

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122419\
 Data File : PR044172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 16:15
 Operator : SM\AJ
 Sample : K6398-03DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A42N2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 03:41:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.693	3.953	66133872	173.7E6	16.546	15.737
2)	SA Decachlor...	10.589	9.037	83667533	168.6E6	17.535	16.712
Target Compounds							
3)	L1 AR-1016-1	5.893	5.046	6825012	4522613	42.954	13.106 #
4)	L1 AR-1016-2	5.893	5.065	6825012	9450794	30.027	19.648 #
5)	L1 AR-1016-3	0.000	5.244	0	3357215	N.D.	15.406 #
6)	L1 AR-1016-4	6.142f	5.282	6013504	12070543	53.250	66.859 #
7)	L1 AR-1016-5	6.349	5.498	3205617	7117525	28.375	30.124
10)	L2 AR-1221-3	0.000	4.397f	0	19345190	N.D.	69.336 #
11)	L3 AR-1232-1	0.000	4.397f	0	19345190	N.D.	83.835 #
12)	L3 AR-1232-2	0.000	5.097	0	500157	N.D.	2.297 #
13)	L3 AR-1232-3	5.893	5.244	6825012	3357215	71.503	35.410 #
14)	L3 AR-1232-4	6.142f	5.359	6013504	2913355	128.479	33.645 #
15)	L3 AR-1232-5	6.142	5.498	6013504	7117525	175.641	72.383 #
16)	L4 AR-1242-1	5.893	5.065	6825012	9450794	53.942	32.850 #
17)	L4 AR-1242-2	5.893	5.097	6825012	500157	37.665	1.265 #
18)	L4 AR-1242-3	0.000	5.244	0	3357215	N.D.	17.664 #
19)	L4 AR-1242-4	6.142f	5.359	6013504	2913355	66.607	15.935 #
20)	L4 AR-1242-5	6.793	5.852	4285954	161.6E6	39.013	544.848 #
21)	L5 AR-1248-1	5.893	5.046	6825012	4522613	68.151	19.656 #
22)	L5 AR-1248-2	6.142	5.282	6013504	12070543	43.862	46.131
23)	L5 AR-1248-3	6.349	5.326	3205617	5931026	20.278	22.402
24)	L5 AR-1248-4	6.793	5.498	4285954	7117525	22.072	21.389
25)	L5 AR-1248-5	6.793	5.892	4285954	12059832	23.372	29.501 #
26)	L6 AR-1254-1	6.726	5.852	78602919	161.6E6	411.302	268.417 #
27)	L6 AR-1254-2	6.942	5.998	98435221	211.2E6	322.877	389.254
28)	L6 AR-1254-3	7.313	6.418	48646336	488.9E6	141.066	512.755 #
29)	L6 AR-1254-4	7.599	6.632	32140289	36522030	122.682	55.063 #
30)	L6 AR-1254-5	8.018	7.087	473.3E6	930.9E6	1670.210	1069.795 #
31)	L7 AR-1260-1	7.475	6.533	315.8E6	700.4E6	1366.159	1281.625
32)	L7 AR-1260-2	7.730	6.720	388.7E6	1046.7E6	1362.258	1304.266
33)	L7 AR-1260-3	8.091	6.876	282.4E6	827.0E6	1257.824	1238.331
34)	L7 AR-1260-4	8.329	7.348	316.2E6	702.1E6	1221.176	1250.630
35)	L7 AR-1260-5	8.665	7.589	668.0E6	1953.7E6	1195.855	1160.592
36)	L8 AR-1262-1	8.151	7.087	145.8E6	930.9E6	1013.484	1881.895 #
37)	L8 AR-1262-2	8.665	7.589	668.0E6	1953.7E6	940.874	898.496
38)	L8 AR-1262-3	9.016	7.872	376.8E6	385.9E6	818.002	446.793 #
39)	L8 AR-1262-4	9.073f	7.937	219.4E6	1171.3E6	643.420	823.787 #
40)	L8 AR-1262-5	9.790	8.451	91078028	361.0E6	379.368	564.716 #
41)	L9 AR-1268-1	9.016	7.872	376.8E6	385.9E6	467.925	157.829 #
42)	L9 AR-1268-2	9.073f	7.937	219.4E6	1171.3E6	297.770	560.011 #
43)	L9 AR-1268-3	9.334	8.148	5323182	13346647	8.650	7.412

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122419\
 Data File : PR044172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 16:15
 Operator : SM\AJ
 Sample : K6398-03DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A42N2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 03:41:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.790	8.451	91078028	361.0E6	344.270	512.330 #
45) L9	AR-1268-5	10.230	8.763	30753854	64626862	14.911	13.242

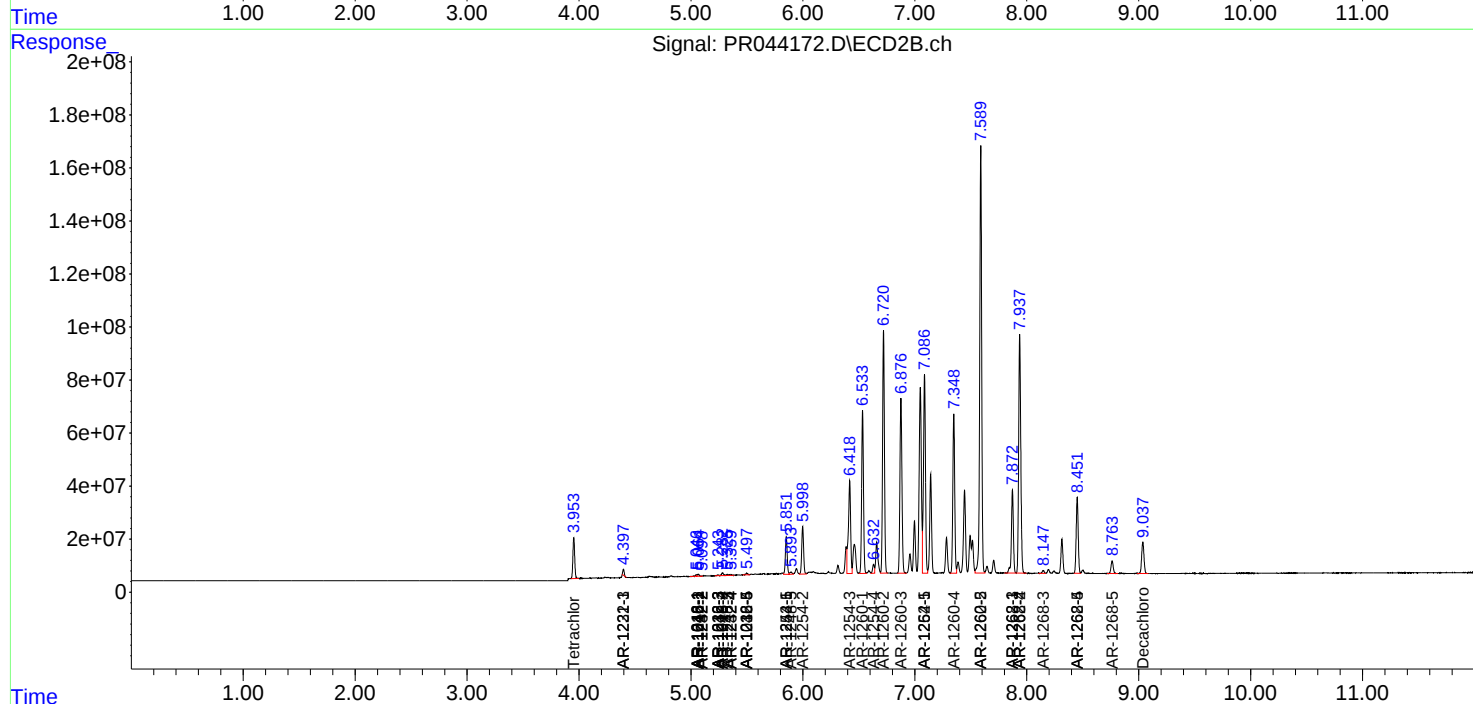
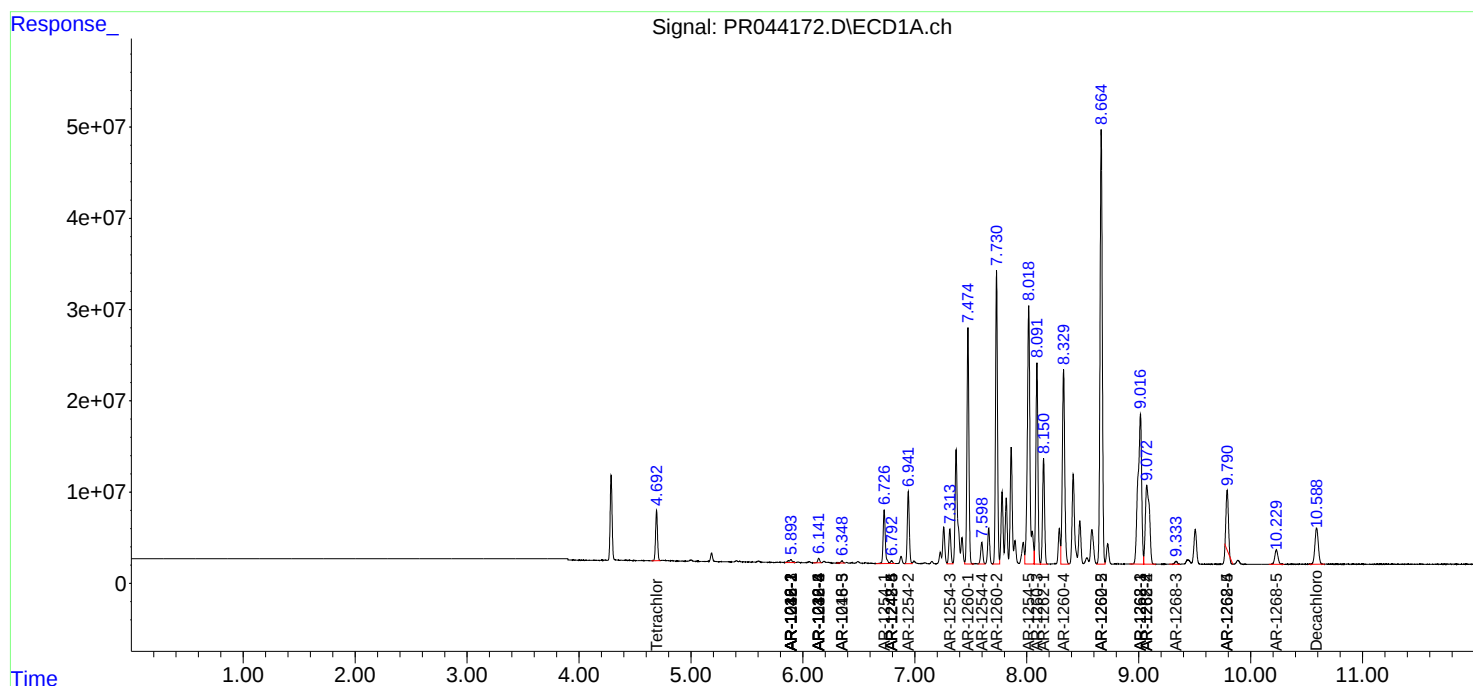
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

