

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062322\
 Data File : PR054901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2022 11:43
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 23:06:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 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...	3.647	2.921	93722986	46323594	23.091	23.665
2)	SA Decachlor...	9.537	8.145	67204121	72249261	46.724	48.055
Target Compounds							
3)	L1 AR-1016-1	4.866	4.028	49121138	29139291	454.767	472.439
4)	L1 AR-1016-2	4.888	4.046	70223085	41762832	458.818	480.604
5)	L1 AR-1016-3	4.952	4.223	43231253	22504476	458.335	484.941
6)	L1 AR-1016-4	5.054	4.274	34527601	18091142	467.465	477.733
7)	L1 AR-1016-5	5.369	4.489	31979474	22902107	462.170	478.757
8)	L2 AR-1221-1	3.864	3.143	6652488	2887640	138.532	126.817
9)	L2 AR-1221-2	3.957	3.229	8049741	3820982	234.331	233.385
10)	L2 AR-1221-3	4.034	3.305	31919341	16342791	298.412	298.419
11)	L3 AR-1232-1	4.034	3.305	31919341	16342791	355.313	363.413
12)	L3 AR-1232-2	4.582	4.046	40188578	41762832	944.841	1033.126
13)	L3 AR-1232-3	4.888	4.223	70223085	22504476	976.039	1072.097
14)	L3 AR-1232-4	5.054	4.314	34527601	21179114	980.768	1133.021
15)	L3 AR-1232-5	5.157	4.489	27599330	22902107	1089.431	1090.247
16)	L4 AR-1242-1	4.866	4.028	49121138	29139291	527.114	544.171
17)	L4 AR-1242-2	4.888	4.046	70223085	41762832	531.878	553.006
18)	L4 AR-1242-3	4.952	4.223	43231253	22504476	525.459	557.196
19)	L4 AR-1242-4	5.054	4.314	34527601	21179114	532.869	546.218
20)	L4 AR-1242-5	5.841	4.856	4854283	16781409	84.464	337.152 #
21)	L5 AR-1248-1	4.866	4.028	49121138	29139291	702.096	746.714
22)	L5 AR-1248-2	5.157	4.274	27599330	18091142	318.678	330.494
23)	L5 AR-1248-3	5.369	4.314	31979474	21179114	327.938	380.114
24)	L5 AR-1248-4	5.800	4.489	5363619	22902107	56.758	336.477 #
25)	L5 AR-1248-5	5.841	4.898	4854283	2965646	51.626	44.068
26)	L6 AR-1254-1	5.771	4.856	19361266	16781409	199.080	160.492
27)	L6 AR-1254-2	6.009	5.014	19804140	15573779	143.762	171.044
28)	L6 AR-1254-3	6.400	5.452	11243807	29419142	83.007	200.226 #
29)	L6 AR-1254-4	6.711	5.678	7358196	4091282	75.587	44.979 #
30)	L6 AR-1254-5	7.165	6.120	50632970	54209019	498.515	412.233
31)	L7 AR-1260-1	6.581	5.573	38864394	39671436	452.890	475.445
32)	L7 AR-1260-2	6.863	5.777	44342502	47256636	454.485	475.858
33)	L7 AR-1260-3	7.253	5.934	35182606	45175868	482.147	478.168
34)	L7 AR-1260-4	7.495	6.438	39387014	38539063	461.876	478.829
35)	L7 AR-1260-5	7.835	6.703	72083398	91329696	456.084	480.380
36)	L8 AR-1262-1	7.253	6.165	35182606	41555833	291.585	302.927
37)	L8 AR-1262-2	7.835	6.703	72083398	91329696	354.266	367.480
38)	L8 AR-1262-3	8.147	7.006	48393881	20923722	340.486	213.826 #
39)	L8 AR-1262-4	8.224	7.072	15047177	67642884	136.544	367.430 #
40)	L8 AR-1262-5	8.846	7.610	22825519	25321838	298.158	293.089
41)	L9 AR-1268-1	8.147	7.006	48393881	20923722	173.902	63.662 #

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 Acq On : 23 Jun 2022 11:43
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

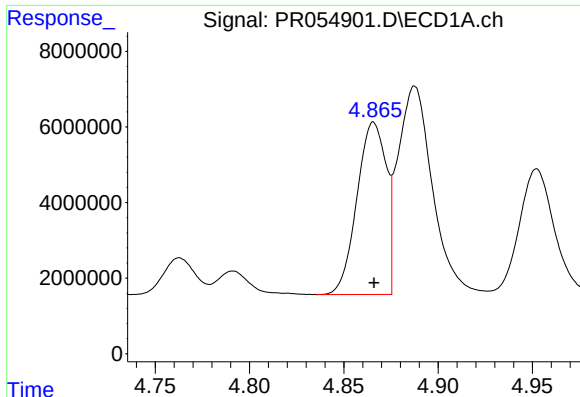
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 23:06:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.224	7.072	15047177	67642884	59.099	225.381 #
43) L9	AR-1268-3	8.443	7.296	1174419	1223677	5.520	4.859
44) L9	AR-1268-4	8.846	7.610	22825519	25321838	230.003	227.461
45) L9	AR-1268-5	9.229	7.904	6814310	6820366	10.110	8.578

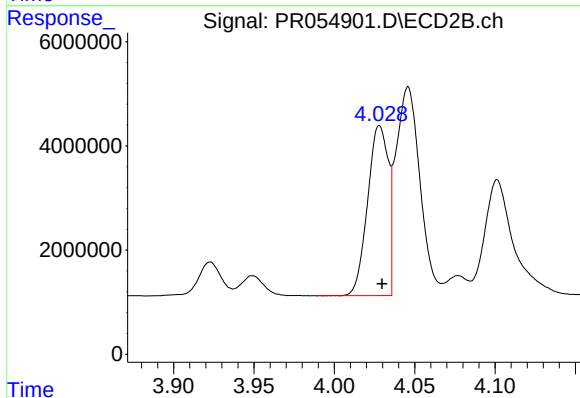
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

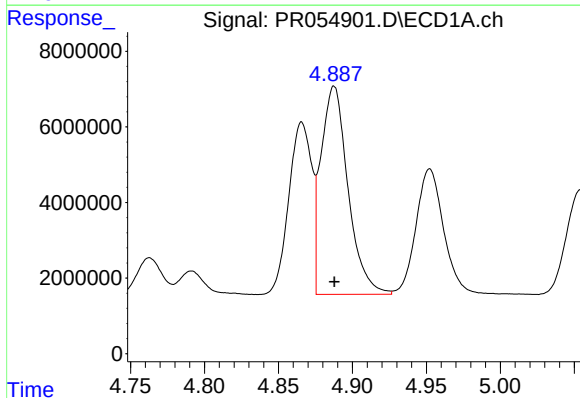
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 49121138
Conc: 454.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



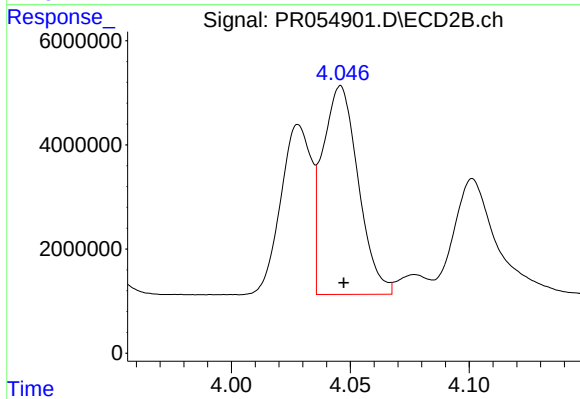
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 29139291
Conc: 472.44 ng/ml



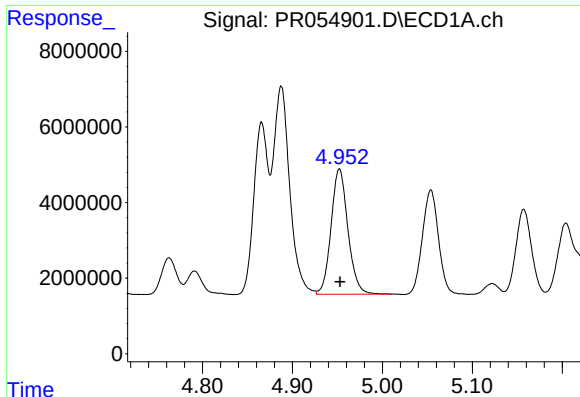
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 70223085
Conc: 458.82 ng/ml



#4 AR-1016-2

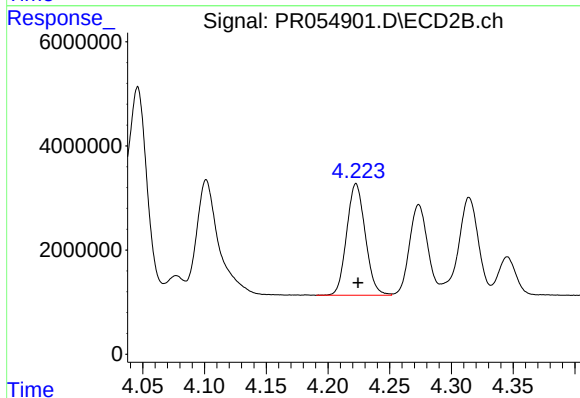
R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 41762832
Conc: 480.60 ng/ml



#5 AR-1016-3

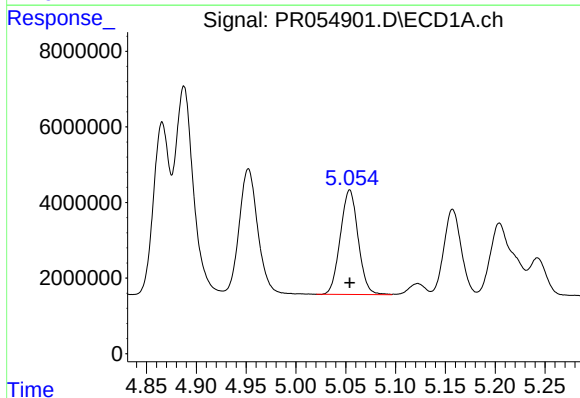
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 43231253
Conc: 458.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



