

Data Path : P:\HPCHEM1\ECD_0\Data\P0032218\
 Data File : P0043243.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2018 16:27
 Operator : SM/UA
 Sample : J1972-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S-3 COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:08:49 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.081	3.335	4081164	5940032	16.475	16.074
2) SA Decachlor...	9.441	8.105	1931948	2260400	7.644	5.862
Target Compounds						
3) L1 AR-1016-1	0.000	4.226	0	3158406	N.D.	333.662 #
4) L1 AR-1016-2	5.352	4.642	2348984	520053	262.310	63.467 #
5) L1 AR-1016-3	5.352	4.642	2348984	520053	325.112	50.056 #
6) L1 AR-1016-4	5.821	4.871	1083117	1688471	152.453	152.044
7) L1 AR-1016-5	6.036	5.131	4219870	4153280	586.189	392.916 #
10) L2 AR-1221-3	4.542	3.748	459139	630151	99.221	100.762
11) L3 AR-1232-1	4.542	3.748	459139	630151	131.016	127.969
12) L3 AR-1232-2	0.000	4.457	0	1676677	N.D.	166.756 #
13) L3 AR-1232-3	0.000	4.457	0	1676677	N.D.	406.602 #
14) L3 AR-1232-4	5.352	4.544	2348984	694477	853.076	224.134 #
15) L3 AR-1232-5	0.000	4.642	0	520053	N.D.	240.541 #
16) L4 AR-1242-1	0.000	3.988	0	709291	N.D.	279.495 #
17) L4 AR-1242-2	0.000	4.457	0	1676677	N.D.	97.719 #
18) L4 AR-1242-3	0.000	4.544	0	694477	N.D.	132.024 #
19) L4 AR-1242-4	5.752	4.642	1342356	520053	356.990	99.340 #
20) L4 AR-1242-5	5.862	4.871	1472918	1688471	353.149	292.017
21) L5 AR-1248-1	5.752	4.871	1342356	1688471	185.627	154.452
22) L5 AR-1248-2	5.862	5.000	1472918	1288383	234.950	132.501 #
23) L5 AR-1248-3	0.000	5.171	0	612395	N.D.	36.107 #
24) L5 AR-1248-4	0.000	5.217	0	1996145	N.D.	147.836 #
25) L5 AR-1248-5	6.372	5.708	11002925	1401363	1841.849	181.866 #
26) L6 AR-1254-1	6.296	5.171	9422709	612395	669.371	33.110 #
27) L6 AR-1254-2	6.606	5.321	2042547	23478337	234.845	1419.818 #
28) L6 AR-1254-3	6.606	5.708	2042547	1401363	131.785	50.936 #
29) L6 AR-1254-4	6.878	5.965	452259	849584	34.477	43.600 #
30) L6 AR-1254-5	7.206	6.237	736213	1246936	78.208	94.139
31) L7 AR-1260-1	6.762	5.786	382316	1128266	27.790	46.734 #
32) L7 AR-1260-2	7.052	5.993	439919	1751615	24.050	52.144 #
33) L7 AR-1260-3	7.288	0.000	666234	0	32.064	N.D. #
34) L7 AR-1260-4	0.000	6.281	0	580523	N.D.	16.981 #
36) L8 AR-1262-1	6.840	5.993	527176	1751615	55.741	78.864 #
37) L8 AR-1262-2	7.052	0.000	439919	0	37.785	N.D. #
38) L8 AR-1262-3	7.288	0.000	666234	0	57.900	N.D. #
40) L8 AR-1262-5	7.998	0.000	642318	0	19.953	N.D. #
41) L9 AR-1268-1	0.000	7.114	0	1382671	N.D.	18.866 #

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Acq On : 22 Mar 2018 16:27
Operator : SM/UA
Sample : J1972-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S-3 COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:08:49 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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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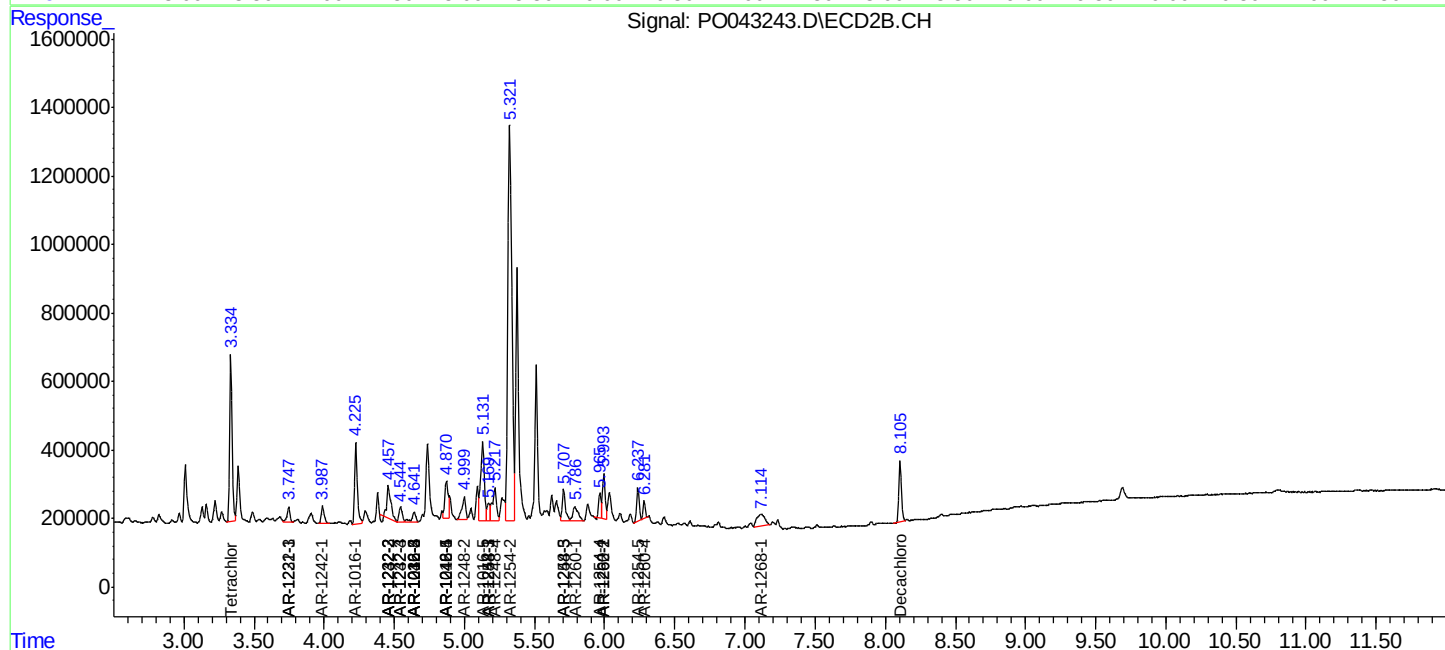
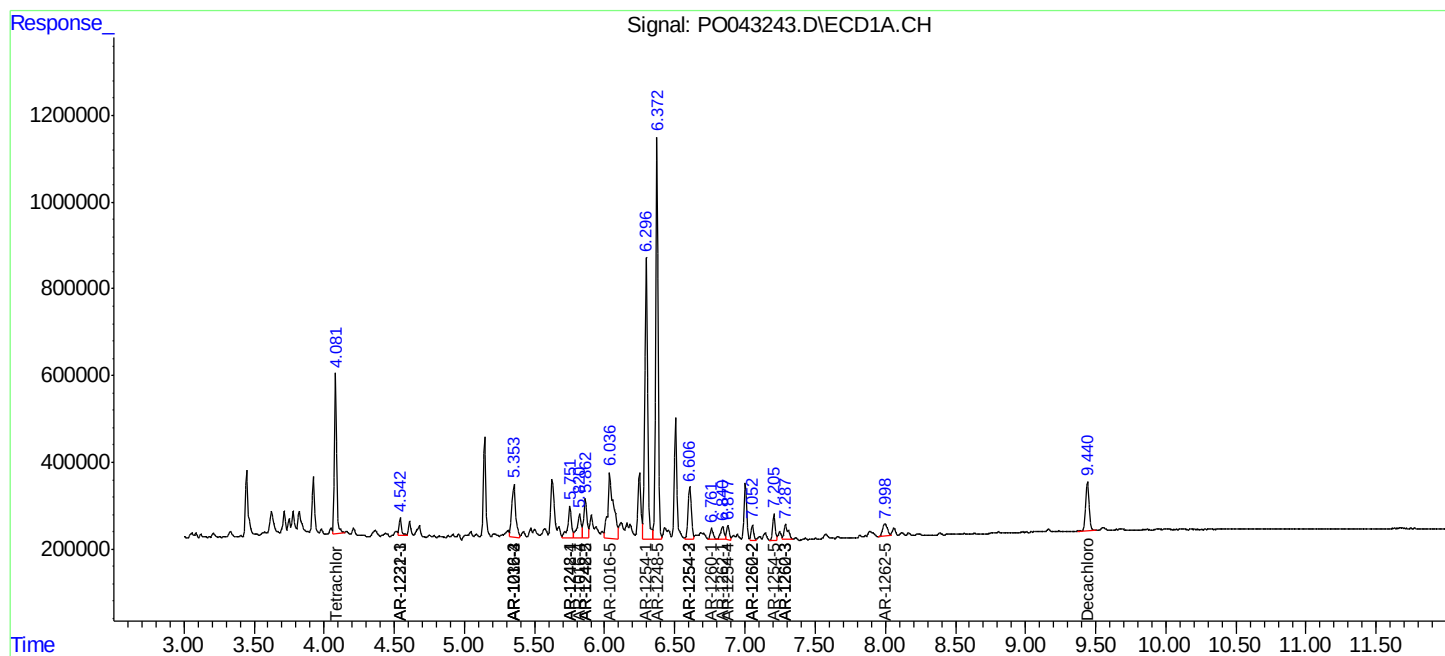
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

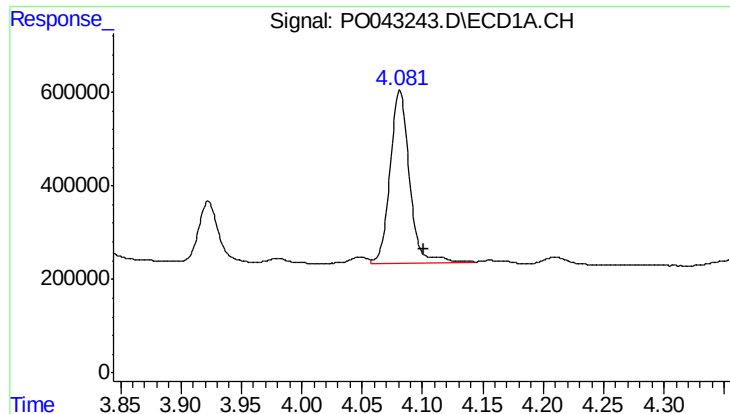
Data Path : P:\HPCHEM1\ECD_0\Data\PO032218\
Data File : PO043243.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2018 16:27
Operator : SM/UA
Sample : J1972-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleID :
S-3 COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:08:49 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
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QLast Update : Mon Feb 26 14:24:10 2018
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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

