Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 18:07
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:46:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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...	3.735	3.023	137.9E6	73719250	19.255	17.861	
2)	SA Decachlor...	9.753	8.414	180.7E6	115.9E6	38.692	38.180	
	Target Compounds							
3)	L1 AR-1016-1	4.978	4.172	82547083	52489123	383.741	361.075	
4)	L1 AR-1016-2	5.000	4.192	123.5E6	72314936	376.948	361.746	
5)	L1 AR-1016-3	5.065	4.375	78407082	40162893	379.019	364.318	
6)	L1 AR-1016-4	5.169	4.427	61763965	32515846	379.189	375.741	
7)	L1 AR-1016-5	5.488	4.649	61983646	42374494	381.309	370.902	
8)	L2 AR-1221-1	3.959	3.254	9078877	5775932	111.135	106.689	
9)	L2 AR-1221-2	4.052	3.343	11203892	7566365	206.103	195.390	
10)	L2 AR-1221-3	4.131	3.422	45806766	30106667	255.229	240.069	
11)	L3 AR-1232-1	4.131	3.422	45806766	30106667	308.118	287.526	
12)	L3 AR-1232-2	4.688	4.192	65920532	72314936	808.742	774.865	
13)	L3 AR-1232-3	5.000	4.375	123.5E6	40162893	825.149	793.601	
14)	L3 AR-1232-4	5.169	4.469	61763965	39516167	846.666	865.368	
15)	L3 AR-1232-5	5.274	4.649	49821691	42374494	911.390	840.534	
16)	L4 AR-1242-1	4.978	4.172	82547083	52489123	457.106	426.965	
17)	L4 AR-1242-2	5.000	4.192	123.5E6	72314936	450.092	429.841	
18)	L4 AR-1242-3	5.065	4.375	78407082	40162893	445.885	431.757	
19)	L4 AR-1242-4	5.169	4.469	61763965	39516167	451.851	434.784	
20)	L4 AR-1242-5	5.966	5.028	17921594	40788254	121.042	367.971	#
21)	L5 AR-1248-1	4.978	4.172	82547083	52489123	598.459	556.398	
22)	L5 AR-1248-2	5.274	4.427	49821691	32515846	254.425	249.734	
23)	L5 AR-1248-3	5.488	4.469	61983646	39516167	269.205	293.113	
24)	L5 AR-1248-4	5.925	4.649	20922492	42374494	84.512	263.447	#
25)	L5 AR-1248-5	5.966	5.071	17921594	9896264	71.514	65.447	
26)	L6 AR-1254-1	5.895	5.028	54286735	40788254	216.522	176.858	
27)	L6 AR-1254-2	6.135	5.191	47282824	29393695	124.302	148.444	
28)	L6 AR-1254-3	6.529	5.643	20753622	57551533	53.265	183.839	#
29)	L6 AR-1254-4	6.842	5.874	13108756	4742753	49.011	25.240	#
30)	L6 AR-1254-5	7.300	6.328	143.6E6	103.3E6	488.263	378.670	
31)	L7 AR-1260-1	6.711	5.767	111.5E6	84988231	375.069	378.516	
32)	L7 AR-1260-2	6.996	5.975	128.3E6	99694392	371.119	378.049	
33)	L7 AR-1260-3	7.389	6.138	96167420	93719556	374.297	370.627	
34)	L7 AR-1260-4	7.633	6.654	104.6E6	72178981	370.264	365.868	
35)	L7 AR-1260-5	7.973	6.923	199.1E6	156.7E6	368.821	369.107	
36)	L8 AR-1262-1	7.389	6.374	96167420	79846943	255.426	274.311	
37)	L8 AR-1262-2	7.973	6.923	199.1E6	156.7E6	323.473	335.813	
38)	L8 AR-1262-3	8.294	7.235	127.6E6	35171651	304.476	192.614	#
39)	L8 AR-1262-4	8.376	7.301	35406517	111.8E6	109.926	331.964	#
40)	L8 AR-1262-5	9.024	7.848	54553809	37703887	248.205	258.012	
41)	L9 AR-1268-1	8.294	7.235	127.6E6	35171651	173.938	67.606	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 18:07
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:46:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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

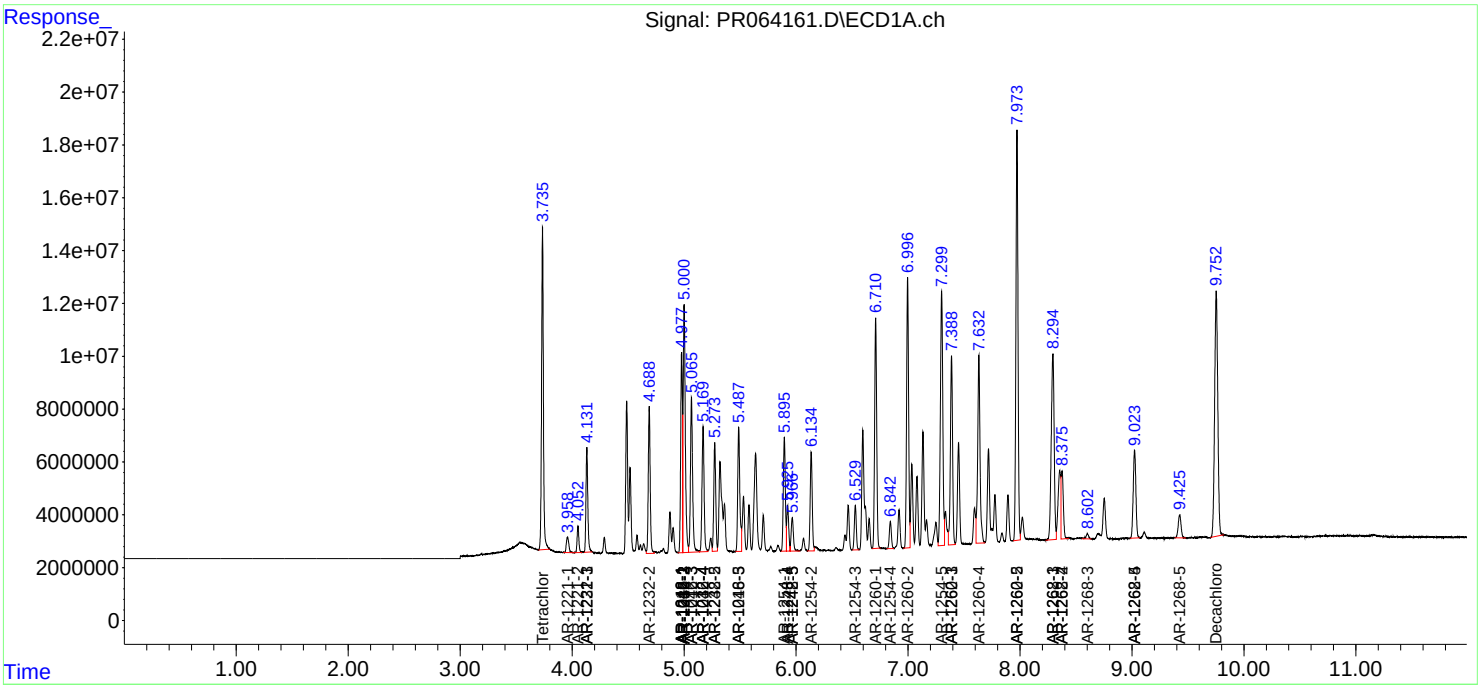
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.376	7.301	35406517	111.8E6	53.354	236.851 #
43) L9	AR-1268-3	8.602	7.532	3069279	1931942	5.329	4.836
44) L9	AR-1268-4	9.024	7.848	54553809	37703887	233.253	231.659
45) L9	AR-1268-5	9.426	8.151	15476861	10112705	8.699	8.645

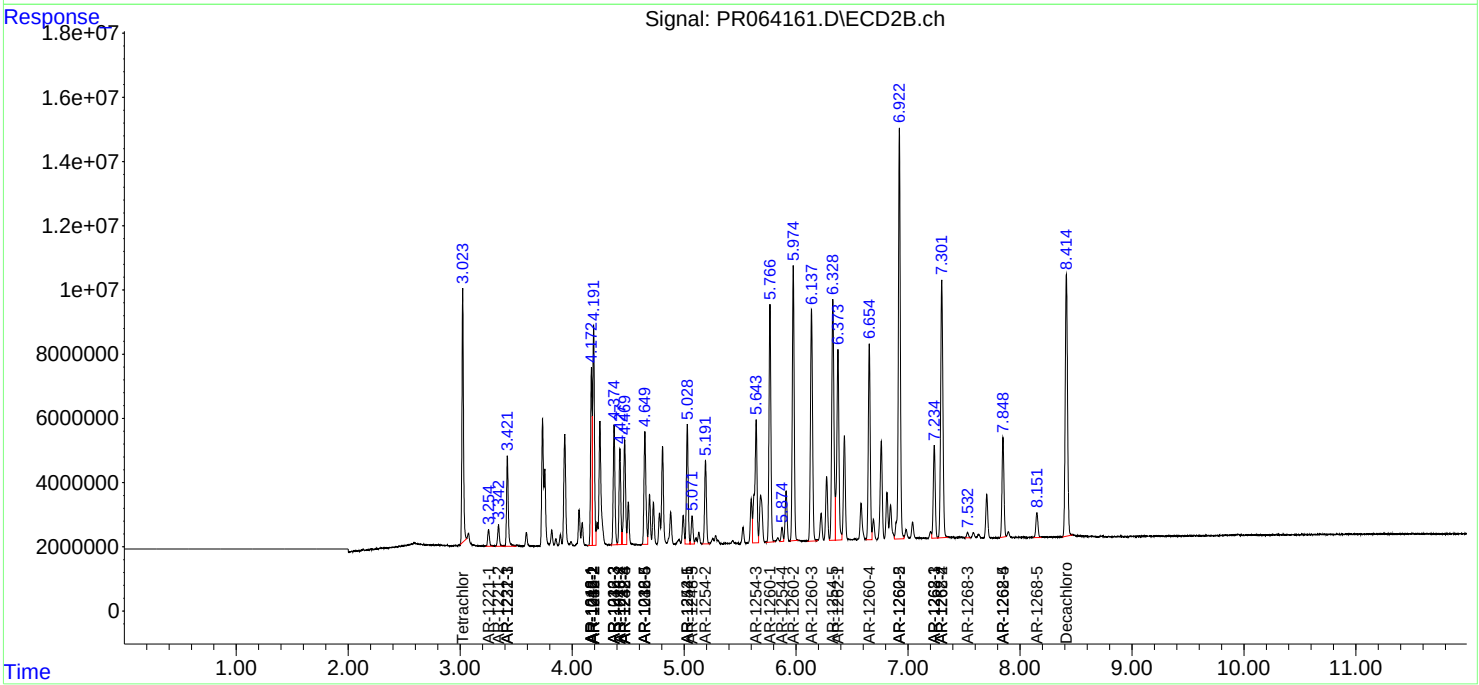
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