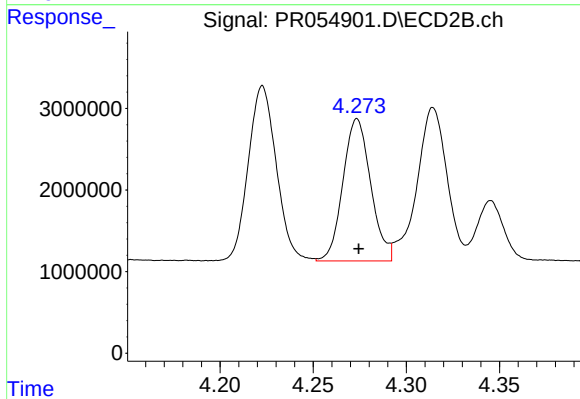
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 22504476
Conc: 484.94 ng/ml



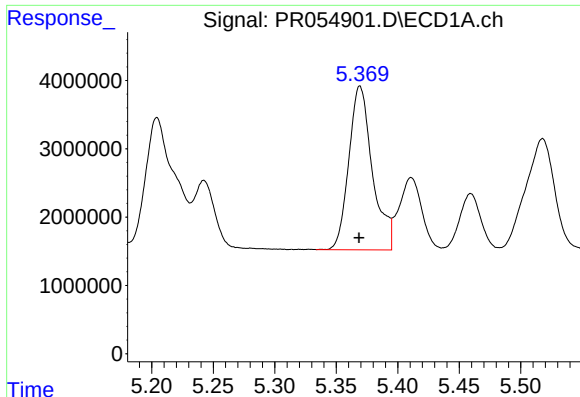
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 34527601
Conc: 467.47 ng/ml



#6 AR-1016-4

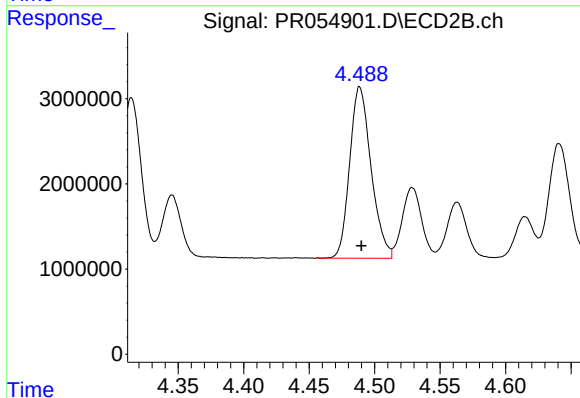
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 18091142
Conc: 477.73 ng/ml



#7 AR-1016-5

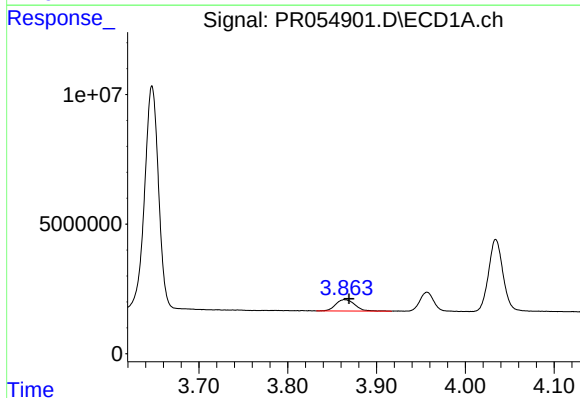
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 31979474
Conc: 462.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



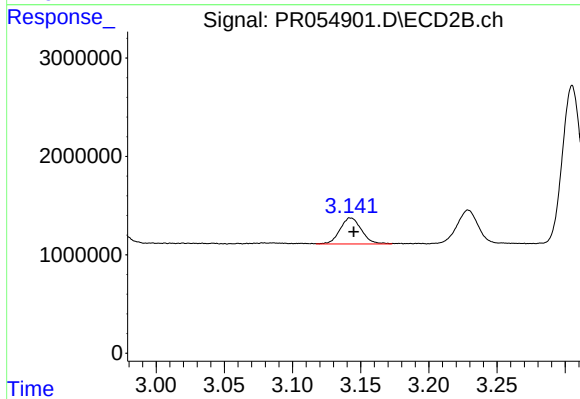
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 22902107
Conc: 478.76 ng/ml



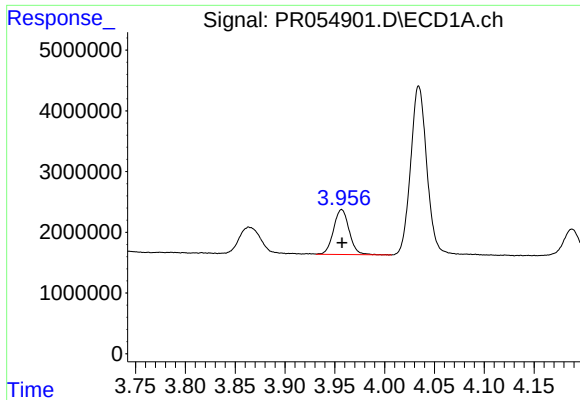
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: -0.005 min
Response: 6652488
Conc: 138.53 ng/ml



#8 AR-1221-1

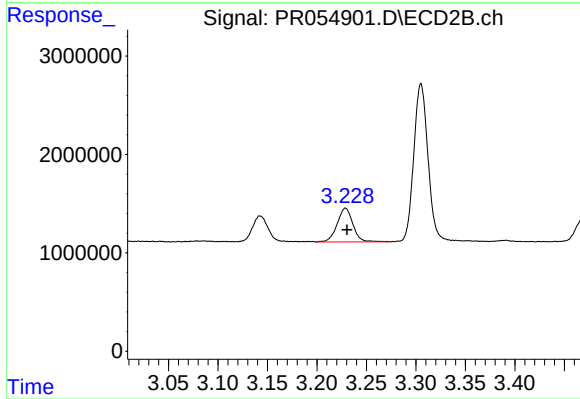
R.T.: 3.143 min
Delta R.T.: -0.002 min
Response: 2887640
Conc: 126.82 ng/ml



#9 AR-1221-2

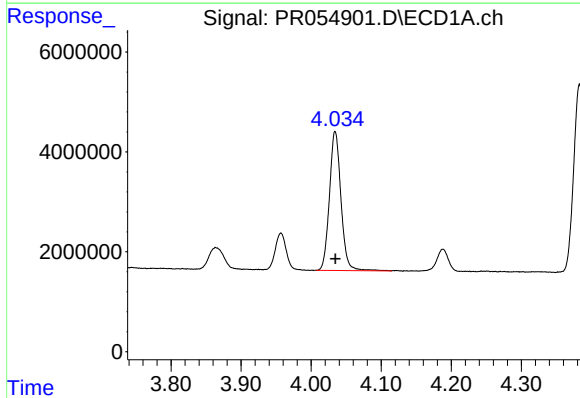
R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 8049741
Conc: 234.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



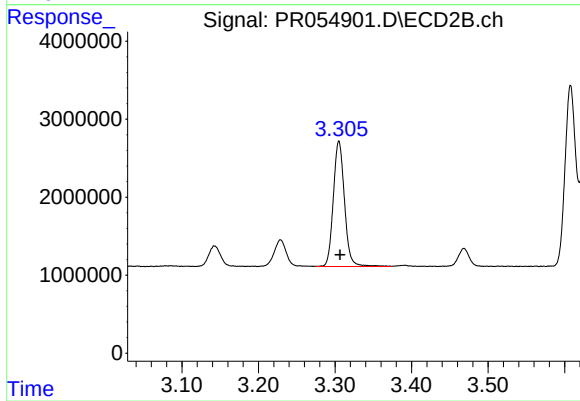
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.002 min
Response: 3820982
Conc: 233.39 ng/ml



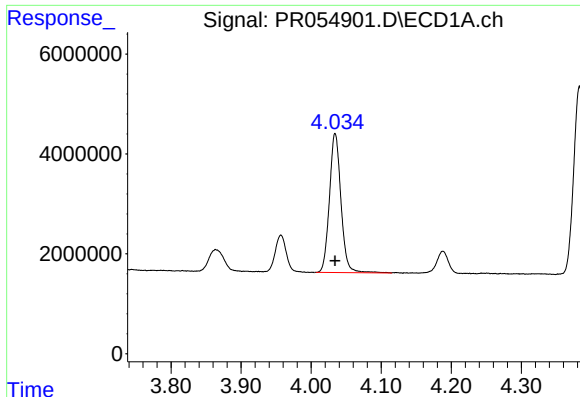
#10 AR-1221-3

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 31919341
Conc: 298.41 ng/ml



#10 AR-1221-3

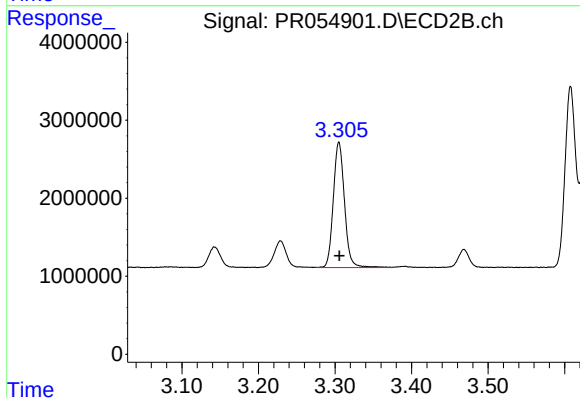
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 16342791
Conc: 298.42 ng/ml



