

Data Path : P:\HPCHEM1\ECD_0\Data\P0050818\
 Data File : P0044456.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 May 2018 10:16
 Operator : SM/UA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 15:24:31 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.034	3.294	12579231	15774025	17.572	16.306
2) SA Decachlor...	9.363	8.045	945744	14850447	1.535	17.895 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.105	0	169751	N.D.	8.097 #
4) L1 AR-1016-2	5.208	0.000	361065	0	19.494	N.D. #
7) L1 AR-1016-5	5.984	5.098	10189184	9869786	842.095	472.941 #
8) L2 AR-1221-1	0.000	3.454	0	2400566	N.D.	179.434 #
9) L2 AR-1221-2	4.327	3.577	237346	235665	31.610	24.671
10) L2 AR-1221-3	0.000	3.615	0	351663	N.D.	11.483 #
11) L3 AR-1232-1	0.000	3.615	0	351663	N.D.	24.719 #
12) L3 AR-1232-2	5.176	0.000	294590	0	38.908	N.D. #
13) L3 AR-1232-3	5.176	0.000	294590	0	23.288	N.D. #
14) L3 AR-1232-4	5.208	0.000	361065	0	45.777	N.D. #
16) L4 AR-1242-1	4.664	4.105	240297	169751	25.954	12.325 #
17) L4 AR-1242-2	5.176	0.000	294590	0	14.542	N.D. #
19) L4 AR-1242-4	5.641	0.000	192852	0	21.400	N.D. #
22) L5 AR-1248-2	0.000	4.925	0	651514	N.D.	30.424 #
23) L5 AR-1248-3	5.984	5.098	10189184	9869786	545.623	286.806 #
24) L5 AR-1248-4	0.000	5.098	0	9869786	N.D.	349.464 #
25) L5 AR-1248-5	6.214	5.580	3335227	3906402	271.087	238.232
26) L6 AR-1254-1	6.214	5.098	3335227	9869786	95.966	212.439 #
27) L6 AR-1254-2	6.457	0.000	747315	0	32.914	N.D. #
28) L6 AR-1254-3	6.558	5.580	19239711	3906402	510.012	61.052 #
29) L6 AR-1254-4	6.862	5.829	796873	1525414	25.782	29.514
30) L6 AR-1254-5	7.090	6.117	174414	765267	7.685	25.608 #
31) L7 AR-1260-1	6.768	5.731	1040886	2231589	40.295	55.884 #
32) L7 AR-1260-2	6.956	5.916	1904344	25050396	54.939	465.764 #
33) L7 AR-1260-3	7.311	0.000	557896	0	19.753	N.D. #
34) L7 AR-1260-4	0.000	6.756	0	704674	N.D.	6.423 #
35) L7 AR-1260-5	0.000	7.063	0	695.2E6	N.D.	9008.373 #
36) L8 AR-1262-1	6.768	5.916	1040886	25050396	49.926	590.555 #
37) L8 AR-1262-2	6.956	6.117	1904344	765267	68.754	19.416 #
38) L8 AR-1262-3	7.212	0.000	1058114	0	41.128	N.D. #
40) L8 AR-1262-5	0.000	6.756	0	704674	N.D.	5.454 #
41) L9 AR-1268-1	0.000	7.063	0	695.2E6	N.D.	5438.969 #
42) L9 AR-1268-2	0.000	7.063	0	695.2E6	N.D.	5891.954 #
43) L9 AR-1268-3	8.385	0.000	346735	0	5.509	N.D. #
45) L9 AR-1268-5	9.144	7.798	470593	193499	2.362	0.644 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0050818\
Data File : P0044456.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2018 10:16
Operator : SM/UA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 15:24:31 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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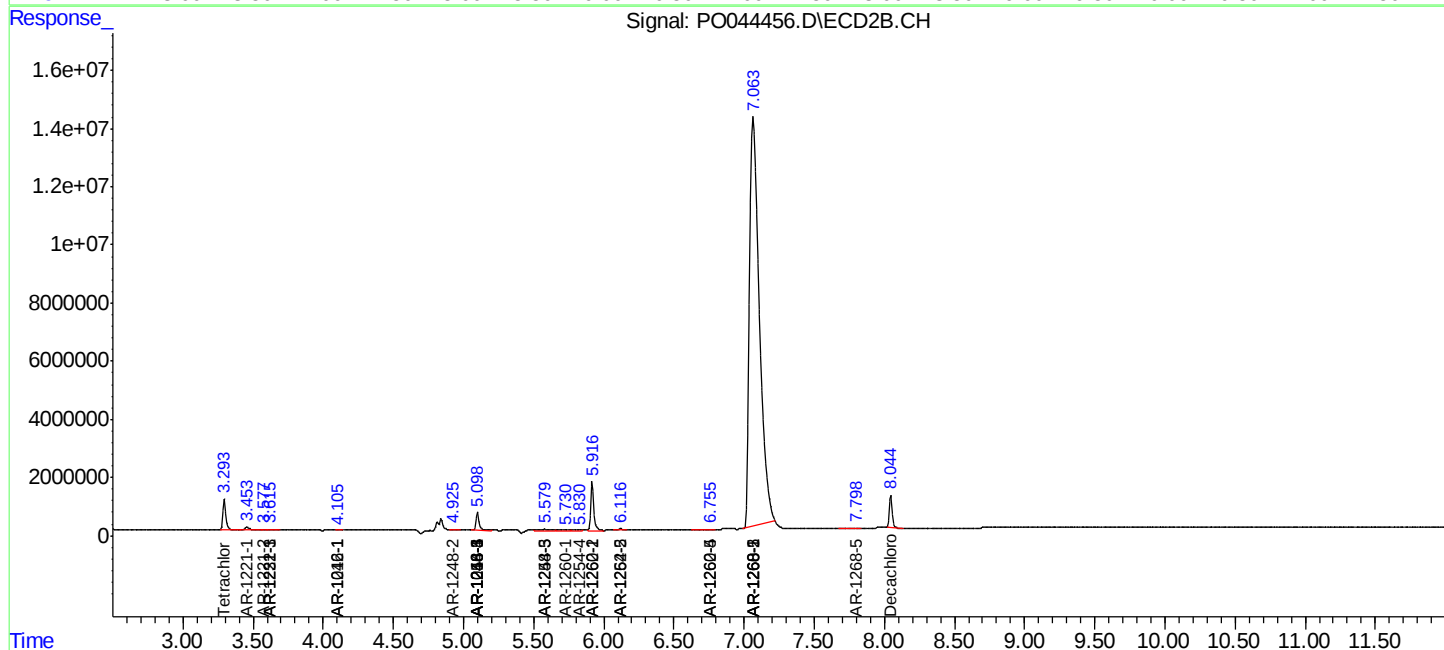
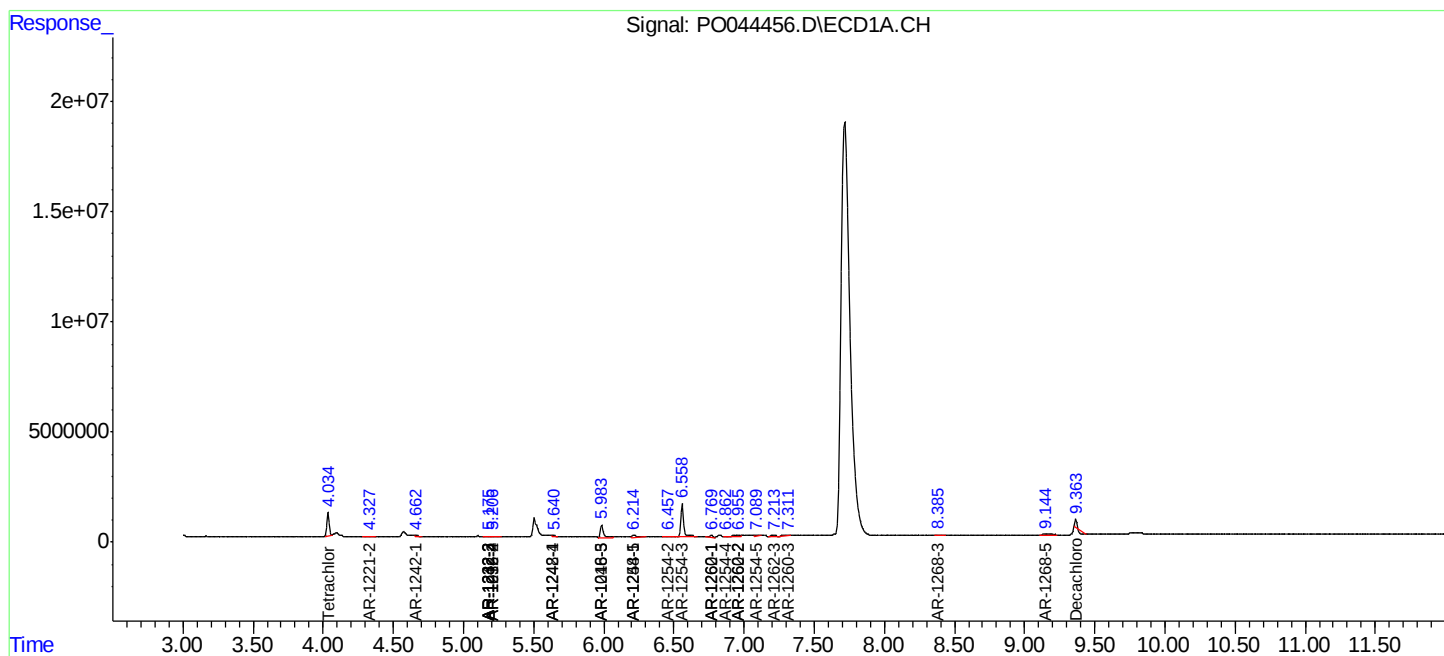
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

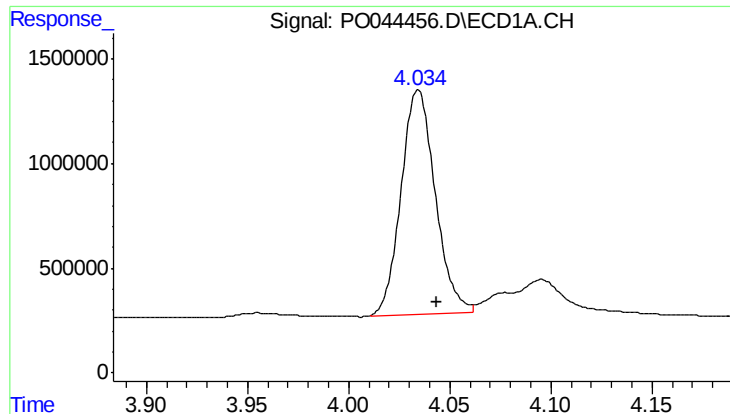
Data Path : P:\HPCHEM1\ECD_0\Data\PO050818\
Data File : PO044456.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2018 10:16
Operator : SM/UA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 15:24:31 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
Quant Title : GC EXTRACTABLES
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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