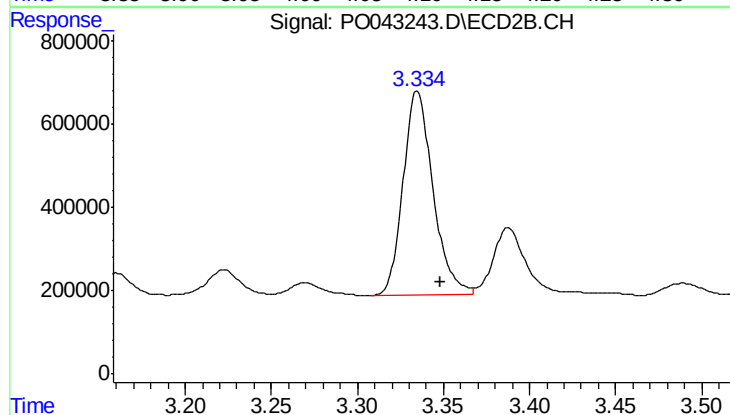




#1 Tetrachloro-m-xylene

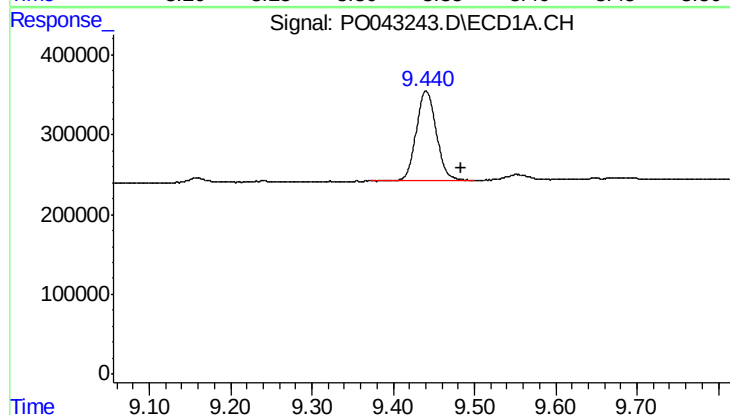
R.T.: 4.081 min
Delta R.T.: -0.020 min
Response: 4081164
Conc: 16.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3 COMP



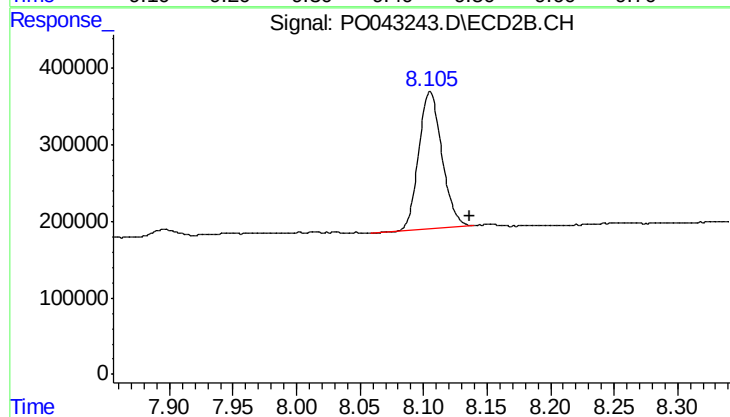
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.013 min
Response: 5940032
Conc: 16.07 ng/ml



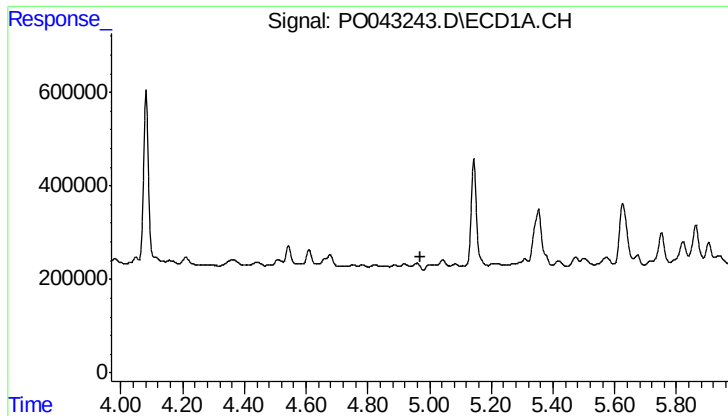
#2 Decachlorobiphenyl

R.T.: 9.441 min
Delta R.T.: -0.044 min
Response: 1931948
Conc: 7.64 ng/ml



#2 Decachlorobiphenyl

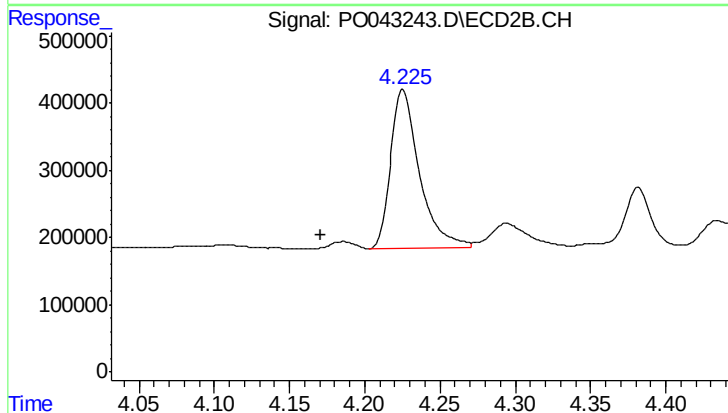
R.T.: 8.105 min
Delta R.T.: -0.031 min
Response: 2260400
Conc: 5.86 ng/ml



#3 AR-1016-1

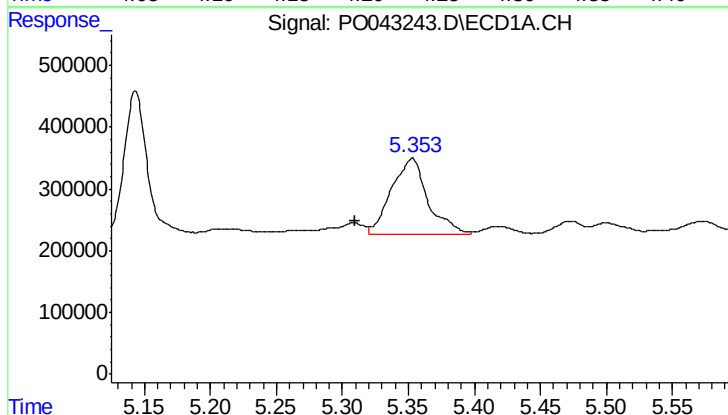
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S-3 COMP



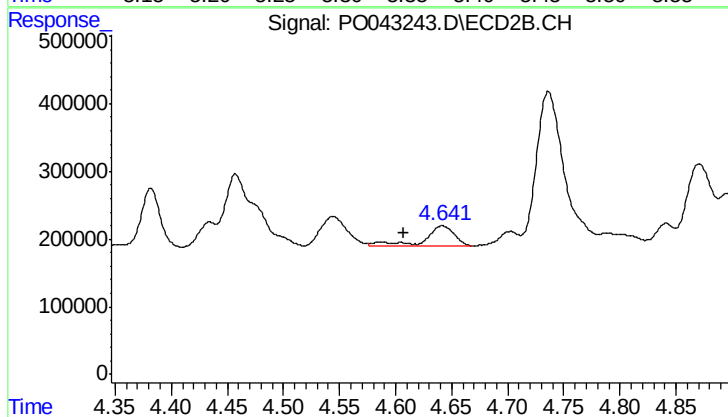
#3 AR-1016-1

R.T.: 4.226 min
Delta R.T.: 0.055 min
Response: 3158406
Conc: 333.66 ng/ml



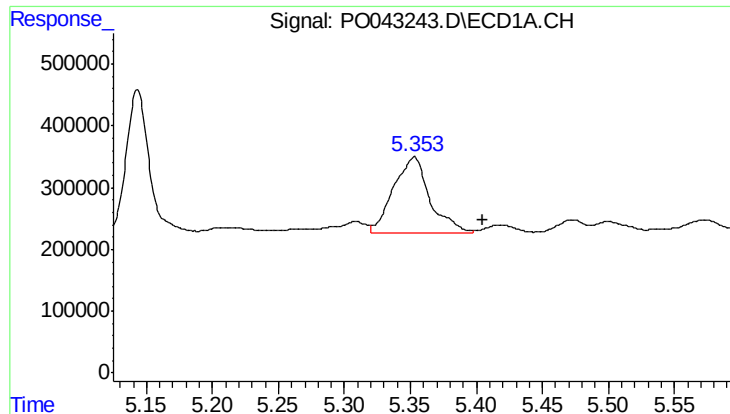
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: 0.043 min
Response: 2348984
Conc: 262.31 ng/ml



#4 AR-1016-2

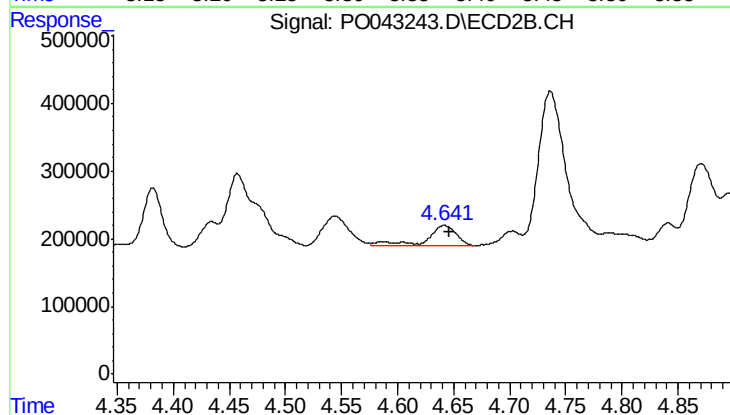
R.T.: 4.642 min
Delta R.T.: 0.034 min
Response: 520053
Conc: 63.47 ng/ml



#5 AR-1016-3

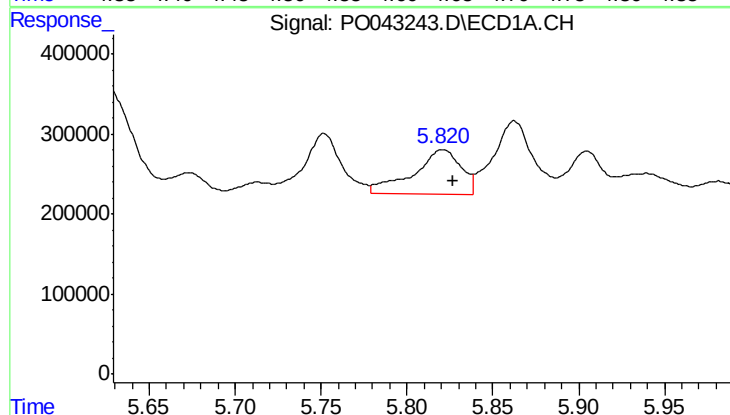
R.T.: 5.352 min
Delta R.T.: -0.052 min
Response: 2348984
Conc: 325.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3 COMP



