Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 03:20
Operator : SM\AJ
Sample : K4634-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 05:08:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
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...	4.758	3.994	68794837	374.0E6	27.005	26.200	
2)	SA Decachlor...	10.703	9.135	102.0E6	273.3E6	29.724	24.374	
	Target Compounds							
3)	L1 AR-1016-1	5.936	5.099	5491385	66614301	58.058	261.876	#
4)	L1 AR-1016-2	5.959	5.119	11656572	33097520	87.486	92.995	
5)	L1 AR-1016-3	6.023	5.300	4058905	27138037	49.837	140.993	#
6)	L1 AR-1016-4	6.122	5.338	7526352	42337867	111.510	275.855	#
7)	L1 AR-1016-5	6.416	5.555	21542862	45425664	317.876	206.475	#
9)	L2 AR-1221-2	5.070	0.000	3353140	0	142.547	N.D.	#
10)	L2 AR-1221-3	5.070f	0.000	3353140	0	44.347	N.D.	#
11)	L3 AR-1232-1	5.070f	0.000	3353140	0	56.135	N.D.	#
12)	L3 AR-1232-2	5.668	5.119	8471417	33097520	284.107	197.222	#
13)	L3 AR-1232-3	5.959	5.300	11656572	27138037	186.472	308.718	#
14)	L3 AR-1232-4	6.122	5.338f	7526352	42337867	247.978	515.439	#
15)	L3 AR-1232-5	6.209	5.555	12793987	45425664	535.032	471.322	
16)	L4 AR-1242-1	5.936	5.099	5491385	66614301	63.798	282.566	#
17)	L4 AR-1242-2	5.959	5.119	11656572	33097520	95.114	102.597	
18)	L4 AR-1242-3	6.023	5.300	4058905	27138037	54.613	153.621	#
19)	L4 AR-1242-4	6.122	5.338f	7526352	42337867	123.309	238.886	#
20)	L4 AR-1242-5	6.860	5.911	27797341	79150873	400.649	295.693	#
21)	L5 AR-1248-1	5.936	5.099	5491385	66614301	83.182	369.993	#
22)	L5 AR-1248-2	6.209	5.338	12793987	42337867	138.570	173.393	#
23)	L5 AR-1248-3	6.416	5.338f	21542862	42337867	208.572	167.408	
24)	L5 AR-1248-4	6.821	5.555	22008712	45425664	185.590	137.113	#
25)	L5 AR-1248-5	6.860	5.953	27797341	48705032	249.447	133.577	#
26)	L6 AR-1254-1	6.793	5.911	20816857	79150873	177.362	150.858	
27)	L6 AR-1254-2	7.017	6.060	37008728	34447807	200.953	73.687	#
28)	L6 AR-1254-3	7.380	6.467	26629852	83780133	136.496	108.227	
29)	L6 AR-1254-4	7.665	6.694	25941266	56825945	177.101	107.732	#
30)	L6 AR-1254-5	8.082	7.118	33357988	73831595	217.530	111.478	#
31)	L7 AR-1260-1	7.542	6.611	14668820	49702023	108.038	105.462	
32)	L7 AR-1260-2	7.796	6.784	27227590	64703440	164.946	106.620	#
33)	L7 AR-1260-3	8.160	6.947	92318378	50028213	714.247	92.852	#
34)	L7 AR-1260-4	8.420	7.417	66792053	150.9E6	441.055	317.785	#
35)	L7 AR-1260-5	8.741	7.656	103.3E6	352.8E6	329.905	272.263	
36)	L8 AR-1262-1	8.160	7.154	92318378	257.3E6	510.211	357.431	#
37)	L8 AR-1262-2	8.741	7.656	103.3E6	352.8E6	318.297	271.604	
38)	L8 AR-1262-3	9.074	7.944	203.8E6	606.3E6	941.701	1209.321	#
39)	L8 AR-1262-4	9.174	8.009	211.0E6	641.9E6	1321.160	693.542	#
40)	L8 AR-1262-5	9.883	8.527	142.5E6	413.6E6	1200.185	942.041	
41)	L9 AR-1268-1	9.074	7.944	203.8E6	606.3E6	458.617	351.464	
42)	L9 AR-1268-2	9.174	8.009	211.0E6	641.9E6	523.642	395.691	
43)	L9 AR-1268-3	9.423	8.225	47383744	146.0E6	140.644	107.987	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 03:20
Operator : SM\AJ
Sample : K4634-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 05:08:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
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
44)	L9 AR-1268-4	9.883	8.527	142.5E6	413.6E6	981.243	761.665
45)	L9 AR-1268-5	10.334	8.848	284.1E6	820.6E6	263.852	211.435

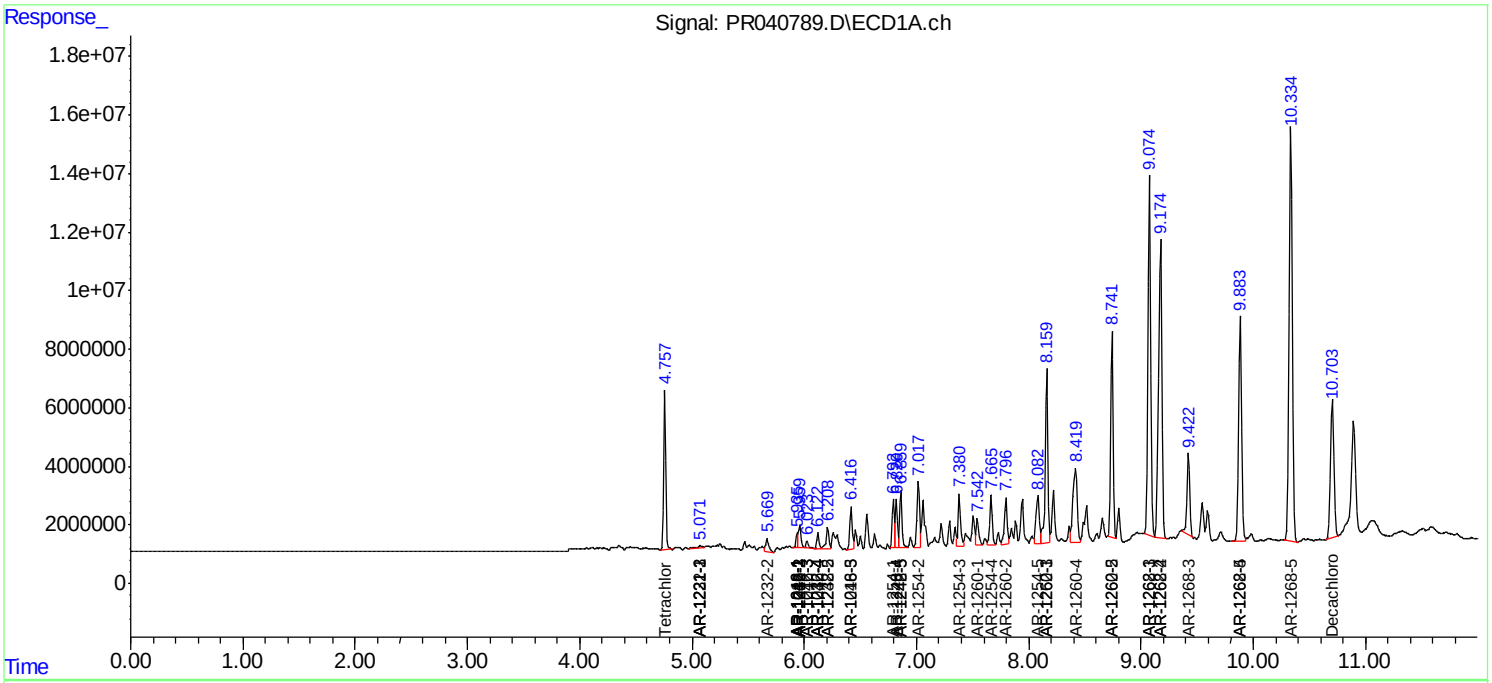
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

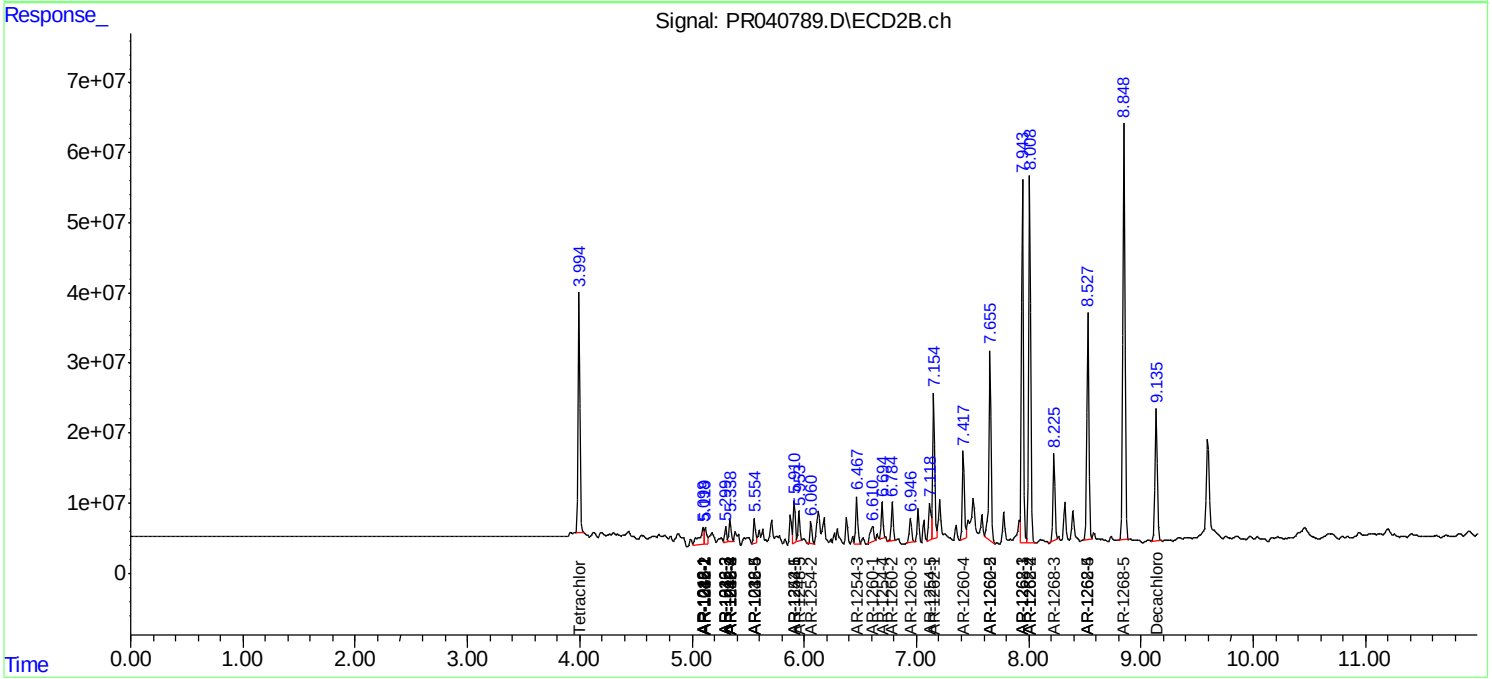
Quantitation Report (Not Reviewed)