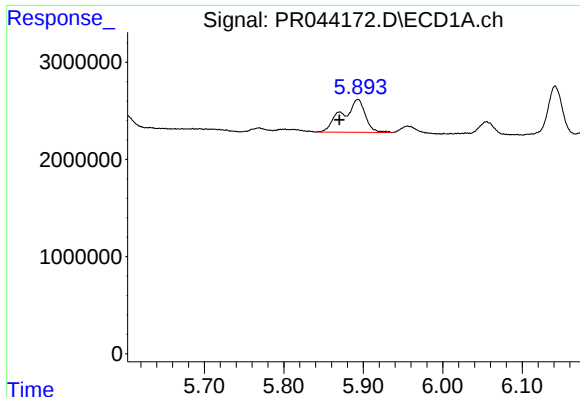
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122419\
Data File : PR044172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2019 16:15
Operator : SM\AJ
Sample : K6398-03DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A42N2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 03:41:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
Response via : Initial Calibration
Integrator: ChemStation

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

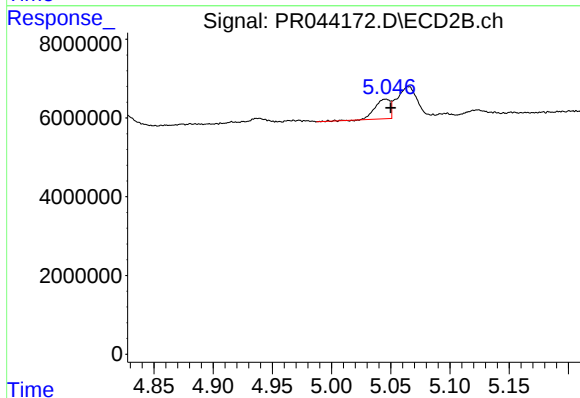




#3 AR-1016-1

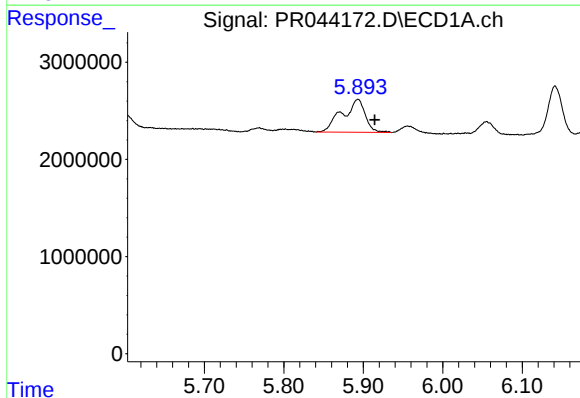
R.T.: 5.893 min
Delta R.T.: 0.023 min
Response: 6825012
Conc: 42.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N2DL



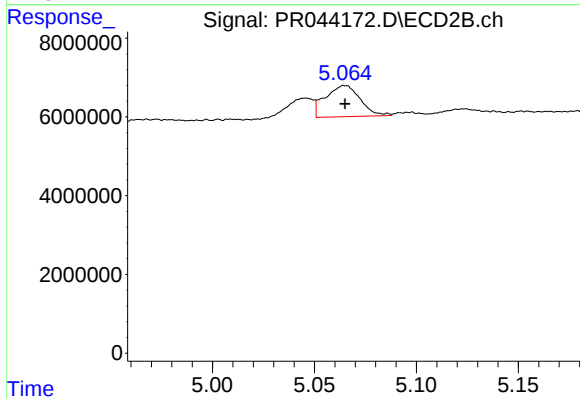
#3 AR-1016-1

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 4522613
Conc: 13.11 ng/ml



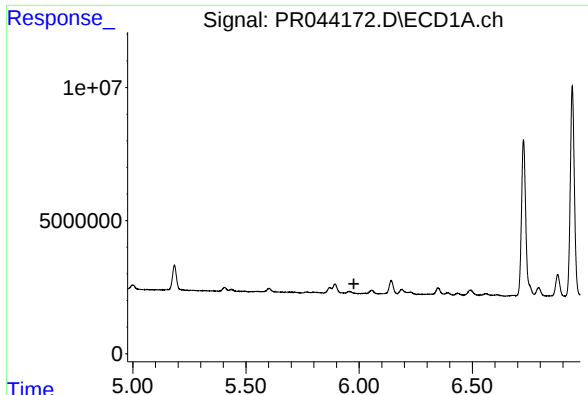
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.021 min
Response: 6825012
Conc: 30.03 ng/ml



#4 AR-1016-2

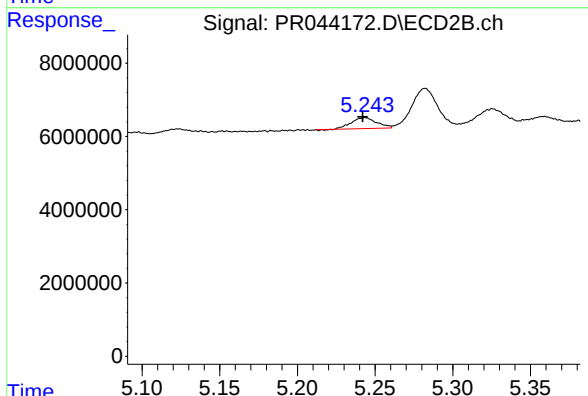
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 9450794
Conc: 19.65 ng/ml



#5 AR-1016-3

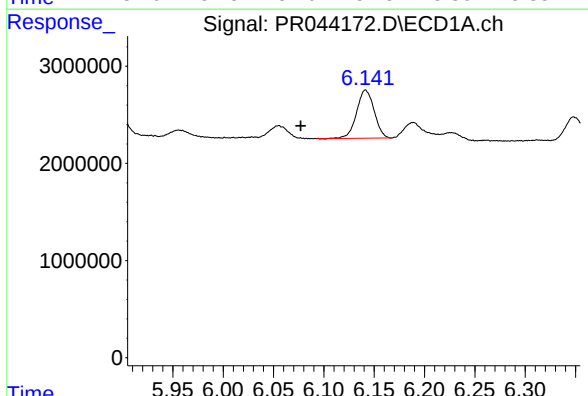
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N2DL



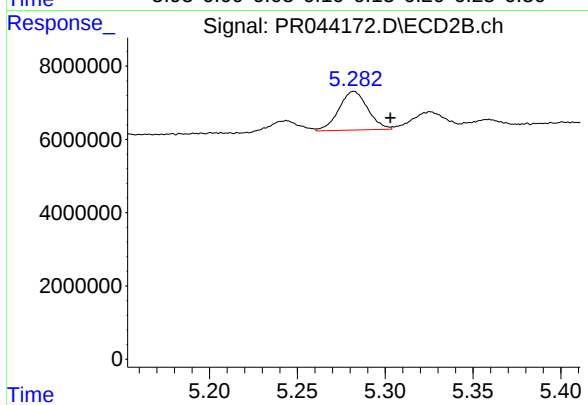
#5 AR-1016-3

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 3357215
Conc: 15.41 ng/ml



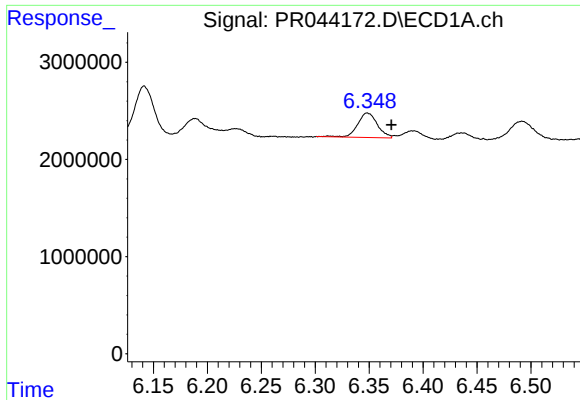
#6 AR-1016-4

R.T.: 6.142 min
Delta R.T.: 0.065 min
Response: 6013504
Conc: 53.25 ng/ml



#6 AR-1016-4

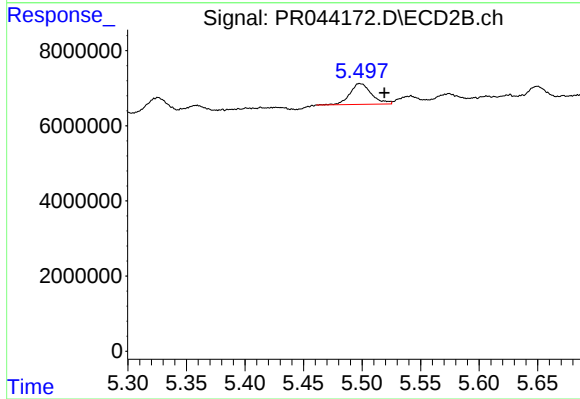
R.T.: 5.282 min
Delta R.T.: -0.021 min
Response: 12070543
Conc: 66.86 ng/ml



#7 AR-1016-5

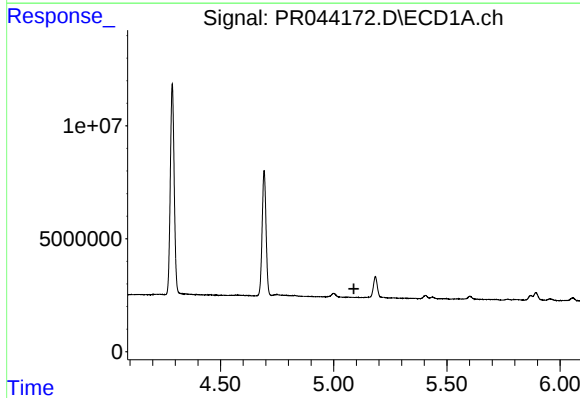
R.T.: 6.349 min
Delta R.T.: -0.022 min
Response: 3205617
Conc: 28.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N2DL