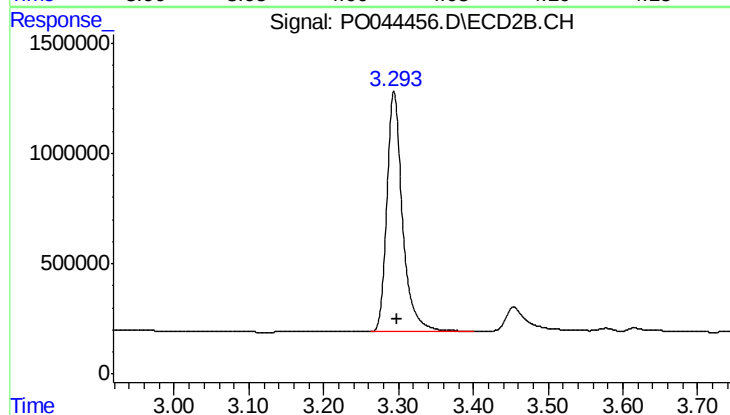




#1 Tetrachloro-m-xylene

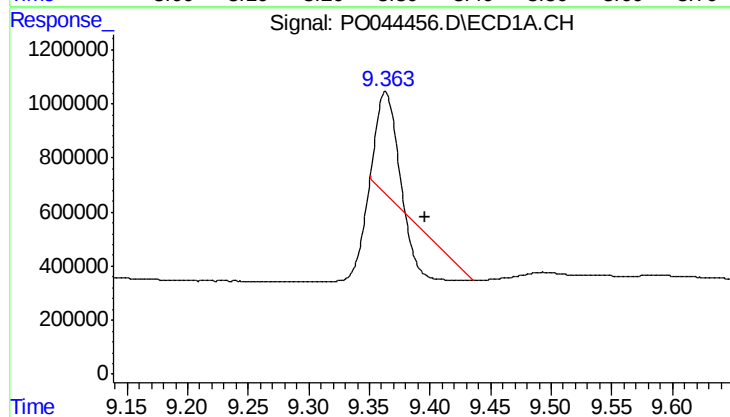
R.T.: 4.034 min
Delta R.T.: -0.009 min
Response: 12579231
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



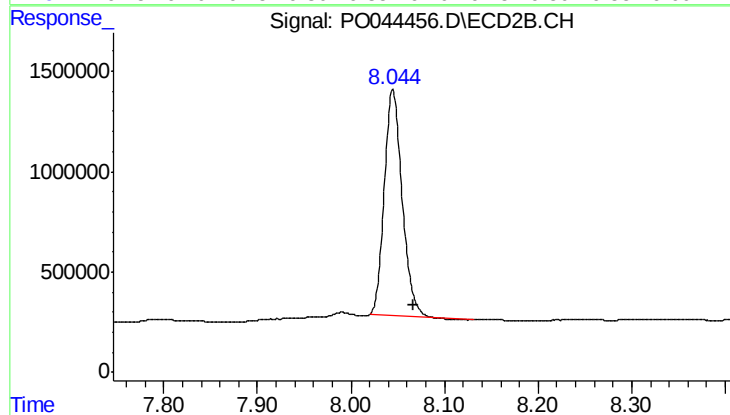
#1 Tetrachloro-m-xylene

R.T.: 3.294 min
Delta R.T.: -0.004 min
Response: 15774025
Conc: 16.31 ng/ml



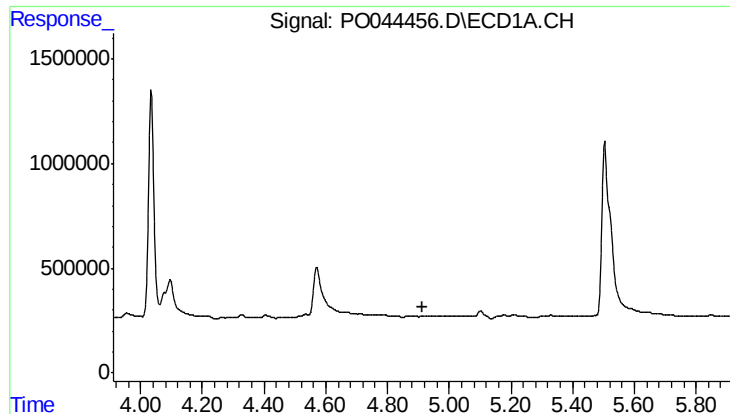
#2 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.033 min
Response: 945744
Conc: 1.54 ng/ml



#2 Decachlorobiphenyl

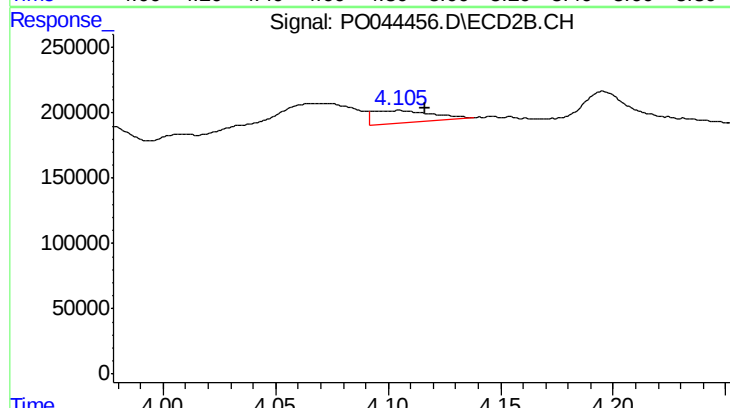
R.T.: 8.045 min
Delta R.T.: -0.022 min
Response: 14850447
Conc: 17.89 ng/ml



#3 AR-1016-1

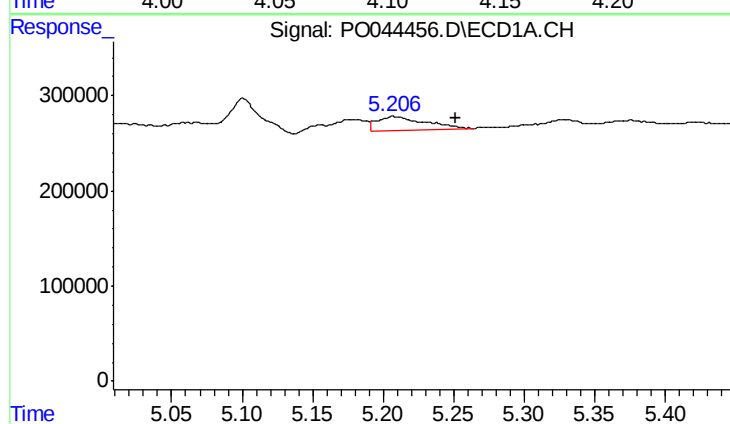
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



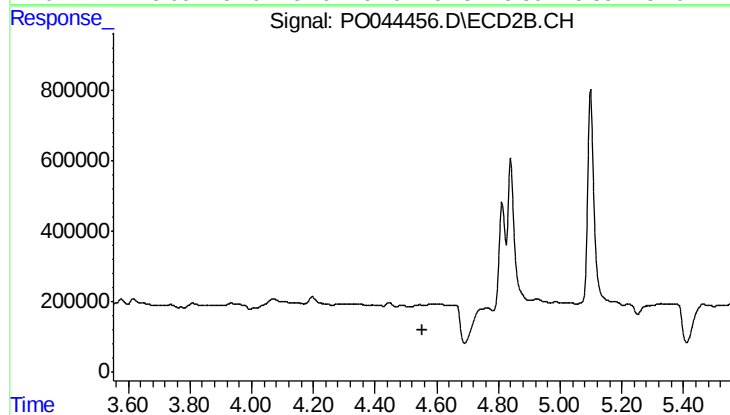
#3 AR-1016-1

R.T.: 4.105 min
Delta R.T.: -0.012 min
Response: 169751
Conc: 8.10 ng/ml



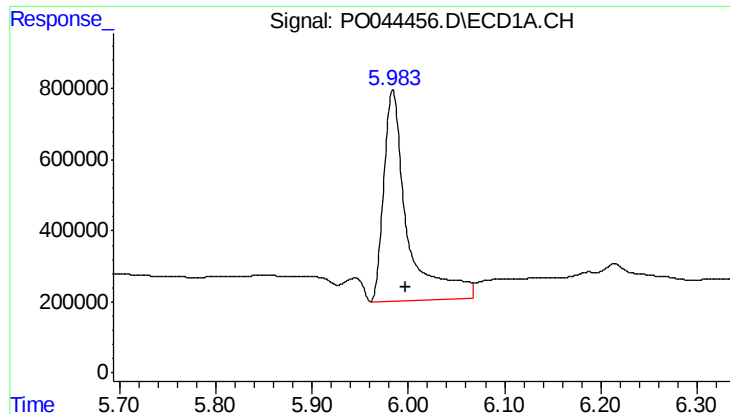
#4 AR-1016-2

R.T.: 5.208 min
Delta R.T.: -0.044 min
Response: 361065
Conc: 19.49 ng/ml



#4 AR-1016-2

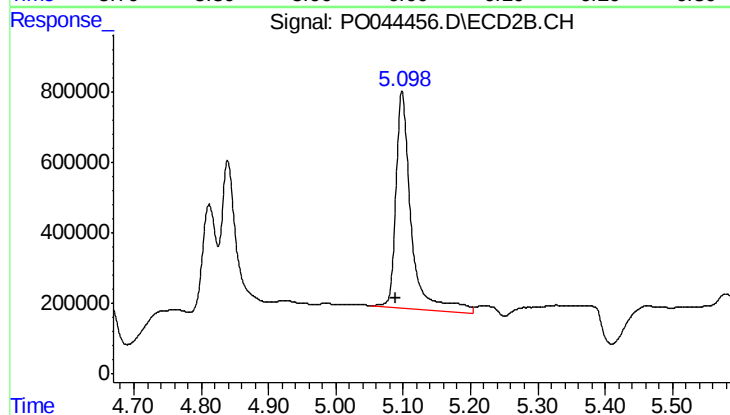
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.



#7 AR-1016-5

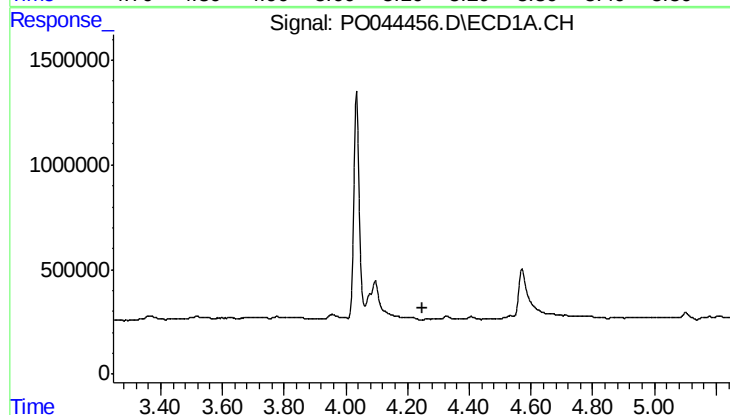
R.T.: 5.984 min
Delta R.T.: -0.013 min
Response: 10189184
Conc: 842.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



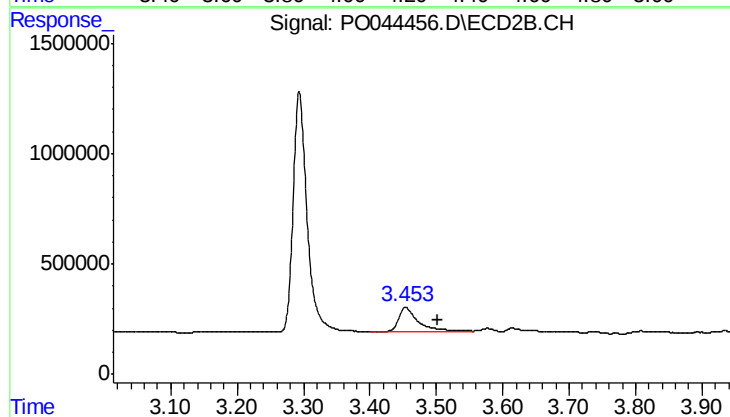
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: 0.009 min
Response: 9869786
Conc: 472.94 ng/ml



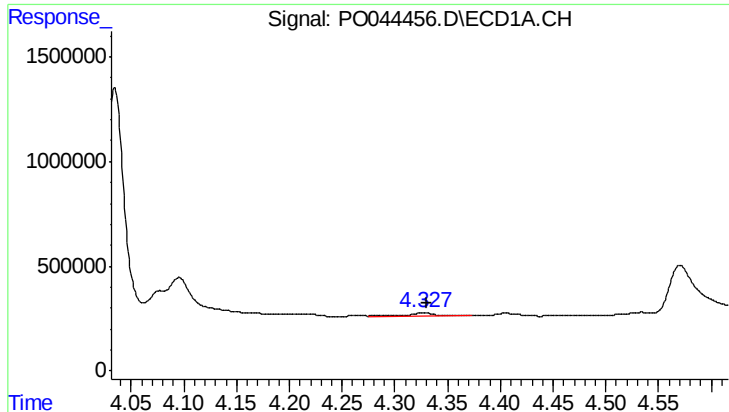
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.247 min
Response: 0
Conc: N.D.



