

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
 Data File : PR036821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 14:51
 Operator : SM\SJ
 Sample : K2153-21DL 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SP-1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 15:29:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	0.000	3.465	0	9679360	N.D.	1.652 #
2) SA Decachlor...	0.000	8.327	0	7457890	N.D.	0.934 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.564	0	4094736	N.D.	16.956 #
4) L1 AR-1016-2	0.000	4.564	0	4094736	N.D.	10.488 #
5) L1 AR-1016-3	5.649	4.745	2887497	8208720	45.727	42.084
6) L1 AR-1016-4	0.000	4.745	0	8208720	N.D.	54.057 #
7) L1 AR-1016-5	0.000	4.899	0	3926618	N.D.	18.894 #
12) L3 AR-1232-2	0.000	4.564	0	4094736	N.D.	34.281 #
13) L3 AR-1232-3	0.000	4.745	0	8208720	N.D.	142.868 #
14) L3 AR-1232-4	0.000	4.784	0	13423504	N.D.	271.363 #
15) L3 AR-1232-5	5.870	4.899	3845525	3926618	308.419	68.513 #
16) L4 AR-1242-1	0.000	4.564	0	4094736	N.D.	35.835 #
17) L4 AR-1242-2	0.000	4.564	0	4094736	N.D.	21.530 #
18) L4 AR-1242-3	5.649	4.745	2887497	8208720	90.531	85.854
19) L4 AR-1242-4	0.000	4.784	0	13423504	N.D.	148.674 #
20) L4 AR-1242-5	6.472	5.295	4628195	65738200	150.622	476.174 #
21) L5 AR-1248-1	0.000	4.564	0	4094736	N.D.	42.164 #
22) L5 AR-1248-2	5.870	4.745	3845525	8208720	95.913	60.789 #
23) L5 AR-1248-3	0.000	4.784	0	13423504	N.D.	96.452 #
24) L5 AR-1248-4	6.402	4.899	15722432	3926618	292.608	22.265 #
25) L5 AR-1248-5	6.472	5.337	4628195	3329167	89.308	17.124 #
26) L6 AR-1254-1	6.402	5.295	15722432	65738200	271.265	199.880 #
27) L6 AR-1254-2	6.616	5.440	22254928	89759790	238.322	303.185 #
28) L6 AR-1254-3	6.985	5.847	13817496	176.5E6	133.030	346.930 #
29) L6 AR-1254-4	7.266	6.059	10595080	20452142	135.590	53.369 #
30) L6 AR-1254-5	7.683	6.467	91942633	442.2E6	899.955	869.804
31) L7 AR-1260-1	7.144	5.960	59705873	259.6E6	585.822	593.494
32) L7 AR-1260-2	7.400	6.146	91535724	493.2E6	745.968	754.009
33) L7 AR-1260-3	7.756	6.295	41186116	249.0E6	429.055	470.866
34) L7 AR-1260-4	7.982	6.759	48169856	191.6E6	434.697	410.951
35) L7 AR-1260-5	8.297	7.000	110.8E6	712.9E6	508.400	535.415
36) L8 AR-1262-1	7.756	6.557	41186116	153.7E6	351.219	560.686 #
37) L8 AR-1262-2	8.297	7.000	110.8E6	712.9E6	513.639	520.129
38) L8 AR-1262-3	8.617	7.277	69277065	100.2E6	474.266	183.523 #
39) L8 AR-1262-4	8.668	7.341	36530915	445.7E6	333.415	485.201 #
40) L8 AR-1262-5	9.325	7.832	24402584	123.6E6	326.668	307.795
41) L9 AR-1268-1	8.617	7.277	69277065	100.2E6	296.269	67.690 #
42) L9 AR-1268-2	8.668	7.341	36530915	445.7E6	171.310	355.021 #
43) L9 AR-1268-3	0.000	7.539	0	15944280	N.D.	16.393 #
44) L9 AR-1268-4	9.325	7.832	24402584	123.6E6	306.827	284.618
45) L9 AR-1268-5	9.721	8.100	4348262	17671395	7.371	5.854

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 14:51
Operator : SM\SJ
Sample : K2153-21DL 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
SP-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 15:29:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
Integrator: ChemStation

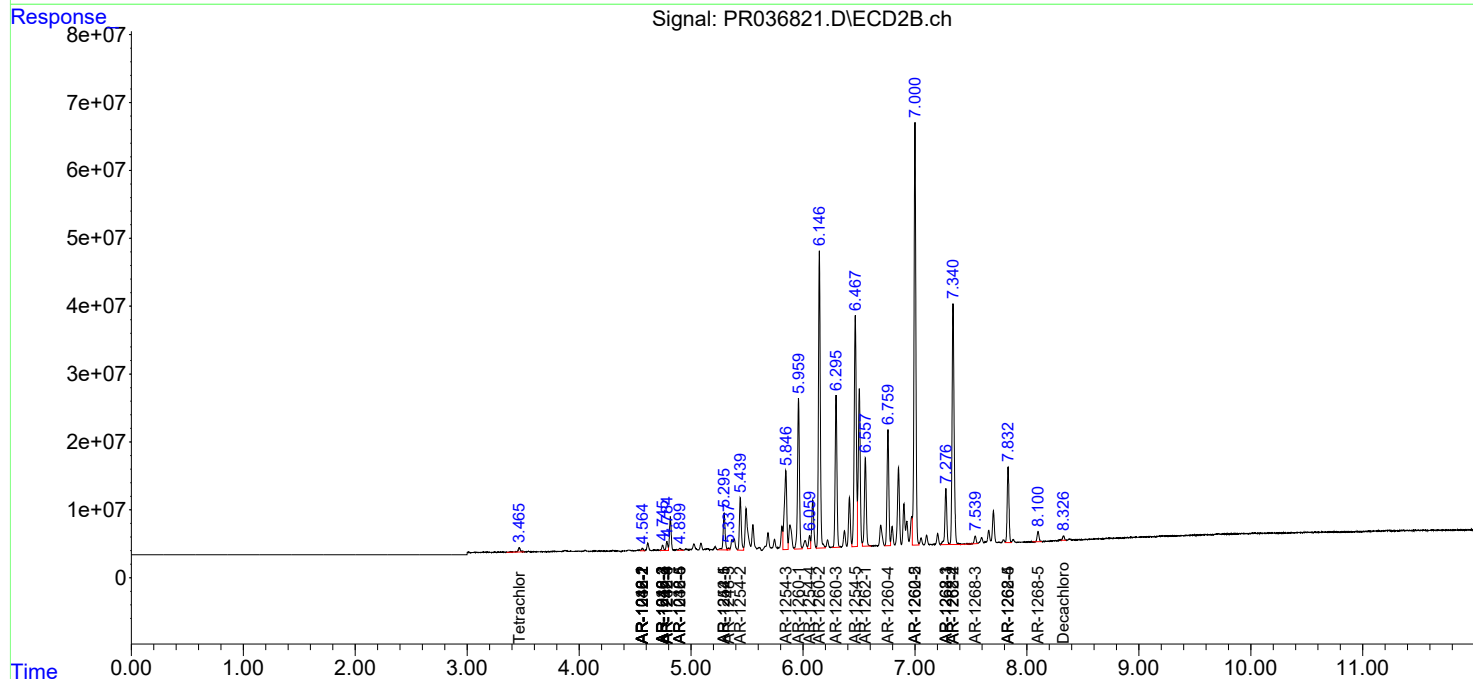
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

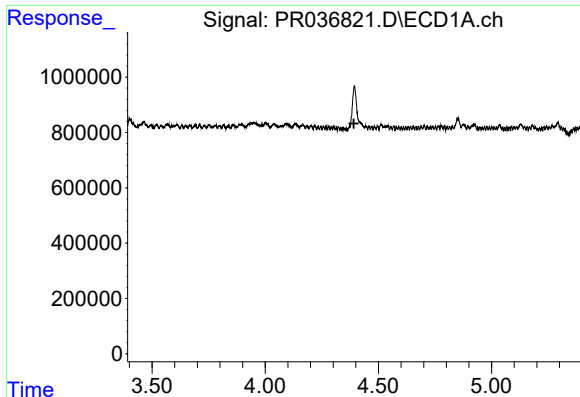
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_R
ClientSampleId :
SP-1DL

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

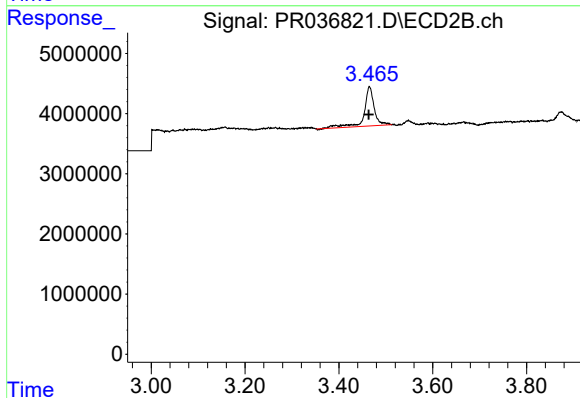




#1 Tetrachloro-m-xylene

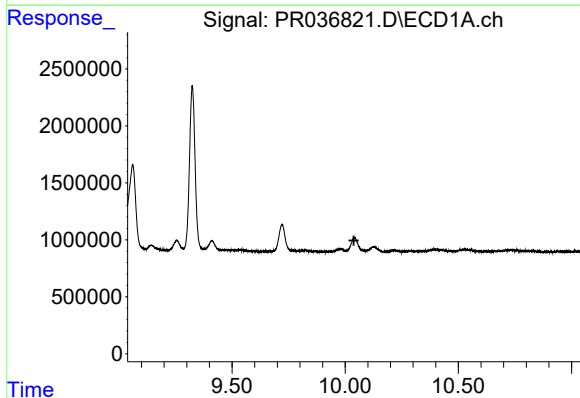
R.T.: 0.000 min
Exp R.T. : 4.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SP-1DL