#11 AR-1232-1

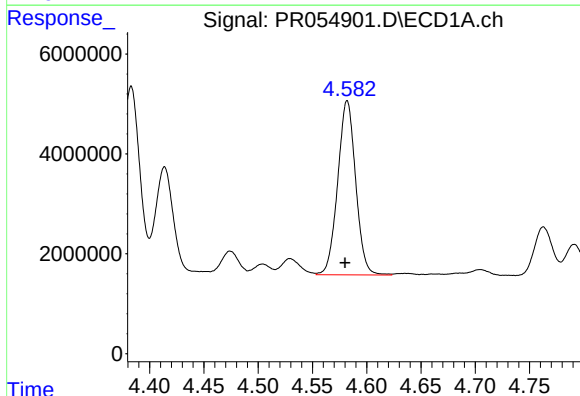
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 31919341
Conc: 355.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



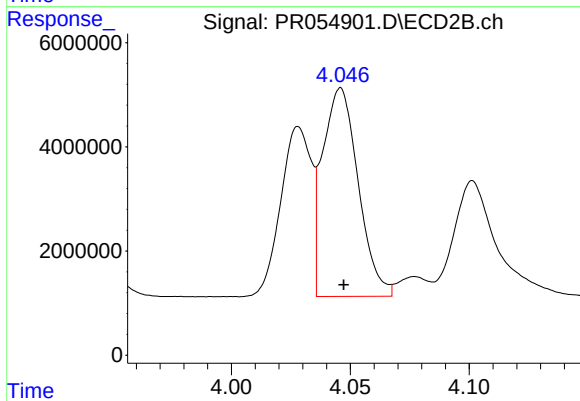
#11 AR-1232-1

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 16342791
Conc: 363.41 ng/ml



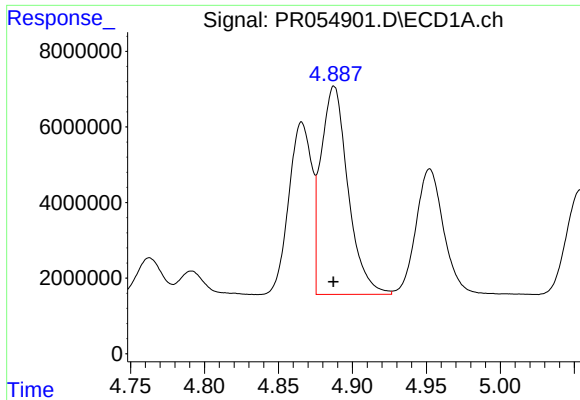
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: 0.002 min
Response: 40188578
Conc: 944.84 ng/ml



#12 AR-1232-2

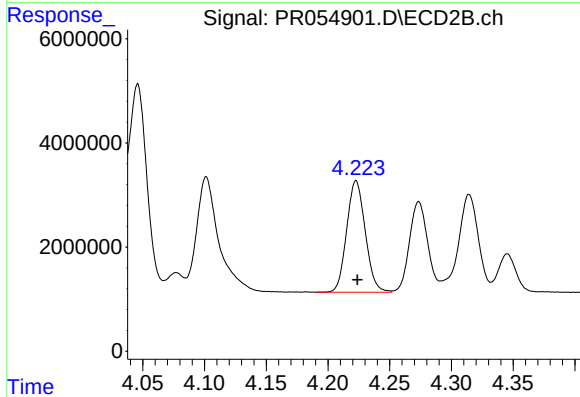
R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 41762832
Conc: 1033.13 ng/ml



#13 AR-1232-3

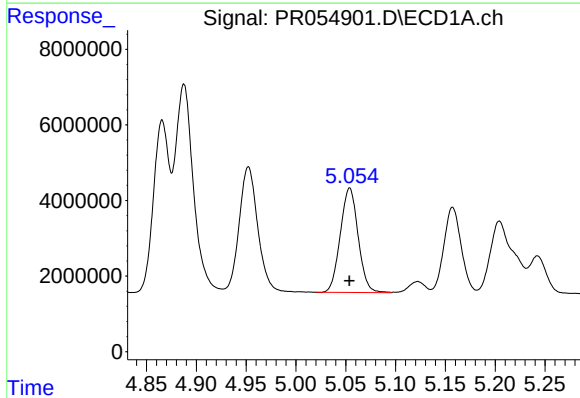
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 70223085
Conc: 976.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



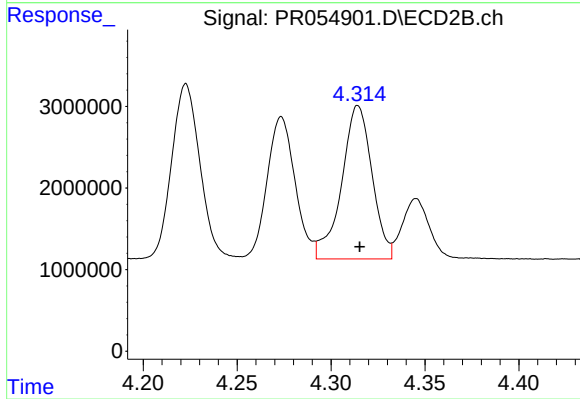
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 22504476
Conc: 1072.10 ng/ml



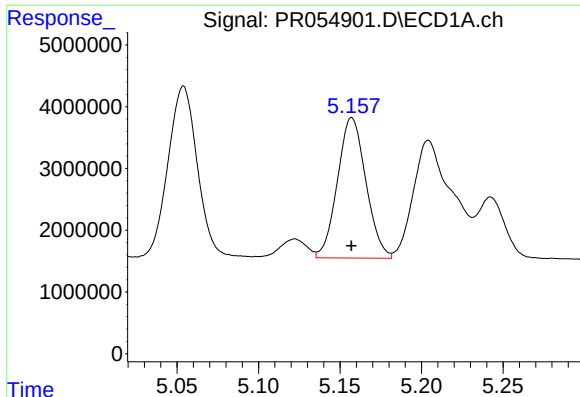
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 34527601
Conc: 980.77 ng/ml



#14 AR-1232-4

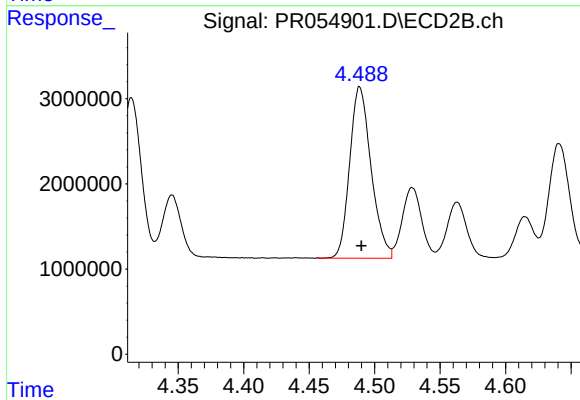
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 21179114
Conc: 1133.02 ng/ml



#15 AR-1232-5

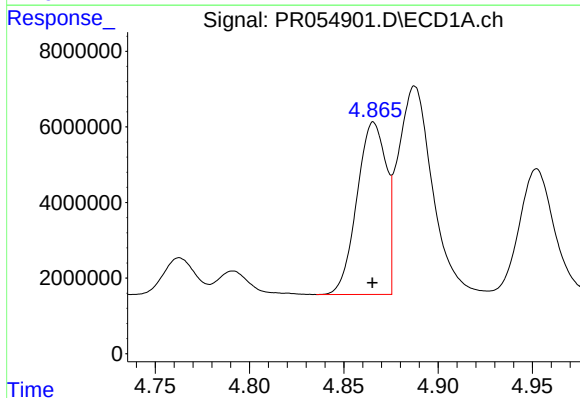
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 27599330
Conc: 1089.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



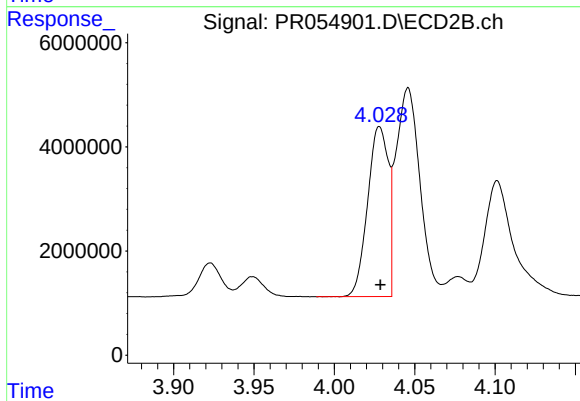
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 22902107
Conc: 1090.25 ng/ml



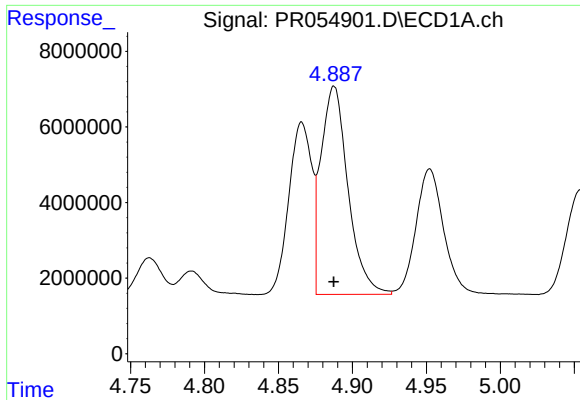
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 49121138
Conc: 527.11 ng/ml



