Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 11:54
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:38:26 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...	3.736	3.022	158.3E6	88605804	22.108	21.467	
2)	SA Decachlor...	9.756	8.418	209.4E6	133.2E6	44.818	43.887	
	Target Compounds							
3)	L1 AR-1016-1	4.980	4.172	60771167	39130594	282.510	269.181	
4)	L1 AR-1016-2	5.002	4.191	76146014	40385537	232.391	202.023	
5)	L1 AR-1016-3	5.066	4.375	38615326	27467203	186.666	249.155	#
6)	L1 AR-1016-4	5.168	4.426	40780976	56430086	250.368	652.085	#
7)	L1 AR-1016-5	5.489	4.649	101.1E6	66736071	622.082	584.138	
8)	L2 AR-1221-1	3.963	3.252	906630	589276	11.098	10.885	
9)	L2 AR-1221-2	4.053	3.335	2780000	1922361	51.140	49.642	
10)	L2 AR-1221-3	4.133	3.422	5298844	3868169	29.524	30.845	
11)	L3 AR-1232-1	4.133	3.422	5298844	3868169	35.643	36.942	
12)	L3 AR-1232-2	4.690	4.191	30218846	40385537	370.738	432.737	
13)	L3 AR-1232-3	5.002	4.375	76146014	27467203	508.709	542.740	
14)	L3 AR-1232-4	5.168	4.469	40780976	55679152	559.029	1219.323	#
15)	L3 AR-1232-5	5.275	4.649	85853920	66736071	1570.529	1323.766	
16)	L4 AR-1242-1	4.980	4.172	60771167	39130594	336.521	318.302	
17)	L4 AR-1242-2	5.002	4.191	76146014	40385537	277.485	240.052	
18)	L4 AR-1242-3	5.066	4.375	38615326	27467203	219.597	295.276	#
19)	L4 AR-1242-4	5.168	4.469	40780976	55679152	298.344	612.621	#
20)	L4 AR-1242-5	5.967	5.029	106.8E6	94523692	721.656	852.745	
21)	L5 AR-1248-1	4.980	4.172	60771167	39130594	440.585	414.794	
22)	L5 AR-1248-2	5.275	4.426	85853920	56430086	438.430	433.405	
23)	L5 AR-1248-3	5.489	4.469	101.1E6	55679152	439.192	413.003	
24)	L5 AR-1248-4	5.927	4.649	97182956	66736071	392.549	414.905	
25)	L5 AR-1248-5	5.967	5.072	106.8E6	65889701	426.367	435.749	
26)	L6 AR-1254-1	5.896	5.029	84877742	94523692	338.534	409.855	
27)	L6 AR-1254-2	6.136	5.191	105.9E6	31930810	278.272	161.257	#
28)	L6 AR-1254-3	6.531	5.623	58750218	47592066	150.784	152.025	
29)	L6 AR-1254-4	6.846	5.874	34984315	29346393	130.801	156.174	
30)	L6 AR-1254-5	7.304	6.329	9522223	9144502	32.387	33.514	
31)	L7 AR-1260-1	6.713	5.776	6314336	24303209	21.246	108.240	#
32)	L7 AR-1260-2	6.999	5.975	4403703	3275561	12.734	12.421	
33)	L7 AR-1260-3	7.366	6.135	424407	5393411	1.652	21.329	#
34)	L7 AR-1260-4	7.614	6.654	5099927	1039967	18.045	5.271	#
35)	L7 AR-1260-5	7.976	6.924	2251407	1407009	4.170	3.313	
36)	L8 AR-1262-1	7.366	6.403	424407	964982	1.127	3.315	#
37)	L8 AR-1262-2	7.976	6.924	2251407	1407009	3.657	3.015	
38)	L8 AR-1262-3	8.297	7.236	2022425	433957	4.826	2.377	#
39)	L8 AR-1262-4	8.361	7.302	778387	1270572	2.417	3.772	#
40)	L8 AR-1262-5	9.032	7.848	406651	331740	1.850	2.270	
41)	L9 AR-1268-1	8.297	7.236	2022425	433957	2.757	0.834	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 11:54
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:38:26 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

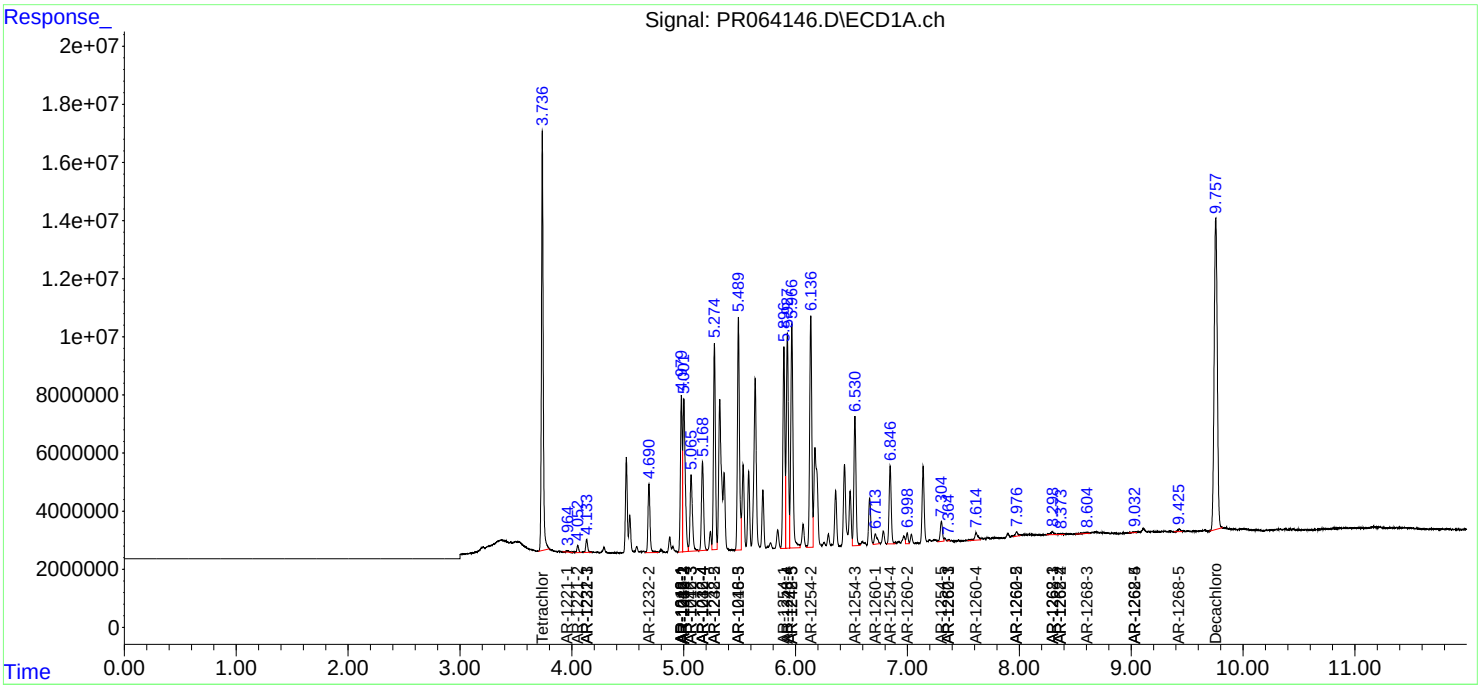
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.361	7.302	778387	1270572	1.173	2.691	#
43)	L9 AR-1268-3	8.606	7.534	1094608	366234	1.900	0.917	#
44)	L9 AR-1268-4	9.032	7.848	406651	331740	1.739	2.038	
45)	L9 AR-1268-5	9.432	8.155	1490184	1048270	0.838	0.896	

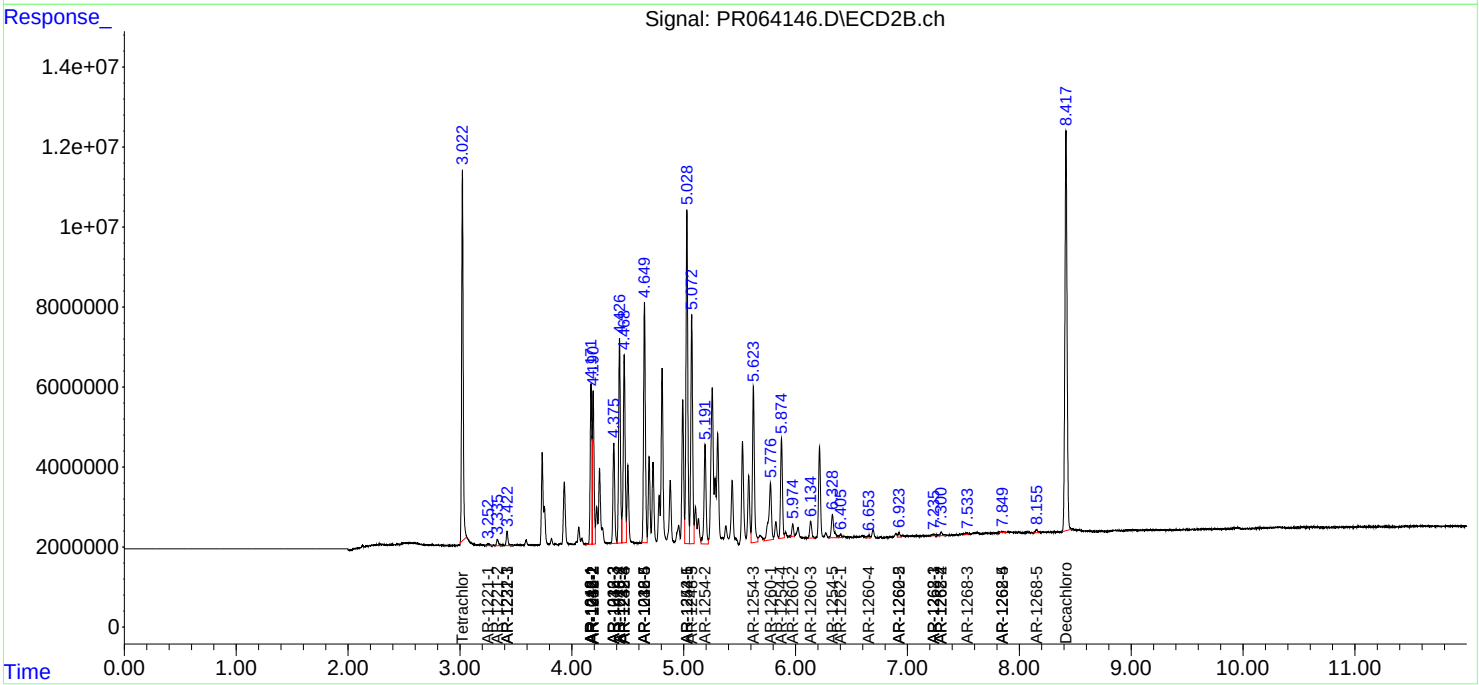
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

