

Data Path : P:\HPCHEM1\ECD_0\Data\P0040318\
 Data File : P0043539.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2018 23:12
 Operator : SM/UA
 Sample : J2121-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PA-09-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:11:54 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 03 09:11:46 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...	4.064	3.320	10876696	16462345	19.575	21.335
2) SA Decachlor...	9.414	8.090	7592093	8656424	15.372	13.054
Target Compounds						
3) L1 AR-1016-1	0.000	4.133	0	1145645	N.D.	69.187 #
4) L1 AR-1016-2	0.000	4.573	0	2160039	N.D.	157.786 #
5) L1 AR-1016-3	0.000	4.610	0	3098767	N.D.	188.170 #
6) L1 AR-1016-4	0.000	4.777	0	704791	N.D.	38.260 #
7) L1 AR-1016-5	6.016	5.112	1916525	2804092	190.141	154.853
9) L2 AR-1221-2	0.000	3.604	0	369110	N.D.	47.348 #
12) L3 AR-1232-2	5.127	4.362	1650233	1238218	258.096	49.239 #
13) L3 AR-1232-3	0.000	4.442	0	2175972	N.D.	205.609 #
14) L3 AR-1232-4	0.000	4.534	0	738431	N.D.	95.607 #
15) L3 AR-1232-5	0.000	4.573	0	2160039	N.D.	408.740 #
16) L4 AR-1242-1	4.773	4.133	1569647	1145645	207.899	102.691 #
17) L4 AR-1242-2	0.000	4.362	0	1238218	N.D.	29.560 #
18) L4 AR-1242-3	0.000	4.534	0	738431	N.D.	57.918 #
19) L4 AR-1242-4	0.000	4.610	0	3098767	N.D.	253.347 #
20) L4 AR-1242-5	0.000	4.777	0	704791	N.D.	52.966 #
21) L5 AR-1248-1	0.000	4.777	0	704791	N.D.	30.017 #
22) L5 AR-1248-2	0.000	4.913	0	402644	N.D.	19.059 #
23) L5 AR-1248-3	6.016	5.112	1916525	2804092	104.513	79.498
24) L5 AR-1248-4	6.016	5.150	1916525	1125315	107.056	39.699 #
25) L5 AR-1248-5	6.278	5.660	2575576	9548908	216.270	547.213 #
26) L6 AR-1254-1	6.226	5.112	6749542	2804092	210.776	63.521 #
27) L6 AR-1254-2	6.491	5.277	4561116	9105727	216.036	232.112
28) L6 AR-1254-3	6.593	5.660	4755835	9548908	129.860	146.498
29) L6 AR-1254-4	6.861	5.865	1266395	2280434	41.183	44.268
30) L6 AR-1254-5	0.000	6.168	0	901271	N.D.	31.616 #
31) L7 AR-1260-1	0.000	5.768	0	2202056	N.D.	57.013 #
32) L7 AR-1260-2	6.988	5.953	5443114	2886113	161.785	52.891 #
33) L7 AR-1260-3	0.000	6.267	0	2431761	N.D.	45.738 #
34) L7 AR-1260-4	0.000	6.796	0	1475476	N.D.	15.002 #
35) L7 AR-1260-5	0.000	7.131	0	904295	N.D.	13.938 #
36) L8 AR-1262-1	0.000	5.953	0	2886113	N.D.	62.846 #
37) L8 AR-1262-2	6.988	6.095	5443114	1535098	192.642	36.600 #
38) L8 AR-1262-3	7.270	6.299	1867894	572148	64.228	7.711 #
39) L8 AR-1262-4	0.000	6.553	0	361416	N.D.	6.300 #
40) L8 AR-1262-5	0.000	6.796	0	1475476	N.D.	11.709 #
41) L9 AR-1268-1	0.000	7.067	0	450805	N.D.	3.529 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0040318\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2018 23:12
Operator : SM/UA
Sample : J2121-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:11:54 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0040218.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 03 09:11:46 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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
42) L9	AR-1268-2	0.000	7.131	0	904295	N.D.	7.848 #
43) L9	AR-1268-3	0.000	7.323	0	367296	N.D.	3.628 #
45) L9	AR-1268-5	0.000	7.882	0	611444	N.D.	2.362 #