#16 AR-1242-1

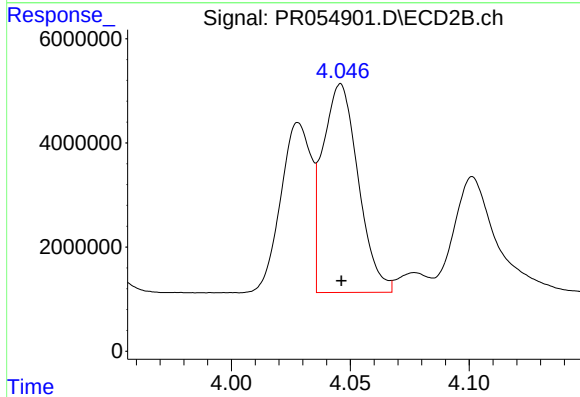
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 29139291
Conc: 544.17 ng/ml



#17 AR-1242-2

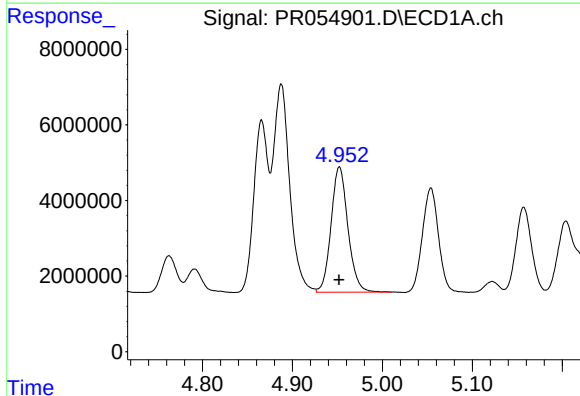
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 70223085
Conc: 531.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



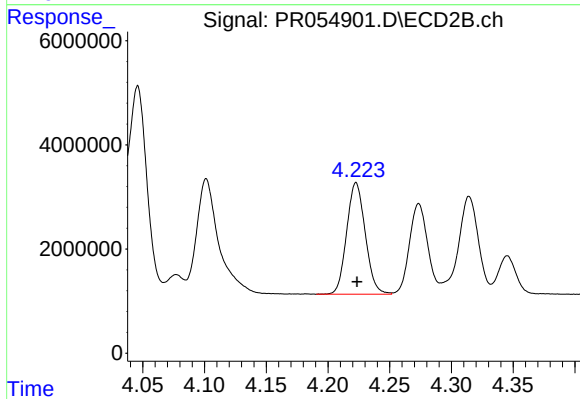
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 41762832
Conc: 553.01 ng/ml



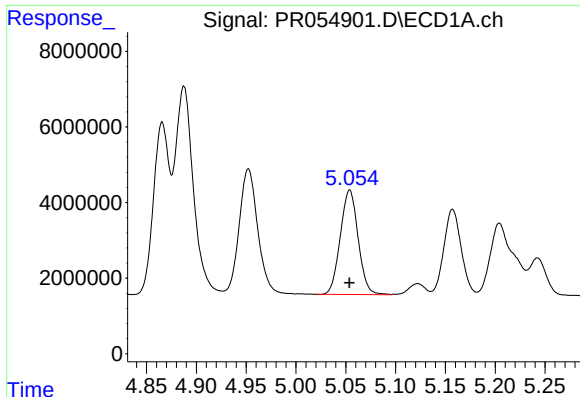
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 43231253
Conc: 525.46 ng/ml



#18 AR-1242-3

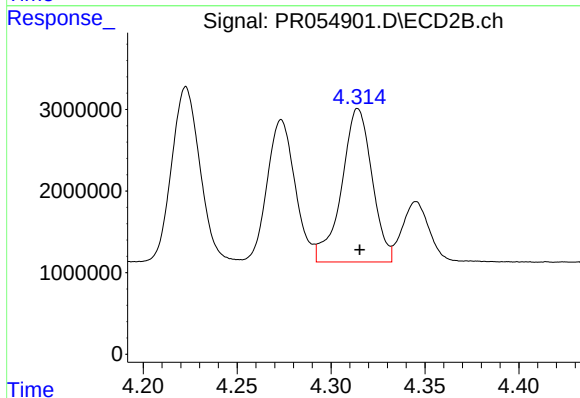
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 22504476
Conc: 557.20 ng/ml



#19 AR-1242-4

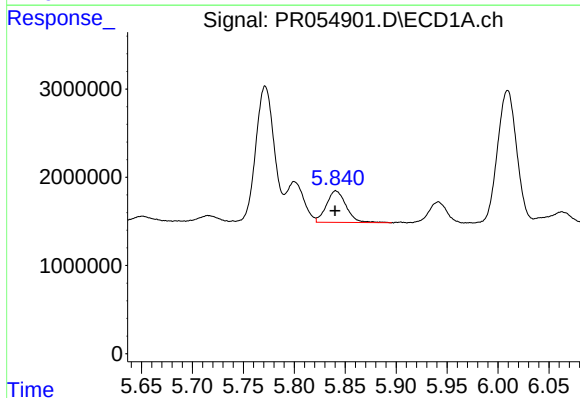
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 34527601
Conc: 532.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



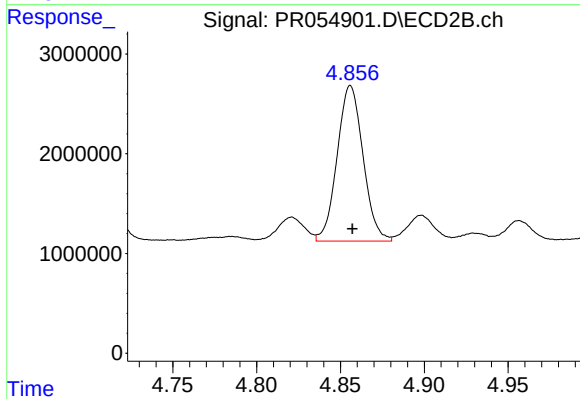
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 21179114
Conc: 546.22 ng/ml



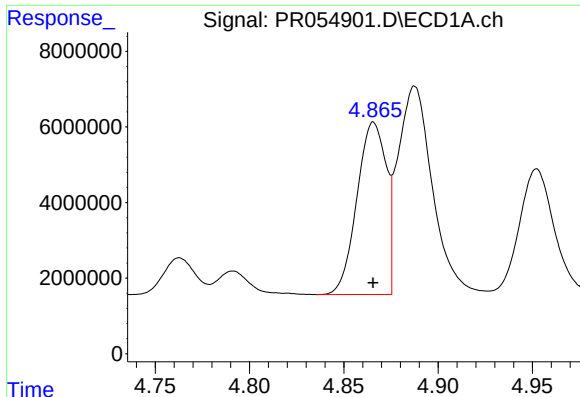
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 4854283
Conc: 84.46 ng/ml



#20 AR-1242-5

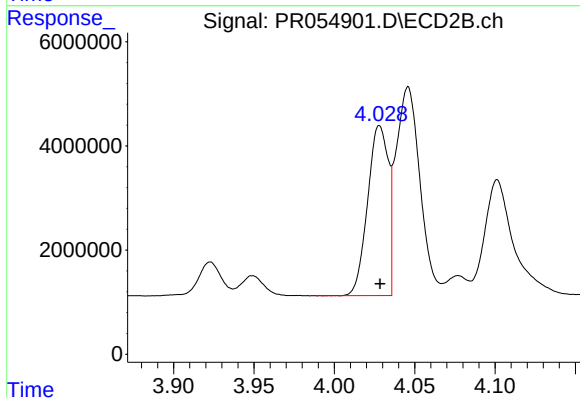
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 16781409
Conc: 337.15 ng/ml



#21 AR-1248-1

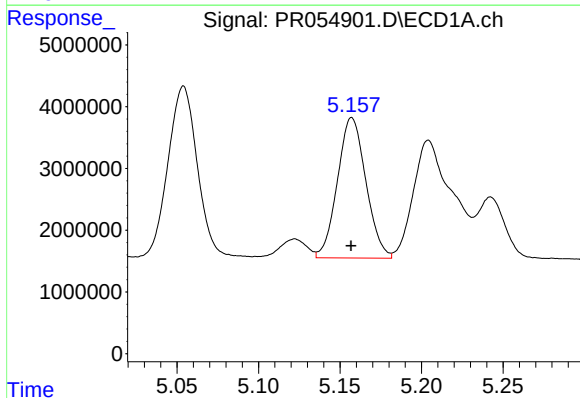
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 49121138
Conc: 702.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



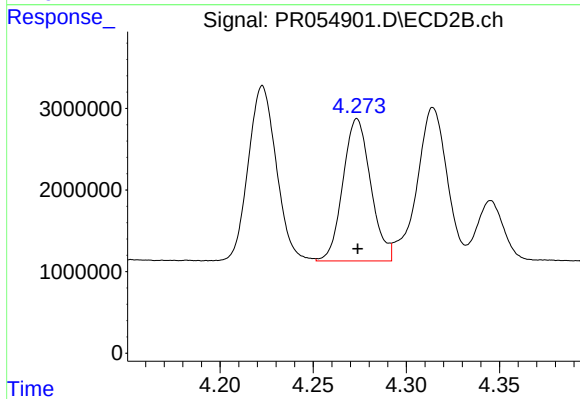
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 29139291
Conc: 746.71 ng/ml



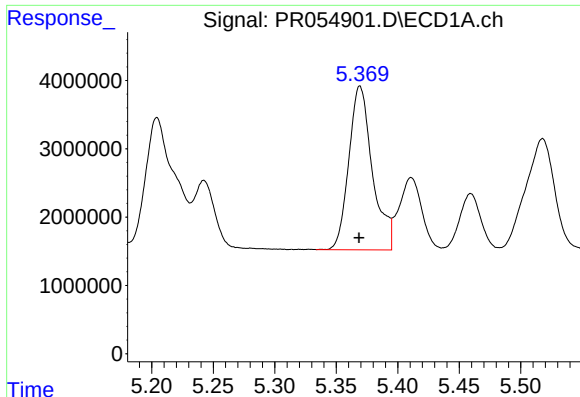
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 27599330
Conc: 318.68 ng/ml