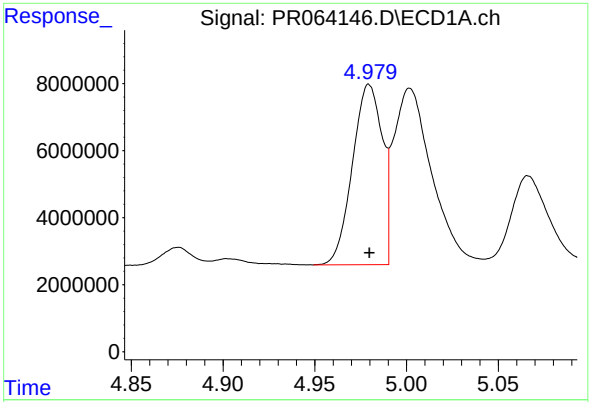
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 11:54
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:38:26 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

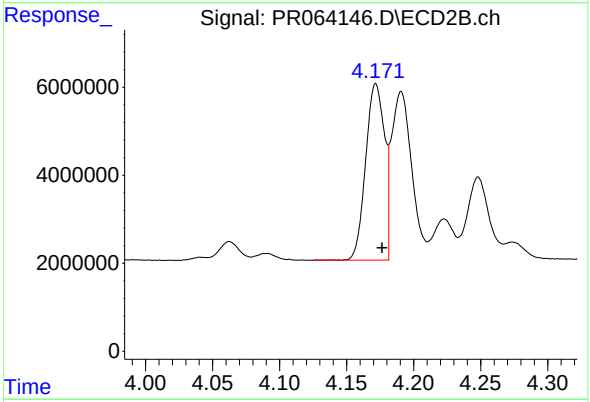






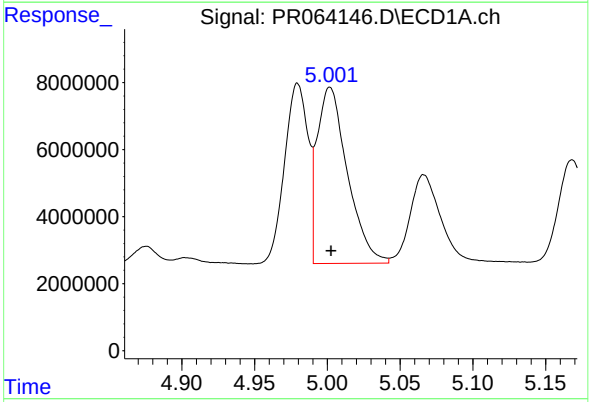
#3 AR-1016-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 60771167
Conc: 282.51 ng/ml



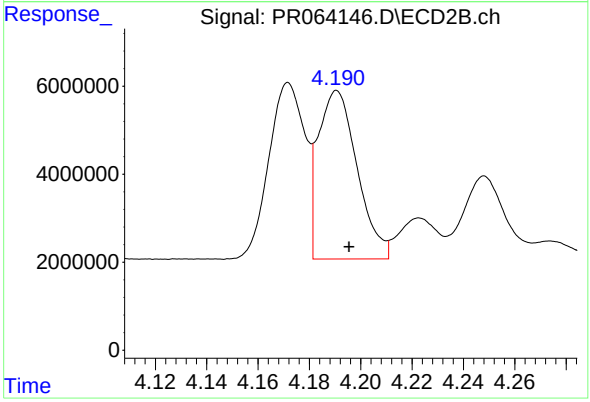
#3 AR-1016-1

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 39130594
Conc: 269.18 ng/ml



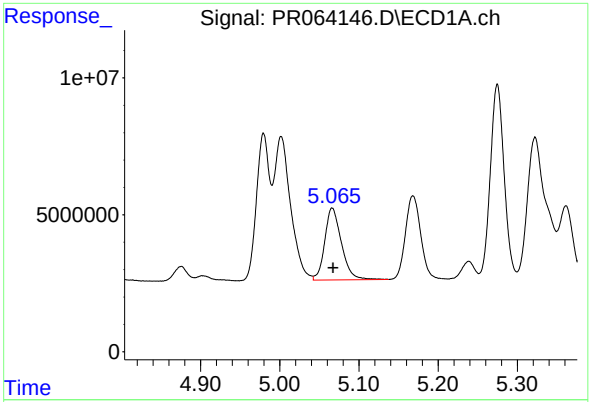
#4 AR-1016-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 76146014
Conc: 232.39 ng/ml



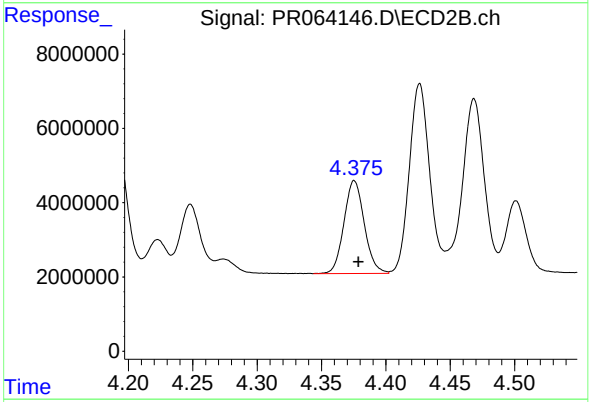
#4 AR-1016-2

R.T.: 4.191 min
Delta R.T.: -0.005 min
Response: 40385537
Conc: 202.02 ng/ml



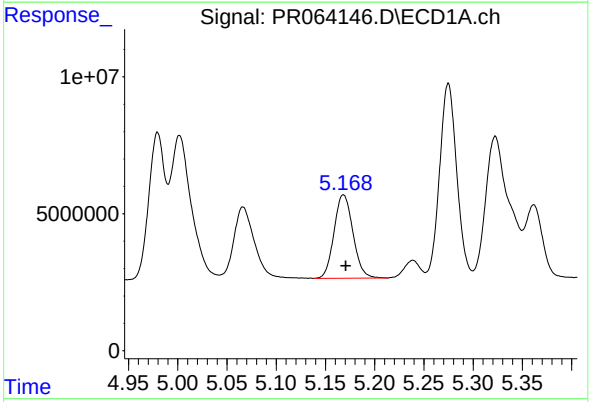
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 38615326
Conc: 186.67 ng/ml



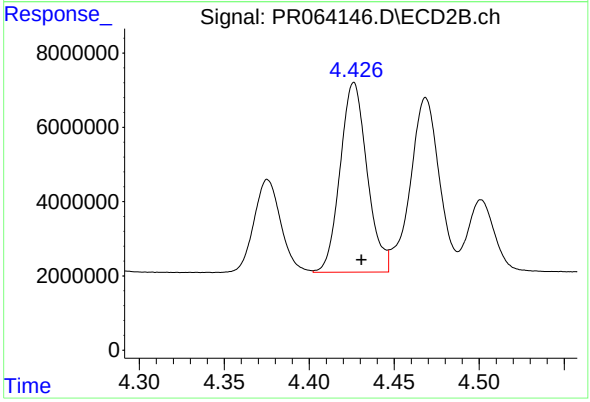
#5 AR-1016-3

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 27467203
Conc: 249.16 ng/ml



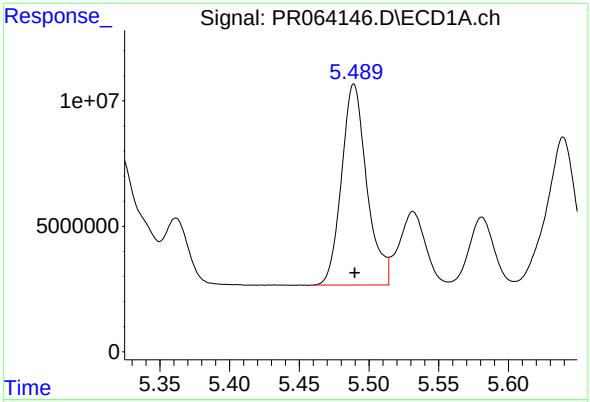
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 40780976
Conc: 250.37 ng/ml



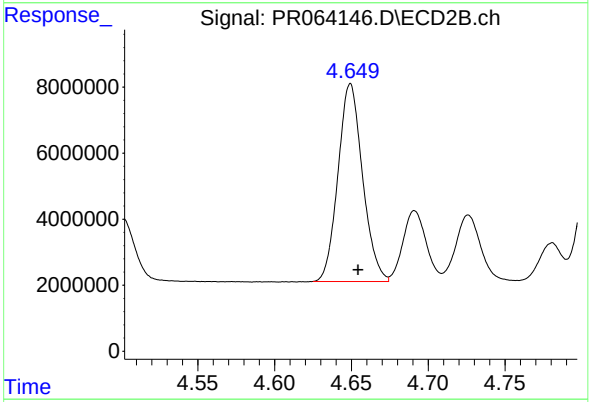
#6 AR-1016-4

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 56430086
Conc: 652.08 ng/ml



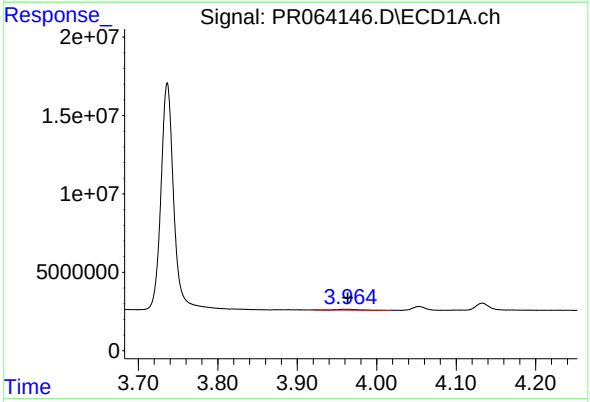
#7 AR-1016-5

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 101122569
Conc: 622.08 ng/ml



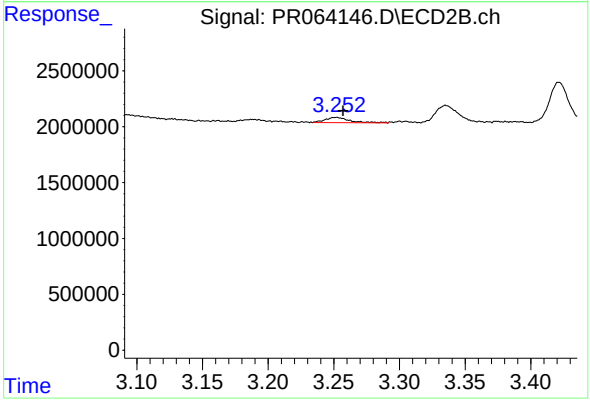
#7 AR-1016-5

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 66736071
Conc: 584.14 ng/ml



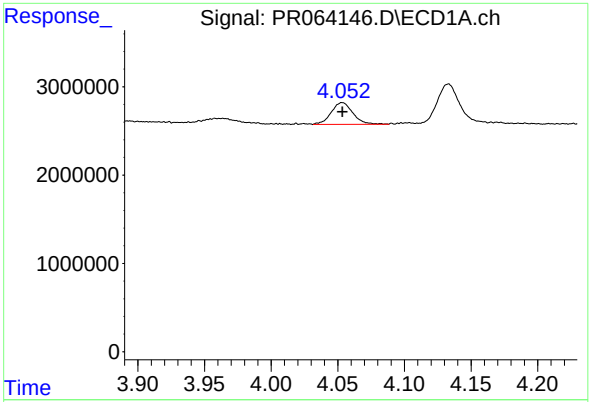
#8 AR-1221-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 906630
Conc: 11.10 ng/ml