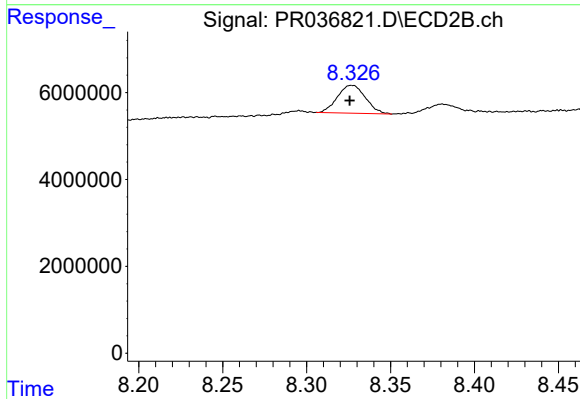
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.002 min
Response: 9679360
Conc: 1.65 ng/ml



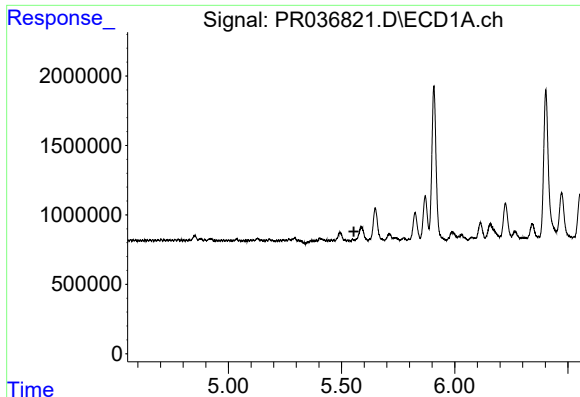
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.039 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

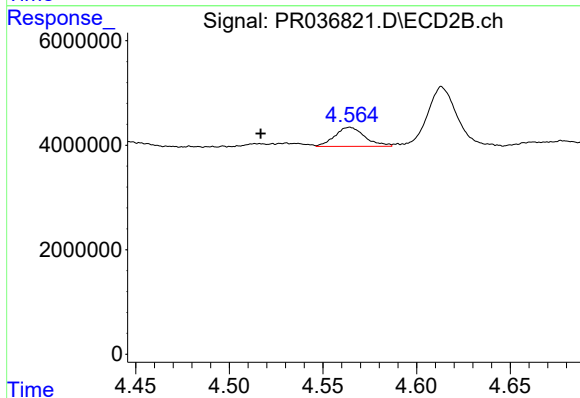
R.T.: 8.327 min
Delta R.T.: 0.001 min
Response: 7457890
Conc: 0.93 ng/ml



#3 AR-1016-1

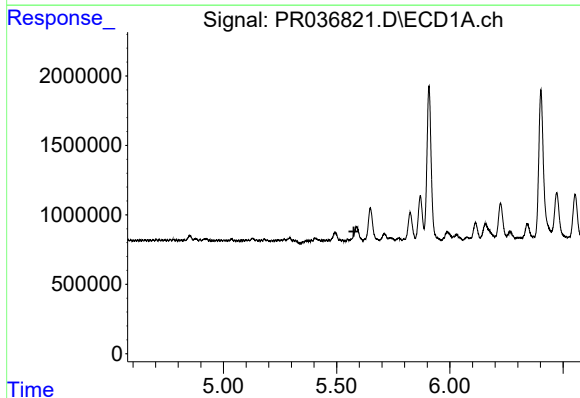
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SP-1DL



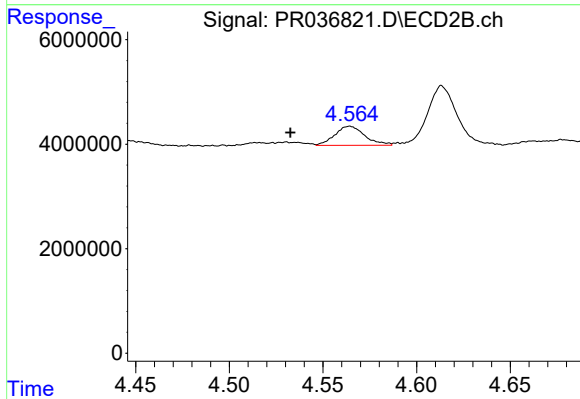
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: 0.047 min
Response: 4094736
Conc: 16.96 ng/ml



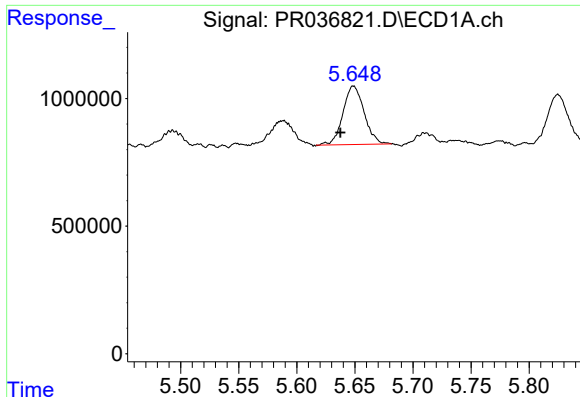
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

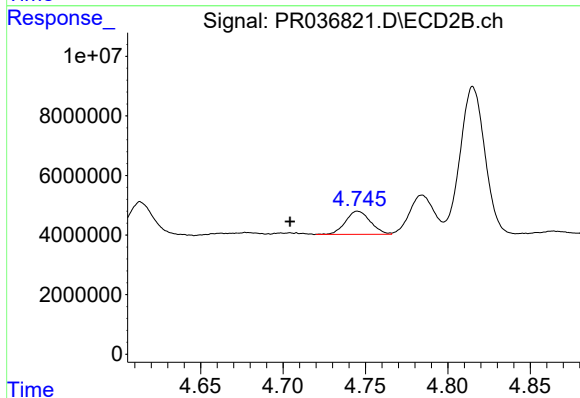
R.T.: 4.564 min
Delta R.T.: 0.032 min
Response: 4094736
Conc: 10.49 ng/ml



#5 AR-1016-3

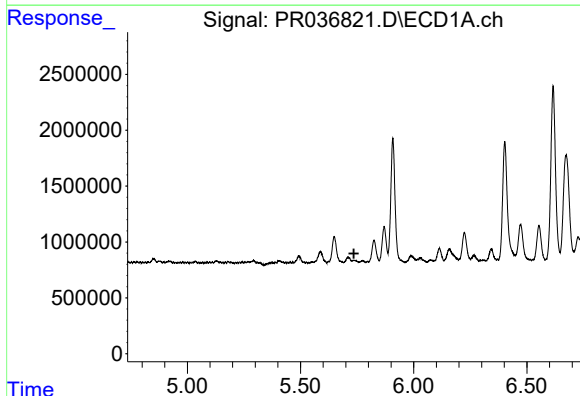
R.T.: 5.649 min
Delta R.T.: 0.011 min
Response: 2887497
Conc: 45.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1DL



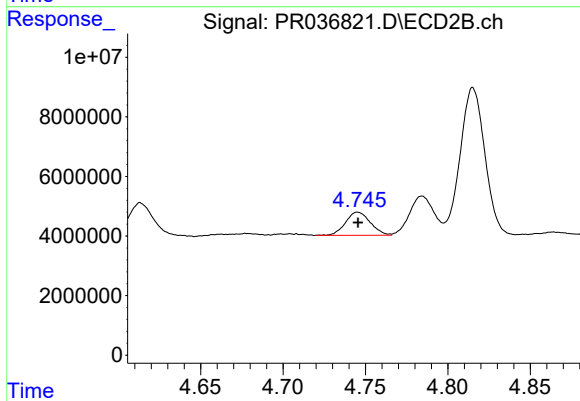
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: 0.041 min
Response: 8208720
Conc: 42.08 ng/ml



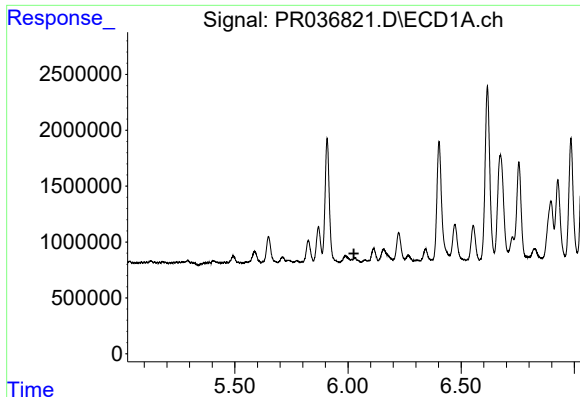
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

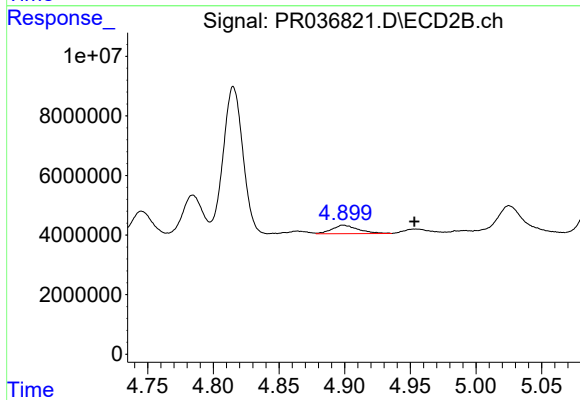
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 8208720
Conc: 54.06 ng/ml



#7 AR-1016-5

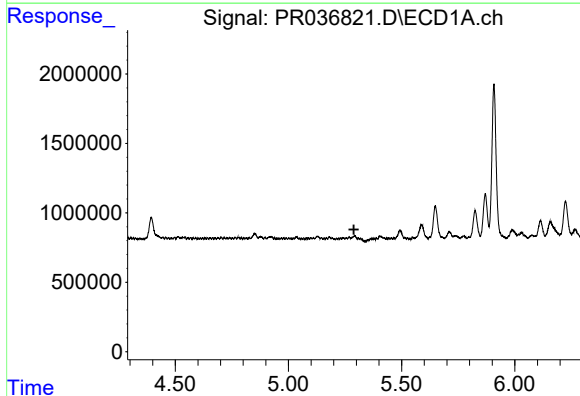
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SP-1DL