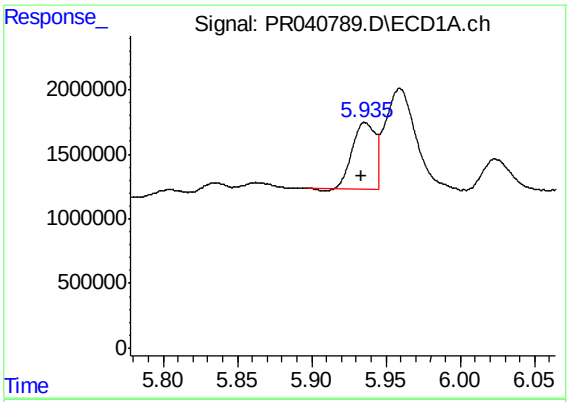
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
Data File : PR040789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 03:20
Operator : SM\AJ
Sample : K4634-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 05:08:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
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

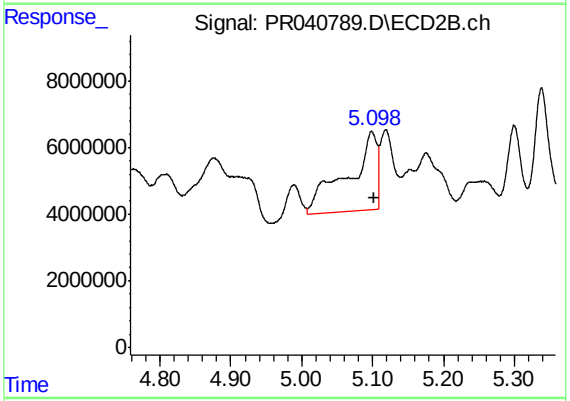






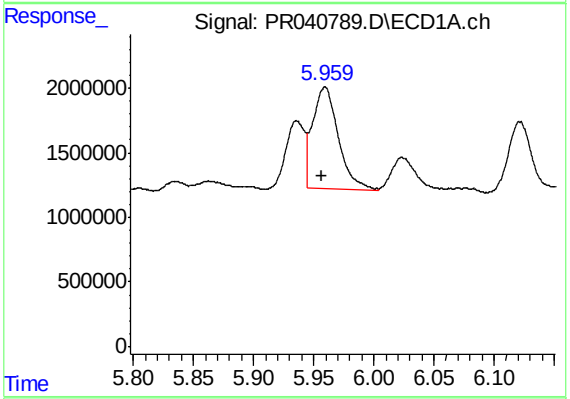
#3 AR-1016-1

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 5491385
Conc: 58.06 ng/ml



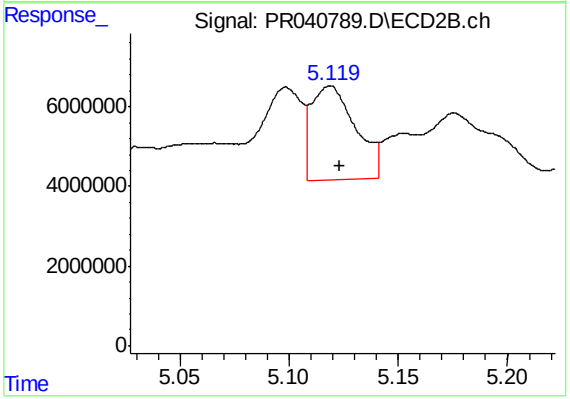
#3 AR-1016-1

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 66614301
Conc: 261.88 ng/ml



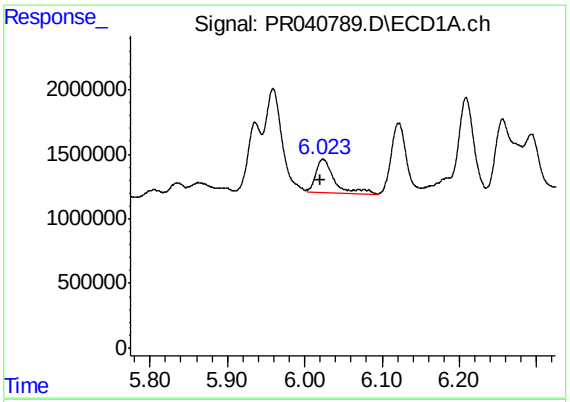
#4 AR-1016-2

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 11656572
Conc: 87.49 ng/ml



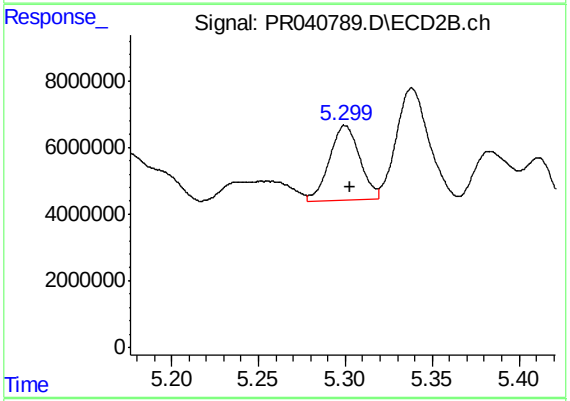
#4 AR-1016-2

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 33097520
Conc: 93.00 ng/ml



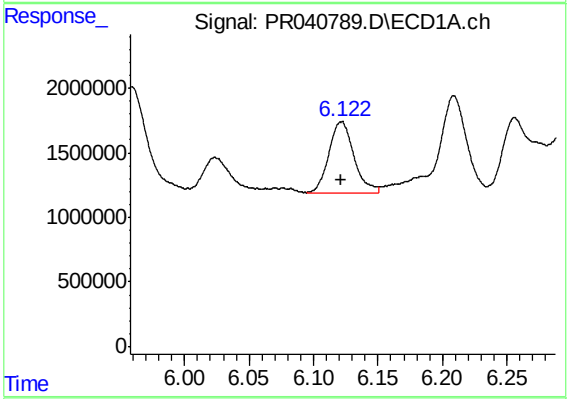
#5 AR-1016-3

R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 4058905
Conc: 49.84 ng/ml



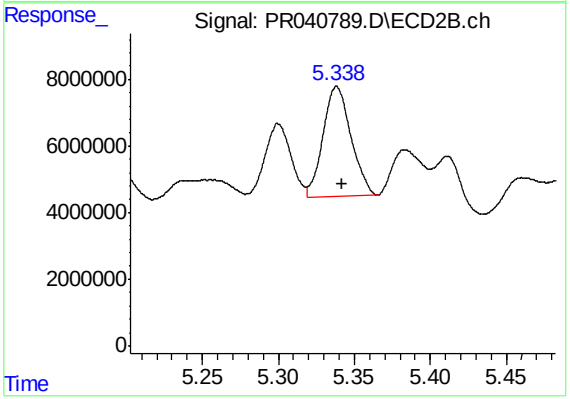
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 27138037
Conc: 140.99 ng/ml



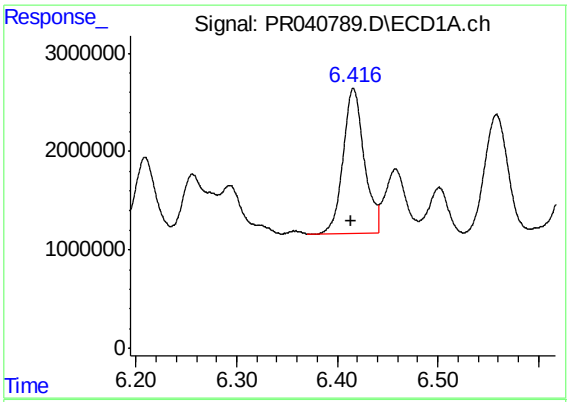
#6 AR-1016-4

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 7526352
Conc: 111.51 ng/ml



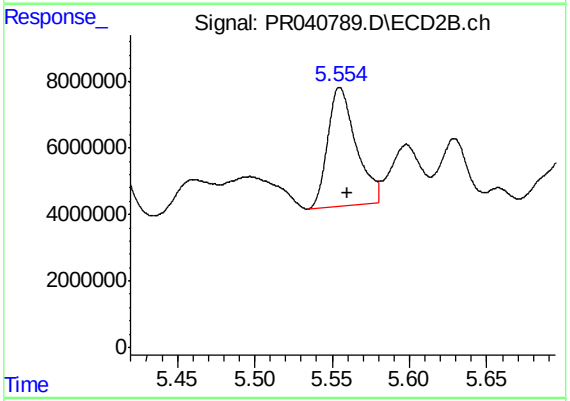
#6 AR-1016-4

R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 42337867
Conc: 275.85 ng/ml



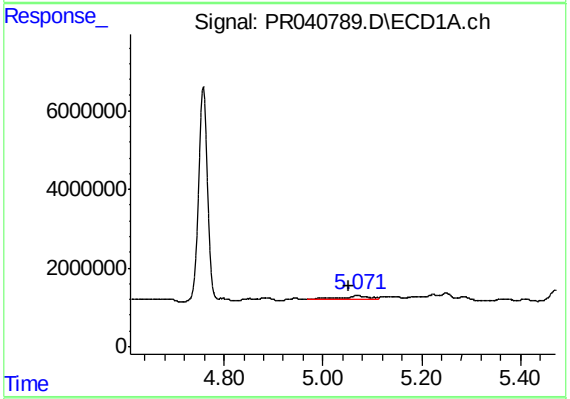
#7 AR-1016-5

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 21542862
Conc: 317.88 ng/ml



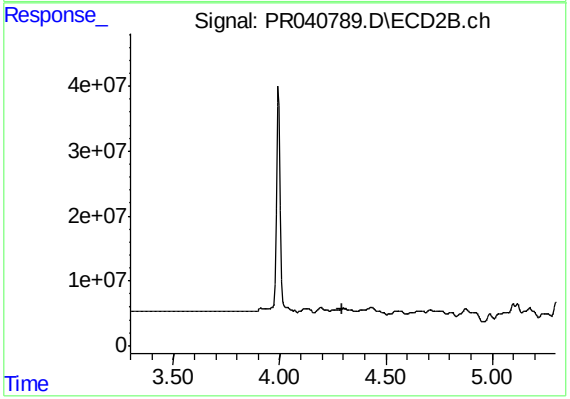
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 45425664
Conc: 206.48 ng/ml



