

Data Path : P:\HPCHEM1\ECD_0\Data\P0021318\
 Data File : P0042368.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2018 8:47
 Operator : SM/UA
 Sample : J1470-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 3N-5RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 11:34:30 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0021218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 09 22:50:36 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...	4.116	3.355	3296206	5263261	17.505	18.322
2) SA Decachlor...	9.508	8.148	1675667	1898972	8.664	7.032
Target Compounds						
3) L1 AR-1016-1	0.000	4.141	0	310417	N.D.	35.436 #
4) L1 AR-1016-2	5.383	4.671	366181	250911	47.427	31.979 #
5) L1 AR-1016-3	5.383	4.671	366181	250911	58.081	25.849 #
6) L1 AR-1016-4	0.000	4.852	0	3818572	N.D.	367.411 #
7) L1 AR-1016-5	0.000	5.179	0	6394801	N.D.	619.325 #
8) L2 AR-1221-1	0.000	3.512	0	190519	N.D.	60.466 #
12) L3 AR-1232-2	5.186	4.408	707080	542640	241.074	47.090 #
13) L3 AR-1232-3	5.186	4.408	707080	542640	156.166	124.163
14) L3 AR-1232-4	5.383	0.000	366181	0	134.117	N.D. #
15) L3 AR-1232-5	5.383	4.671	366181	250911	179.410	98.178 #
17) L4 AR-1242-2	5.186	4.408	707080	542640	98.122	30.311 #
18) L4 AR-1242-3	5.383	0.000	366181	0	102.691	N.D. #
19) L4 AR-1242-4	0.000	4.671	0	250911	N.D.	45.615 #
20) L4 AR-1242-5	0.000	4.852	0	3818572	N.D.	639.612 #
21) L5 AR-1248-1	0.000	4.852	0	3818572	N.D.	326.125 #
22) L5 AR-1248-2	0.000	4.960	0	1599951	N.D.	149.929 #
23) L5 AR-1248-3	6.071	5.179	1494268	6394801	169.593	359.364 #
24) L5 AR-1248-4	0.000	5.179	0	6394801	N.D.	451.918 #
25) L5 AR-1248-5	6.339	0.000	918098	0	159.681	N.D. #
26) L6 AR-1254-1	6.339	5.179	918098	6394801	64.938	316.992 #
27) L6 AR-1254-2	6.547	5.248	499815	227343	59.401	12.652 #
28) L6 AR-1254-3	6.640	0.000	2089346	0	134.747	N.D. #
30) L6 AR-1254-5	0.000	6.144	0	673835	N.D.	52.186 #
31) L7 AR-1260-1	0.000	5.814	0	150147	N.D.	6.721 #
32) L7 AR-1260-2	0.000	5.993	0	3870727	N.D.	127.394 #
33) L7 AR-1260-3	0.000	6.144	0	673835	N.D.	26.438 #
34) L7 AR-1260-4	0.000	6.316	0	200359	N.D.	6.788 #
35) L7 AR-1260-5	0.000	6.846	0	272587	N.D.	5.214 #
36) L8 AR-1262-1	0.000	5.993	0	3870727	N.D.	181.597 #
37) L8 AR-1262-2	0.000	6.144	0	673835	N.D.	35.577 #
38) L8 AR-1262-3	0.000	6.316	0	200359	N.D.	5.893 #
40) L8 AR-1262-5	0.000	6.846	0	272587	N.D.	4.899 #
41) L9 AR-1268-1	0.000	7.182	0	465146	N.D.	7.069 #
42) L9 AR-1268-2	0.000	7.182	0	465146	N.D.	8.055 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0021318\
Data File : P0042368.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2018 8:47
Operator : SM/UA
Sample : J1470-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
3N-5RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 11:34:30 2018
Quant Method : P:\HPCHEM1\ECD_0\P0021218.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 09 22:50:36 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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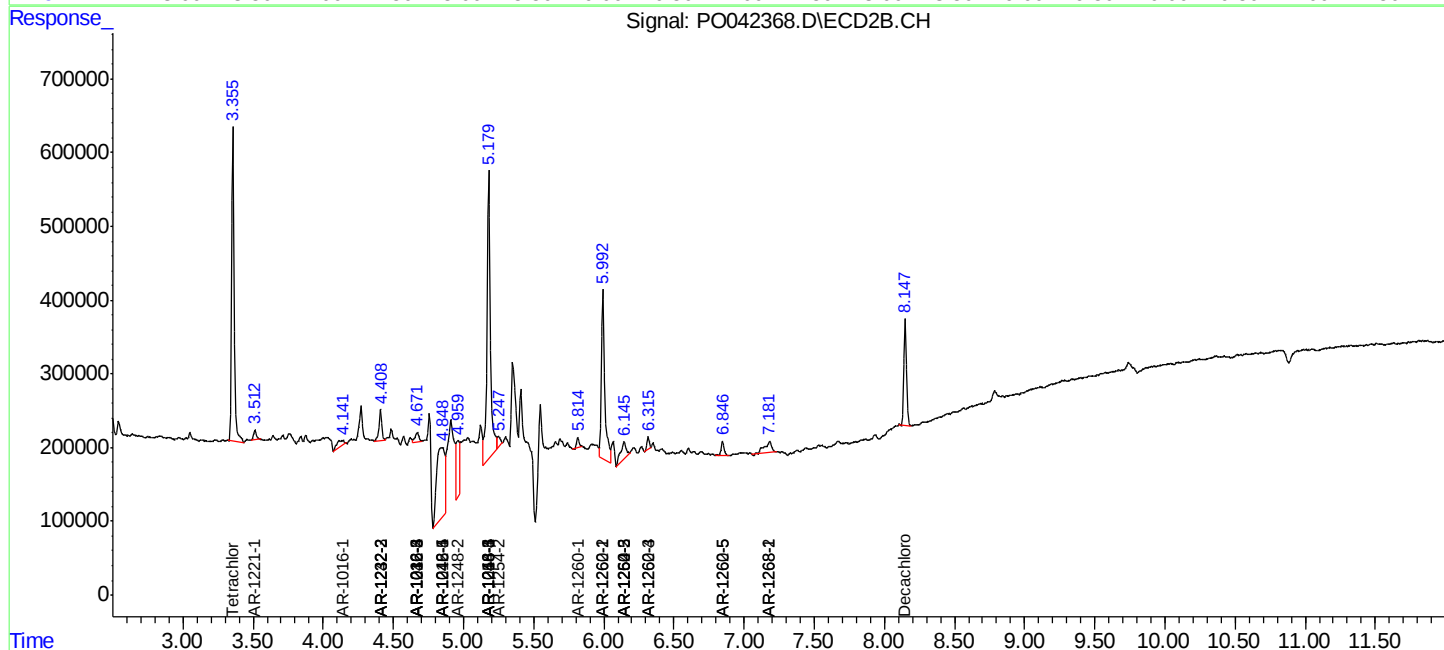
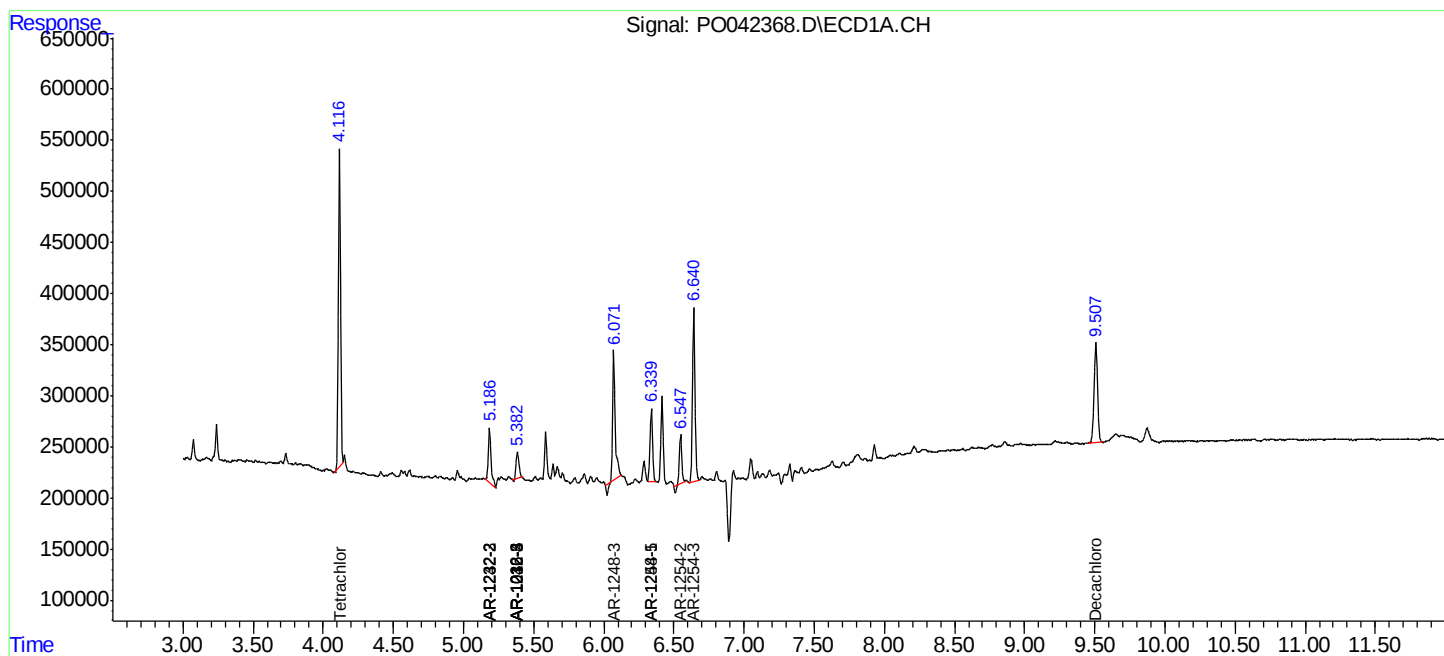
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

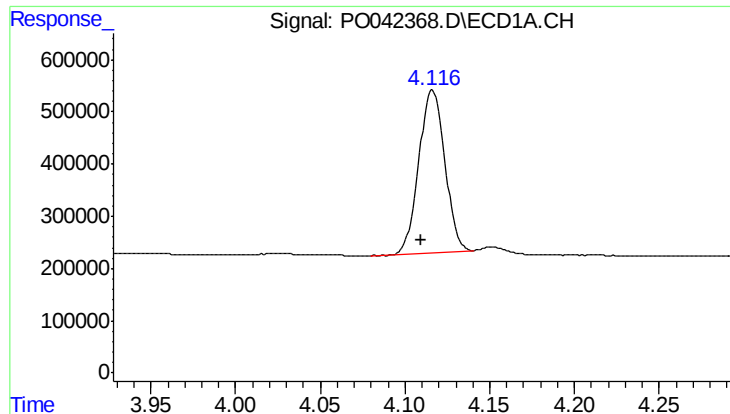
Data Path : P:\HPCHEM1\ECD_0\Data\PO021318\
Data File : PO042368.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2018 8:47
Operator : SM/UA
Sample : J1470-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
3N-5RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 11:34:30 2018
Quant Method : P:\HPCHEM1\ECD_0\PO021218.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 09 22:50:36 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