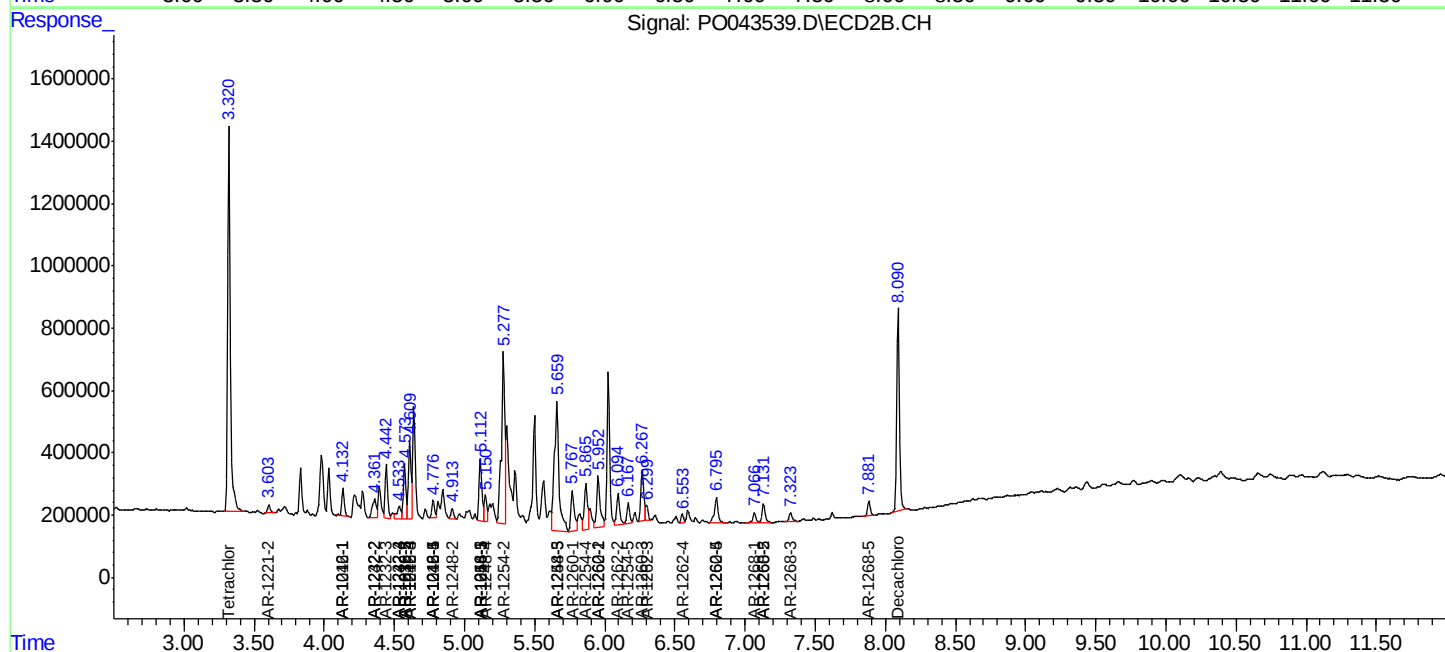
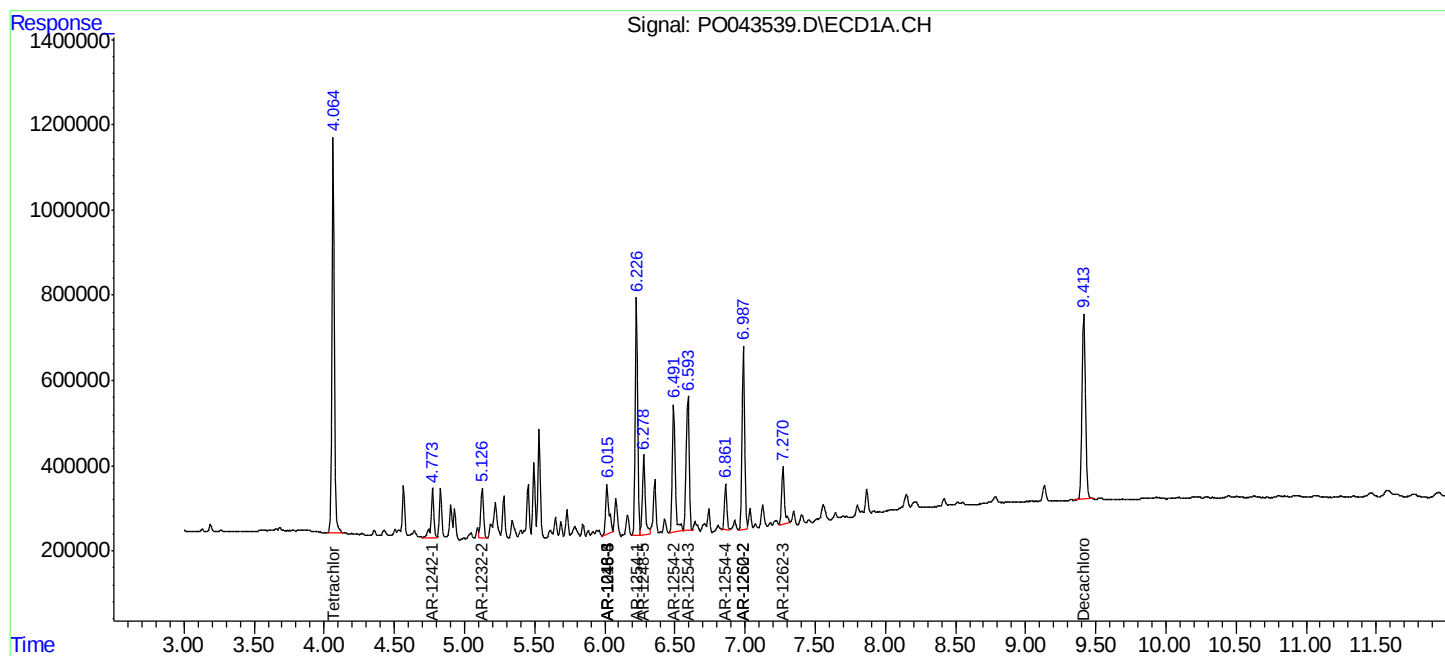
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