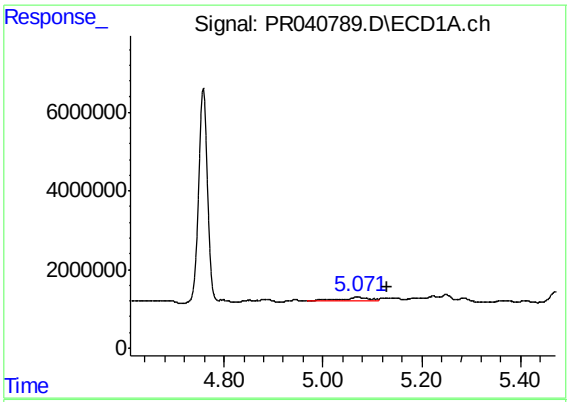
#9 AR-1221-2

R.T.: 5.070 min
Delta R.T.: 0.019 min
Response: 3353140
Conc: 142.55 ng/ml



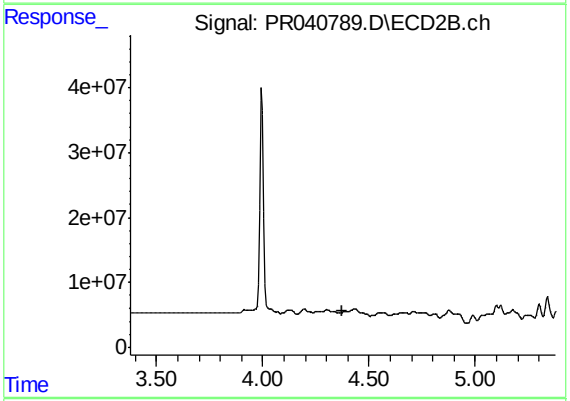
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.298 min
Response: 0
Conc: N.D.



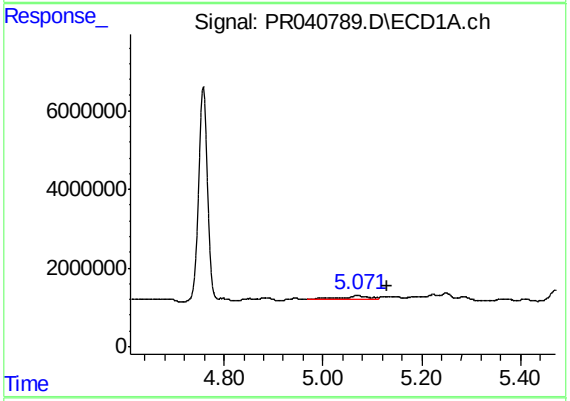
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: -0.060 min
Response: 3353140
Conc: 44.35 ng/ml



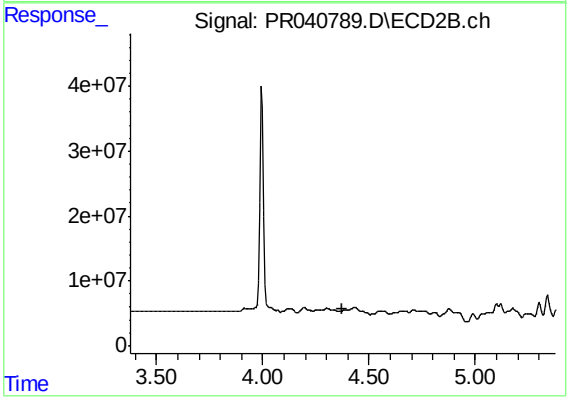
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



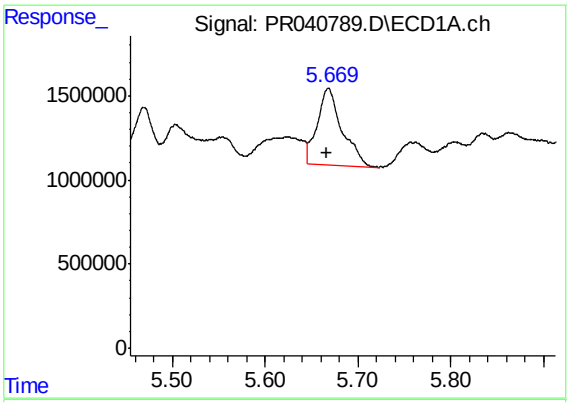
#11 AR-1232-1

R.T.: 5.070 min
Delta R.T.: -0.060 min
Response: 3353140
Conc: 56.13 ng/ml



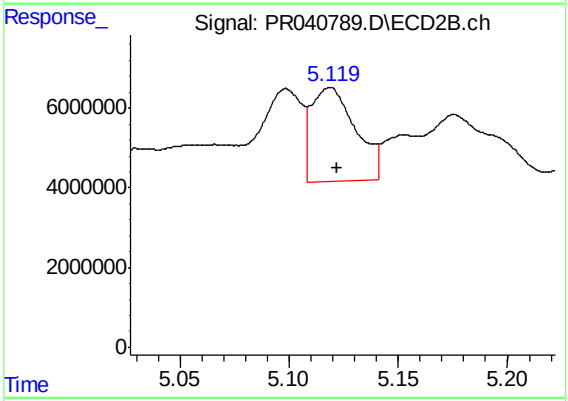
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



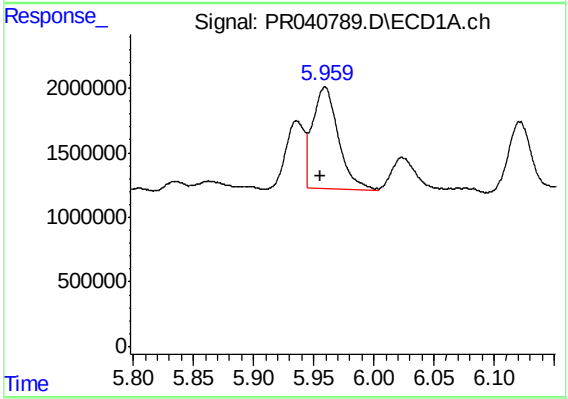
#12 AR-1232-2

R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 8471417
Conc: 284.11 ng/ml



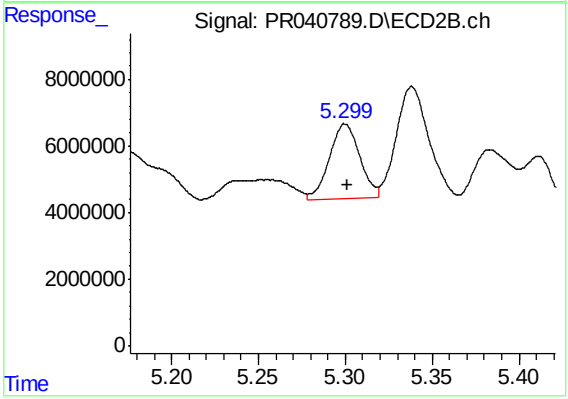
#12 AR-1232-2

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 33097520
Conc: 197.22 ng/ml



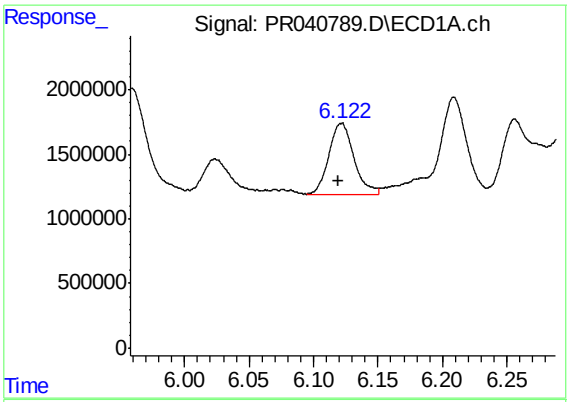
#13 AR-1232-3

R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 11656572
Conc: 186.47 ng/ml



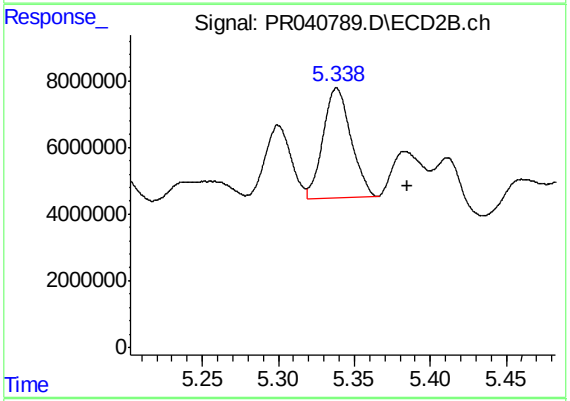
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 27138037
Conc: 308.72 ng/ml



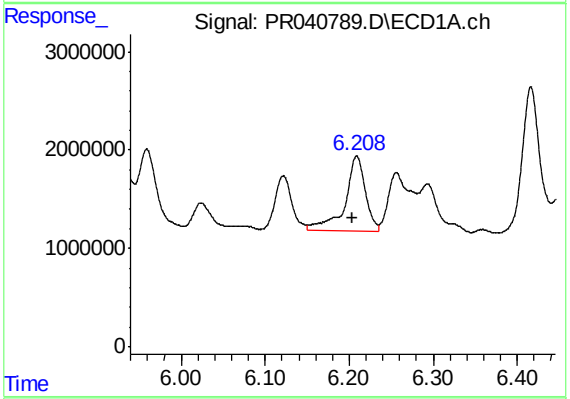
#14 AR-1232-4

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 7526352
Conc: 247.98 ng/ml



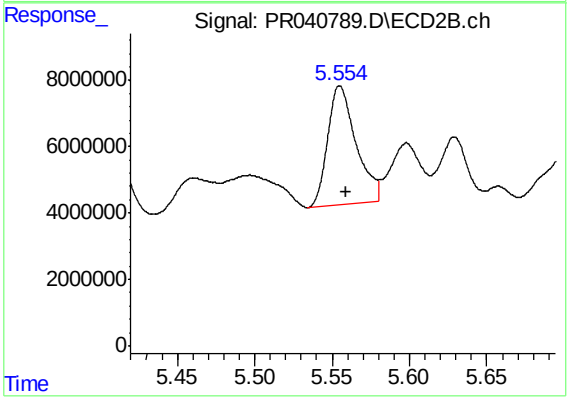
#14 AR-1232-4

R.T.: 5.338 min
Delta R.T.: -0.047 min
Response: 42337867
Conc: 515.44 ng/ml



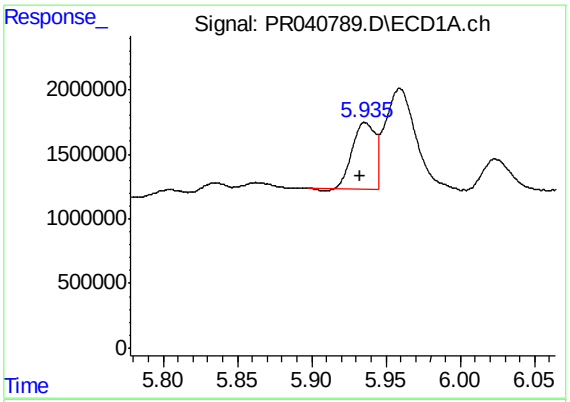
#15 AR-1232-5

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 12793987
Conc: 535.03 ng/ml