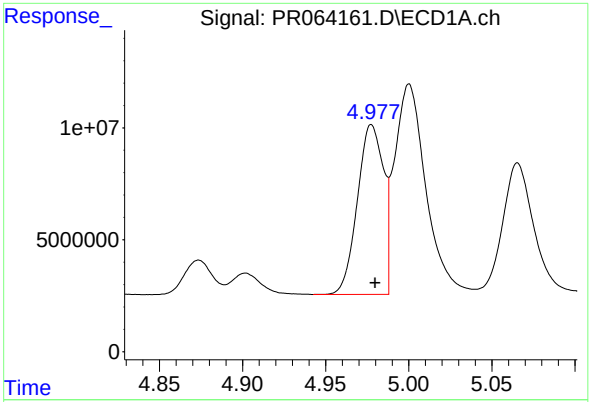
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 18:07
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:46:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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

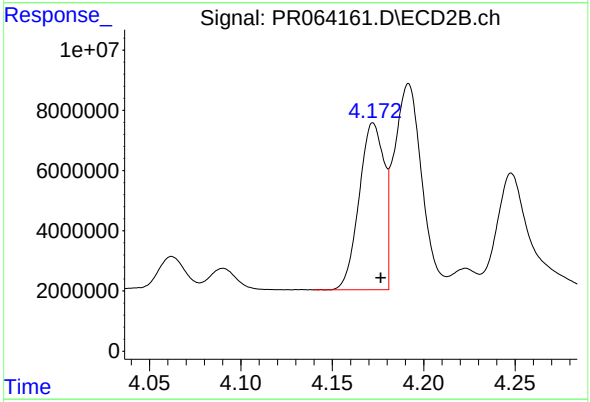






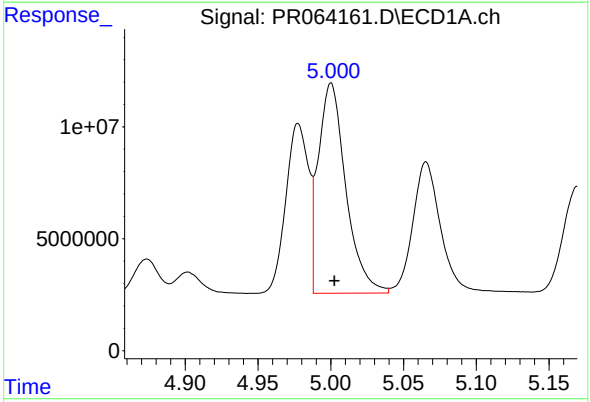
#3 AR-1016-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 82547083
Conc: 383.74 ng/ml



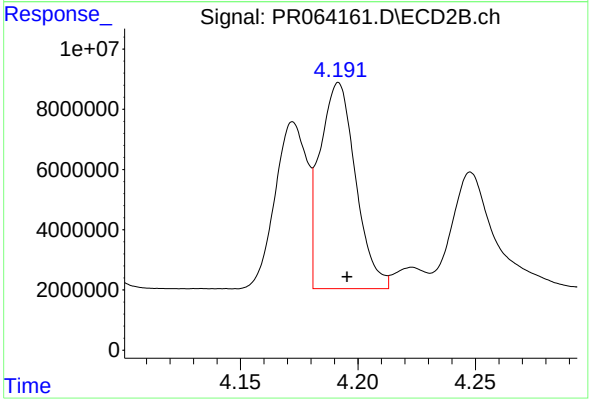
#3 AR-1016-1

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 52489123
Conc: 361.08 ng/ml



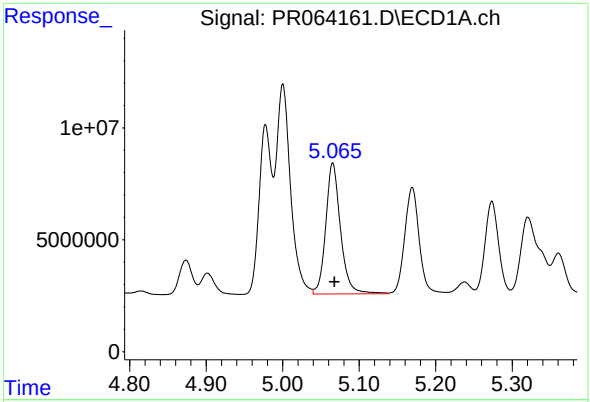
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 123512189
Conc: 376.95 ng/ml



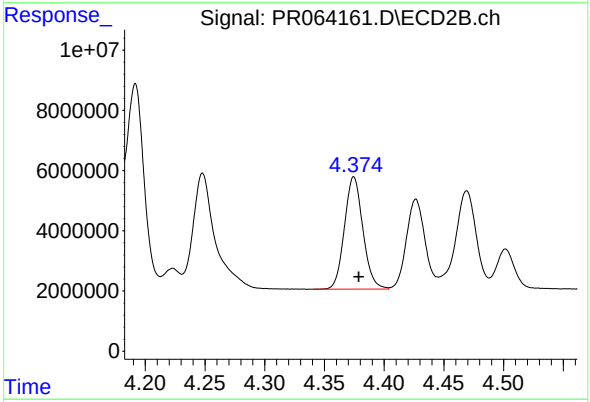
#4 AR-1016-2

R.T.: 4.192 min
Delta R.T.: -0.004 min
Response: 72314936
Conc: 361.75 ng/ml



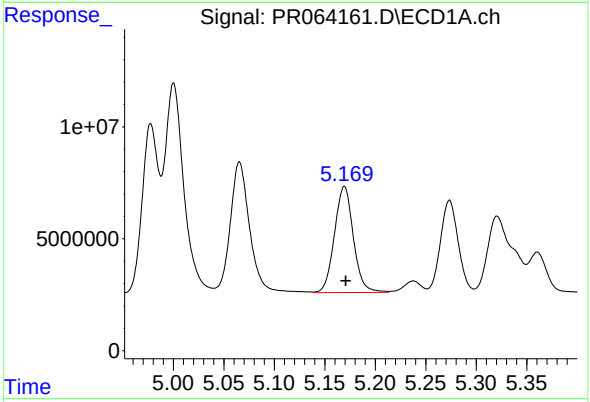
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 78407082
Conc: 379.02 ng/ml



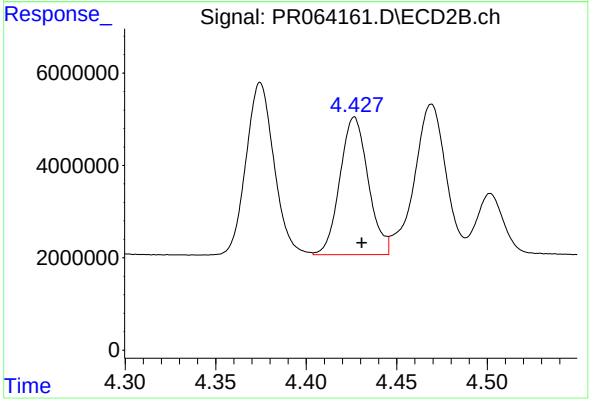
#5 AR-1016-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 40162893
Conc: 364.32 ng/ml



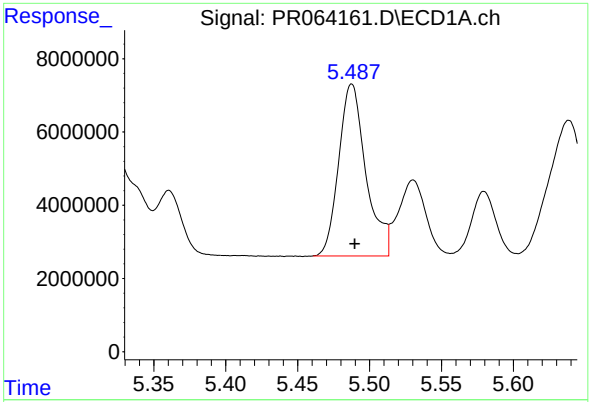
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 61763965
Conc: 379.19 ng/ml



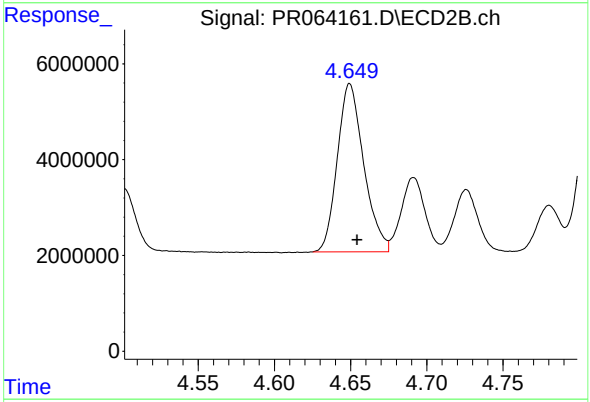
#6 AR-1016-4

R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 32515846
Conc: 375.74 ng/ml



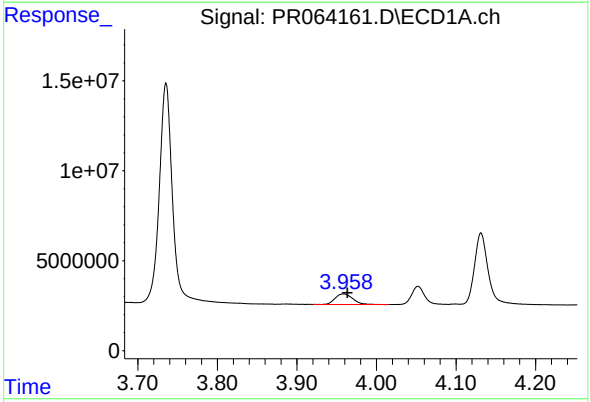
#7 AR-1016-5

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 61983646
Conc: 381.31 ng/ml



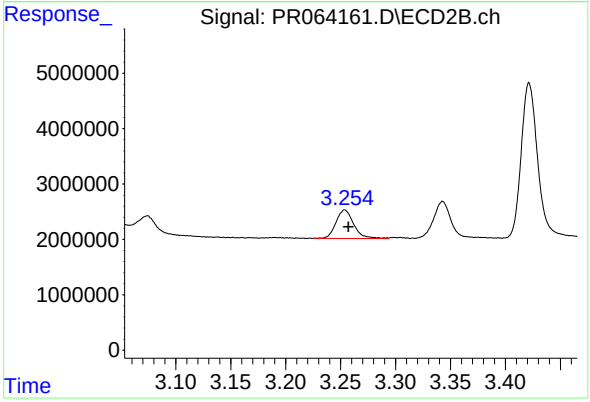
#7 AR-1016-5

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 42374494
Conc: 370.90 ng/ml