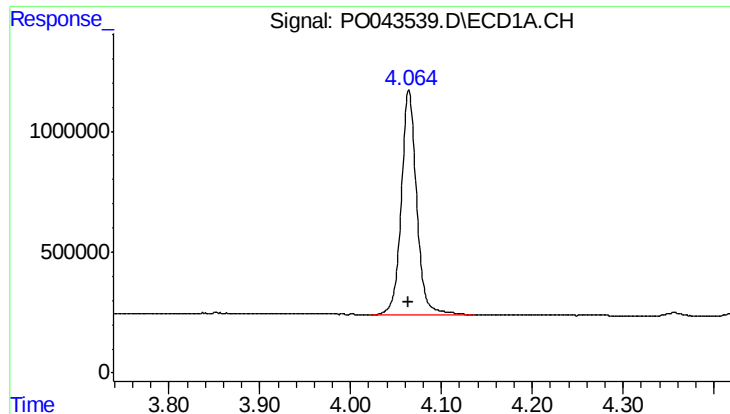
Data Path : P:\HPCHEM1\ECD_0\Data\PO040318\
Data File : PO043539.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2018 23:12
Operator : SM/UA
Sample : J2121-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

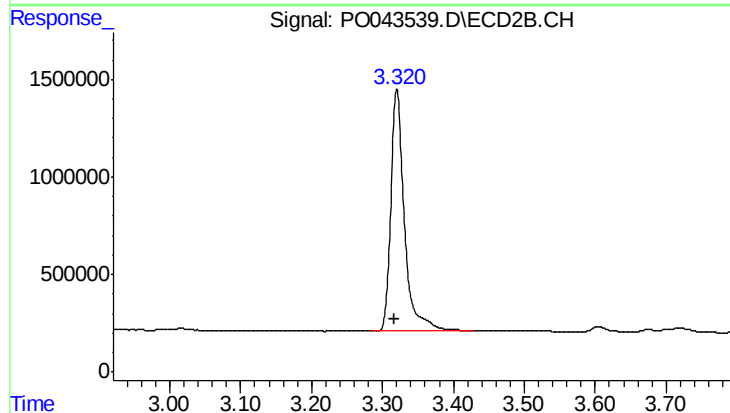




#1 Tetrachloro-m-xylene

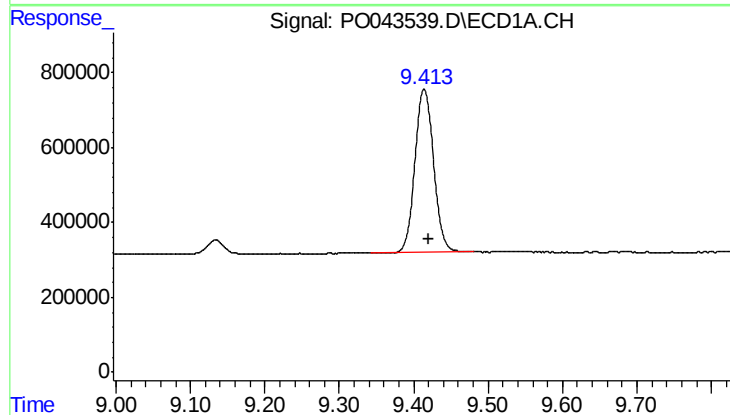
R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 10876696
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP



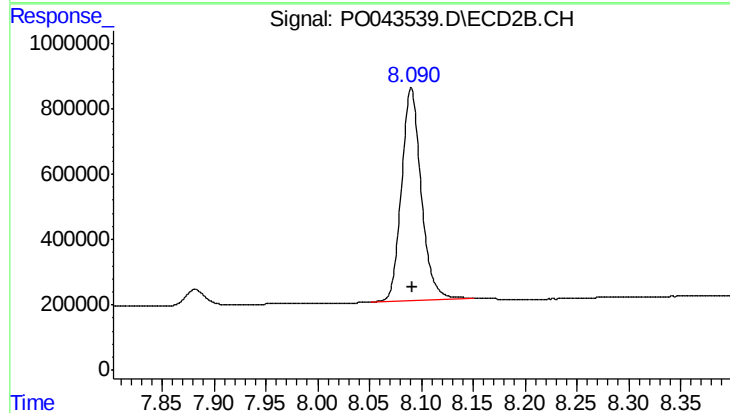
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: 0.004 min
Response: 16462345
Conc: 21.34 ng/ml