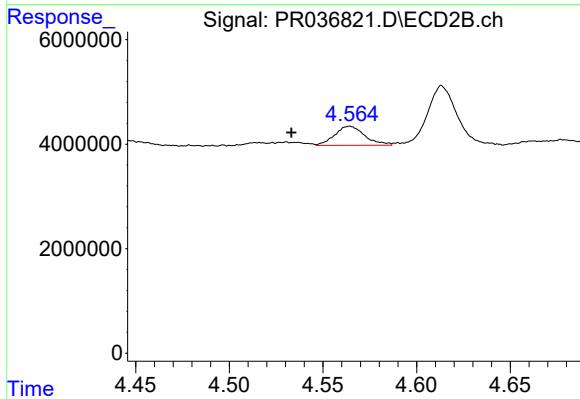
#7 AR-1016-5

R.T.: 4.899 min
Delta R.T.: -0.054 min
Response: 3926618
Conc: 18.89 ng/ml



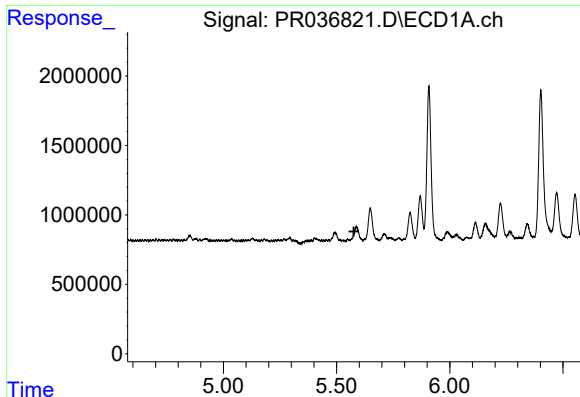
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#12 AR-1232-2

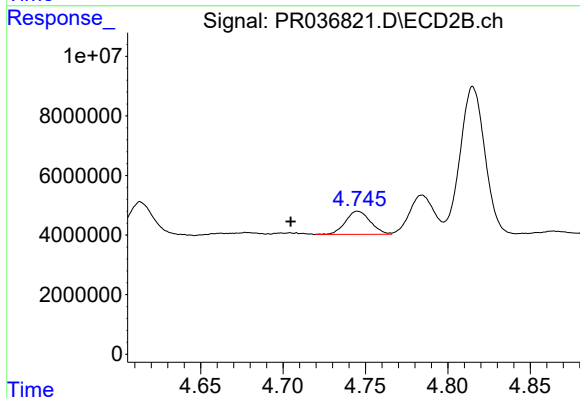
R.T.: 4.564 min
Delta R.T.: 0.031 min
Response: 4094736
Conc: 34.28 ng/ml



#13 AR-1232-3

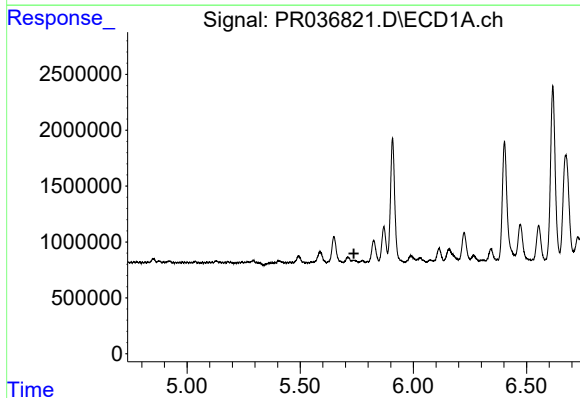
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SP-1DL



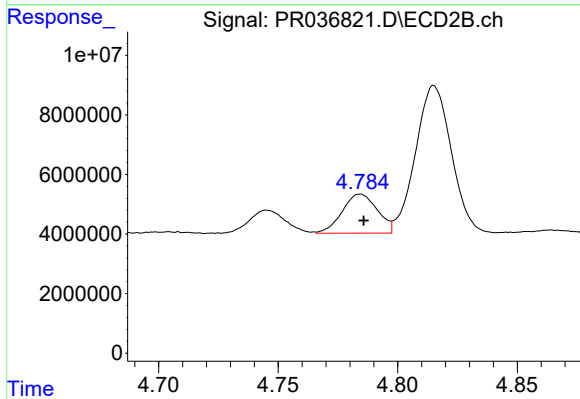
#13 AR-1232-3

R.T.: 4.745 min
Delta R.T.: 0.041 min
Response: 8208720
Conc: 142.87 ng/ml



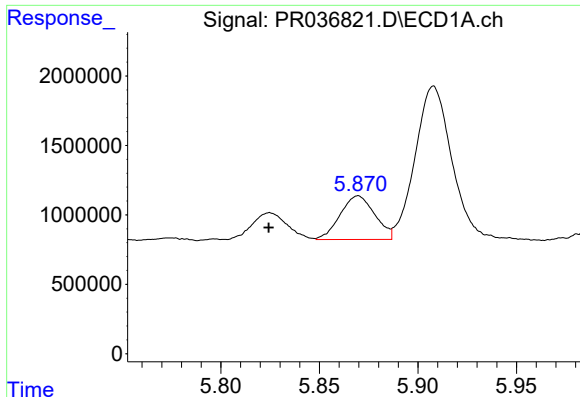
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

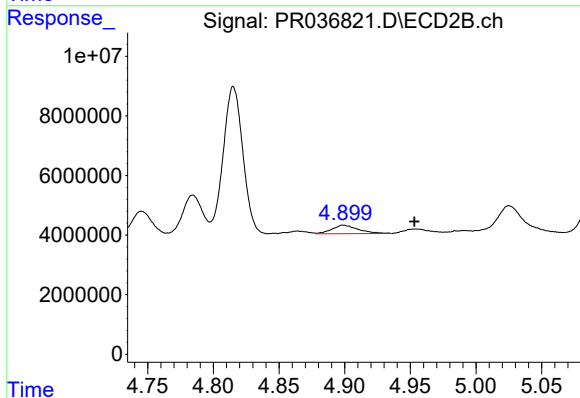
R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 13423504
Conc: 271.36 ng/ml



#15 AR-1232-5

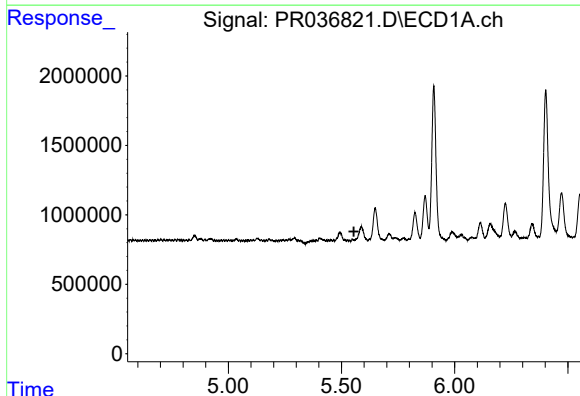
R.T.: 5.870 min
Delta R.T.: 0.045 min
Response: 3845525
Conc: 308.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1DL



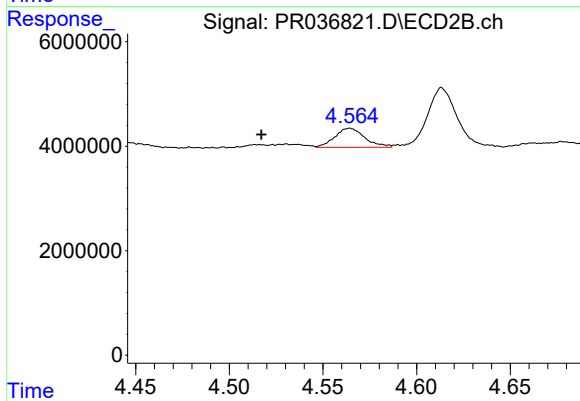
#15 AR-1232-5

R.T.: 4.899 min
Delta R.T.: -0.054 min
Response: 3926618
Conc: 68.51 ng/ml



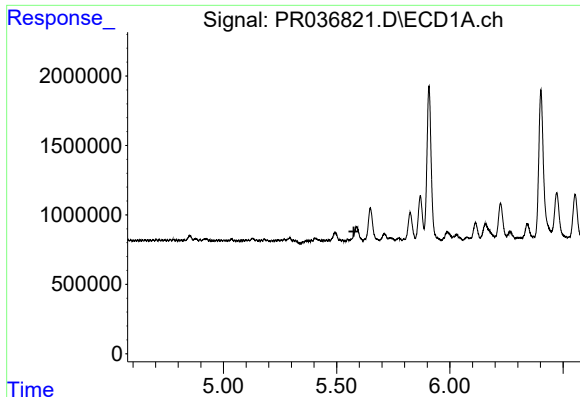
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

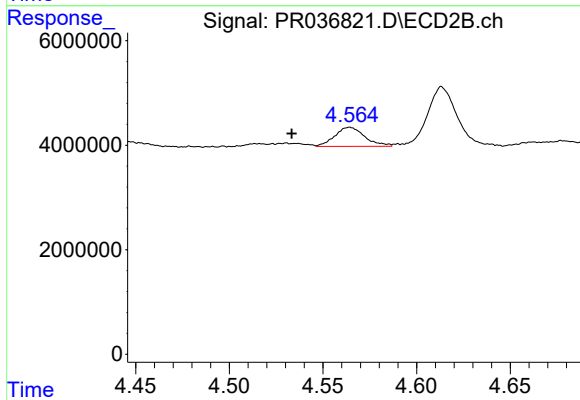
R.T.: 4.564 min
Delta R.T.: 0.047 min
Response: 4094736
Conc: 35.83 ng/ml