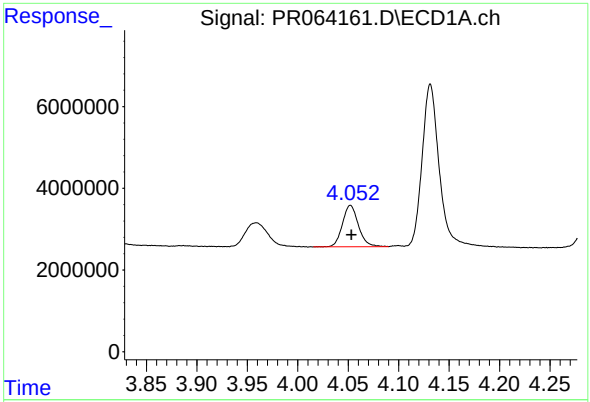
#8 AR-1221-1

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 9078877
Conc: 111.14 ng/ml



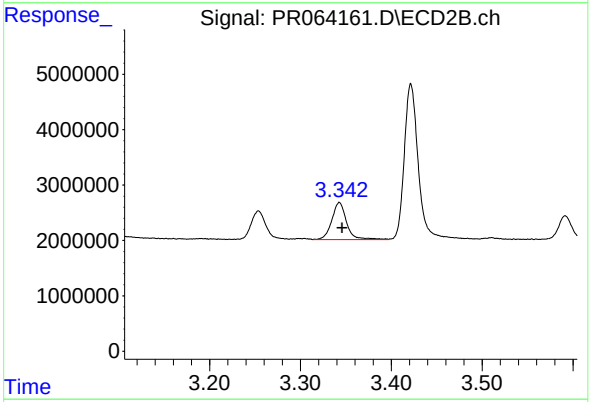
#8 AR-1221-1

R.T.: 3.254 min
Delta R.T.: -0.003 min
Response: 5775932
Conc: 106.69 ng/ml



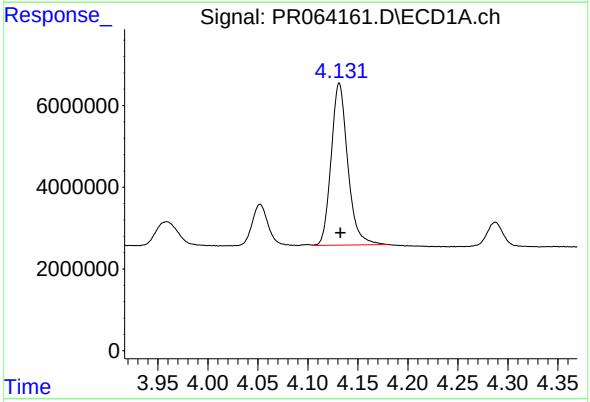
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 11203892
Conc: 206.10 ng/ml



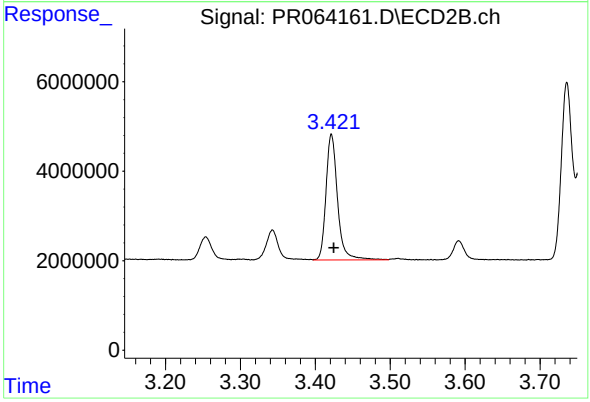
#9 AR-1221-2

R.T.: 3.343 min
Delta R.T.: -0.003 min
Response: 7566365
Conc: 195.39 ng/ml



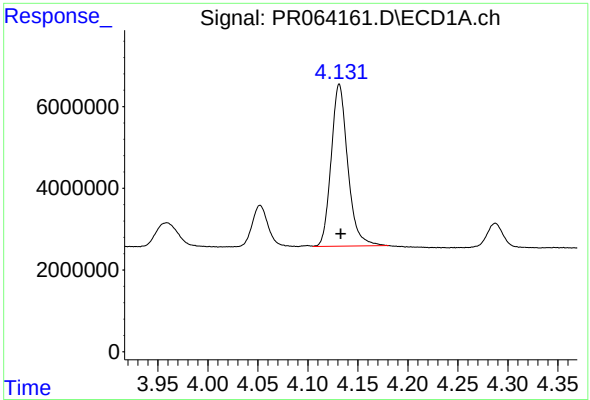
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 45806766
Conc: 255.23 ng/ml



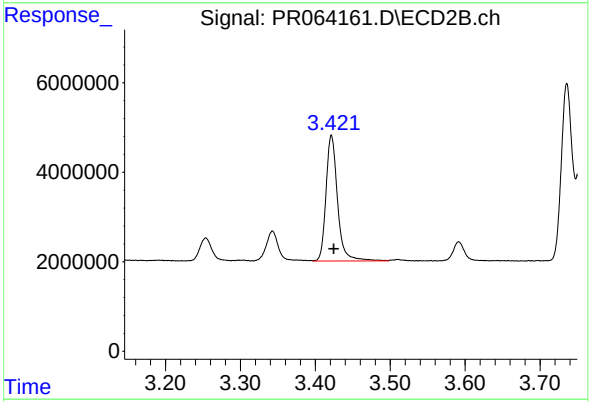
#10 AR-1221-3

R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 30106667
Conc: 240.07 ng/ml



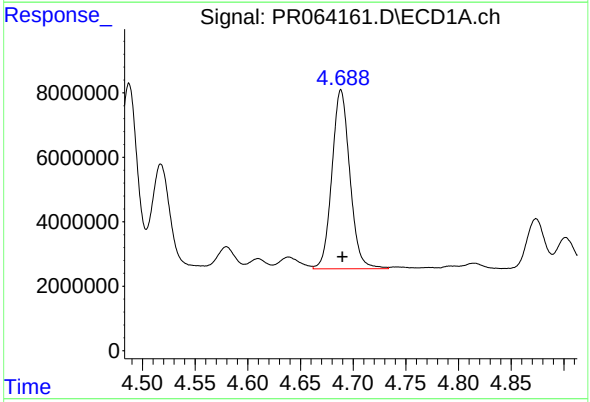
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 45806766
Conc: 308.12 ng/ml



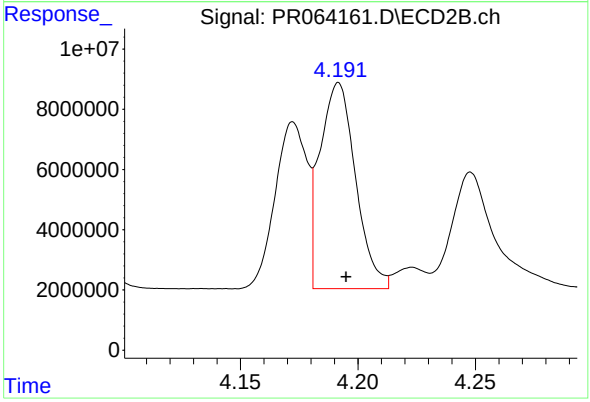
#11 AR-1232-1

R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 30106667
Conc: 287.53 ng/ml



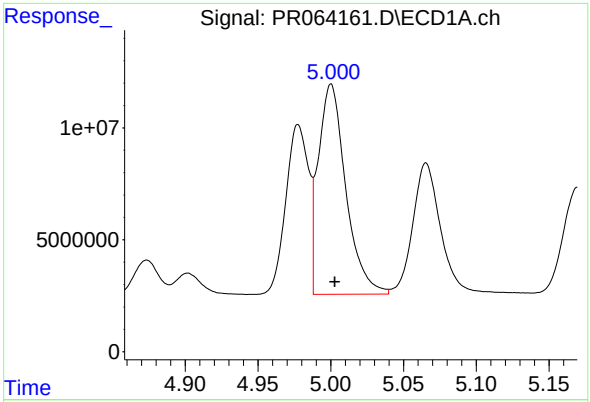
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 65920532
Conc: 808.74 ng/ml



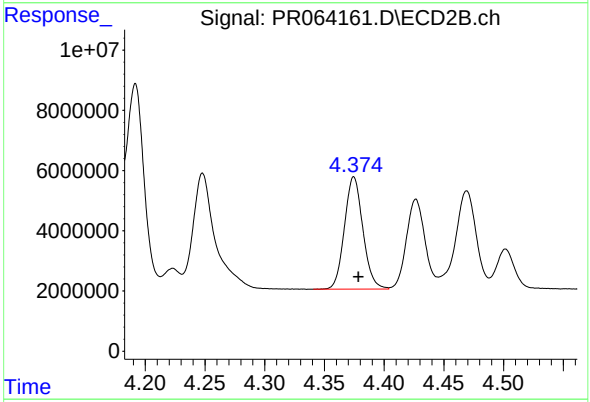
#12 AR-1232-2

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 72314936
Conc: 774.86 ng/ml



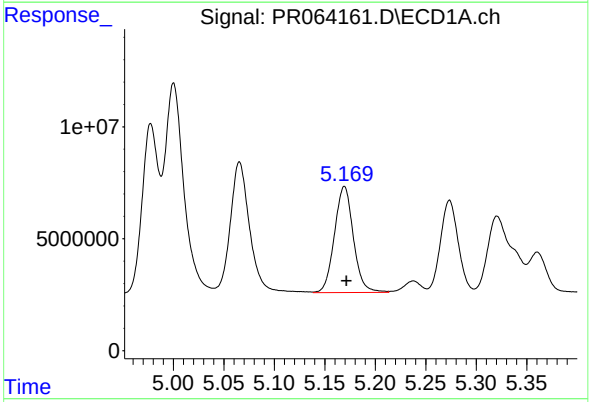
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 123512189
Conc: 825.15 ng/ml



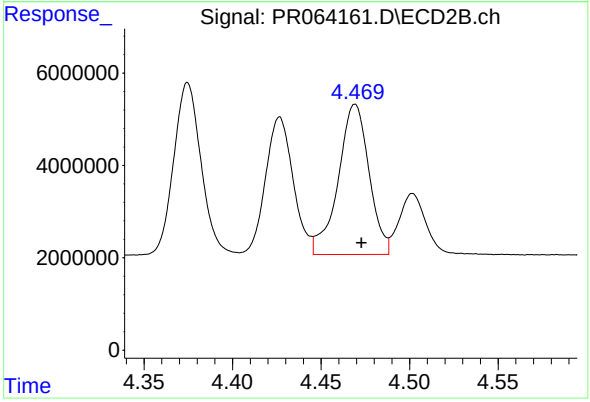
#13 AR-1232-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 40162893
Conc: 793.60 ng/ml



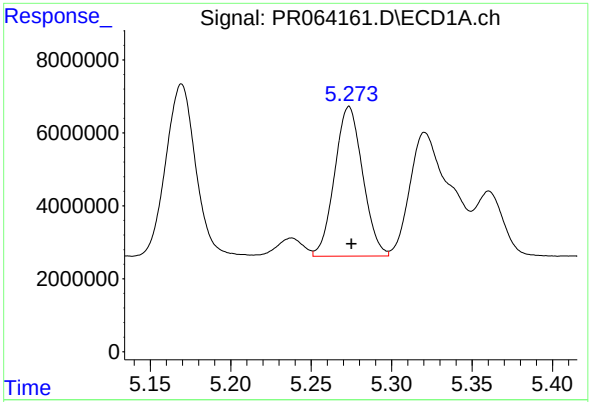
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 61763965
Conc: 846.67 ng/ml



