Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092721\
Data File : PR052093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 12:51
Operator : AJ\MA
Sample : M3919-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 06:05:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.708	3.868	174.7E6	105.5E6	27.193	24.138	
2)	SA Decachlor...	10.657	8.913	255.7E6	186.4E6	53.855	45.275	
	Target Compounds							
3)	L1 AR-1016-1	5.894	4.956	120.1E6	67352400	593.751	535.405	
4)	L1 AR-1016-2	5.918	4.975	167.0E6	114.6E6	598.284	524.339	
5)	L1 AR-1016-3	5.981	5.151	100.4E6	57343709	597.303	536.506	
6)	L1 AR-1016-4	6.084	5.191	82441027	41179728	592.699	487.453	
7)	L1 AR-1016-5	6.376	5.406	80441229	57244666	586.709	514.731	
8)	L2 AR-1221-1	4.917	4.083	12389494	6798976	165.398	143.345	
9)	L2 AR-1221-2	5.011	4.167	18882717	6627983	366.345	195.075	#
10)	L2 AR-1221-3	5.091	4.244	55440092	34161081	333.542	290.107	
11)	L3 AR-1232-1	5.091	4.244	55440092	34161081	412.962	364.670	
12)	L3 AR-1232-2	5.627	4.975	83868013	114.6E6	1223.099	1211.528	
13)	L3 AR-1232-3	5.918	5.151	167.0E6	57343709	1301.552	1224.959	
14)	L3 AR-1232-4	6.084	5.234	82441027	52556900	1279.772	1250.871	
15)	L3 AR-1232-5	6.167	5.406	70290858	57244666	1400.292	1242.747	
16)	L4 AR-1242-1	5.894	4.956	120.1E6	67352400	697.323	659.908	
17)	L4 AR-1242-2	5.918	4.975	167.0E6	114.6E6	694.910	641.035	
18)	L4 AR-1242-3	5.981	5.151	100.4E6	57343709	682.250	648.547	
19)	L4 AR-1242-4	6.084	5.234	82441027	52556900	680.790	609.198	
20)	L4 AR-1242-5	6.821	5.757	12011090	44247504	91.402	428.427	#
21)	L5 AR-1248-1	5.894	4.956	120.1E6	67352400	924.586	854.852	
22)	L5 AR-1248-2	6.167	5.191	70290858	41179728	387.845	347.127	
23)	L5 AR-1248-3	6.376	5.234	80441229	52556900	398.422	413.980	
24)	L5 AR-1248-4	6.780	5.406	11902898	57244666	51.405	374.872	#
25)	L5 AR-1248-5	6.821	5.798	12011090	6191073	53.760	43.067	
26)	L6 AR-1254-1	6.754	5.757	62655028	44247504	274.342	196.543	#
27)	L6 AR-1254-2	6.968	5.903	68154420	41849679	192.782	212.643	
28)	L6 AR-1254-3	7.344	6.322	36726844	96160334	97.814	288.312	#
29)	L6 AR-1254-4	7.629	6.533	24450715	7314487	86.655	39.048	#
30)	L6 AR-1254-5	8.049	6.950	234.7E6	172.5E6	768.556	608.044	
31)	L7 AR-1260-1	7.503	6.437	152.6E6	117.2E6	664.263	595.835	
32)	L7 AR-1260-2	7.756	6.623	186.0E6	136.8E6	675.713	598.931	
33)	L7 AR-1260-3	8.118	6.776	116.6E6	137.1E6	555.086	613.211	
34)	L7 AR-1260-4	8.361	7.248	149.0E6	98973861	606.740	520.060	
35)	L7 AR-1260-5	8.702	7.487	299.4E6	240.5E6	598.812	544.335	
36)	L8 AR-1262-1	8.118	6.776	116.6E6	137.1E6	321.349	644.674	#
37)	L8 AR-1262-2	8.702	7.487	299.4E6	240.5E6	442.112	439.627	
38)	L8 AR-1262-3	9.032	7.772	53738233	41610162	187.749	195.472	
39)	L8 AR-1262-4	9.115	7.834	101.8E6	168.5E6	590.489	415.868	#
40)	L8 AR-1262-5	9.847	8.338	73492284	48534720	294.735	266.321	
41)	L9 AR-1268-1	9.032	7.772	53738233	41610162	68.827	66.351	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092721\
Data File : PR052093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 12:51
Operator : AJ\MA
Sample : M3919-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 06:05:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.115	7.834	101.8E6	168.5E6	143.677	284.435	#
43)	L9 AR-1268-3	9.377	8.046	5964392	3777688	9.955	7.359	#
44)	L9 AR-1268-4	9.847	8.338	73492284	48534720	269.586	246.543	
45)	L9 AR-1268-5	10.292	8.643	26715009	16598081	13.132	10.272	

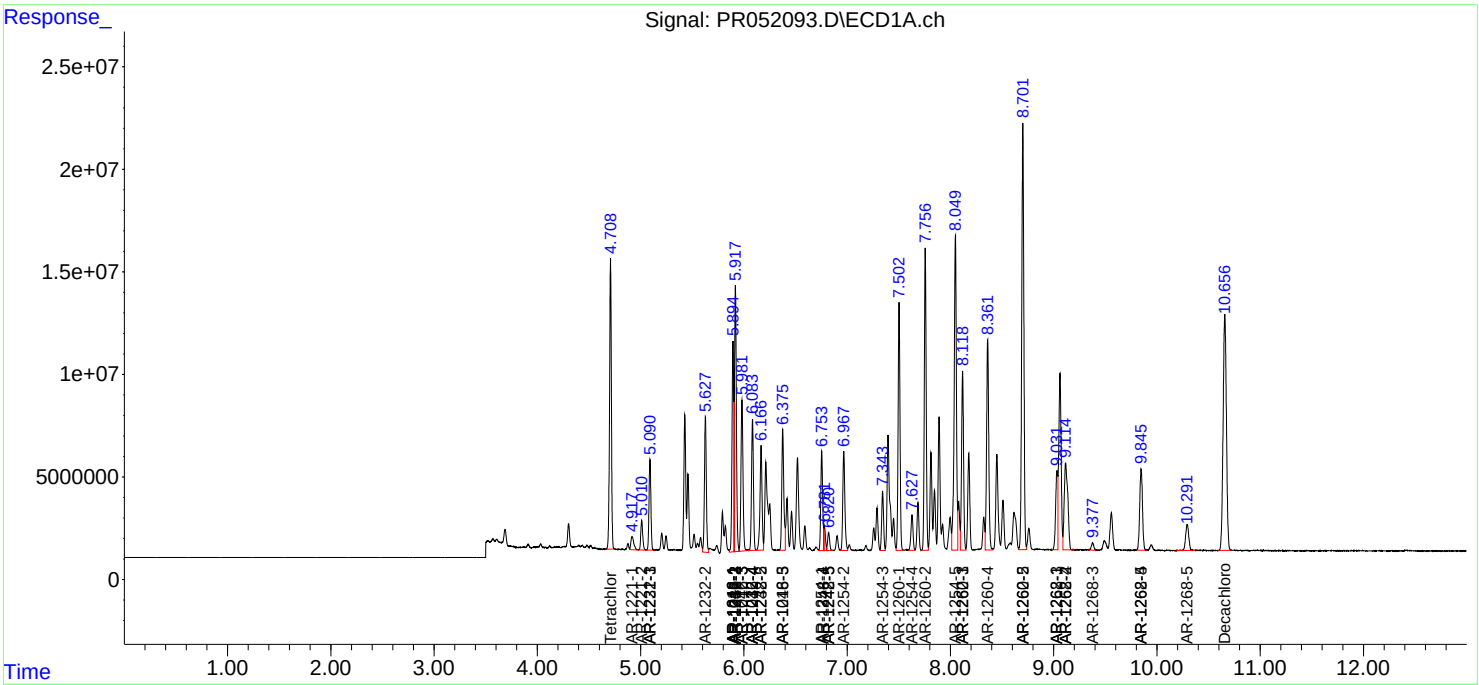
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

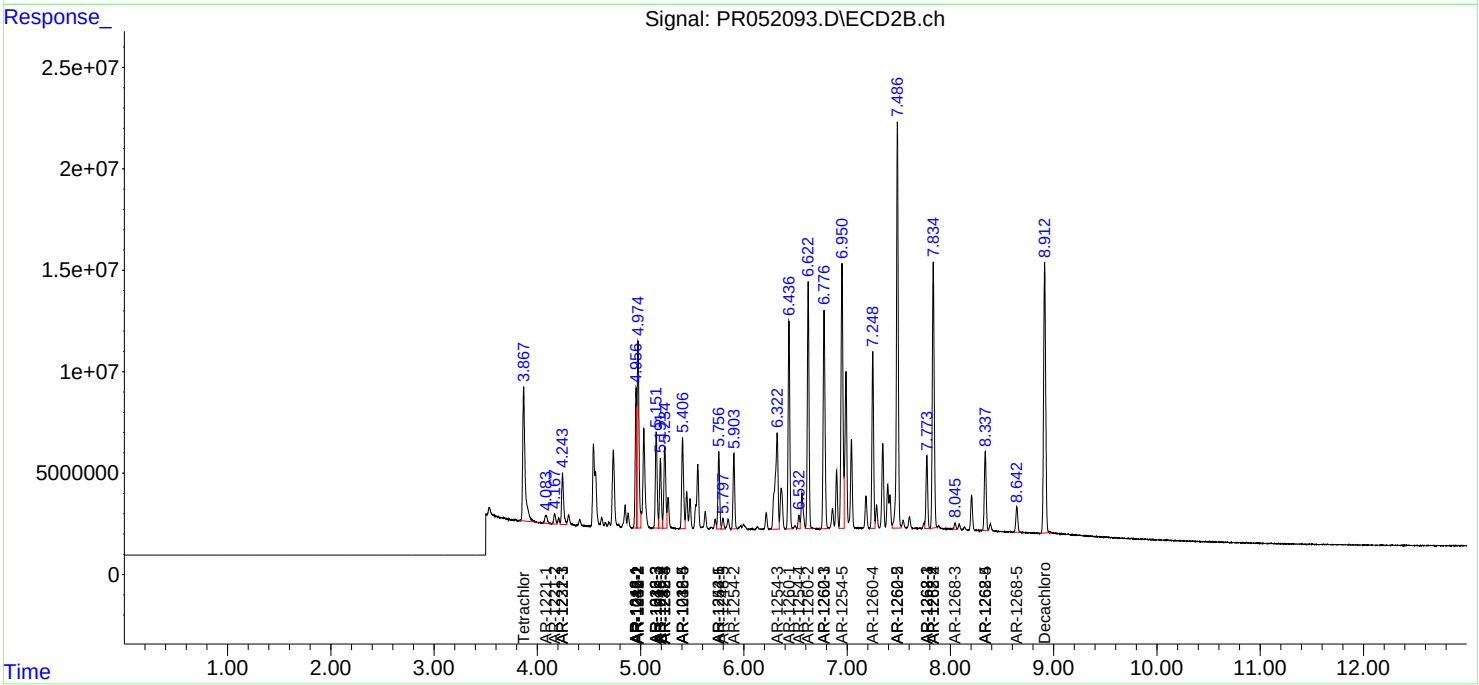
Quantitation Report (Not Reviewed)