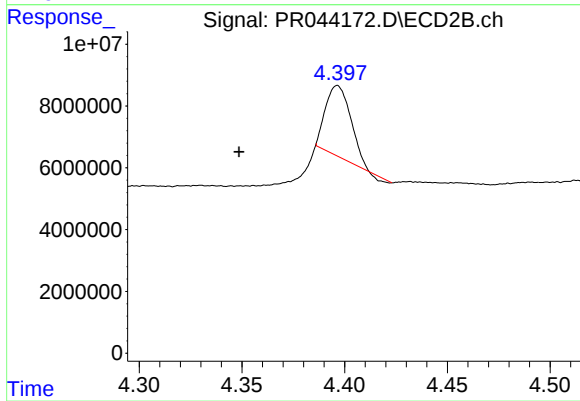
#7 AR-1016-5

R.T.: 5.498 min
Delta R.T.: -0.021 min
Response: 7117525
Conc: 30.12 ng/ml



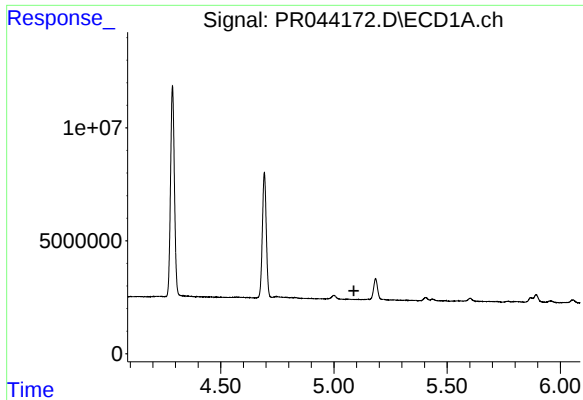
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#10 AR-1221-3

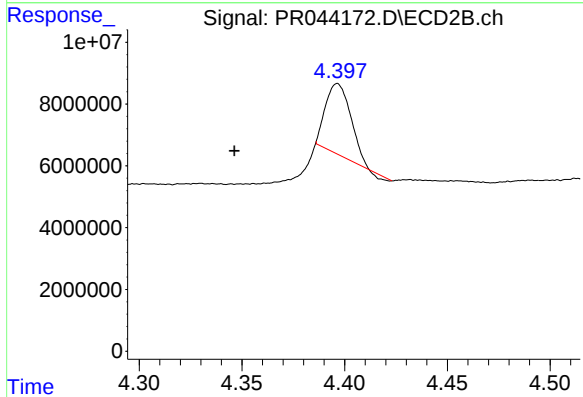
R.T.: 4.397 min
Delta R.T.: 0.048 min
Response: 19345190
Conc: 69.34 ng/ml



#11 AR-1232-1

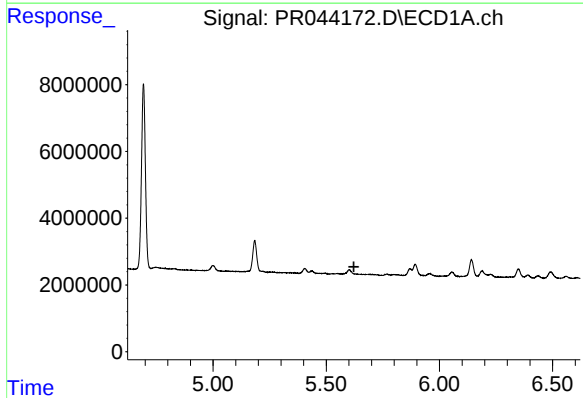
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N2DL



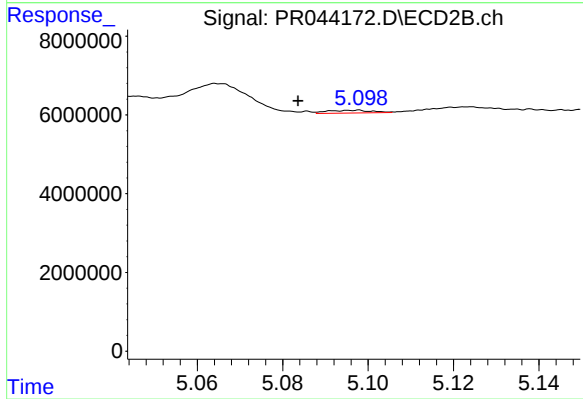
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: 0.050 min
Response: 19345190
Conc: 83.84 ng/ml



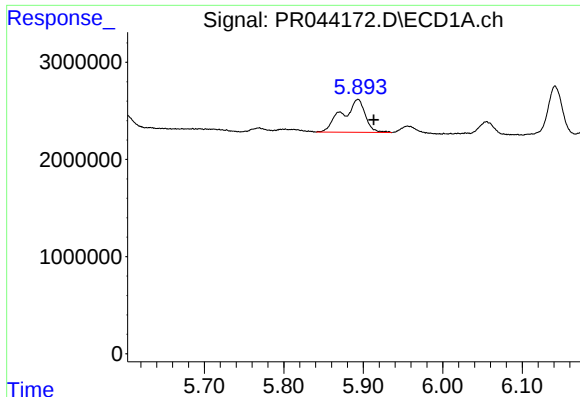
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#12 AR-1232-2

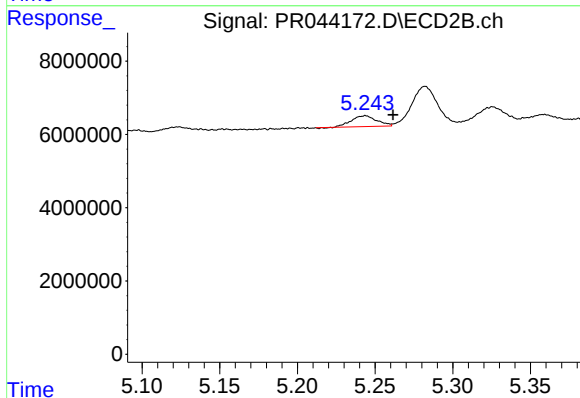
R.T.: 5.097 min
Delta R.T.: 0.013 min
Response: 500157
Conc: 2.30 ng/ml



#13 AR-1232-3

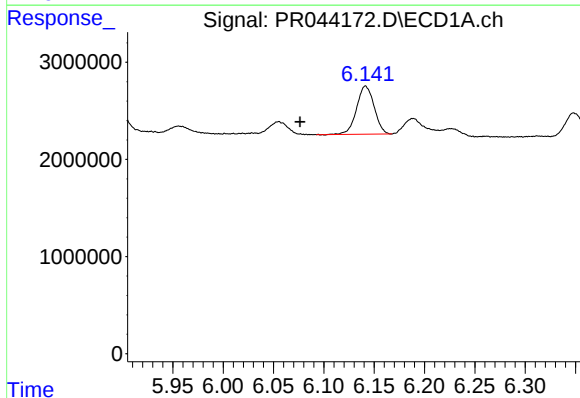
R.T.: 5.893 min
Delta R.T.: -0.020 min
Response: 6825012
Conc: 71.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N2DL



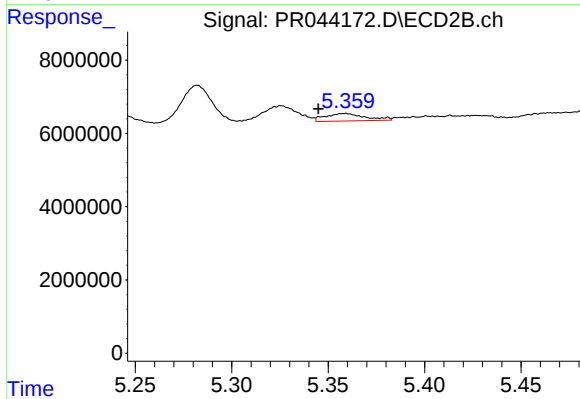
#13 AR-1232-3

R.T.: 5.244 min
Delta R.T.: -0.018 min
Response: 3357215
Conc: 35.41 ng/ml



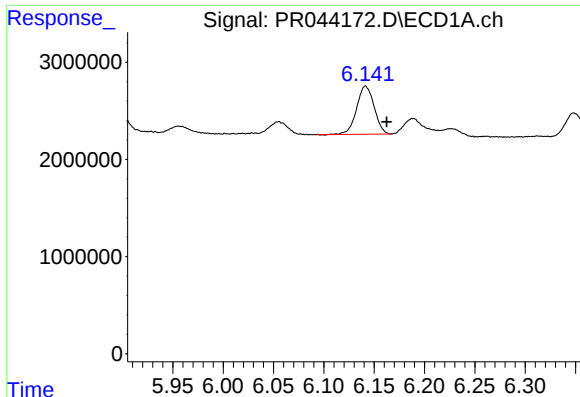
#14 AR-1232-4

R.T.: 6.142 min
Delta R.T.: 0.065 min
Response: 6013504
Conc: 128.48 ng/ml



#14 AR-1232-4

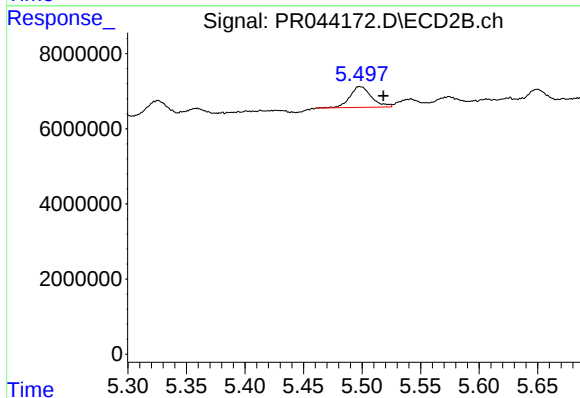
R.T.: 5.359 min
Delta R.T.: 0.014 min
Response: 2913355
Conc: 33.65 ng/ml



#15 AR-1232-5

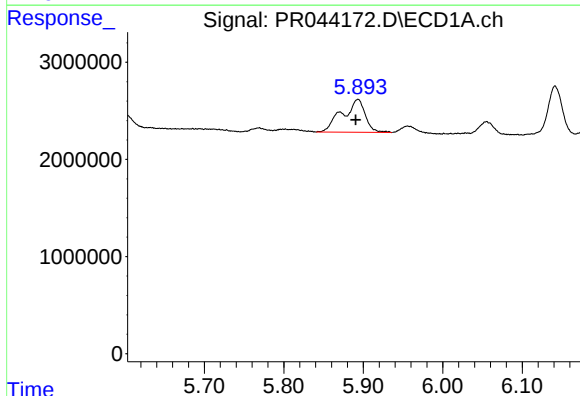
R.T.: 6.142 min
Delta R.T.: -0.021 min
Response: 6013504
Conc: 175.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N2DL