#22 AR-1248-2

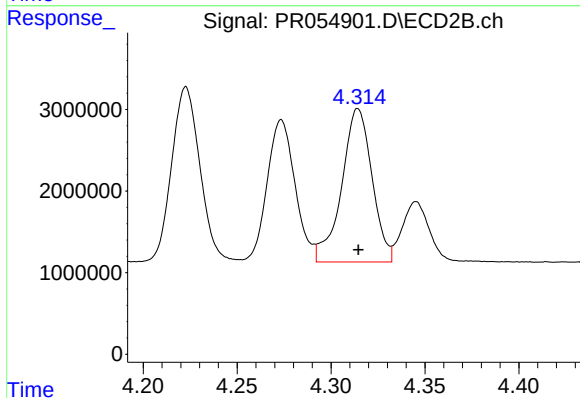
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 18091142
Conc: 330.49 ng/ml



#23 AR-1248-3

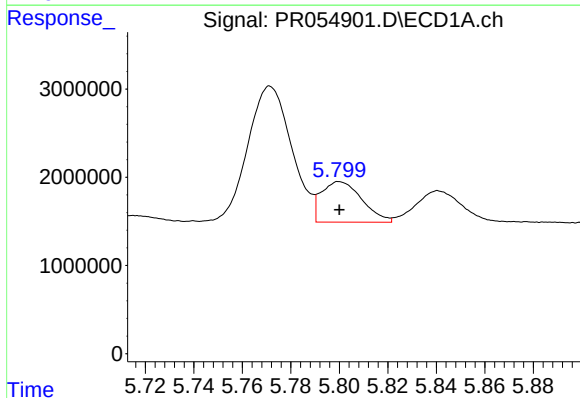
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 31979474
Conc: 327.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



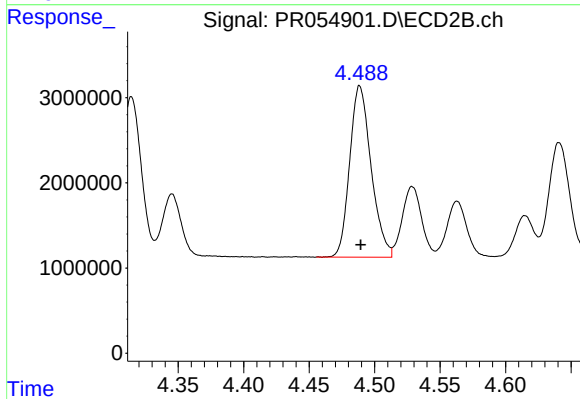
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 21179114
Conc: 380.11 ng/ml



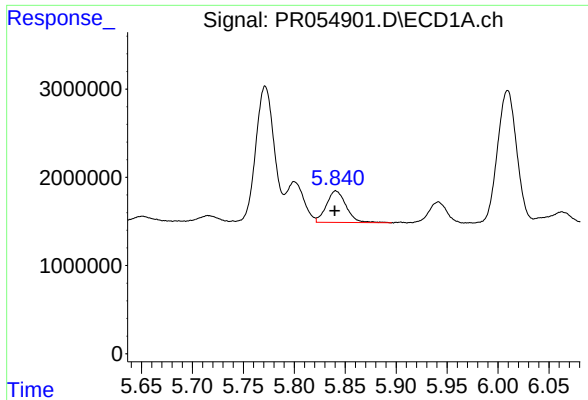
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 5363619
Conc: 56.76 ng/ml



#24 AR-1248-4

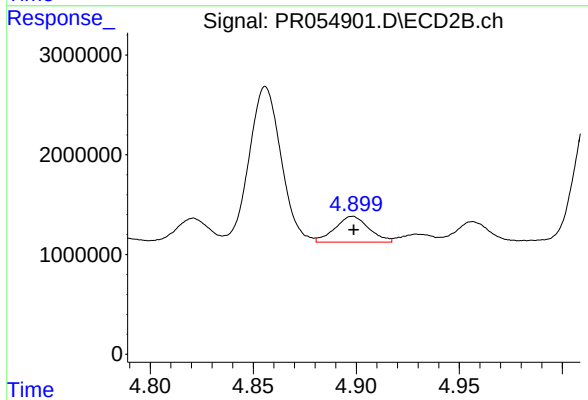
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 22902107
Conc: 336.48 ng/ml



#25 AR-1248-5

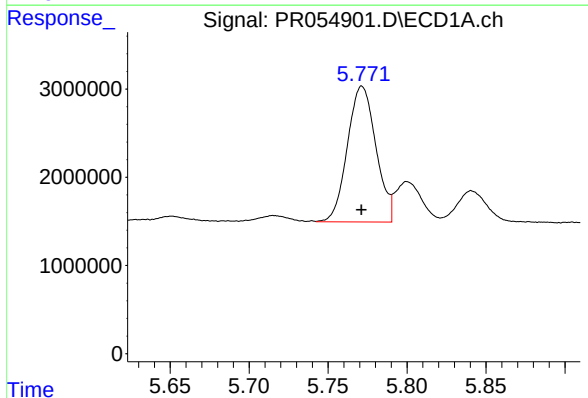
R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 4854283
Conc: 51.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



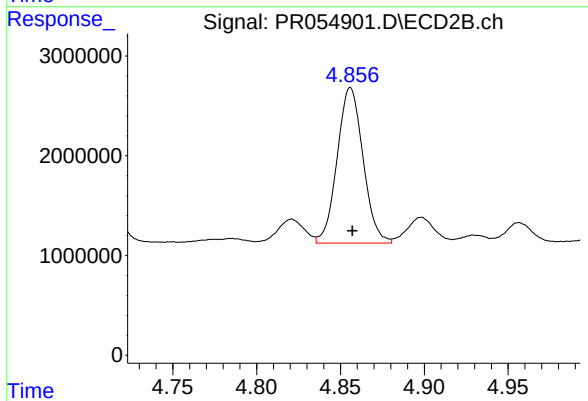
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 2965646
Conc: 44.07 ng/ml



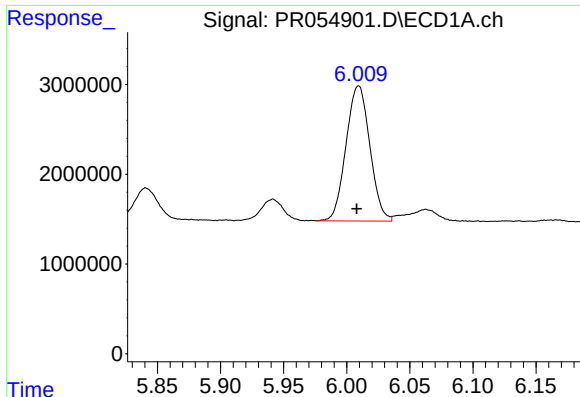
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 19361266
Conc: 199.08 ng/ml



#26 AR-1254-1

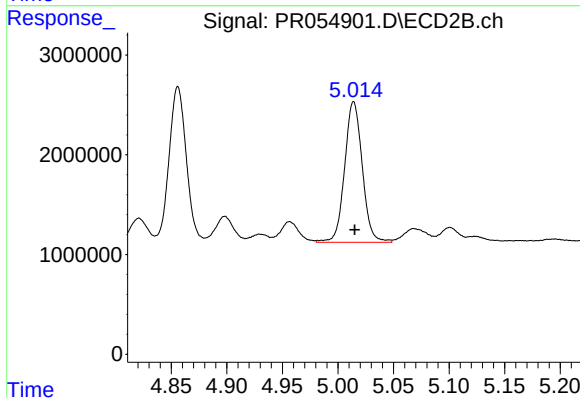
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 16781409
Conc: 160.49 ng/ml



#27 AR-1254-2

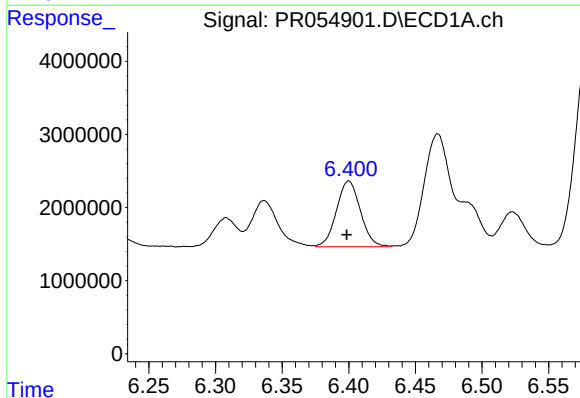
R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 19804140
Conc: 143.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



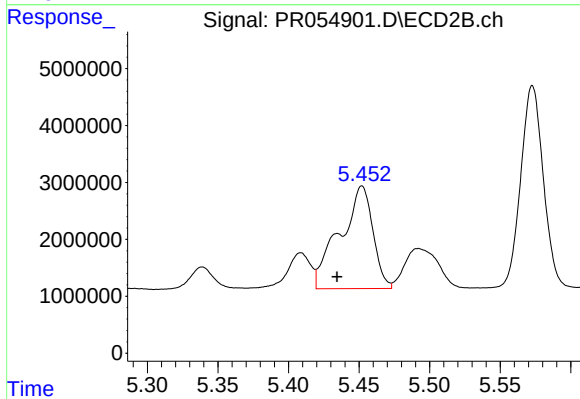
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 15573779
Conc: 171.04 ng/ml