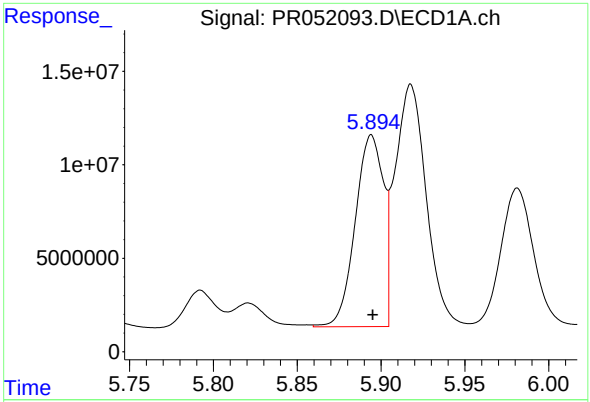
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092721\
Data File : PR052093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 12:51
Operator : AJ\MA
Sample : M3919-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 06:05:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

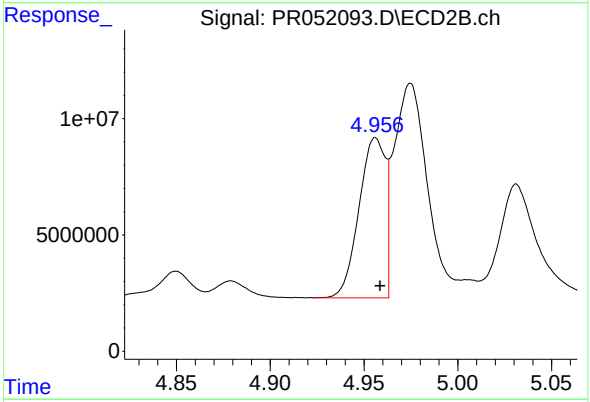






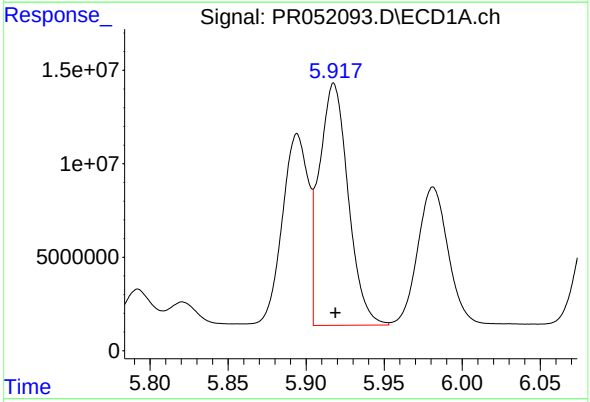
#3 AR-1016-1

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 120056228
Conc: 593.75 ng/ml



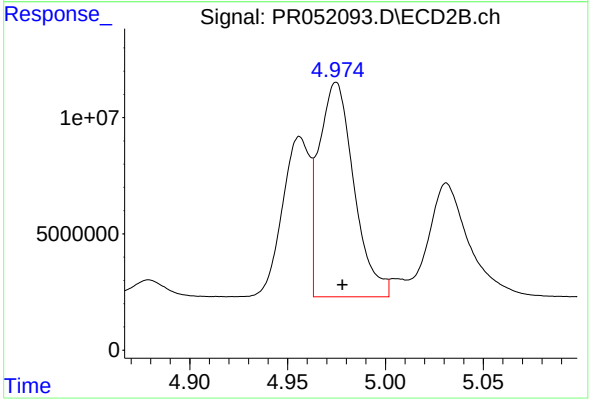
#3 AR-1016-1

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 67352400
Conc: 535.40 ng/ml



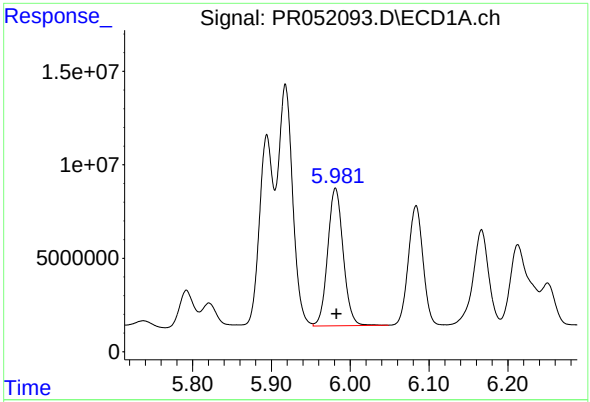
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 167022448
Conc: 598.28 ng/ml



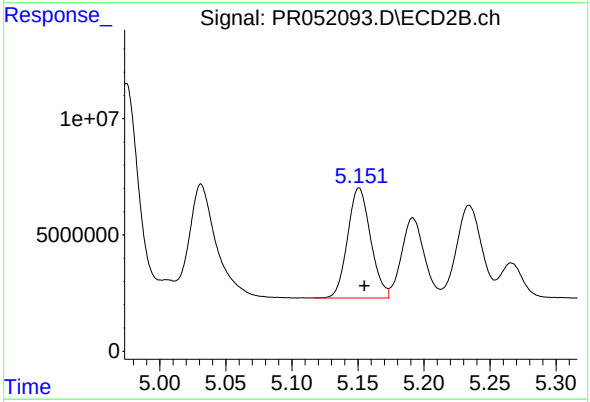
#4 AR-1016-2

R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 114584097
Conc: 524.34 ng/ml



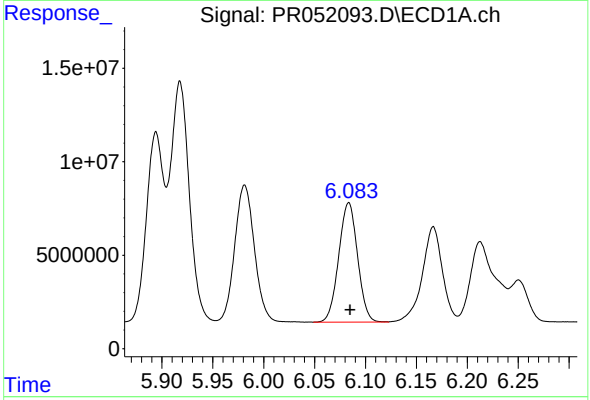
#5 AR-1016-3

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 100411743
Conc: 597.30 ng/ml



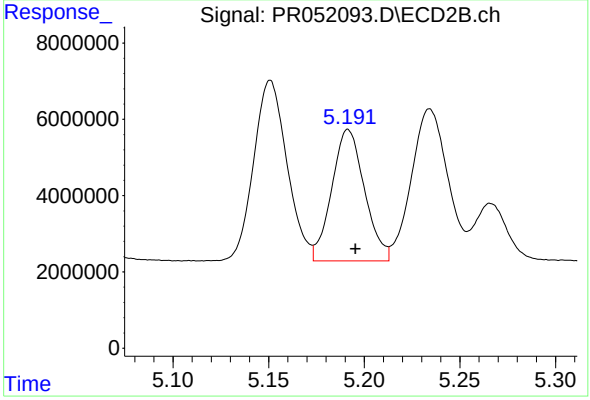
#5 AR-1016-3

R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 57343709
Conc: 536.51 ng/ml



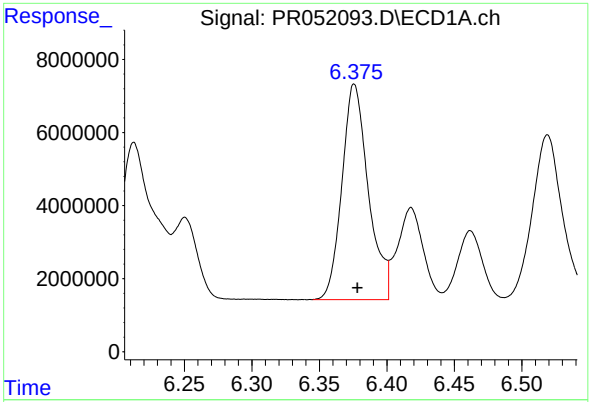
#6 AR-1016-4

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 82441027
Conc: 592.70 ng/ml



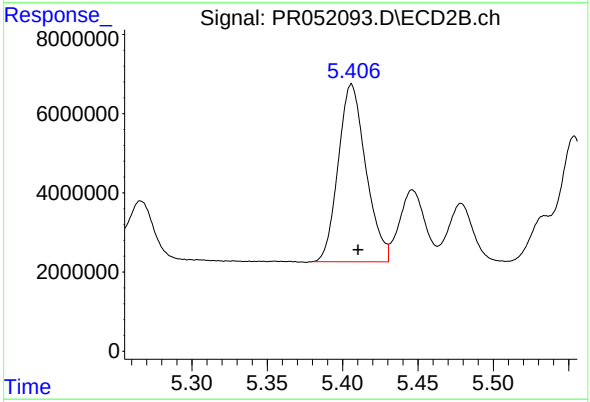
#6 AR-1016-4

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 41179728
Conc: 487.45 ng/ml



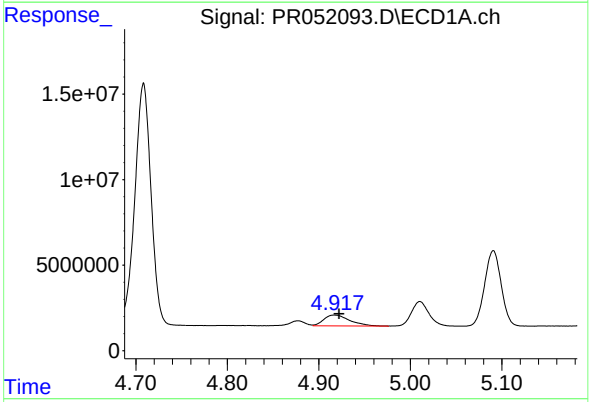
#7 AR-1016-5

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 80441229
Conc: 586.71 ng/ml



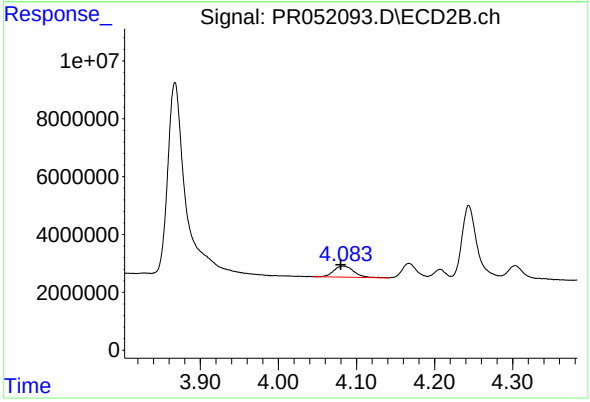
#7 AR-1016-5

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 57244666
Conc: 514.73 ng/ml