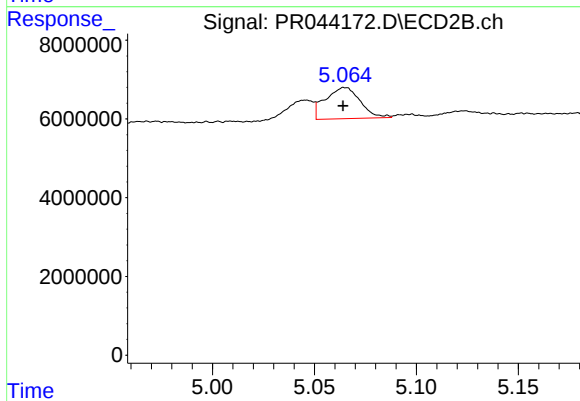
#15 AR-1232-5

R.T.: 5.498 min
Delta R.T.: -0.020 min
Response: 7117525
Conc: 72.38 ng/ml



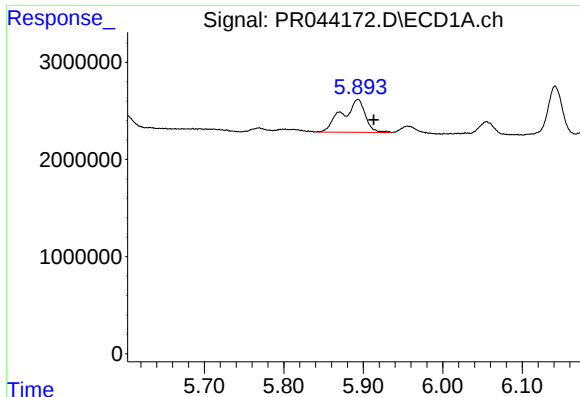
#16 AR-1242-1

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 6825012
Conc: 53.94 ng/ml



#16 AR-1242-1

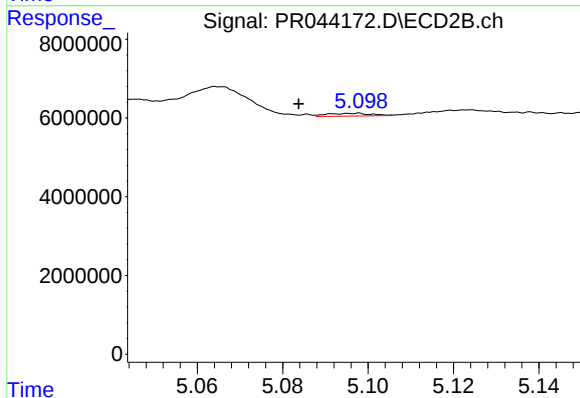
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 9450794
Conc: 32.85 ng/ml



#17 AR-1242-2

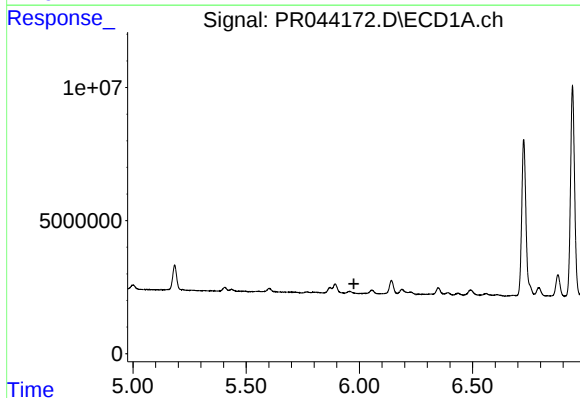
R.T.: 5.893 min
Delta R.T.: -0.020 min
Response: 6825012
Conc: 37.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N2DL



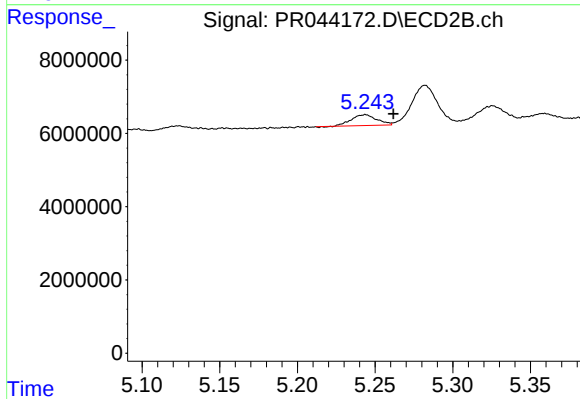
#17 AR-1242-2

R.T.: 5.097 min
Delta R.T.: 0.013 min
Response: 500157
Conc: 1.26 ng/ml



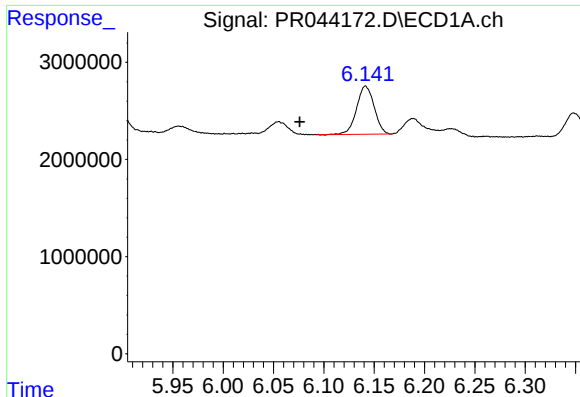
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



#18 AR-1242-3

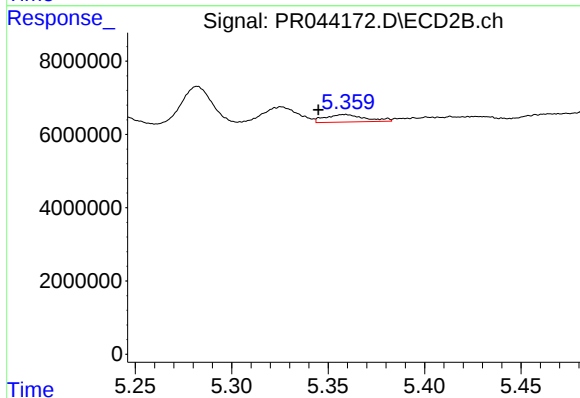
R.T.: 5.244 min
Delta R.T.: -0.018 min
Response: 3357215
Conc: 17.66 ng/ml



#19 AR-1242-4

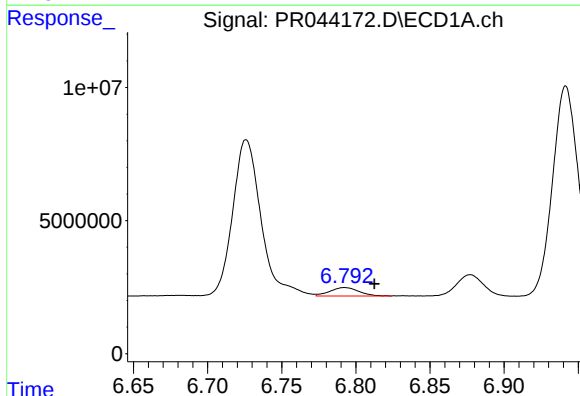
R.T.: 6.142 min
Delta R.T.: 0.065 min
Response: 6013504
Conc: 66.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N2DL



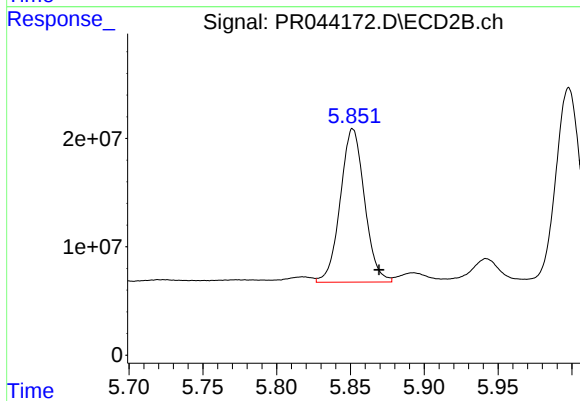
#19 AR-1242-4

R.T.: 5.359 min
Delta R.T.: 0.014 min
Response: 2913355
Conc: 15.93 ng/ml



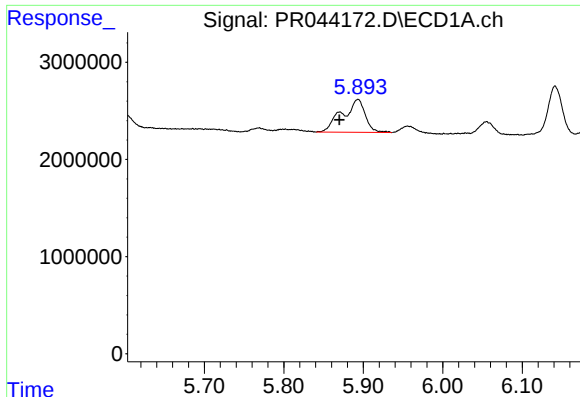
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: -0.020 min
Response: 4285954
Conc: 39.01 ng/ml



#20 AR-1242-5

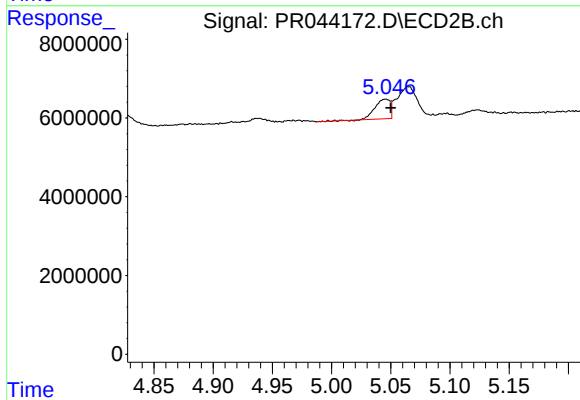
R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 161622776
Conc: 544.85 ng/ml



#21 AR-1248-1

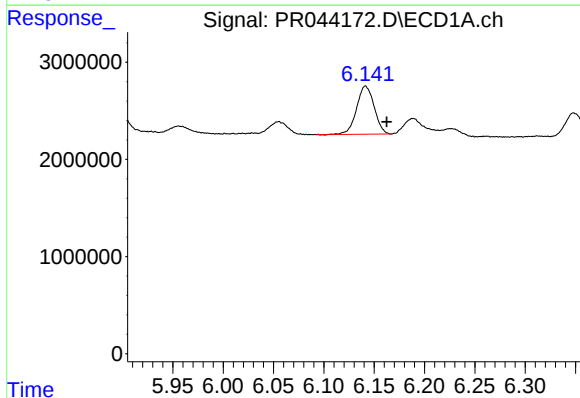
R.T.: 5.893 min
Delta R.T.: 0.023 min
Response: 6825012
Conc: 68.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N2DL