#8 AR-1221-1

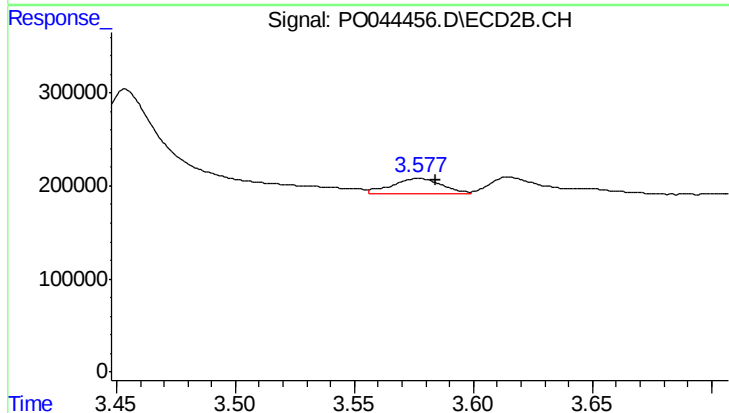
R.T.: 3.454 min
Delta R.T.: -0.049 min
Response: 2400566
Conc: 179.43 ng/ml



#9 AR-1221-2

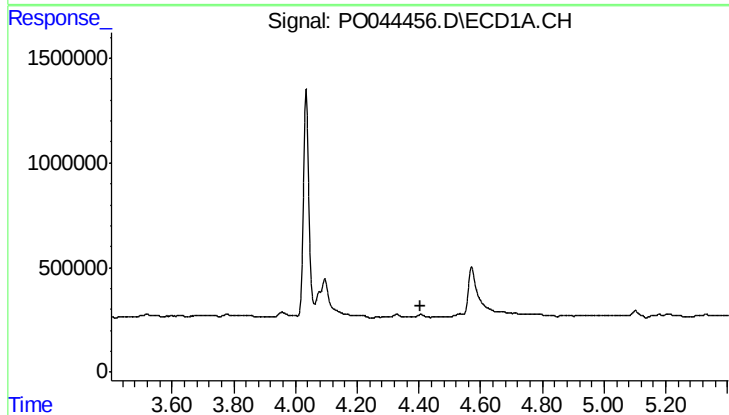
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 237346
Conc: 31.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



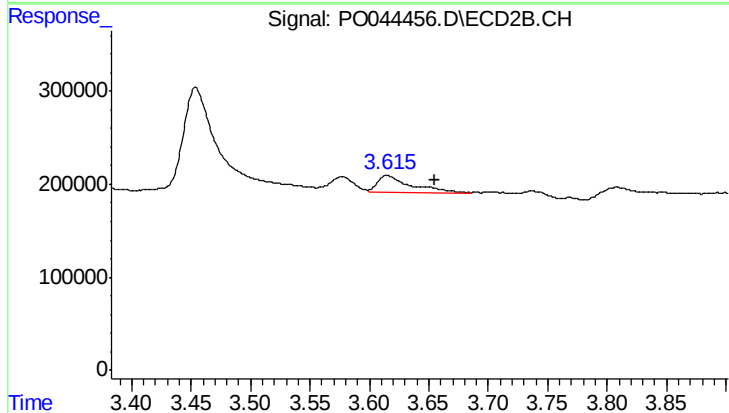
#9 AR-1221-2

R.T.: 3.577 min
Delta R.T.: -0.007 min
Response: 235665
Conc: 24.67 ng/ml



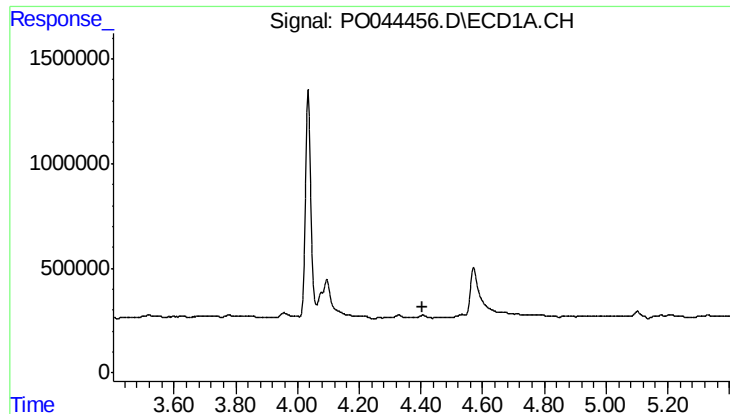
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.



#10 AR-1221-3

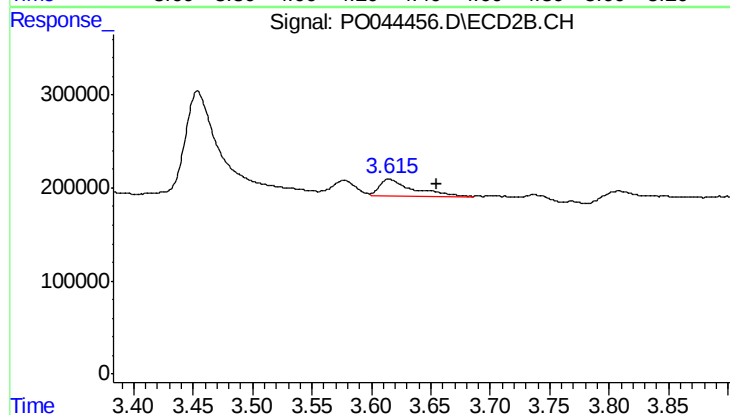
R.T.: 3.615 min
Delta R.T.: -0.040 min
Response: 351663
Conc: 11.48 ng/ml



#11 AR-1232-1

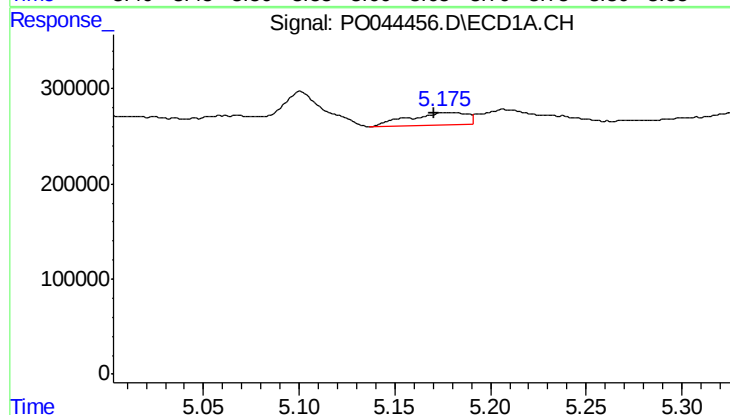
R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



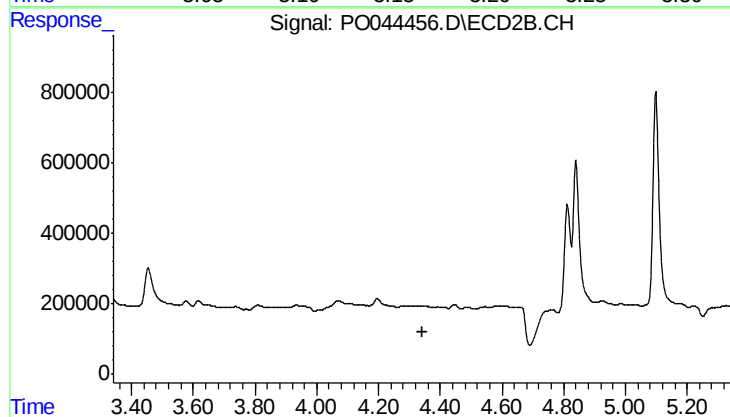
#11 AR-1232-1

R.T.: 3.615 min
Delta R.T.: -0.040 min
Response: 351663
Conc: 24.72 ng/ml



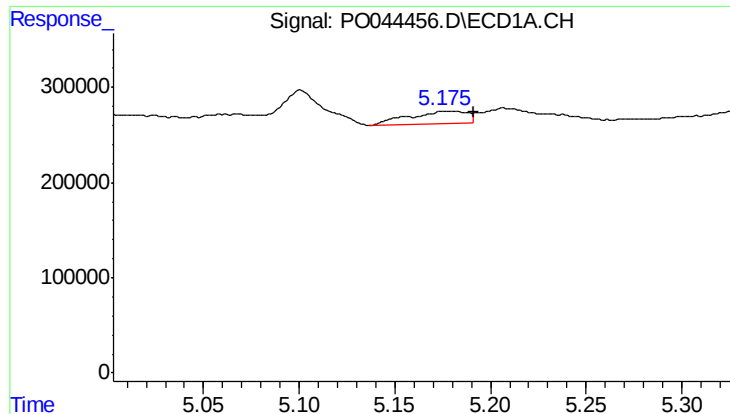
#12 AR-1232-2

R.T.: 5.176 min
Delta R.T.: 0.006 min
Response: 294590
Conc: 38.91 ng/ml



#12 AR-1232-2

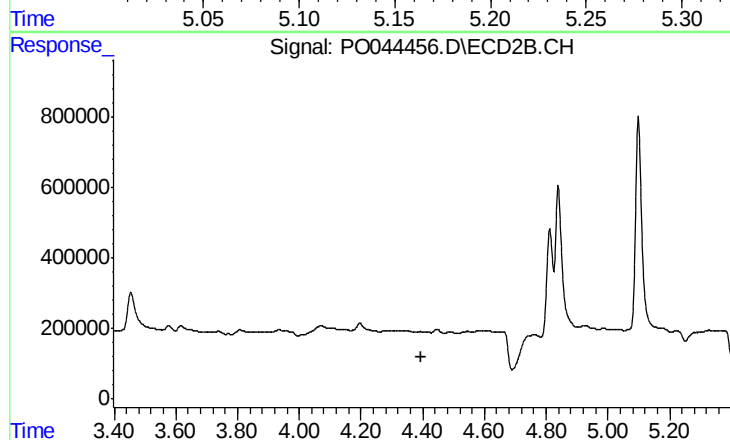
R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.