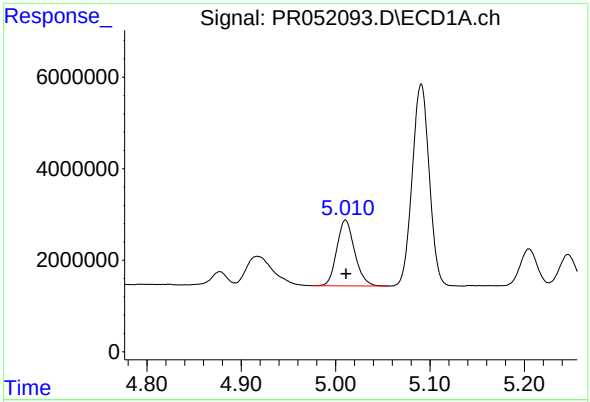
#8 AR-1221-1

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 12389494
Conc: 165.40 ng/ml



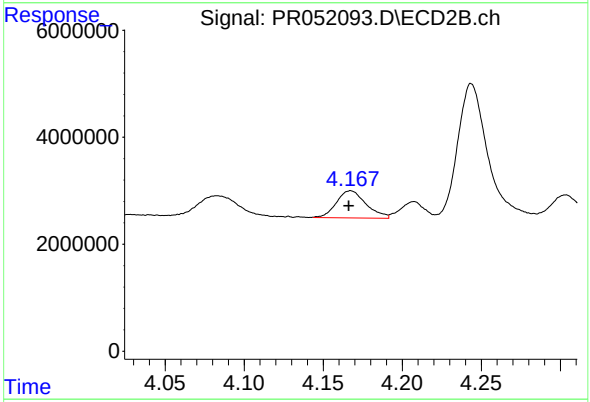
#8 AR-1221-1

R.T.: 4.083 min
Delta R.T.: 0.003 min
Response: 6798976
Conc: 143.34 ng/ml



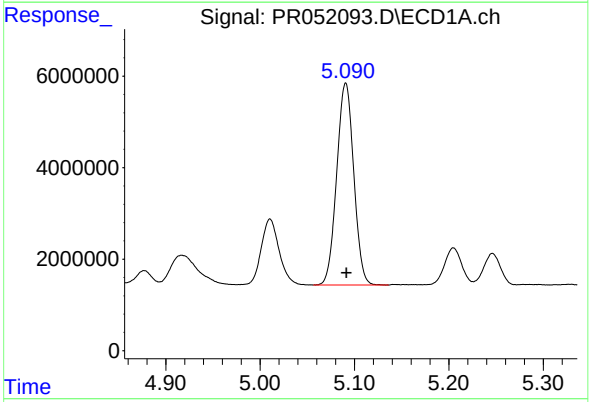
#9 AR-1221-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 18882717
Conc: 366.34 ng/ml



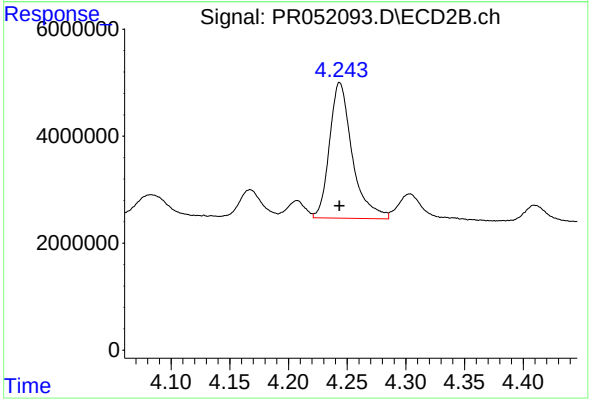
#9 AR-1221-2

R.T.: 4.167 min
Delta R.T.: 0.001 min
Response: 6627983
Conc: 195.07 ng/ml



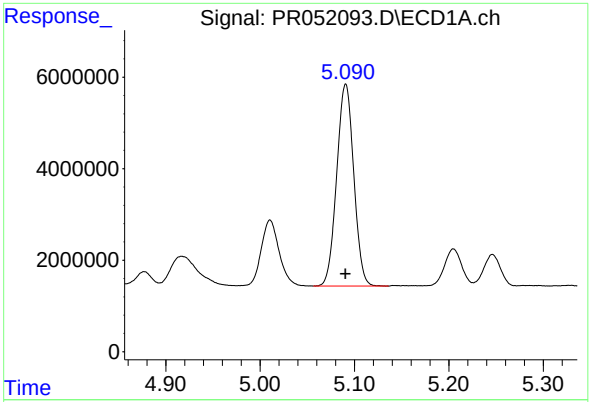
#10 AR-1221-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 55440092
Conc: 333.54 ng/ml



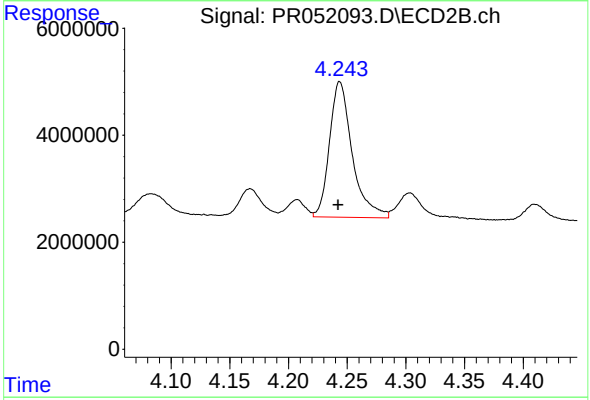
#10 AR-1221-3

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 34161081
Conc: 290.11 ng/ml



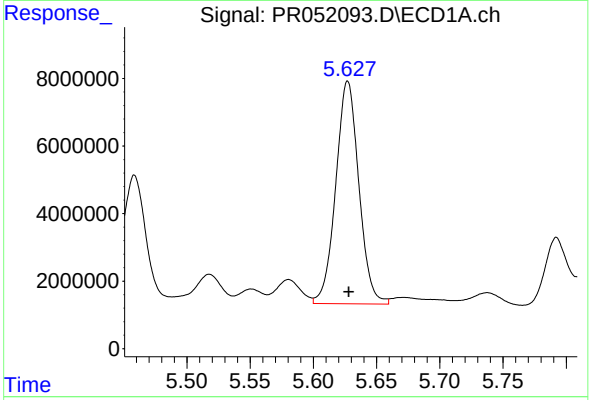
#11 AR-1232-1

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 55440092
Conc: 412.96 ng/ml



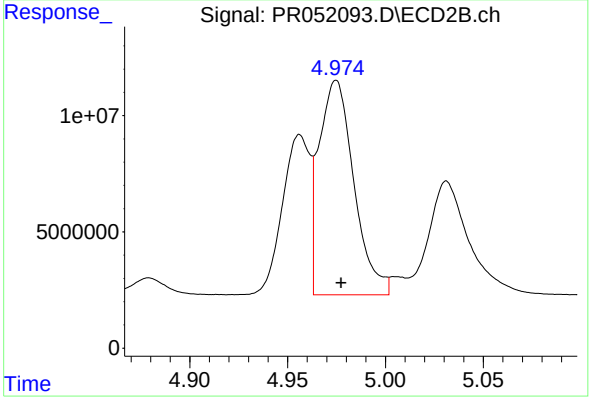
#11 AR-1232-1

R.T.: 4.244 min
Delta R.T.: 0.001 min
Response: 34161081
Conc: 364.67 ng/ml



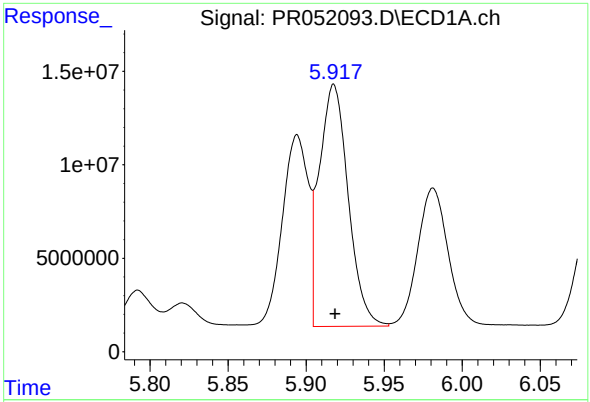
#12 AR-1232-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 83868013
Conc: 1223.10 ng/ml



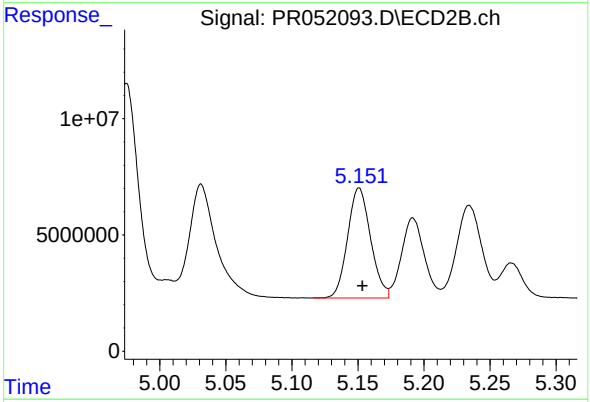
#12 AR-1232-2

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 114584097
Conc: 1211.53 ng/ml



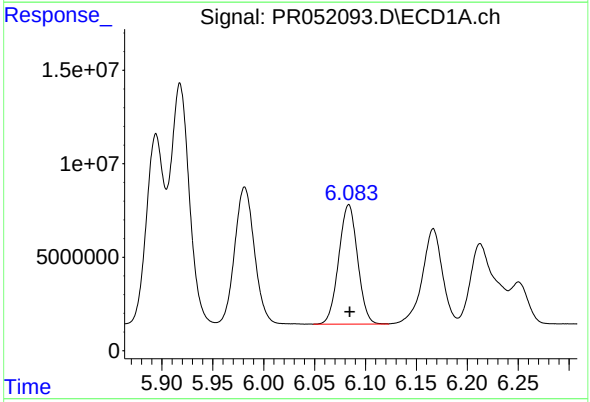
#13 AR-1232-3

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 167022448
Conc: 1301.55 ng/ml



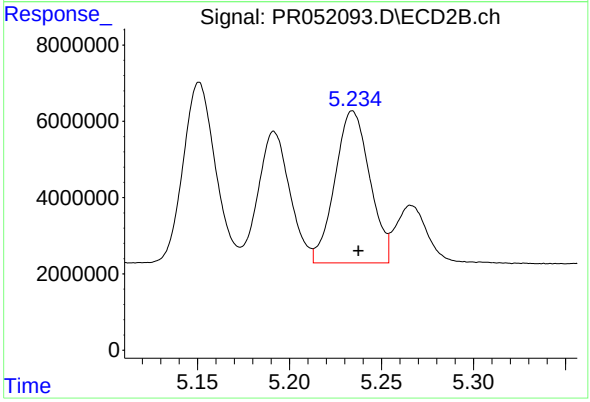
#13 AR-1232-3

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 57343709
Conc: 1224.96 ng/ml



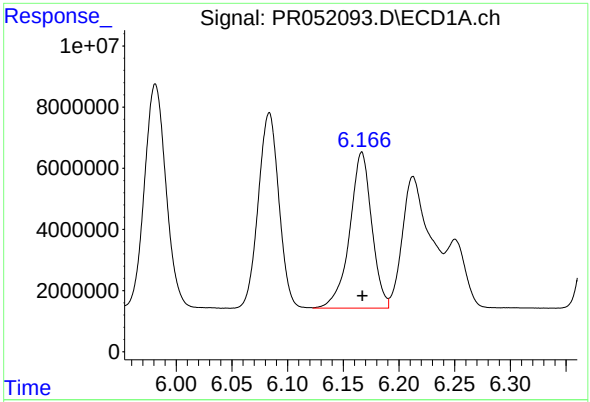
#14 AR-1232-4

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 82441027
Conc: 1279.77 ng/ml