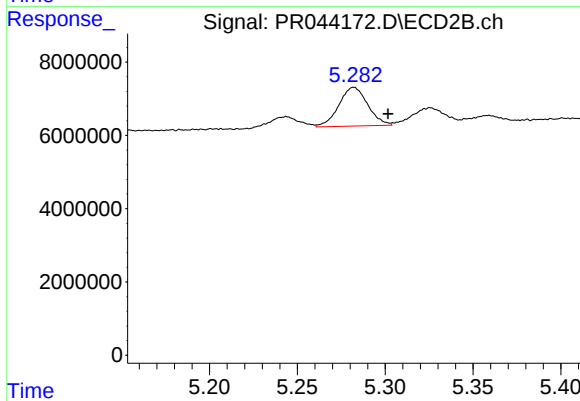
#21 AR-1248-1

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 4522613
Conc: 19.66 ng/ml



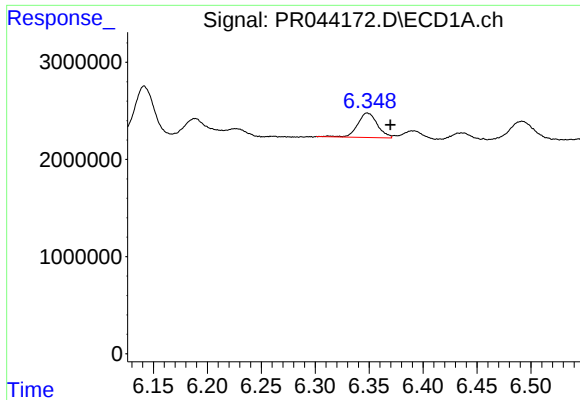
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: -0.021 min
Response: 6013504
Conc: 43.86 ng/ml



#22 AR-1248-2

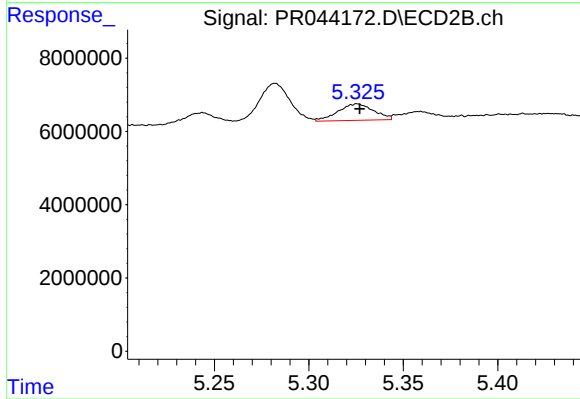
R.T.: 5.282 min
Delta R.T.: -0.019 min
Response: 12070543
Conc: 46.13 ng/ml



#23 AR-1248-3

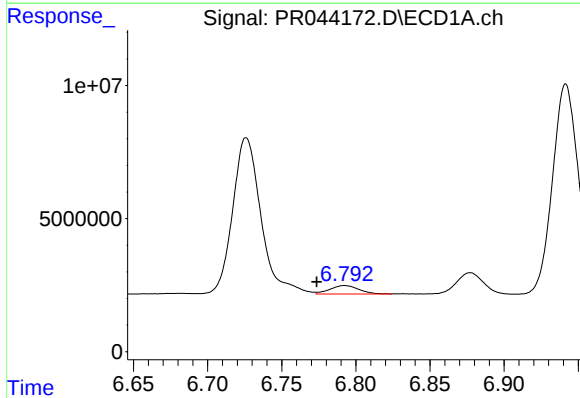
R.T.: 6.349 min
Delta R.T.: -0.021 min
Response: 3205617
Conc: 20.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N2DL



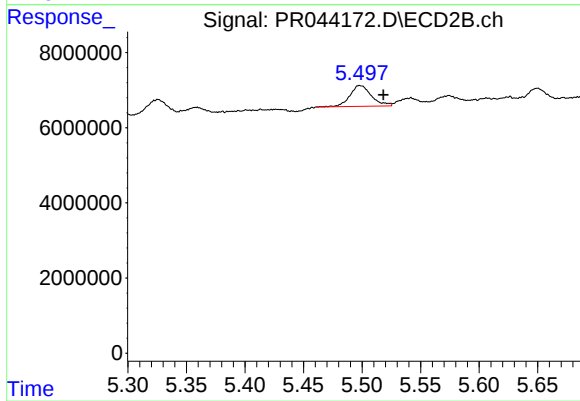
#23 AR-1248-3

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 5931026
Conc: 22.40 ng/ml



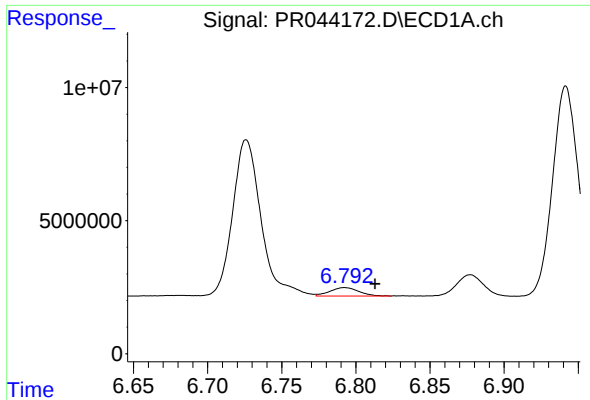
#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: 0.019 min
Response: 4285954
Conc: 22.07 ng/ml



#24 AR-1248-4

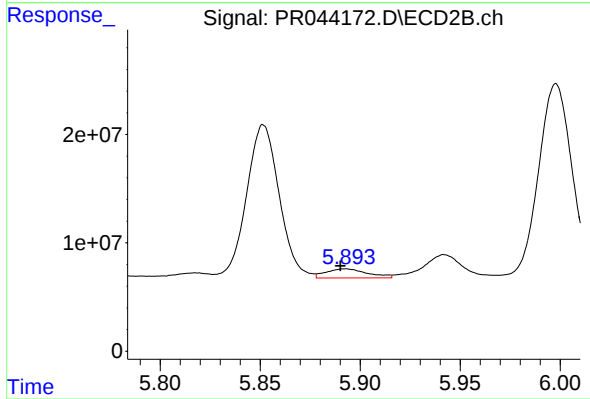
R.T.: 5.498 min
Delta R.T.: -0.020 min
Response: 7117525
Conc: 21.39 ng/ml



#25 AR-1248-5

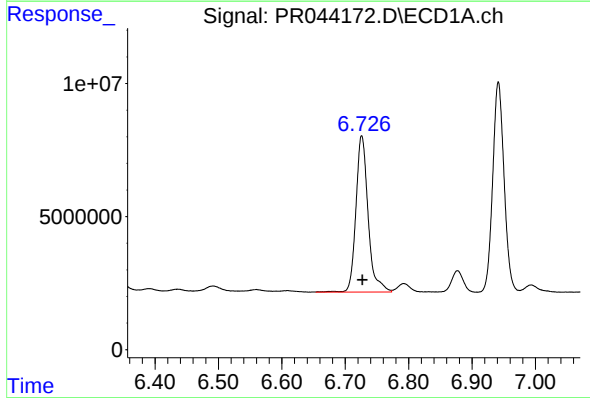
R.T.: 6.793 min
Delta R.T.: -0.020 min
Response: 4285954
Conc: 23.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N2DL



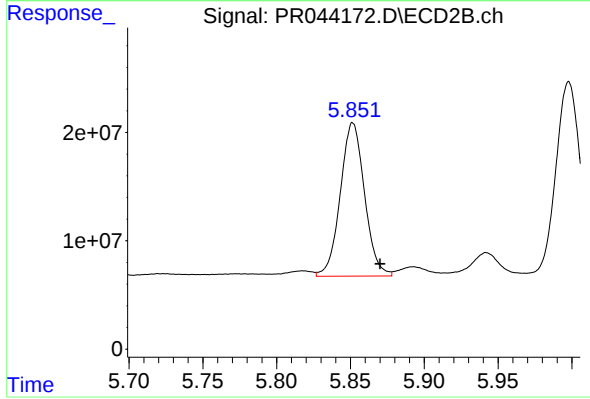
#25 AR-1248-5

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 12059832
Conc: 29.50 ng/ml



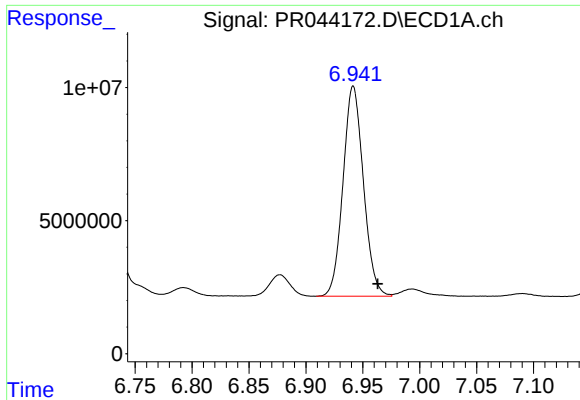
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 78602919
Conc: 411.30 ng/ml



#26 AR-1254-1

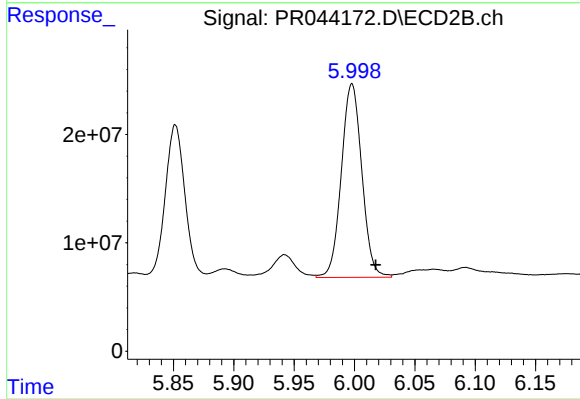
R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 161622776
Conc: 268.42 ng/ml



#27 AR-1254-2

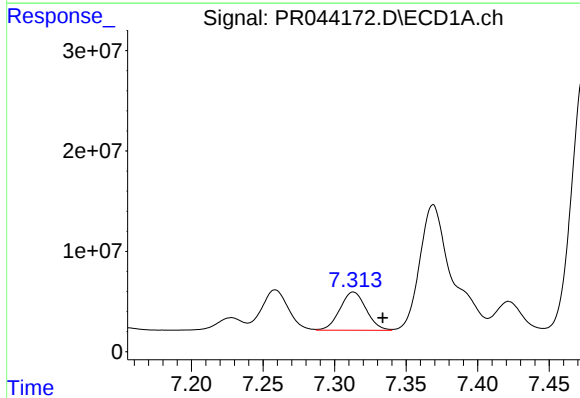
R.T.: 6.942 min
Delta R.T.: -0.021 min
Response: 98435221
Conc: 322.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N2DL