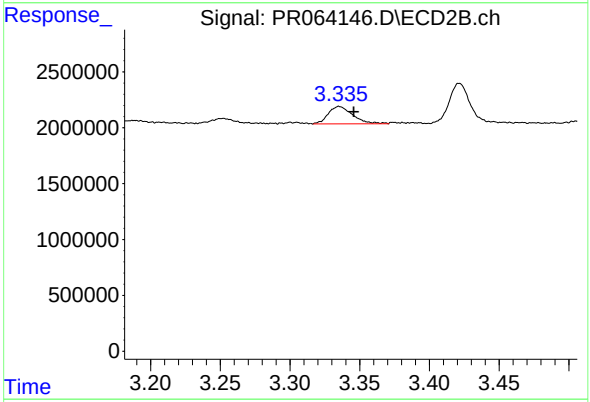
#8 AR-1221-1

R.T.: 3.252 min
Delta R.T.: -0.005 min
Response: 589276
Conc: 10.88 ng/ml



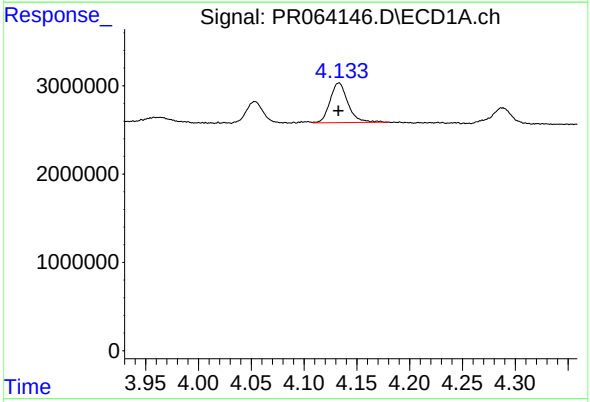
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2780000
Conc: 51.14 ng/ml



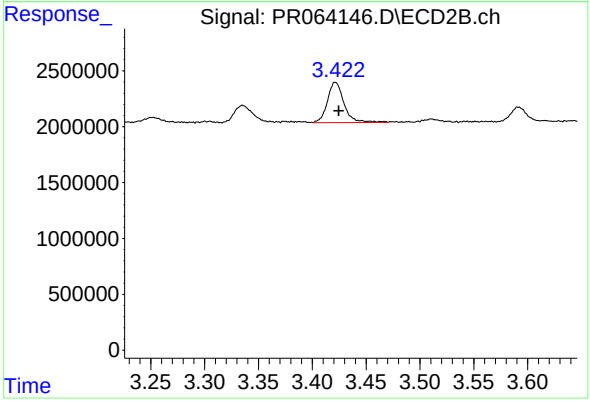
#9 AR-1221-2

R.T.: 3.335 min
Delta R.T.: -0.010 min
Response: 1922361
Conc: 49.64 ng/ml



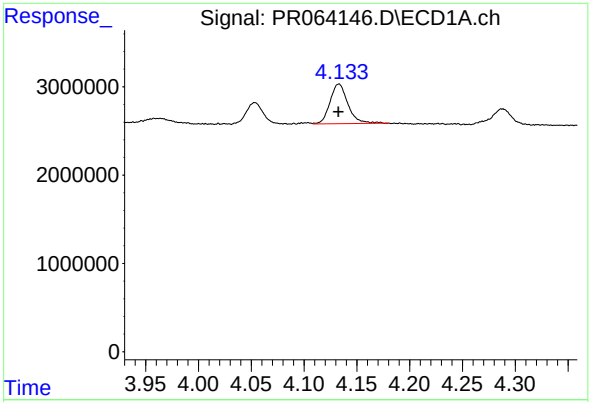
#10 AR-1221-3

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 5298844
Conc: 29.52 ng/ml



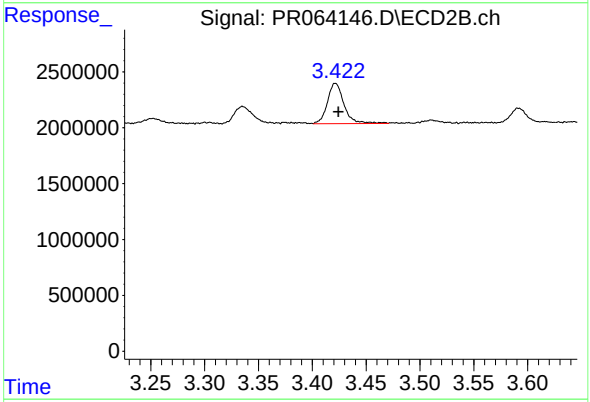
#10 AR-1221-3

R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 3868169
Conc: 30.84 ng/ml



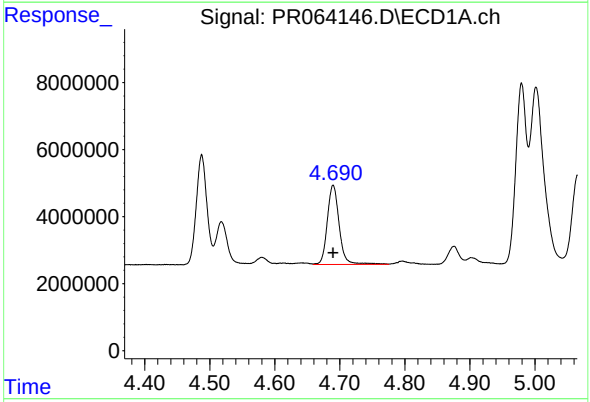
#11 AR-1232-1

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 5298844
Conc: 35.64 ng/ml



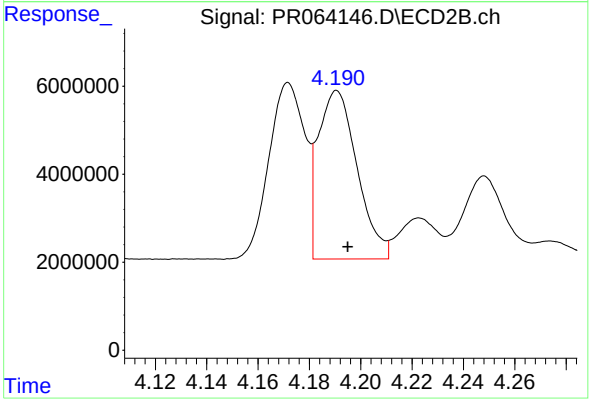
#11 AR-1232-1

R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 3868169
Conc: 36.94 ng/ml



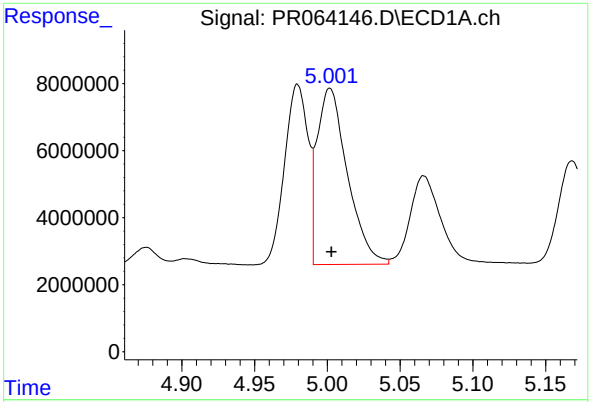
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 30218846
Conc: 370.74 ng/ml



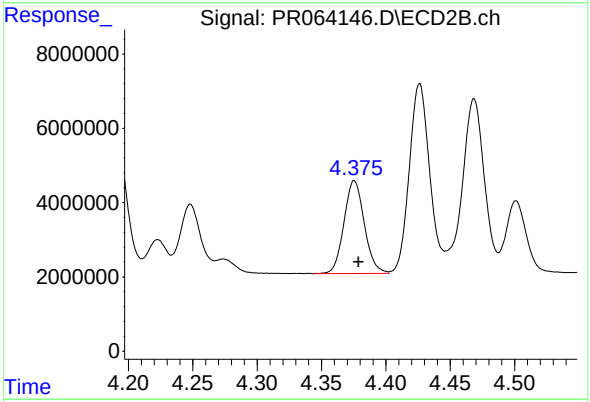
#12 AR-1232-2

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 40385537
Conc: 432.74 ng/ml



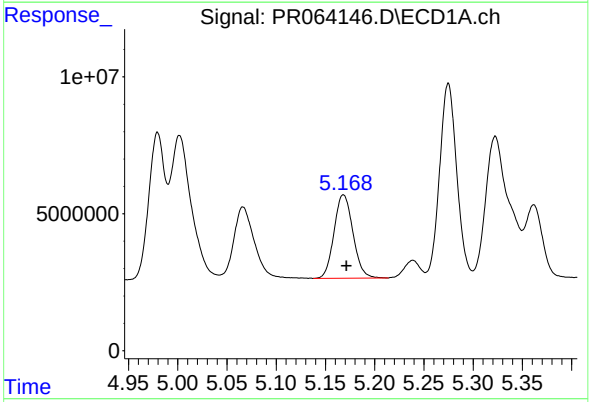
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 76146014
Conc: 508.71 ng/ml



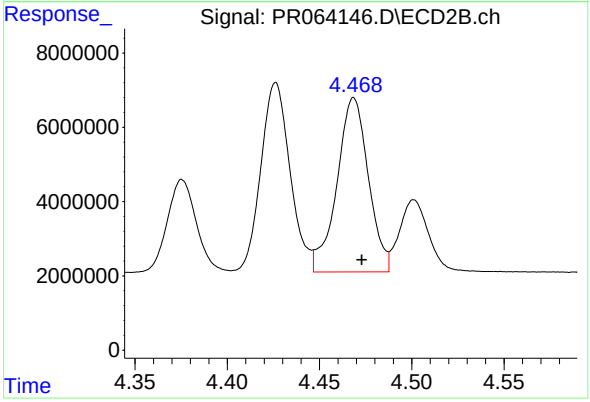
#13 AR-1232-3

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 27467203
Conc: 542.74 ng/ml



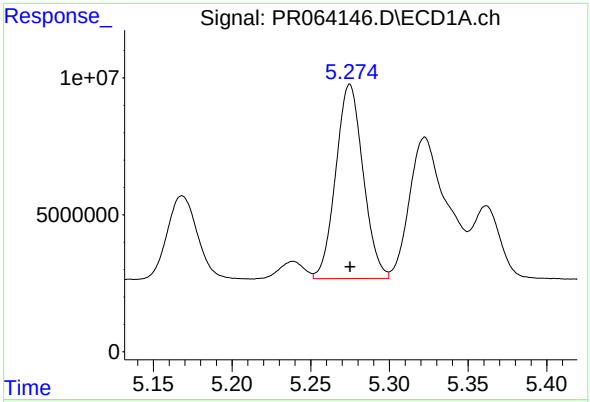
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 40780976
Conc: 559.03 ng/ml