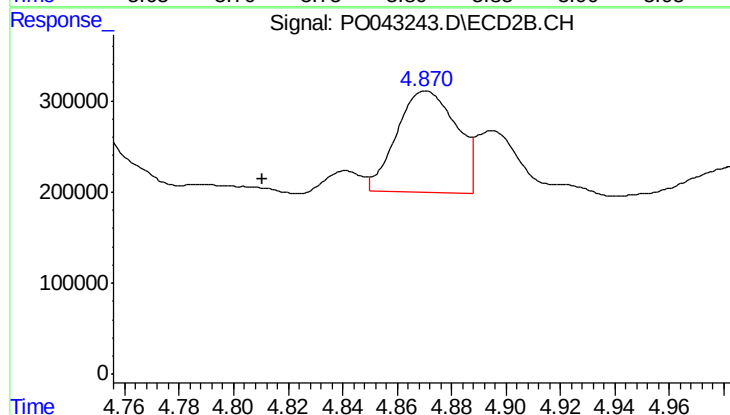
#5 AR-1016-3

R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 520053
Conc: 50.06 ng/ml



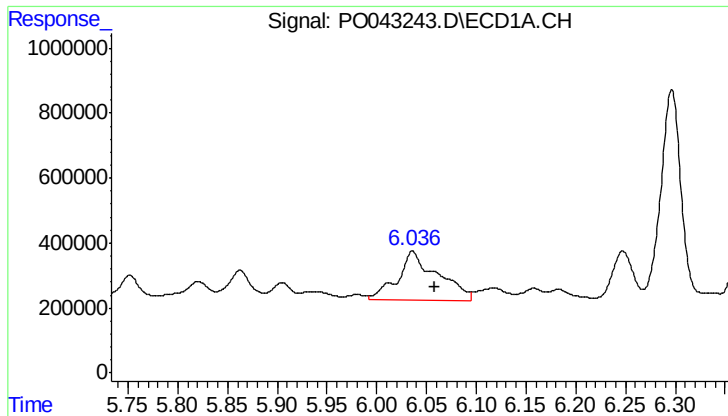
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 1083117
Conc: 152.45 ng/ml



#6 AR-1016-4

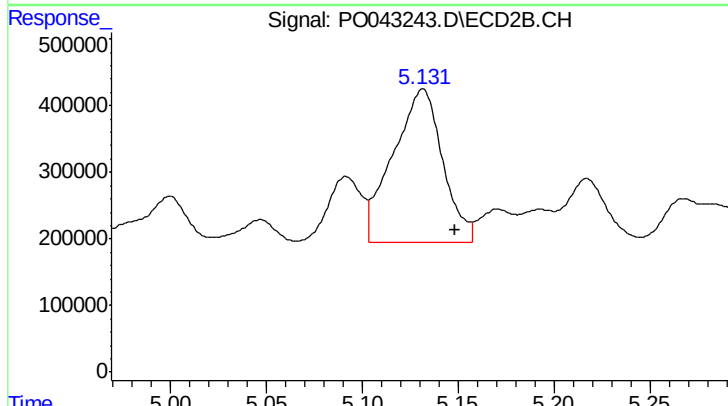
R.T.: 4.871 min
Delta R.T.: 0.060 min
Response: 1688471
Conc: 152.04 ng/ml



#7 AR-1016-5

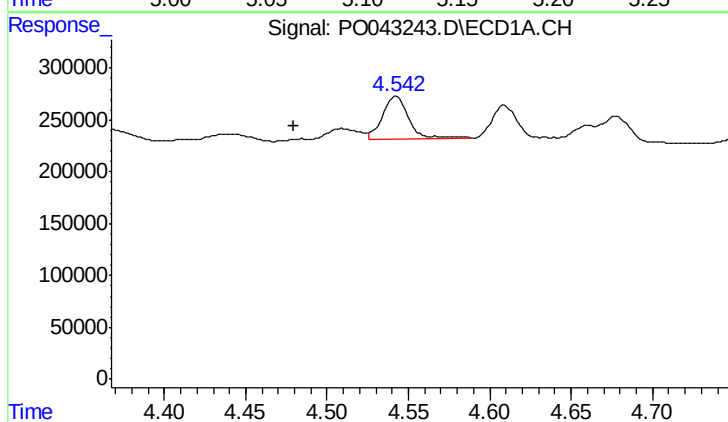
R.T.: 6.036 min
Delta R.T.: -0.021 min
Response: 4219870
Conc: 586.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3 COMP



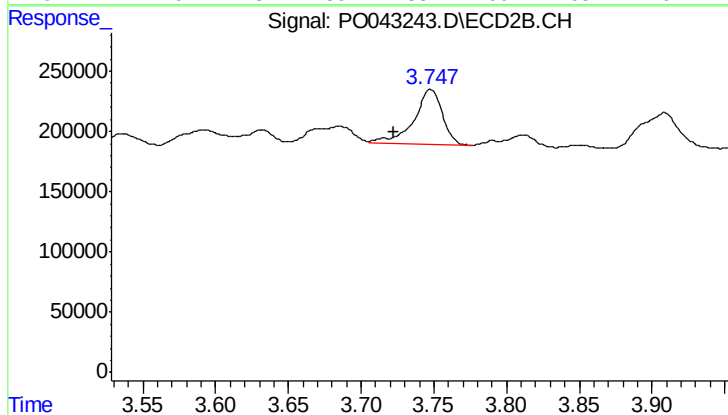
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.017 min
Response: 4153280
Conc: 392.92 ng/ml



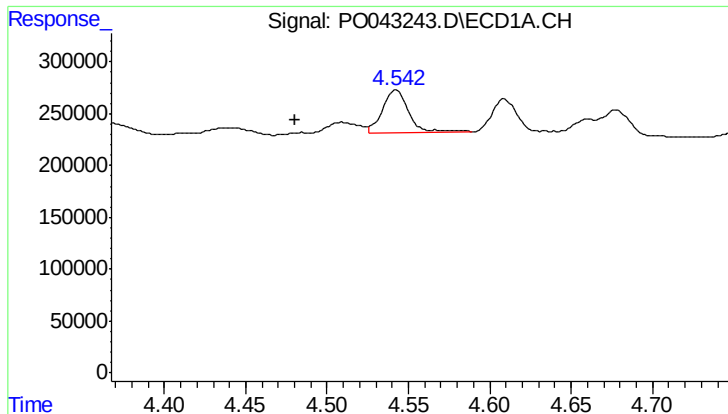
#10 AR-1221-3

R.T.: 4.542 min
Delta R.T.: 0.063 min
Response: 459139
Conc: 99.22 ng/ml



#10 AR-1221-3

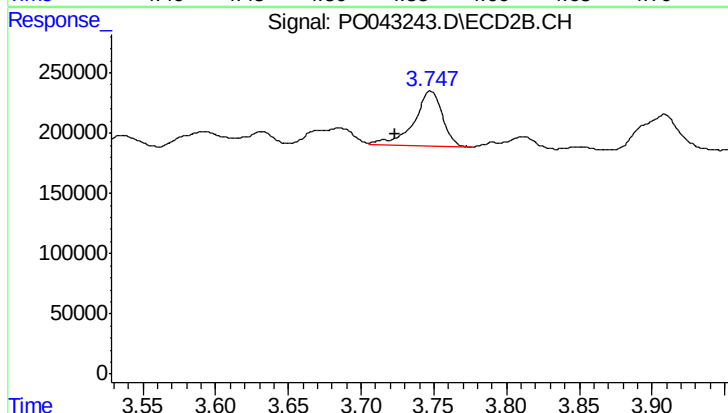
R.T.: 3.748 min
Delta R.T.: 0.026 min
Response: 630151
Conc: 100.76 ng/ml



#11 AR-1232-1

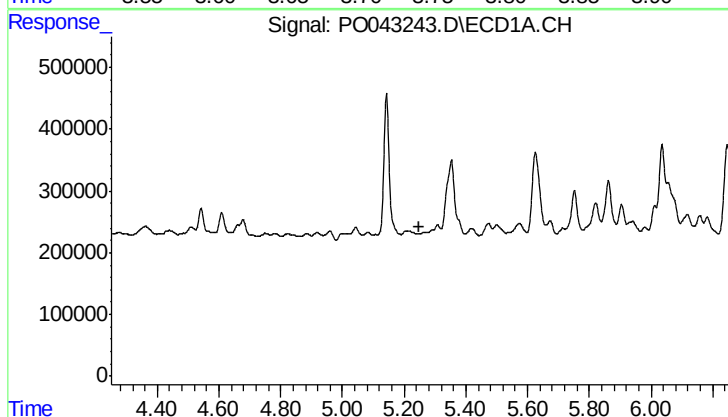
R.T.: 4.542 min
Delta R.T.: 0.062 min
Response: 459139
Conc: 131.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3 COMP



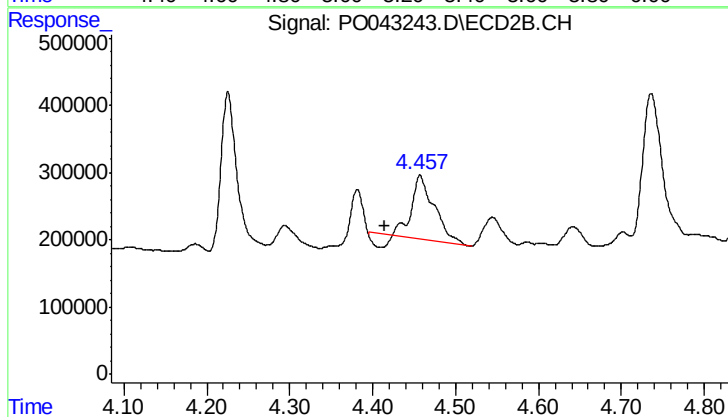
#11 AR-1232-1

R.T.: 3.748 min
Delta R.T.: 0.024 min
Response: 630151
Conc: 127.97 ng/ml



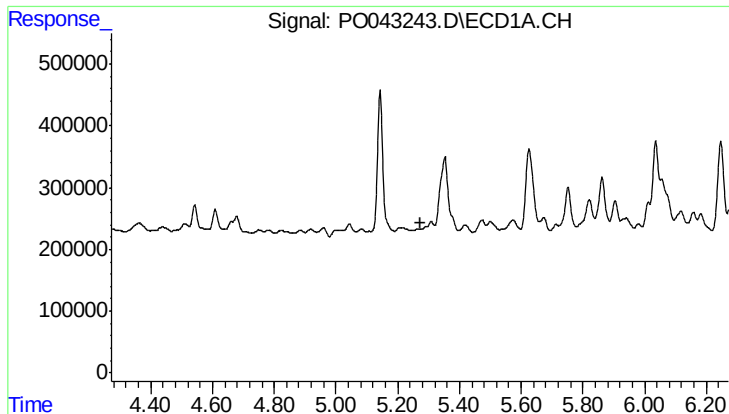
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#12 AR-1232-2

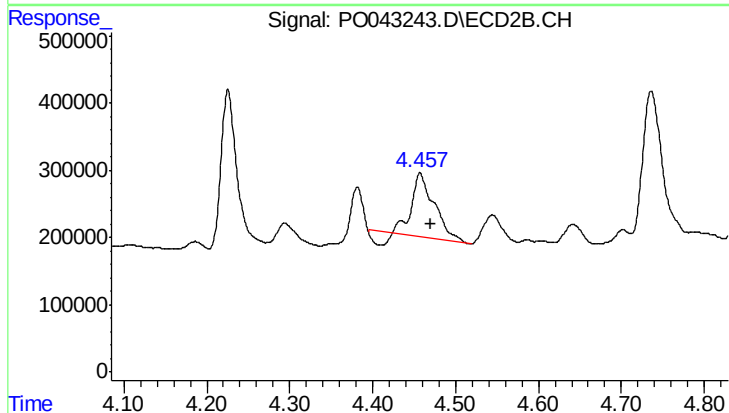
R.T.: 4.457 min
Delta R.T.: 0.042 min
Response: 1676677
Conc: 166.76 ng/ml