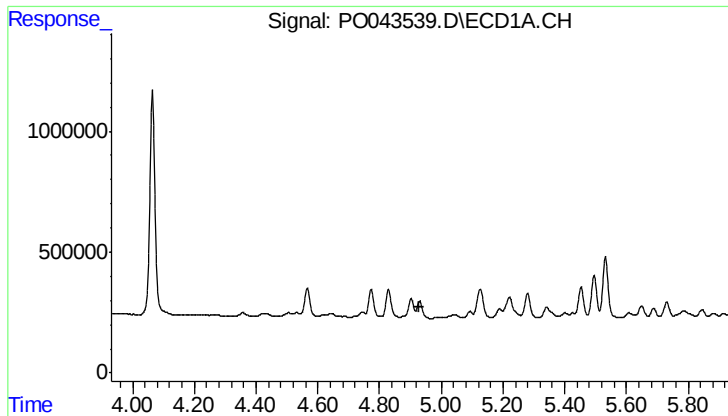
#2 Decachlorobiphenyl

R.T.: 9.414 min
Delta R.T.: -0.006 min
Response: 7592093
Conc: 15.37 ng/ml



#2 Decachlorobiphenyl

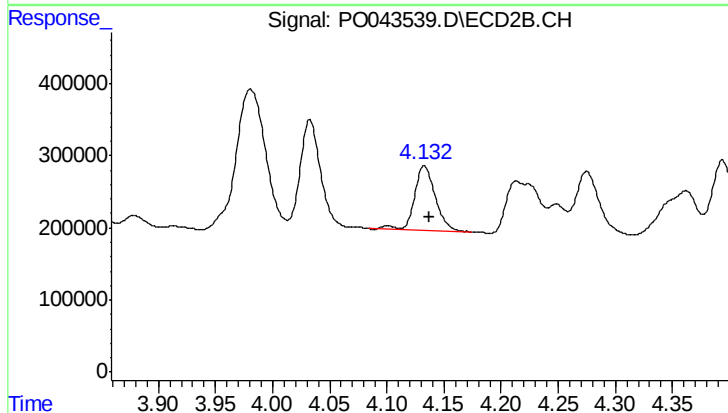
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 8656424
Conc: 13.05 ng/ml



#3 AR-1016-1

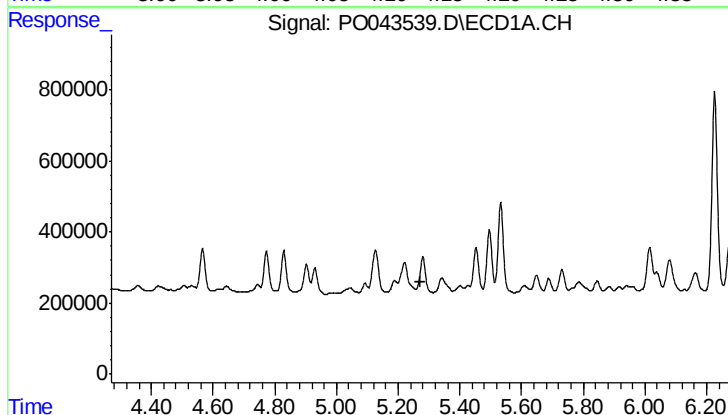
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP



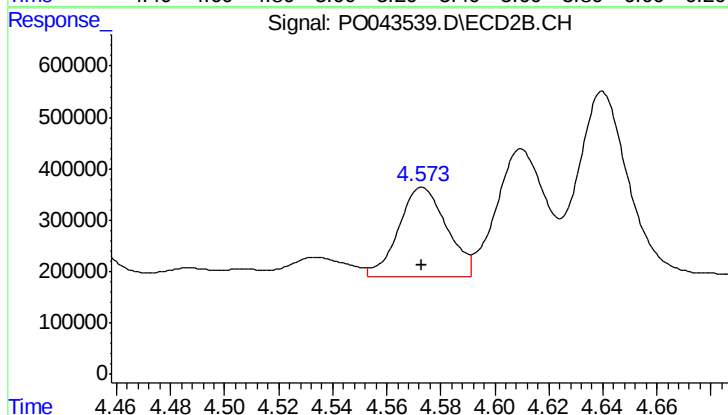
#3 AR-1016-1

R.T.: 4.133 min
Delta R.T.: -0.004 min
Response: 1145645
Conc: 69.19 ng/ml



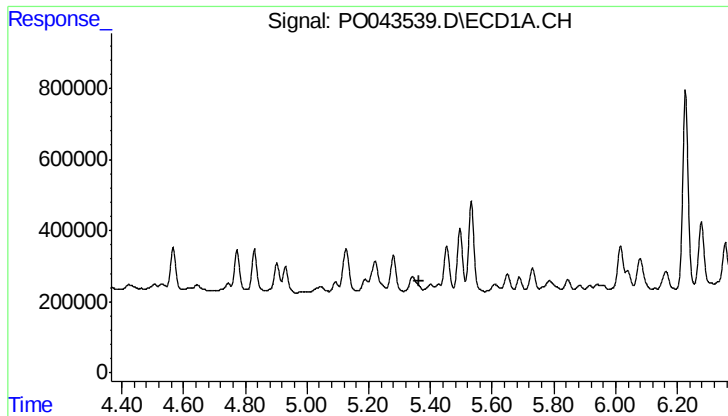
#4 AR-1016-2

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



#4 AR-1016-2

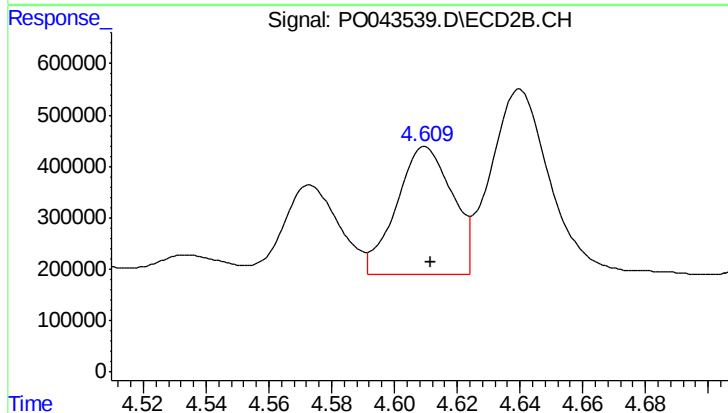
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 2160039
Conc: 157.79 ng/ml