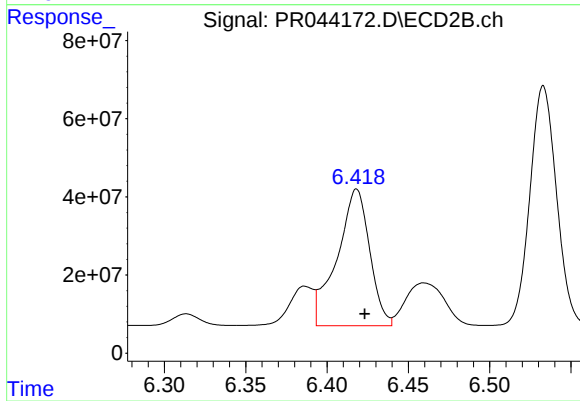
#27 AR-1254-2

R.T.: 5.998 min
Delta R.T.: -0.020 min
Response: 211234915
Conc: 389.25 ng/ml



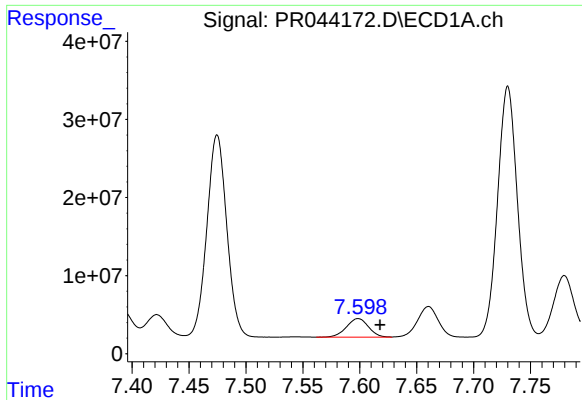
#28 AR-1254-3

R.T.: 7.313 min
Delta R.T.: -0.021 min
Response: 48646336
Conc: 141.07 ng/ml



#28 AR-1254-3

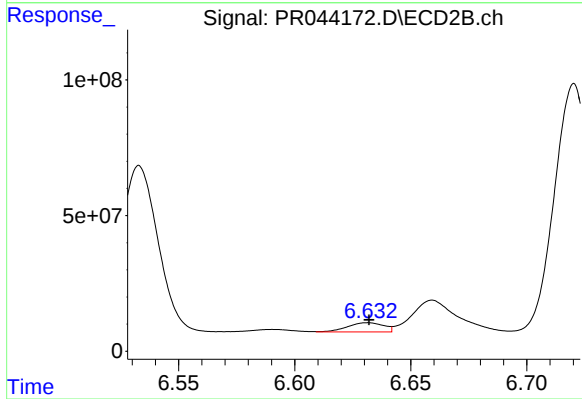
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 488864153
Conc: 512.75 ng/ml



#29 AR-1254-4

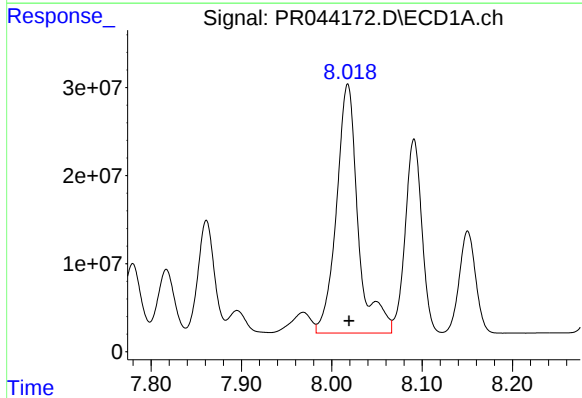
R.T.: 7.599 min
Delta R.T.: -0.019 min
Response: 32140289
Conc: 122.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N2DL



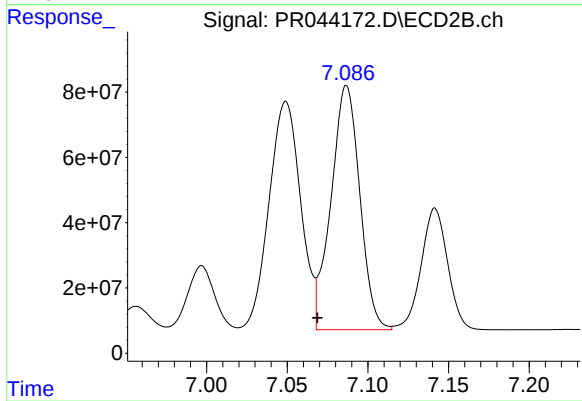
#29 AR-1254-4

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 36522030
Conc: 55.06 ng/ml



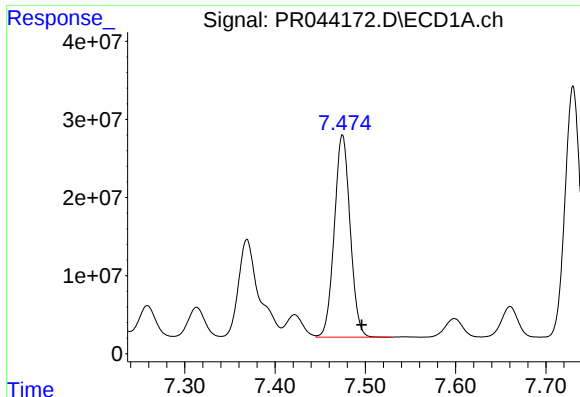
#30 AR-1254-5

R.T.: 8.018 min
Delta R.T.: -0.001 min
Response: 473306736
Conc: 1670.21 ng/ml



#30 AR-1254-5

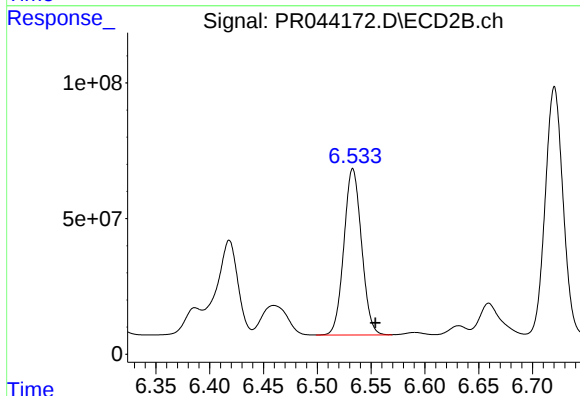
R.T.: 7.087 min
Delta R.T.: 0.018 min
Response: 930938897
Conc: 1069.79 ng/ml



#31 AR-1260-1

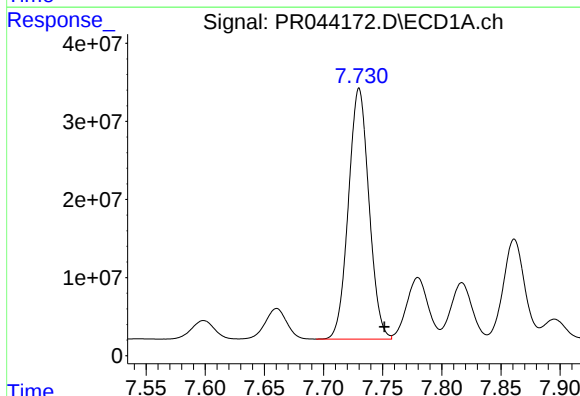
R.T.: 7.475 min
Delta R.T.: -0.021 min
Response: 315809915
Conc: 1366.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N2DL



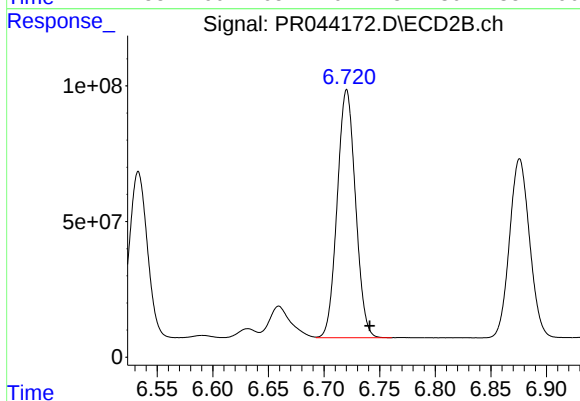
#31 AR-1260-1

R.T.: 6.533 min
Delta R.T.: -0.021 min
Response: 700402141
Conc: 1281.62 ng/ml



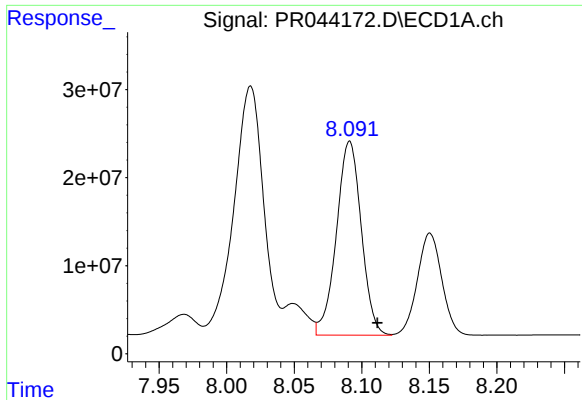
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.021 min
Response: 388694186
Conc: 1362.26 ng/ml



#32 AR-1260-2

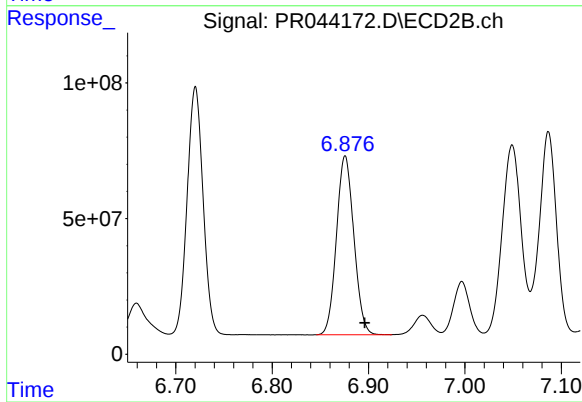
R.T.: 6.720 min
Delta R.T.: -0.021 min
Response: 1046722432
Conc: 1304.27 ng/ml



#33 AR-1260-3

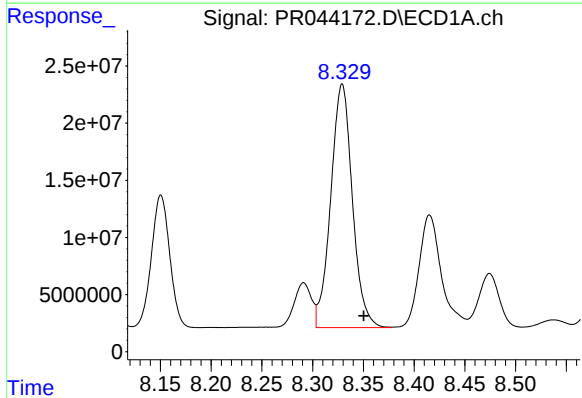
R.T.: 8.091 min
Delta R.T.: -0.021 min
Response: 282433412
Conc: 1257.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N2DL