#13 AR-1232-3

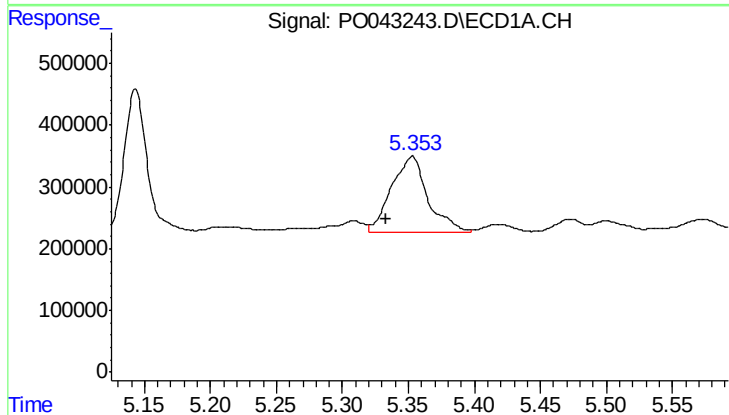
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S-3 COMP



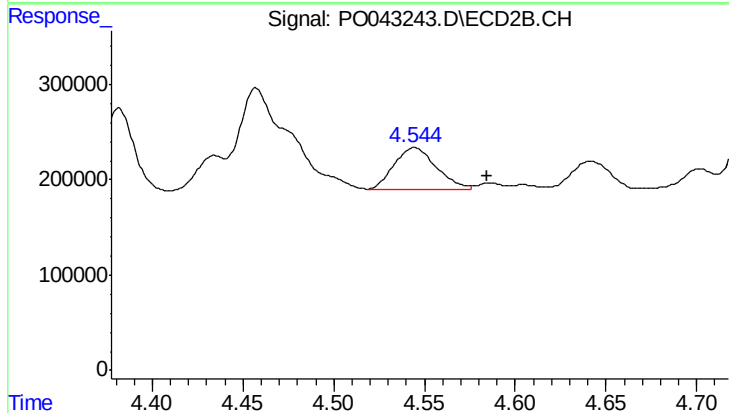
#13 AR-1232-3

R.T.: 4.457 min
Delta R.T.: -0.013 min
Response: 1676677
Conc: 406.60 ng/ml



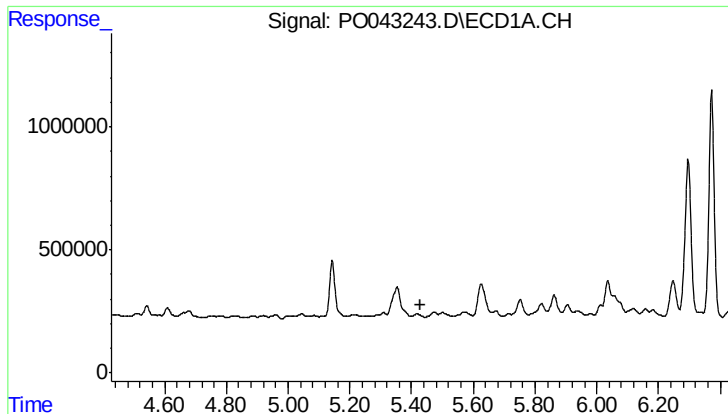
#14 AR-1232-4

R.T.: 5.352 min
Delta R.T.: 0.020 min
Response: 2348984
Conc: 853.08 ng/ml



#14 AR-1232-4

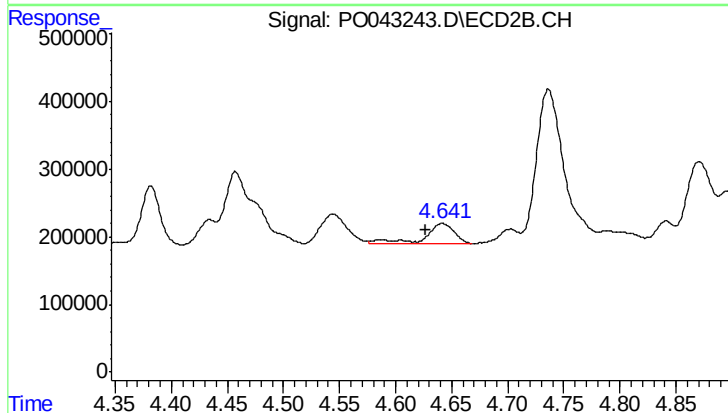
R.T.: 4.544 min
Delta R.T.: -0.040 min
Response: 694477
Conc: 224.13 ng/ml



#15 AR-1232-5

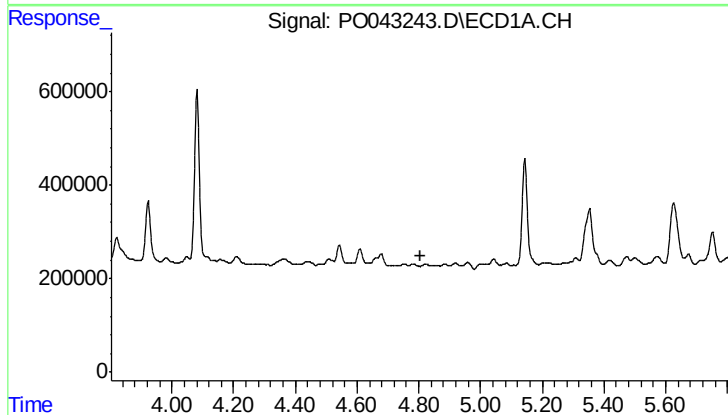
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S-3 COMP



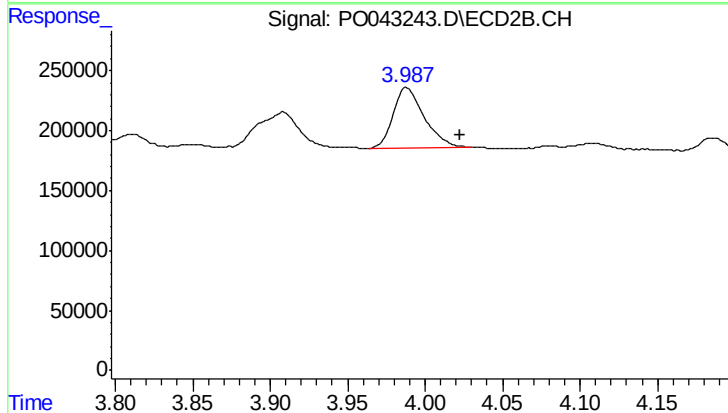
#15 AR-1232-5

R.T.: 4.642 min
Delta R.T.: 0.015 min
Response: 520053
Conc: 240.54 ng/ml



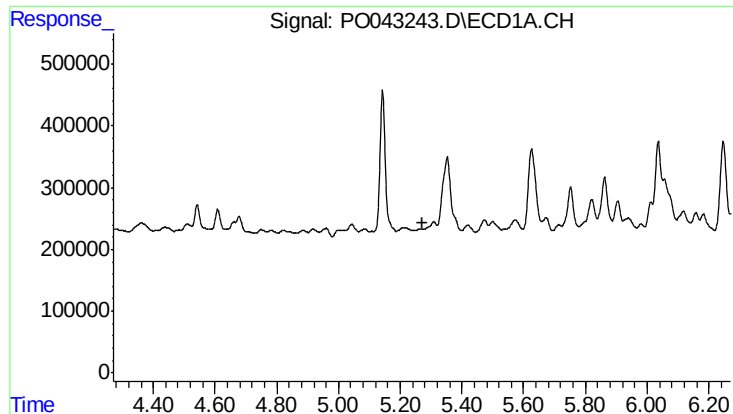
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#16 AR-1242-1

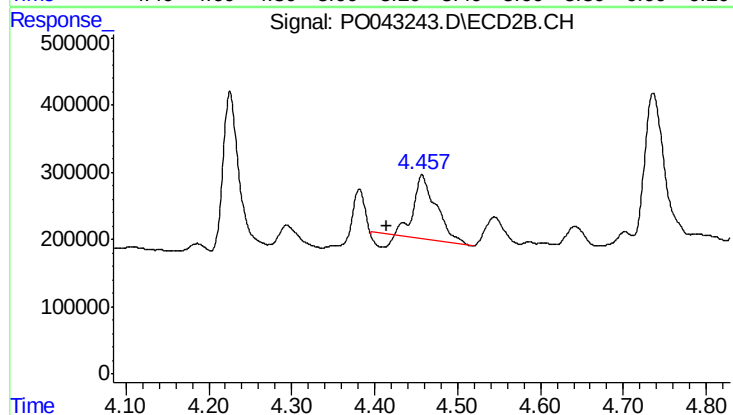
R.T.: 3.988 min
Delta R.T.: -0.034 min
Response: 709291
Conc: 279.50 ng/ml



#17 AR-1242-2

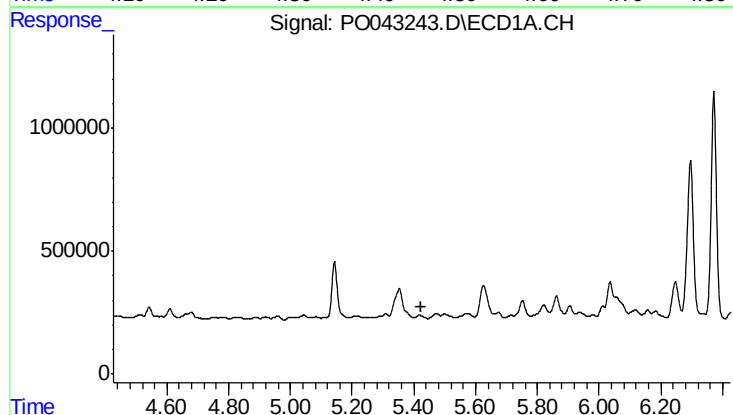
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S-3 COMP



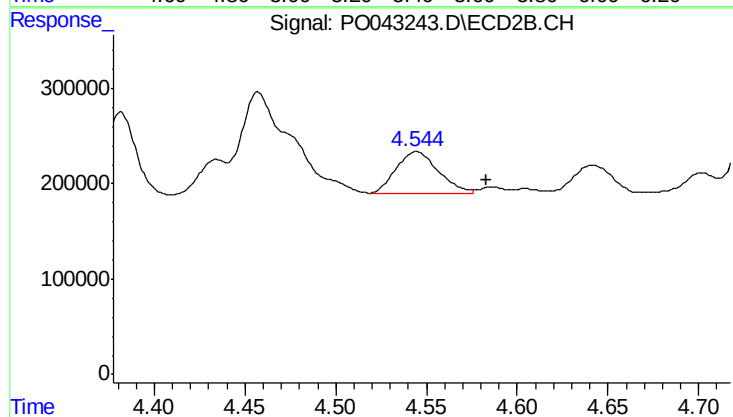
#17 AR-1242-2

R.T.: 4.457 min
Delta R.T.: 0.043 min
Response: 1676677
Conc: 97.72 ng/ml



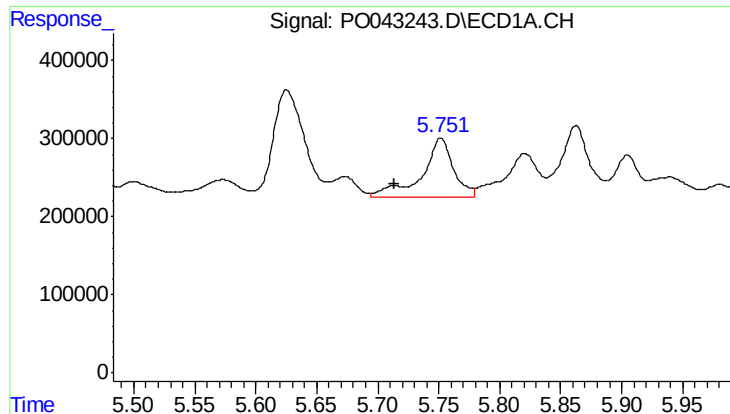
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#18 AR-1242-3