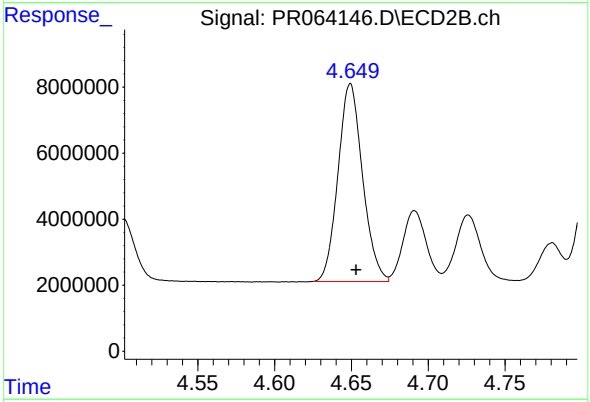
#14 AR-1232-4

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 55679152
Conc: 1219.32 ng/ml



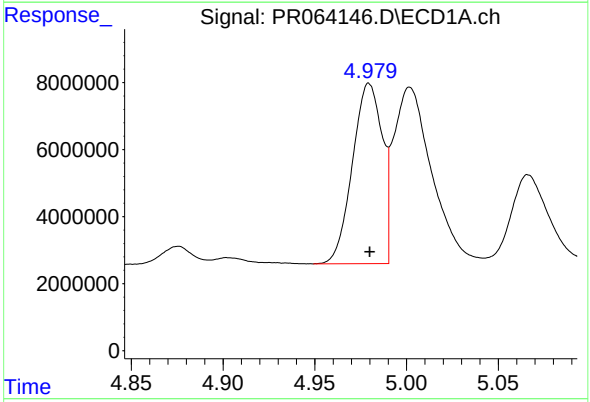
#15 AR-1232-5

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 85853920
Conc: 1570.53 ng/ml



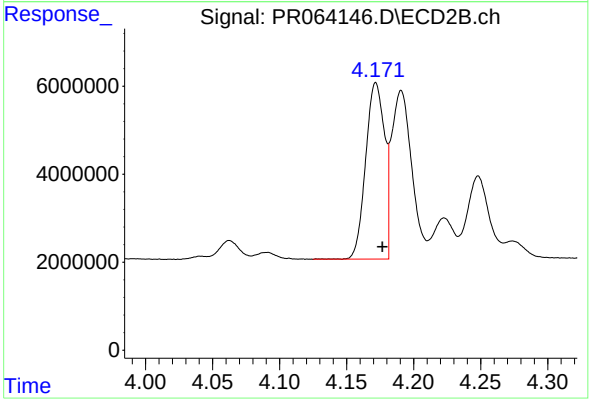
#15 AR-1232-5

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 66736071
Conc: 1323.77 ng/ml



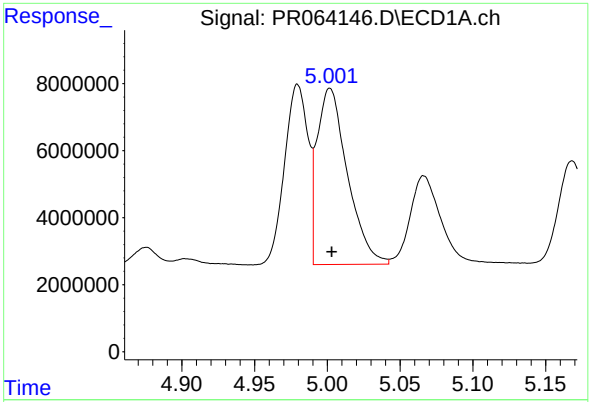
#16 AR-1242-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 60771167
Conc: 336.52 ng/ml



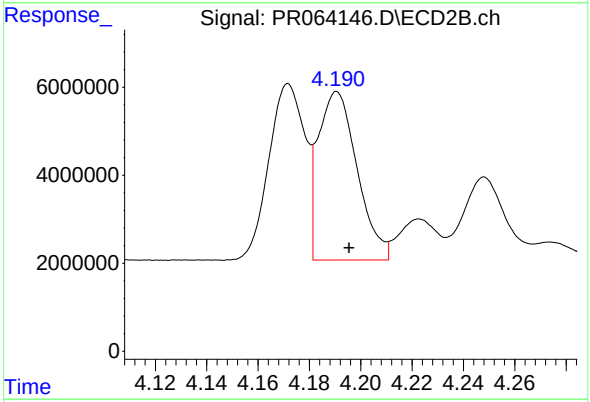
#16 AR-1242-1

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 39130594
Conc: 318.30 ng/ml



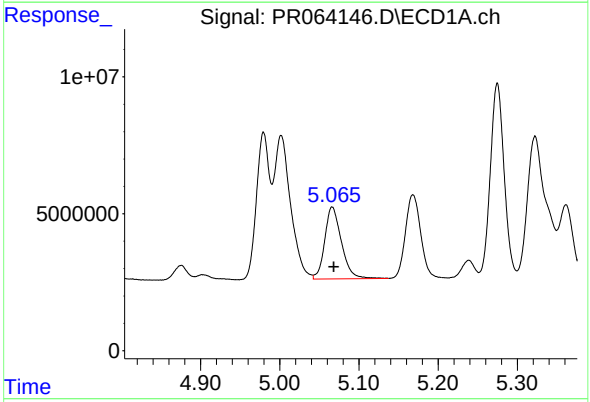
#17 AR-1242-2

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 76146014
Conc: 277.48 ng/ml



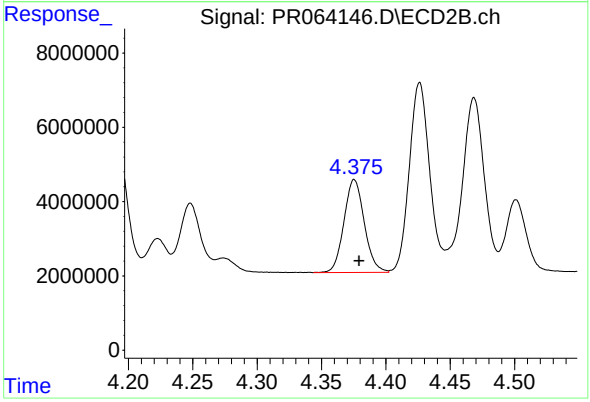
#17 AR-1242-2

R.T.: 4.191 min
Delta R.T.: -0.005 min
Response: 40385537
Conc: 240.05 ng/ml



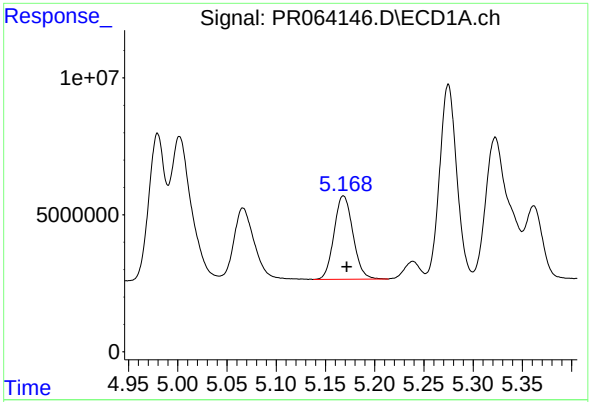
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 38615326
Conc: 219.60 ng/ml



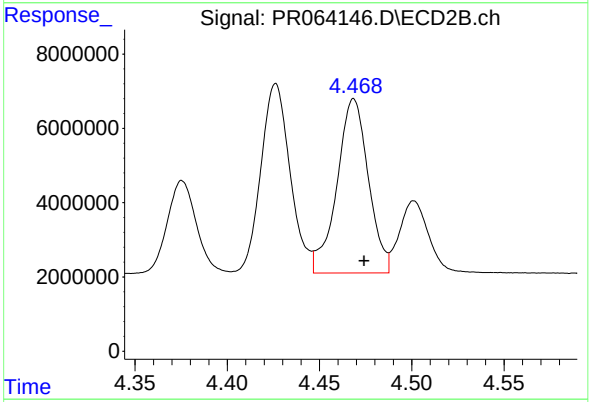
#18 AR-1242-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 27467203
Conc: 295.28 ng/ml



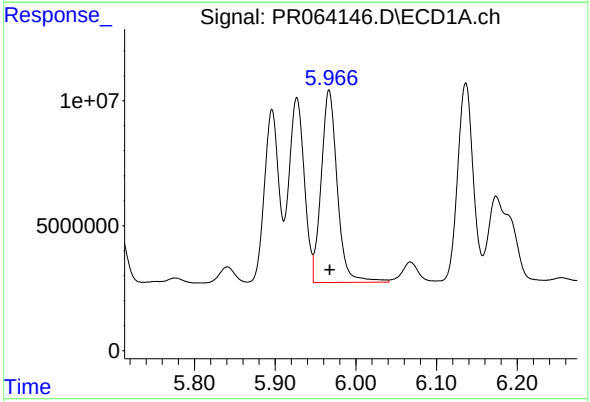
#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 40780976
Conc: 298.34 ng/ml



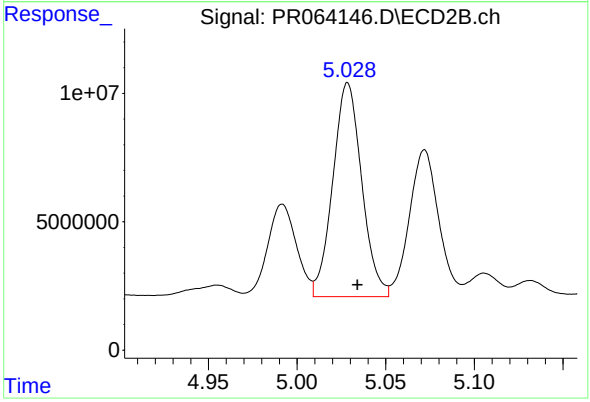
#19 AR-1242-4

R.T.: 4.469 min
Delta R.T.: -0.006 min
Response: 55679152
Conc: 612.62 ng/ml



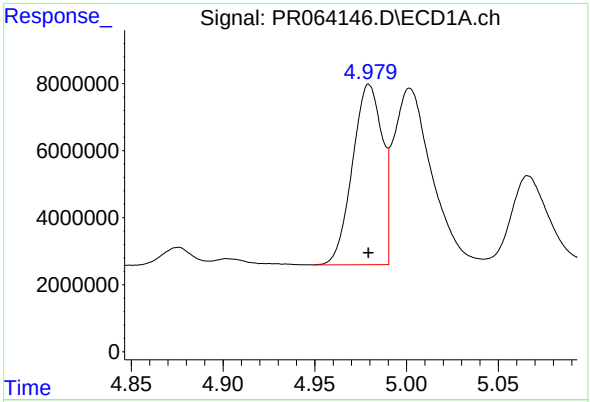
#20 AR-1242-5

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 106848889
Conc: 721.66 ng/ml