#13 AR-1232-3

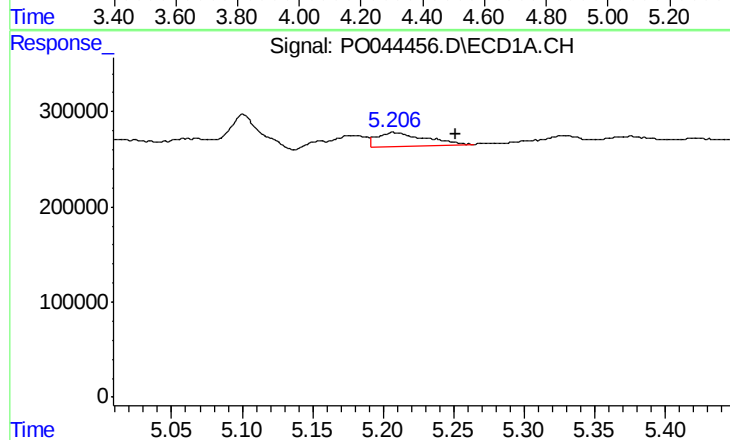
R.T.: 5.176 min
Delta R.T.: -0.015 min
Response: 294590
Conc: 23.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



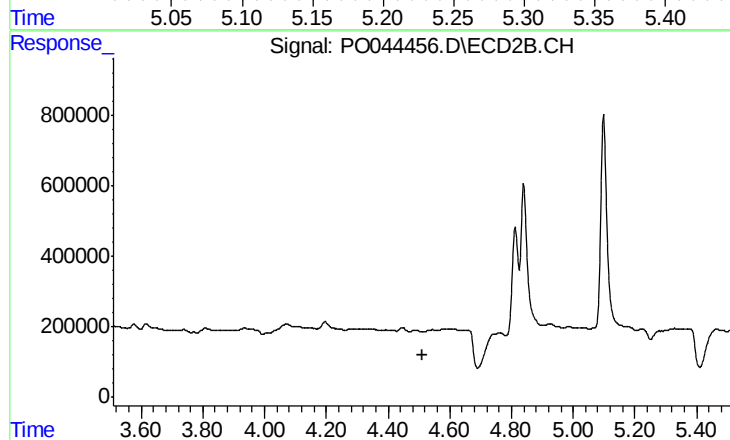
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.397 min
Response: 0
Conc: N.D.



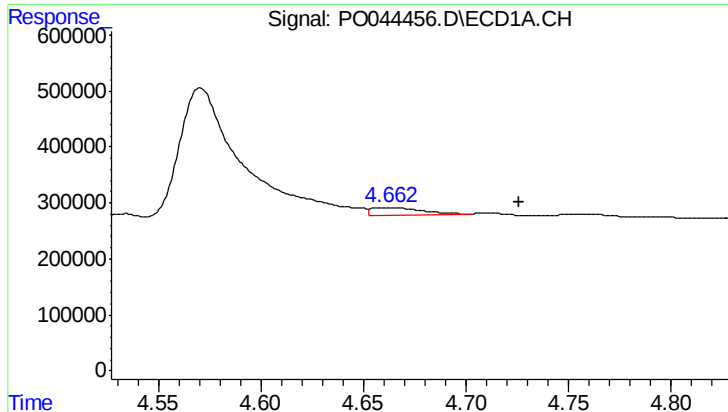
#14 AR-1232-4

R.T.: 5.208 min
Delta R.T.: -0.044 min
Response: 361065
Conc: 45.78 ng/ml



#14 AR-1232-4

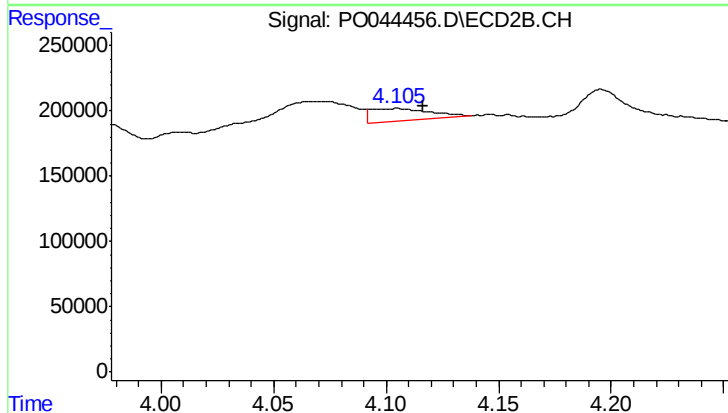
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



#16 AR-1242-1

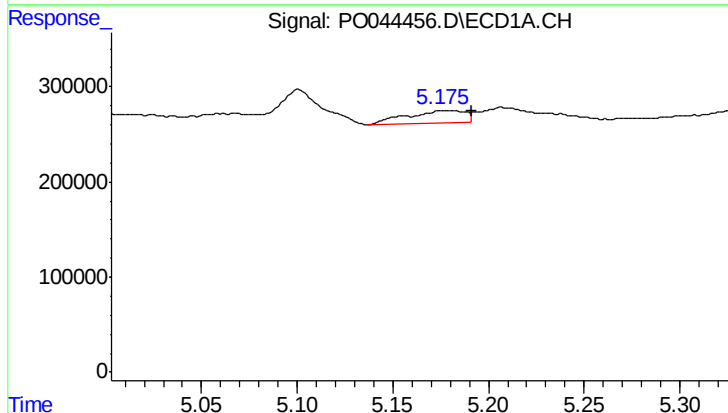
R.T.: 4.664 min
Delta R.T.: -0.062 min
Response: 240297
Conc: 25.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



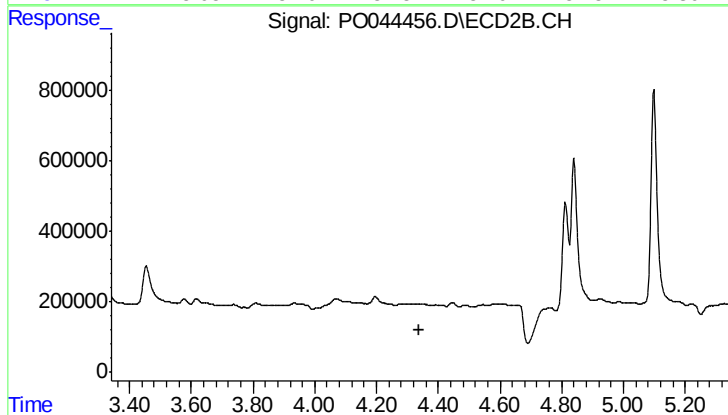
#16 AR-1242-1

R.T.: 4.105 min
Delta R.T.: -0.012 min
Response: 169751
Conc: 12.33 ng/ml



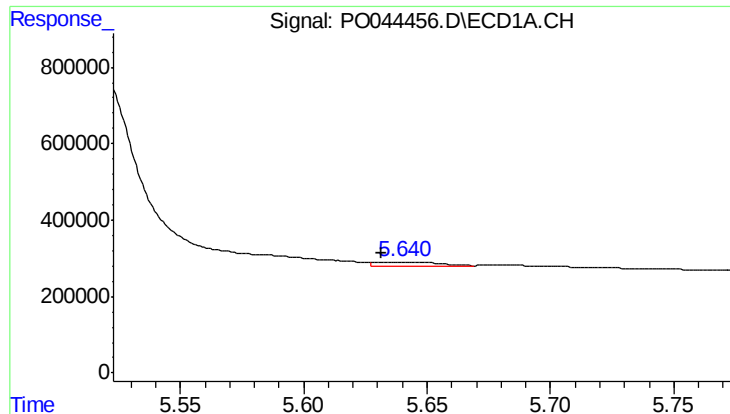
#17 AR-1242-2

R.T.: 5.176 min
Delta R.T.: -0.015 min
Response: 294590
Conc: 14.54 ng/ml



#17 AR-1242-2

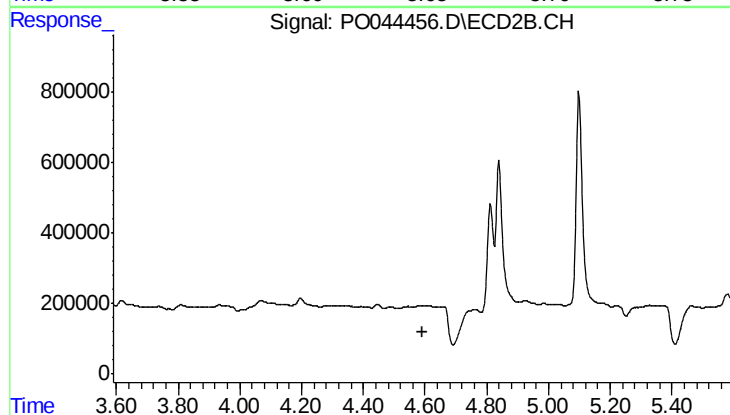
R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.



#19 AR-1242-4

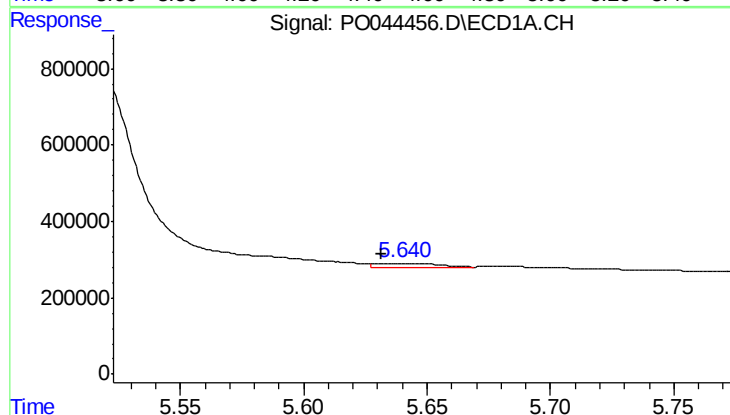
R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 192852
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



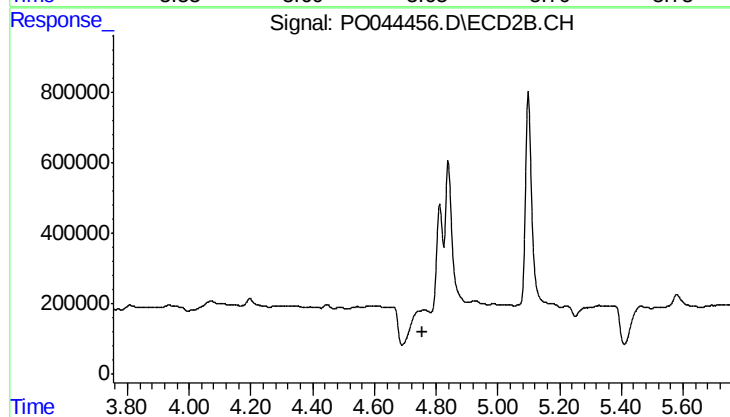
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.



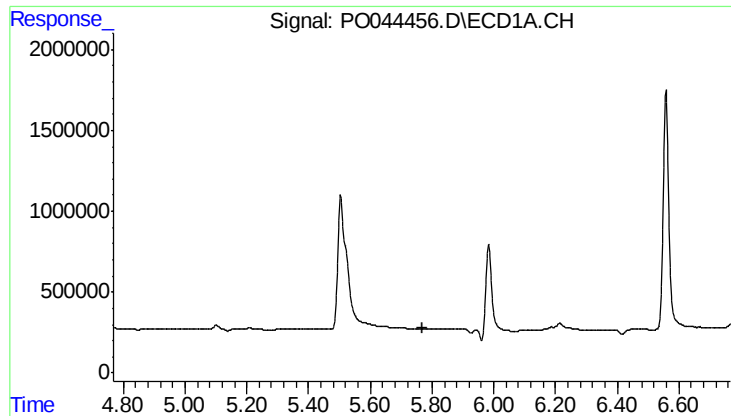
#21 AR-1248-1

R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 192852
Conc: 11.99 ng/ml



#21 AR-1248-1

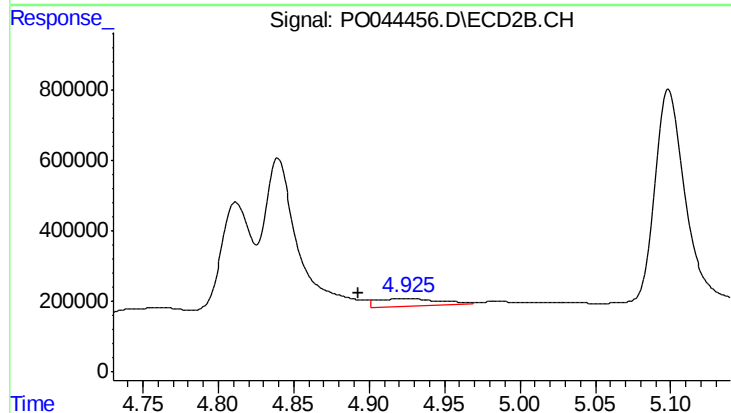
R.T.: 4.761 min
Delta R.T.: 0.006 min
Response: -865090
Conc: N.D.