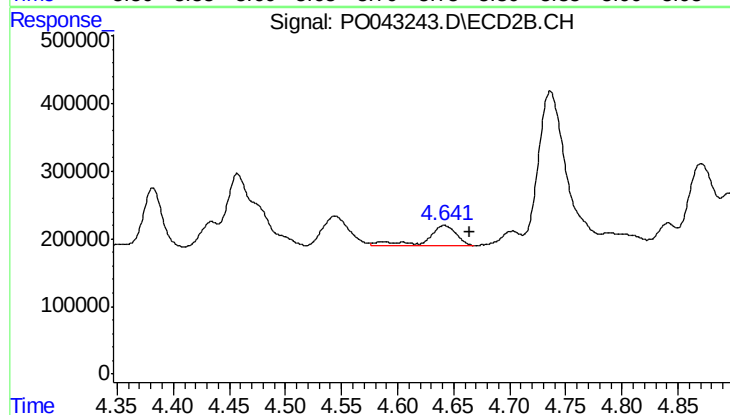
R.T.: 4.544 min
Delta R.T.: -0.039 min
Response: 694477
Conc: 132.02 ng/ml



#19 AR-1242-4

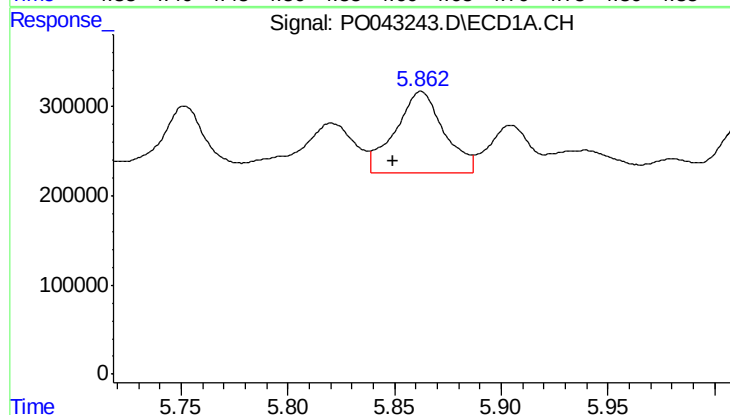
R.T.: 5.752 min
Delta R.T.: 0.038 min
Response: 1342356
Conc: 356.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3 COMP



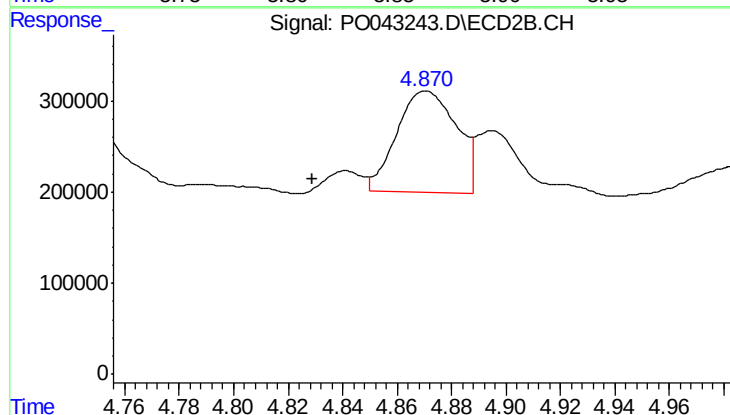
#19 AR-1242-4

R.T.: 4.642 min
Delta R.T.: -0.023 min
Response: 520053
Conc: 99.34 ng/ml



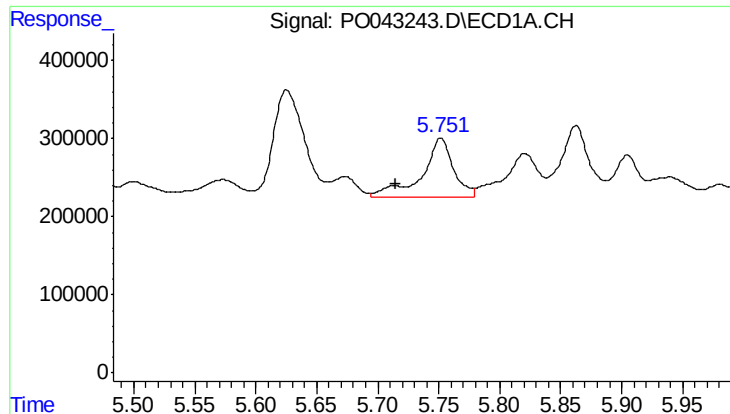
#20 AR-1242-5

R.T.: 5.862 min
Delta R.T.: 0.013 min
Response: 1472918
Conc: 353.15 ng/ml



#20 AR-1242-5

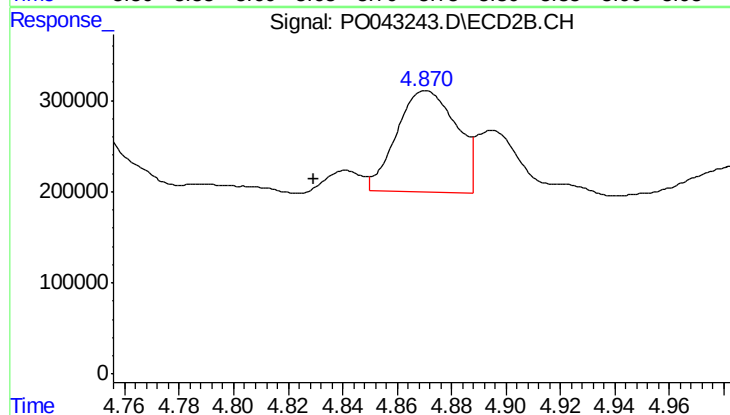
R.T.: 4.871 min
Delta R.T.: 0.042 min
Response: 1688471
Conc: 292.02 ng/ml



#21 AR-1248-1

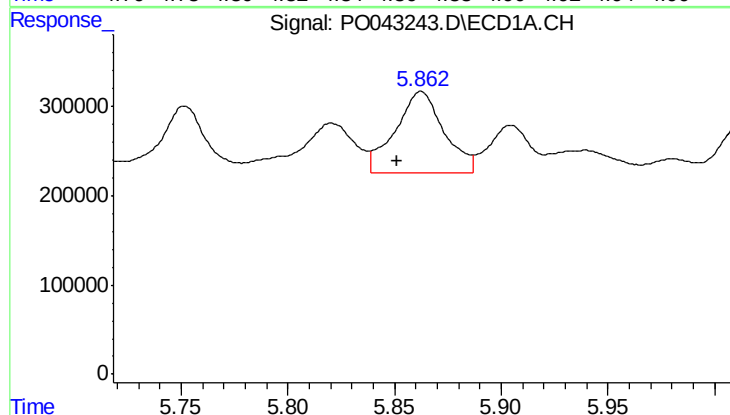
R.T.: 5.752 min
Delta R.T.: 0.037 min
Response: 1342356
Conc: 185.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3 COMP



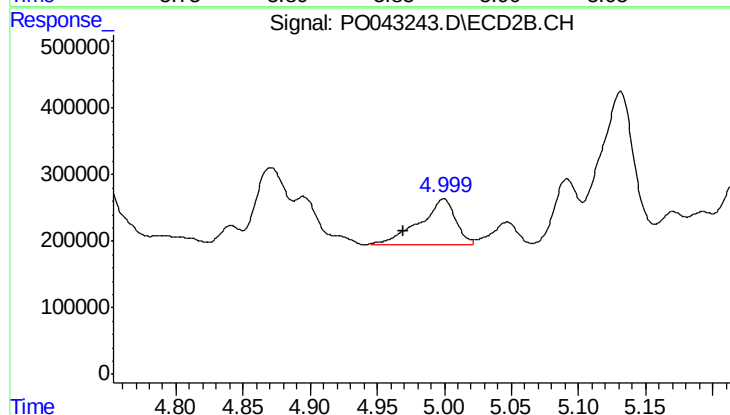
#21 AR-1248-1

R.T.: 4.871 min
Delta R.T.: 0.041 min
Response: 1688471
Conc: 154.45 ng/ml



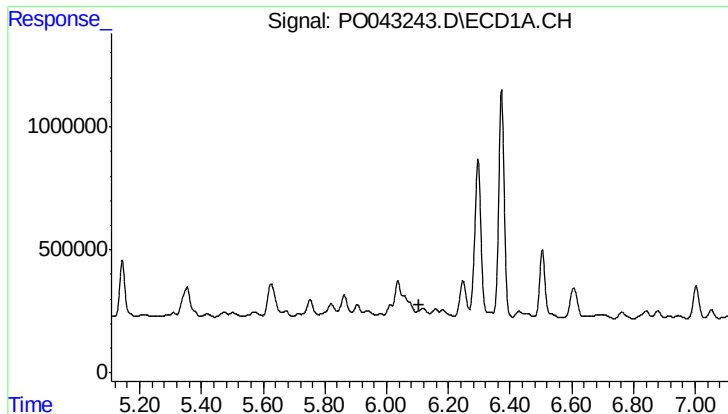
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.011 min
Response: 1472918
Conc: 234.95 ng/ml



#22 AR-1248-2

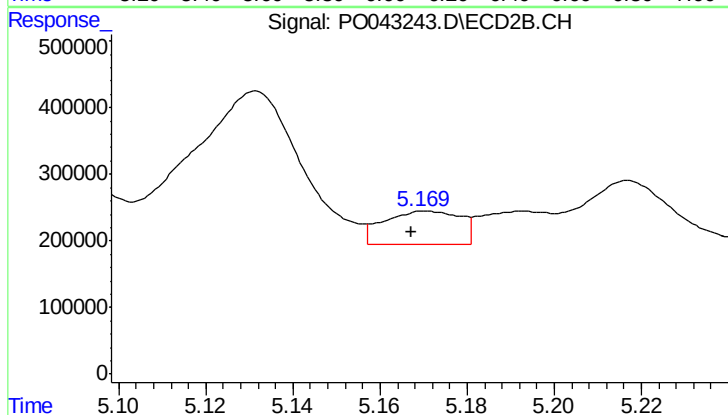
R.T.: 5.000 min
Delta R.T.: 0.030 min
Response: 1288383
Conc: 132.50 ng/ml



#23 AR-1248-3

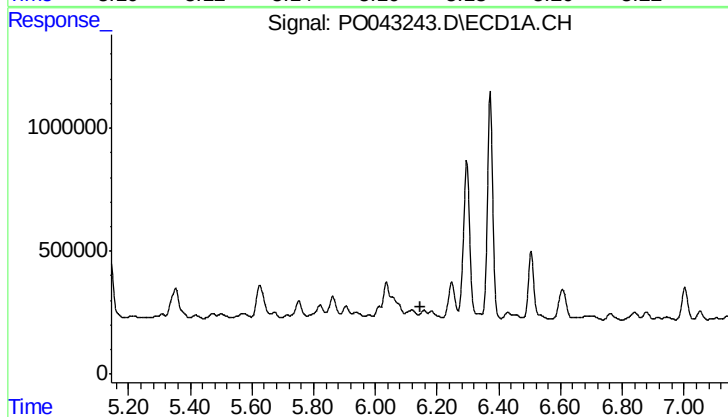
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S-3 COMP