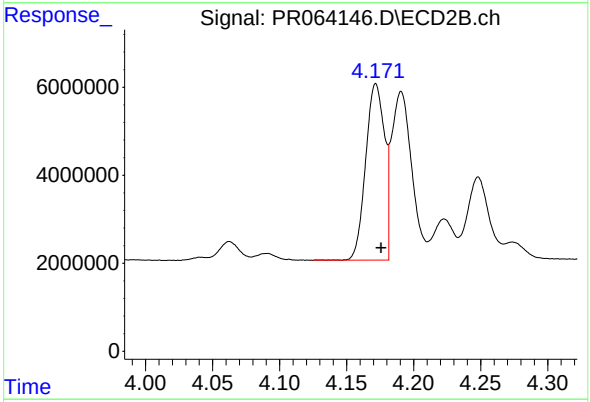
#20 AR-1242-5

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 94523692
Conc: 852.74 ng/ml



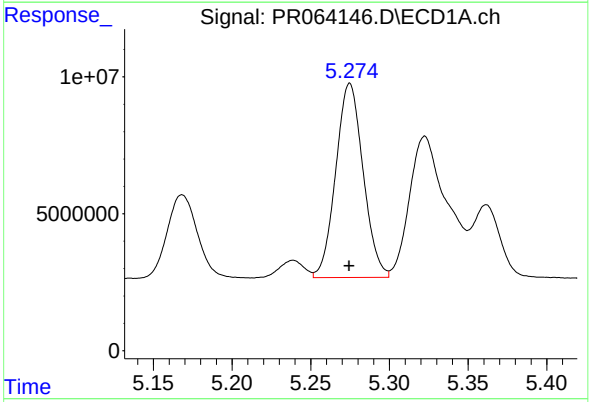
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 60771167
Conc: 440.59 ng/ml



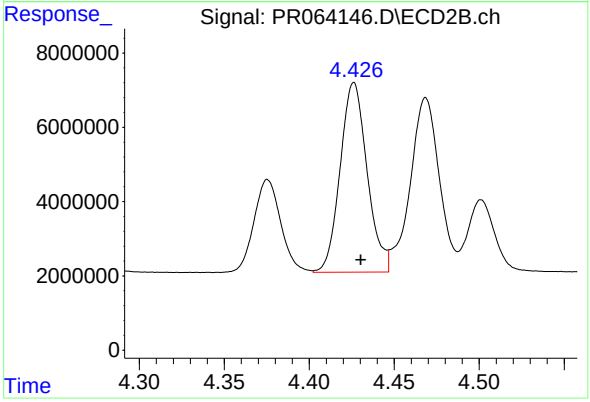
#21 AR-1248-1

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 39130594
Conc: 414.79 ng/ml



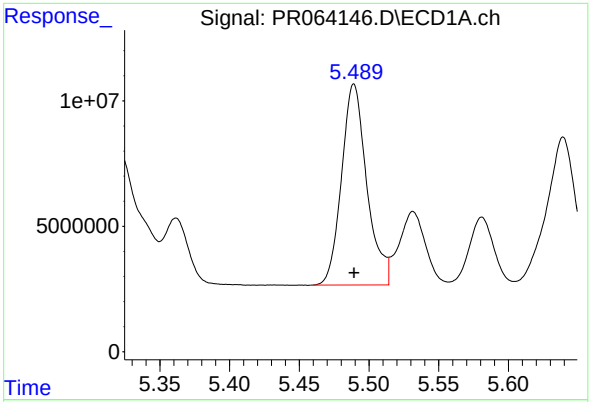
#22 AR-1248-2

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 85853920
Conc: 438.43 ng/ml



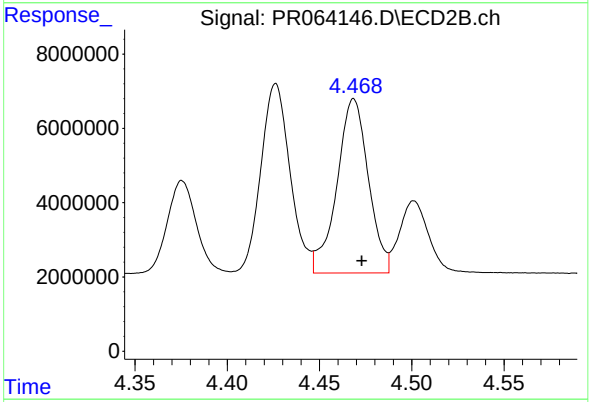
#22 AR-1248-2

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 56430086
Conc: 433.41 ng/ml



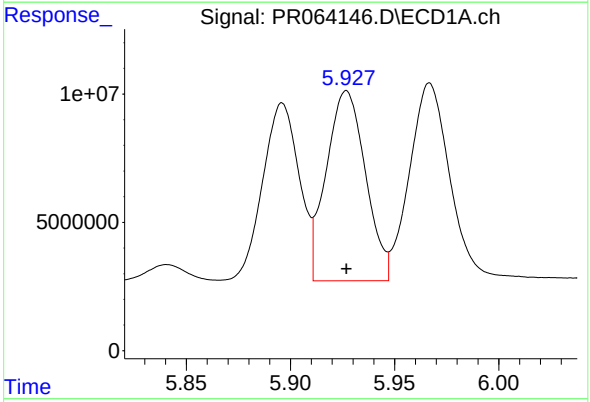
#23 AR-1248-3

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 101122569
Conc: 439.19 ng/ml



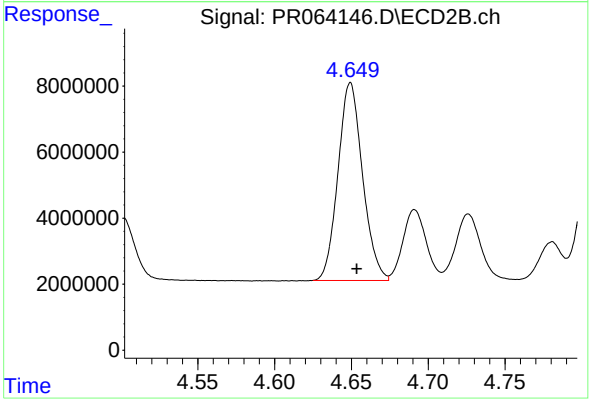
#23 AR-1248-3

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 55679152
Conc: 413.00 ng/ml



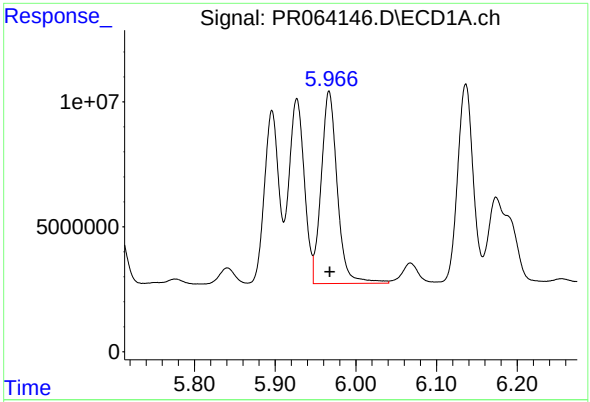
#24 AR-1248-4

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 97182956
Conc: 392.55 ng/ml



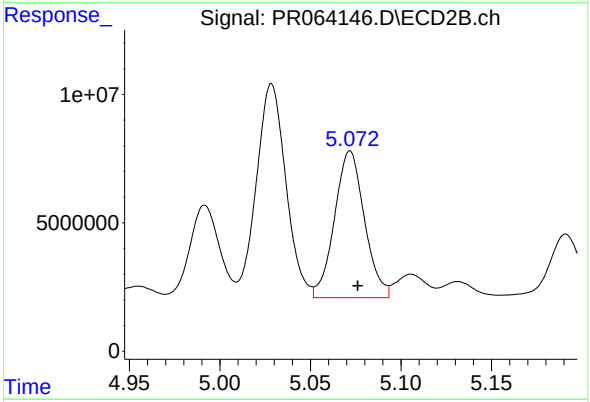
#24 AR-1248-4

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 66736071
Conc: 414.91 ng/ml



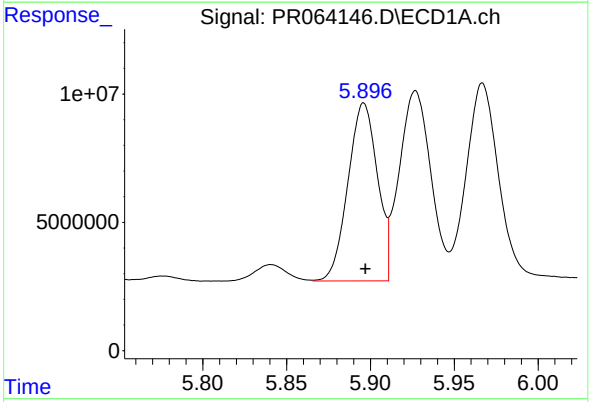
#25 AR-1248-5

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 106848889
Conc: 426.37 ng/ml



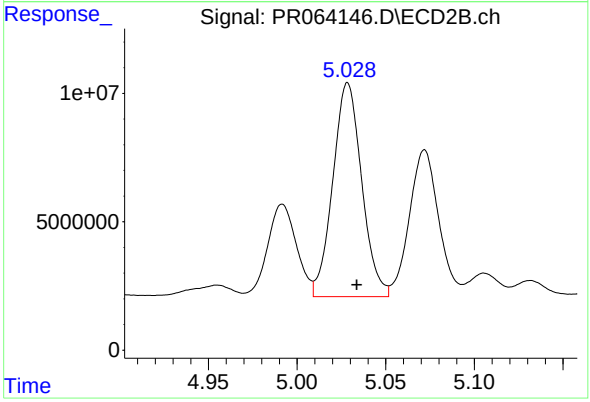
#25 AR-1248-5

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 65889701
Conc: 435.75 ng/ml



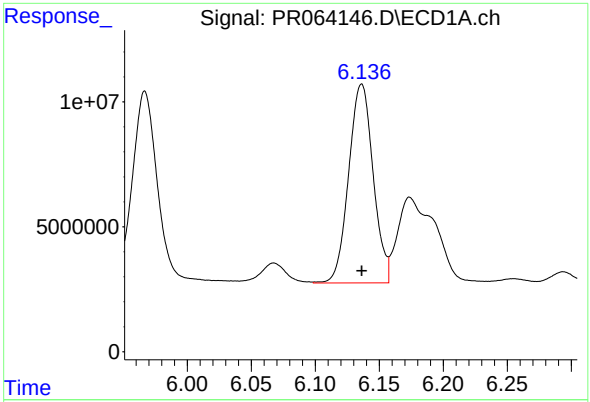
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 84877742
Conc: 338.53 ng/ml



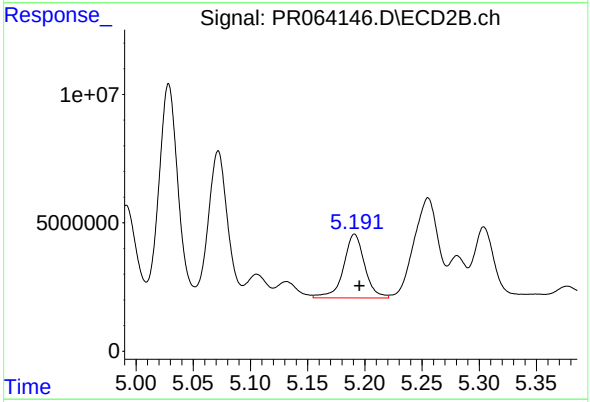
#26 AR-1254-1

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 94523692
Conc: 409.86 ng/ml