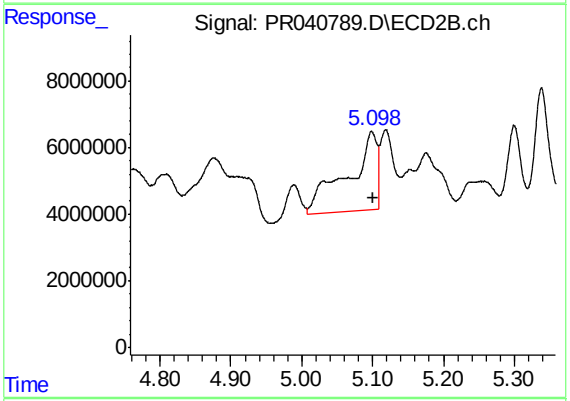
#15 AR-1232-5

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 45425664
Conc: 471.32 ng/ml



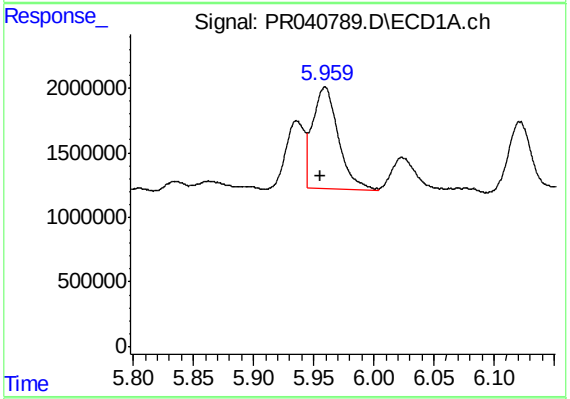
#16 AR-1242-1

R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 5491385
Conc: 63.80 ng/ml



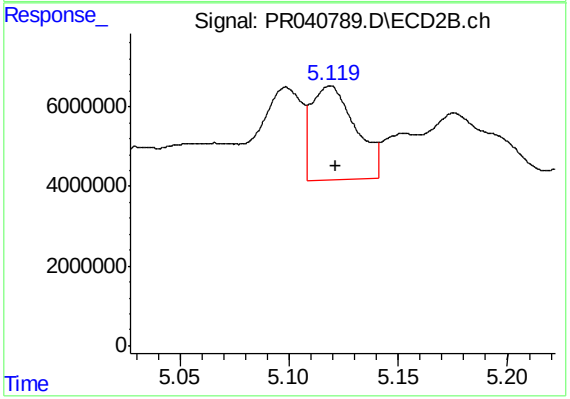
#16 AR-1242-1

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 66614301
Conc: 282.57 ng/ml



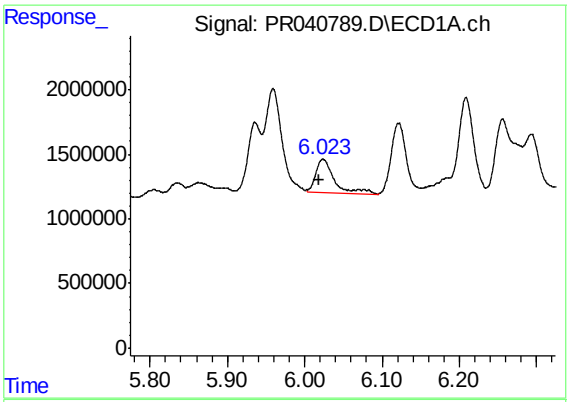
#17 AR-1242-2

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 11656572
Conc: 95.11 ng/ml



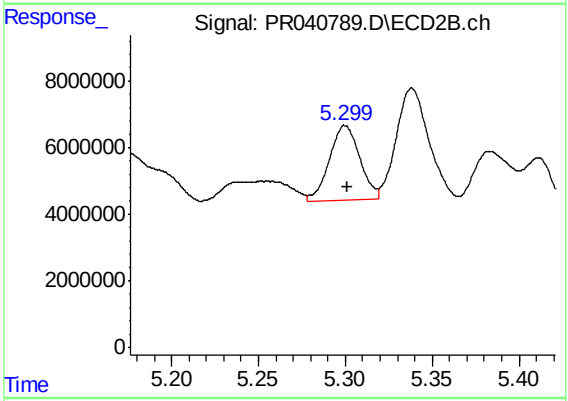
#17 AR-1242-2

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 33097520
Conc: 102.60 ng/ml



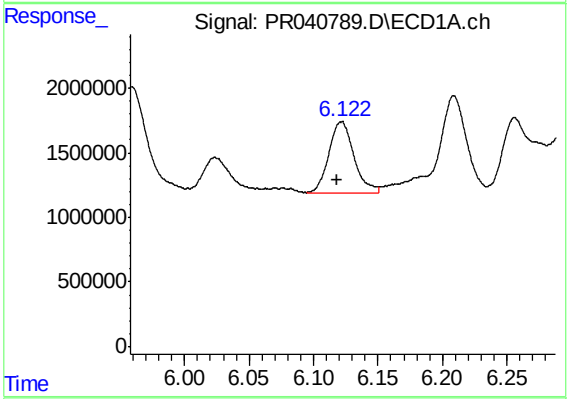
#18 AR-1242-3

R.T.: 6.023 min
Delta R.T.: 0.005 min
Response: 4058905
Conc: 54.61 ng/ml



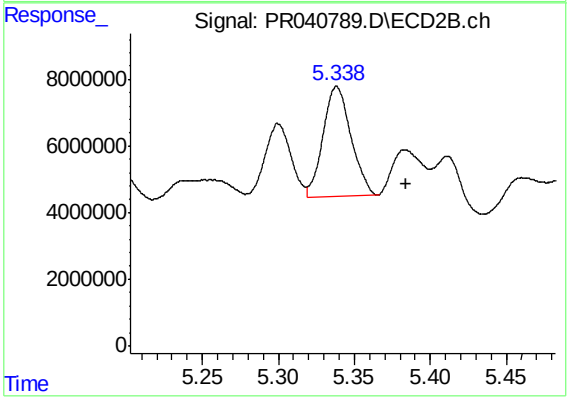
#18 AR-1242-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 27138037
Conc: 153.62 ng/ml



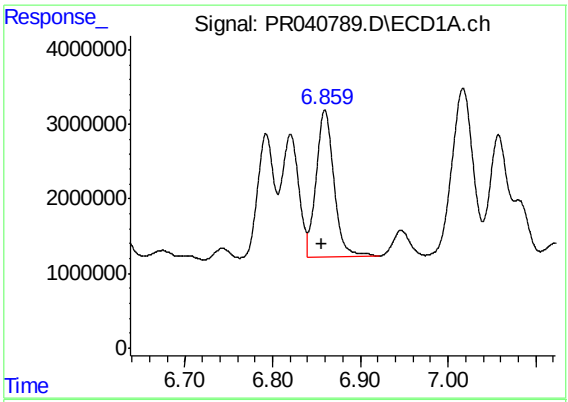
#19 AR-1242-4

R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 7526352
Conc: 123.31 ng/ml



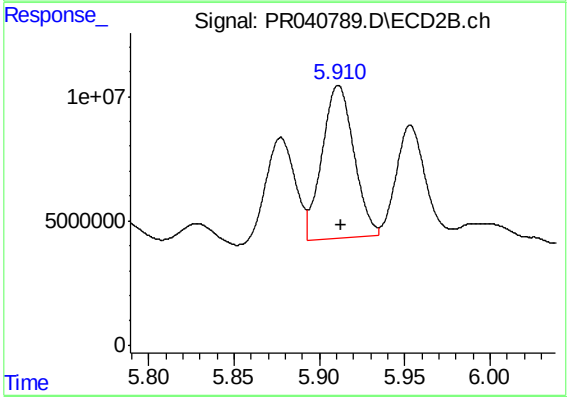
#19 AR-1242-4

R.T.: 5.338 min
Delta R.T.: -0.046 min
Response: 42337867
Conc: 238.89 ng/ml



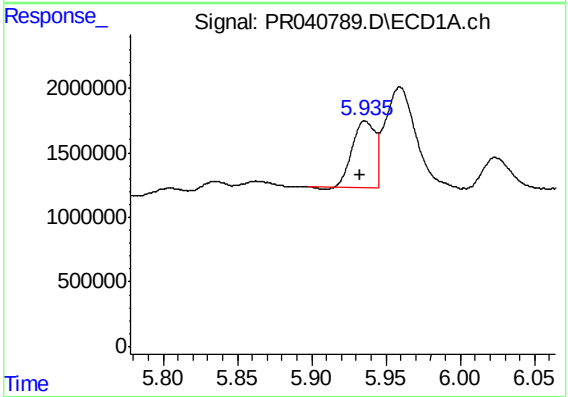
#20 AR-1242-5

R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 27797341
Conc: 400.65 ng/ml



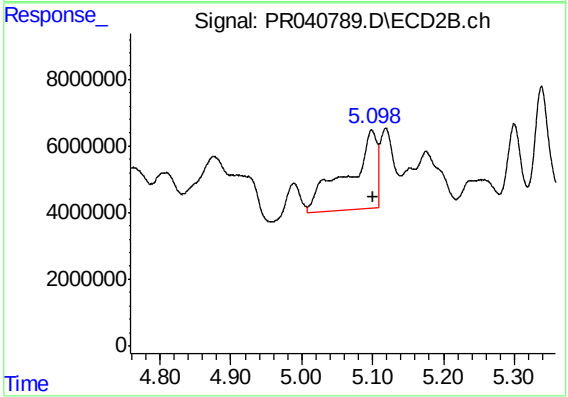
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 79150873
Conc: 295.69 ng/ml