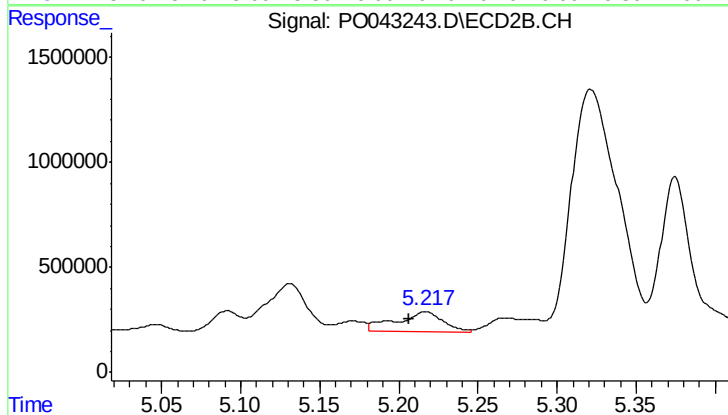
#23 AR-1248-3

R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 612395
Conc: 36.11 ng/ml



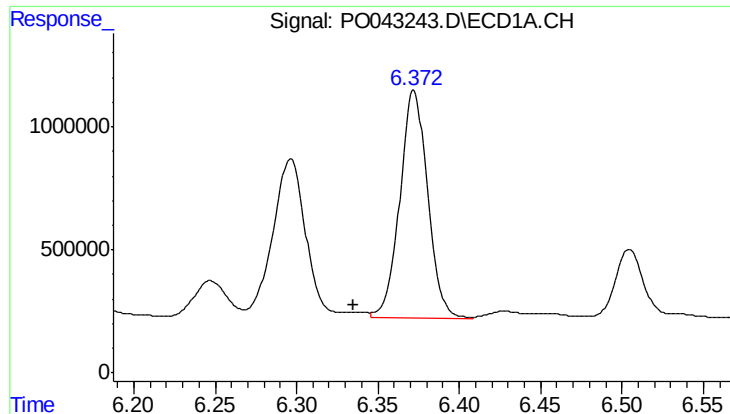
#24 AR-1248-4

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



#24 AR-1248-4

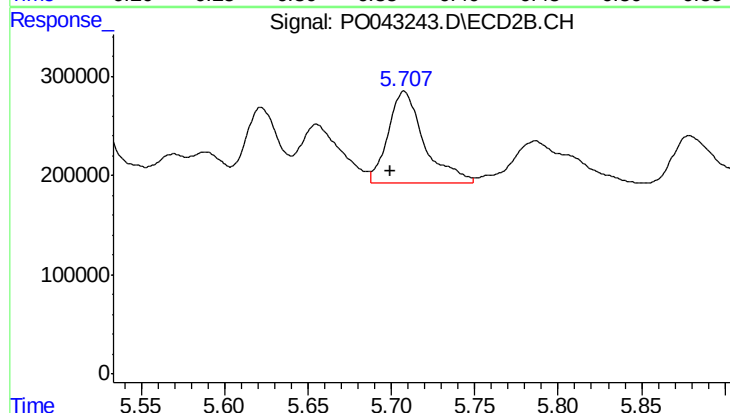
R.T.: 5.217 min
Delta R.T.: 0.011 min
Response: 1996145
Conc: 147.84 ng/ml



#25 AR-1248-5

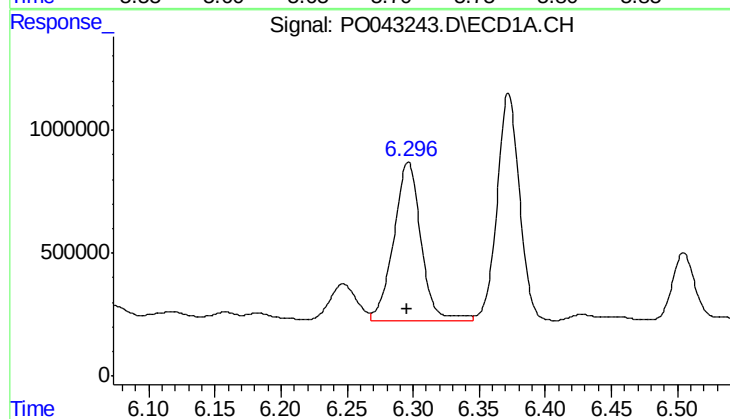
R.T.: 6.372 min
Delta R.T.: 0.037 min
Response: 11002925
Conc: 1841.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3 COMP



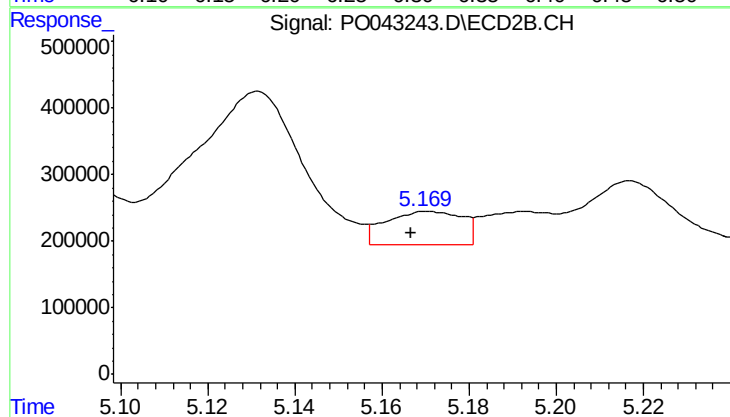
#25 AR-1248-5

R.T.: 5.708 min
Delta R.T.: 0.008 min
Response: 1401363
Conc: 181.87 ng/ml



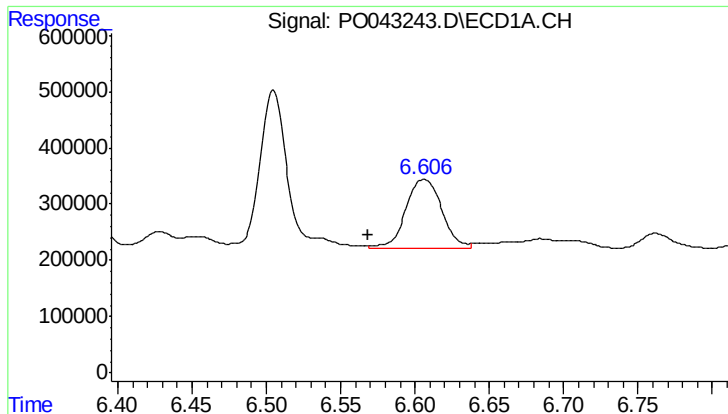
#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 9422709
Conc: 669.37 ng/ml



#26 AR-1254-1

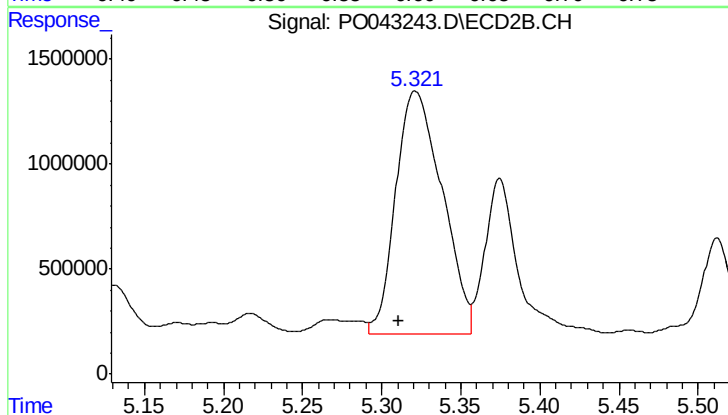
R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 612395
Conc: 33.11 ng/ml



#27 AR-1254-2

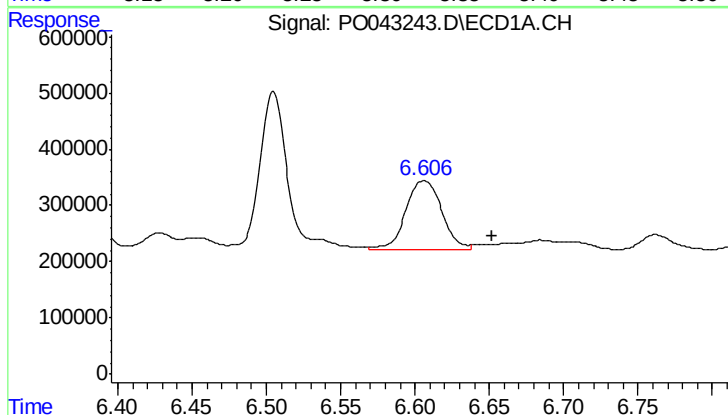
R.T.: 6.606 min
Delta R.T.: 0.038 min
Response: 2042547
Conc: 234.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3 COMP



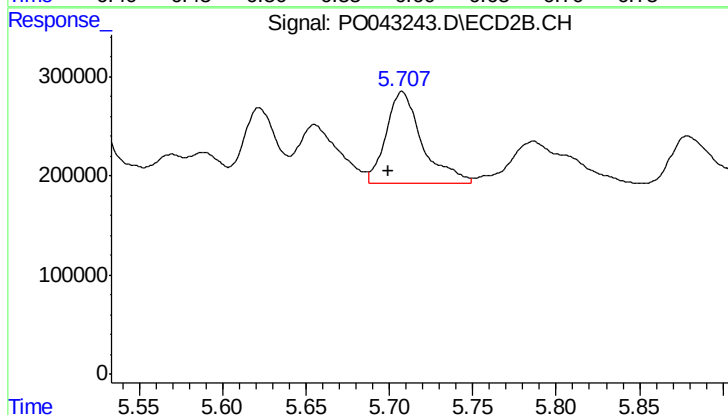
#27 AR-1254-2

R.T.: 5.321 min
Delta R.T.: 0.011 min
Response: 23478337
Conc: 1419.82 ng/ml



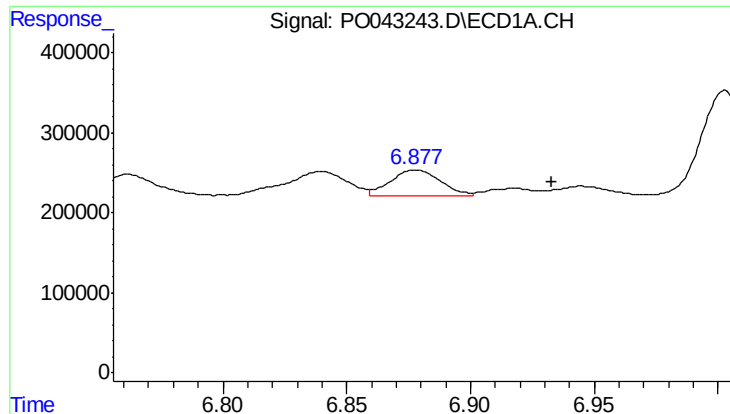
#28 AR-1254-3

R.T.: 6.606 min
Delta R.T.: -0.046 min
Response: 2042547
Conc: 131.78 ng/ml



#28 AR-1254-3

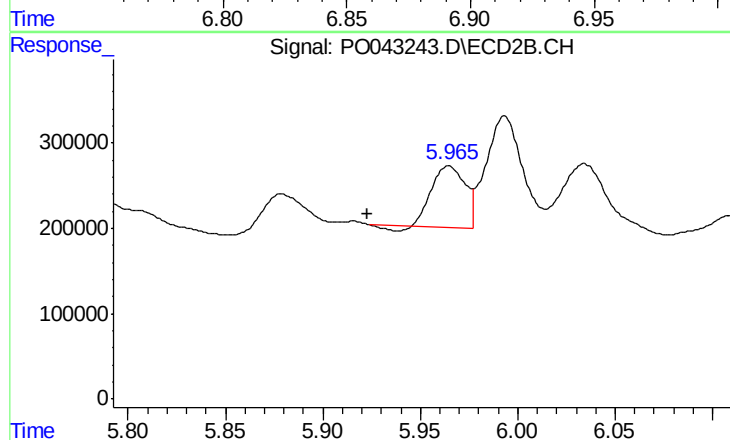
R.T.: 5.708 min
Delta R.T.: 0.008 min
Response: 1401363
Conc: 50.94 ng/ml