#17 AR-1242-2

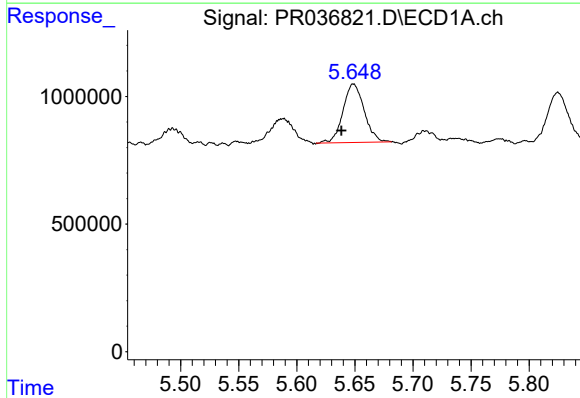
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SP-1DL



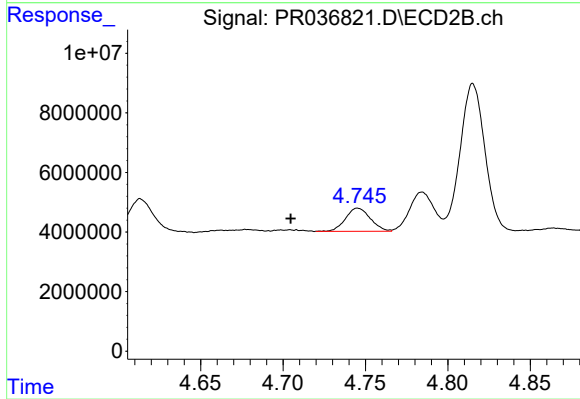
#17 AR-1242-2

R.T.: 4.564 min
Delta R.T.: 0.031 min
Response: 4094736
Conc: 21.53 ng/ml



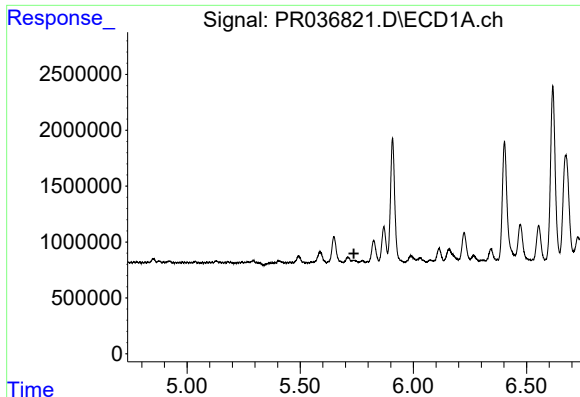
#18 AR-1242-3

R.T.: 5.649 min
Delta R.T.: 0.010 min
Response: 2887497
Conc: 90.53 ng/ml



#18 AR-1242-3

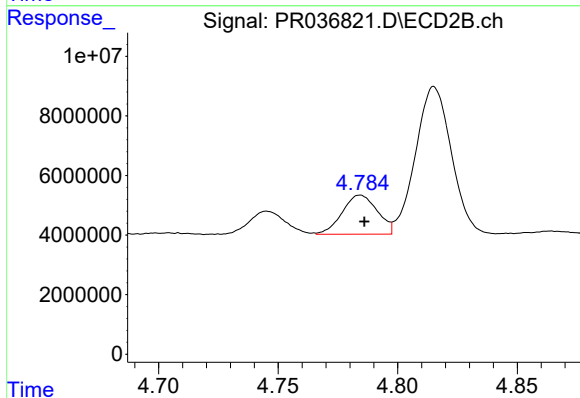
R.T.: 4.745 min
Delta R.T.: 0.041 min
Response: 8208720
Conc: 85.85 ng/ml



#19 AR-1242-4

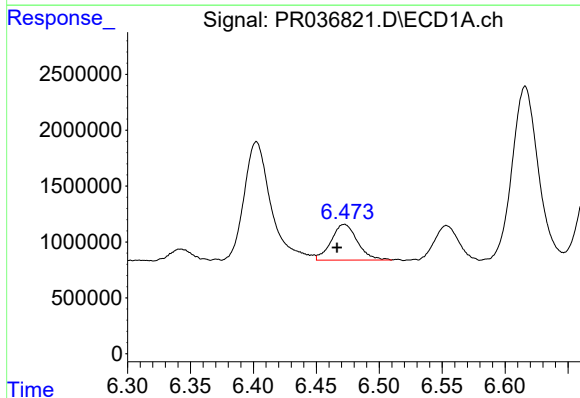
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SP-1DL



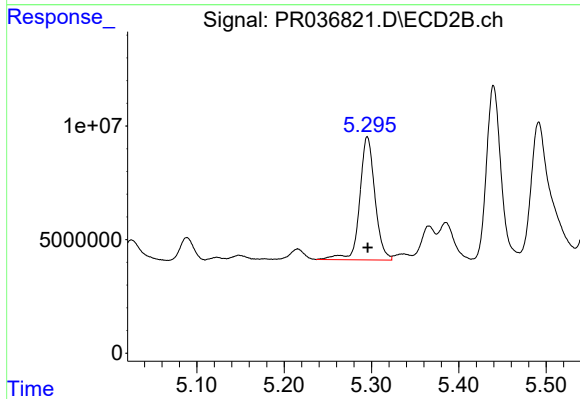
#19 AR-1242-4

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 13423504
Conc: 148.67 ng/ml



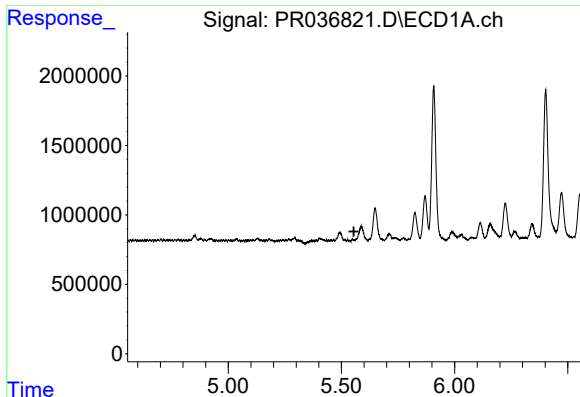
#20 AR-1242-5

R.T.: 6.472 min
Delta R.T.: 0.006 min
Response: 4628195
Conc: 150.62 ng/ml



#20 AR-1242-5

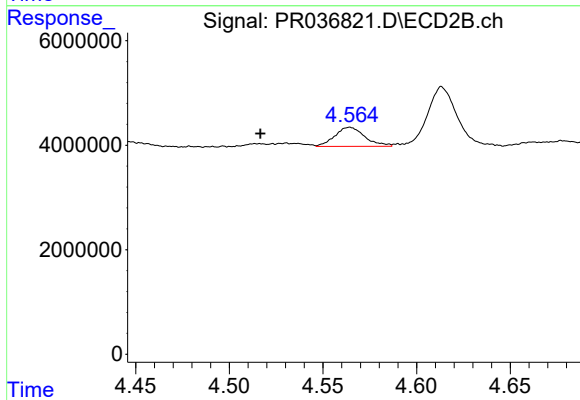
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 65738200
Conc: 476.17 ng/ml



#21 AR-1248-1

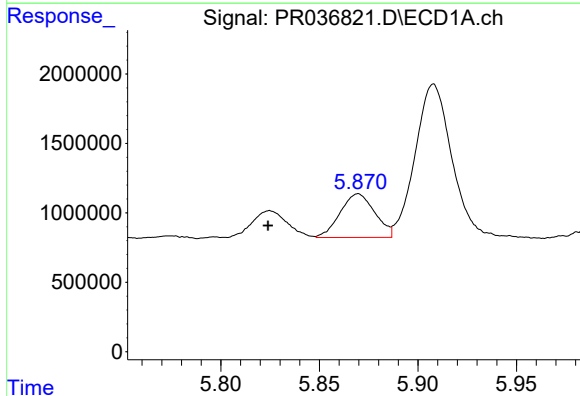
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SP-1DL



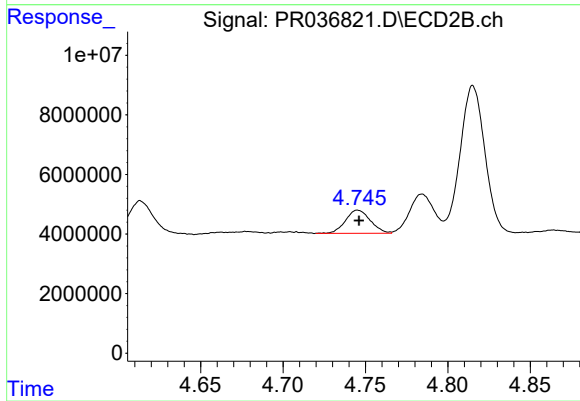
#21 AR-1248-1

R.T.: 4.564 min
Delta R.T.: 0.048 min
Response: 4094736
Conc: 42.16 ng/ml



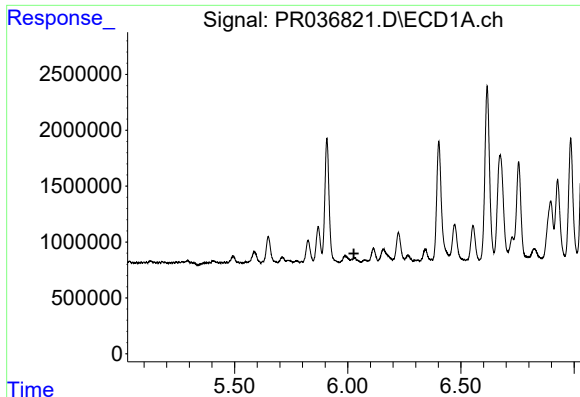
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.046 min
Response: 3845525
Conc: 95.91 ng/ml