#22 AR-1248-2

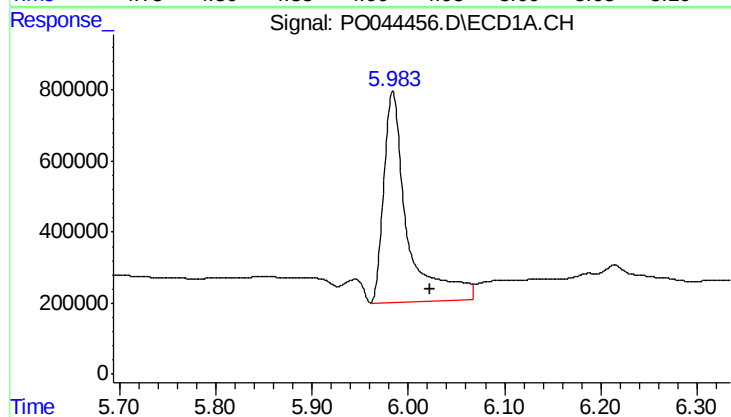
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



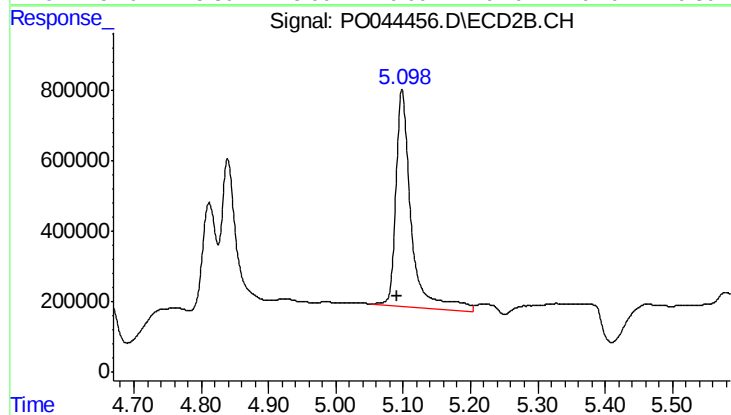
#22 AR-1248-2

R.T.: 4.925 min
Delta R.T.: 0.032 min
Response: 651514
Conc: 30.42 ng/ml



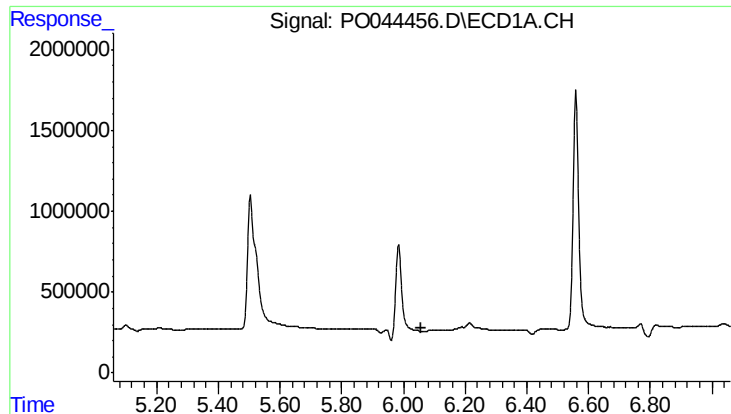
#23 AR-1248-3

R.T.: 5.984 min
Delta R.T.: -0.040 min
Response: 10189184
Conc: 545.62 ng/ml



#23 AR-1248-3

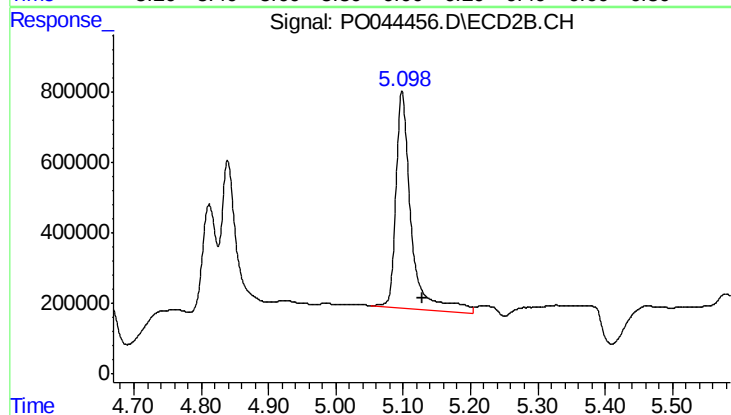
R.T.: 5.098 min
Delta R.T.: 0.007 min
Response: 9869786
Conc: 286.81 ng/ml



#24 AR-1248-4

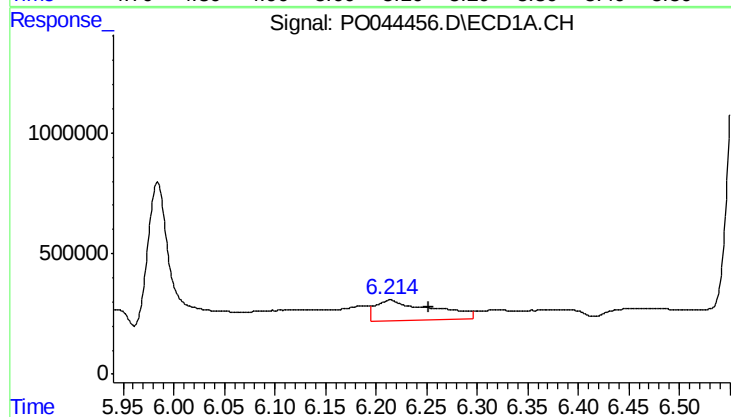
R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



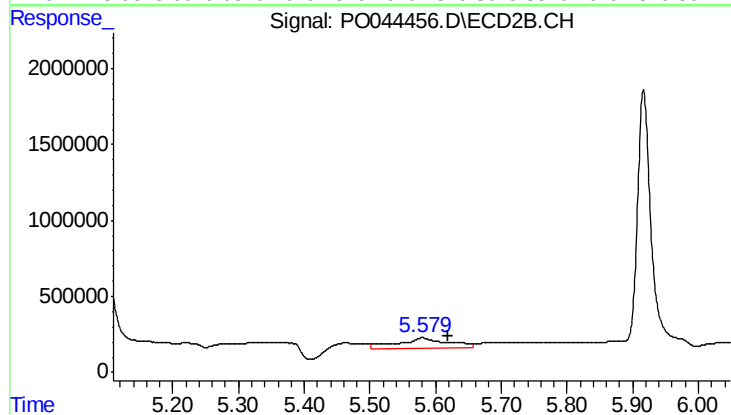
#24 AR-1248-4

R.T.: 5.098 min
Delta R.T.: -0.030 min
Response: 9869786
Conc: 349.46 ng/ml



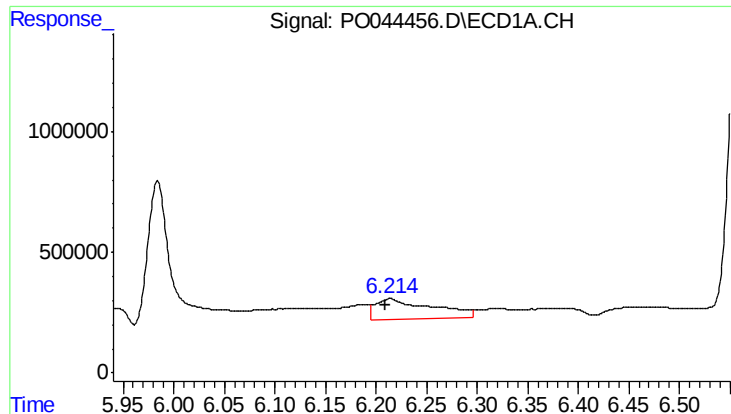
#25 AR-1248-5

R.T.: 6.214 min
Delta R.T.: -0.038 min
Response: 3335227
Conc: 271.09 ng/ml



#25 AR-1248-5

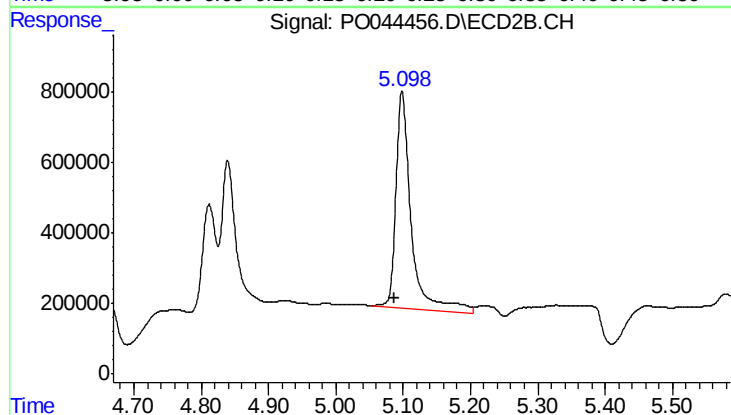
R.T.: 5.580 min
Delta R.T.: -0.040 min
Response: 3906402
Conc: 238.23 ng/ml



#26 AR-1254-1

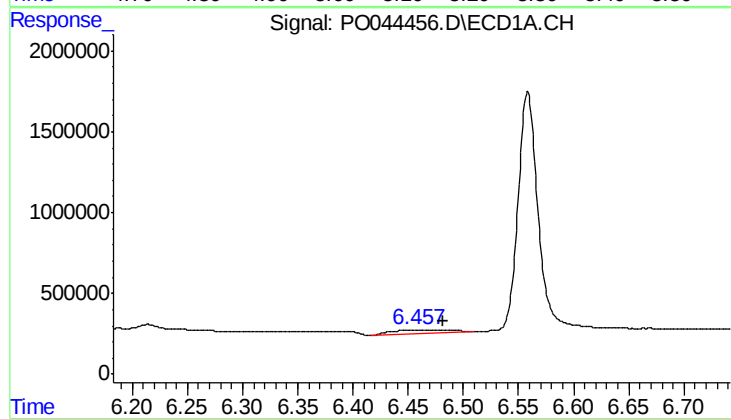
R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 3335227
Conc: 95.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