#29 AR-1254-4

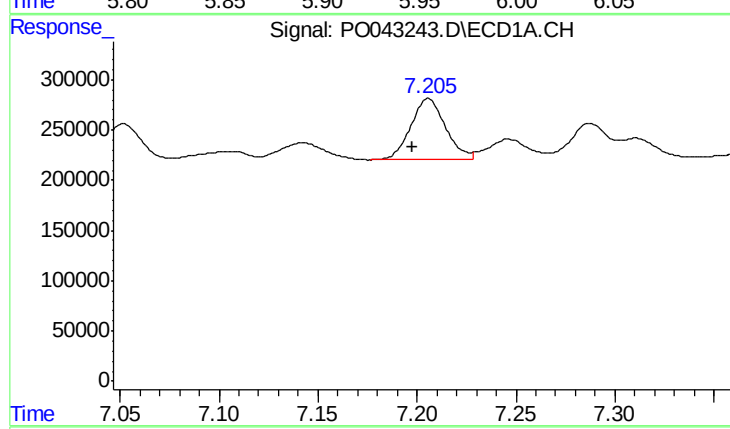
R.T.: 6.878 min
Delta R.T.: -0.055 min
Response: 452259
Conc: 34.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3 COMP



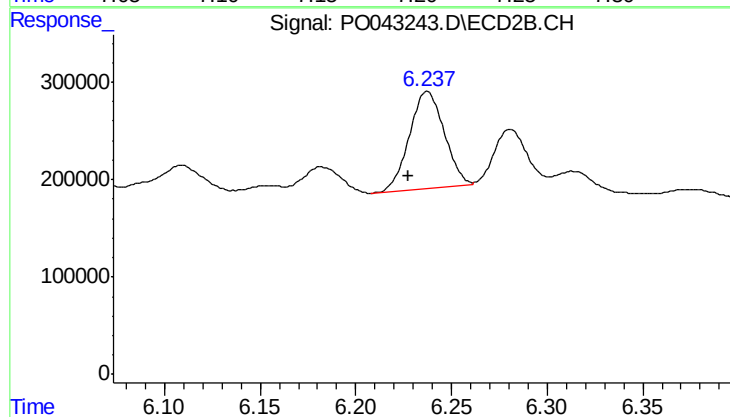
#29 AR-1254-4

R.T.: 5.965 min
Delta R.T.: 0.042 min
Response: 849584
Conc: 43.60 ng/ml



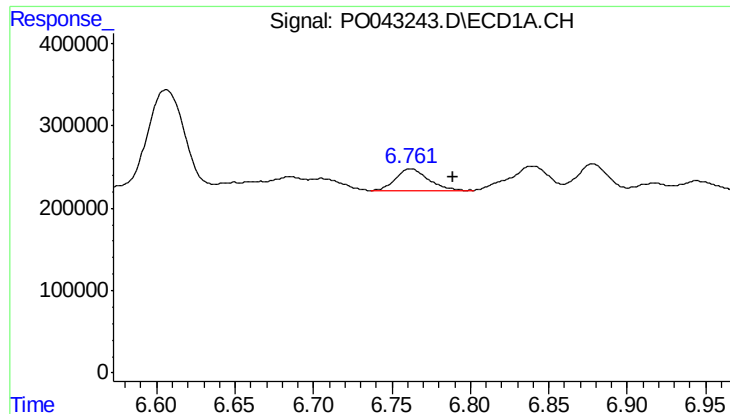
#30 AR-1254-5

R.T.: 7.206 min
Delta R.T.: 0.008 min
Response: 736213
Conc: 78.21 ng/ml



#30 AR-1254-5

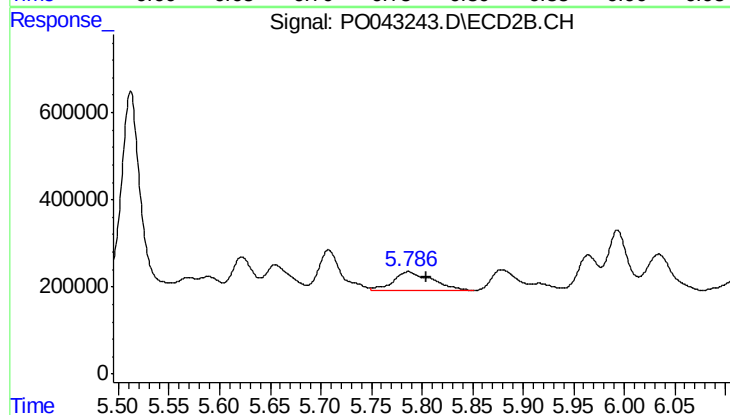
R.T.: 6.237 min
Delta R.T.: 0.010 min
Response: 1246936
Conc: 94.14 ng/ml



#31 AR-1260-1

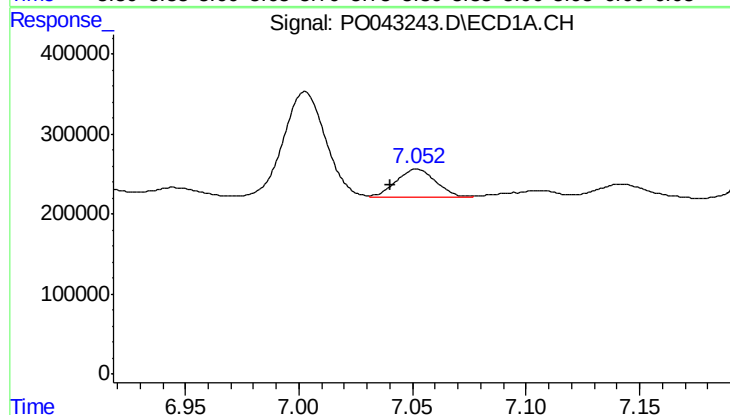
R.T.: 6.762 min
Delta R.T.: -0.027 min
Response: 382316
Conc: 27.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3 COMP



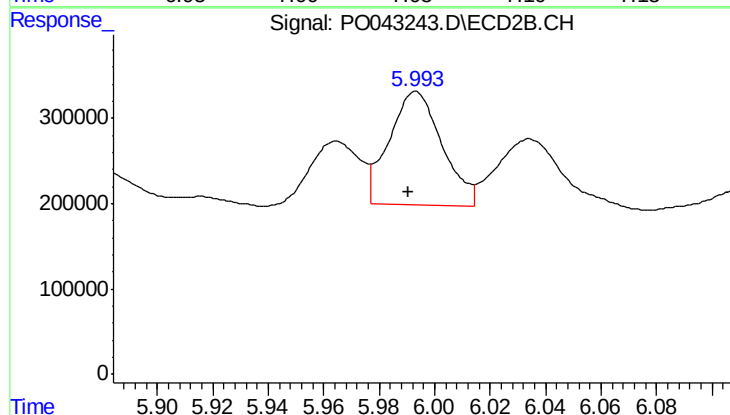
#31 AR-1260-1

R.T.: 5.786 min
Delta R.T.: -0.018 min
Response: 1128266
Conc: 46.73 ng/ml



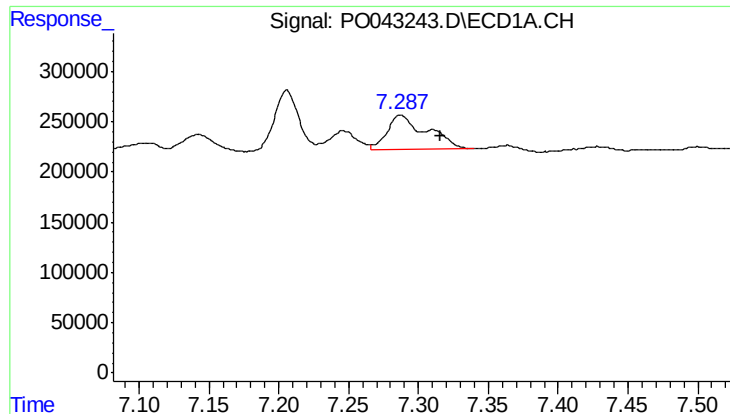
#32 AR-1260-2

R.T.: 7.052 min
Delta R.T.: 0.012 min
Response: 439919
Conc: 24.05 ng/ml



#32 AR-1260-2

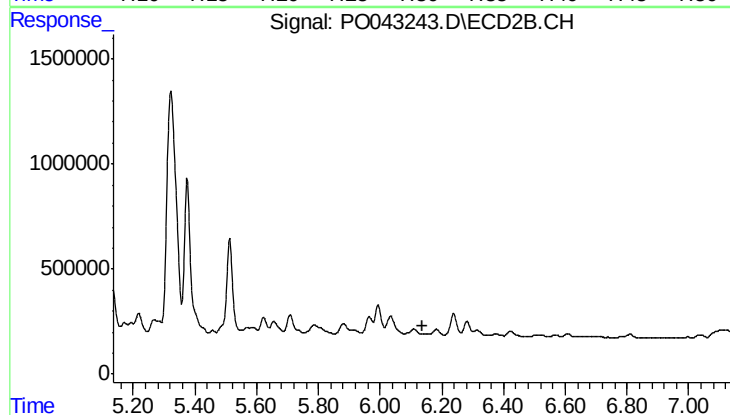
R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 1751615
Conc: 52.14 ng/ml



#33 AR-1260-3

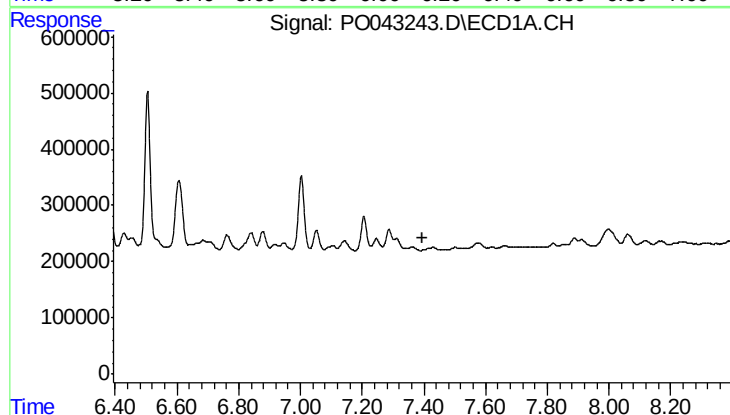
R.T.: 7.288 min
Delta R.T.: -0.028 min
Response: 666234
Conc: 32.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3 COMP



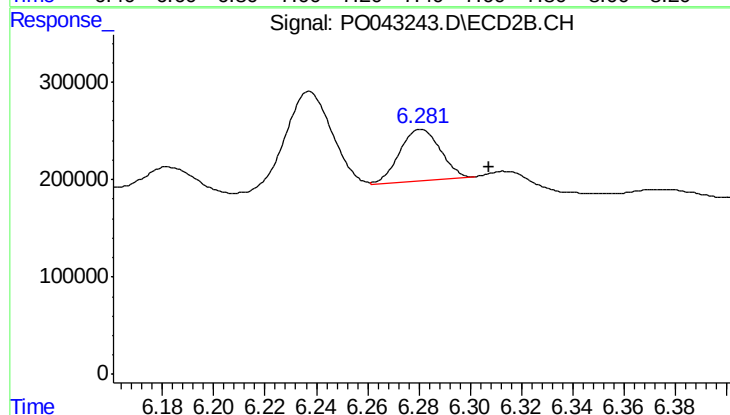
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.