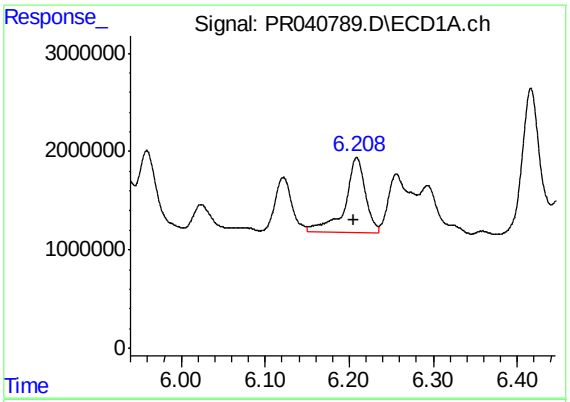
#21 AR-1248-1

R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 5491385
Conc: 83.18 ng/ml



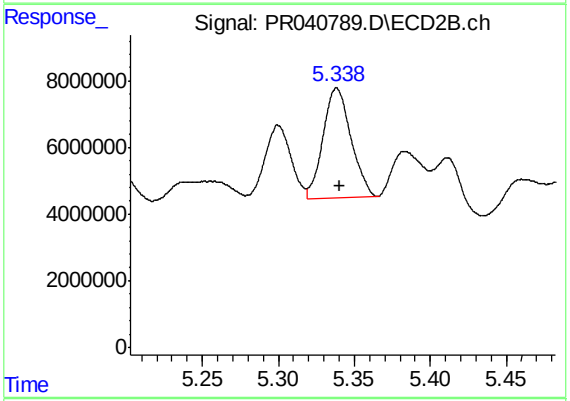
#21 AR-1248-1

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 66614301
Conc: 369.99 ng/ml



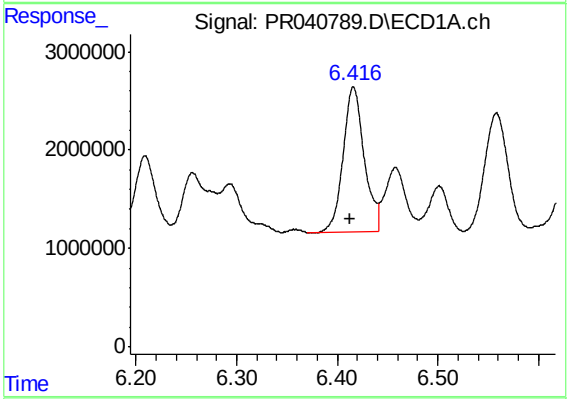
#22 AR-1248-2

R.T.: 6.209 min
Delta R.T.: 0.003 min
Response: 12793987
Conc: 138.57 ng/ml



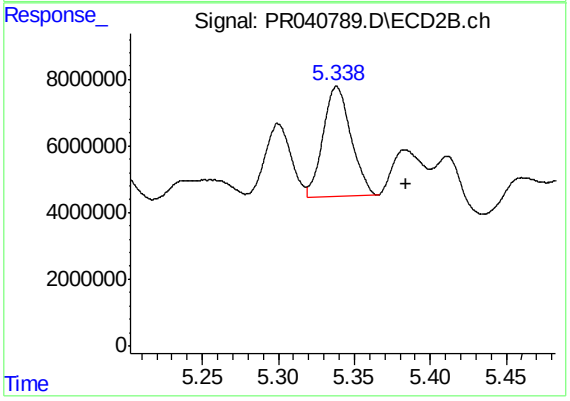
#22 AR-1248-2

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 42337867
Conc: 173.39 ng/ml



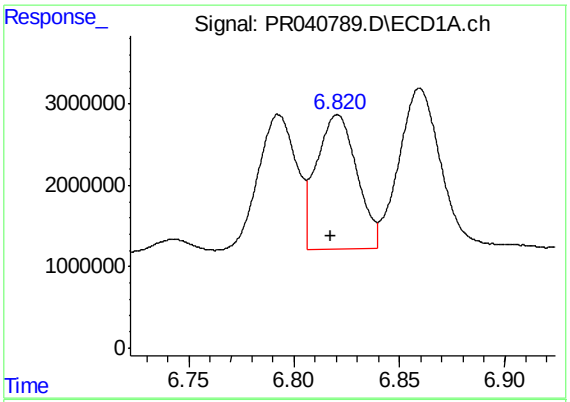
#23 AR-1248-3

R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 21542862
Conc: 208.57 ng/ml



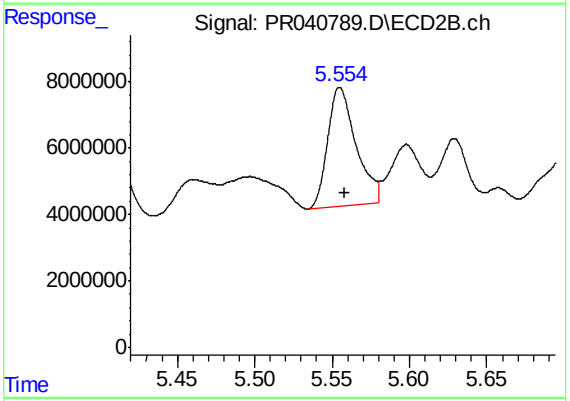
#23 AR-1248-3

R.T.: 5.338 min
Delta R.T.: -0.046 min
Response: 42337867
Conc: 167.41 ng/ml



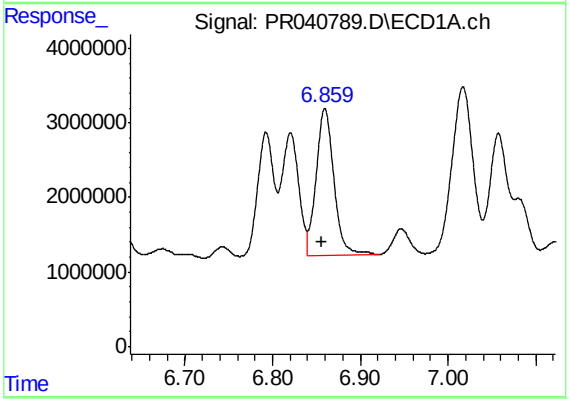
#24 AR-1248-4

R.T.: 6.821 min
Delta R.T.: 0.003 min
Response: 22008712
Conc: 185.59 ng/ml



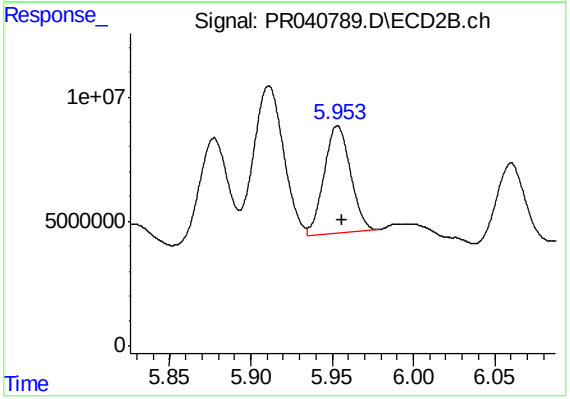
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 45425664
Conc: 137.11 ng/ml



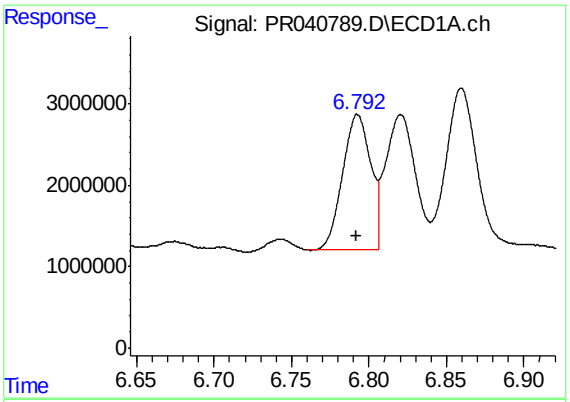
#25 AR-1248-5

R.T.: 6.860 min
Delta R.T.: 0.003 min
Response: 27797341
Conc: 249.45 ng/ml



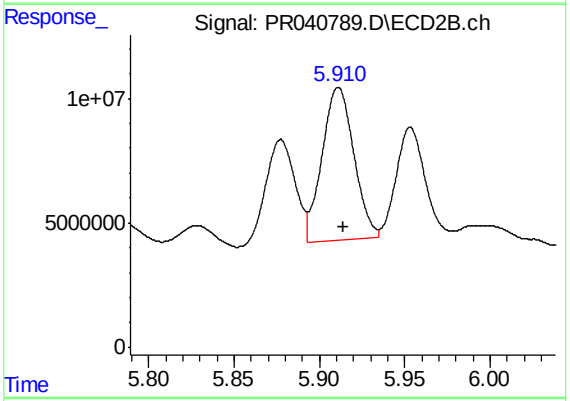
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 48705032
Conc: 133.58 ng/ml



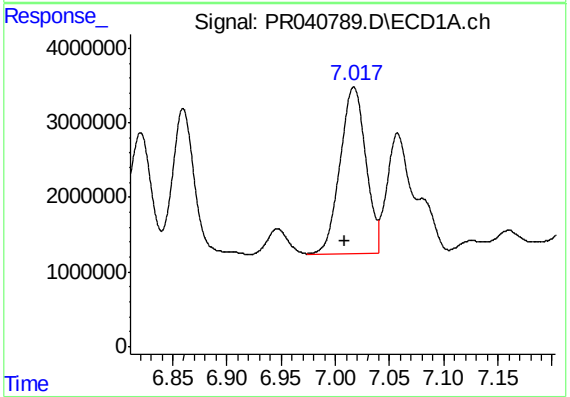
#26 AR-1254-1

R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 20816857
Conc: 177.36 ng/ml



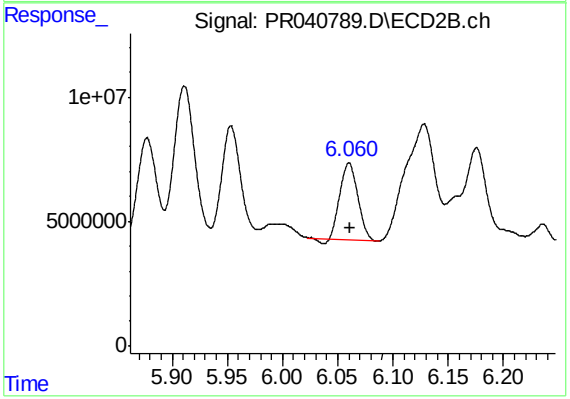
#26 AR-1254-1

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 79150873
Conc: 150.86 ng/ml