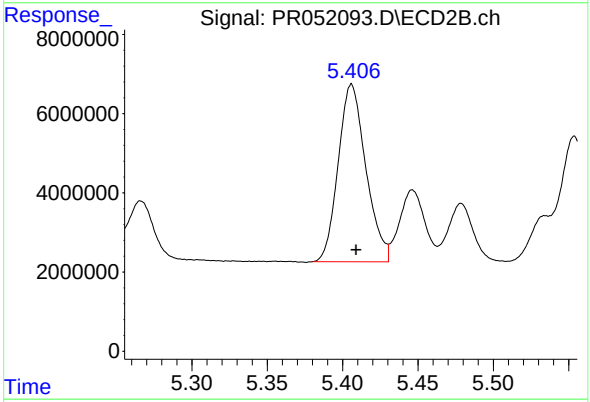
#14 AR-1232-4

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 52556900
Conc: 1250.87 ng/ml



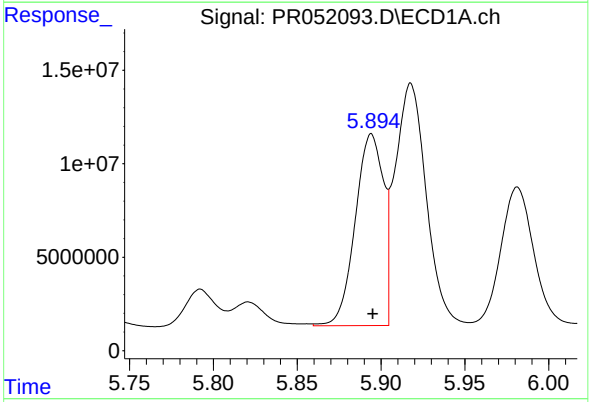
#15 AR-1232-5

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 70290858
Conc: 1400.29 ng/ml



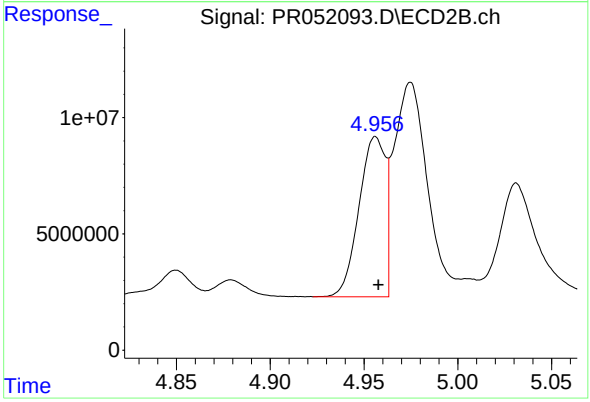
#15 AR-1232-5

R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 57244666
Conc: 1242.75 ng/ml



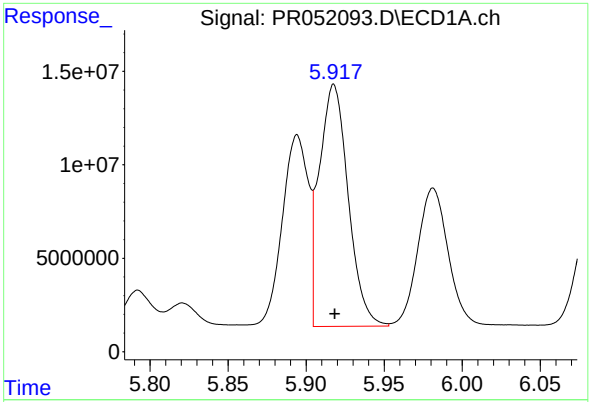
#16 AR-1242-1

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 120056228
Conc: 697.32 ng/ml



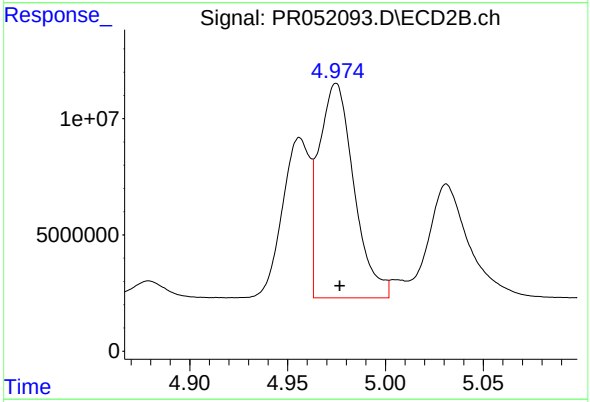
#16 AR-1242-1

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 67352400
Conc: 659.91 ng/ml



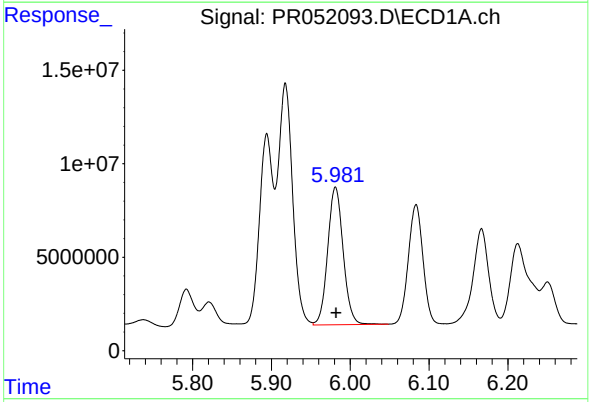
#17 AR-1242-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 167022448
Conc: 694.91 ng/ml



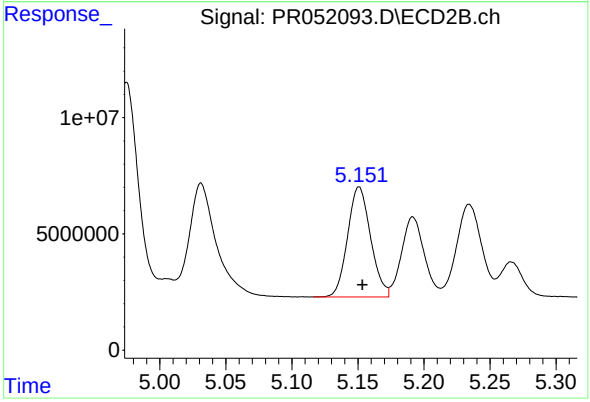
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 114584097
Conc: 641.04 ng/ml



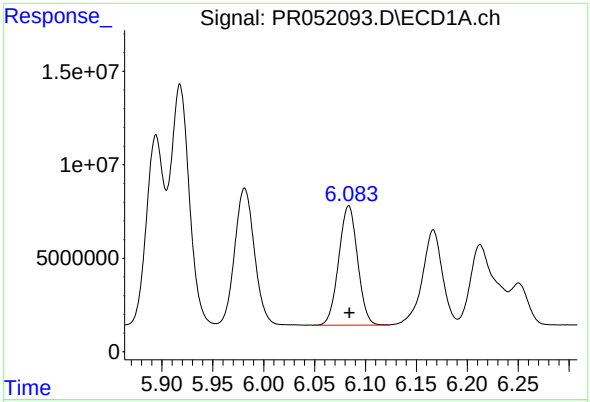
#18 AR-1242-3

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 100411743
Conc: 682.25 ng/ml



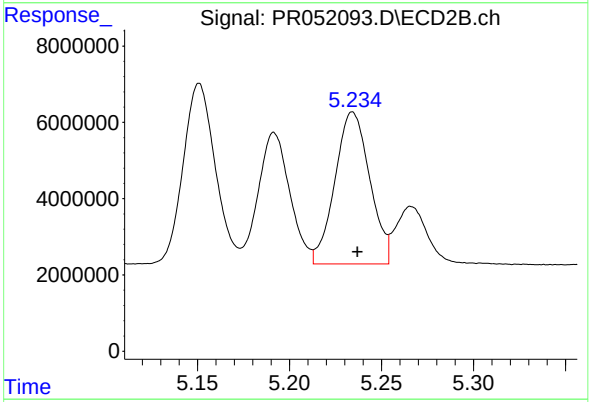
#18 AR-1242-3

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 57343709
Conc: 648.55 ng/ml



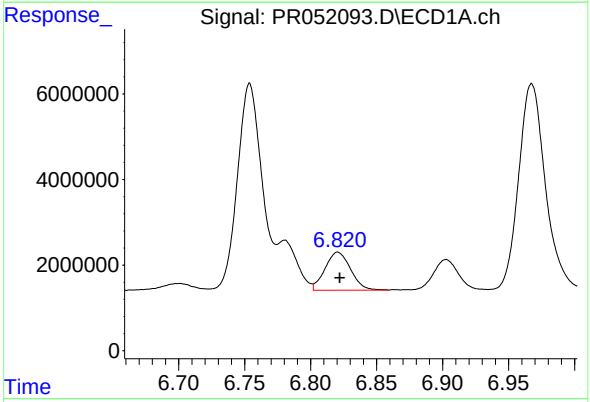
#19 AR-1242-4

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 82441027
Conc: 680.79 ng/ml



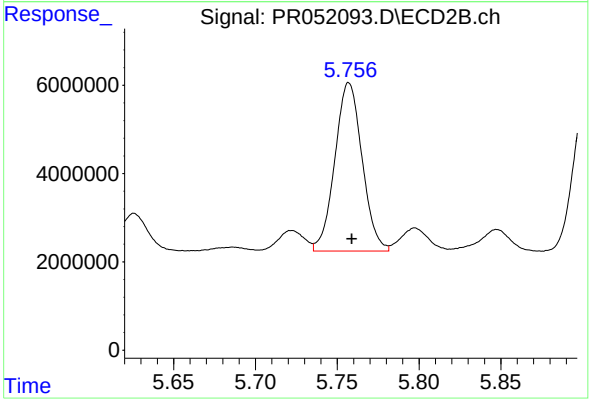
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 52556900
Conc: 609.20 ng/ml



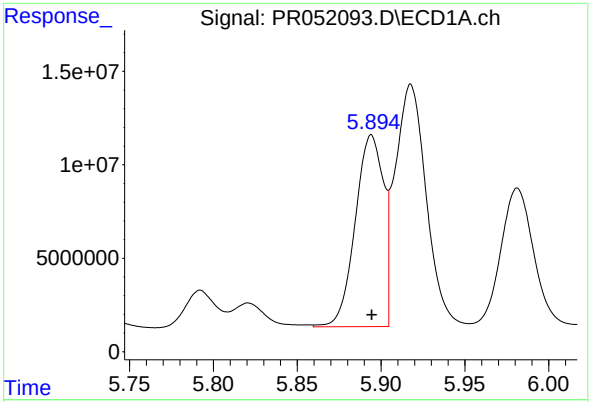
#20 AR-1242-5

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 12011090
Conc: 91.40 ng/ml



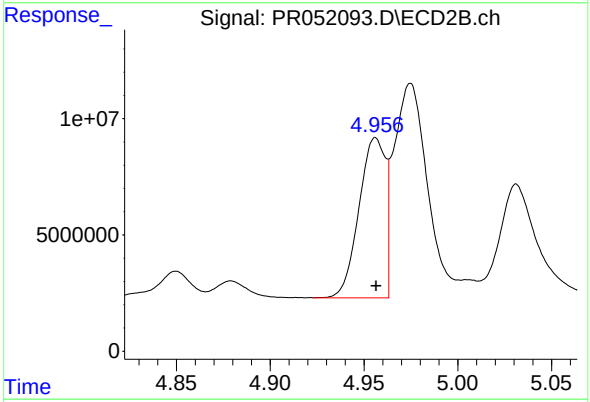
#20 AR-1242-5

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 44247504
Conc: 428.43 ng/ml