#5 AR-1016-3

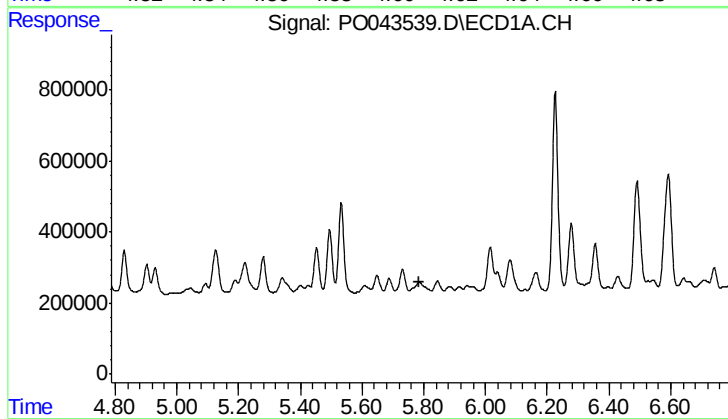
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP



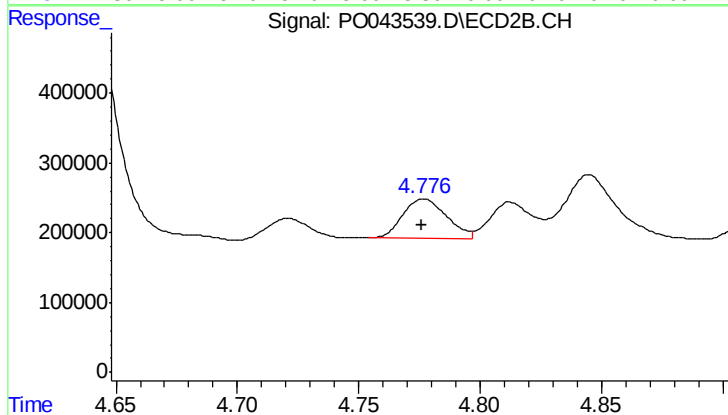
#5 AR-1016-3

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 3098767
Conc: 188.17 ng/ml



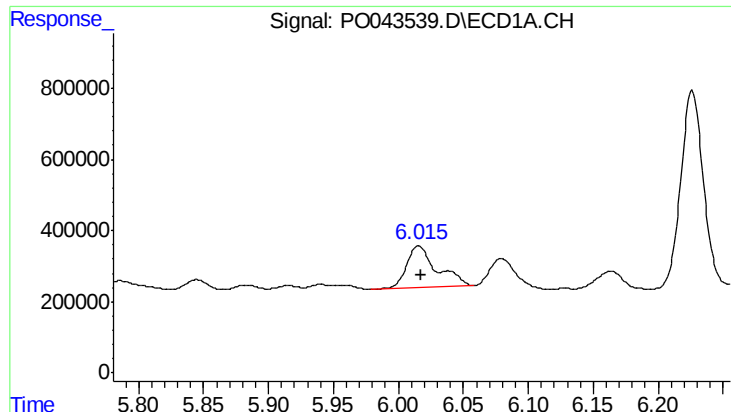
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.



#6 AR-1016-4

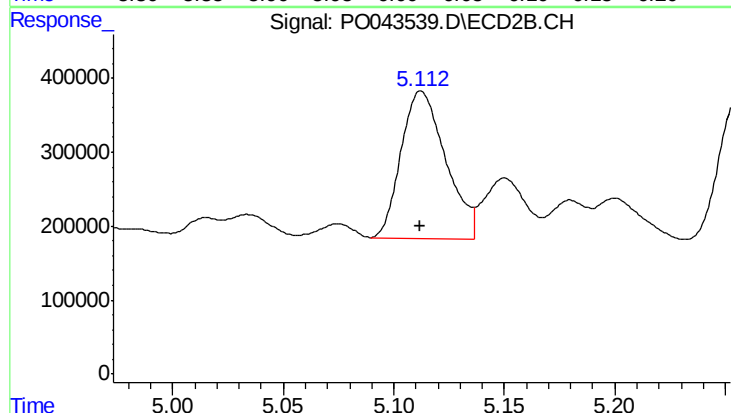
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 704791
Conc: 38.26 ng/ml



#7 AR-1016-5

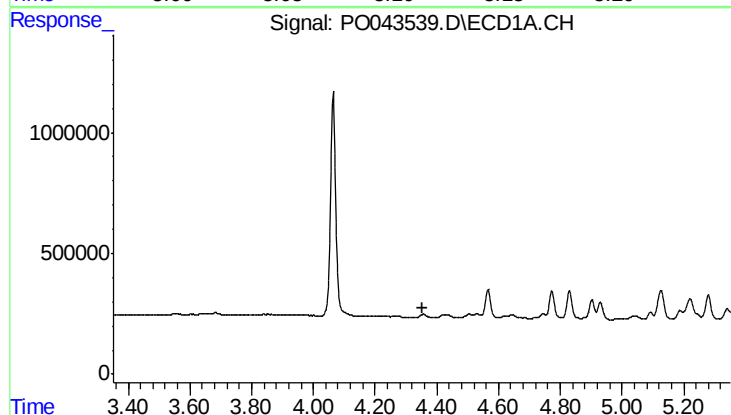
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 1916525
Conc: 190.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP