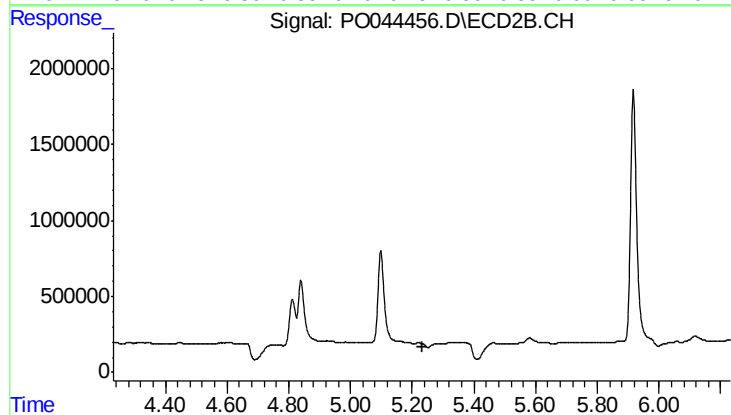
#26 AR-1254-1

R.T.: 5.098 min
Delta R.T.: 0.011 min
Response: 9869786
Conc: 212.44 ng/ml



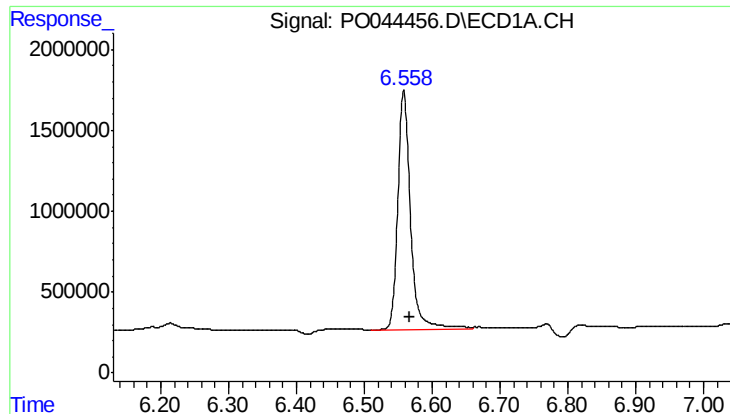
#27 AR-1254-2

R.T.: 6.457 min
Delta R.T.: -0.025 min
Response: 747315
Conc: 32.91 ng/ml



#27 AR-1254-2

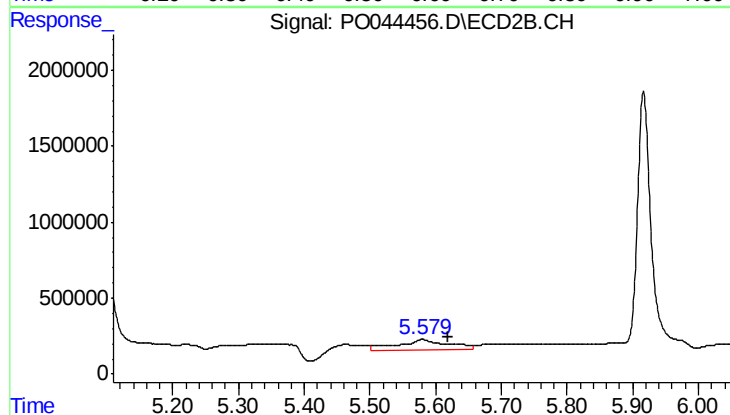
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#28 AR-1254-3

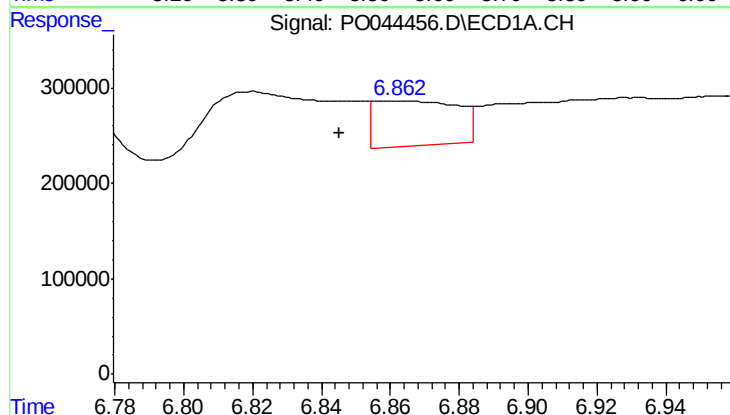
R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 19239711
Conc: 510.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



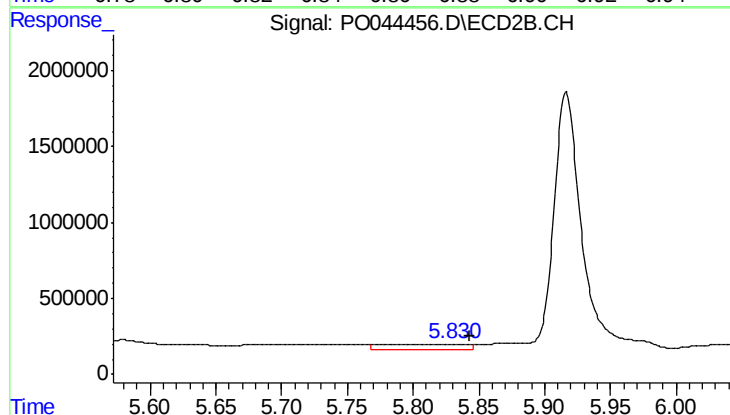
#28 AR-1254-3

R.T.: 5.580 min
Delta R.T.: -0.039 min
Response: 3906402
Conc: 61.05 ng/ml



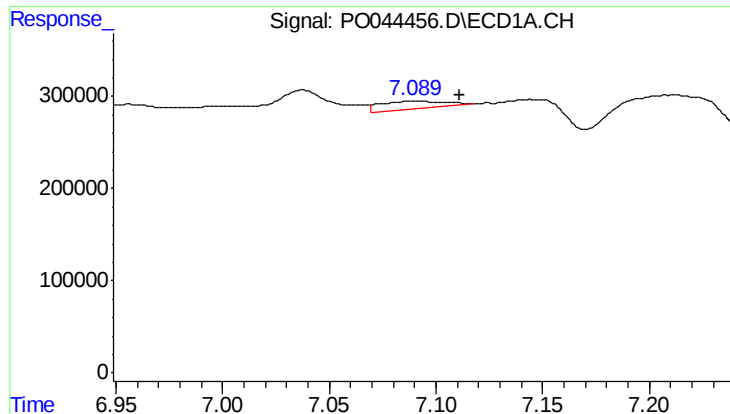
#29 AR-1254-4

R.T.: 6.862 min
Delta R.T.: 0.017 min
Response: 796873
Conc: 25.78 ng/ml



#29 AR-1254-4

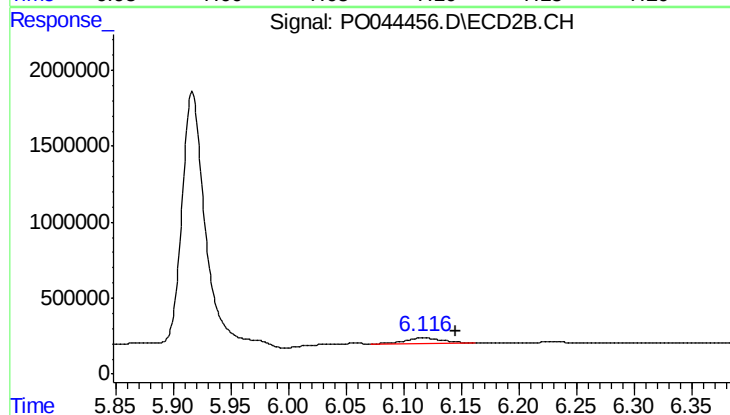
R.T.: 5.829 min
Delta R.T.: -0.014 min
Response: 1525414
Conc: 29.51 ng/ml



#30 AR-1254-5

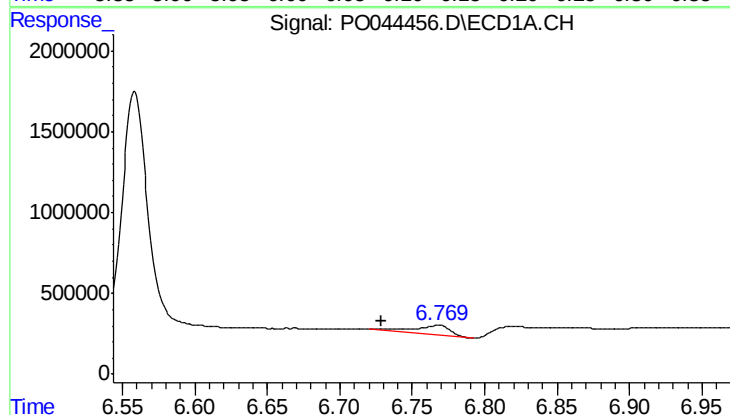
R.T.: 7.090 min
Delta R.T.: -0.021 min
Response: 174414
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



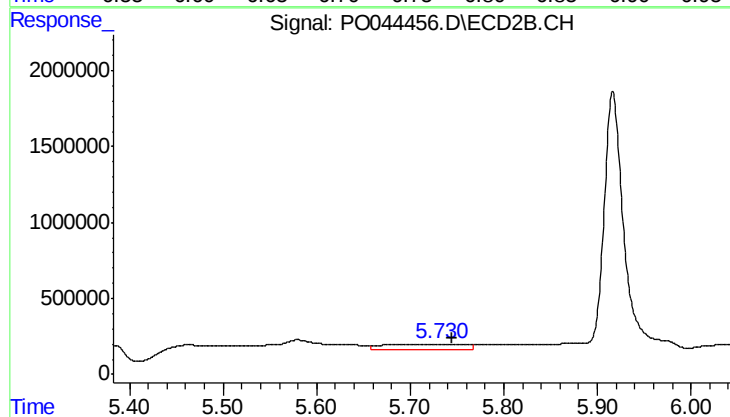
#30 AR-1254-5

R.T.: 6.117 min
Delta R.T.: -0.029 min
Response: 765267
Conc: 25.61 ng/ml



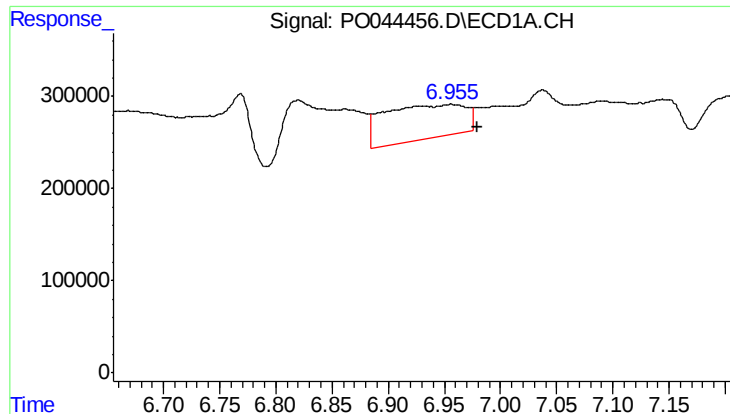
#31 AR-1260-1

R.T.: 6.768 min
Delta R.T.: 0.040 min
Response: 1040886
Conc: 40.29 ng/ml



#31 AR-1260-1

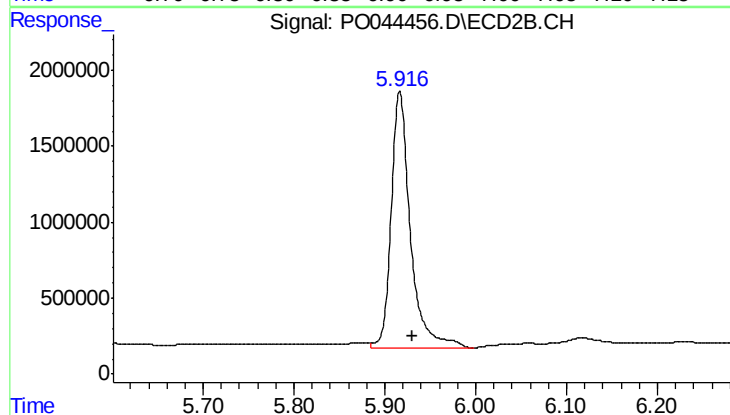
R.T.: 5.731 min
Delta R.T.: -0.014 min
Response: 2231589
Conc: 55.88 ng/ml



#32 AR-1260-2

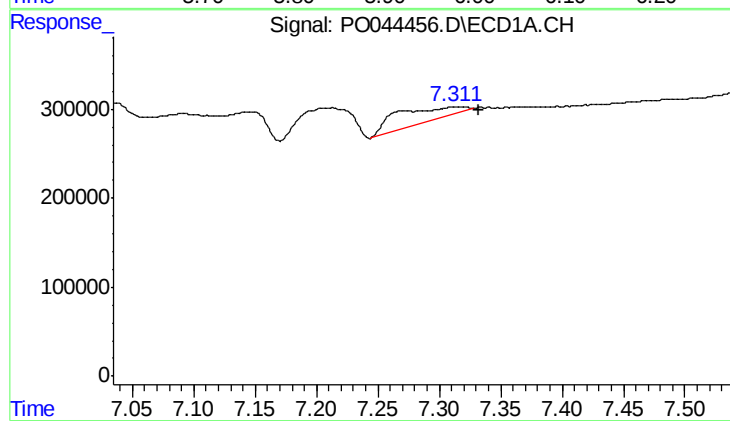
R.T.: 6.956 min
Delta R.T.: -0.024 min
Response: 1904344
Conc: 54.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