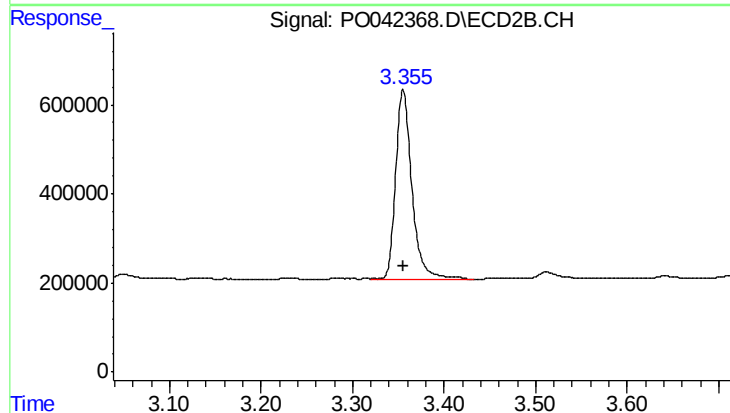




#1 Tetrachloro-m-xylene

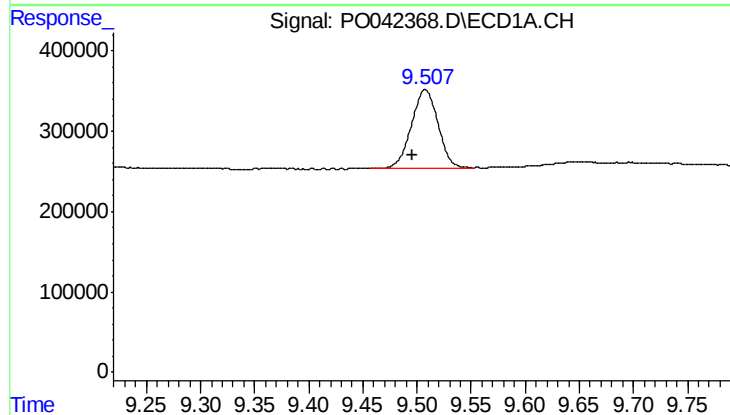
R.T.: 4.116 min
Delta R.T.: 0.007 min
Response: 3296206
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-5RE



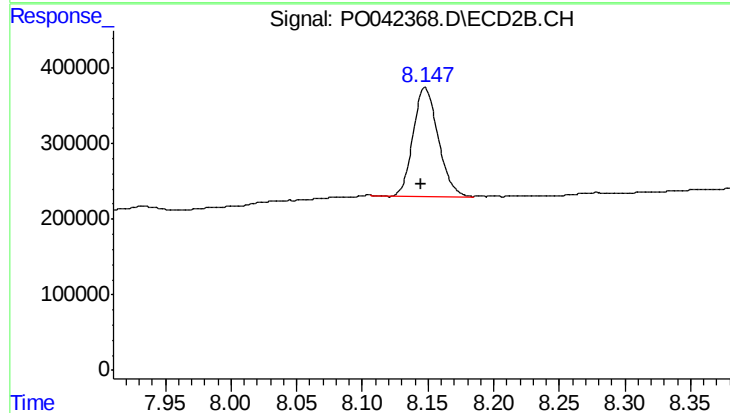
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 5263261
Conc: 18.32 ng/ml



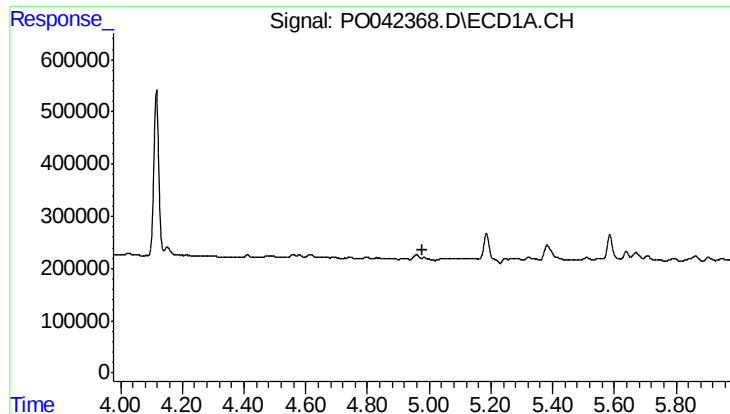
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: 0.012 min
Response: 1675667
Conc: 8.66 ng/ml



#2 Decachlorobiphenyl

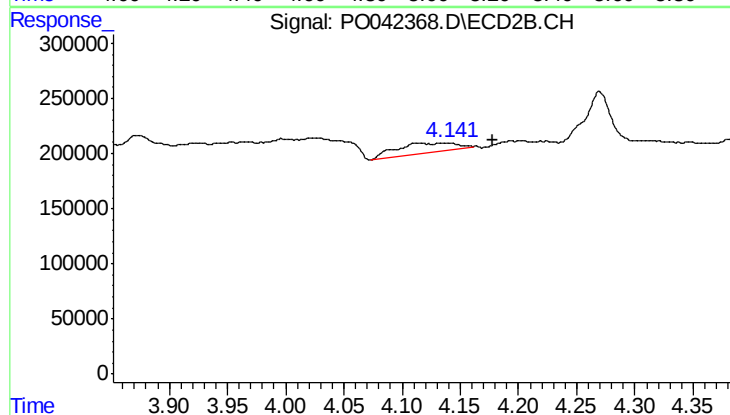
R.T.: 8.148 min
Delta R.T.: 0.003 min
Response: 1898972
Conc: 7.03 ng/ml



#3 AR-1016-1

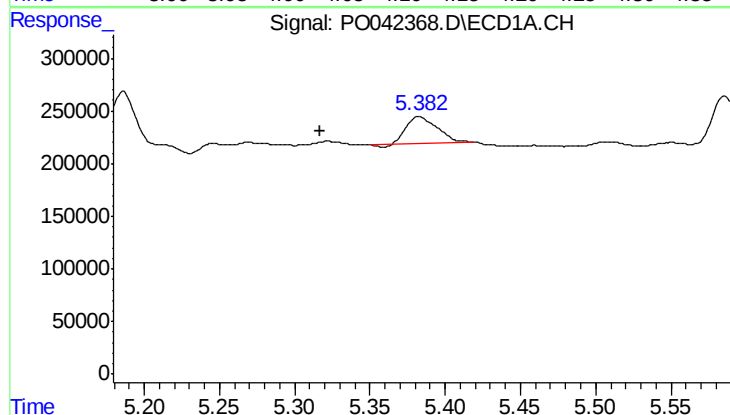
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3N-5RE



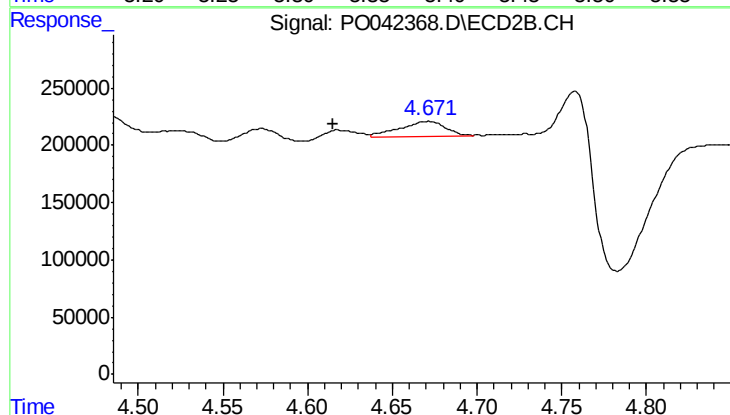
#3 AR-1016-1

R.T.: 4.141 min
Delta R.T.: -0.036 min
Response: 310417
Conc: 35.44 ng/ml



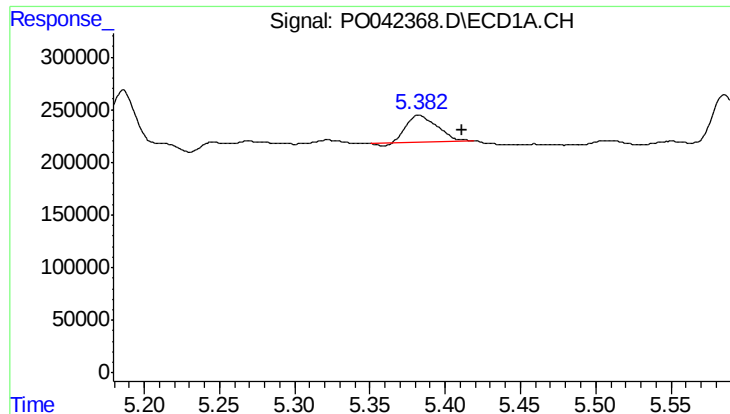
#4 AR-1016-2

R.T.: 5.383 min
Delta R.T.: 0.066 min
Response: 366181
Conc: 47.43 ng/ml



#4 AR-1016-2

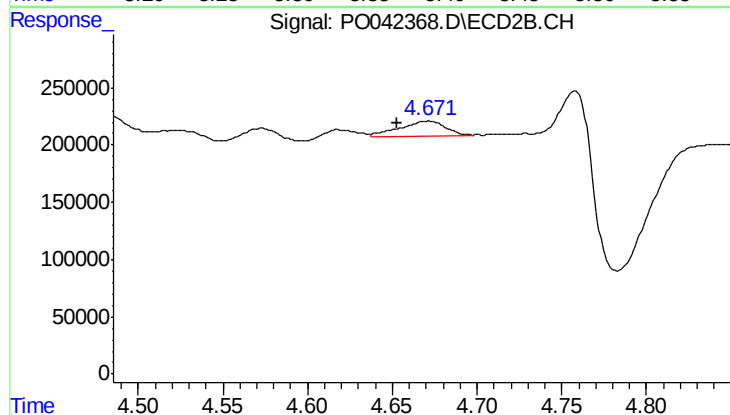
R.T.: 4.671 min
Delta R.T.: 0.057 min
Response: 250911
Conc: 31.98 ng/ml



#5 AR-1016-3

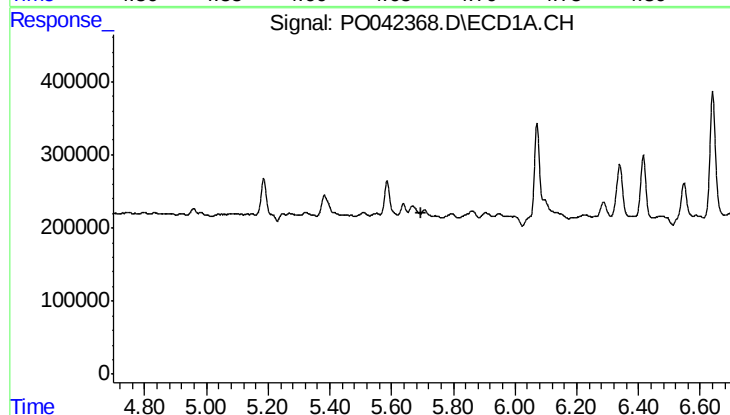
R.T.: 5.383 min
Delta R.T.: -0.029 min
Response: 366181
Conc: 58.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-5RE