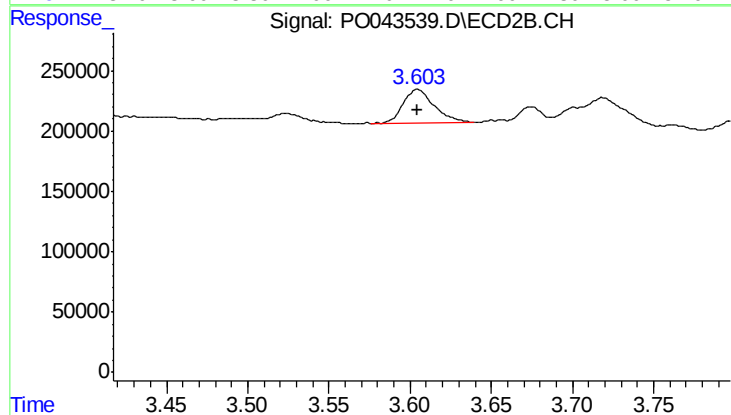
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 2804092
Conc: 154.85 ng/ml



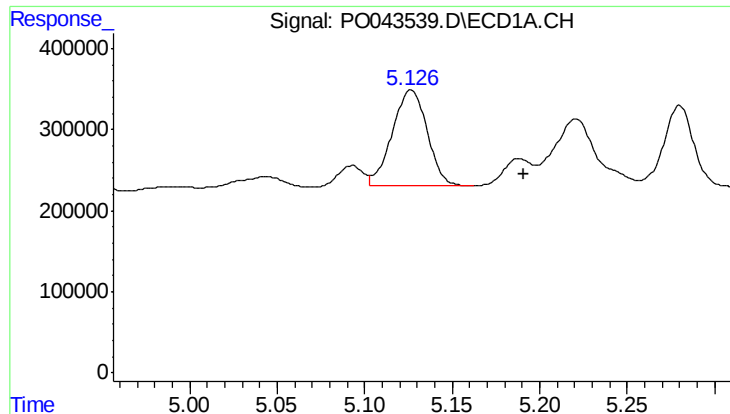
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.



#9 AR-1221-2

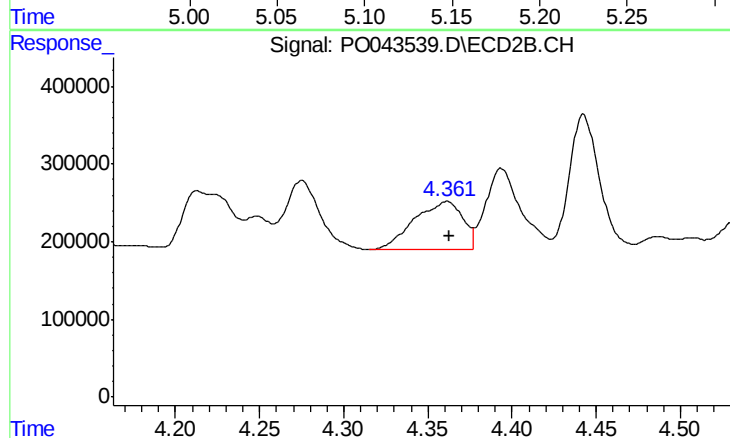
R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 369110
Conc: 47.35 ng/ml



#12 AR-1232-2

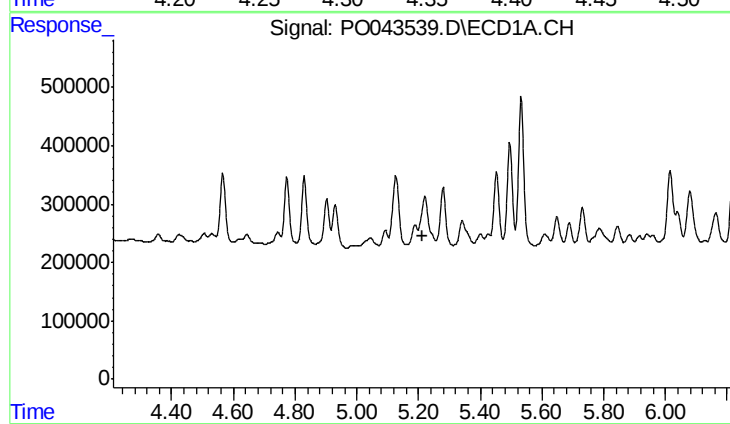
R.T.: 5.127 min
Delta R.T.: -0.064 min
Response: 1650233
Conc: 258.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP