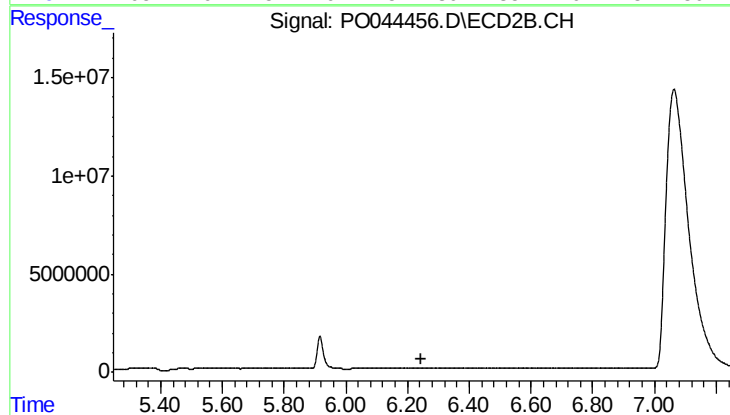
#32 AR-1260-2

R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 25050396
Conc: 465.76 ng/ml



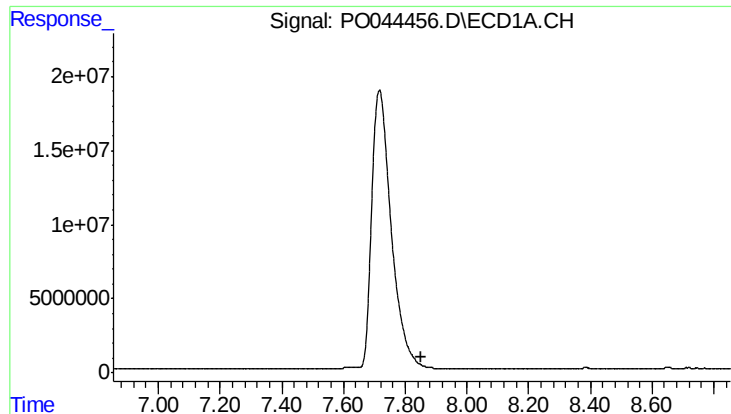
#33 AR-1260-3

R.T.: 7.311 min
Delta R.T.: -0.021 min
Response: 557896
Conc: 19.75 ng/ml



#33 AR-1260-3

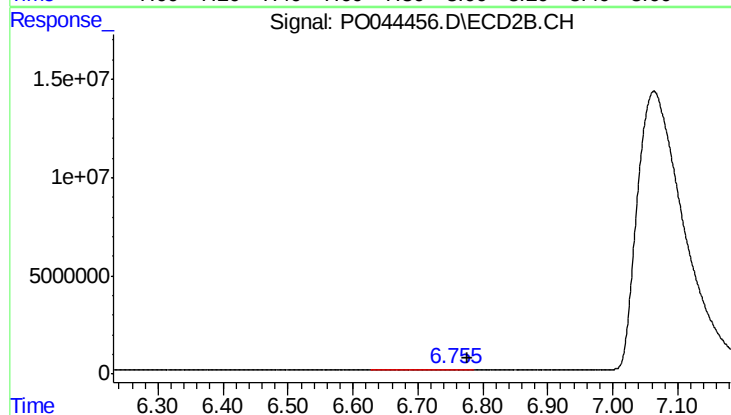
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#34 AR-1260-4

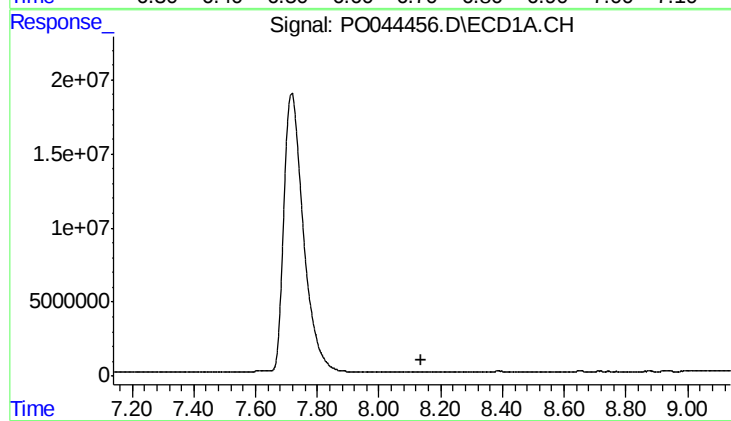
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



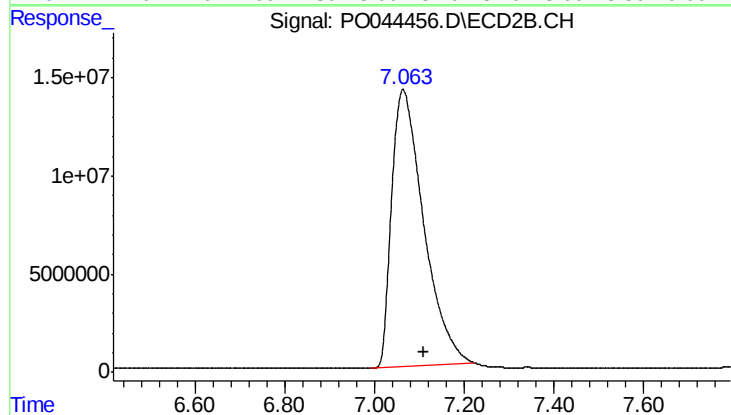
#34 AR-1260-4

R.T.: 6.756 min
Delta R.T.: -0.020 min
Response: 704674
Conc: 6.42 ng/ml



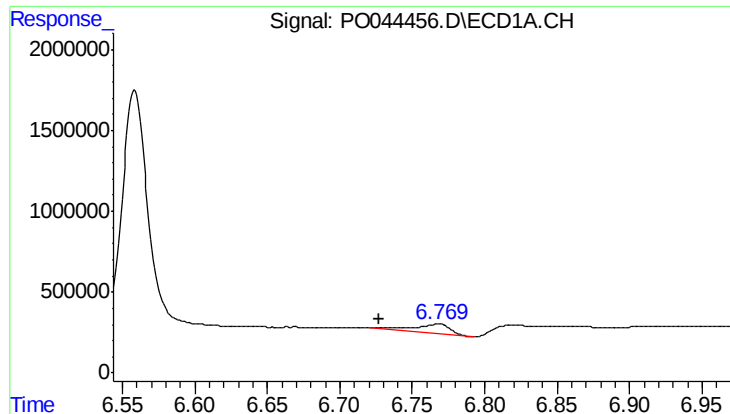
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.



#35 AR-1260-5

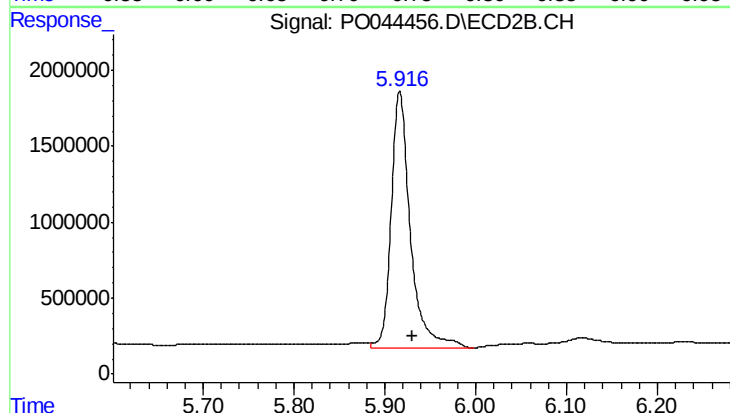
R.T.: 7.063 min
Delta R.T.: -0.046 min
Response: 695158803
Conc: 9008.37 ng/ml



#36 AR-1262-1

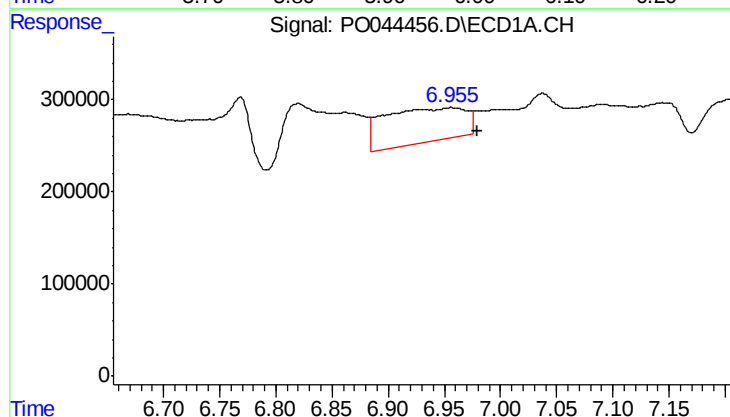
R.T.: 6.768 min
Delta R.T.: 0.041 min
Response: 1040886
Conc: 49.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



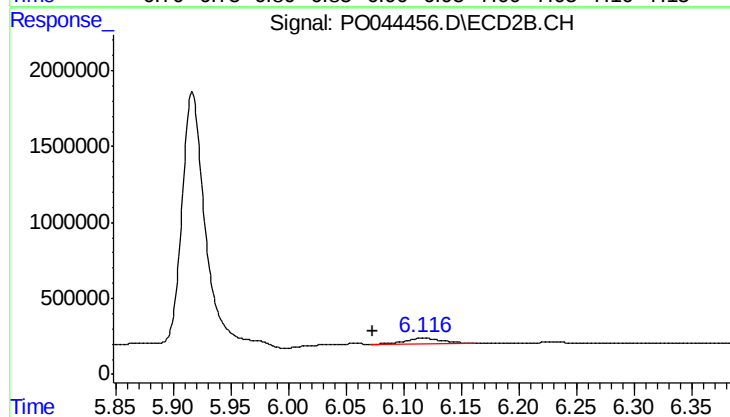
#36 AR-1262-1

R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 25050396
Conc: 590.56 ng/ml



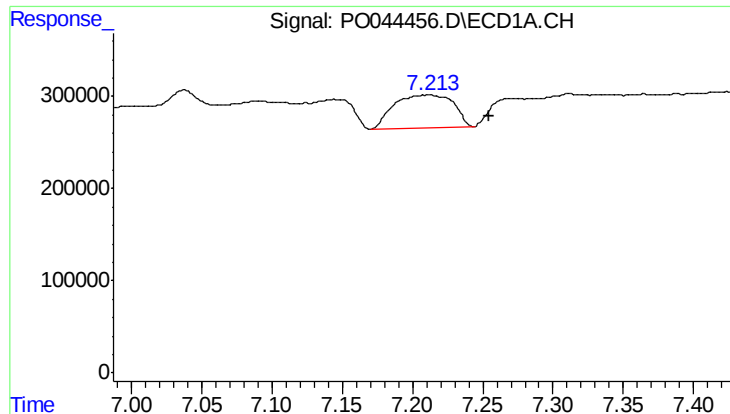
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: -0.023 min
Response: 1904344
Conc: 68.75 ng/ml