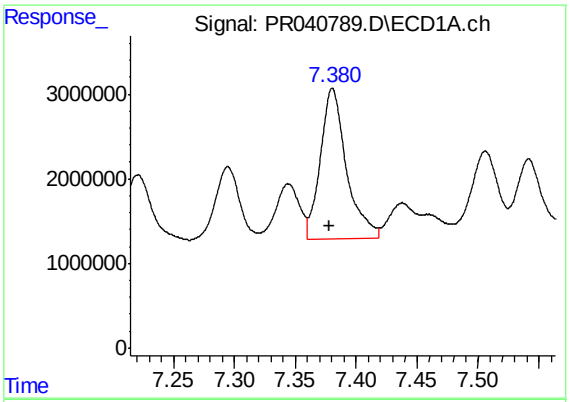
#27 AR-1254-2

R.T.: 7.017 min
Delta R.T.: 0.009 min
Response: 37008728
Conc: 200.95 ng/ml



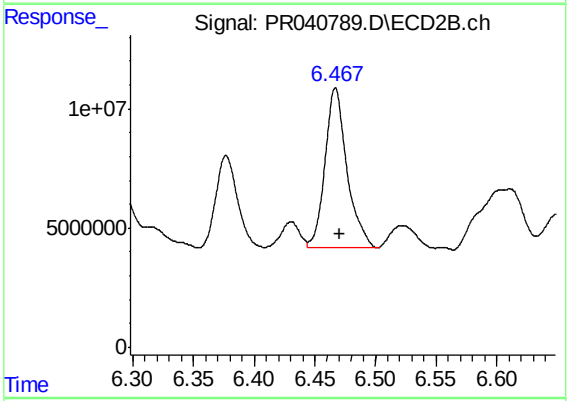
#27 AR-1254-2

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 34447807
Conc: 73.69 ng/ml



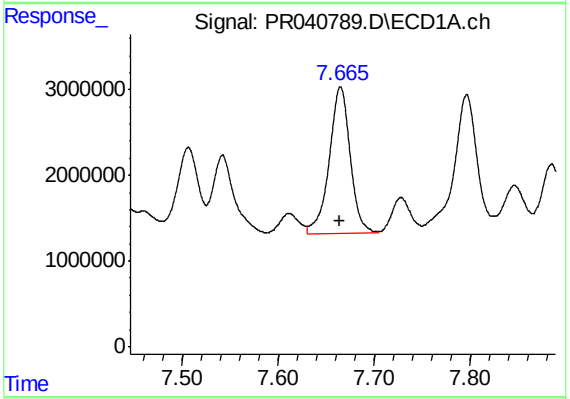
#28 AR-1254-3

R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 26629852
Conc: 136.50 ng/ml



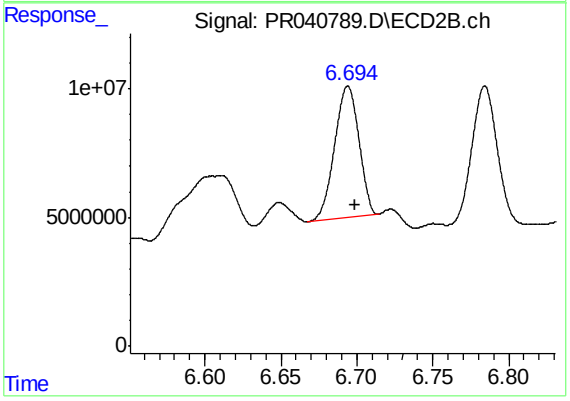
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 83780133
Conc: 108.23 ng/ml



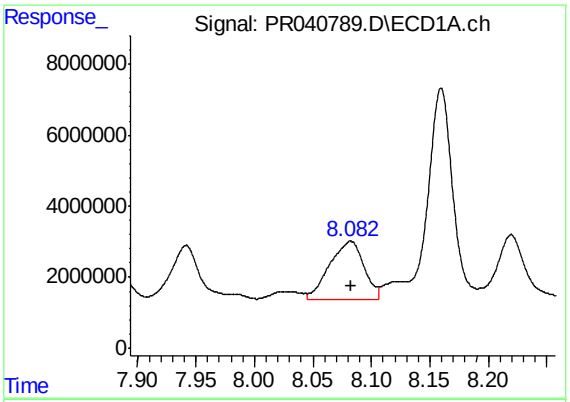
#29 AR-1254-4

R.T.: 7.665 min
Delta R.T.: 0.001 min
Response: 25941266
Conc: 177.10 ng/ml



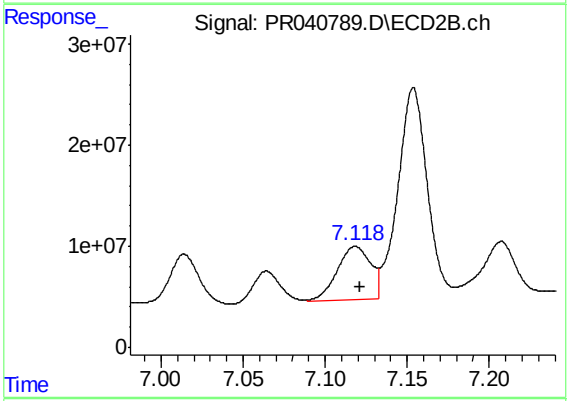
#29 AR-1254-4

R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 56825945
Conc: 107.73 ng/ml



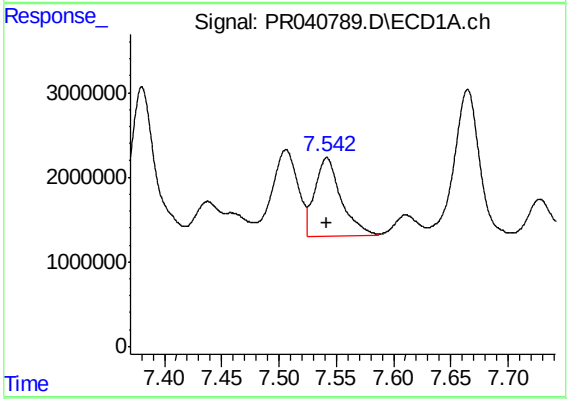
#30 AR-1254-5

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 33357988
Conc: 217.53 ng/ml



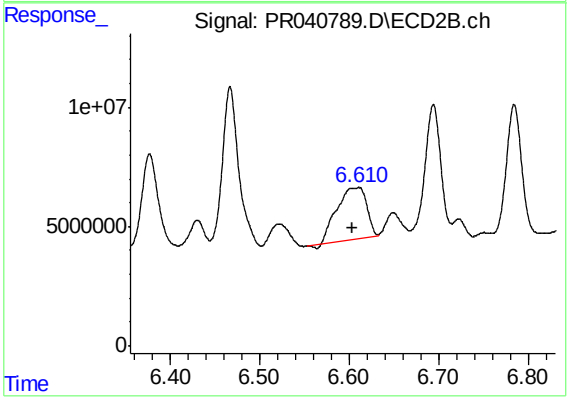
#30 AR-1254-5

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 73831595
Conc: 111.48 ng/ml



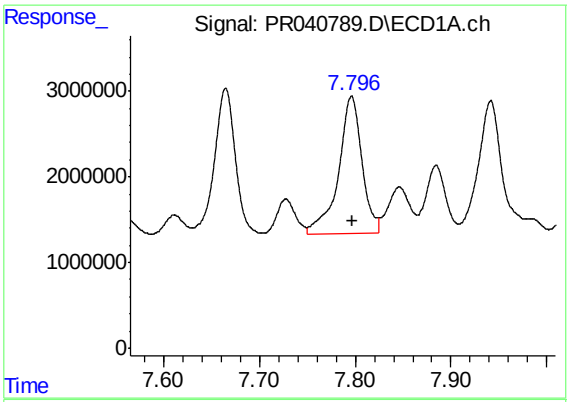
#31 AR-1260-1

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 14668820
Conc: 108.04 ng/ml



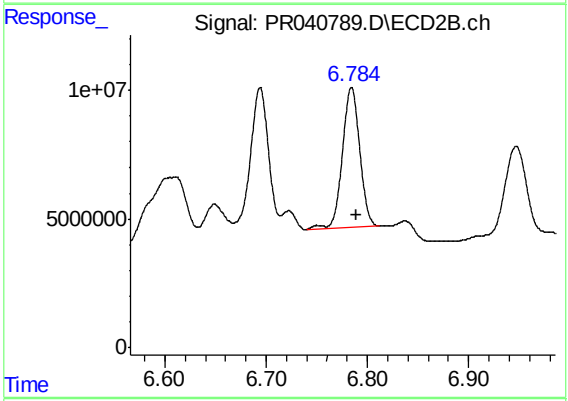
#31 AR-1260-1

R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: 49702023
Conc: 105.46 ng/ml



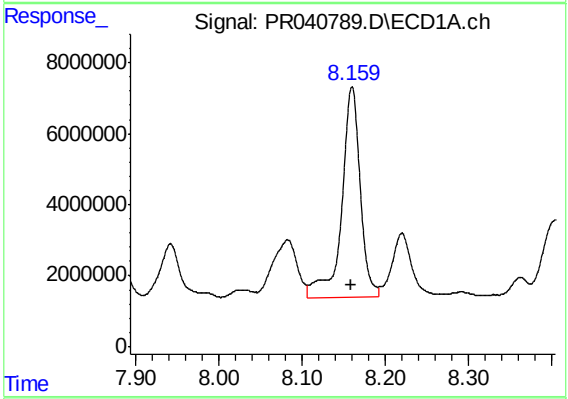
#32 AR-1260-2

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 27227590
Conc: 164.95 ng/ml



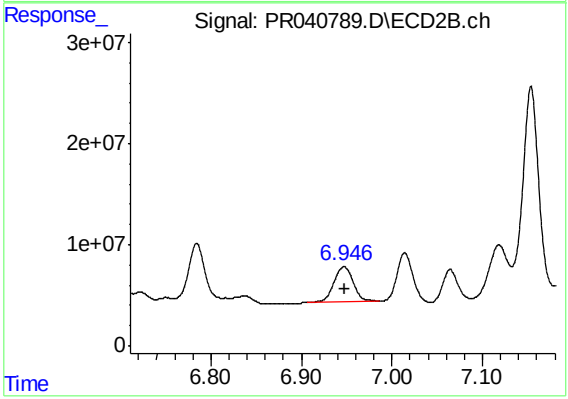
#32 AR-1260-2

R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 64703440
Conc: 106.62 ng/ml



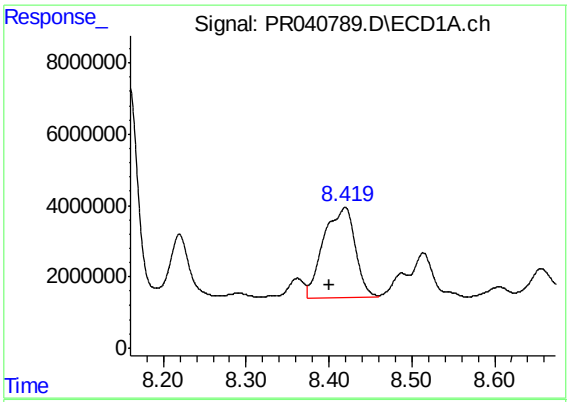
#33 AR-1260-3

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 92318378
Conc: 714.25 ng/ml