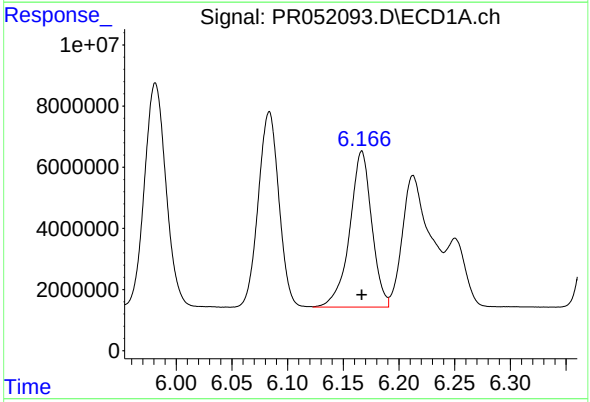
#21 AR-1248-1

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 120056228
Conc: 924.59 ng/ml



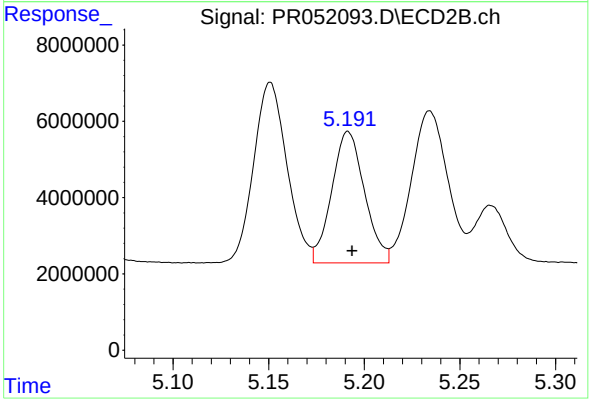
#21 AR-1248-1

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 67352400
Conc: 854.85 ng/ml



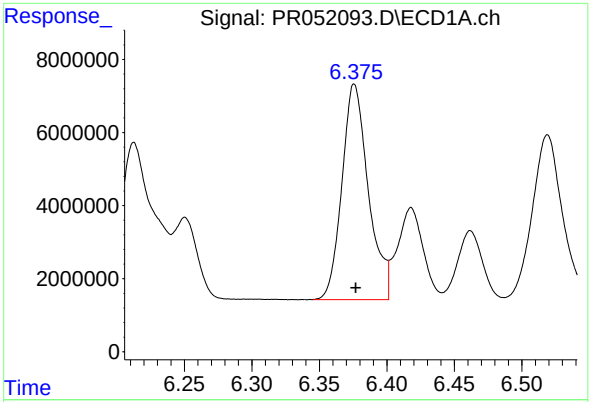
#22 AR-1248-2

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 70290858
Conc: 387.85 ng/ml



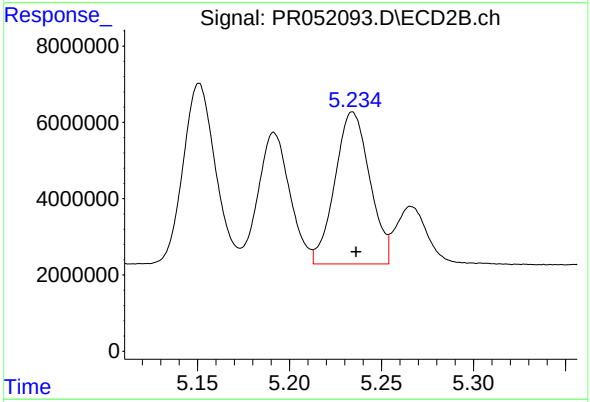
#22 AR-1248-2

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 41179728
Conc: 347.13 ng/ml



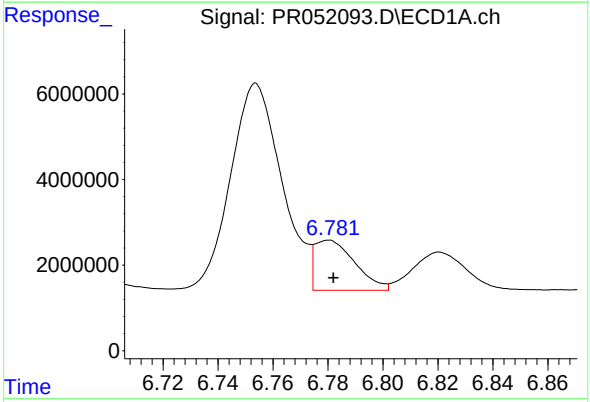
#23 AR-1248-3

R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 80441229
Conc: 398.42 ng/ml



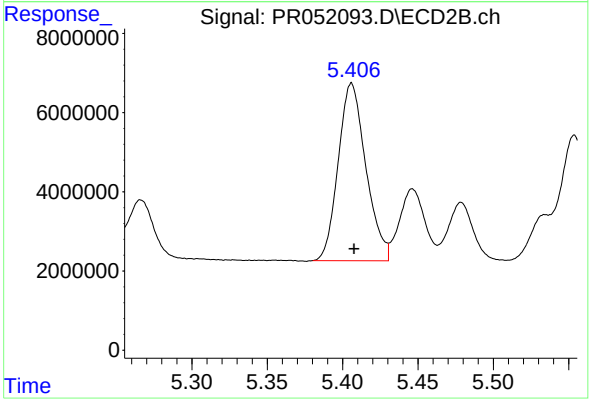
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 52556900
Conc: 413.98 ng/ml



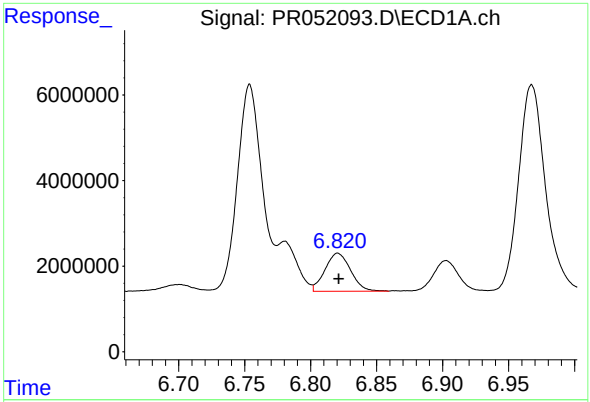
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 11902898
Conc: 51.41 ng/ml



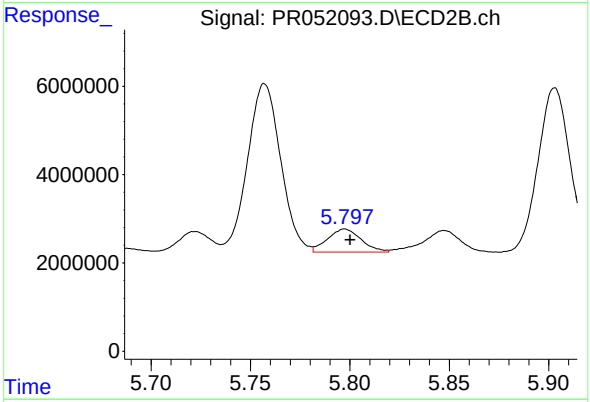
#24 AR-1248-4

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 57244666
Conc: 374.87 ng/ml



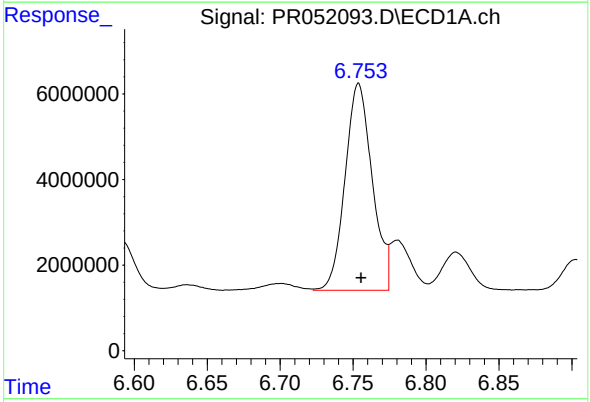
#25 AR-1248-5

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 12011090
Conc: 53.76 ng/ml



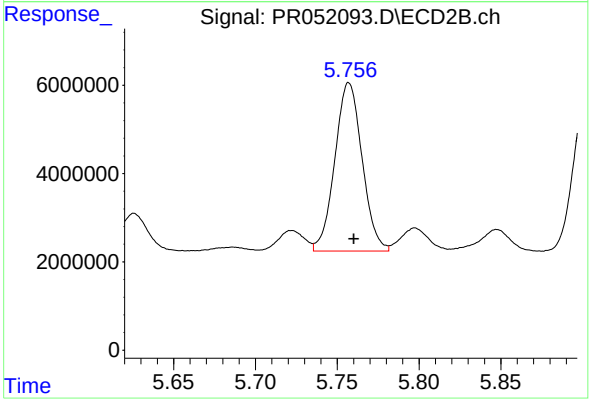
#25 AR-1248-5

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 6191073
Conc: 43.07 ng/ml



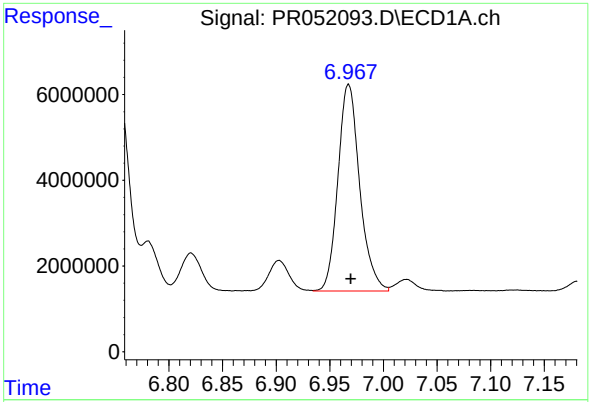
#26 AR-1254-1

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 62655028
Conc: 274.34 ng/ml



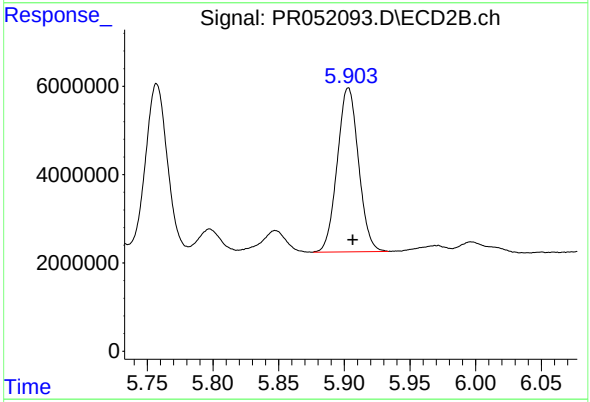
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 44247504
Conc: 196.54 ng/ml