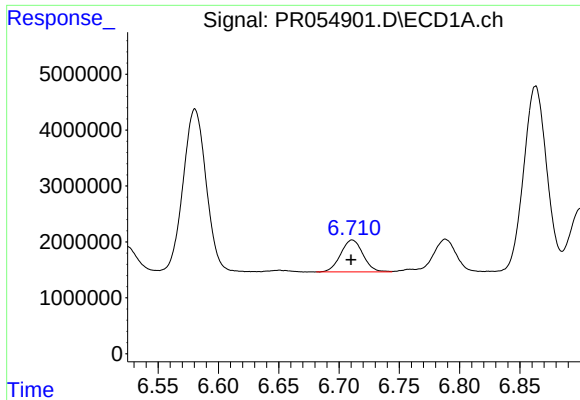
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 11243807
Conc: 83.01 ng/ml



#28 AR-1254-3

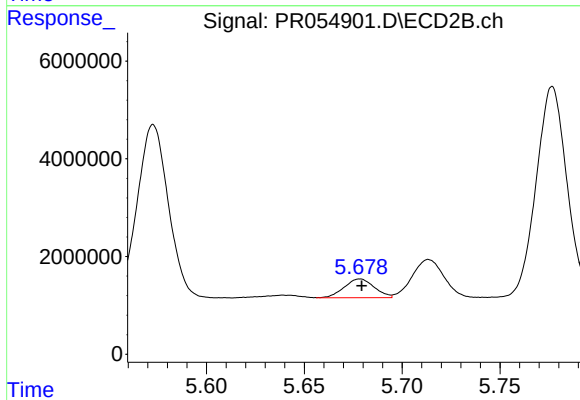
R.T.: 5.452 min
Delta R.T.: 0.018 min
Response: 29419142
Conc: 200.23 ng/ml



#29 AR-1254-4

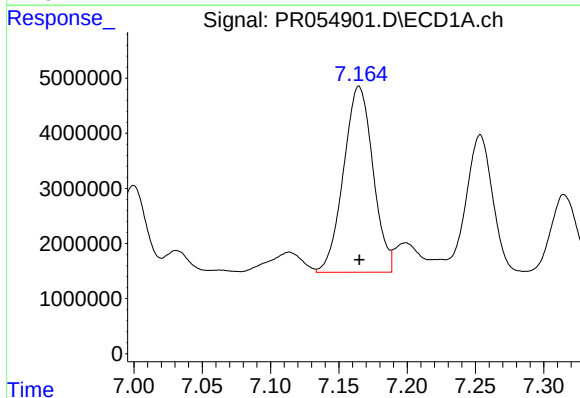
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 7358196
Conc: 75.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



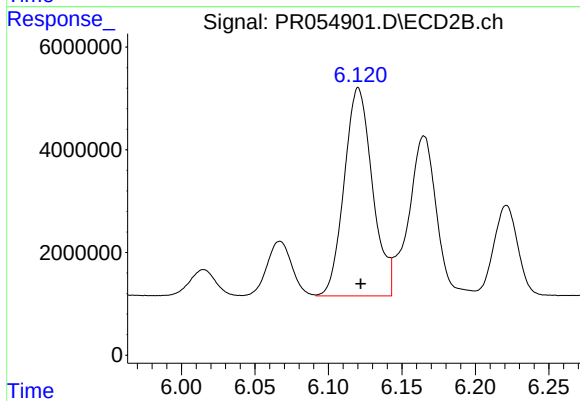
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 4091282
Conc: 44.98 ng/ml



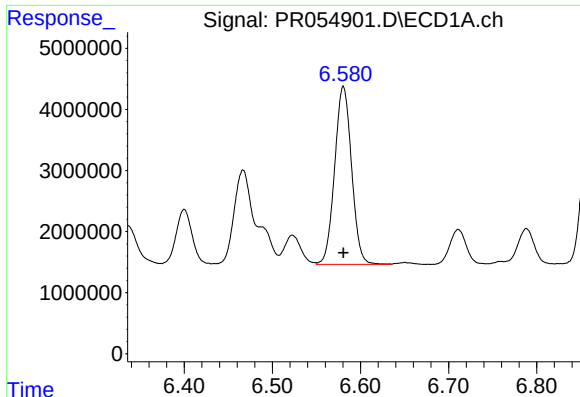
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 50632970
Conc: 498.52 ng/ml



#30 AR-1254-5

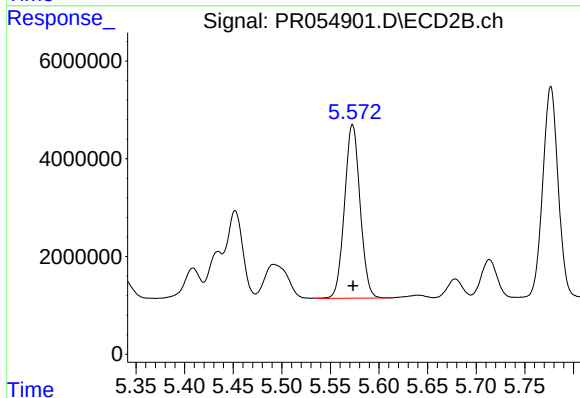
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 54209019
Conc: 412.23 ng/ml



#31 AR-1260-1

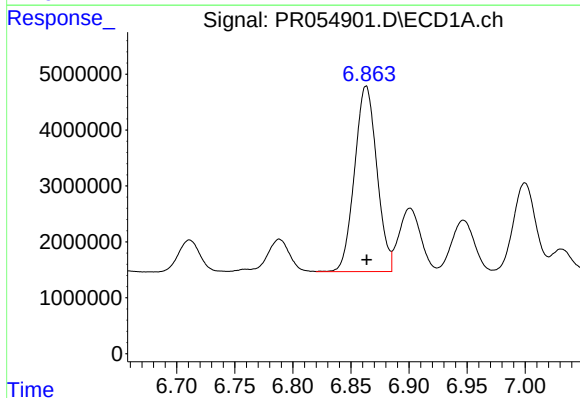
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 38864394
Conc: 452.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



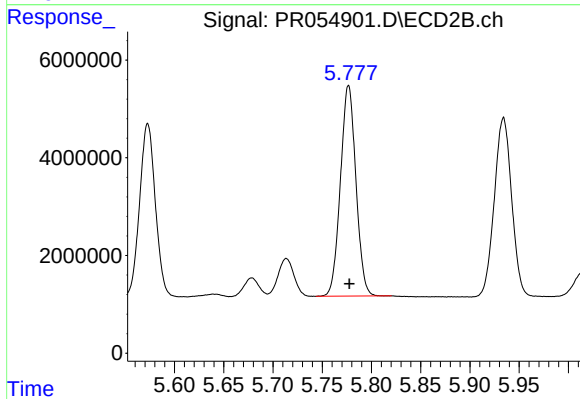
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 39671436
Conc: 475.44 ng/ml



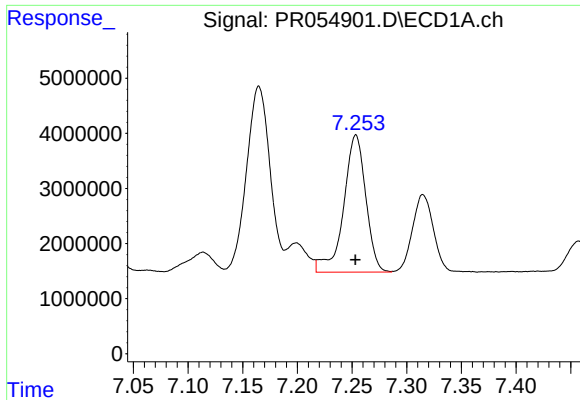
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 44342502
Conc: 454.49 ng/ml



#32 AR-1260-2

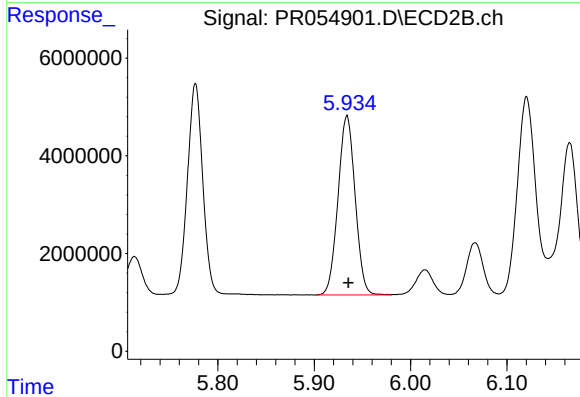
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 47256636
Conc: 475.86 ng/ml



#33 AR-1260-3

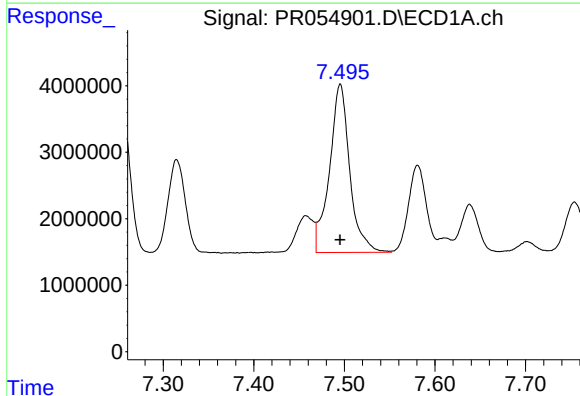
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 35182606
Conc: 482.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



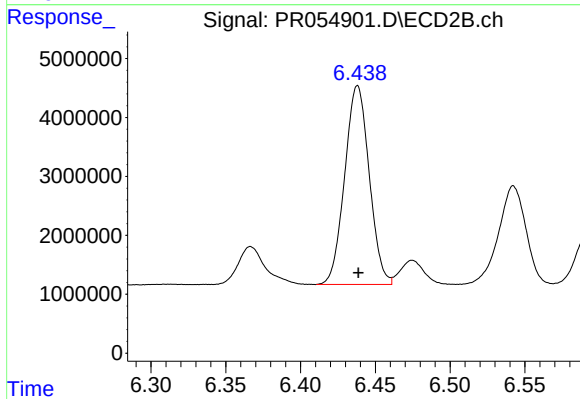
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 45175868
Conc: 478.17 ng/ml