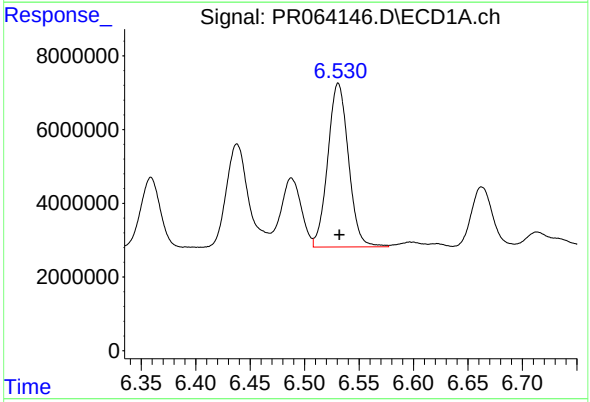
#27 AR-1254-2

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 105851179
Conc: 278.27 ng/ml



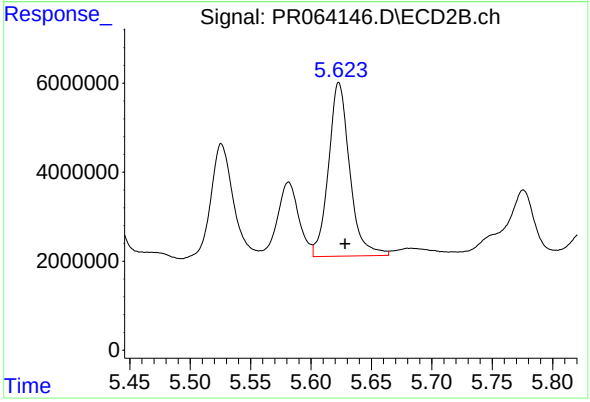
#27 AR-1254-2

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 31930810
Conc: 161.26 ng/ml



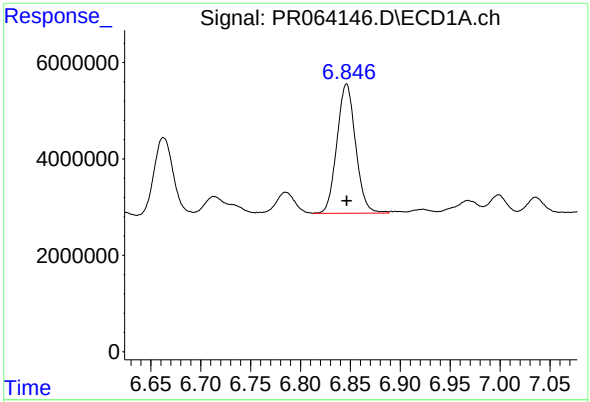
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 58750218
Conc: 150.78 ng/ml



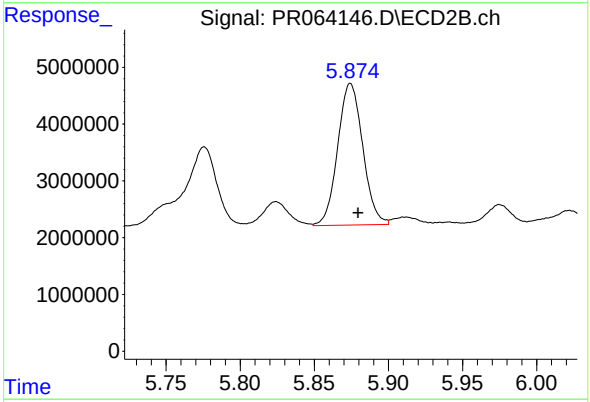
#28 AR-1254-3

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 47592066
Conc: 152.03 ng/ml



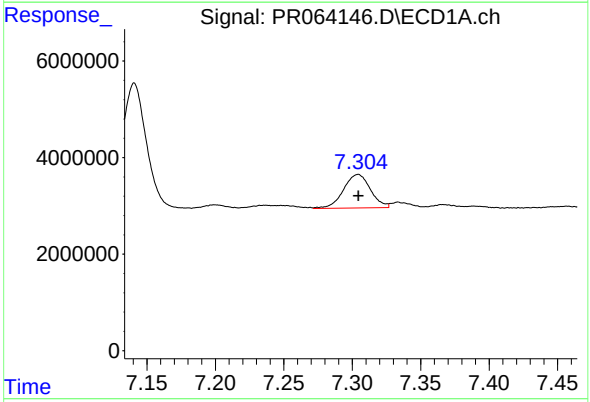
#29 AR-1254-4

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 34984315
Conc: 130.80 ng/ml



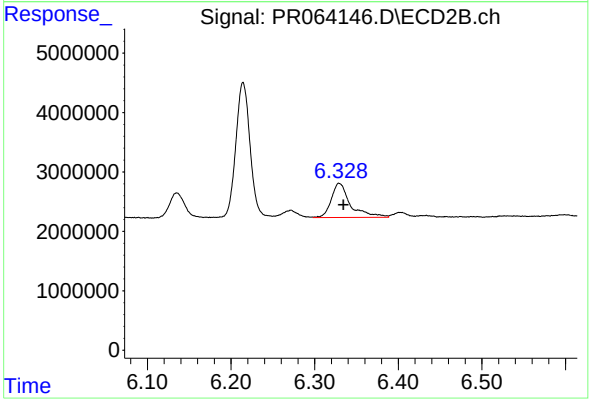
#29 AR-1254-4

R.T.: 5.874 min
Delta R.T.: -0.005 min
Response: 29346393
Conc: 156.17 ng/ml



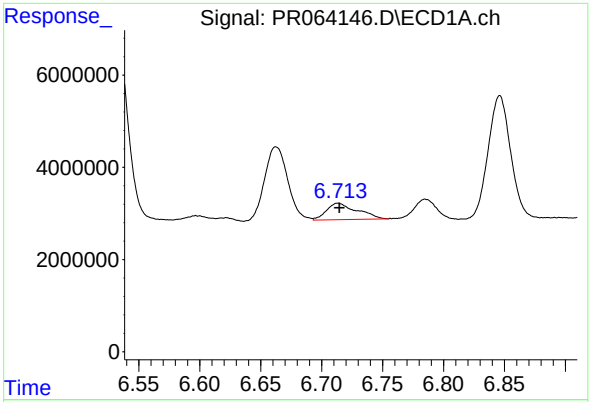
#30 AR-1254-5

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 9522223
Conc: 32.39 ng/ml



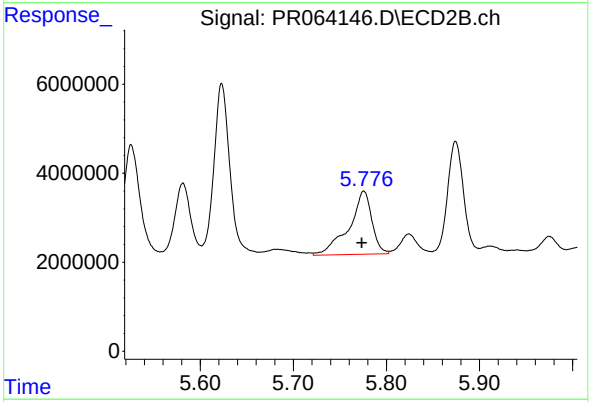
#30 AR-1254-5

R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 9144502
Conc: 33.51 ng/ml



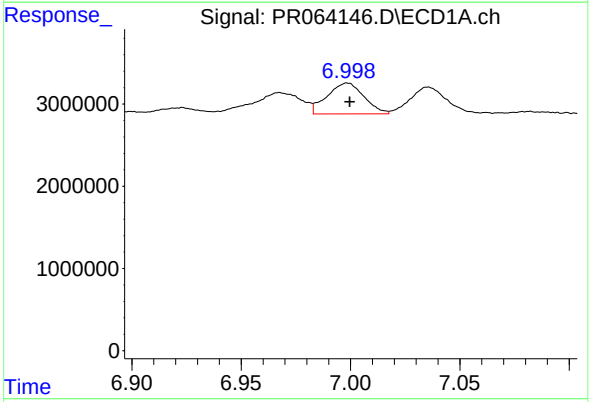
#31 AR-1260-1

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 6314336
Conc: 21.25 ng/ml



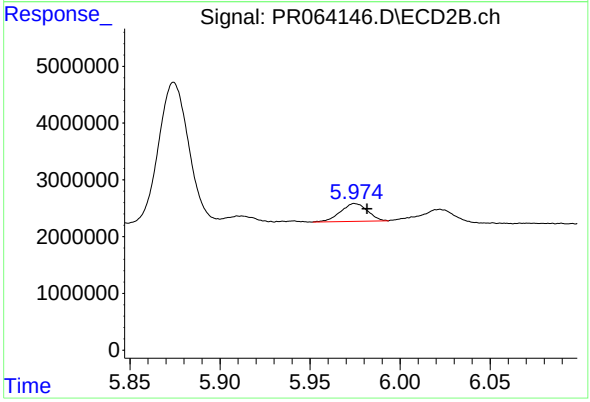
#31 AR-1260-1

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 24303209
Conc: 108.24 ng/ml