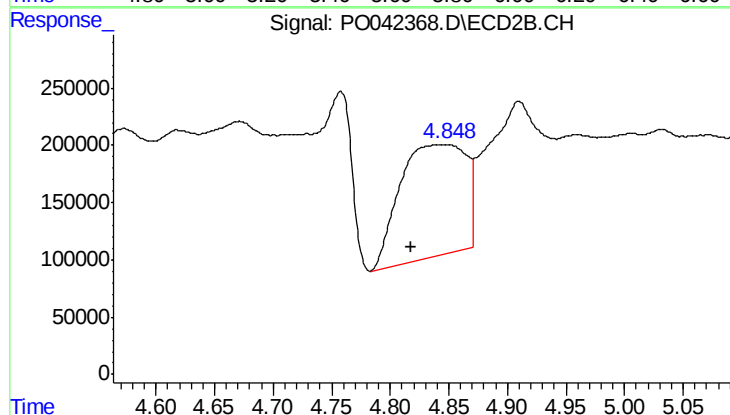
#5 AR-1016-3

R.T.: 4.671 min
Delta R.T.: 0.018 min
Response: 250911
Conc: 25.85 ng/ml



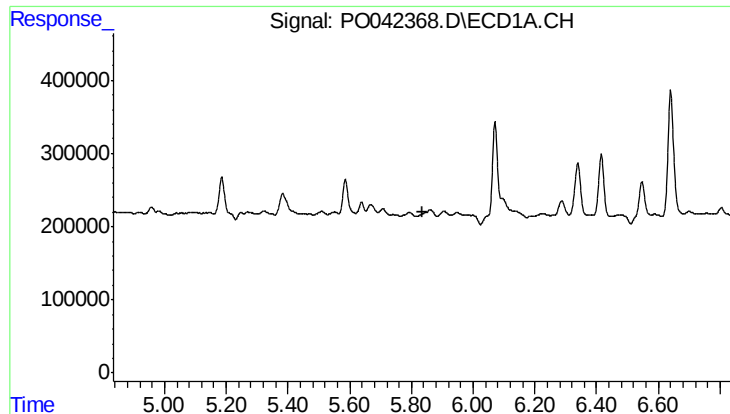
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#6 AR-1016-4

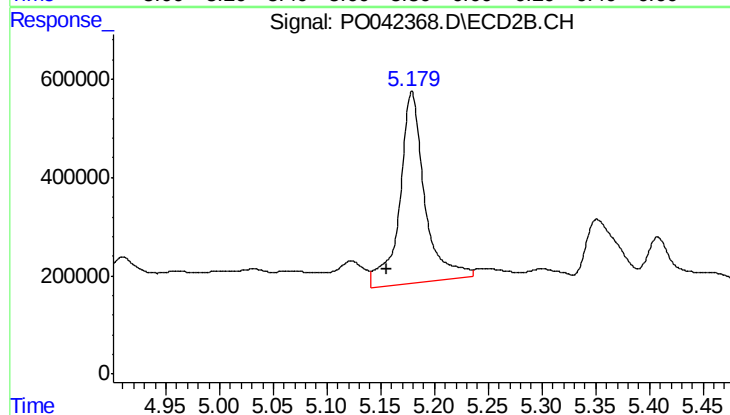
R.T.: 4.852 min
Delta R.T.: 0.034 min
Response: 3818572
Conc: 367.41 ng/ml



#7 AR-1016-5

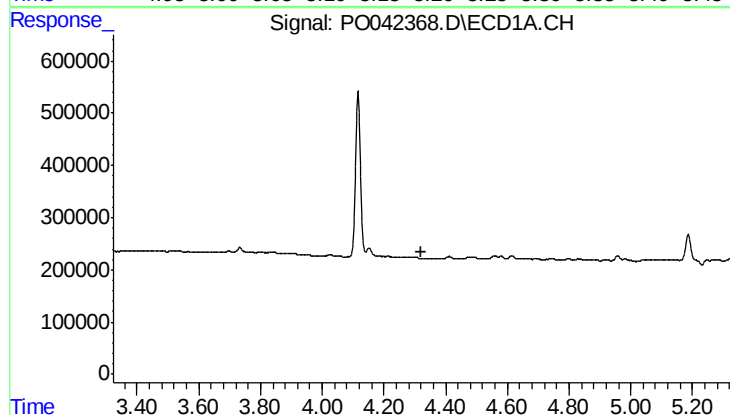
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3N-5RE



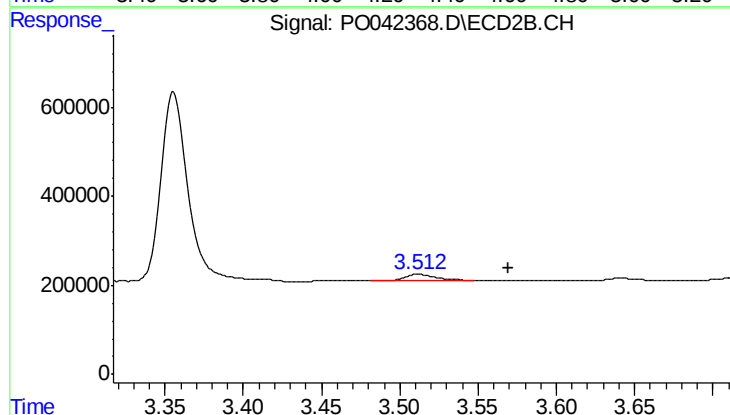
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: 0.024 min
Response: 6394801
Conc: 619.33 ng/ml



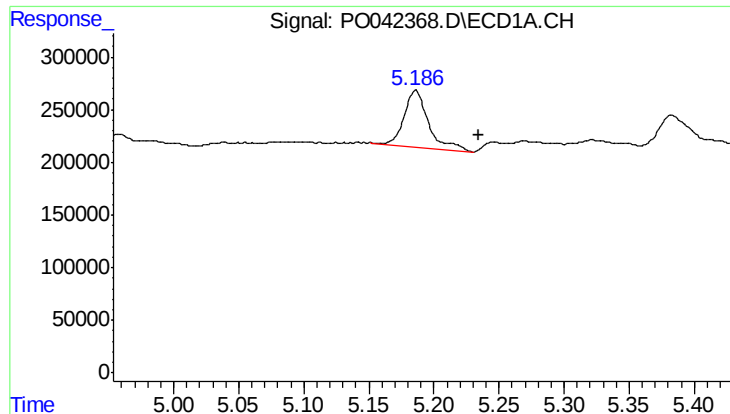
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#8 AR-1221-1

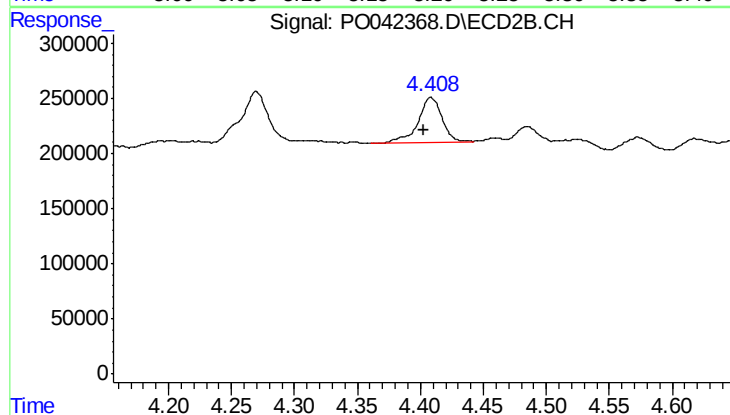
R.T.: 3.512 min
Delta R.T.: -0.057 min
Response: 190519
Conc: 60.47 ng/ml



#12 AR-1232-2

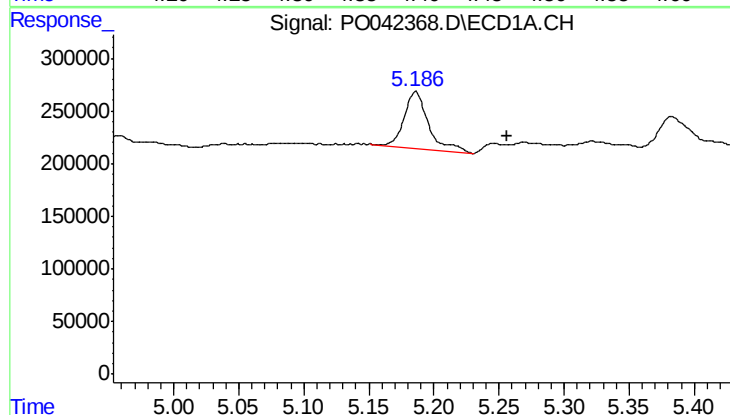
R.T.: 5.186 min
Delta R.T.: -0.049 min
Response: 707080
Conc: 241.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-5RE



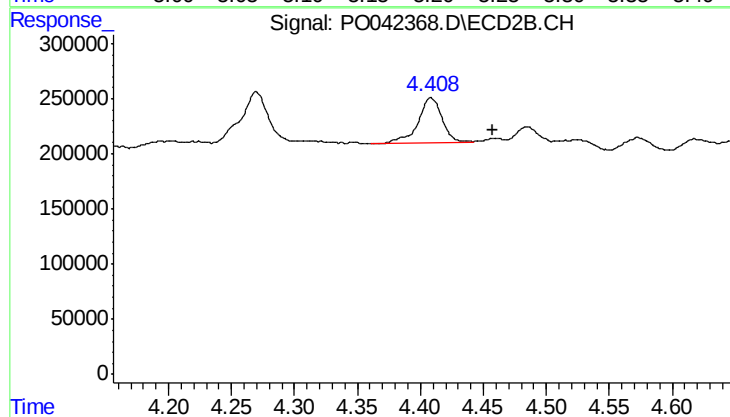
#12 AR-1232-2

R.T.: 4.408 min
Delta R.T.: 0.006 min
Response: 542640
Conc: 47.09 ng/ml



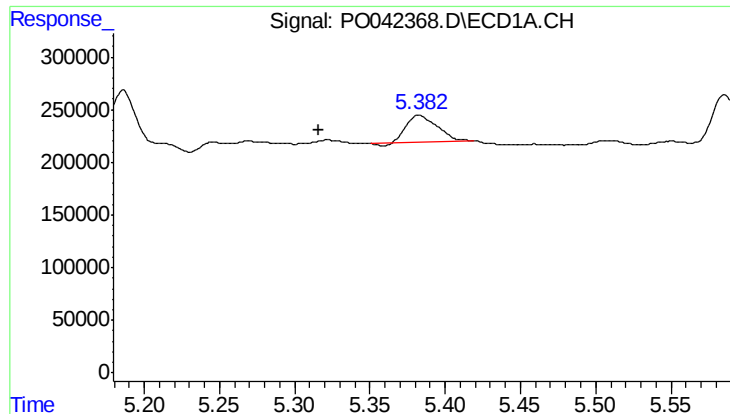
#13 AR-1232-3

R.T.: 5.186 min
Delta R.T.: -0.070 min
Response: 707080
Conc: 156.17 ng/ml



#13 AR-1232-3

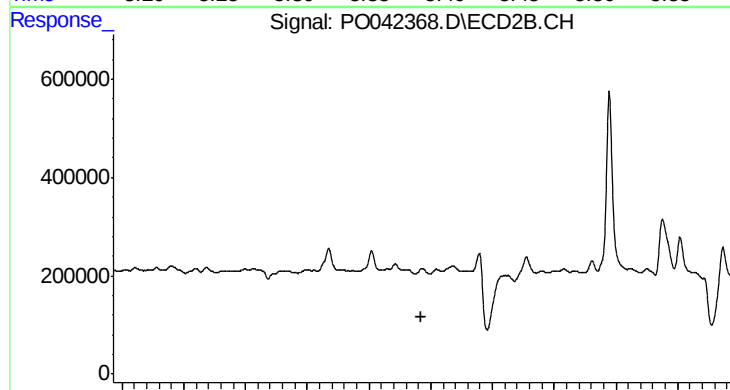
R.T.: 4.408 min
Delta R.T.: -0.049 min
Response: 542640
Conc: 124.16 ng/ml