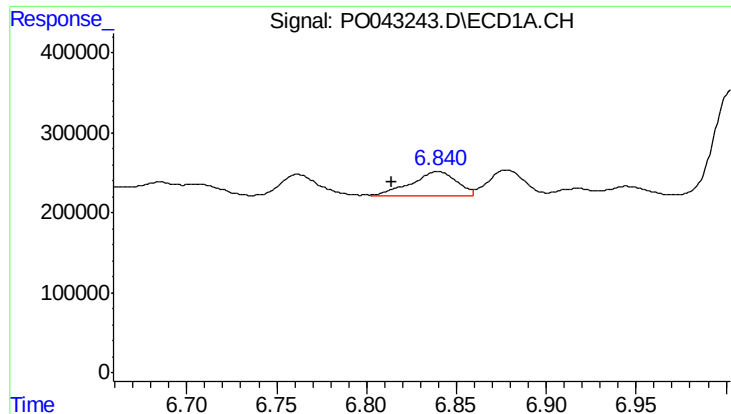
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.



#34 AR-1260-4

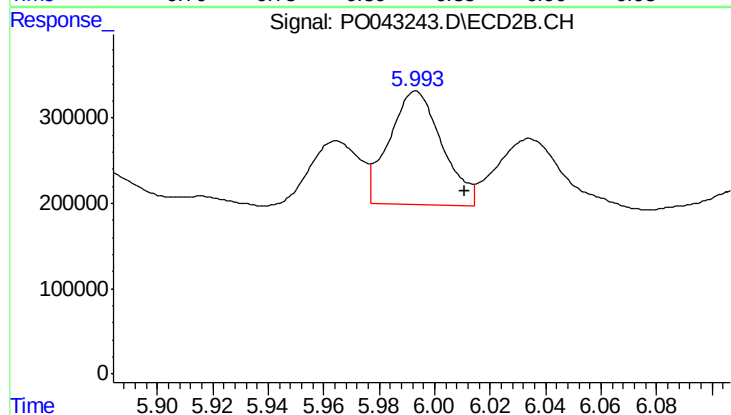
R.T.: 6.281 min
Delta R.T.: -0.027 min
Response: 580523
Conc: 16.98 ng/ml



#36 AR-1262-1

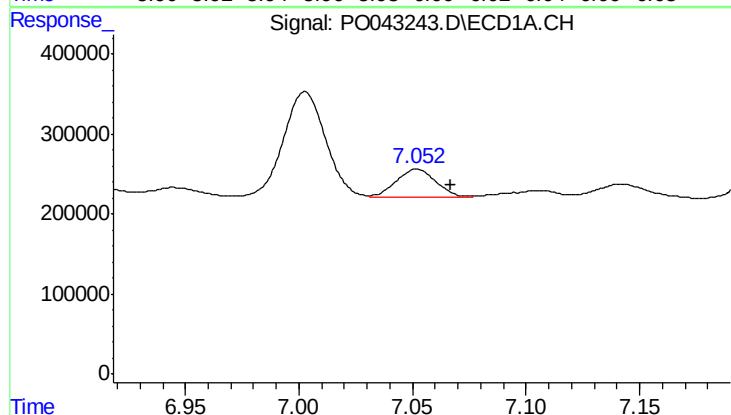
R.T.: 6.840 min
Delta R.T.: 0.025 min
Response: 527176
Conc: 55.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3 COMP



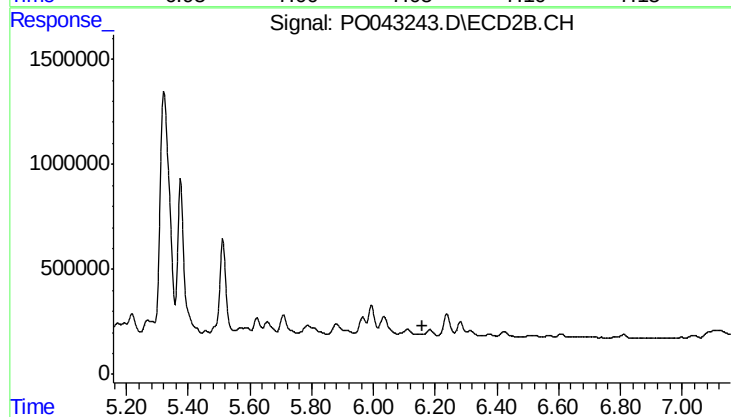
#36 AR-1262-1

R.T.: 5.993 min
Delta R.T.: -0.018 min
Response: 1751615
Conc: 78.86 ng/ml



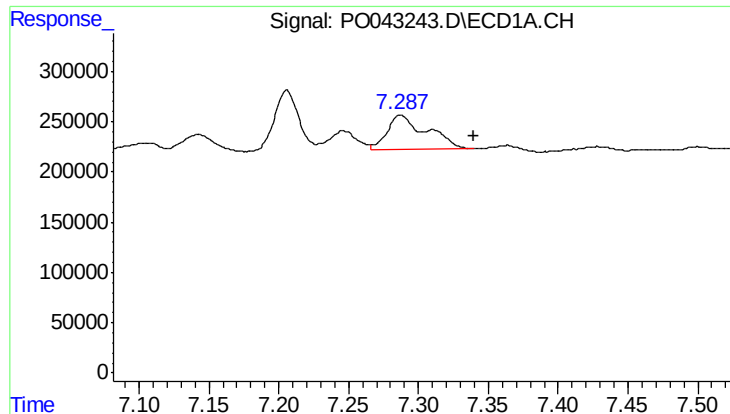
#37 AR-1262-2

R.T.: 7.052 min
Delta R.T.: -0.015 min
Response: 439919
Conc: 37.78 ng/ml



#37 AR-1262-2

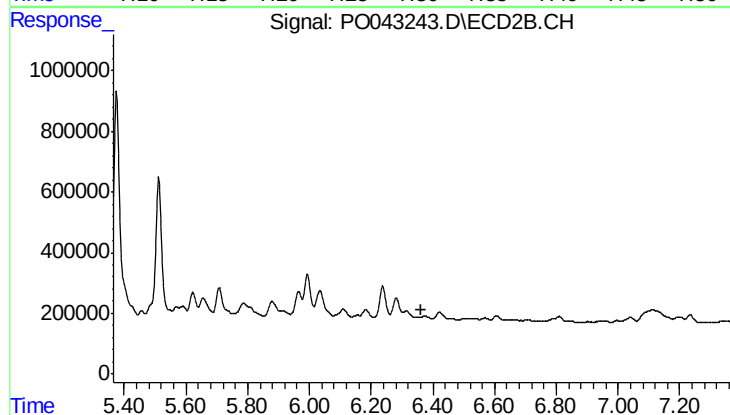
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#38 AR-1262-3

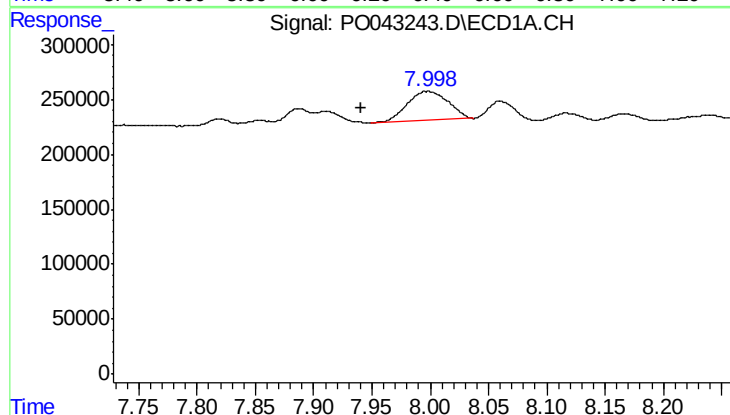
R.T.: 7.288 min
Delta R.T.: -0.052 min
Response: 666234
Conc: 57.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-3 COMP



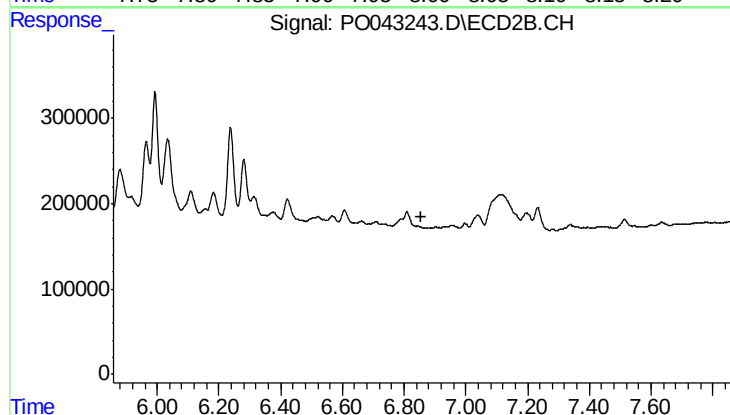
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



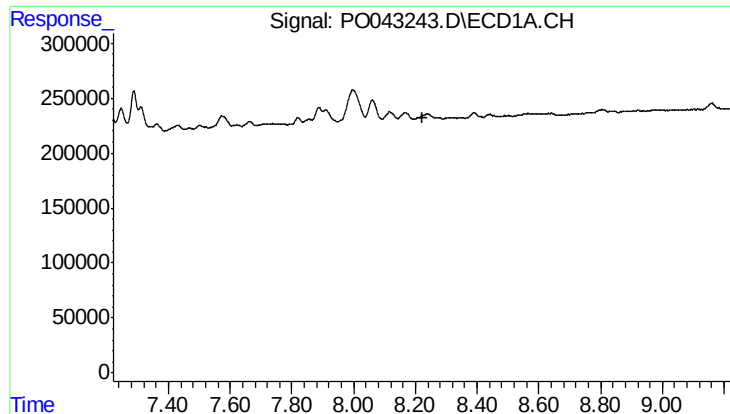
#40 AR-1262-5

R.T.: 7.998 min
Delta R.T.: 0.057 min
Response: 642318
Conc: 19.95 ng/ml



#40 AR-1262-5

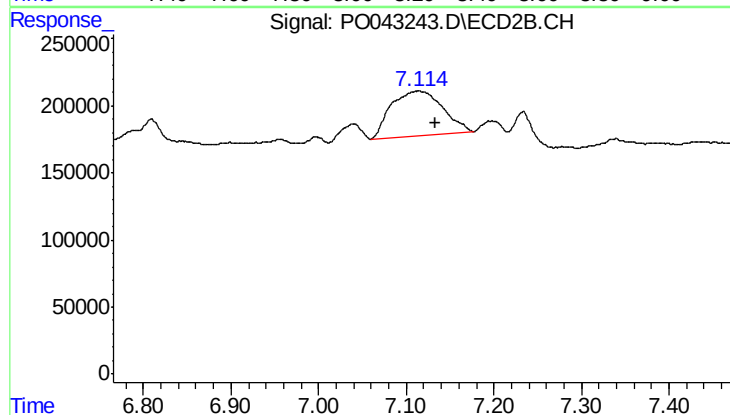
R.T.: 0.000 min
Exp R.T.: 6.858 min
Response: 0
Conc: N.D.



#41 AR-1268-1

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

Instrument :
ECD_O
ClientSampleId :
S-3 COMP



#41 AR-1268-1

R.T.: 7.114 min
Delta R.T.: -0.018 min
Response: 1382671
Conc: 18.87 ng/ml