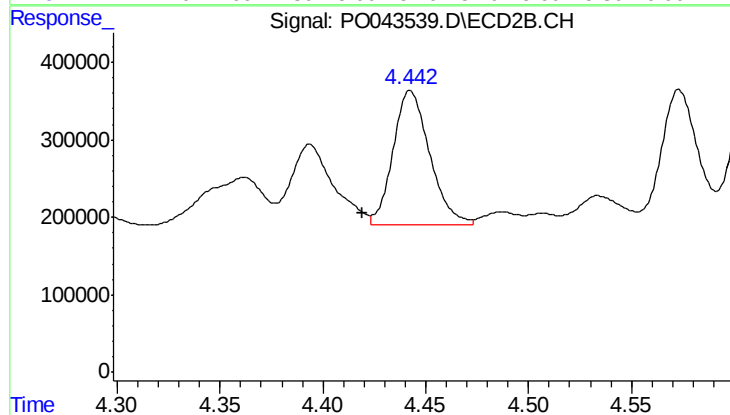
#12 AR-1232-2

R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 1238218
Conc: 49.24 ng/ml



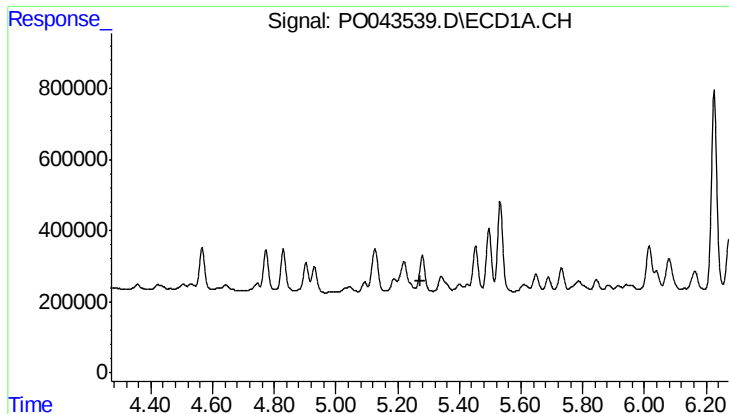
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.211 min
Response: 0
Conc: N.D.



#13 AR-1232-3

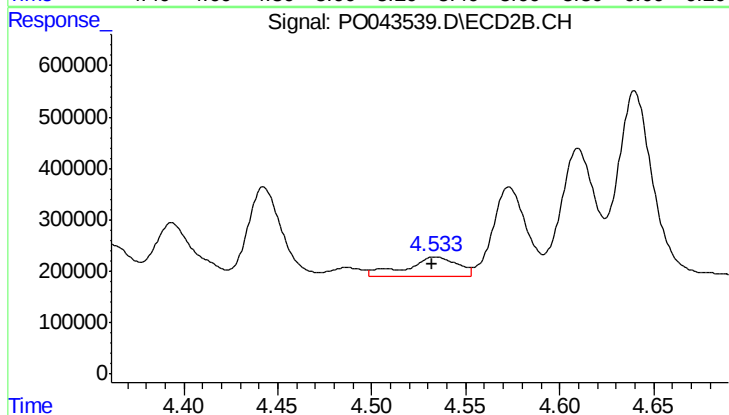
R.T.: 4.442 min
Delta R.T.: 0.023 min
Response: 2175972
Conc: 205.61 ng/ml



#14 AR-1232-4

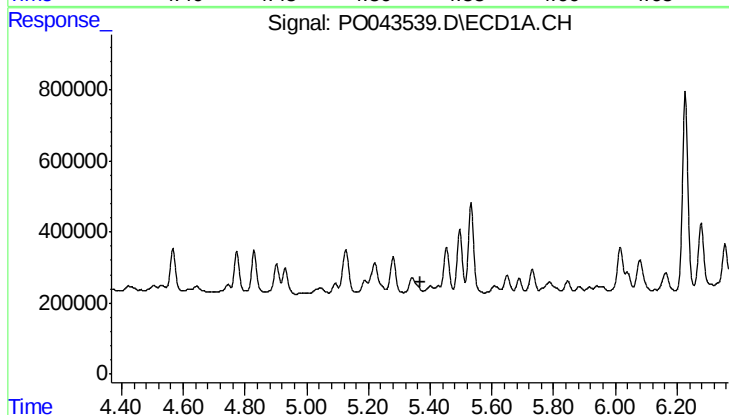
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP



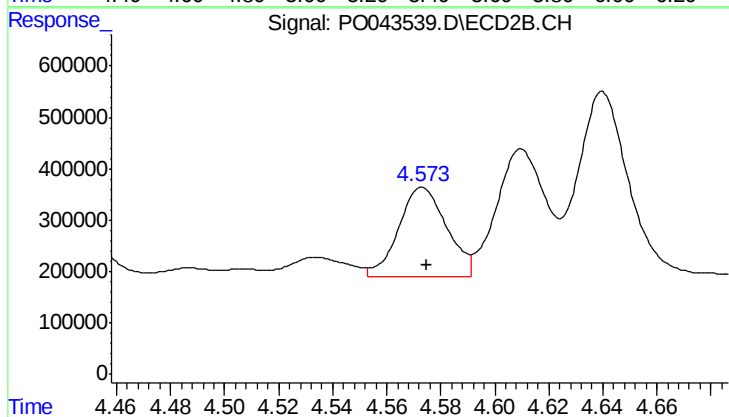
#14 AR-1232-4

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 738431
Conc: 95.61 ng/ml



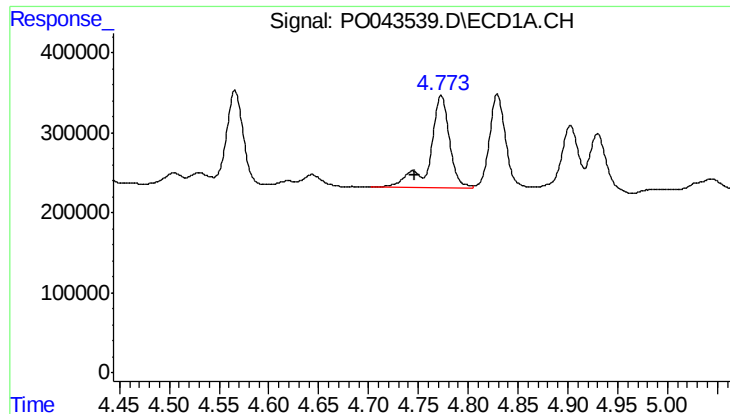
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#15 AR-1232-5