#14 AR-1232-4

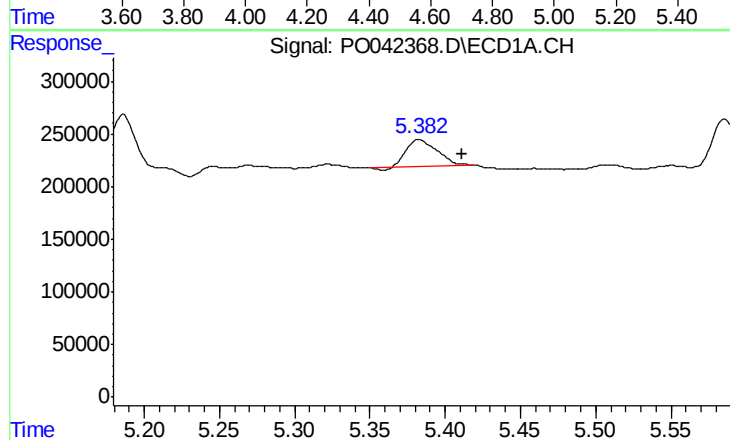
R.T.: 5.383 min
Delta R.T.: 0.066 min
Response: 366181
Conc: 134.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-5RE



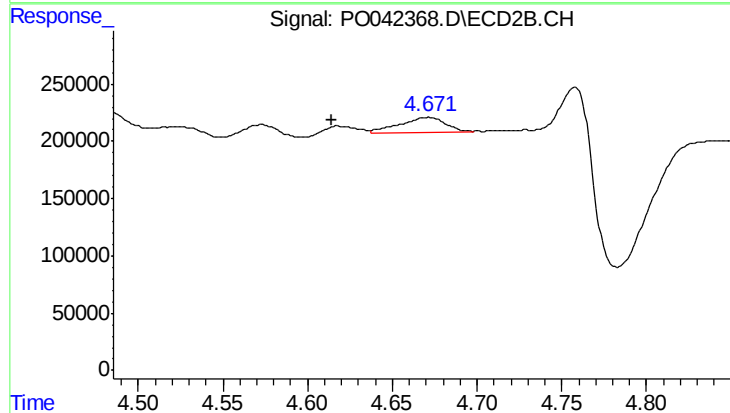
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.571 min
Response: 0
Conc: N.D.



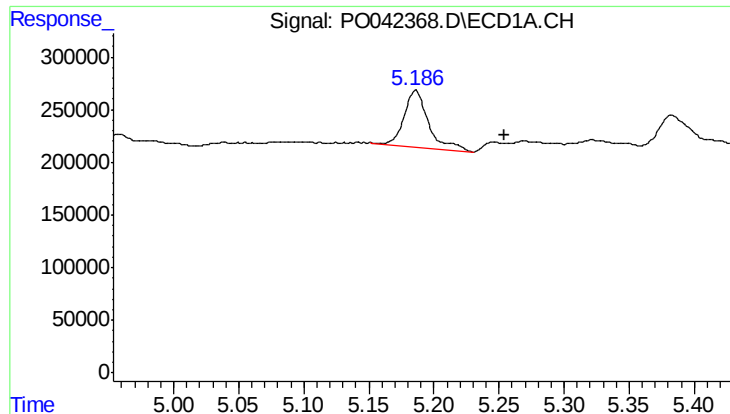
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: -0.029 min
Response: 366181
Conc: 179.41 ng/ml



#15 AR-1232-5

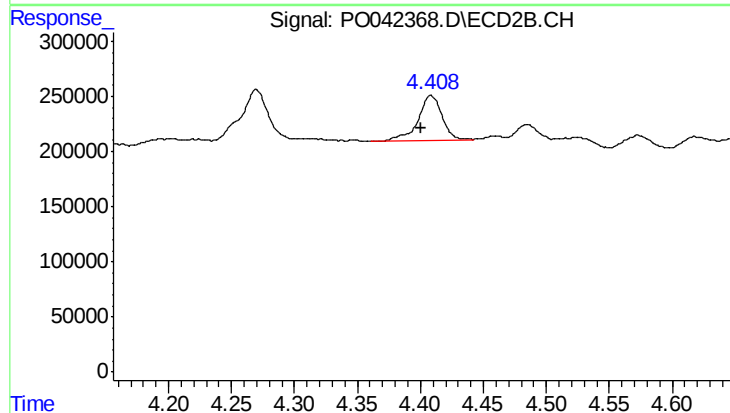
R.T.: 4.671 min
Delta R.T.: 0.057 min
Response: 250911
Conc: 98.18 ng/ml



#17 AR-1242-2

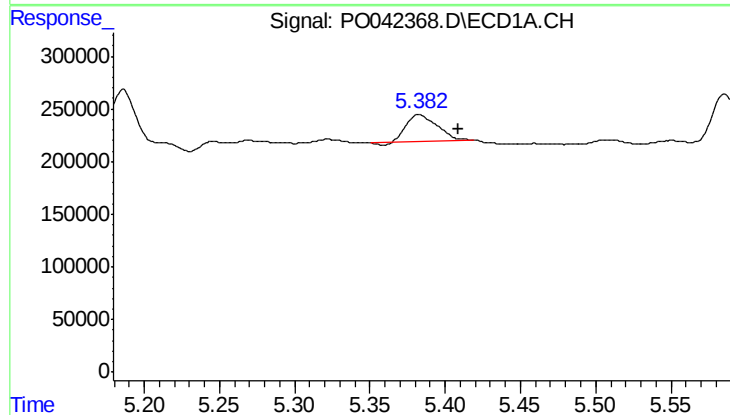
R.T.: 5.186 min
Delta R.T.: -0.068 min
Response: 707080
Conc: 98.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-5RE



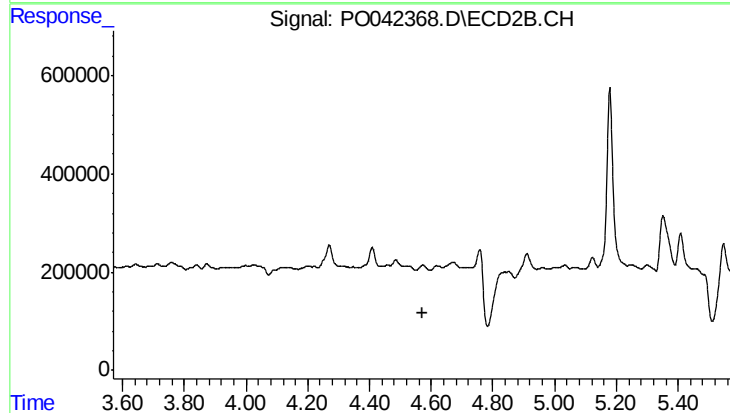
#17 AR-1242-2

R.T.: 4.408 min
Delta R.T.: 0.007 min
Response: 542640
Conc: 30.31 ng/ml



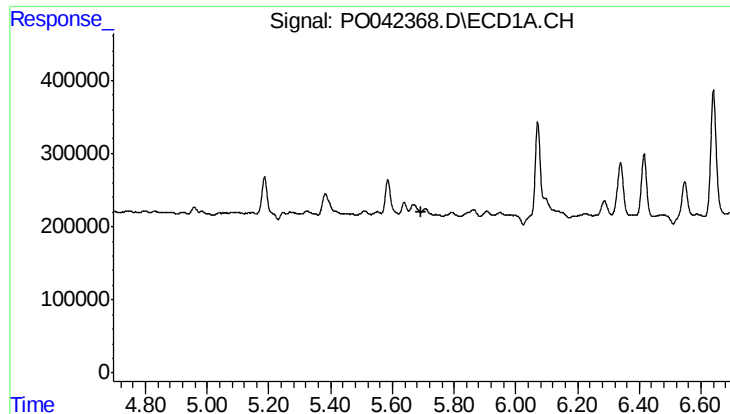
#18 AR-1242-3

R.T.: 5.383 min
Delta R.T.: -0.026 min
Response: 366181
Conc: 102.69 ng/ml



#18 AR-1242-3

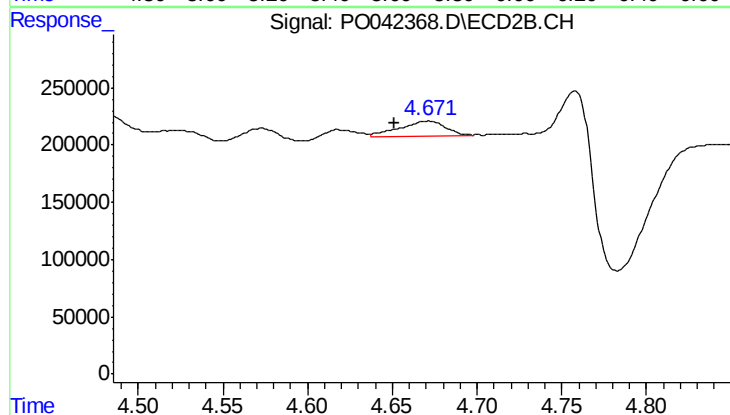
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#19 AR-1242-4

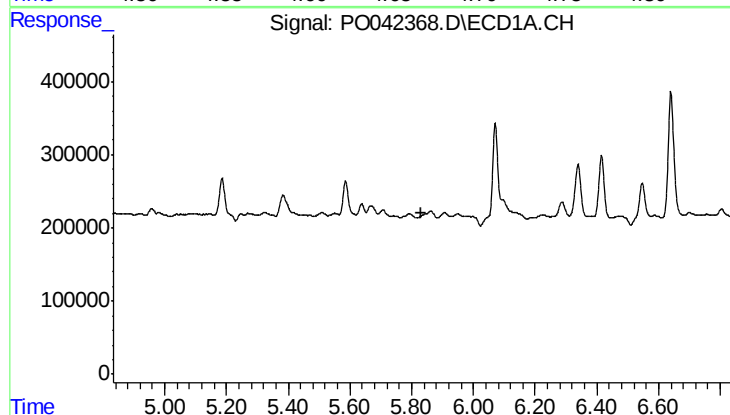
R.T.: 0.000 min
Exp R.T.: 5.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3N-5RE