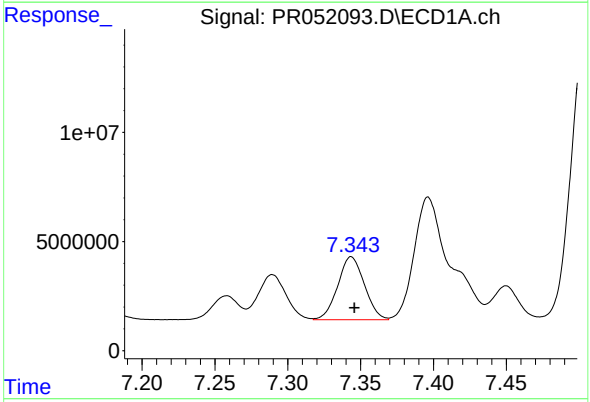
#27 AR-1254-2

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 68154420
Conc: 192.78 ng/ml



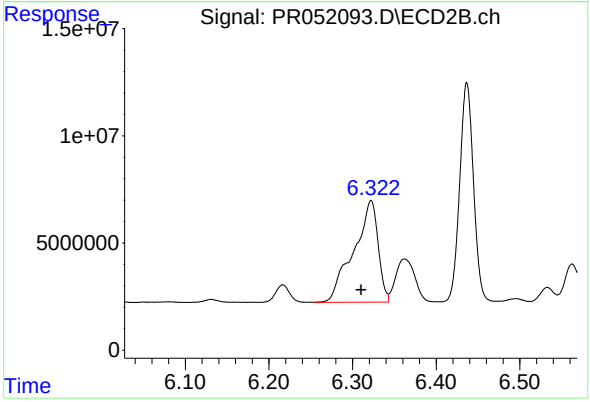
#27 AR-1254-2

R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 41849679
Conc: 212.64 ng/ml



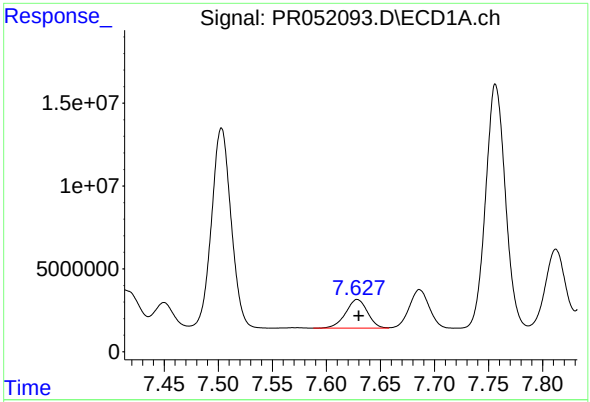
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 36726844
Conc: 97.81 ng/ml



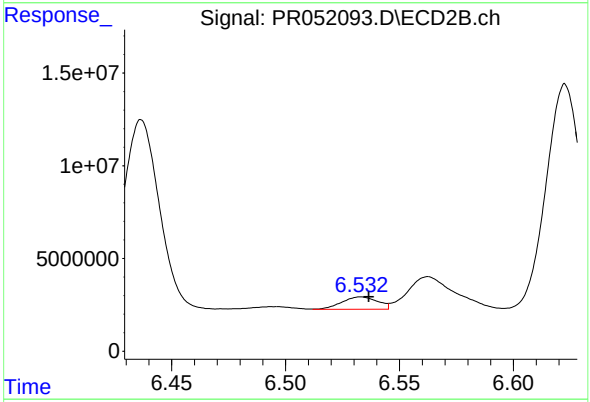
#28 AR-1254-3

R.T.: 6.322 min
Delta R.T.: 0.012 min
Response: 96160334
Conc: 288.31 ng/ml



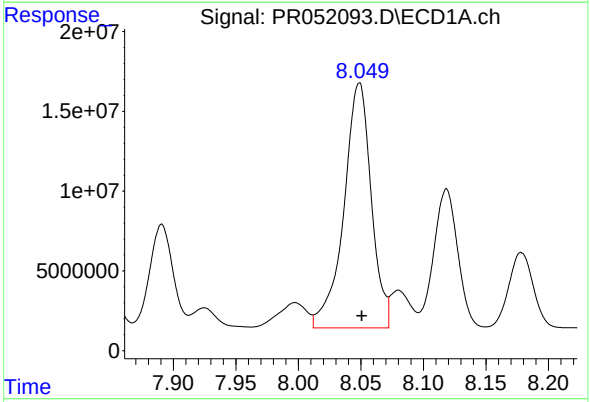
#29 AR-1254-4

R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 24450715
Conc: 86.66 ng/ml



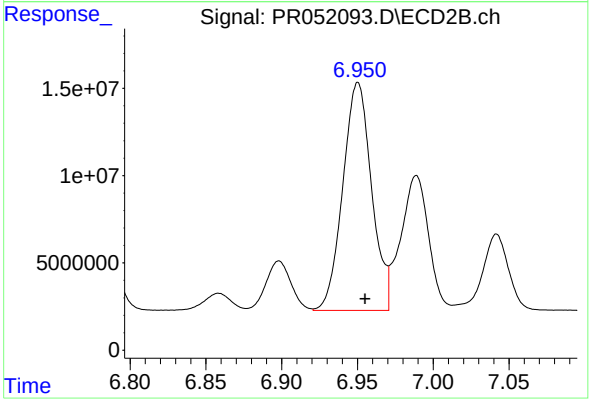
#29 AR-1254-4

R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 7314487
Conc: 39.05 ng/ml



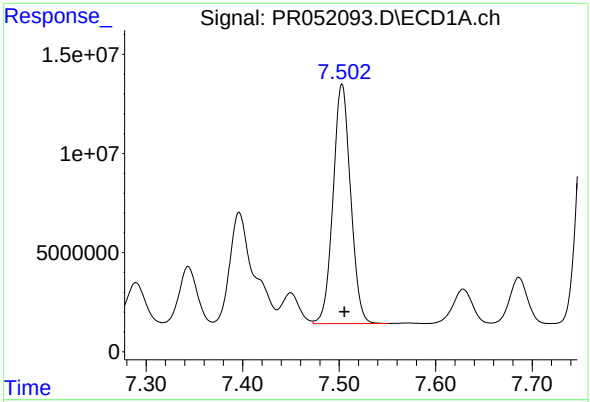
#30 AR-1254-5

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 234677986
Conc: 768.56 ng/ml



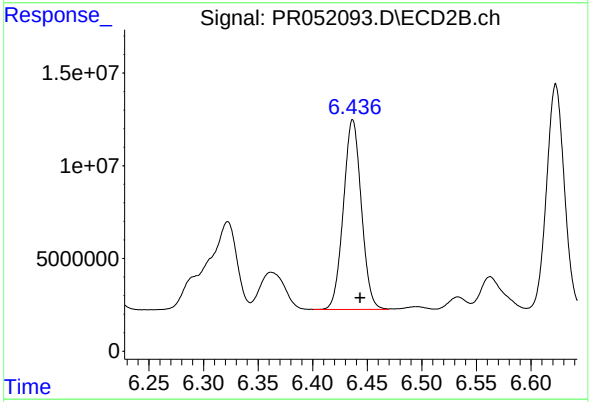
#30 AR-1254-5

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 172477692
Conc: 608.04 ng/ml



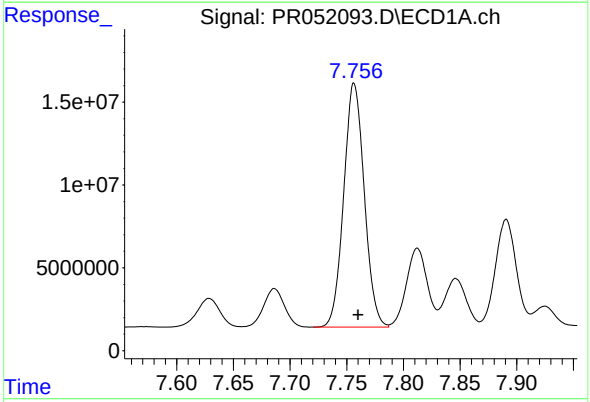
#31 AR-1260-1

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 152597737
Conc: 664.26 ng/ml



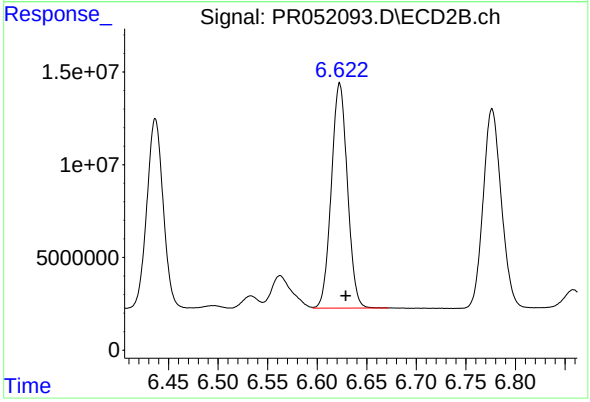
#31 AR-1260-1

R.T.: 6.437 min
Delta R.T.: -0.007 min
Response: 117199936
Conc: 595.84 ng/ml



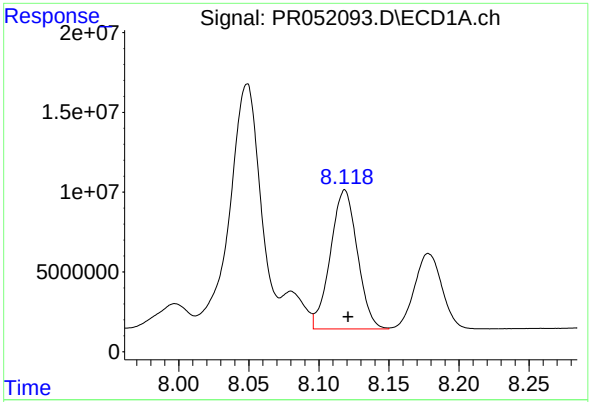
#32 AR-1260-2

R.T.: 7.756 min
Delta R.T.: -0.003 min
Response: 186007835
Conc: 675.71 ng/ml



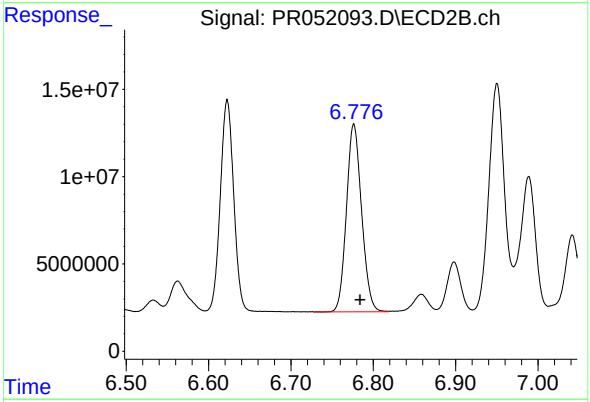
#32 AR-1260-2

R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 136817962
Conc: 598.93 ng/ml