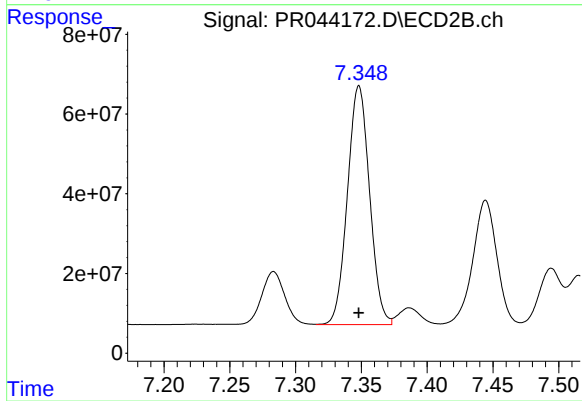
#33 AR-1260-3

R.T.: 6.876 min
Delta R.T.: -0.020 min
Response: 827029259
Conc: 1238.33 ng/ml



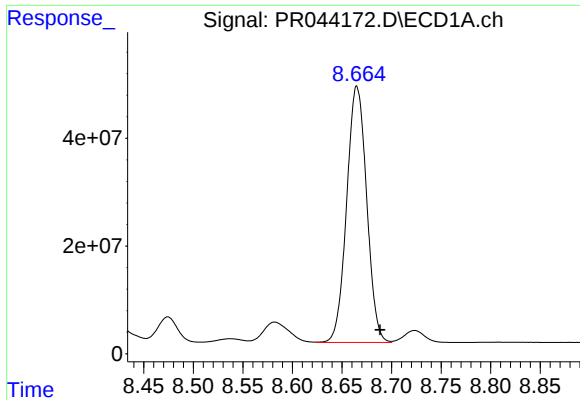
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.021 min
Response: 316207327
Conc: 1221.18 ng/ml



#34 AR-1260-4

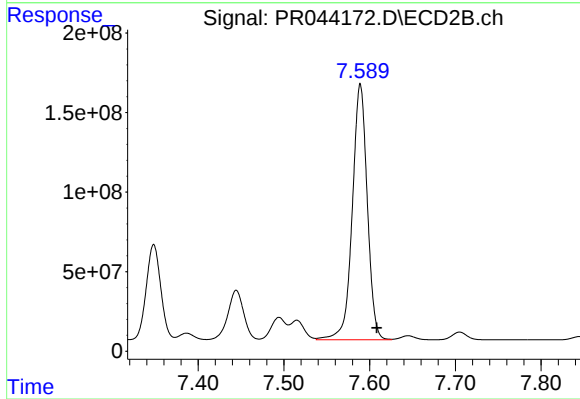
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 702055207
Conc: 1250.63 ng/ml



#35 AR-1260-5

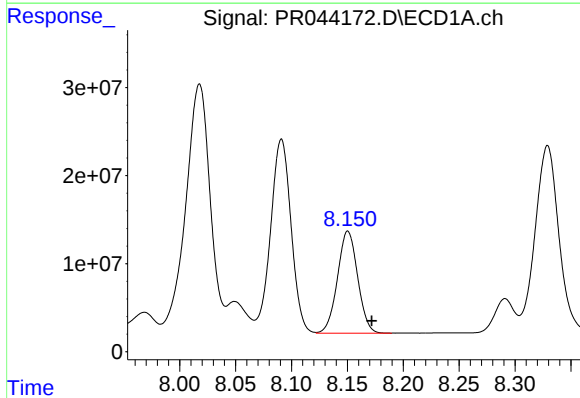
R.T.: 8.665 min
Delta R.T.: -0.023 min
Response: 667954054
Conc: 1195.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N2DL



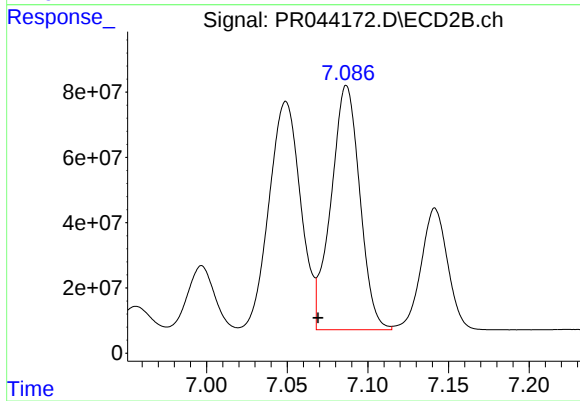
#35 AR-1260-5

R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 1953719908
Conc: 1160.59 ng/ml



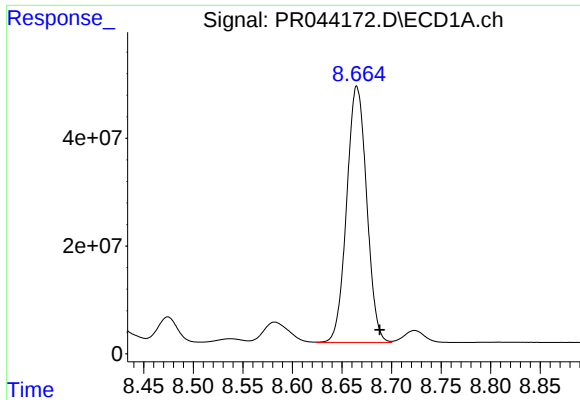
#36 AR-1262-1

R.T.: 8.151 min
Delta R.T.: -0.021 min
Response: 145778351
Conc: 1013.48 ng/ml



#36 AR-1262-1

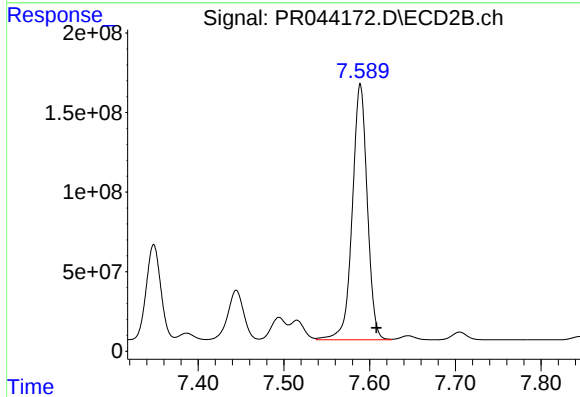
R.T.: 7.087 min
Delta R.T.: 0.018 min
Response: 930938897
Conc: 1881.90 ng/ml



#37 AR-1262-2

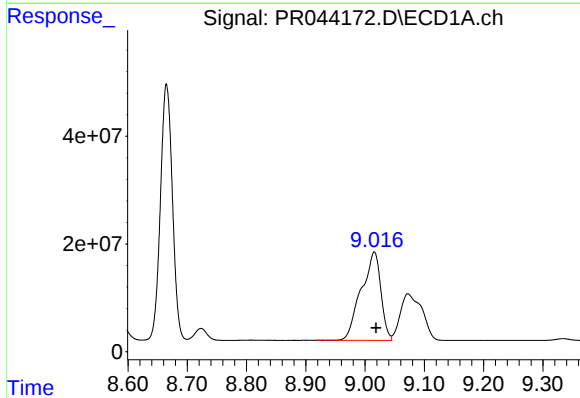
R.T.: 8.665 min
Delta R.T.: -0.023 min
Response: 667954054
Conc: 940.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N2DL



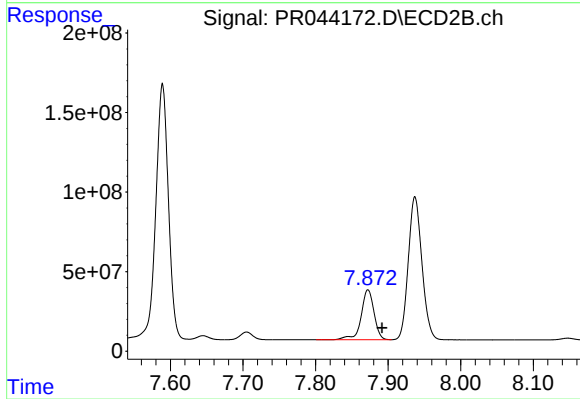
#37 AR-1262-2

R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 1953719908
Conc: 898.50 ng/ml



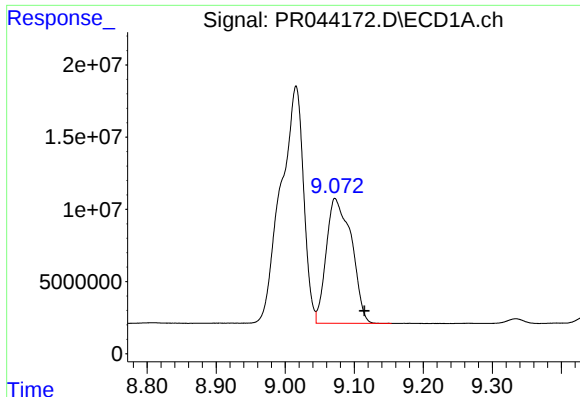
#38 AR-1262-3

R.T.: 9.016 min
Delta R.T.: -0.003 min
Response: 376806594
Conc: 818.00 ng/ml



#38 AR-1262-3

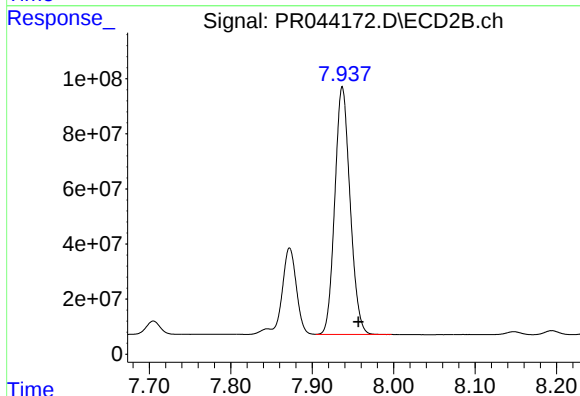
R.T.: 7.872 min
Delta R.T.: -0.020 min
Response: 385909445
Conc: 446.79 ng/ml



#39 AR-1262-4

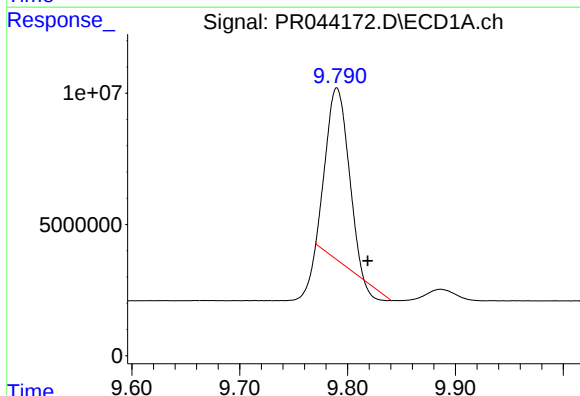
R.T.: 9.073 min
Delta R.T.: -0.042 min
Response: 219399941
Conc: 643.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N2DL