#37 AR-1262-2

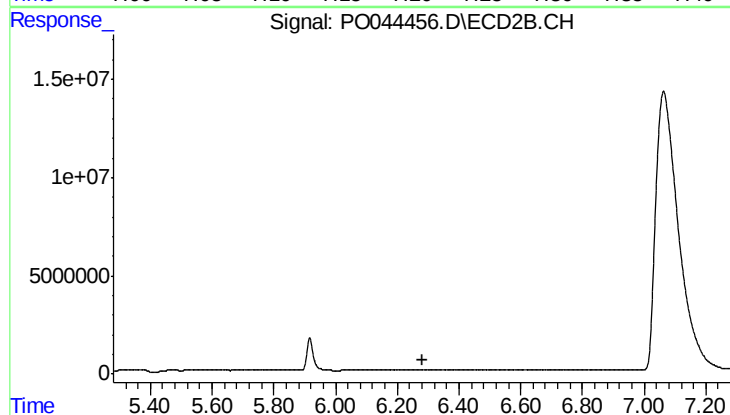
R.T.: 6.117 min
Delta R.T.: 0.044 min
Response: 765267
Conc: 19.42 ng/ml



#38 AR-1262-3

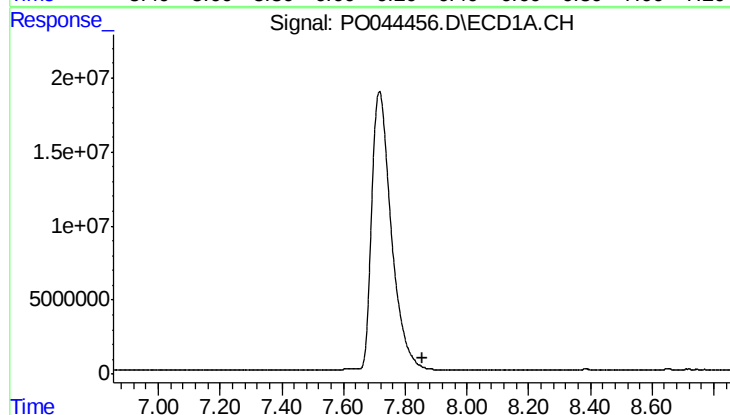
R.T.: 7.212 min
Delta R.T.: -0.042 min
Response: 1058114
Conc: 41.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



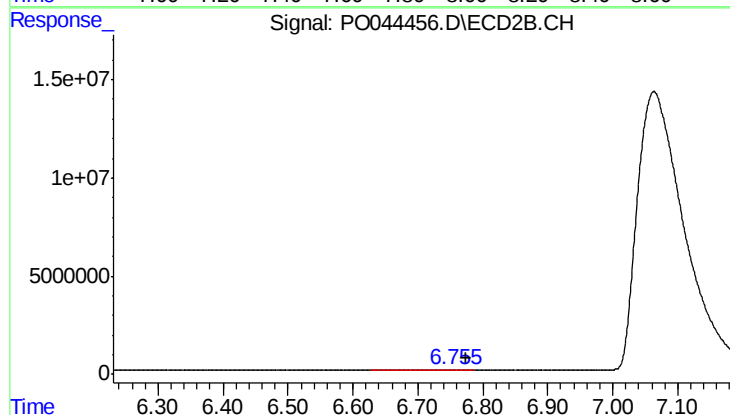
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



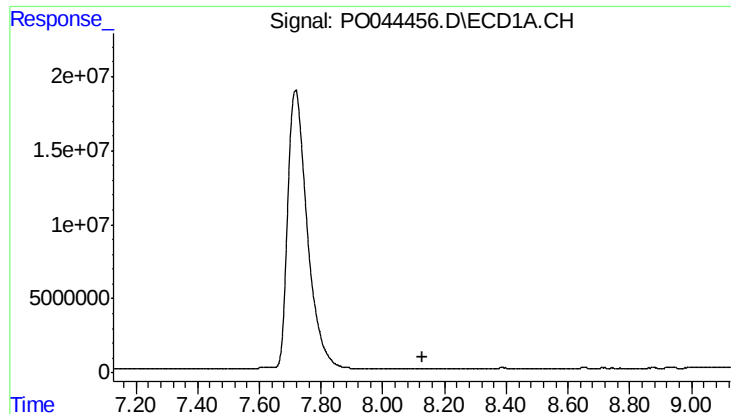
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.



#40 AR-1262-5

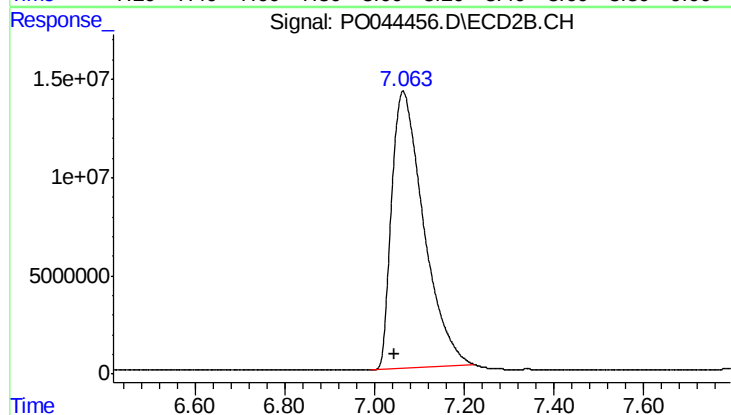
R.T.: 6.756 min
Delta R.T.: -0.019 min
Response: 704674
Conc: 5.45 ng/ml



#41 AR-1268-1

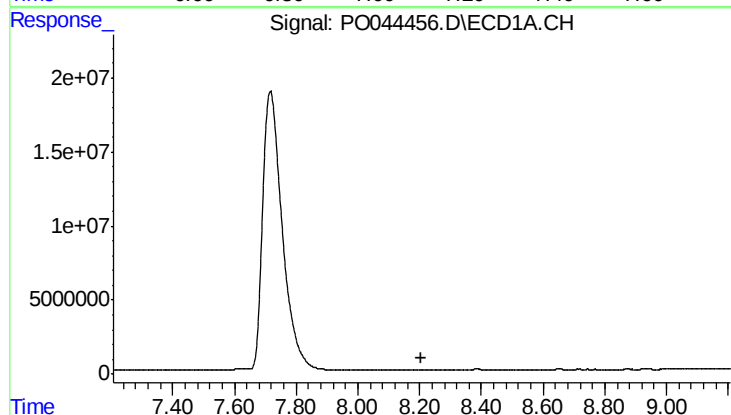
R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



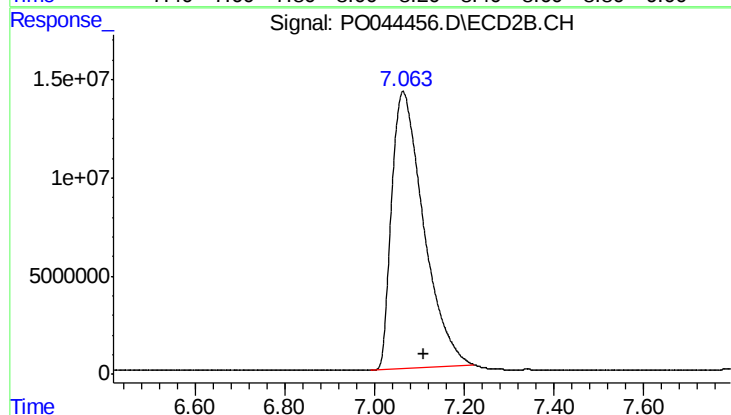
#41 AR-1268-1

R.T.: 7.063 min
Delta R.T.: 0.020 min
Response: 695158803
Conc: 5438.97 ng/ml



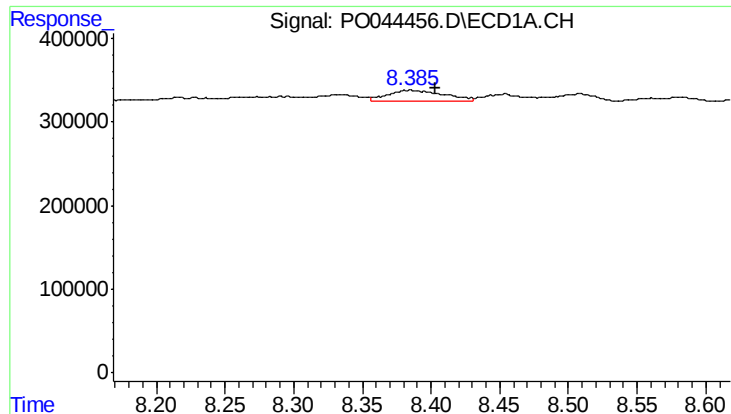
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.



#42 AR-1268-2

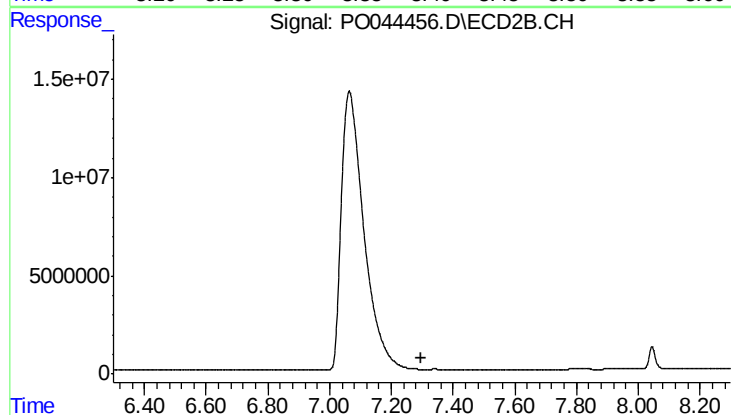
R.T.: 7.063 min
Delta R.T.: -0.046 min
Response: 695158803
Conc: 5891.95 ng/ml



#43 AR-1268-3

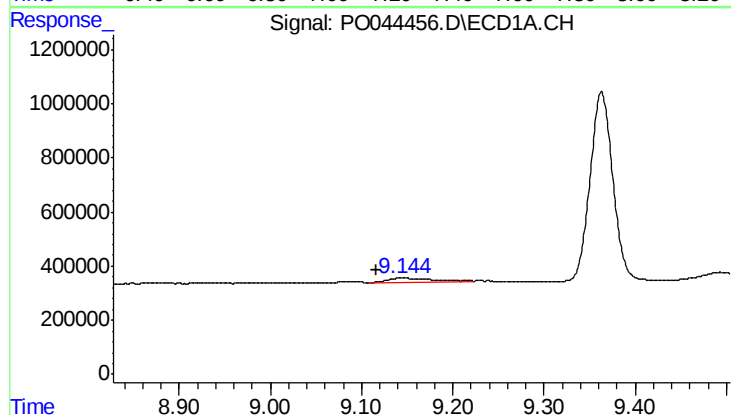
R.T.: 8.385 min
Delta R.T.: -0.018 min
Response: 346735
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



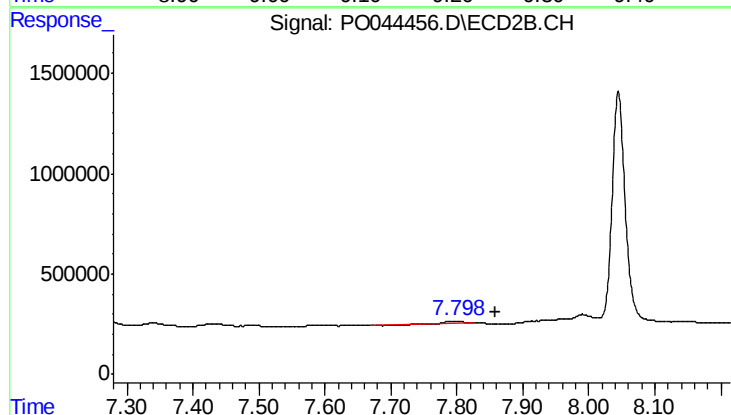
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.144 min
Delta R.T.: 0.028 min
Response: 470593
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 7.798 min
Delta R.T.: -0.061 min
Response: 193499
Conc: 0.64 ng/ml