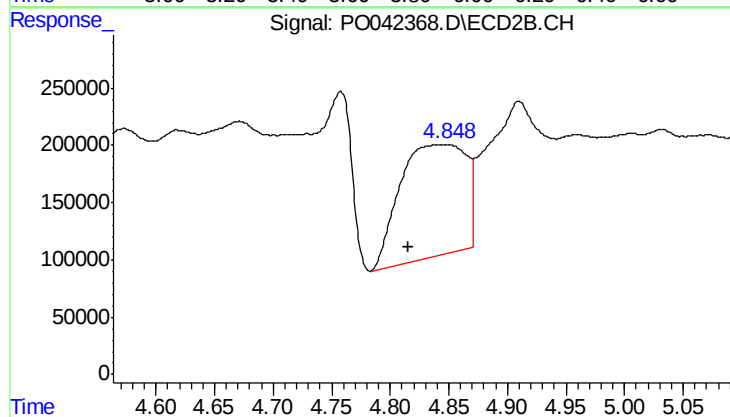
#19 AR-1242-4

R.T.: 4.671 min
Delta R.T.: 0.020 min
Response: 250911
Conc: 45.62 ng/ml



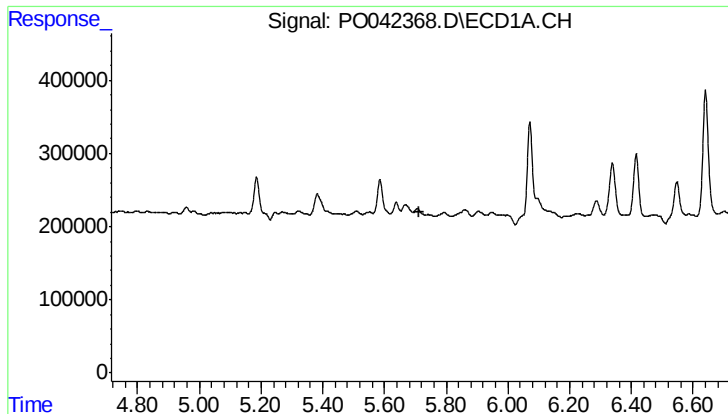
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.



#20 AR-1242-5

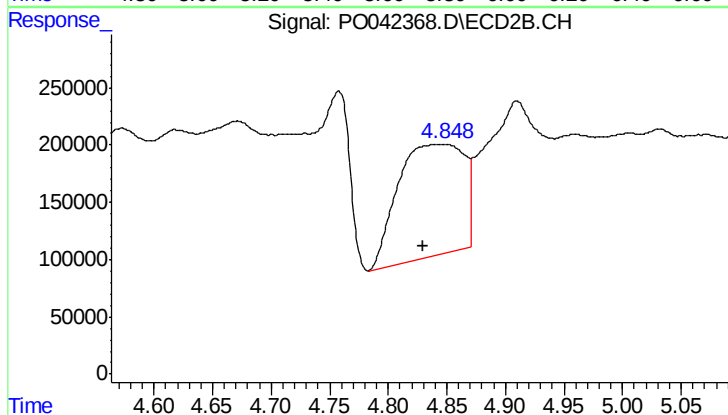
R.T.: 4.852 min
Delta R.T.: 0.036 min
Response: 3818572
Conc: 639.61 ng/ml



#21 AR-1248-1

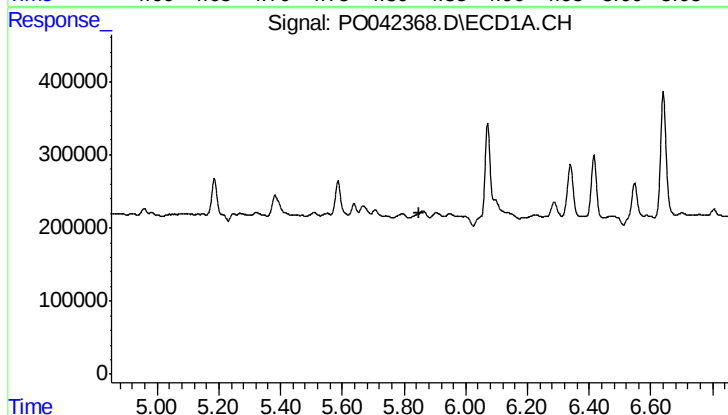
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3N-5RE



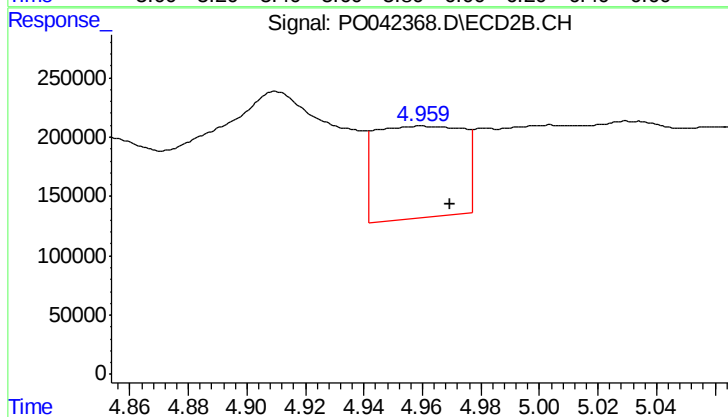
#21 AR-1248-1

R.T.: 4.852 min
Delta R.T.: 0.022 min
Response: 3818572
Conc: 326.12 ng/ml



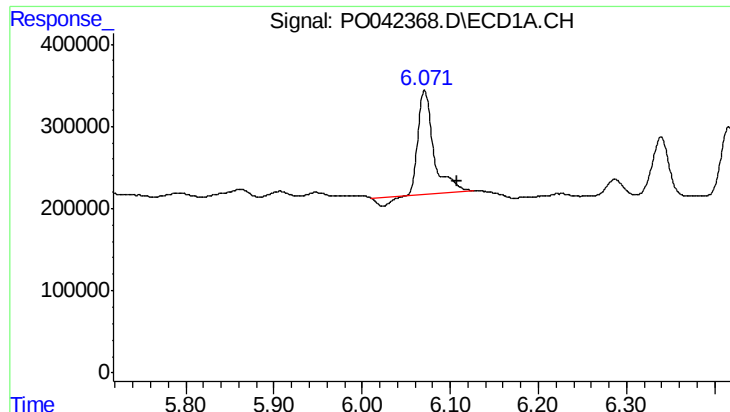
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

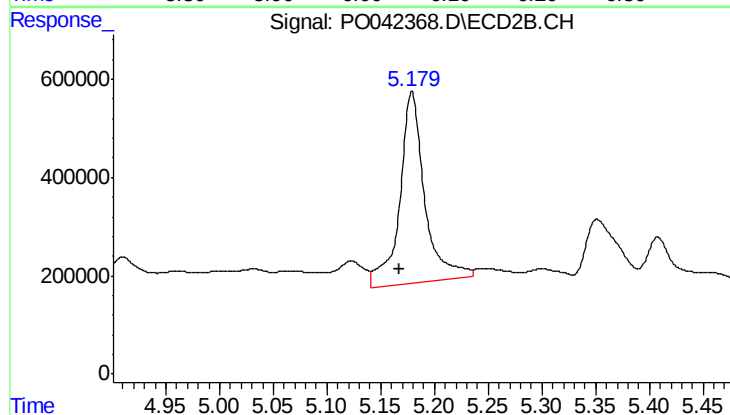
R.T.: 4.960 min
Delta R.T.: -0.010 min
Response: 1599951
Conc: 149.93 ng/ml



#23 AR-1248-3

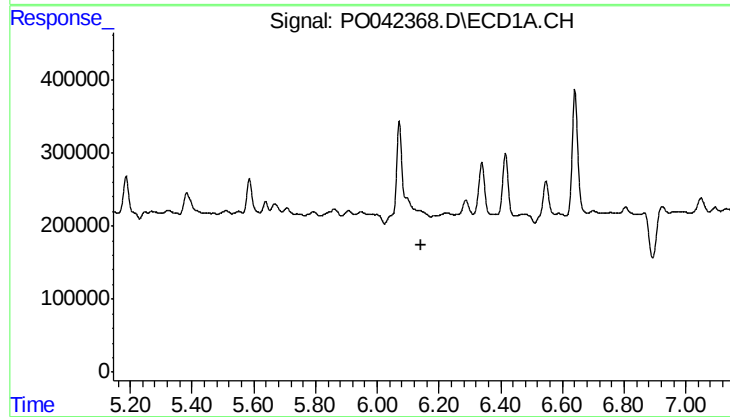
R.T.: 6.071 min
Delta R.T.: -0.037 min
Response: 1494268
Conc: 169.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-5RE



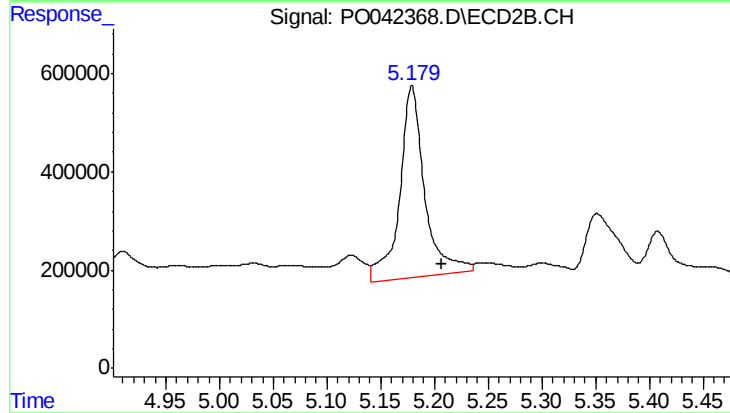
#23 AR-1248-3

R.T.: 5.179 min
Delta R.T.: 0.012 min
Response: 6394801
Conc: 359.36 ng/ml



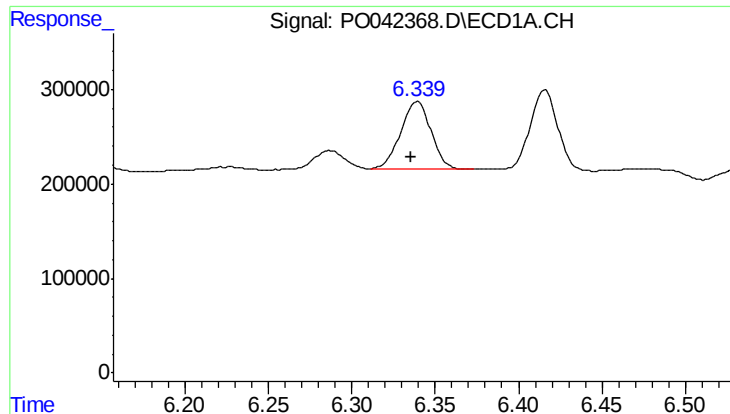
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.