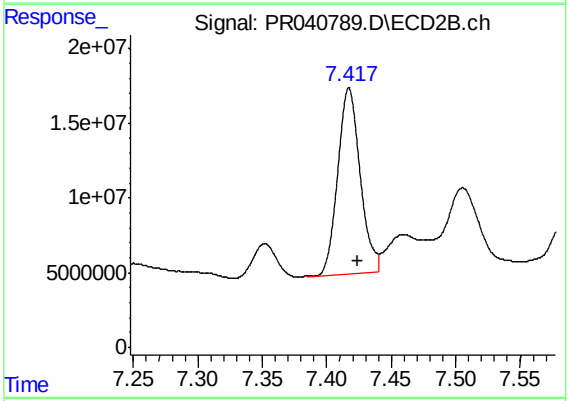
#33 AR-1260-3

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 50028213
Conc: 92.85 ng/ml



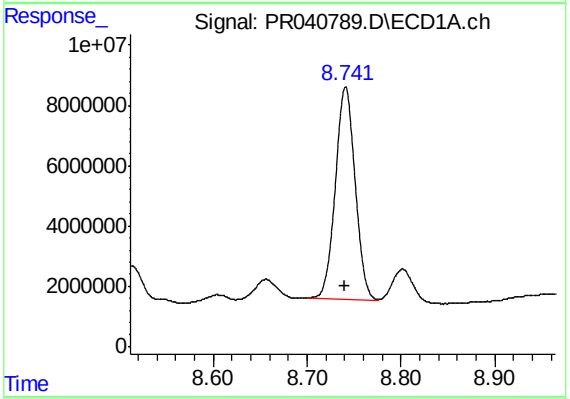
#34 AR-1260-4

R.T.: 8.420 min
Delta R.T.: 0.020 min
Response: 66792053
Conc: 441.06 ng/ml



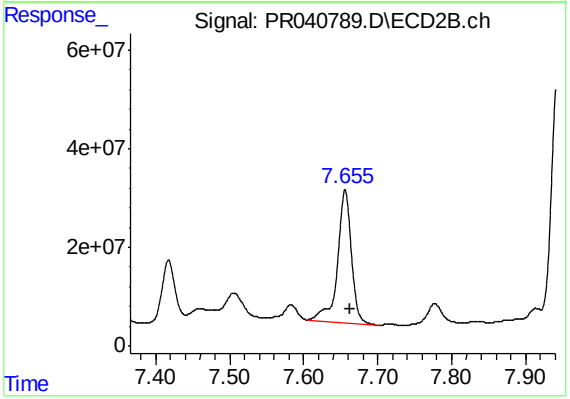
#34 AR-1260-4

R.T.: 7.417 min
Delta R.T.: -0.007 min
Response: 150907505
Conc: 317.79 ng/ml



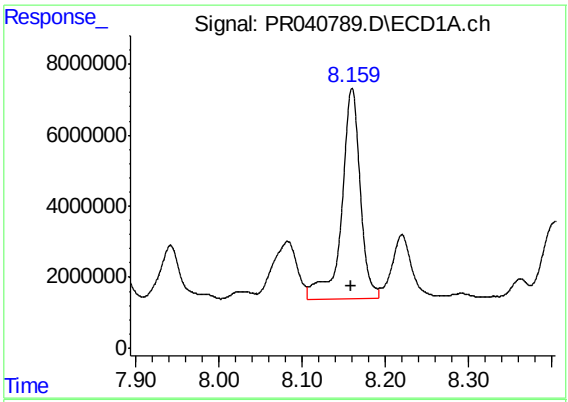
#35 AR-1260-5

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 103310550
Conc: 329.90 ng/ml



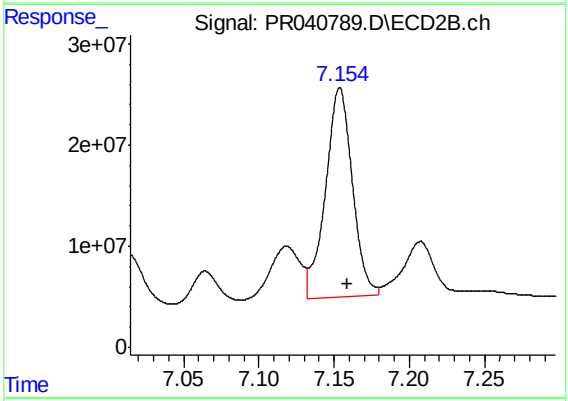
#35 AR-1260-5

R.T.: 7.656 min
Delta R.T.: -0.007 min
Response: 352815003
Conc: 272.26 ng/ml



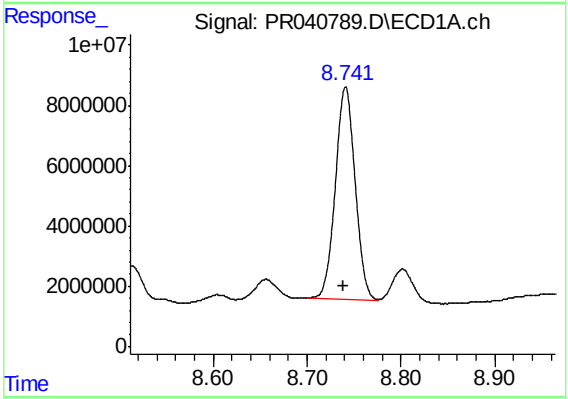
#36 AR-1262-1

R.T.: 8.160 min
Delta R.T.: 0.001 min
Response: 92318378
Conc: 510.21 ng/ml



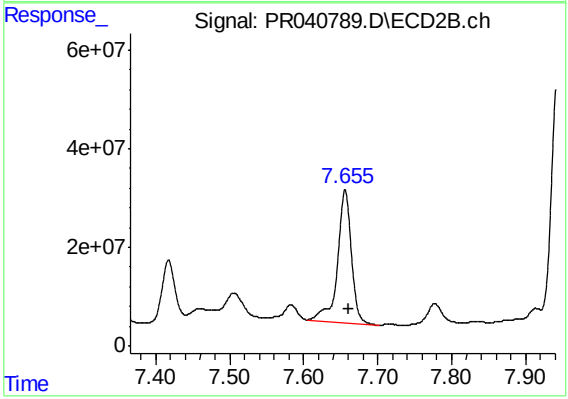
#36 AR-1262-1

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 257289364
Conc: 357.43 ng/ml



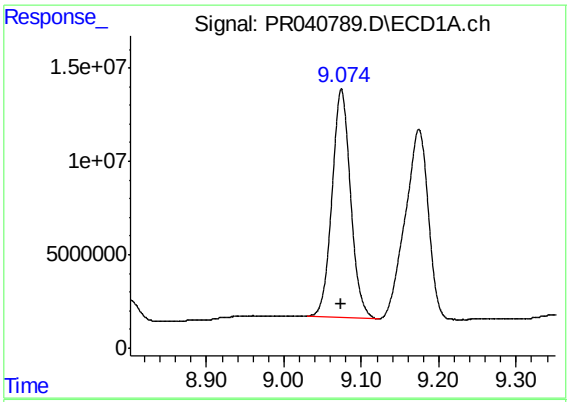
#37 AR-1262-2

R.T.: 8.741 min
Delta R.T.: 0.002 min
Response: 103310550
Conc: 318.30 ng/ml



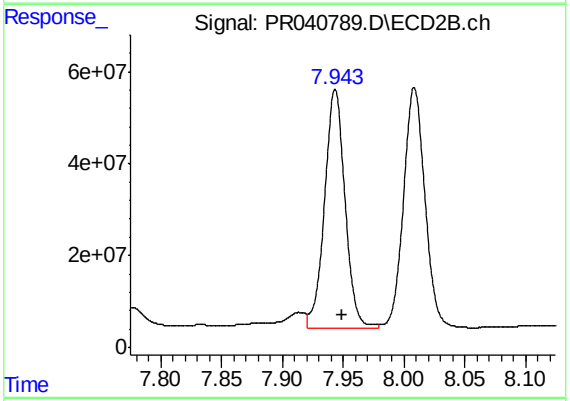
#37 AR-1262-2

R.T.: 7.656 min
Delta R.T.: -0.004 min
Response: 352815003
Conc: 271.60 ng/ml



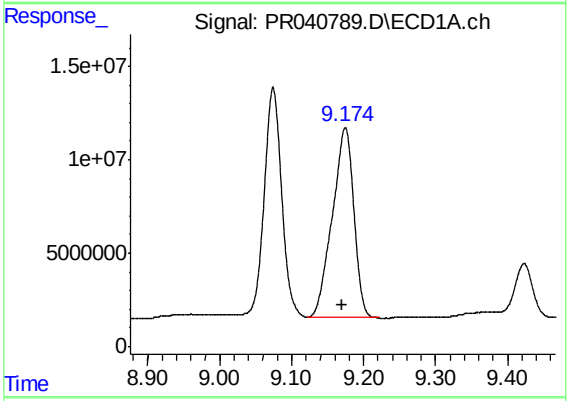
#38 AR-1262-3

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 203819277
Conc: 941.70 ng/ml



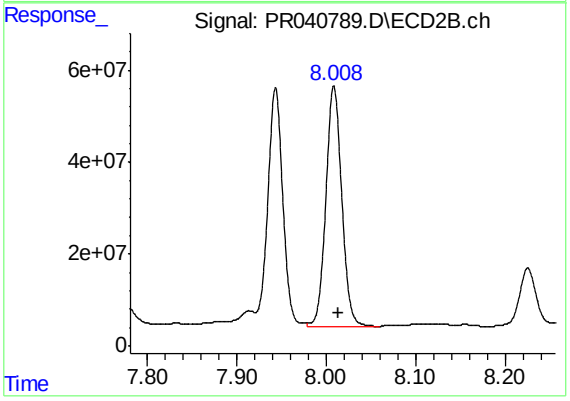
#38 AR-1262-3

R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 606311812
Conc: 1209.32 ng/ml