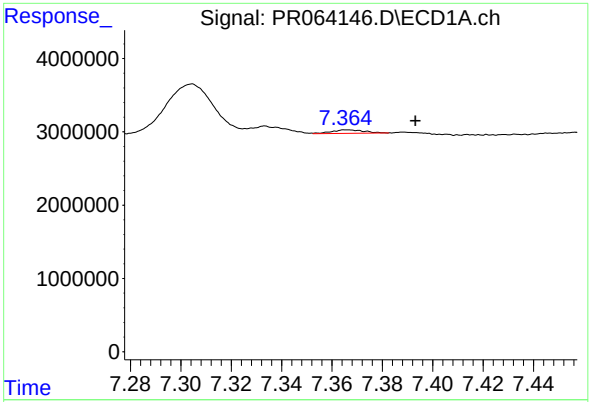
#32 AR-1260-2

R.T.: 6.999 min
Delta R.T.: -0.001 min
Response: 4403703
Conc: 12.73 ng/ml



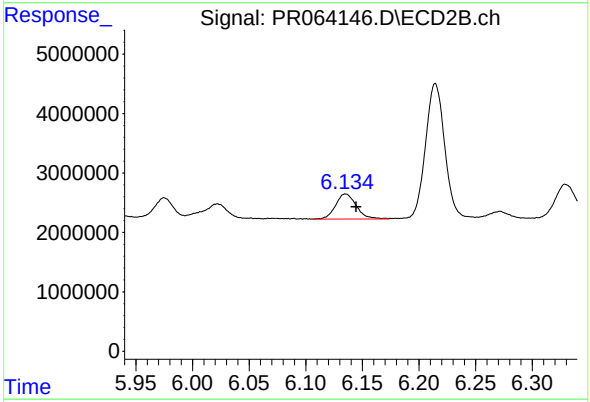
#32 AR-1260-2

R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 3275561
Conc: 12.42 ng/ml



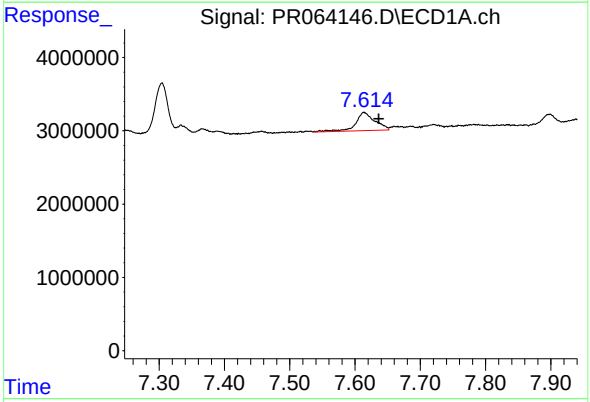
#33 AR-1260-3

R.T.: 7.366 min
Delta R.T.: -0.027 min
Response: 424407
Conc: 1.65 ng/ml



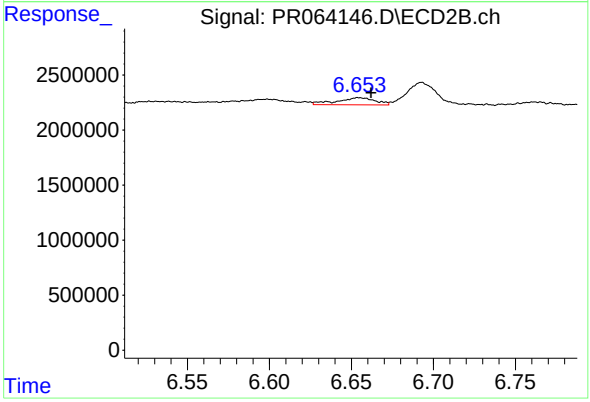
#33 AR-1260-3

R.T.: 6.135 min
Delta R.T.: -0.009 min
Response: 5393411
Conc: 21.33 ng/ml



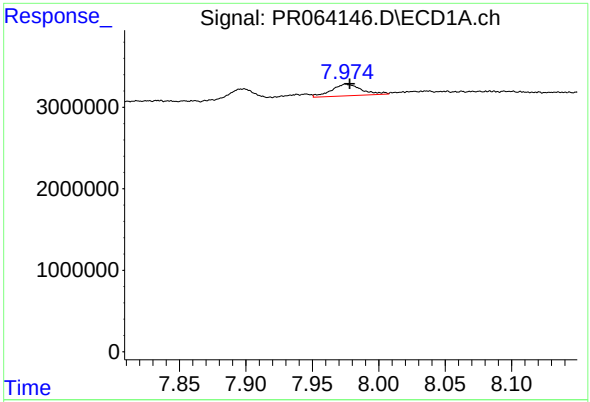
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: -0.023 min
Response: 5099927
Conc: 18.05 ng/ml



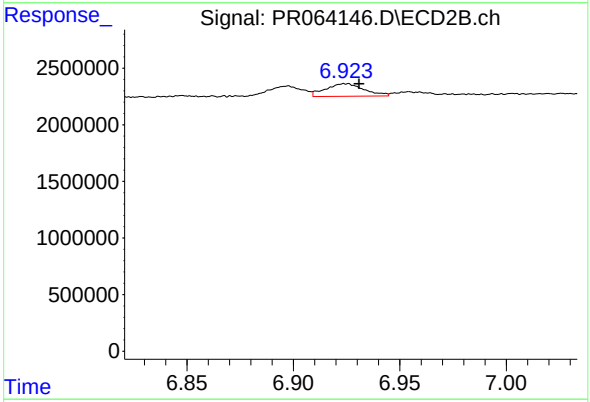
#34 AR-1260-4

R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 1039967
Conc: 5.27 ng/ml



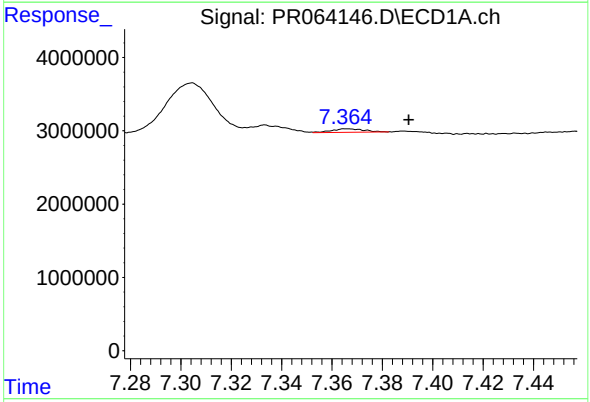
#35 AR-1260-5

R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 2251407
Conc: 4.17 ng/ml



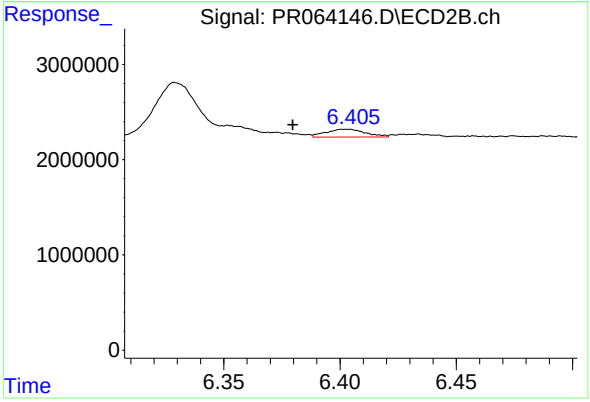
#35 AR-1260-5

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 1407009
Conc: 3.31 ng/ml



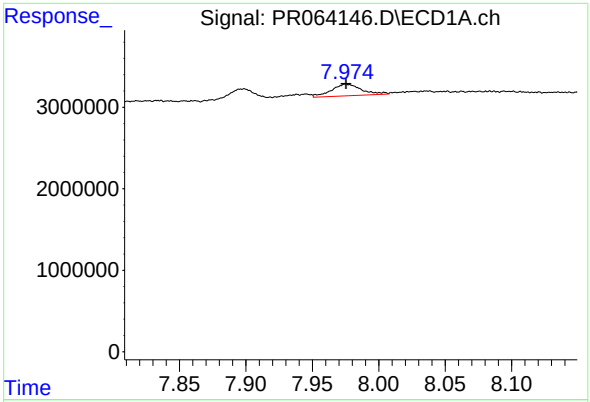
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: -0.024 min
Response: 424407
Conc: 1.13 ng/ml



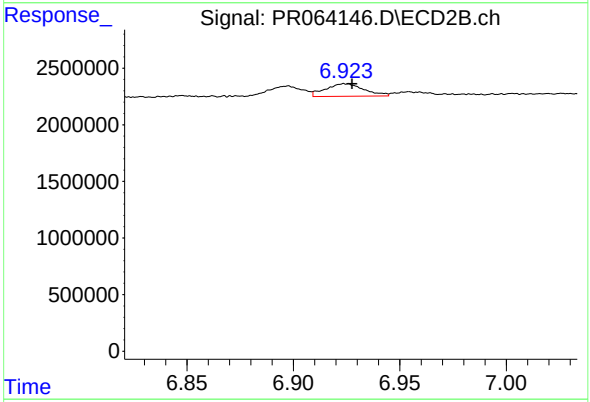
#36 AR-1262-1

R.T.: 6.403 min
Delta R.T.: 0.023 min
Response: 964982
Conc: 3.32 ng/ml



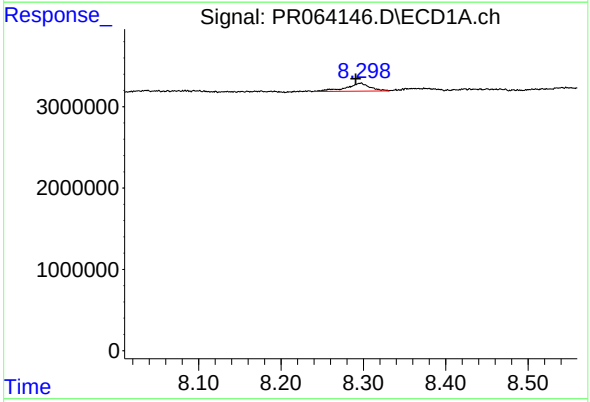
#37 AR-1262-2

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 2251407
Conc: 3.66 ng/ml



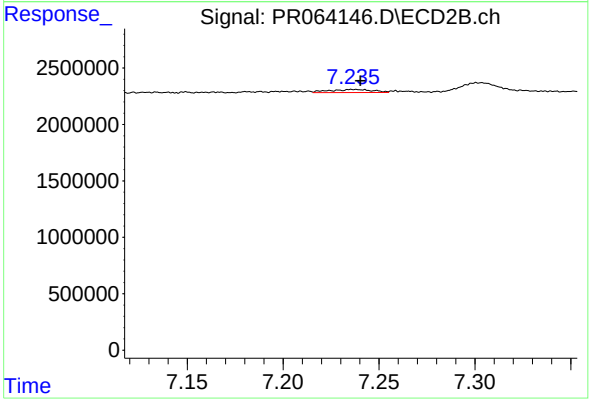
#37 AR-1262-2

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 1407009
Conc: 3.01 ng/ml



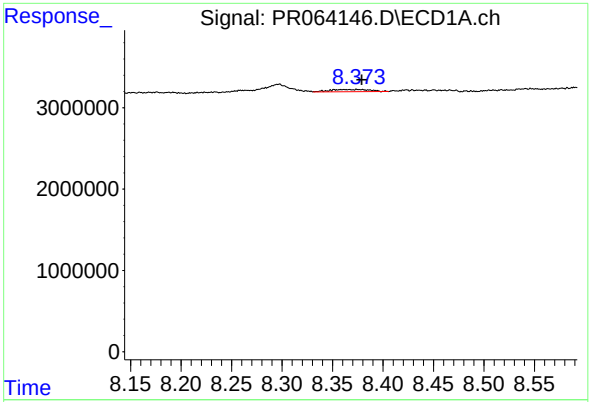
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 2022425
Conc: 4.83 ng/ml