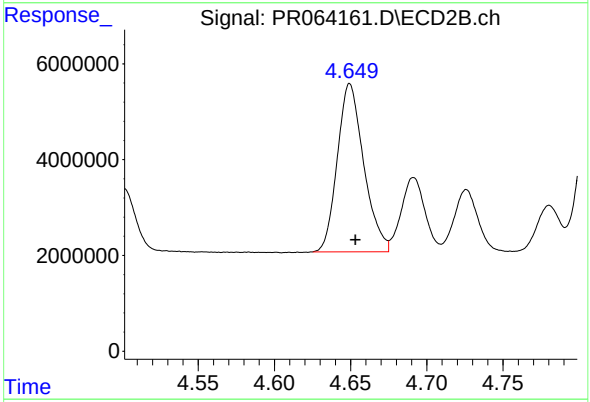
#14 AR-1232-4

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 39516167
Conc: 865.37 ng/ml



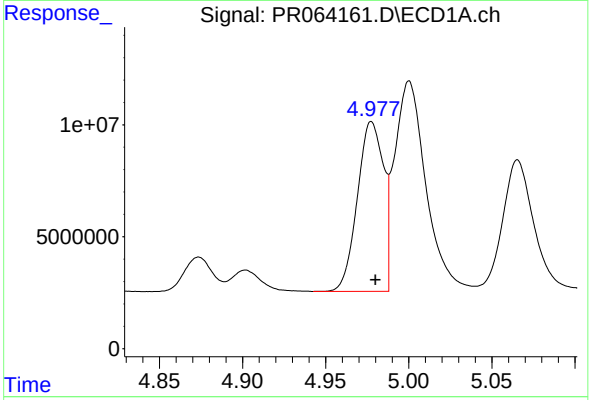
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 49821691
Conc: 911.39 ng/ml



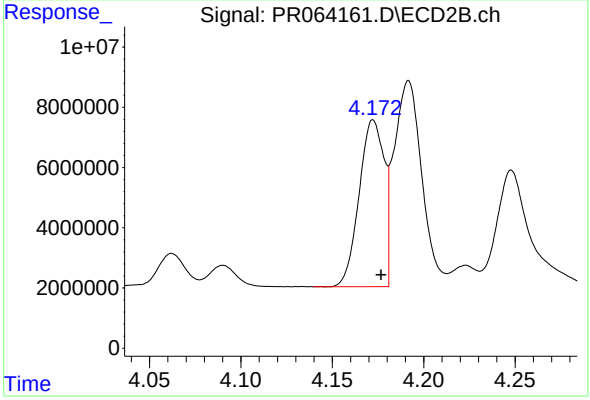
#15 AR-1232-5

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 42374494
Conc: 840.53 ng/ml



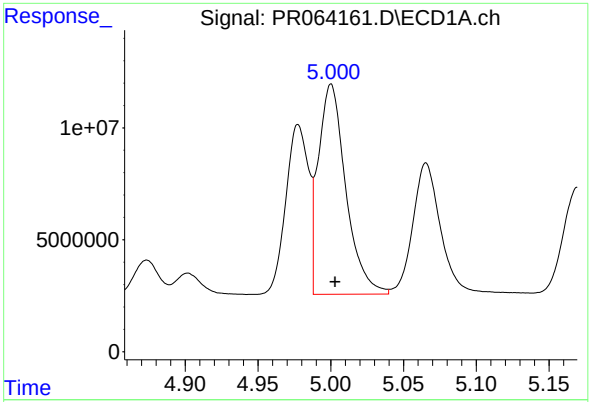
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 82547083
Conc: 457.11 ng/ml



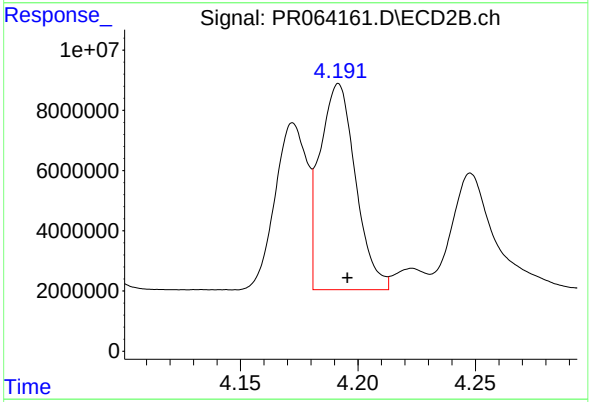
#16 AR-1242-1

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 52489123
Conc: 426.96 ng/ml



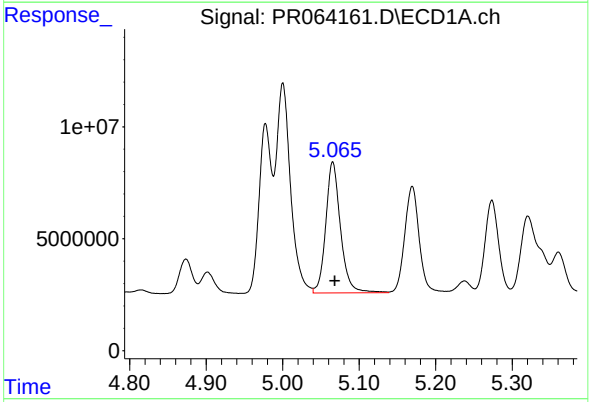
#17 AR-1242-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 123512189
Conc: 450.09 ng/ml



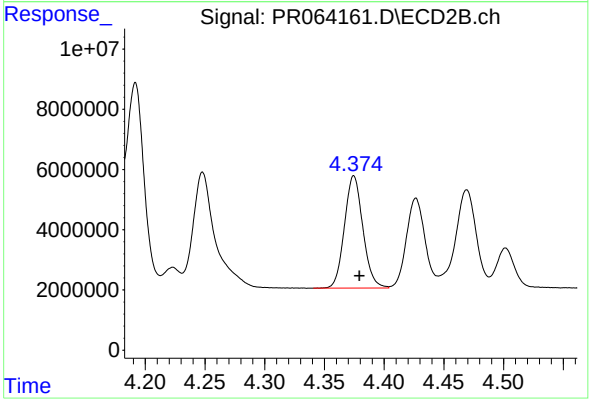
#17 AR-1242-2

R.T.: 4.192 min
Delta R.T.: -0.004 min
Response: 72314936
Conc: 429.84 ng/ml



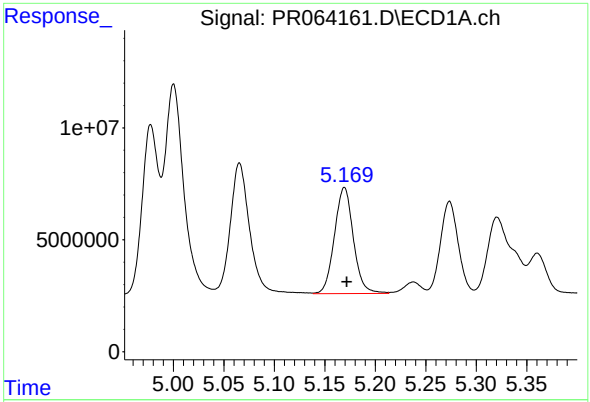
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 78407082
Conc: 445.88 ng/ml



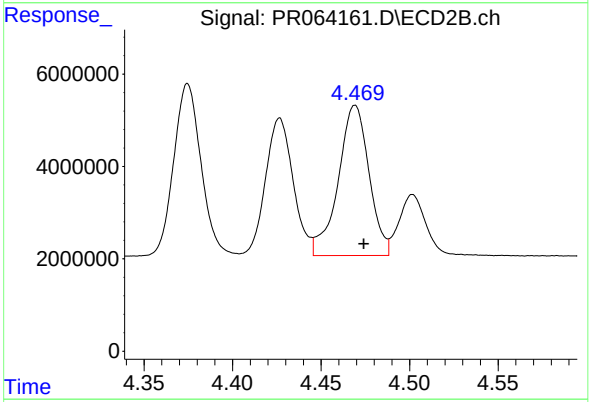
#18 AR-1242-3

R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 40162893
Conc: 431.76 ng/ml



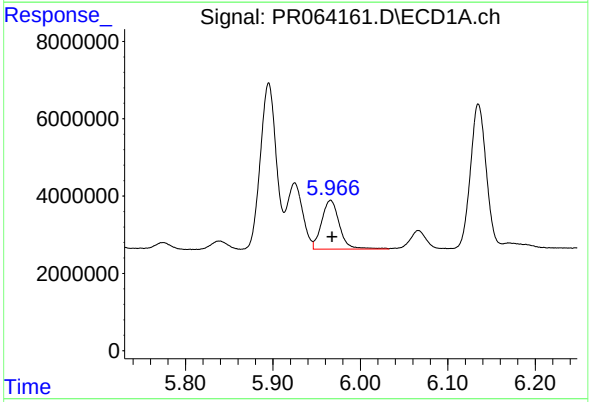
#19 AR-1242-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 61763965
Conc: 451.85 ng/ml



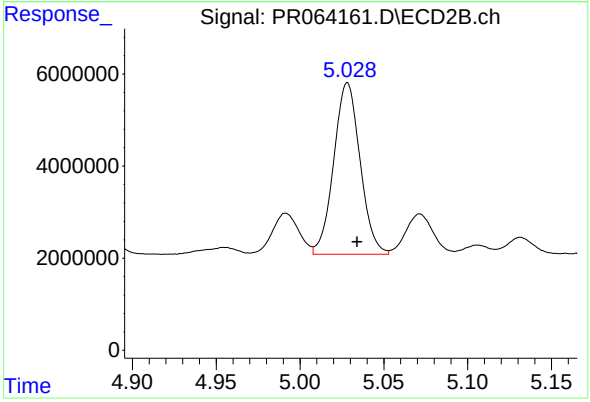
#19 AR-1242-4

R.T.: 4.469 min
Delta R.T.: -0.005 min
Response: 39516167
Conc: 434.78 ng/ml



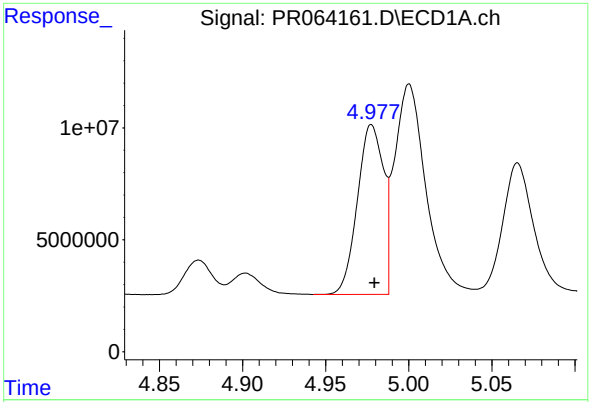
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 17921594
Conc: 121.04 ng/ml