#22 AR-1248-2

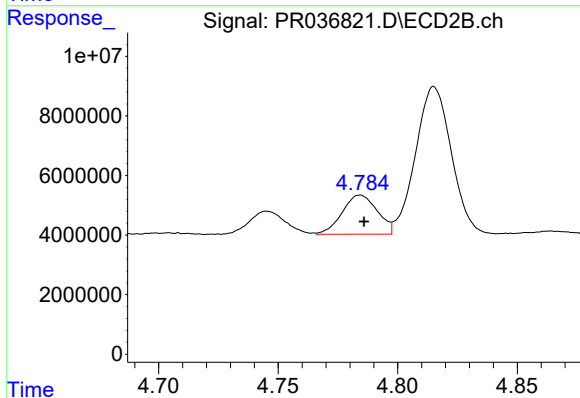
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 8208720
Conc: 60.79 ng/ml



#23 AR-1248-3

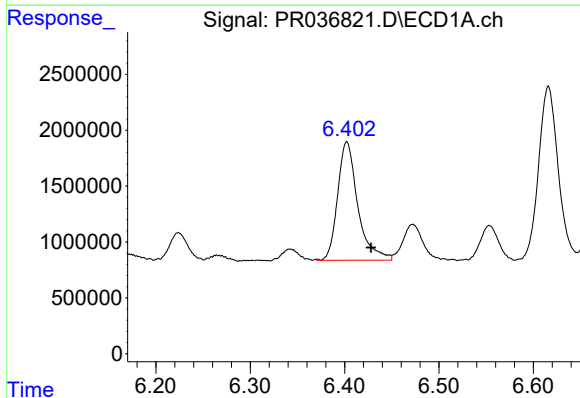
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SP-1DL



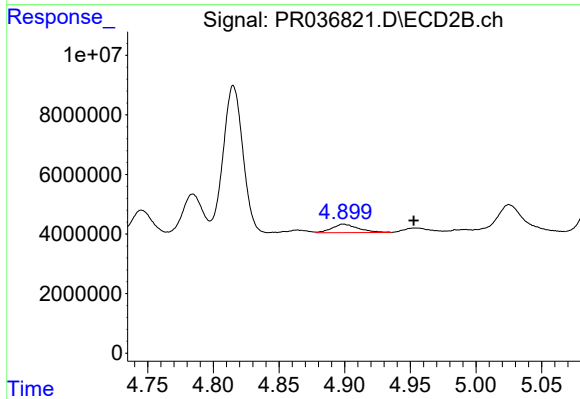
#23 AR-1248-3

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 13423504
Conc: 96.45 ng/ml



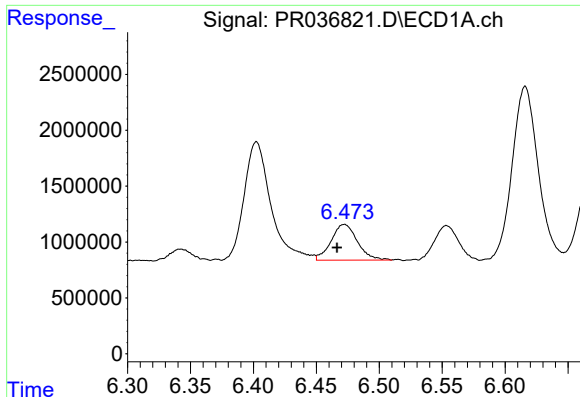
#24 AR-1248-4

R.T.: 6.402 min
Delta R.T.: -0.026 min
Response: 15722432
Conc: 292.61 ng/ml



#24 AR-1248-4

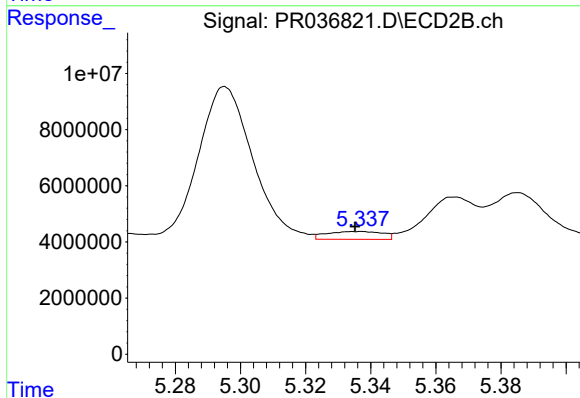
R.T.: 4.899 min
Delta R.T.: -0.054 min
Response: 3926618
Conc: 22.26 ng/ml



#25 AR-1248-5

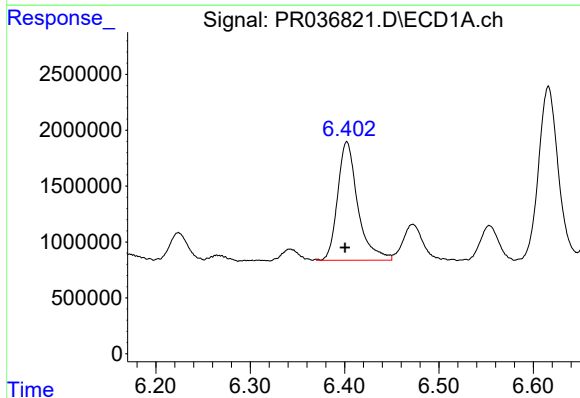
R.T.: 6.472 min
Delta R.T.: 0.006 min
Response: 4628195
Conc: 89.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1DL



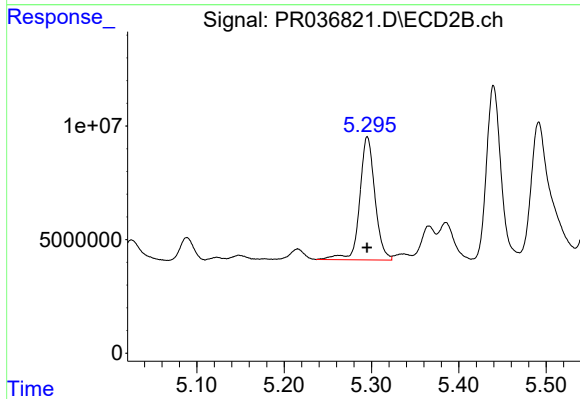
#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: 0.001 min
Response: 3329167
Conc: 17.12 ng/ml



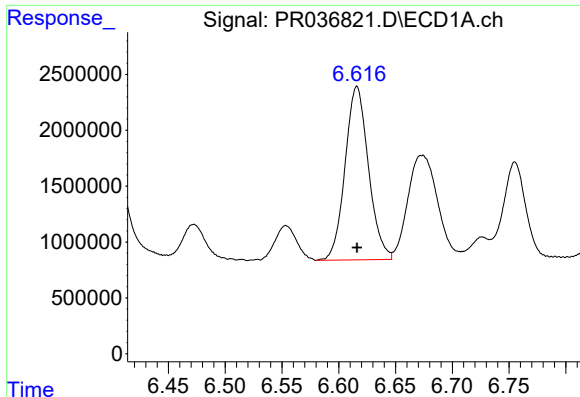
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 15722432
Conc: 271.26 ng/ml



#26 AR-1254-1

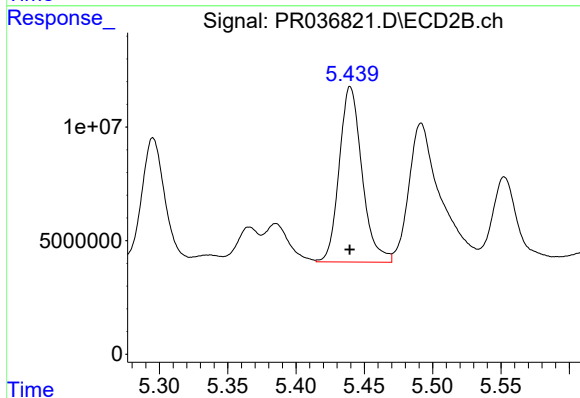
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 65738200
Conc: 199.88 ng/ml



#27 AR-1254-2

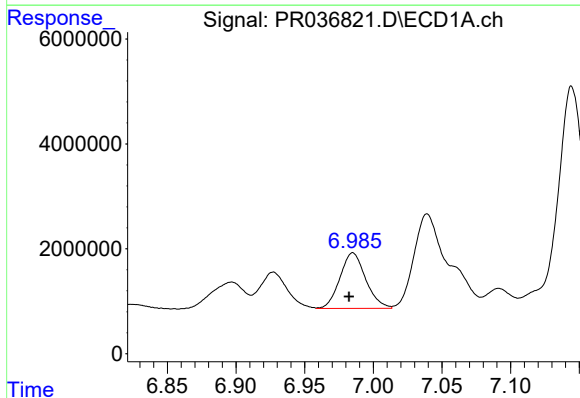
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 22254928
Conc: 238.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1DL



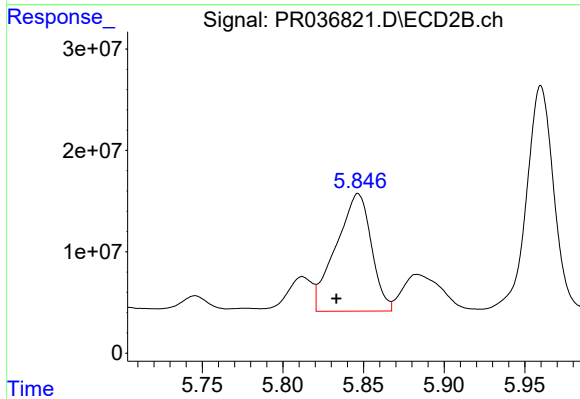
#27 AR-1254-2

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 89759790
Conc: 303.19 ng/ml