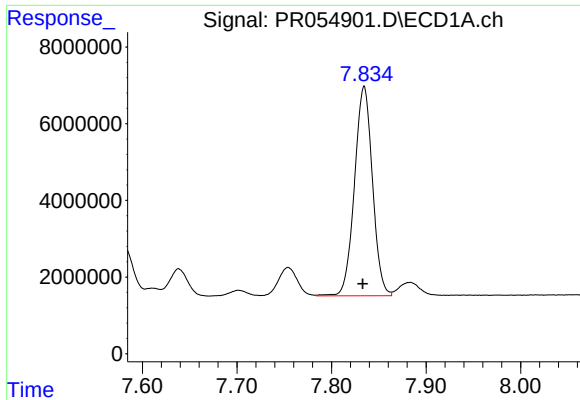
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 39387014
Conc: 461.88 ng/ml



#34 AR-1260-4

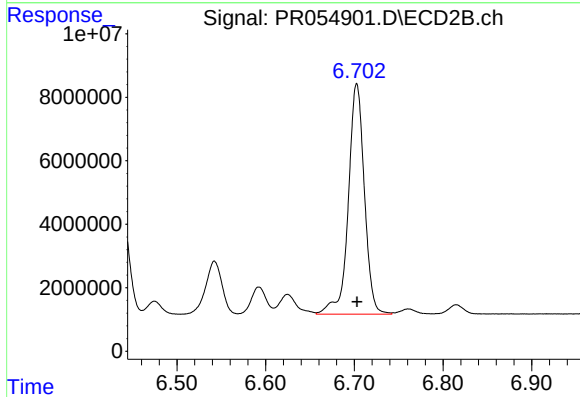
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 38539063
Conc: 478.83 ng/ml



#35 AR-1260-5

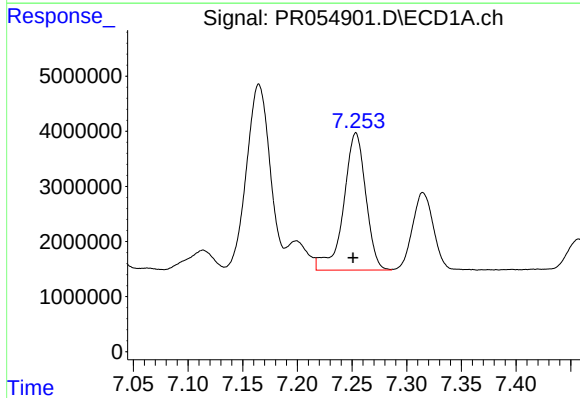
R.T.: 7.835 min
Delta R.T.: 0.001 min
Response: 72083398
Conc: 456.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



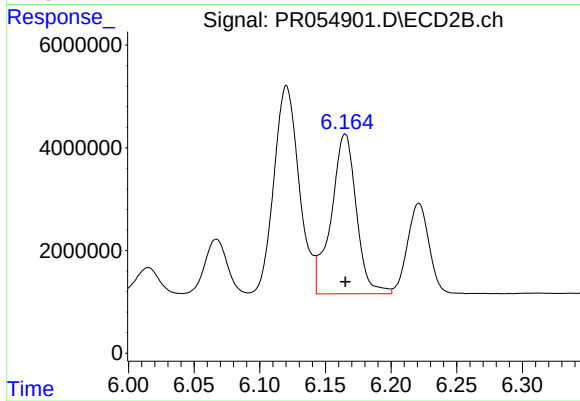
#35 AR-1260-5

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 91329696
Conc: 480.38 ng/ml



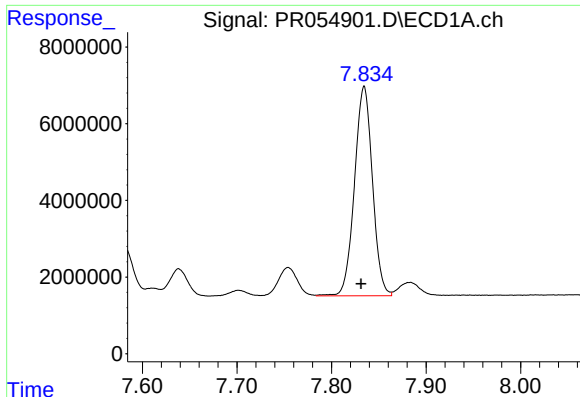
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 35182606
Conc: 291.58 ng/ml



#36 AR-1262-1

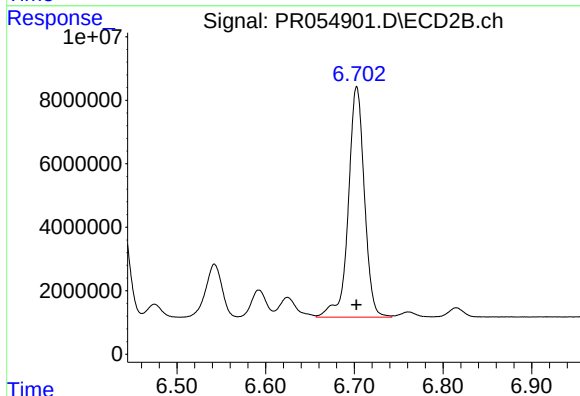
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 41555833
Conc: 302.93 ng/ml



#37 AR-1262-2

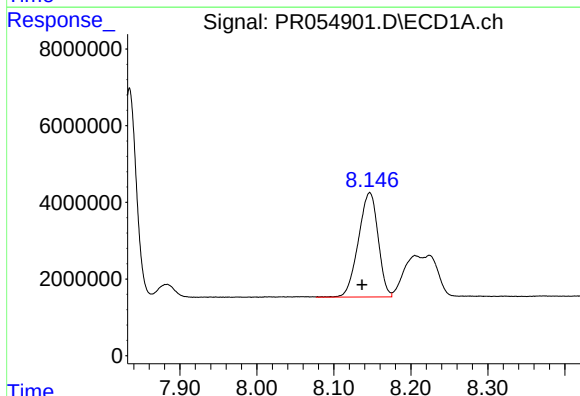
R.T.: 7.835 min
Delta R.T.: 0.003 min
Response: 72083398
Conc: 354.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



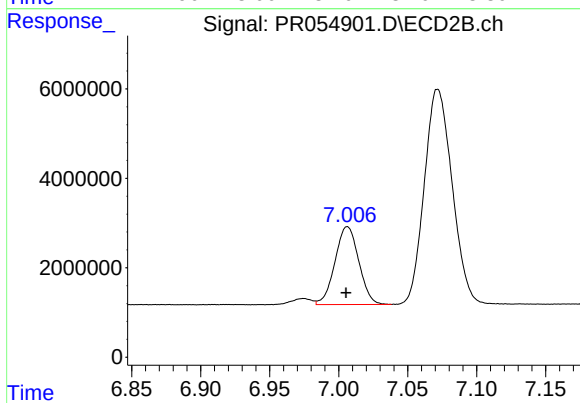
#37 AR-1262-2

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 91329696
Conc: 367.48 ng/ml



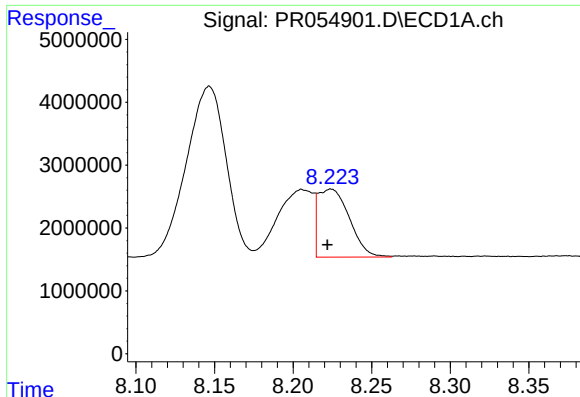
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.010 min
Response: 48393881
Conc: 340.49 ng/ml



#38 AR-1262-3

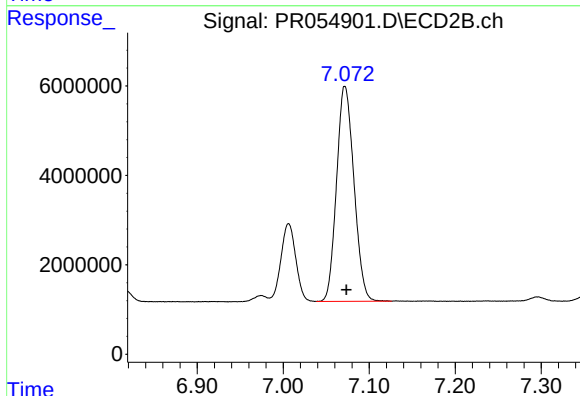
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 20923722
Conc: 213.83 ng/ml



#39 AR-1262-4

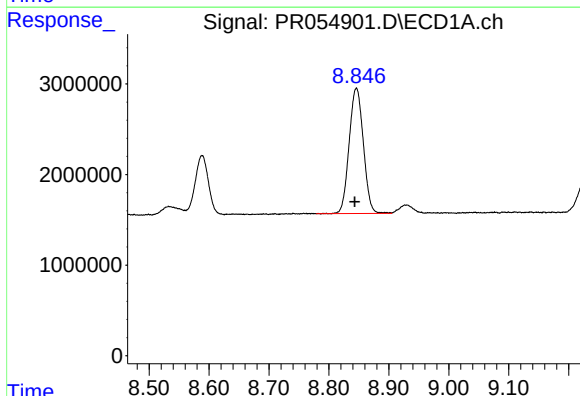
R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 15047177
Conc: 136.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