#24 AR-1248-4

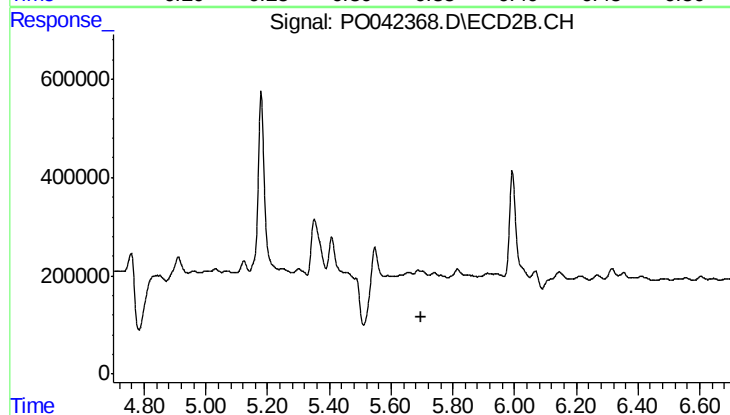
R.T.: 5.179 min
Delta R.T.: -0.027 min
Response: 6394801
Conc: 451.92 ng/ml



#25 AR-1248-5

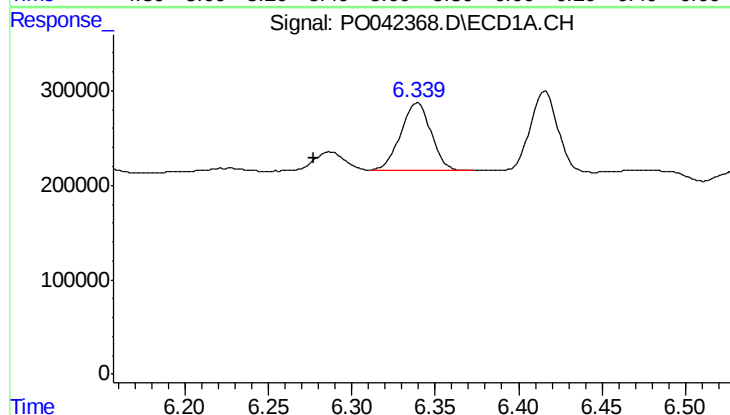
R.T.: 6.339 min
Delta R.T.: 0.004 min
Response: 918098
Conc: 159.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-5RE



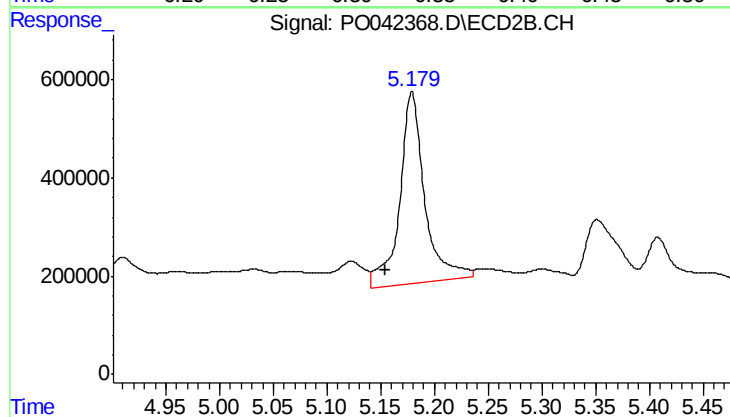
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



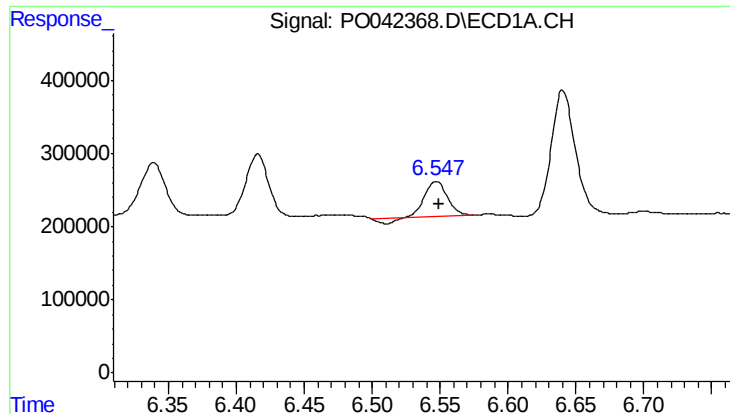
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: 0.062 min
Response: 918098
Conc: 64.94 ng/ml



#26 AR-1254-1

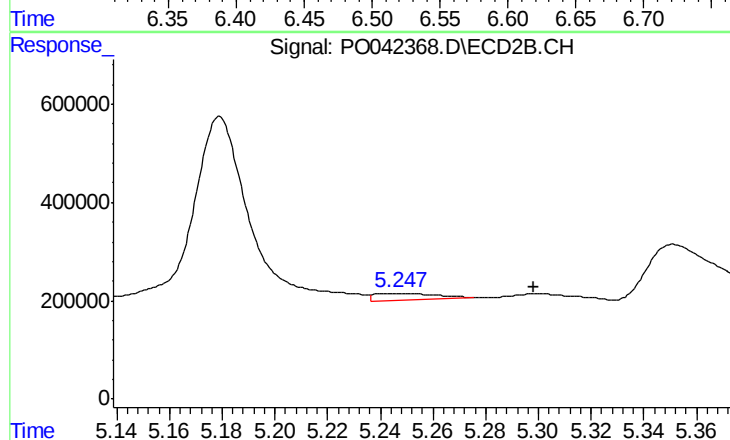
R.T.: 5.179 min
Delta R.T.: 0.024 min
Response: 6394801
Conc: 316.99 ng/ml



#27 AR-1254-2

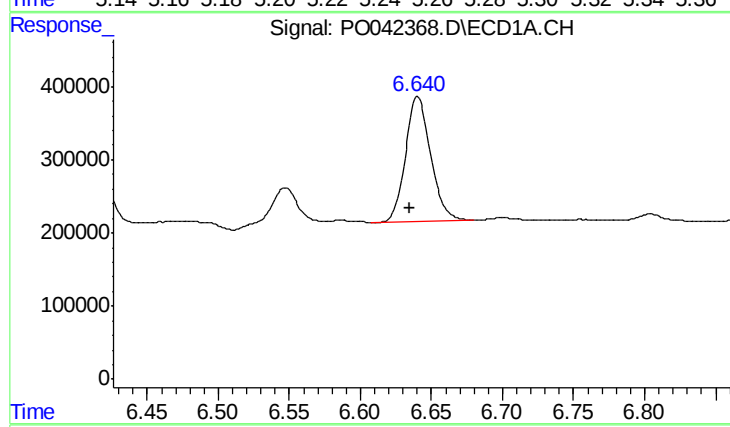
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 499815
Conc: 59.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
3N-5RE



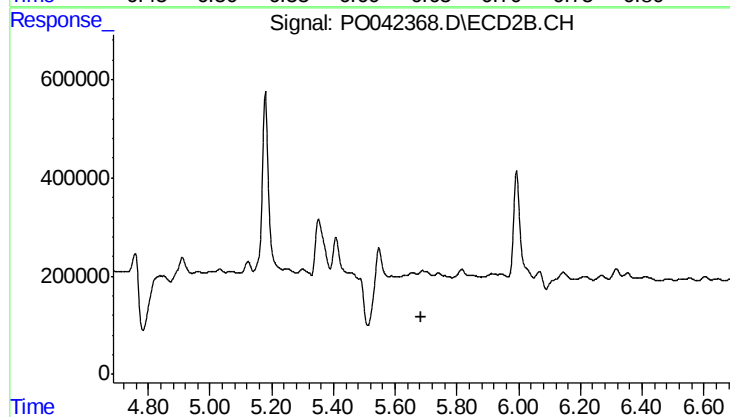
#27 AR-1254-2

R.T.: 5.248 min
Delta R.T.: -0.050 min
Response: 227343
Conc: 12.65 ng/ml



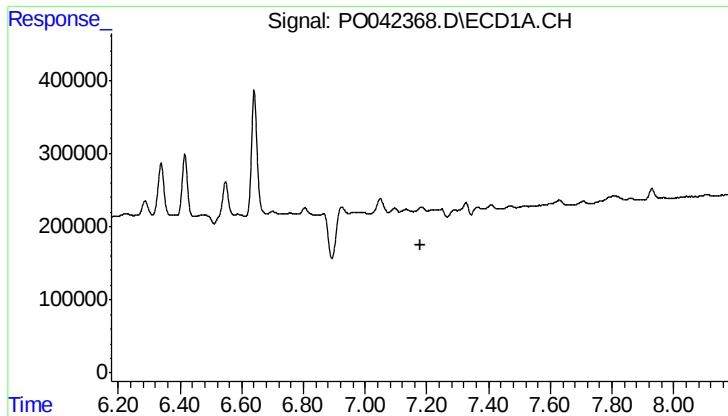
#28 AR-1254-3

R.T.: 6.640 min
Delta R.T.: 0.006 min
Response: 2089346
Conc: 134.75 ng/ml



#28 AR-1254-3

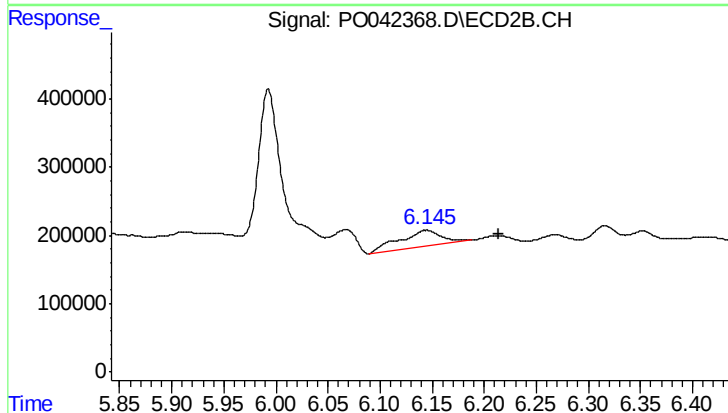
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.



#30 AR-1254-5

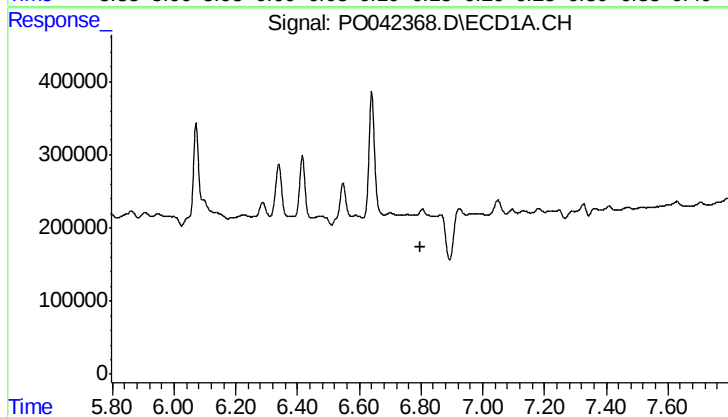
R.T.: 0.000 min
Exp R.T.: 7.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3N-5RE



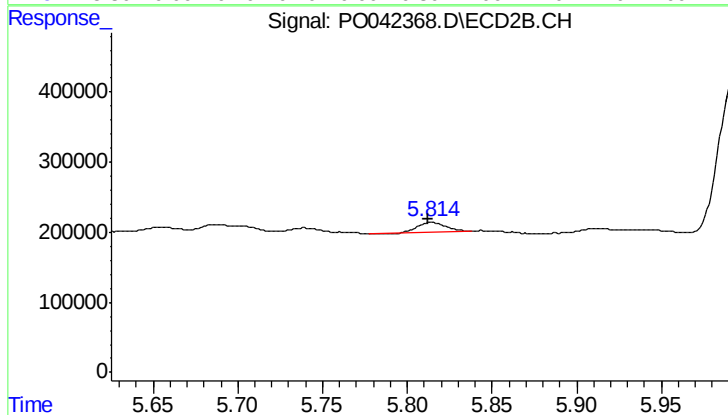
#30 AR-1254-5

R.T.: 6.144 min
Delta R.T.: -0.069 min
Response: 673835
Conc: 52.19 ng/ml



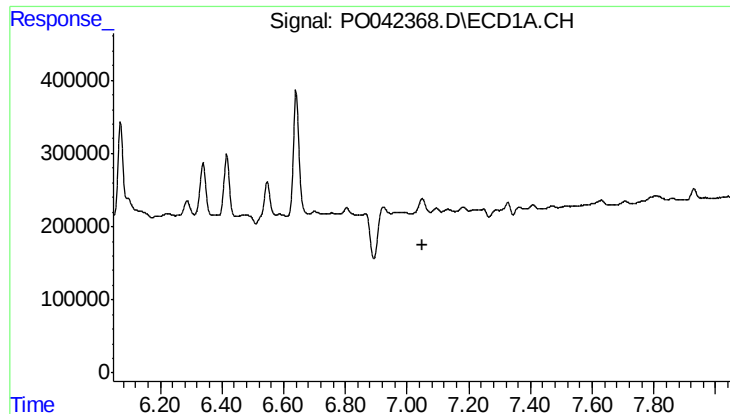
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.