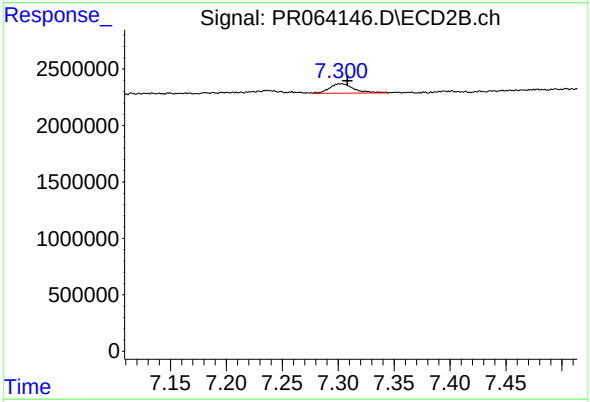
#38 AR-1262-3

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 433957
Conc: 2.38 ng/ml



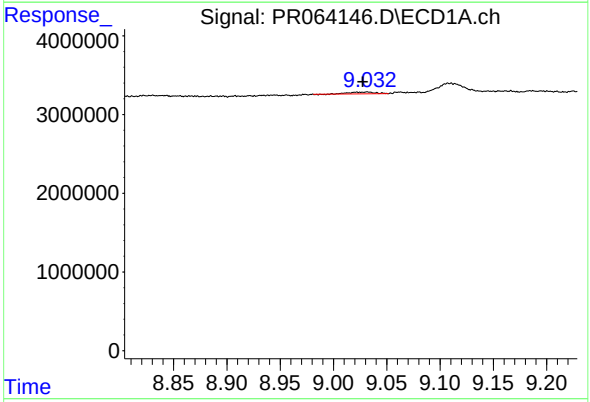
#39 AR-1262-4

R.T.: 8.361 min
Delta R.T.: -0.018 min
Response: 778387
Conc: 2.42 ng/ml



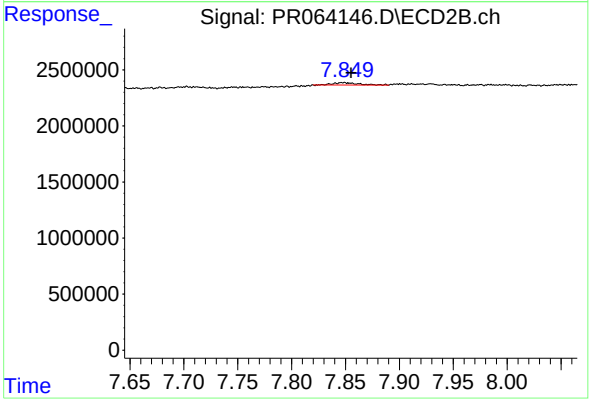
#39 AR-1262-4

R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 1270572
Conc: 3.77 ng/ml



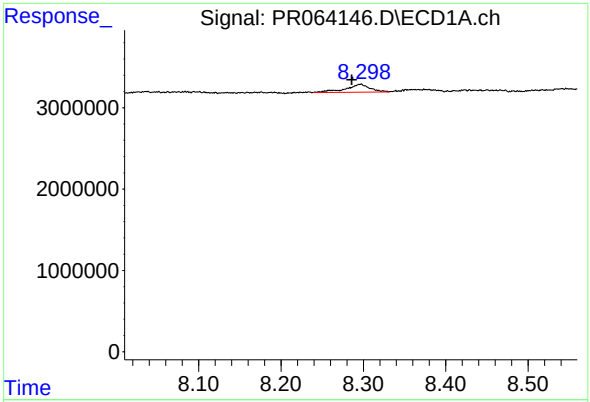
#40 AR-1262-5

R.T.: 9.032 min
Delta R.T.: 0.004 min
Response: 406651
Conc: 1.85 ng/ml



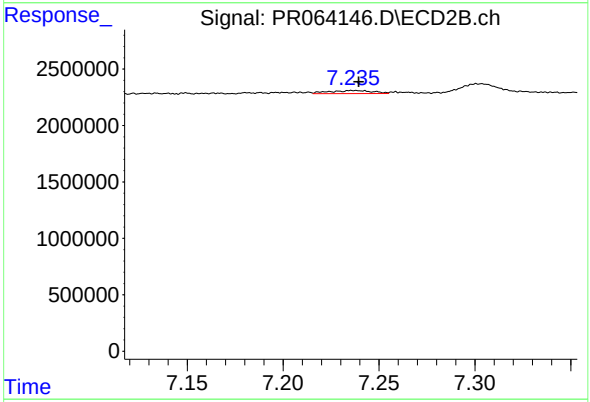
#40 AR-1262-5

R.T.: 7.848 min
Delta R.T.: -0.007 min
Response: 331740
Conc: 2.27 ng/ml



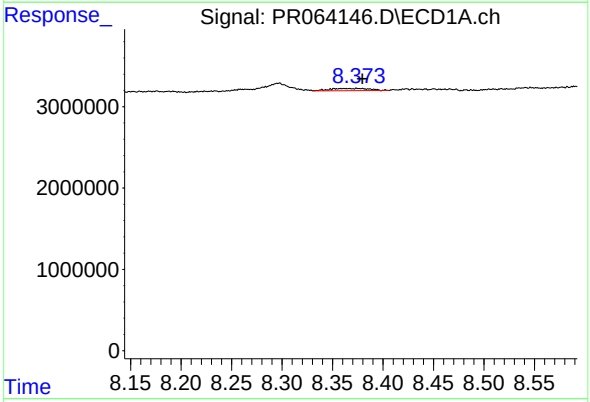
#41 AR-1268-1

R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 2022425
Conc: 2.76 ng/ml



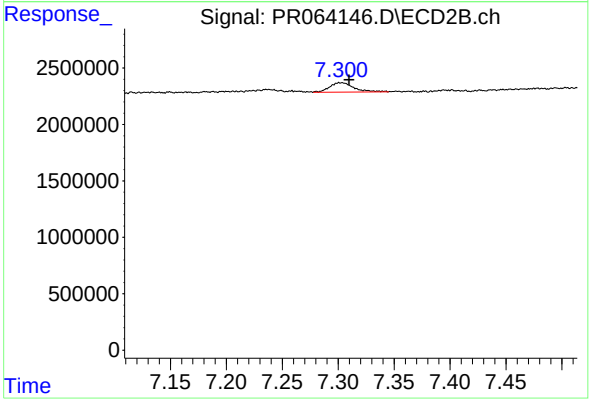
#41 AR-1268-1

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 433957
Conc: 0.83 ng/ml



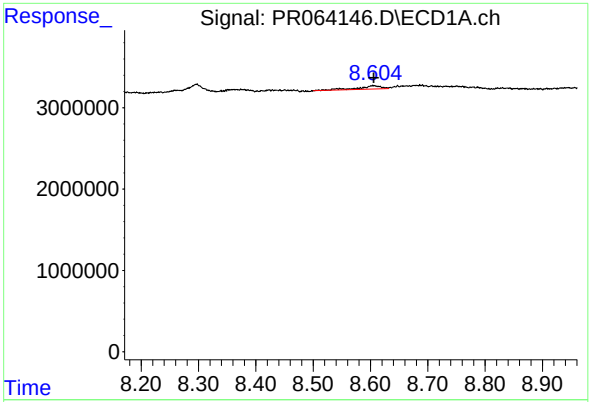
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: -0.018 min
Response: 778387
Conc: 1.17 ng/ml



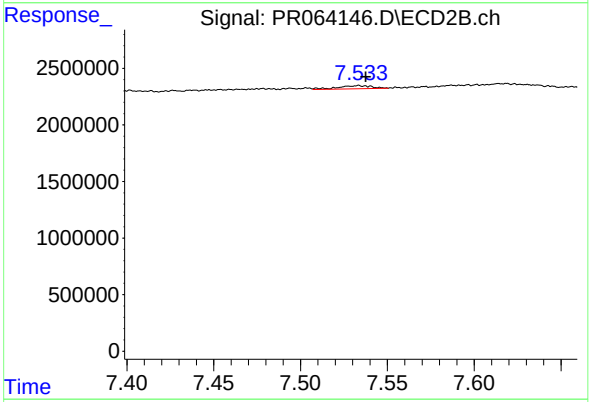
#42 AR-1268-2

R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 1270572
Conc: 2.69 ng/ml



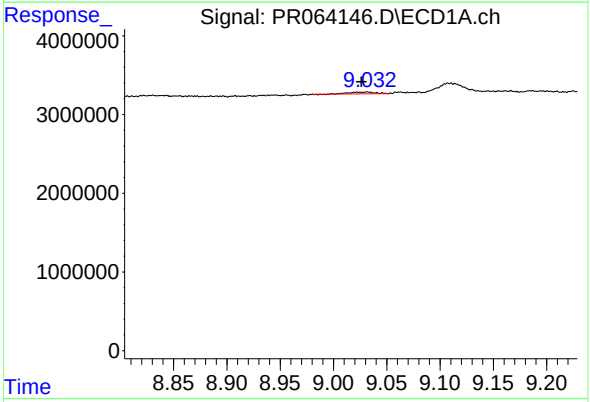
#43 AR-1268-3

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 1094608
Conc: 1.90 ng/ml



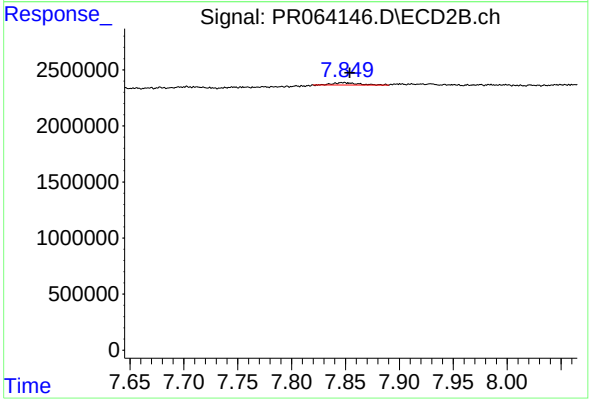
#43 AR-1268-3

R.T.: 7.534 min
Delta R.T.: -0.004 min
Response: 366234
Conc: 0.92 ng/ml



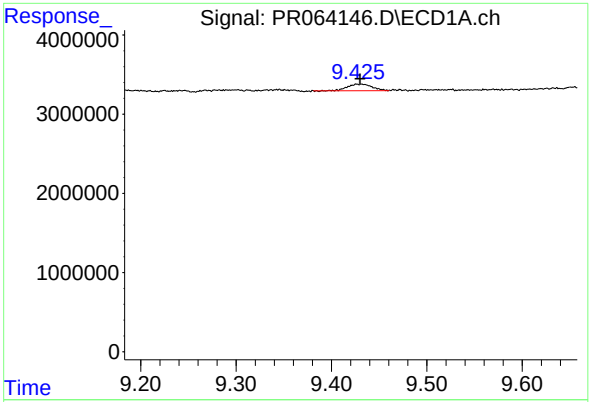
#44 AR-1268-4

R.T.: 9.032 min
Delta R.T.: 0.006 min
Response: 406651
Conc: 1.74 ng/ml



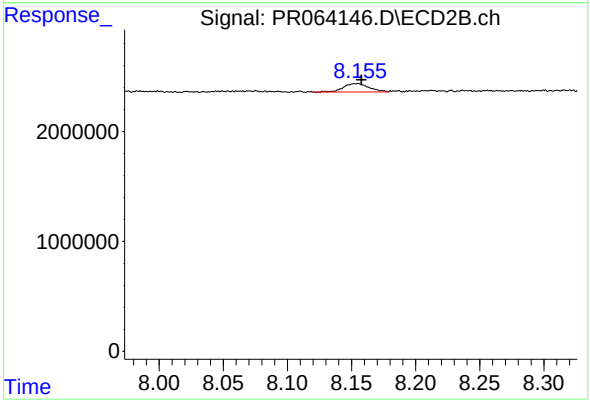
#44 AR-1268-4

R.T.: 7.848 min
Delta R.T.: -0.006 min
Response: 331740
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 9.432 min
Delta R.T.: 0.002 min
Response: 1490184
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 1048270
Conc: 0.90 ng/ml