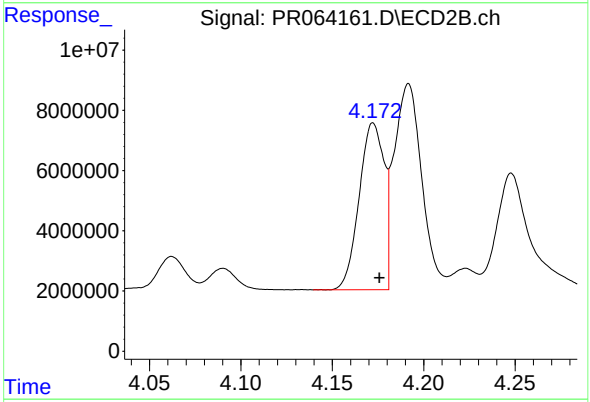
#20 AR-1242-5

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 40788254
Conc: 367.97 ng/ml



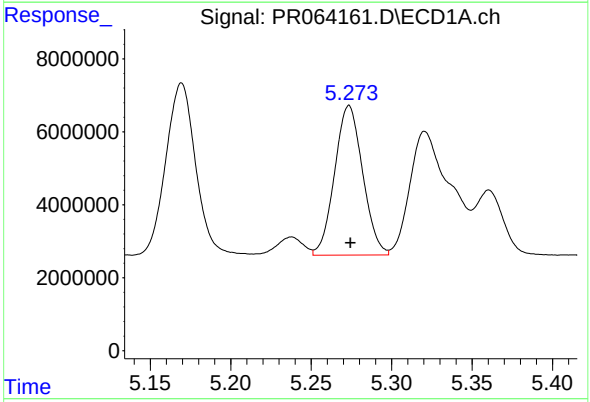
#21 AR-1248-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 82547083
Conc: 598.46 ng/ml



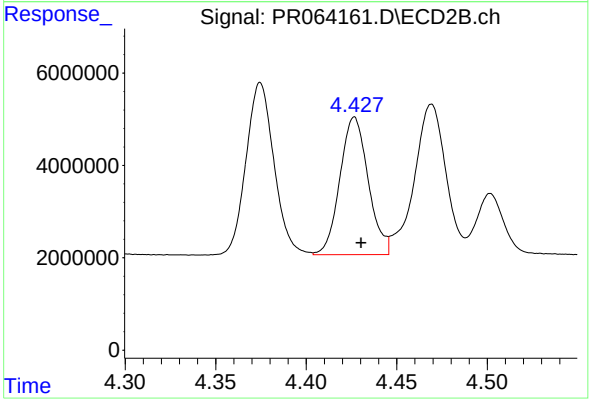
#21 AR-1248-1

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 52489123
Conc: 556.40 ng/ml



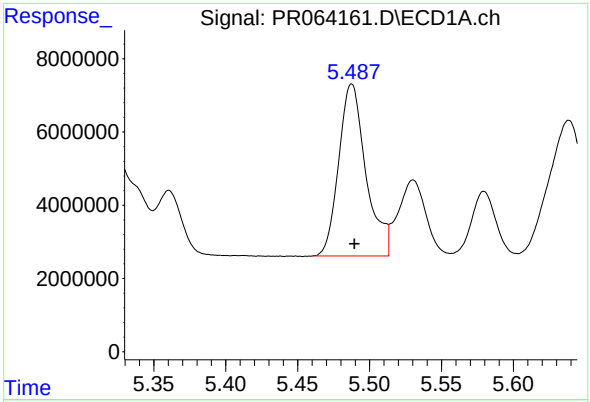
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 49821691
Conc: 254.42 ng/ml



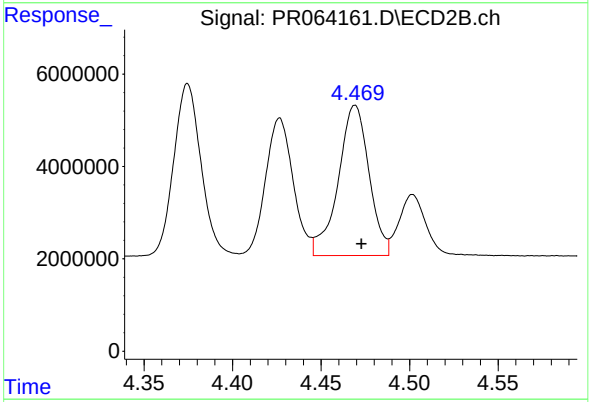
#22 AR-1248-2

R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 32515846
Conc: 249.73 ng/ml



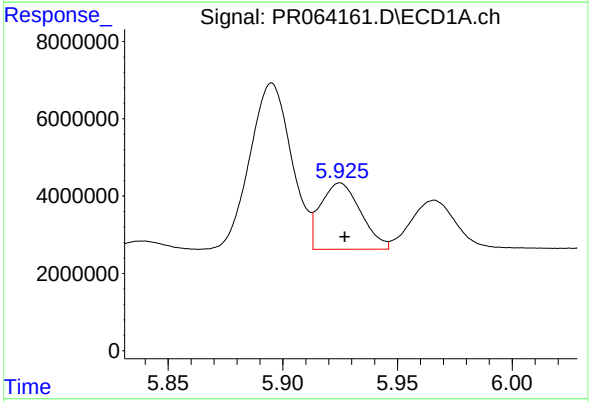
#23 AR-1248-3

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 61983646
Conc: 269.21 ng/ml



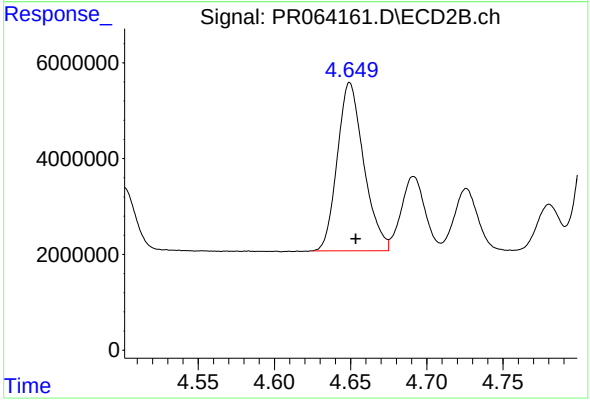
#23 AR-1248-3

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 39516167
Conc: 293.11 ng/ml



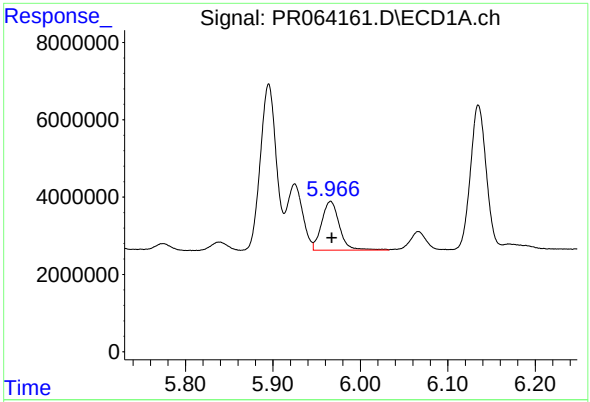
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 20922492
Conc: 84.51 ng/ml



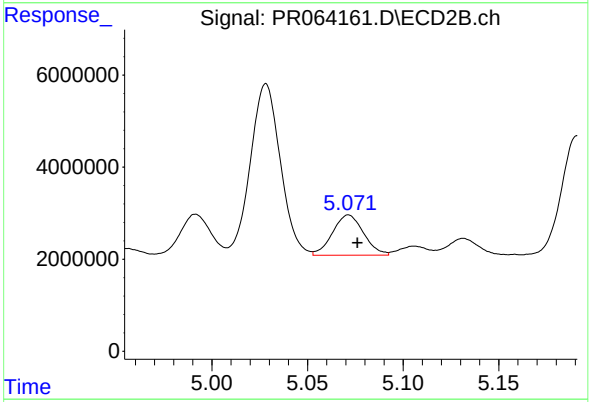
#24 AR-1248-4

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 42374494
Conc: 263.45 ng/ml



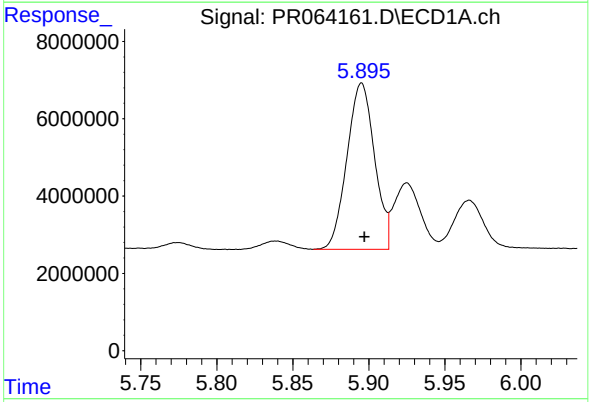
#25 AR-1248-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 17921594
Conc: 71.51 ng/ml



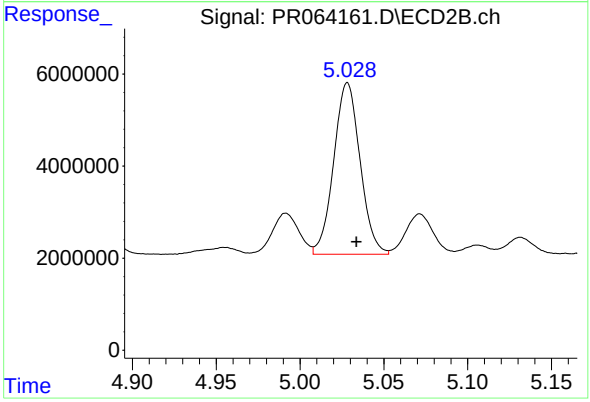
#25 AR-1248-5

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 9896264
Conc: 65.45 ng/ml



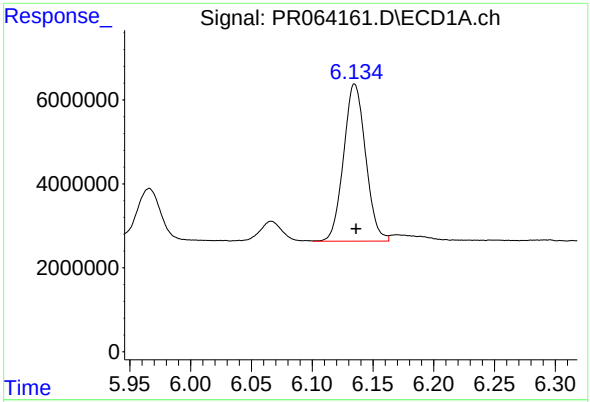
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 54286735
Conc: 216.52 ng/ml



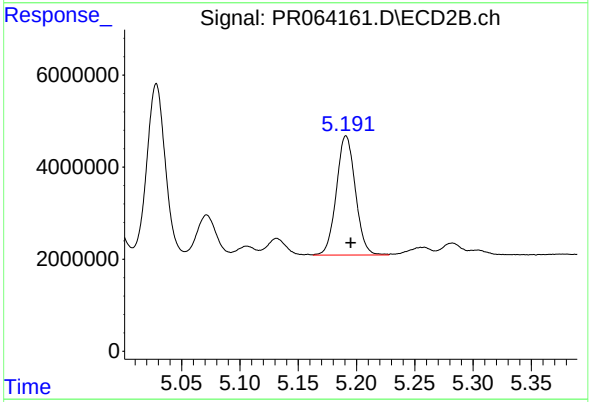
#26 AR-1254-1

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 40788254
Conc: 176.86 ng/ml