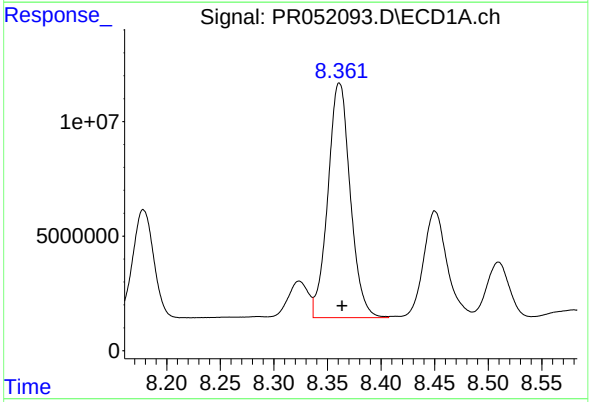
#33 AR-1260-3

R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 116638016
Conc: 555.09 ng/ml



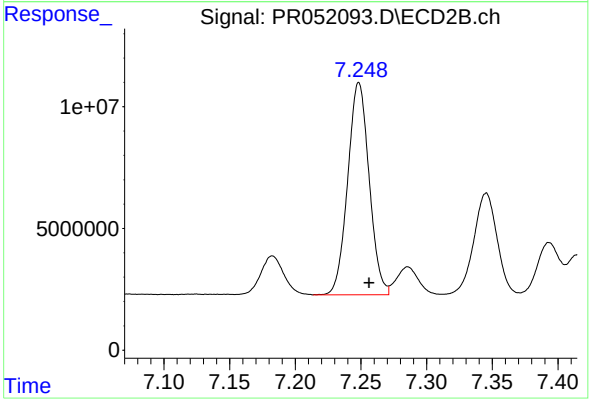
#33 AR-1260-3

R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 137132266
Conc: 613.21 ng/ml



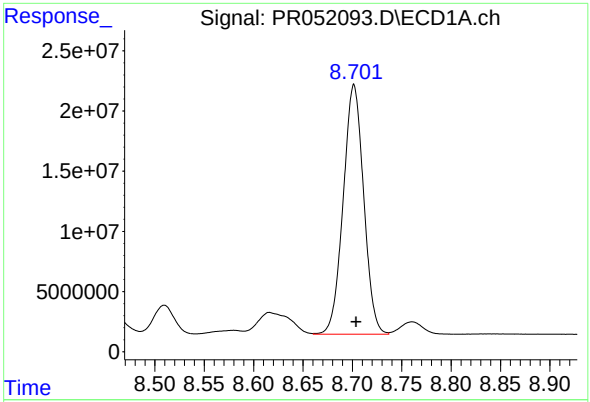
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 149036835
Conc: 606.74 ng/ml



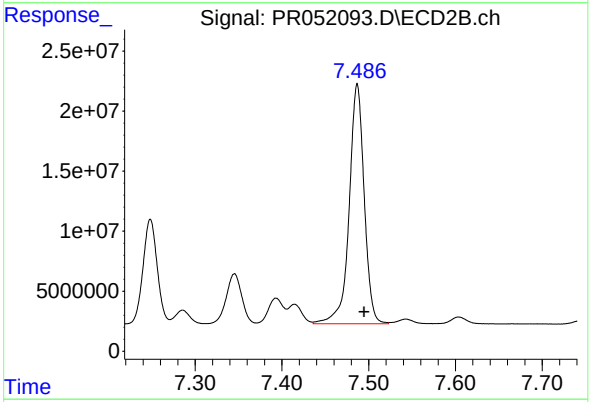
#34 AR-1260-4

R.T.: 7.248 min
Delta R.T.: -0.008 min
Response: 98973861
Conc: 520.06 ng/ml



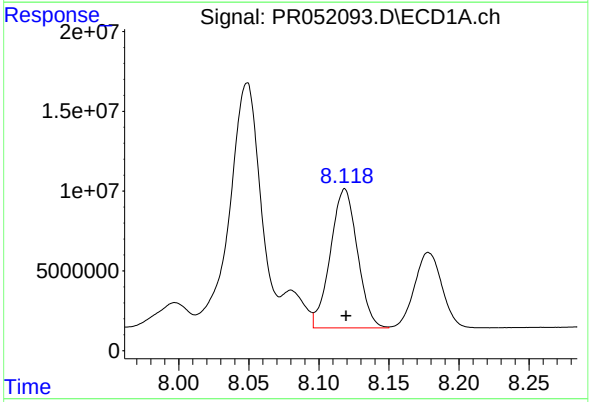
#35 AR-1260-5

R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 299393818
Conc: 598.81 ng/ml



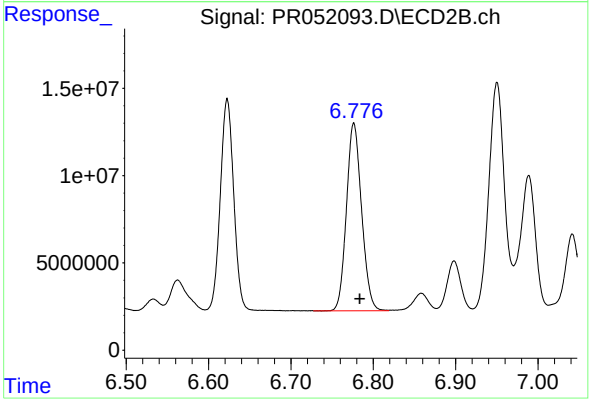
#35 AR-1260-5

R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 240535035
Conc: 544.34 ng/ml



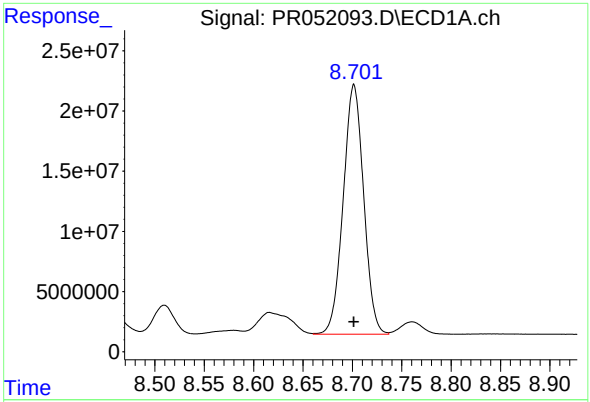
#36 AR-1262-1

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 116638016
Conc: 321.35 ng/ml



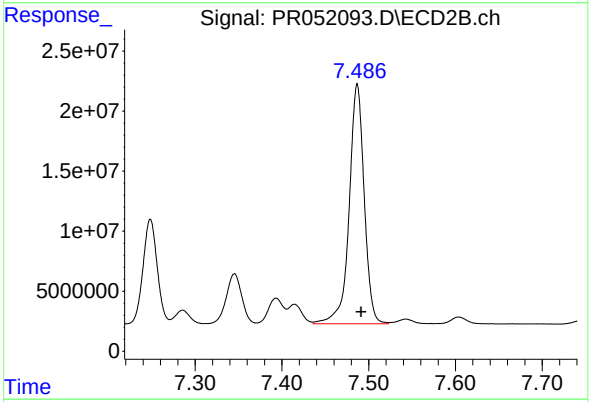
#36 AR-1262-1

R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 137132266
Conc: 644.67 ng/ml



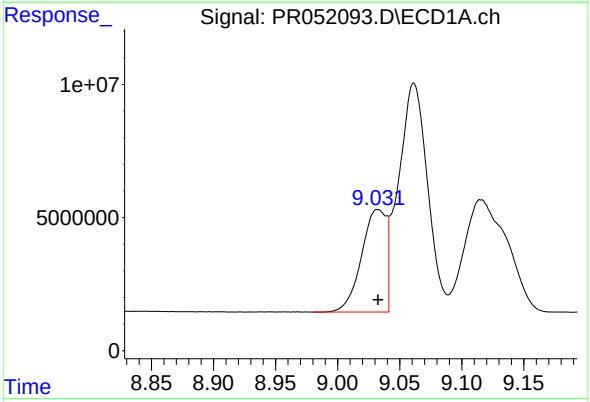
#37 AR-1262-2

R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 299393818
Conc: 442.11 ng/ml



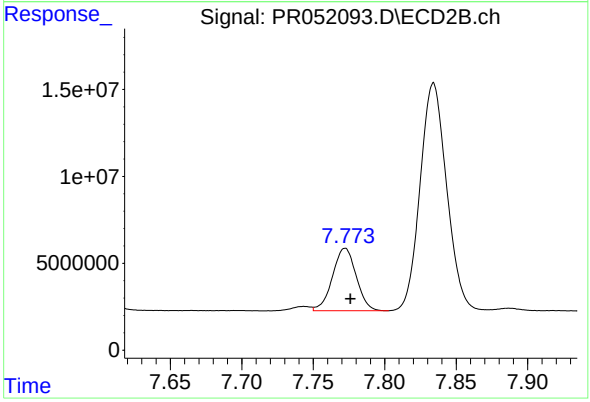
#37 AR-1262-2

R.T.: 7.487 min
Delta R.T.: -0.004 min
Response: 240535035
Conc: 439.63 ng/ml



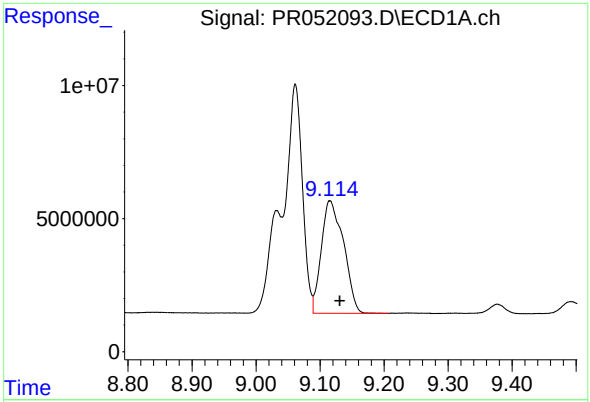
#38 AR-1262-3

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 53738233
Conc: 187.75 ng/ml