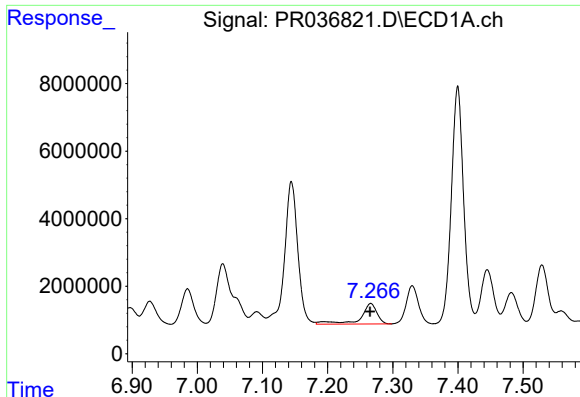
#28 AR-1254-3

R.T.: 6.985 min
Delta R.T.: 0.003 min
Response: 13817496
Conc: 133.03 ng/ml



#28 AR-1254-3

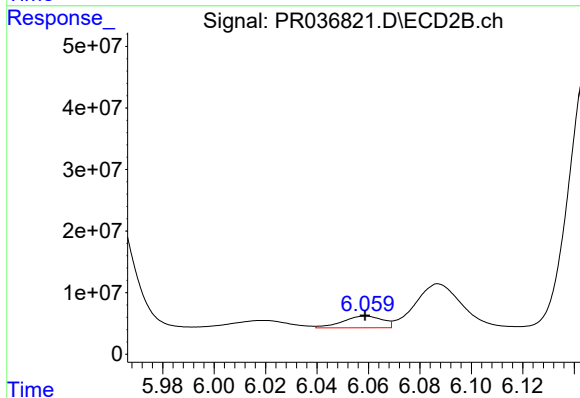
R.T.: 5.847 min
Delta R.T.: 0.014 min
Response: 176488964
Conc: 346.93 ng/ml



#29 AR-1254-4

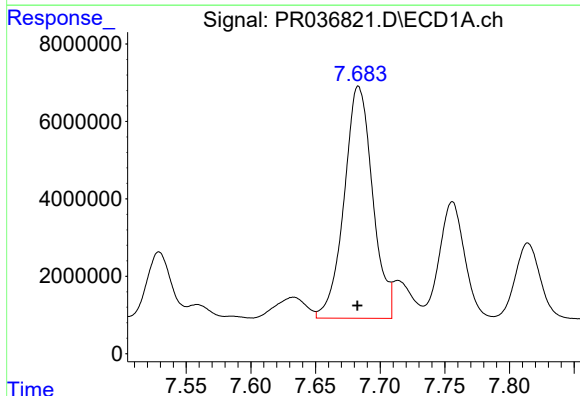
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 10595080
Conc: 135.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1DL



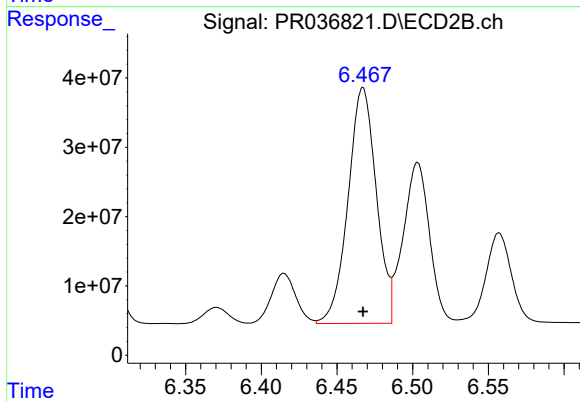
#29 AR-1254-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 20452142
Conc: 53.37 ng/ml



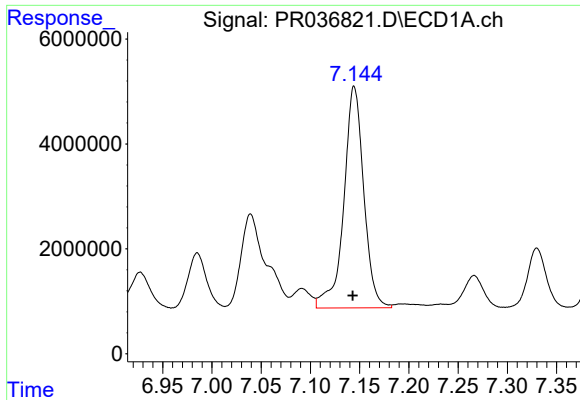
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 91942633
Conc: 899.95 ng/ml



#30 AR-1254-5

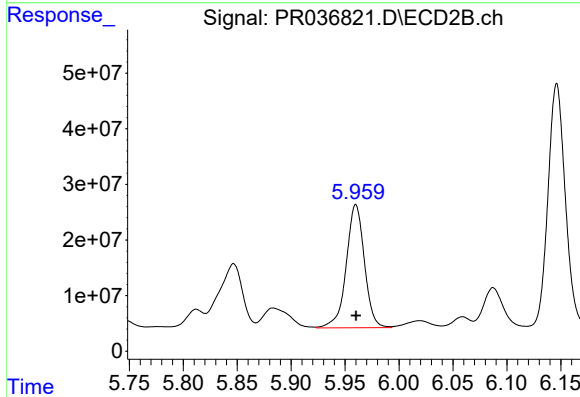
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 442233152
Conc: 869.80 ng/ml



#31 AR-1260-1

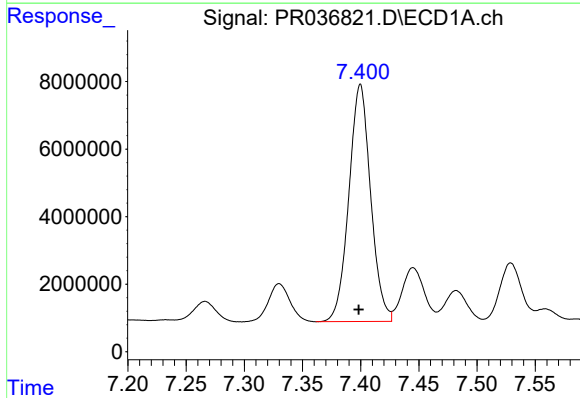
R.T.: 7.144 min
Delta R.T.: 0.002 min
Response: 59705873
Conc: 585.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1DL



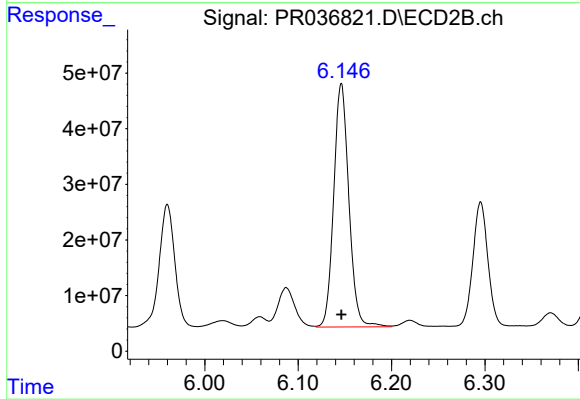
#31 AR-1260-1

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 259580530
Conc: 593.49 ng/ml



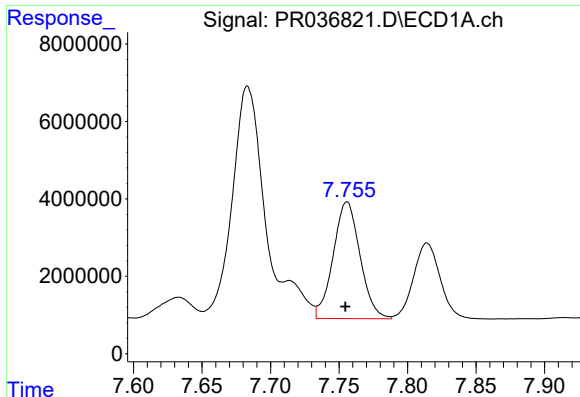
#32 AR-1260-2

R.T.: 7.400 min
Delta R.T.: 0.001 min
Response: 91535724
Conc: 745.97 ng/ml



#32 AR-1260-2

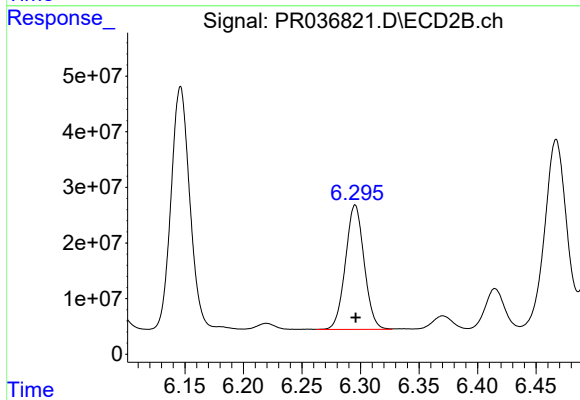
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 493178198
Conc: 754.01 ng/ml



#33 AR-1260-3

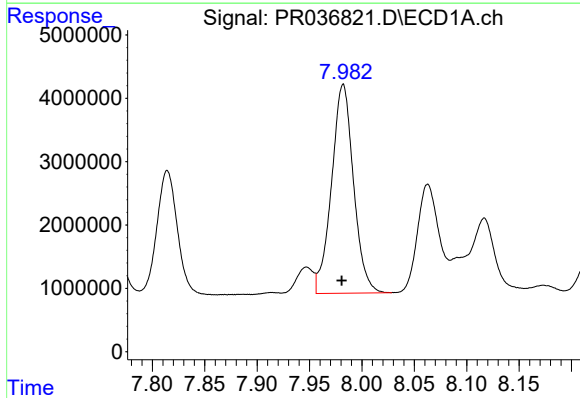
R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 41186116
Conc: 429.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1DL



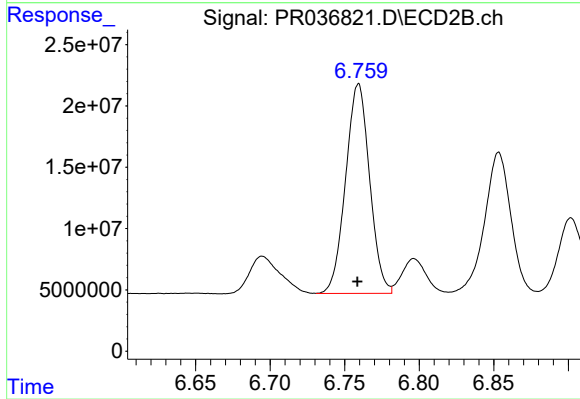
#33 AR-1260-3

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 249036703
Conc: 470.87 ng/ml