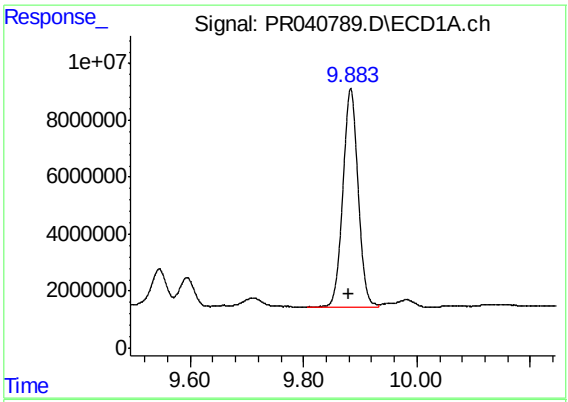
#39 AR-1262-4

R.T.: 9.174 min
Delta R.T.: 0.004 min
Response: 210969809
Conc: 1321.16 ng/ml



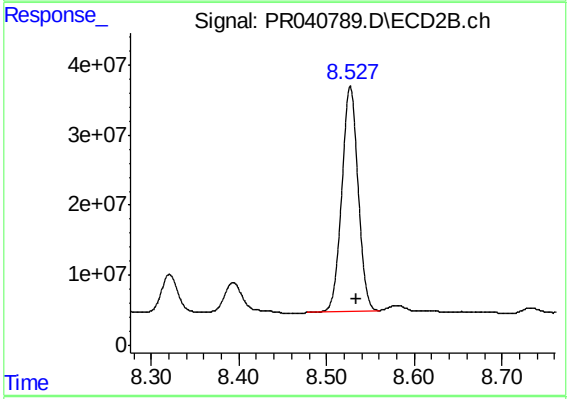
#39 AR-1262-4

R.T.: 8.009 min
Delta R.T.: -0.005 min
Response: 641916119
Conc: 693.54 ng/ml



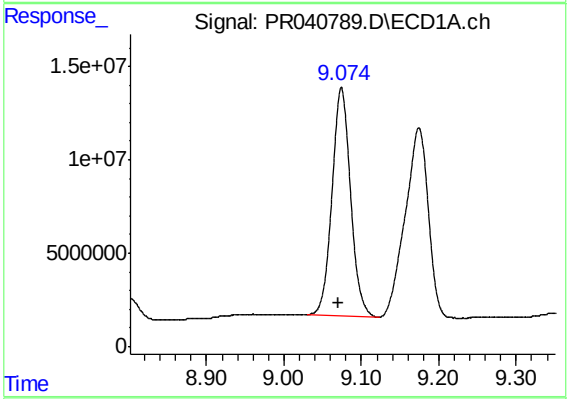
#40 AR-1262-5

R.T.: 9.883 min
Delta R.T.: 0.003 min
Response: 142511964
Conc: 1200.19 ng/ml



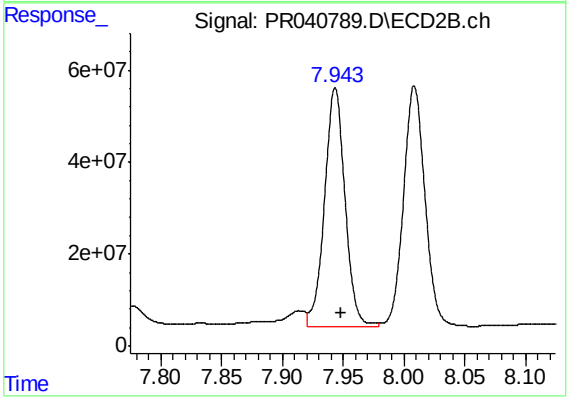
#40 AR-1262-5

R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 413581619
Conc: 942.04 ng/ml



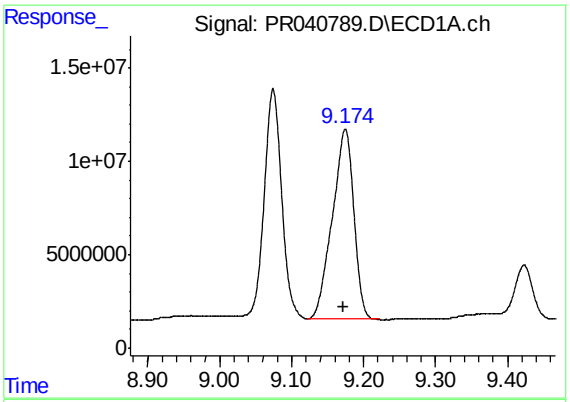
#41 AR-1268-1

R.T.: 9.074 min
Delta R.T.: 0.004 min
Response: 203819277
Conc: 458.62 ng/ml



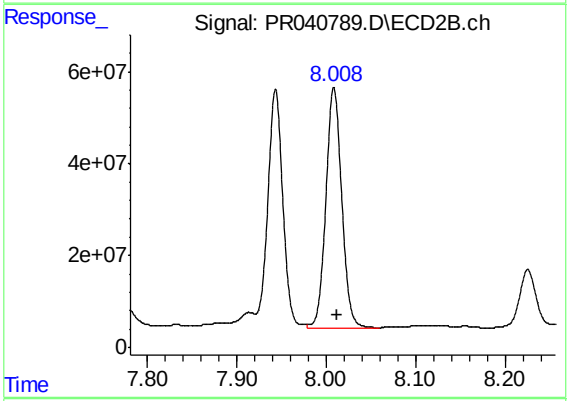
#41 AR-1268-1

R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 606311812
Conc: 351.46 ng/ml



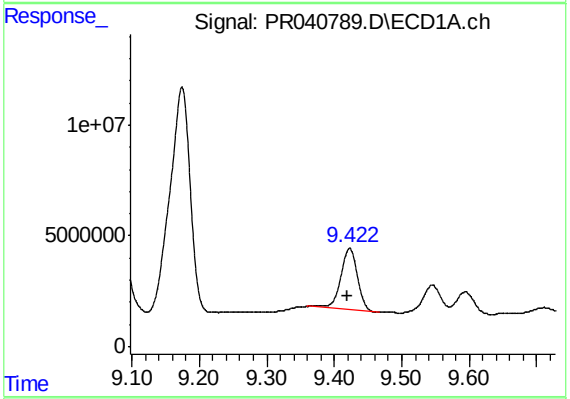
#42 AR-1268-2

R.T.: 9.174 min
Delta R.T.: 0.003 min
Response: 210969809
Conc: 523.64 ng/ml



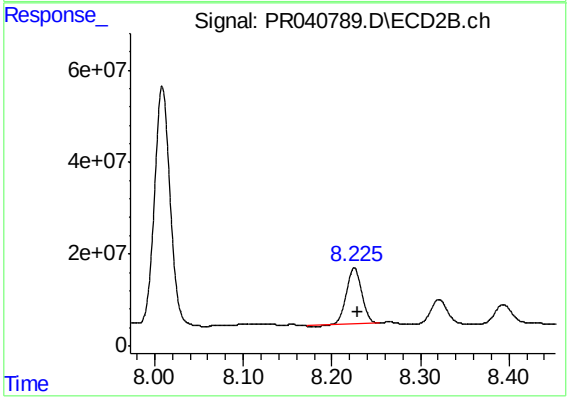
#42 AR-1268-2

R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 641916119
Conc: 395.69 ng/ml



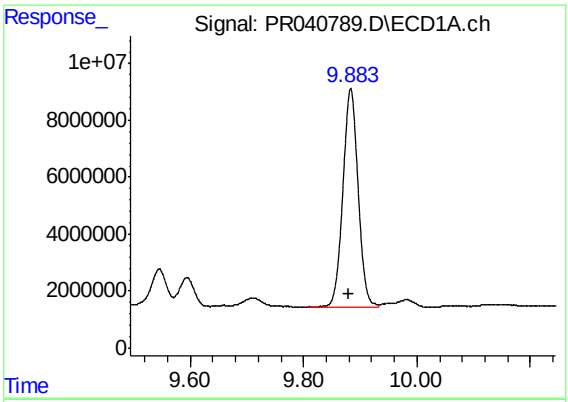
#43 AR-1268-3

R.T.: 9.423 min
Delta R.T.: 0.004 min
Response: 47383744
Conc: 140.64 ng/ml



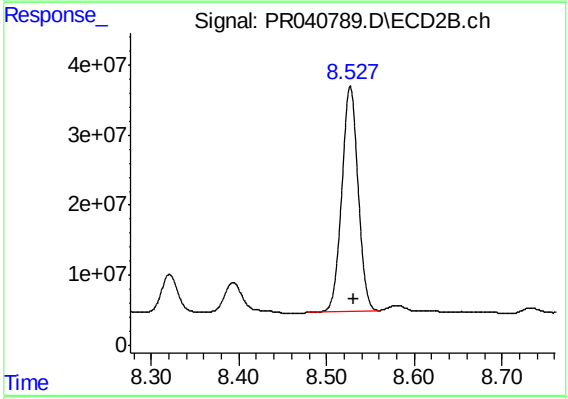
#43 AR-1268-3

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 145962206
Conc: 107.99 ng/ml



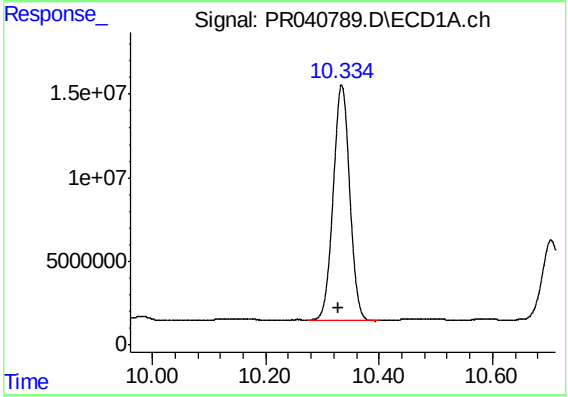
#44 AR-1268-4

R.T.: 9.883 min
Delta R.T.: 0.004 min
Response: 142511964
Conc: 981.24 ng/ml



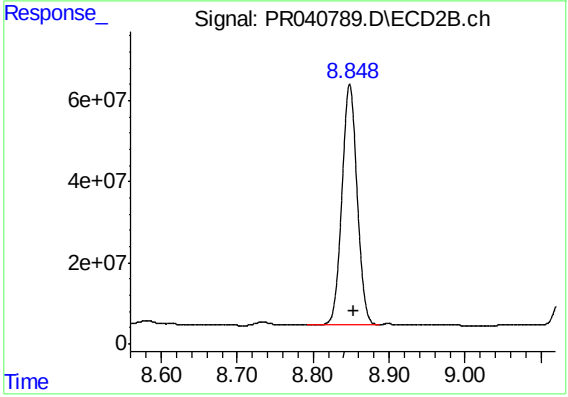
#44 AR-1268-4

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 413581619
Conc: 761.67 ng/ml



#45 AR-1268-5

R.T.: 10.334 min
Delta R.T.: 0.006 min
Response: 284143680
Conc: 263.85 ng/ml



#45 AR-1268-5

R.T.: 8.848 min
Delta R.T.: -0.006 min
Response: 820576512
Conc: 211.44 ng/ml