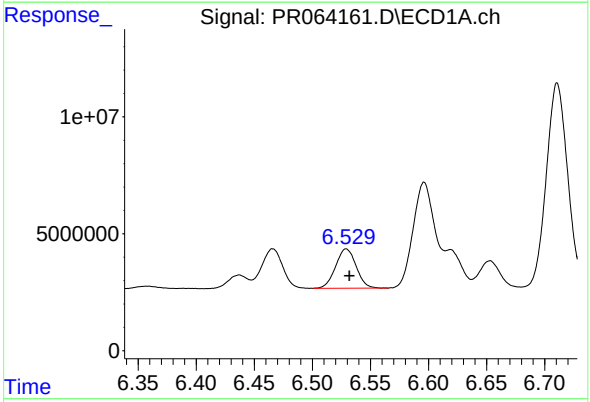
#27 AR-1254-2

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 47282824
Conc: 124.30 ng/ml



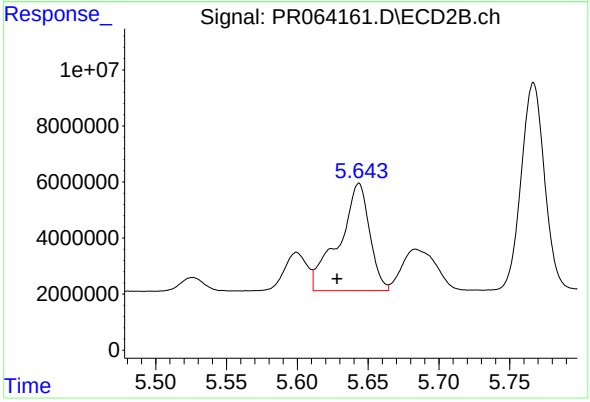
#27 AR-1254-2

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 29393695
Conc: 148.44 ng/ml



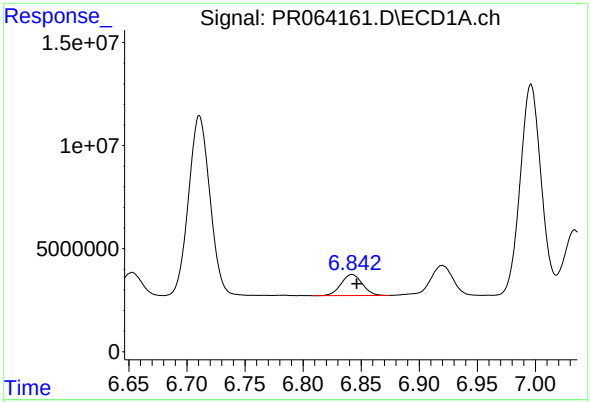
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 20753622
Conc: 53.26 ng/ml



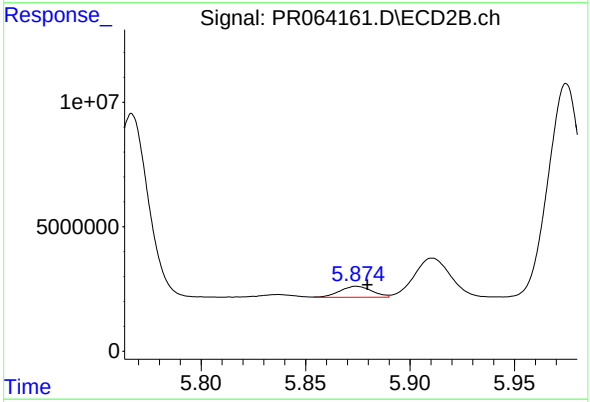
#28 AR-1254-3

R.T.: 5.643 min
Delta R.T.: 0.015 min
Response: 57551533
Conc: 183.84 ng/ml



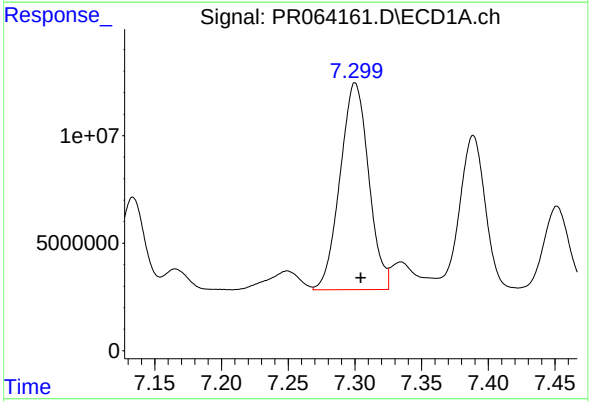
#29 AR-1254-4

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 13108756
Conc: 49.01 ng/ml



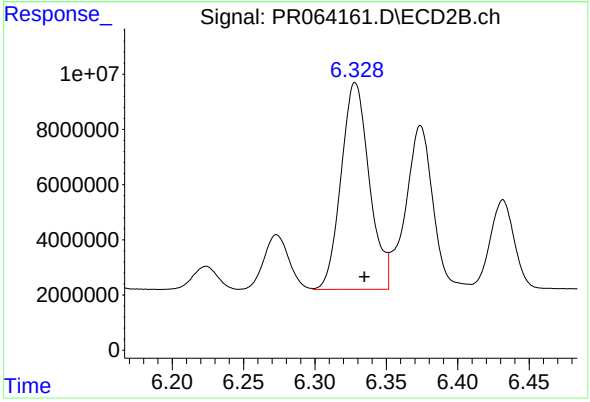
#29 AR-1254-4

R.T.: 5.874 min
Delta R.T.: -0.005 min
Response: 4742753
Conc: 25.24 ng/ml



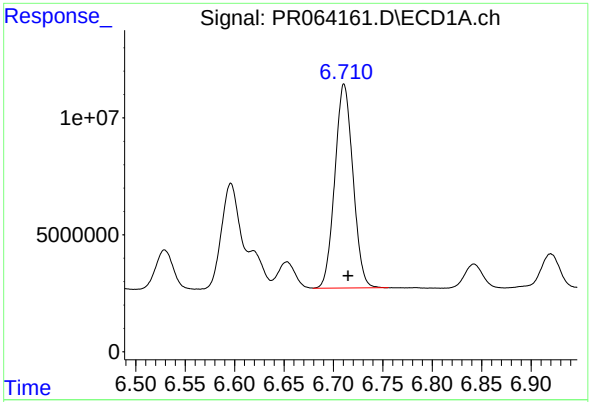
#30 AR-1254-5

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 143554420
Conc: 488.26 ng/ml



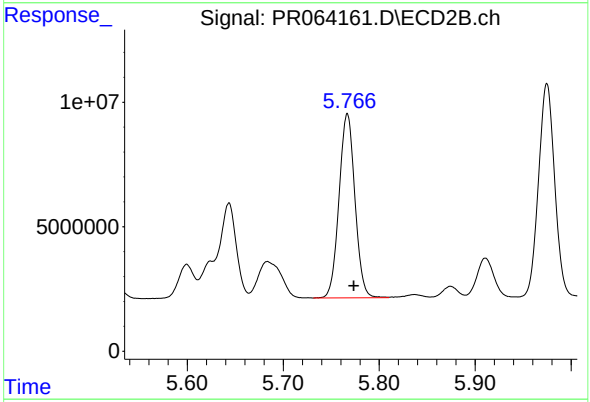
#30 AR-1254-5

R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 103321954
Conc: 378.67 ng/ml



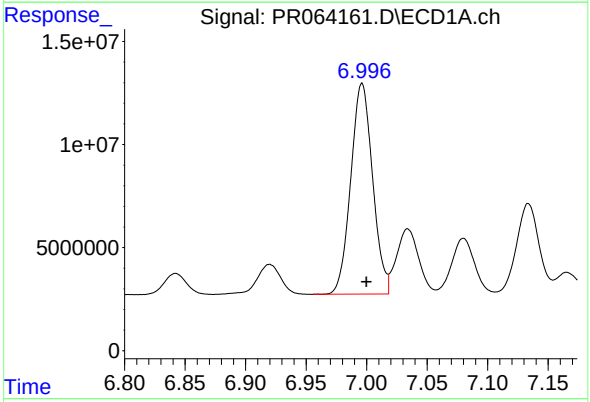
#31 AR-1260-1

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 111471621
Conc: 375.07 ng/ml



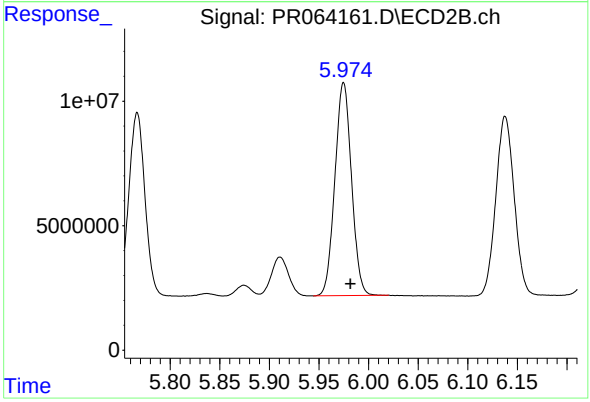
#31 AR-1260-1

R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 84988231
Conc: 378.52 ng/ml



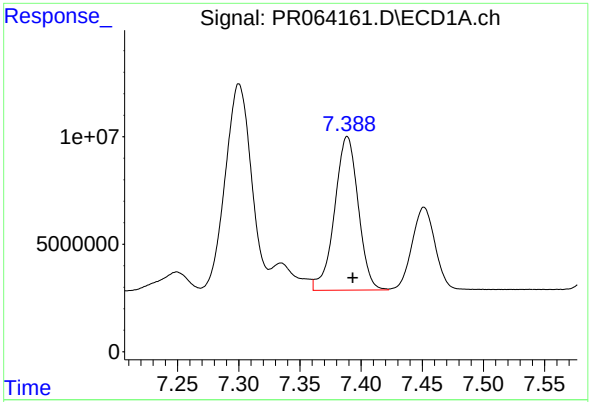
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 128341668
Conc: 371.12 ng/ml



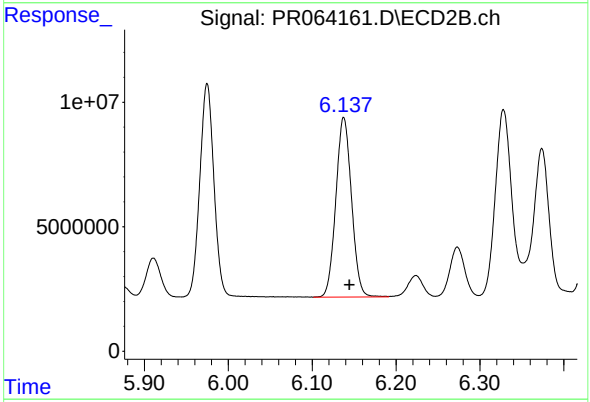
#32 AR-1260-2

R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 99694392
Conc: 378.05 ng/ml