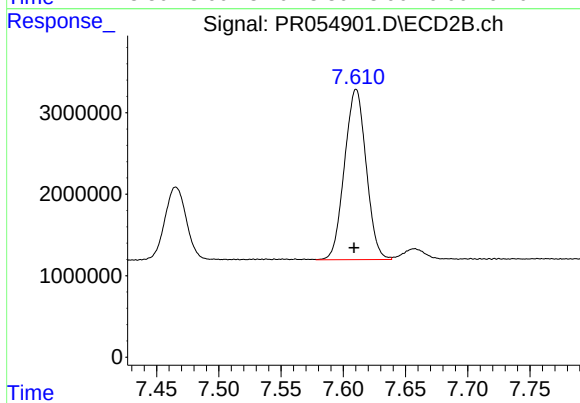
#39 AR-1262-4

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 67642884
Conc: 367.43 ng/ml



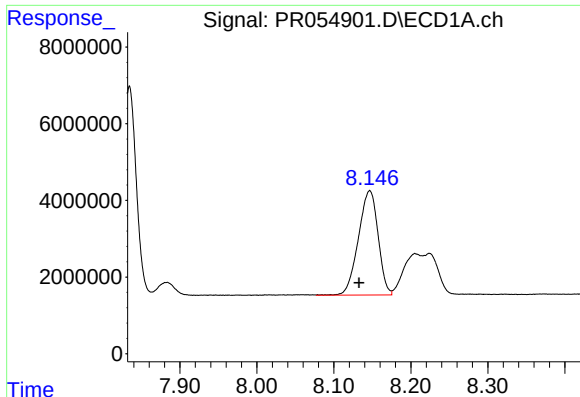
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 22825519
Conc: 298.16 ng/ml



#40 AR-1262-5

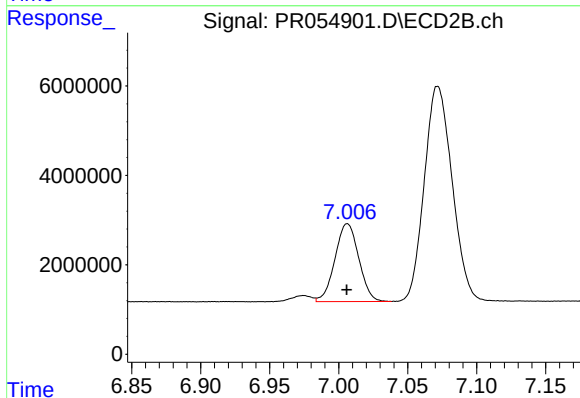
R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 25321838
Conc: 293.09 ng/ml



#41 AR-1268-1

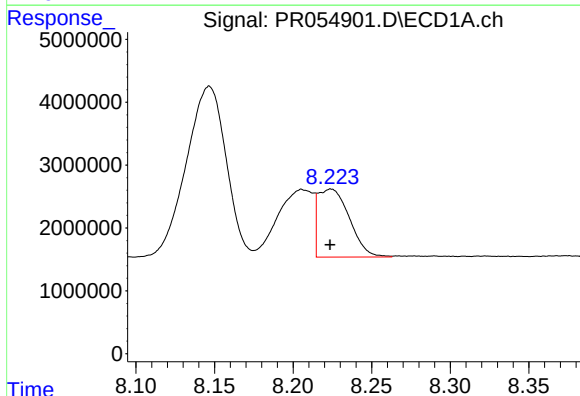
R.T.: 8.147 min
Delta R.T.: 0.014 min
Response: 48393881
Conc: 173.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



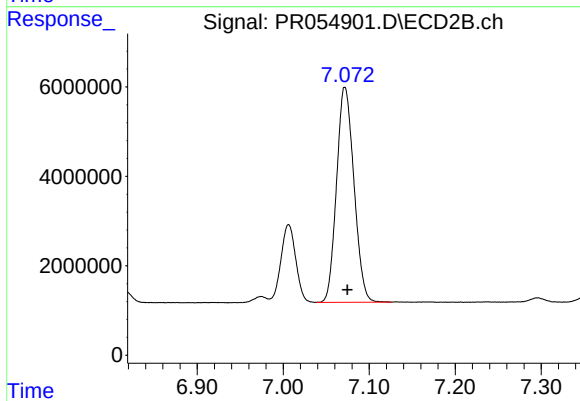
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 20923722
Conc: 63.66 ng/ml



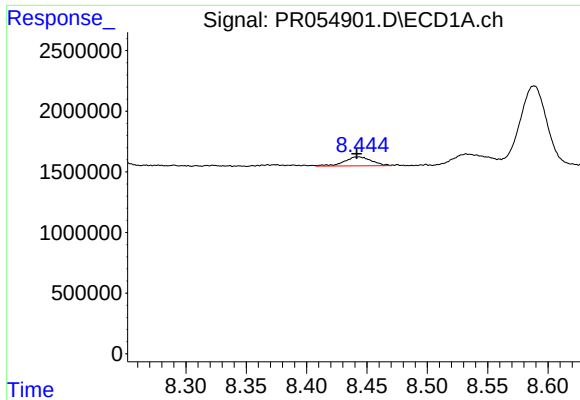
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 15047177
Conc: 59.10 ng/ml



#42 AR-1268-2

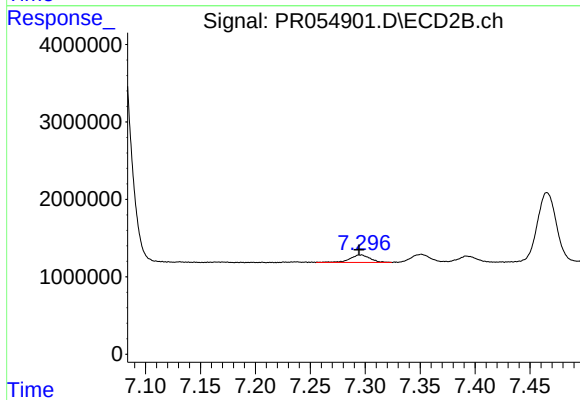
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 67642884
Conc: 225.38 ng/ml



#43 AR-1268-3

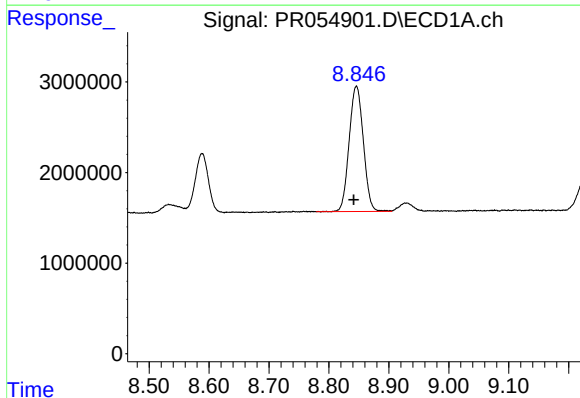
R.T.: 8.443 min
Delta R.T.: 0.002 min
Response: 1174419
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



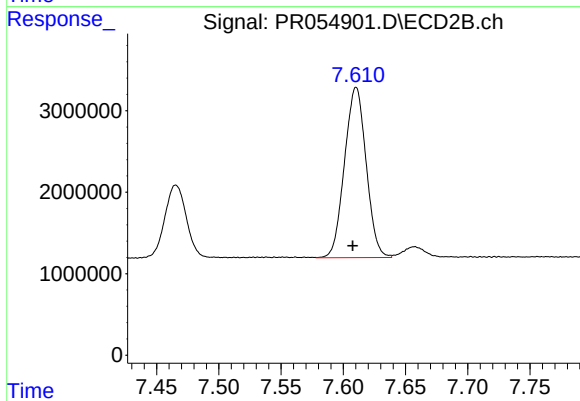
#43 AR-1268-3

R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 1223677
Conc: 4.86 ng/ml



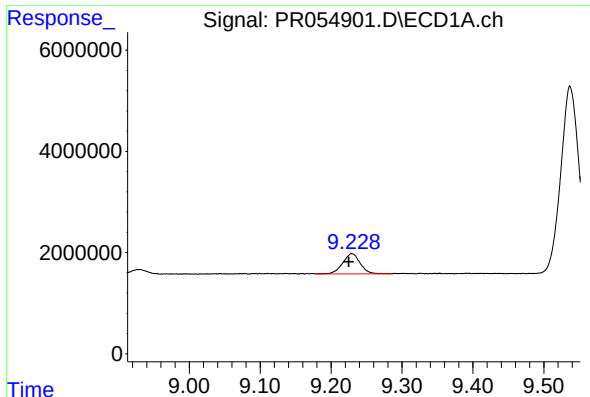
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.005 min
Response: 22825519
Conc: 230.00 ng/ml



#44 AR-1268-4

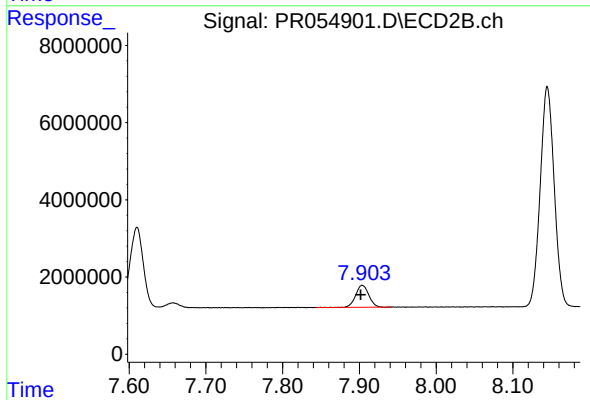
R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 25321838
Conc: 227.46 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.005 min
Response: 6814310
Conc: 10.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 6820366
Conc: 8.58 ng/ml