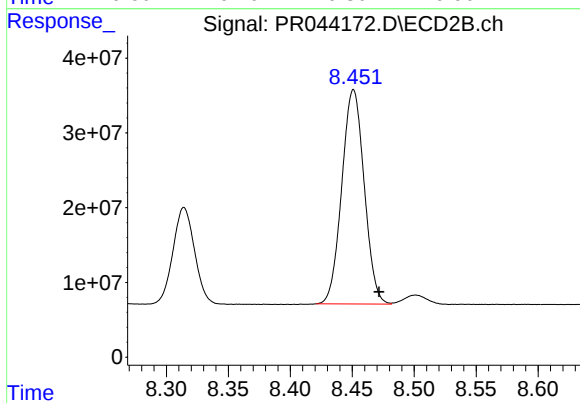
#39 AR-1262-4

R.T.: 7.937 min
Delta R.T.: -0.020 min
Response: 1171339943
Conc: 823.79 ng/ml



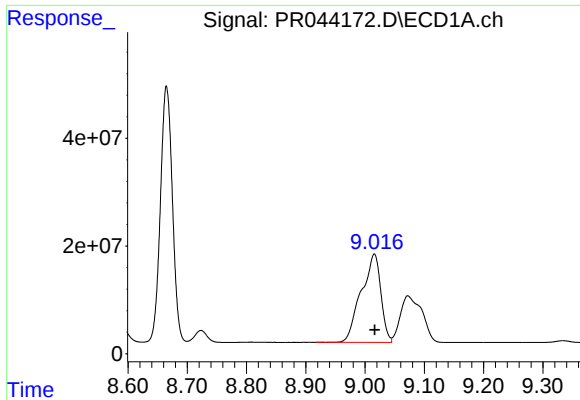
#40 AR-1262-5

R.T.: 9.790 min
Delta R.T.: -0.029 min
Response: 91078028
Conc: 379.37 ng/ml



#40 AR-1262-5

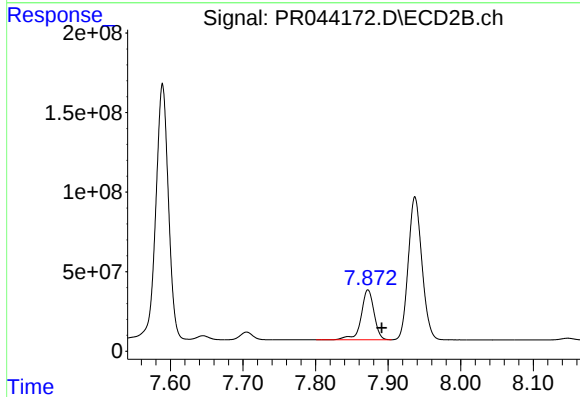
R.T.: 8.451 min
Delta R.T.: -0.021 min
Response: 361026608
Conc: 564.72 ng/ml



#41 AR-1268-1

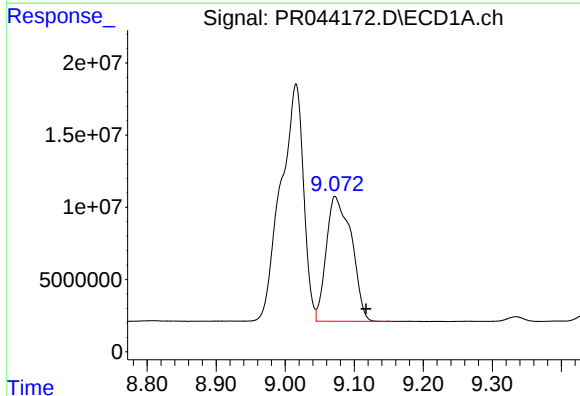
R.T.: 9.016 min
Delta R.T.: -0.001 min
Response: 376806594
Conc: 467.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N2DL



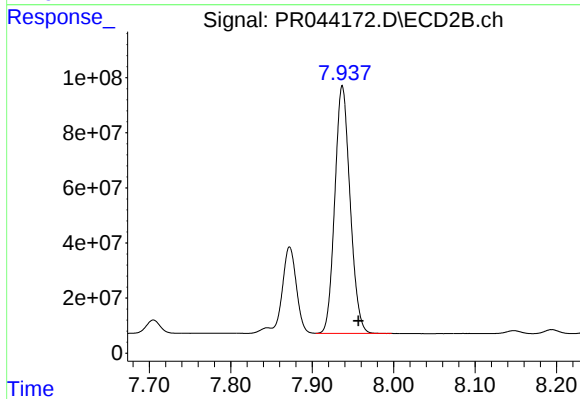
#41 AR-1268-1

R.T.: 7.872 min
Delta R.T.: -0.019 min
Response: 385909445
Conc: 157.83 ng/ml



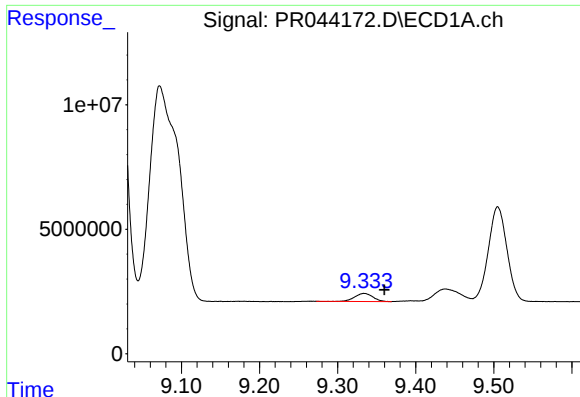
#42 AR-1268-2

R.T.: 9.073 min
Delta R.T.: -0.044 min
Response: 219399941
Conc: 297.77 ng/ml



#42 AR-1268-2

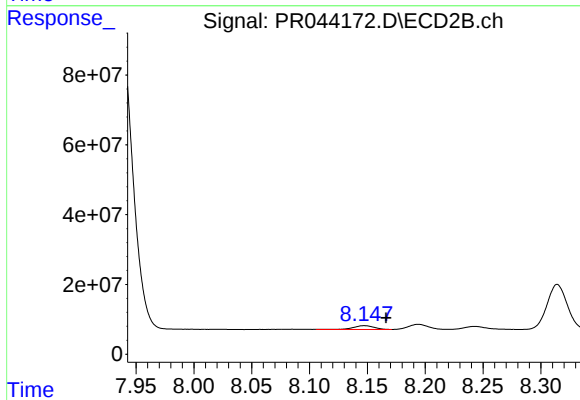
R.T.: 7.937 min
Delta R.T.: -0.020 min
Response: 1171339943
Conc: 560.01 ng/ml



#43 AR-1268-3

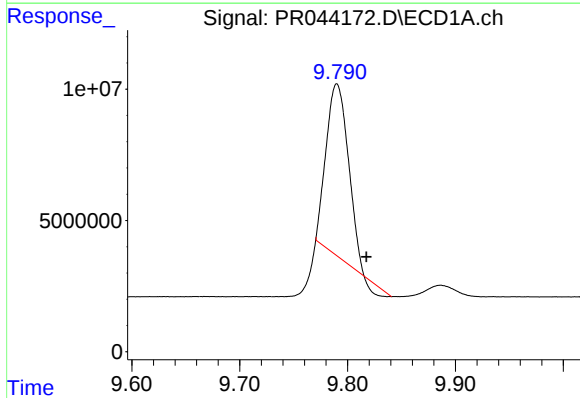
R.T.: 9.334 min
Delta R.T.: -0.026 min
Response: 5323182
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N2DL



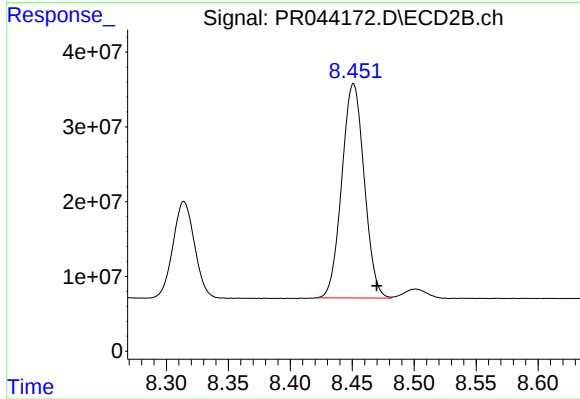
#43 AR-1268-3

R.T.: 8.148 min
Delta R.T.: -0.019 min
Response: 13346647
Conc: 7.41 ng/ml



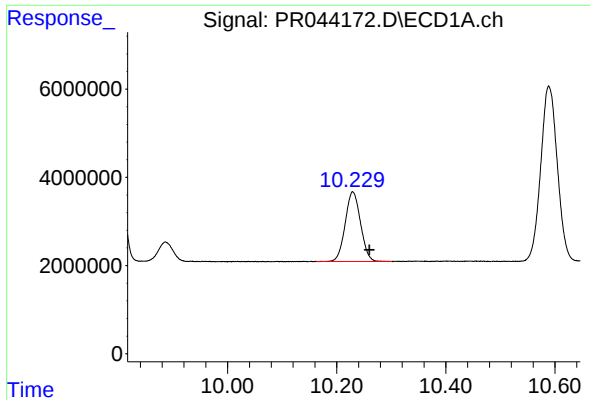
#44 AR-1268-4

R.T.: 9.790 min
Delta R.T.: -0.028 min
Response: 91078028
Conc: 344.27 ng/ml



#44 AR-1268-4

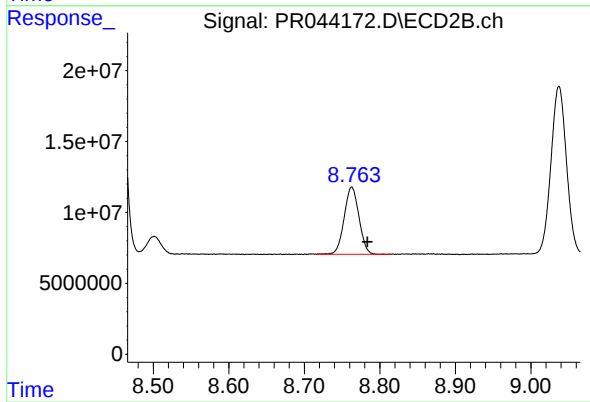
R.T.: 8.451 min
Delta R.T.: -0.019 min
Response: 361026608
Conc: 512.33 ng/ml



#45 AR-1268-5

R.T.: 10.230 min
Delta R.T.: -0.031 min
Response: 30753854
Conc: 14.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N2DL



#45 AR-1268-5

R.T.: 8.763 min
Delta R.T.: -0.021 min
Response: 64626862
Conc: 13.24 ng/ml