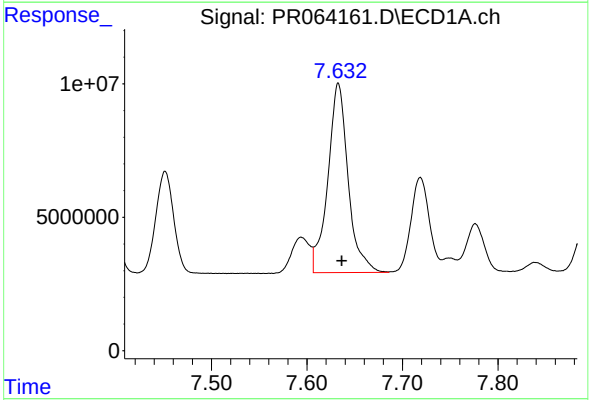
#33 AR-1260-3

R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 96167420
Conc: 374.30 ng/ml



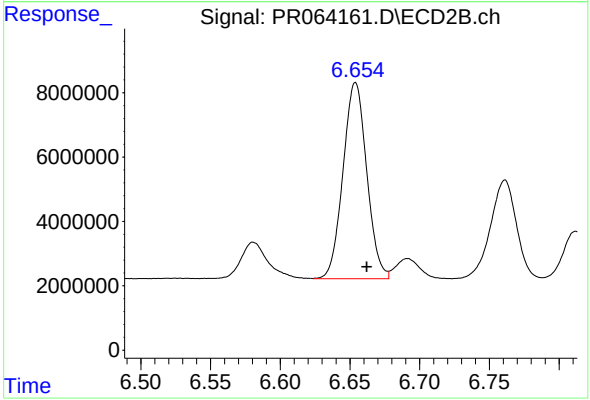
#33 AR-1260-3

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 93719556
Conc: 370.63 ng/ml



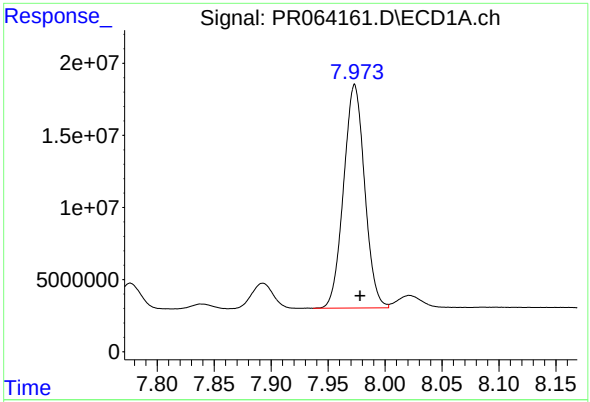
#34 AR-1260-4

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 104644003
Conc: 370.26 ng/ml



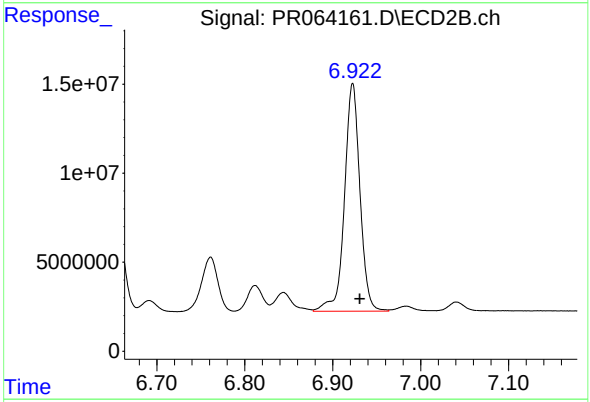
#34 AR-1260-4

R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 72178981
Conc: 365.87 ng/ml



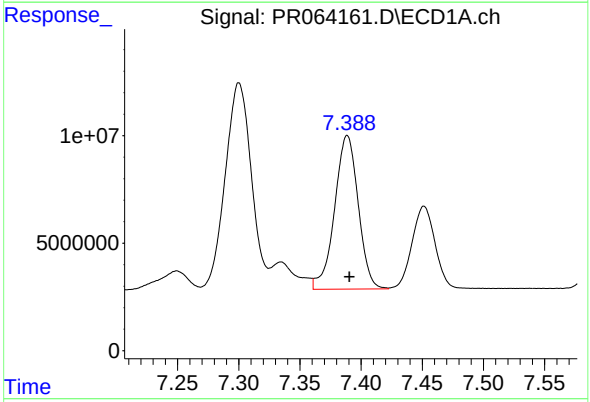
#35 AR-1260-5

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 199118451
Conc: 368.82 ng/ml



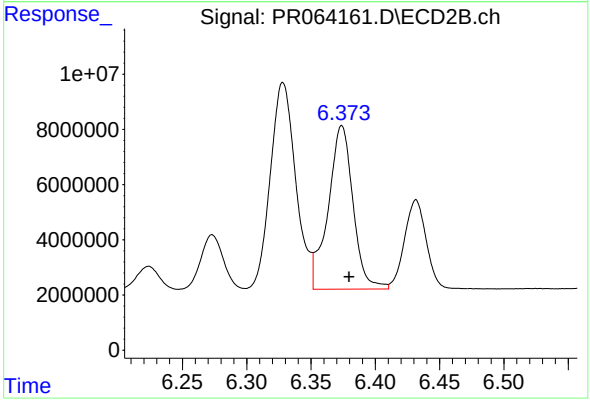
#35 AR-1260-5

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 156738012
Conc: 369.11 ng/ml



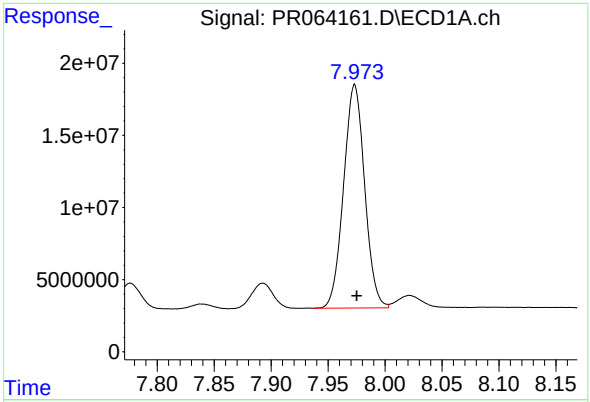
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 96167420
Conc: 255.43 ng/ml



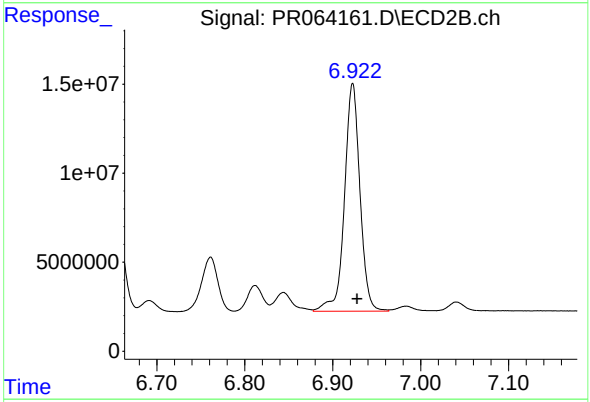
#36 AR-1262-1

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 79846943
Conc: 274.31 ng/ml



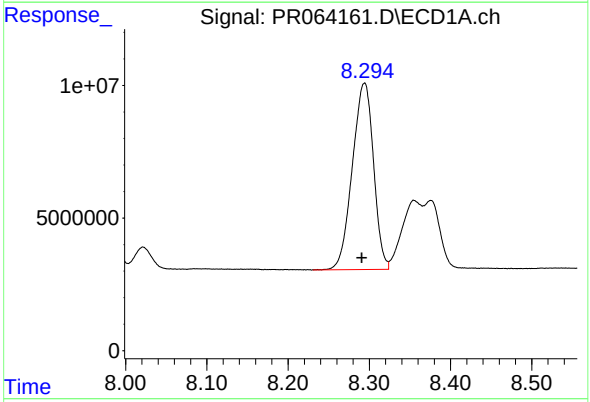
#37 AR-1262-2

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 199118451
Conc: 323.47 ng/ml



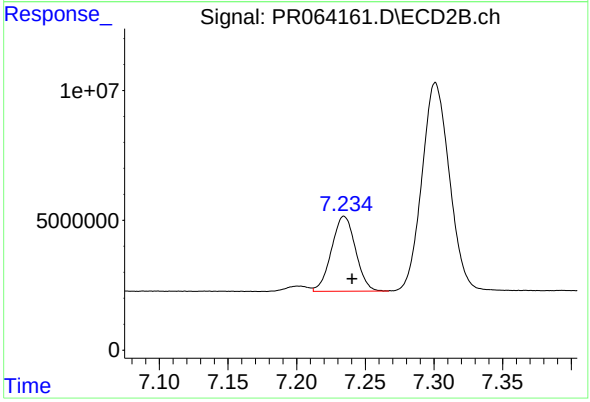
#37 AR-1262-2

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 156738012
Conc: 335.81 ng/ml



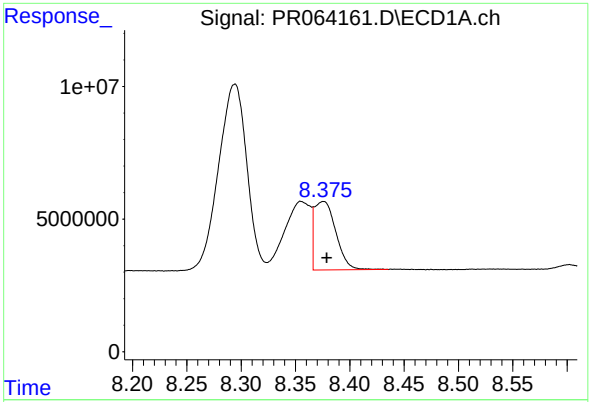
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: 0.003 min
Response: 127585380
Conc: 304.48 ng/ml



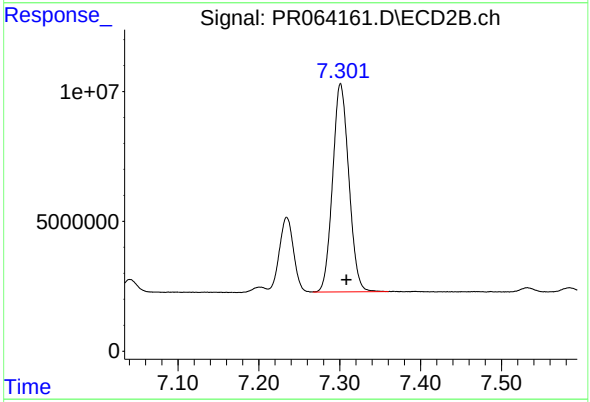
#38 AR-1262-3

R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 35171651
Conc: 192.61 ng/ml