#31 AR-1260-1

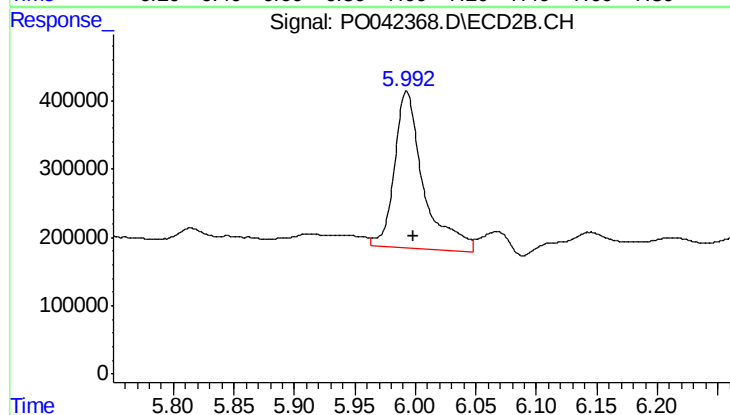
R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 150147
Conc: 6.72 ng/ml



#32 AR-1260-2

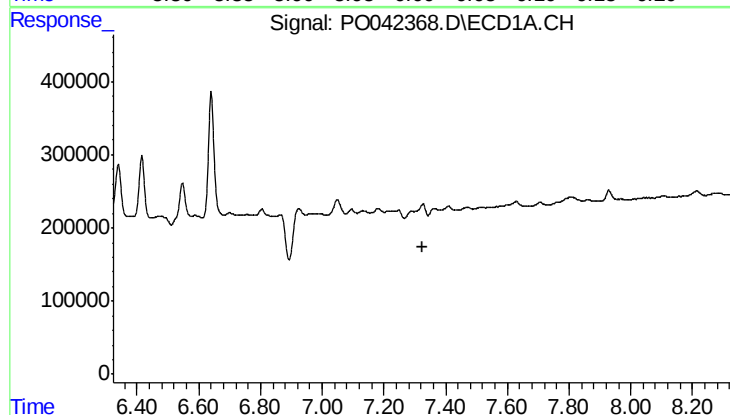
R.T.: 0.000 min
Exp R.T.: 7.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3N-5RE



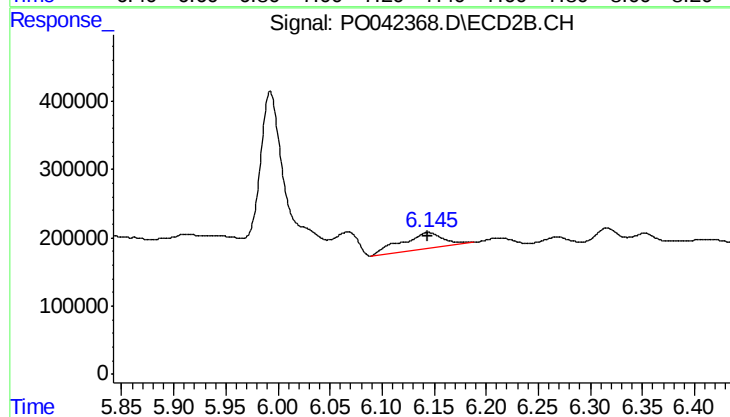
#32 AR-1260-2

R.T.: 5.993 min
Delta R.T.: -0.006 min
Response: 3870727
Conc: 127.39 ng/ml



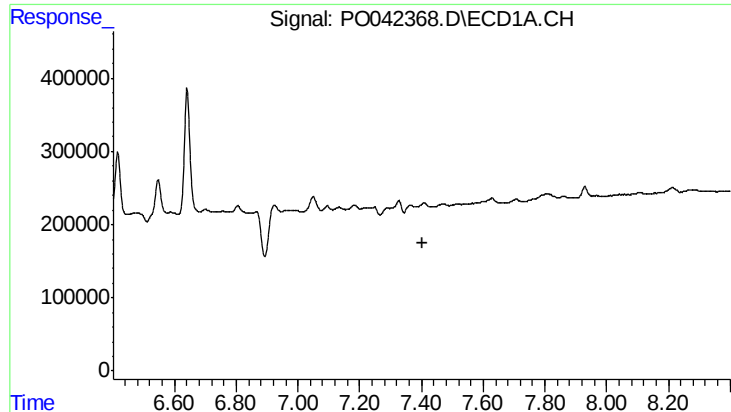
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.



#33 AR-1260-3

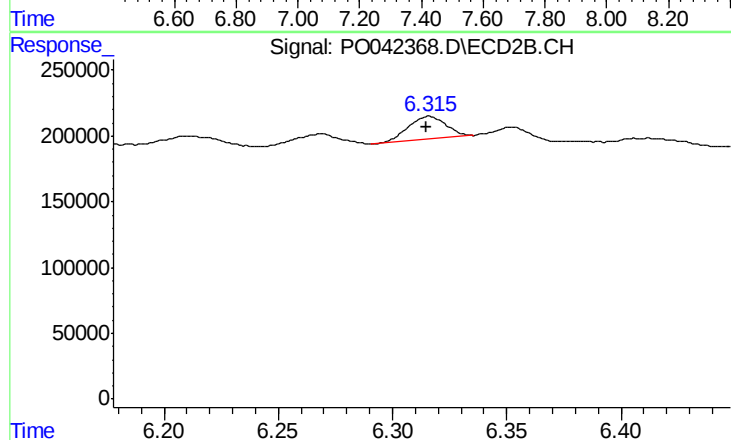
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 673835
Conc: 26.44 ng/ml



#34 AR-1260-4

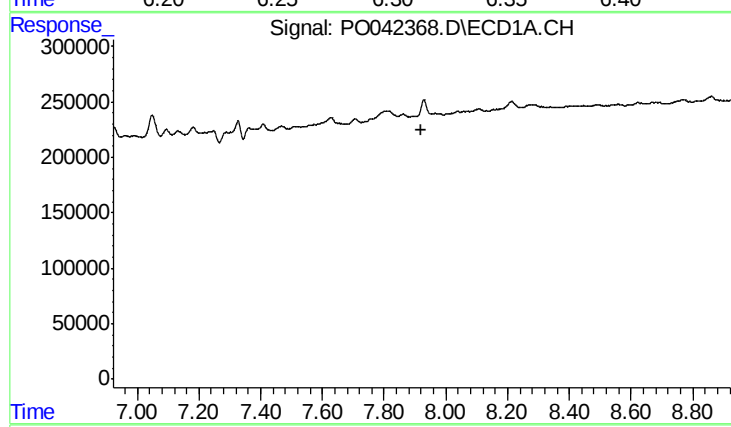
R.T.: 0.000 min
Exp R.T.: 7.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3N-5RE



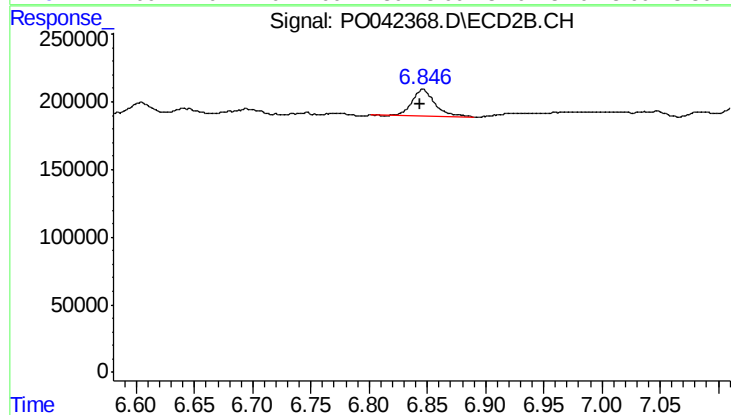
#34 AR-1260-4

R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 200359
Conc: 6.79 ng/ml



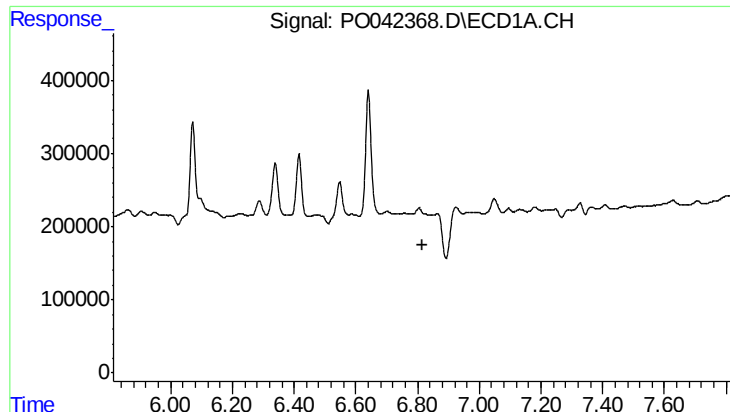
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.