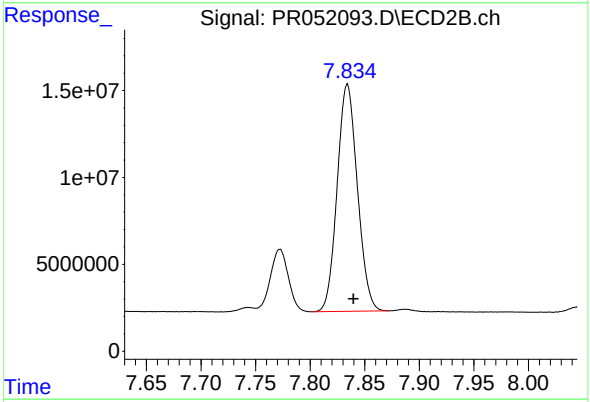
#38 AR-1262-3

R.T.: 7.772 min
Delta R.T.: -0.004 min
Response: 41610162
Conc: 195.47 ng/ml



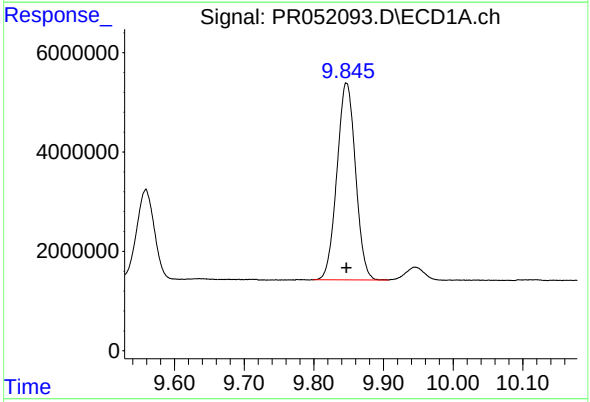
#39 AR-1262-4

R.T.: 9.115 min
Delta R.T.: -0.015 min
Response: 101783701
Conc: 590.49 ng/ml



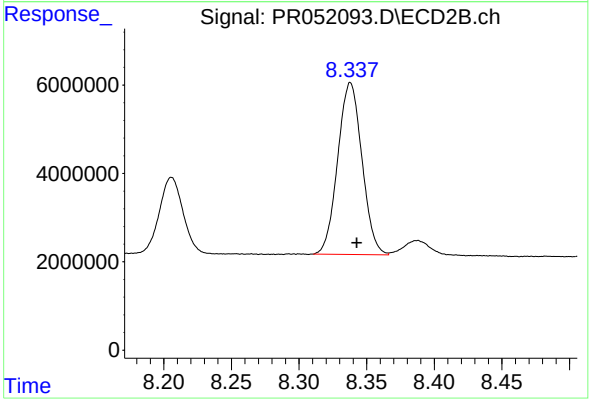
#39 AR-1262-4

R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 168467411
Conc: 415.87 ng/ml



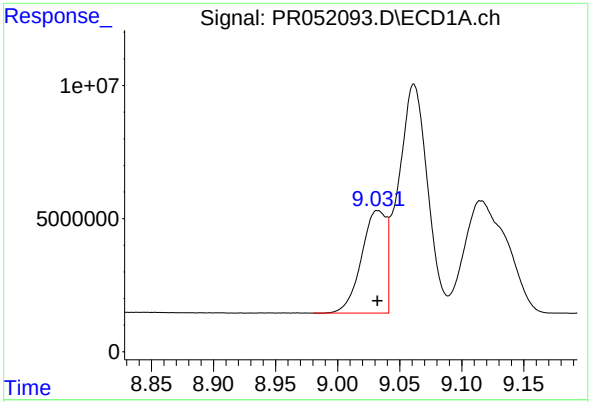
#40 AR-1262-5

R.T.: 9.847 min
Delta R.T.: 0.000 min
Response: 73492284
Conc: 294.73 ng/ml



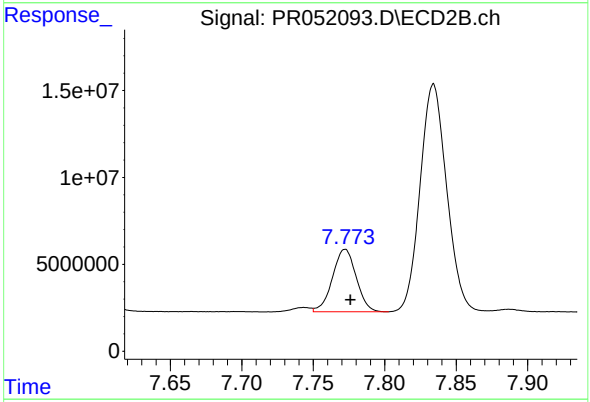
#40 AR-1262-5

R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 48534720
Conc: 266.32 ng/ml



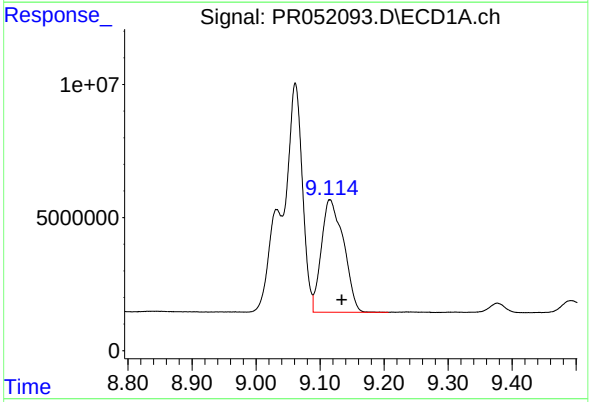
#41 AR-1268-1

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 53738233
Conc: 68.83 ng/ml



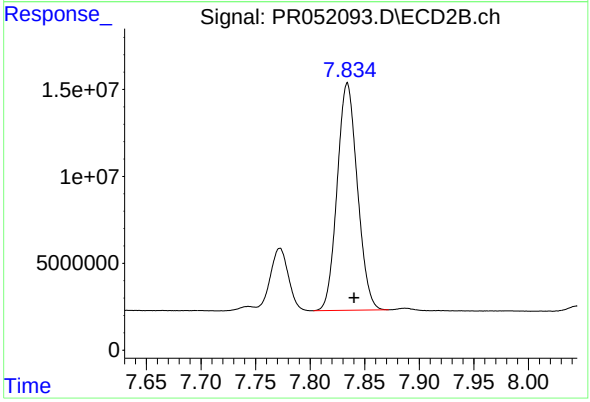
#41 AR-1268-1

R.T.: 7.772 min
Delta R.T.: -0.004 min
Response: 41610162
Conc: 66.35 ng/ml



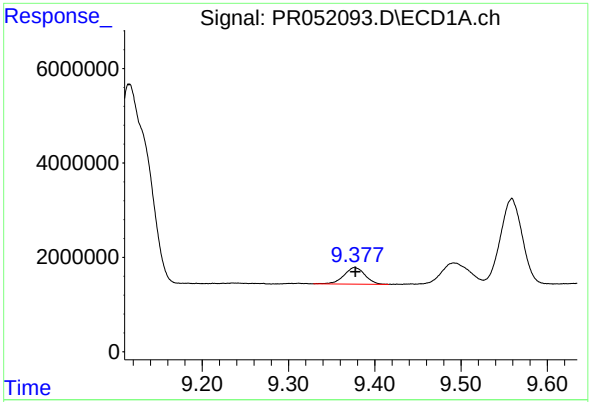
#42 AR-1268-2

R.T.: 9.115 min
Delta R.T.: -0.018 min
Response: 101783701
Conc: 143.68 ng/ml



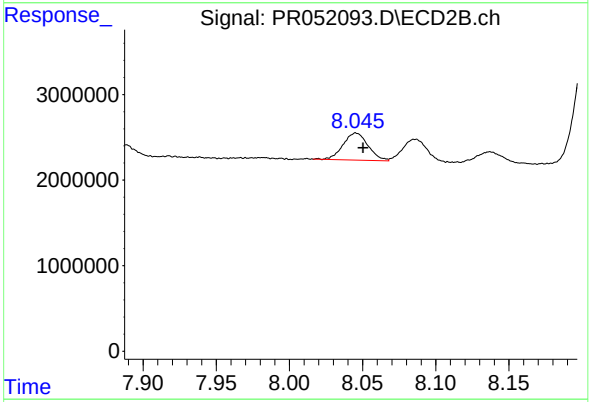
#42 AR-1268-2

R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 168467411
Conc: 284.44 ng/ml



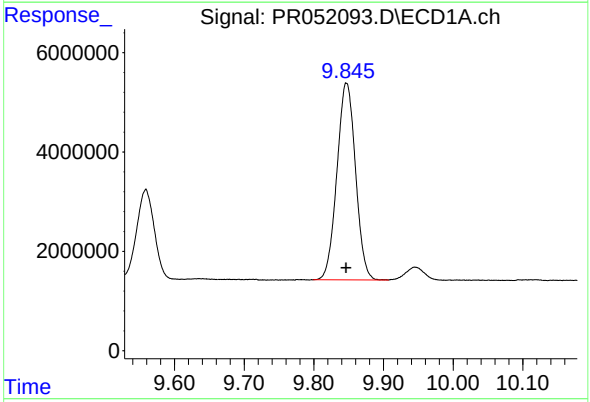
#43 AR-1268-3

R.T.: 9.377 min
Delta R.T.: 0.000 min
Response: 5964392
Conc: 9.96 ng/ml



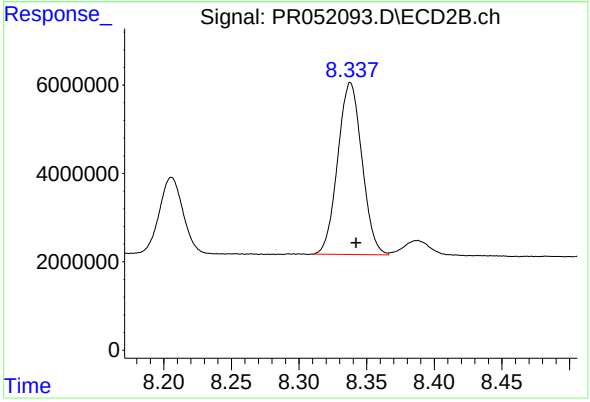
#43 AR-1268-3

R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 3777688
Conc: 7.36 ng/ml



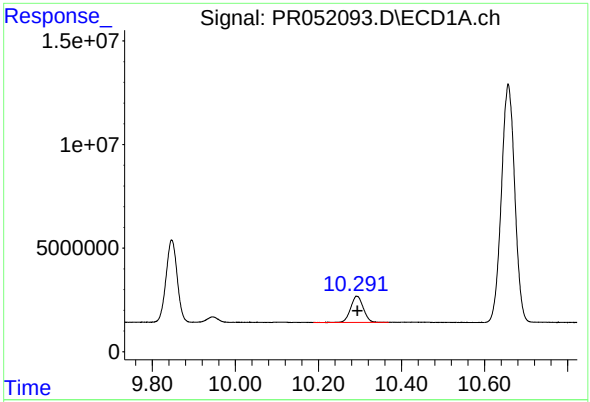
#44 AR-1268-4

R.T.: 9.847 min
Delta R.T.: 0.000 min
Response: 73492284
Conc: 269.59 ng/ml



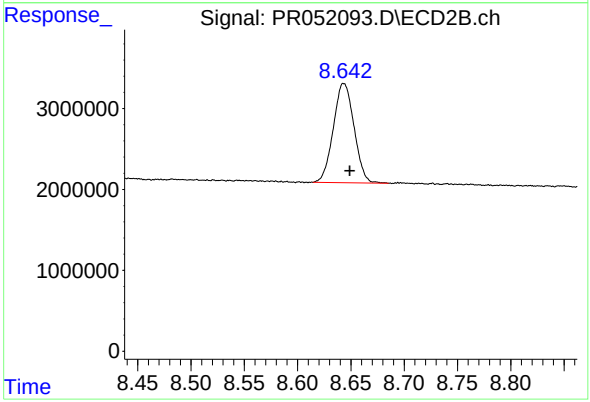
#44 AR-1268-4

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 48534720
Conc: 246.54 ng/ml



#45 AR-1268-5

R.T.: 10.292 min
Delta R.T.: -0.001 min
Response: 26715009
Conc: 13.13 ng/ml



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: -0.006 min
Response: 16598081
Conc: 10.27 ng/ml