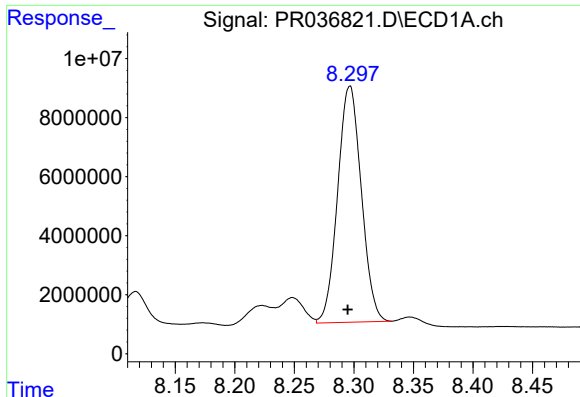
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: 0.001 min
Response: 48169856
Conc: 434.70 ng/ml



#34 AR-1260-4

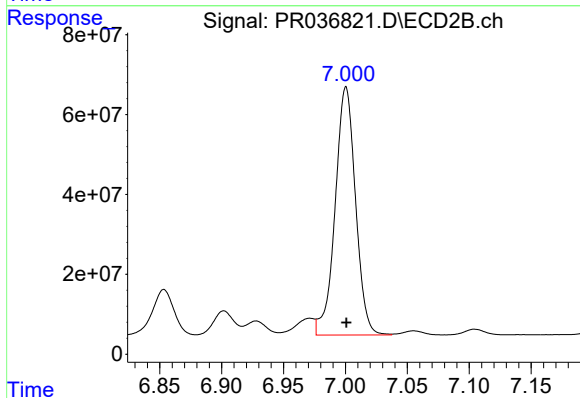
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 191644775
Conc: 410.95 ng/ml



#35 AR-1260-5

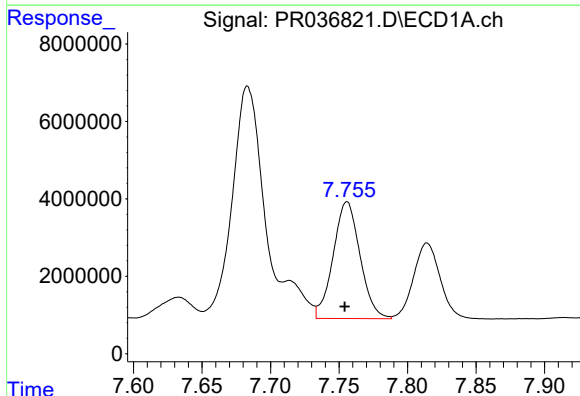
R.T.: 8.297 min
Delta R.T.: 0.002 min
Response: 110762329
Conc: 508.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1DL



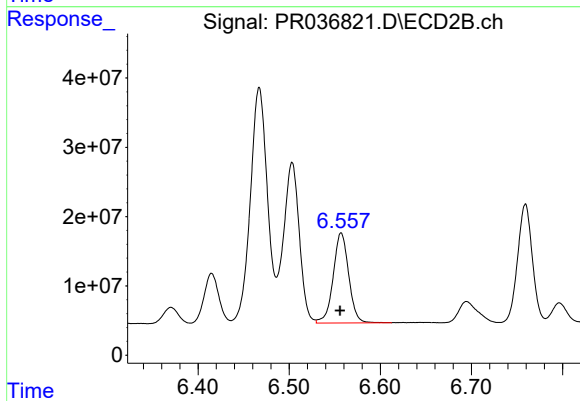
#35 AR-1260-5

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 712902681
Conc: 535.41 ng/ml



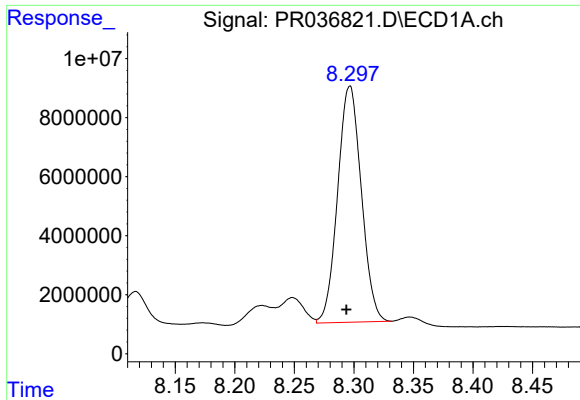
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 41186116
Conc: 351.22 ng/ml



#36 AR-1262-1

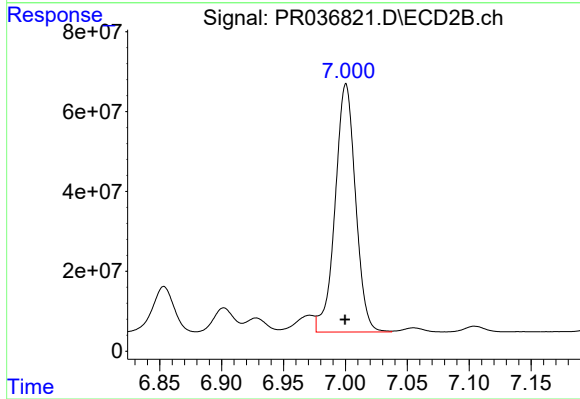
R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 153693651
Conc: 560.69 ng/ml



#37 AR-1262-2

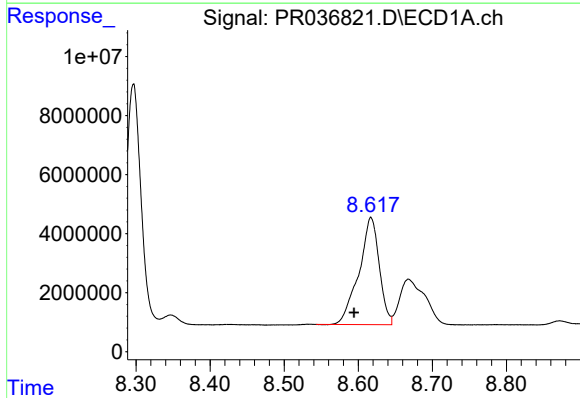
R.T.: 8.297 min
Delta R.T.: 0.003 min
Response: 110762329
Conc: 513.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1DL



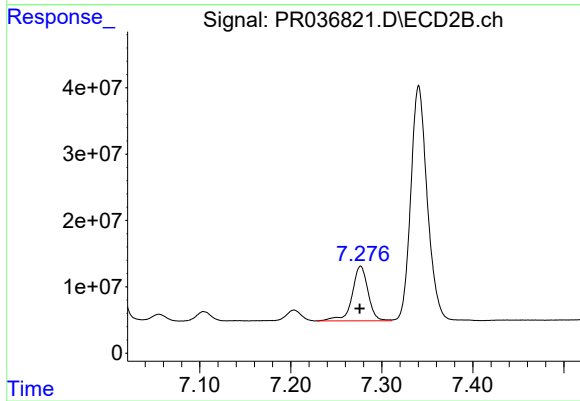
#37 AR-1262-2

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 712902681
Conc: 520.13 ng/ml



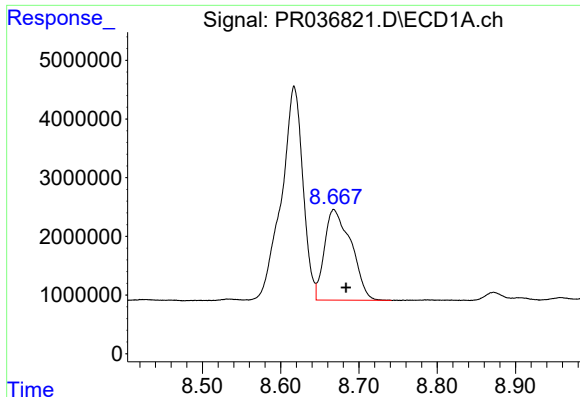
#38 AR-1262-3

R.T.: 8.617 min
Delta R.T.: 0.023 min
Response: 69277065
Conc: 474.27 ng/ml



#38 AR-1262-3

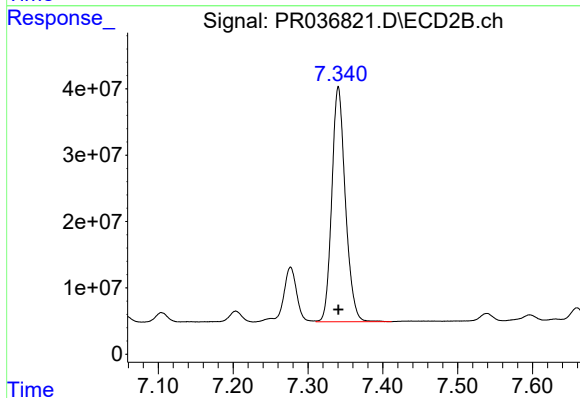
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 100179985
Conc: 183.52 ng/ml



#39 AR-1262-4

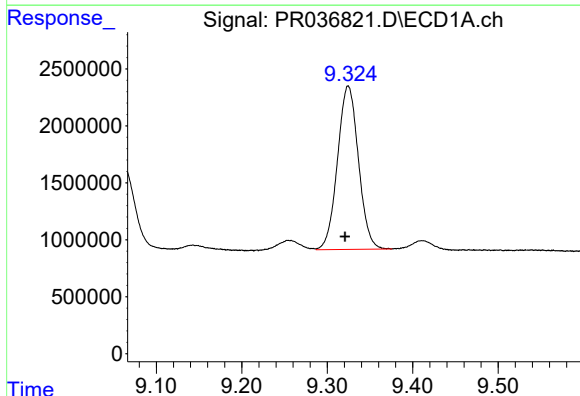
R.T.: 8.668 min
Delta R.T.: -0.016 min
Response: 36530915
Conc: 333.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1DL