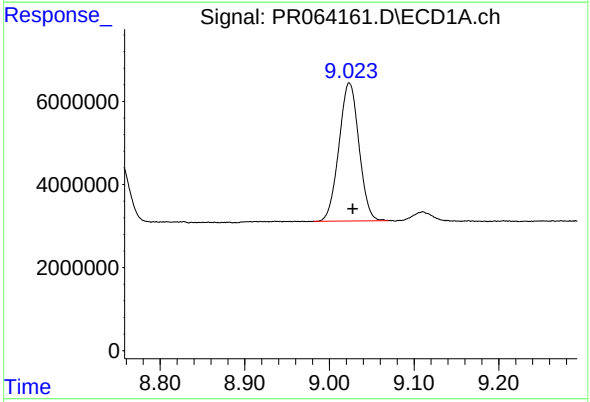
#39 AR-1262-4

R.T.: 8.376 min
Delta R.T.: -0.003 min
Response: 35406517
Conc: 109.93 ng/ml



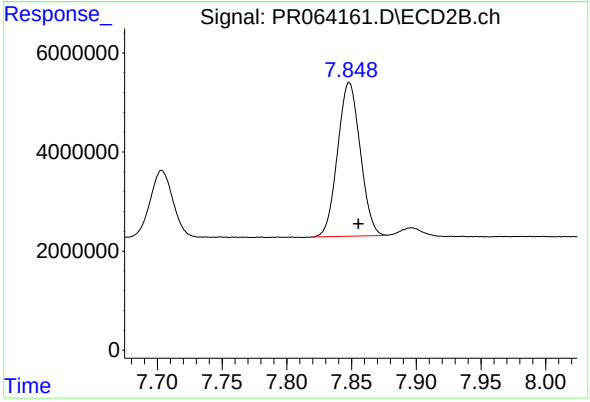
#39 AR-1262-4

R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 111818670
Conc: 331.96 ng/ml



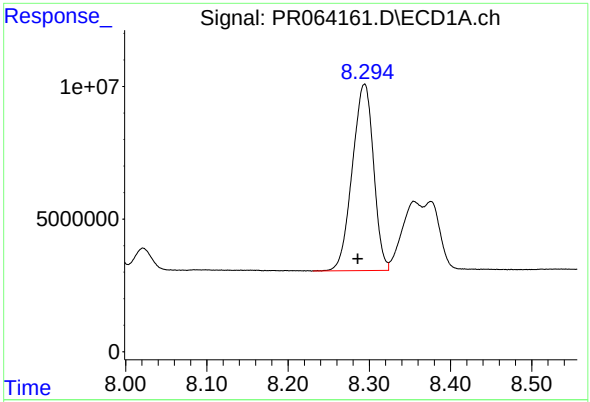
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 54553809
Conc: 248.21 ng/ml



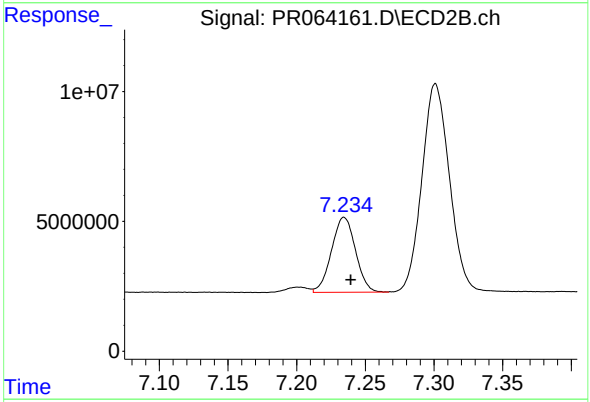
#40 AR-1262-5

R.T.: 7.848 min
Delta R.T.: -0.007 min
Response: 37703887
Conc: 258.01 ng/ml



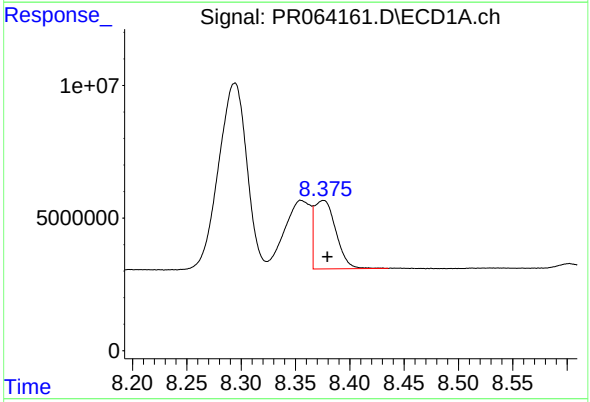
#41 AR-1268-1

R.T.: 8.294 min
Delta R.T.: 0.008 min
Response: 127585380
Conc: 173.94 ng/ml



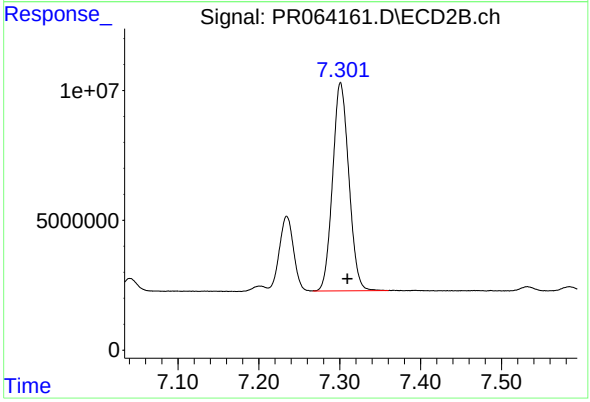
#41 AR-1268-1

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 35171651
Conc: 67.61 ng/ml



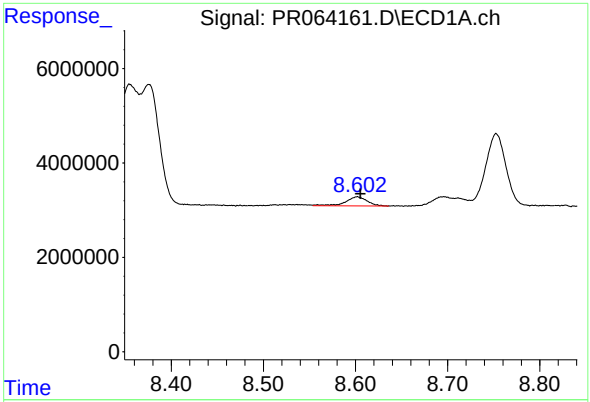
#42 AR-1268-2

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 35406517
Conc: 53.35 ng/ml



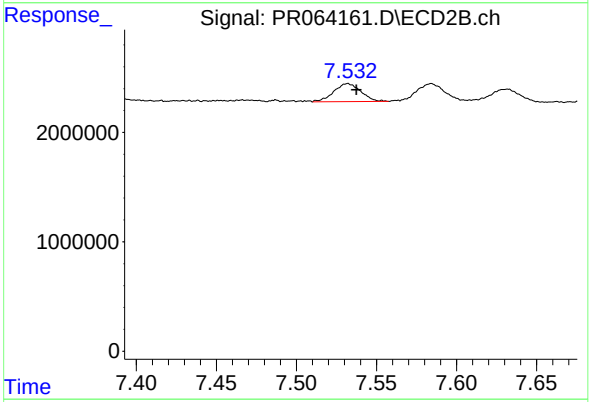
#42 AR-1268-2

R.T.: 7.301 min
Delta R.T.: -0.009 min
Response: 111818670
Conc: 236.85 ng/ml



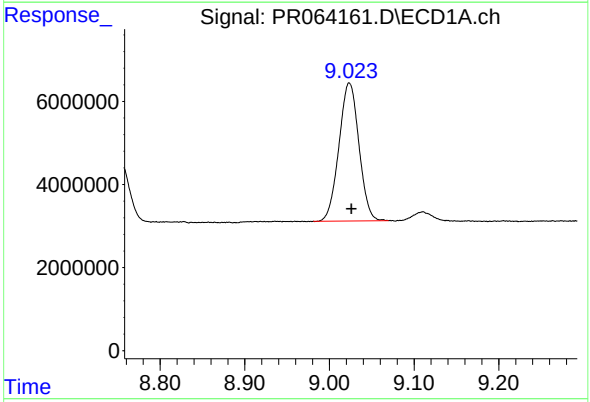
#43 AR-1268-3

R.T.: 8.602 min
Delta R.T.: -0.003 min
Response: 3069279
Conc: 5.33 ng/ml



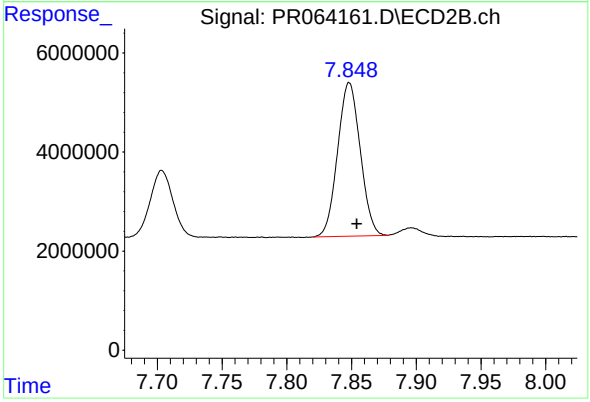
#43 AR-1268-3

R.T.: 7.532 min
Delta R.T.: -0.006 min
Response: 1931942
Conc: 4.84 ng/ml



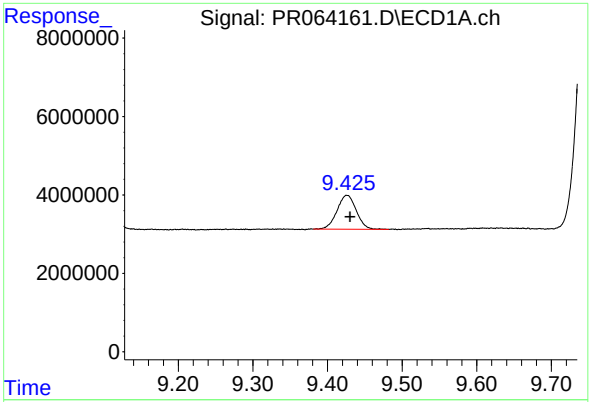
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 54553809
Conc: 233.25 ng/ml



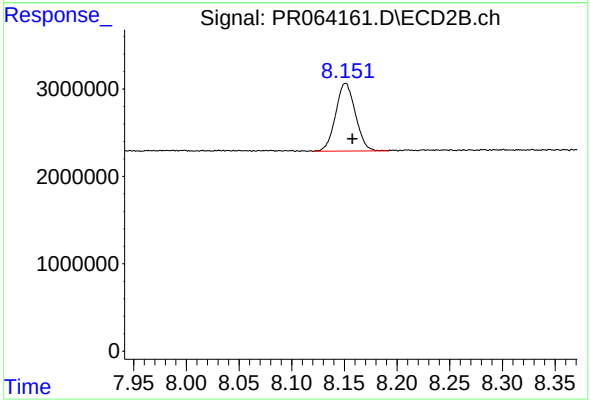
#44 AR-1268-4

R.T.: 7.848 min
Delta R.T.: -0.006 min
Response: 37703887
Conc: 231.66 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: -0.004 min
Response: 15476861
Conc: 8.70 ng/ml



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 10112705
Conc: 8.64 ng/ml