#35 AR-1260-5

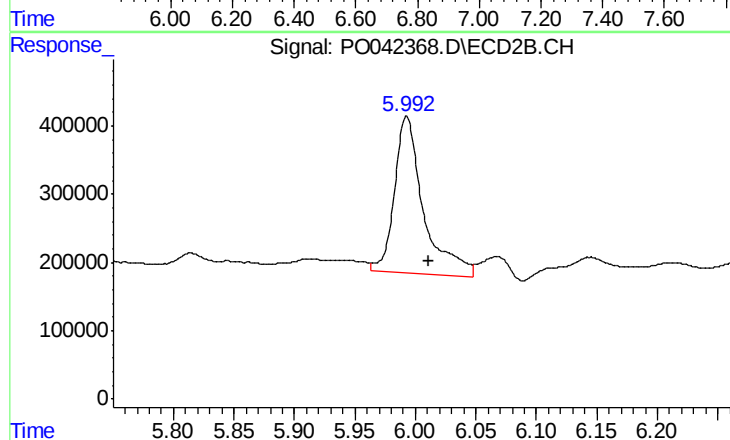
R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 272587
Conc: 5.21 ng/ml



#36 AR-1262-1

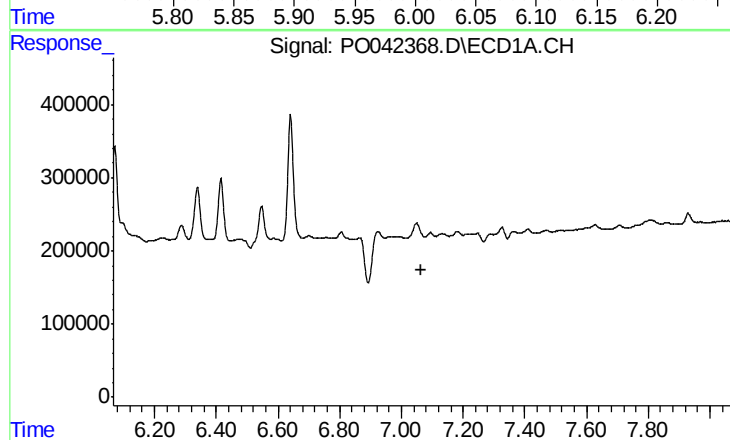
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3N-5RE



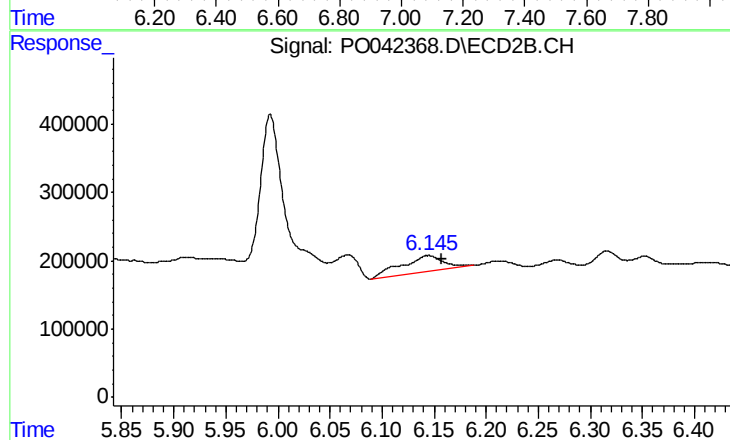
#36 AR-1262-1

R.T.: 5.993 min
Delta R.T.: -0.018 min
Response: 3870727
Conc: 181.60 ng/ml



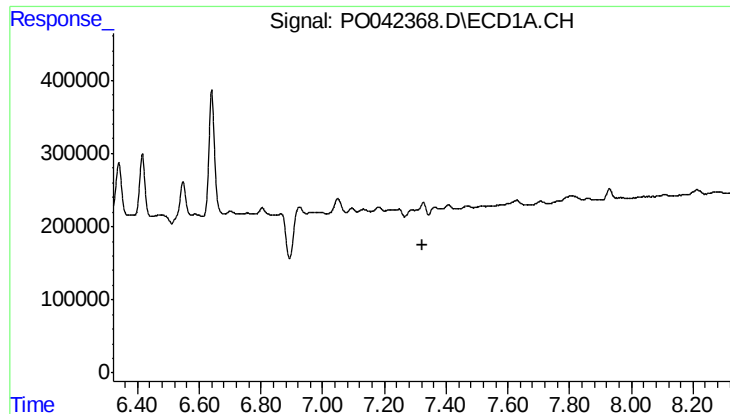
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

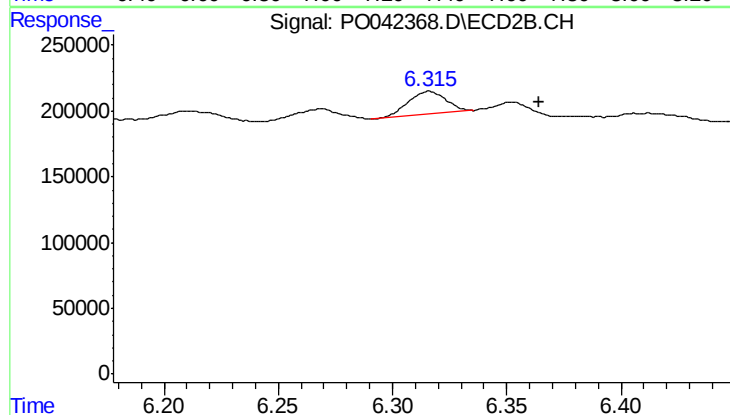
R.T.: 6.144 min
Delta R.T.: -0.013 min
Response: 673835
Conc: 35.58 ng/ml



#38 AR-1262-3

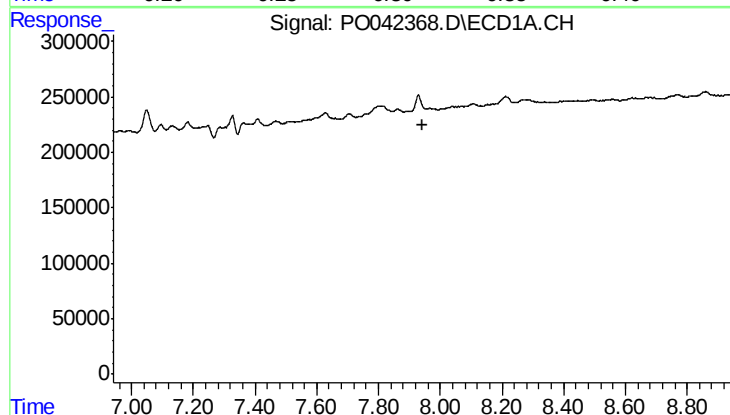
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3N-5RE



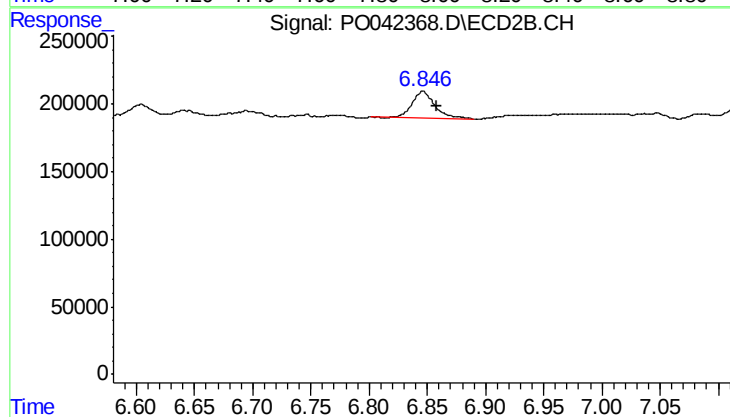
#38 AR-1262-3

R.T.: 6.316 min
Delta R.T.: -0.048 min
Response: 200359
Conc: 5.89 ng/ml



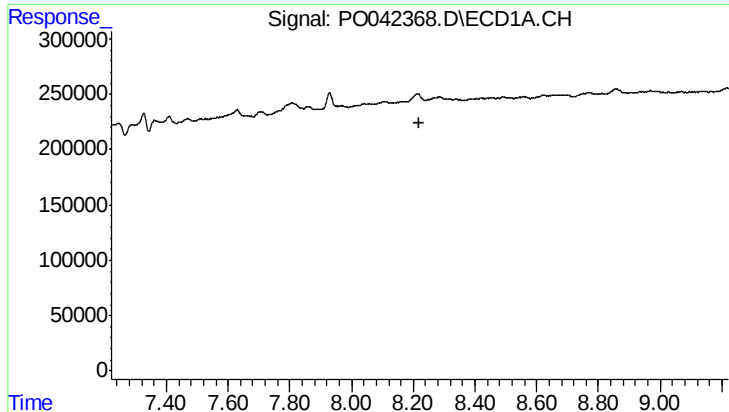
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.941 min
Response: 0
Conc: N.D.



#40 AR-1262-5

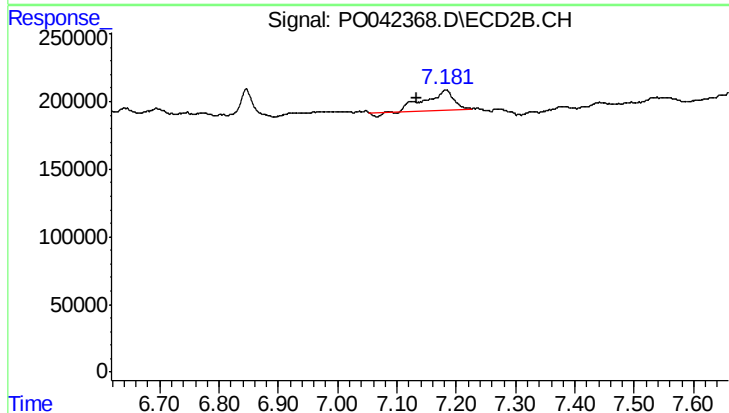
R.T.: 6.846 min
Delta R.T.: -0.011 min
Response: 272587
Conc: 4.90 ng/ml



#41 AR-1268-1

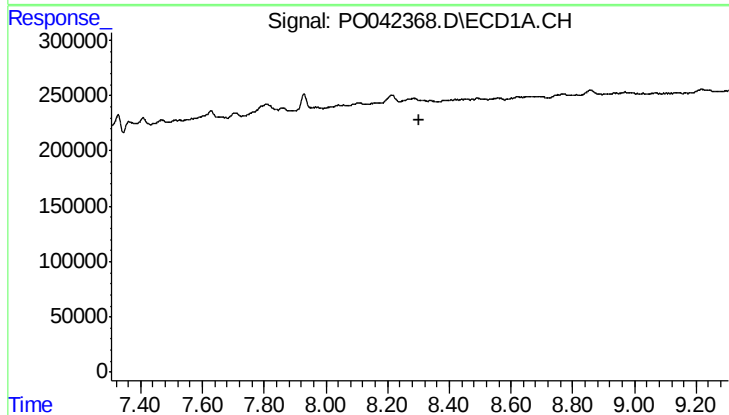
R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3N-5RE



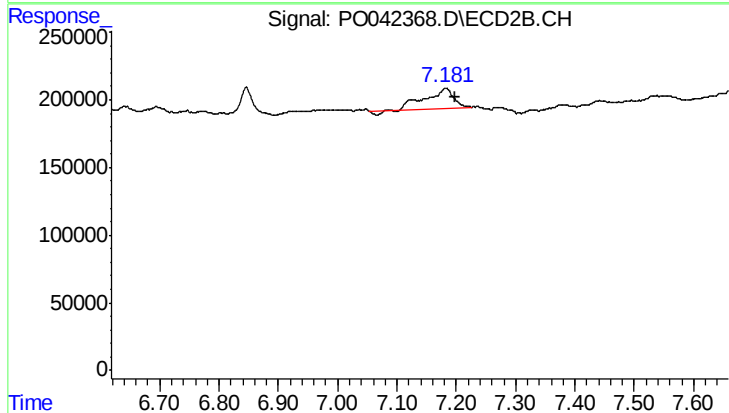
#41 AR-1268-1

R.T.: 7.182 min
Delta R.T.: 0.049 min
Response: 465146
Conc: 7.07 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.182 min
Delta R.T.: -0.016 min
Response: 465146
Conc: 8.06 ng/ml