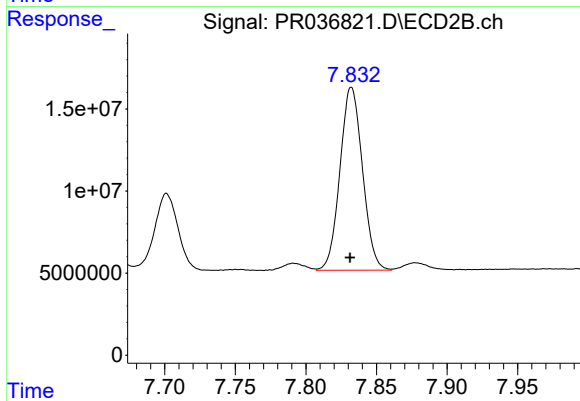
#39 AR-1262-4

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 445703065
Conc: 485.20 ng/ml



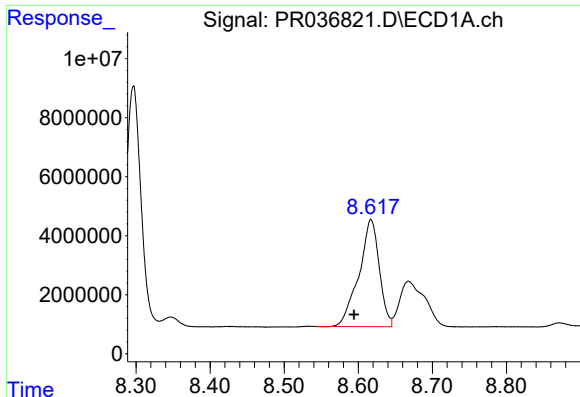
#40 AR-1262-5

R.T.: 9.325 min
Delta R.T.: 0.004 min
Response: 24402584
Conc: 326.67 ng/ml



#40 AR-1262-5

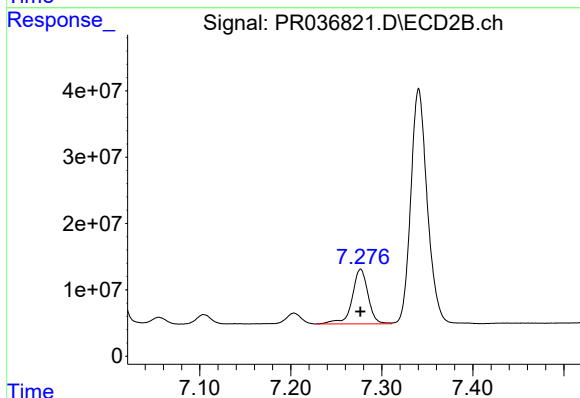
R.T.: 7.832 min
Delta R.T.: 0.001 min
Response: 123633831
Conc: 307.80 ng/ml



#41 AR-1268-1

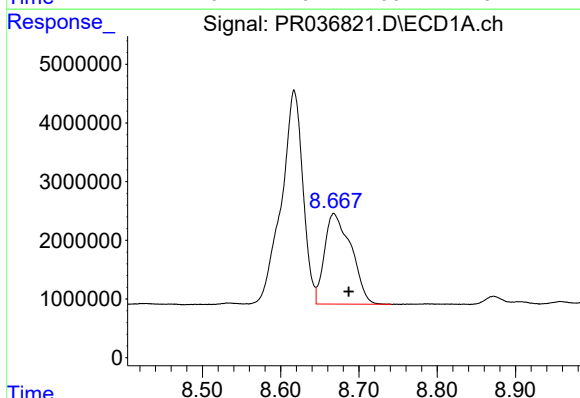
R.T.: 8.617 min
Delta R.T.: 0.023 min
Response: 69277065
Conc: 296.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1DL



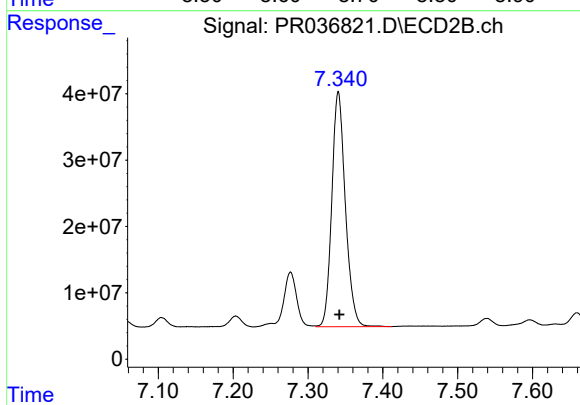
#41 AR-1268-1

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 100179985
Conc: 67.69 ng/ml



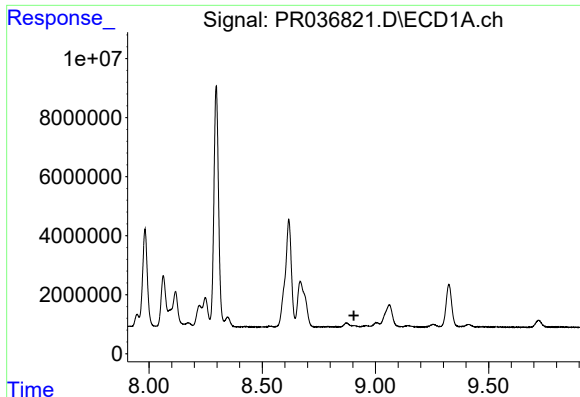
#42 AR-1268-2

R.T.: 8.668 min
Delta R.T.: -0.019 min
Response: 36530915
Conc: 171.31 ng/ml



#42 AR-1268-2

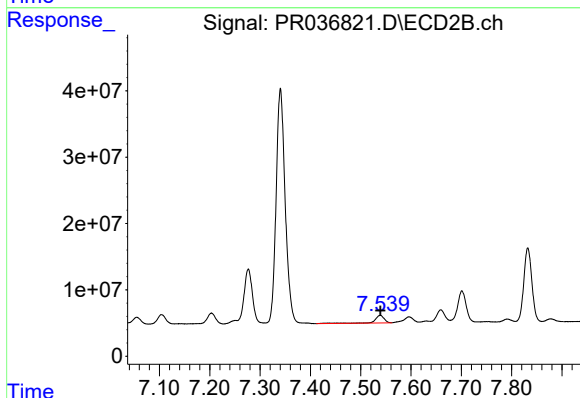
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 445703065
Conc: 355.02 ng/ml



#43 AR-1268-3

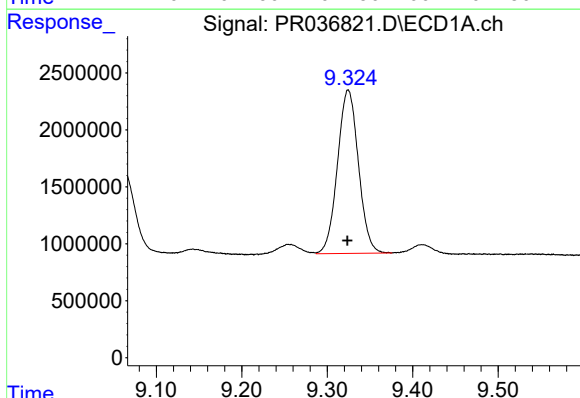
R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SP-1DL



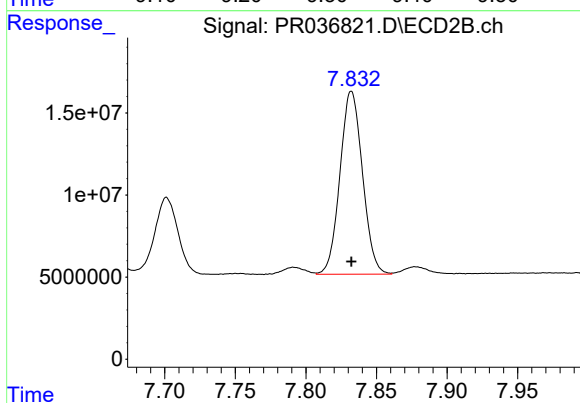
#43 AR-1268-3

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 15944280
Conc: 16.39 ng/ml



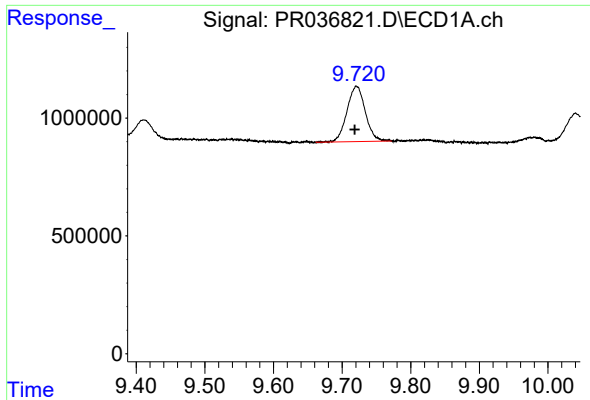
#44 AR-1268-4

R.T.: 9.325 min
Delta R.T.: 0.001 min
Response: 24402584
Conc: 306.83 ng/ml



#44 AR-1268-4

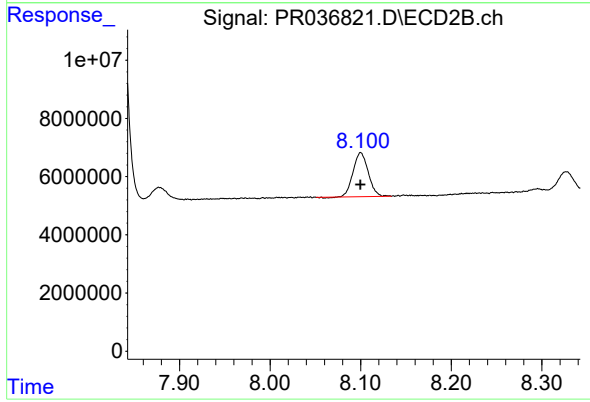
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 123633831
Conc: 284.62 ng/ml



#45 AR-1268-5

R.T.: 9.721 min
Delta R.T.: 0.002 min
Response: 4348262
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1DL



#45 AR-1268-5

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 17671395
Conc: 5.85 ng/ml