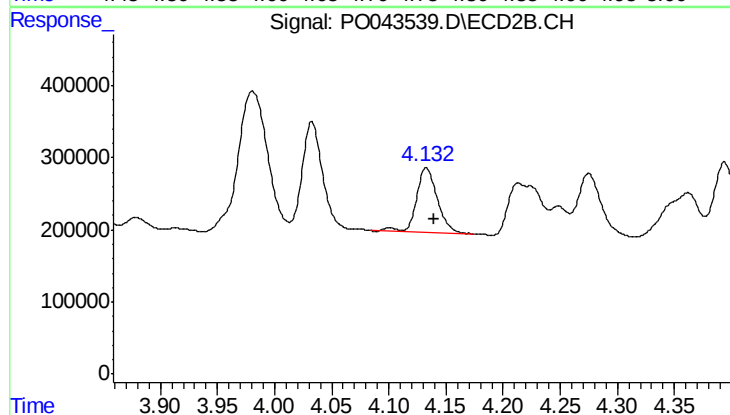
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 2160039
Conc: 408.74 ng/ml



#16 AR-1242-1

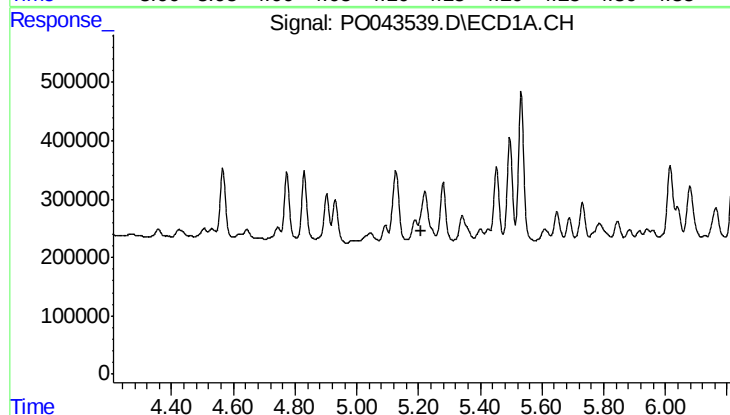
R.T.: 4.773 min
Delta R.T.: 0.026 min
Response: 1569647
Conc: 207.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP



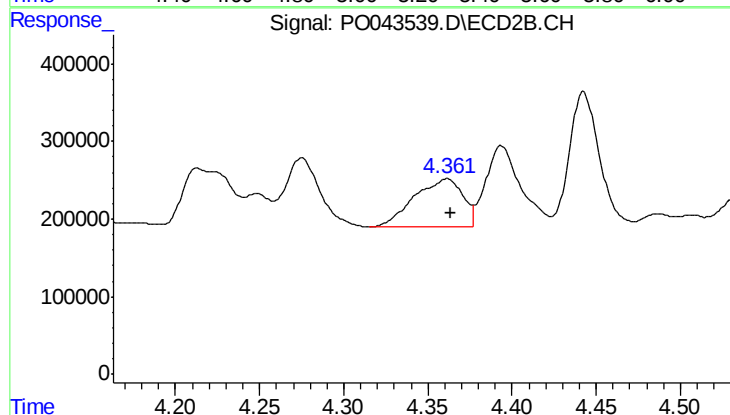
#16 AR-1242-1

R.T.: 4.133 min
Delta R.T.: -0.006 min
Response: 1145645
Conc: 102.69 ng/ml



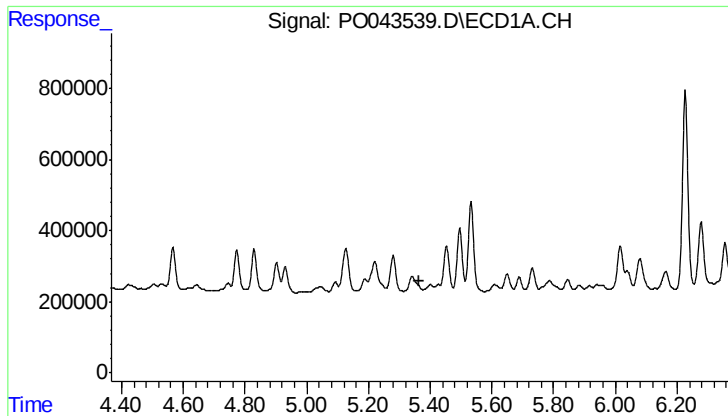
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.211 min
Response: 0
Conc: N.D.



#17 AR-1242-2

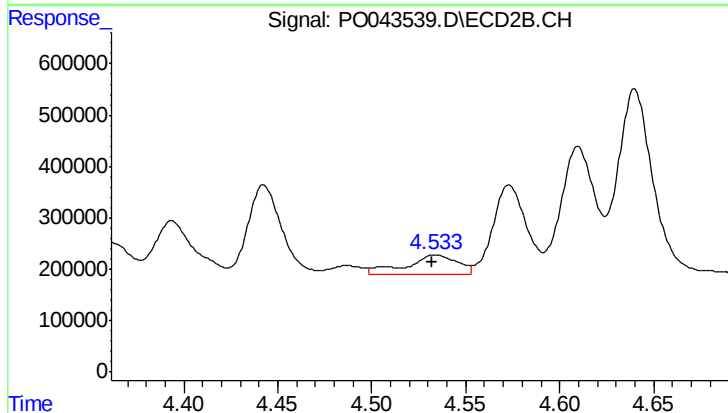
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 1238218
Conc: 29.56 ng/ml



#18 AR-1242-3

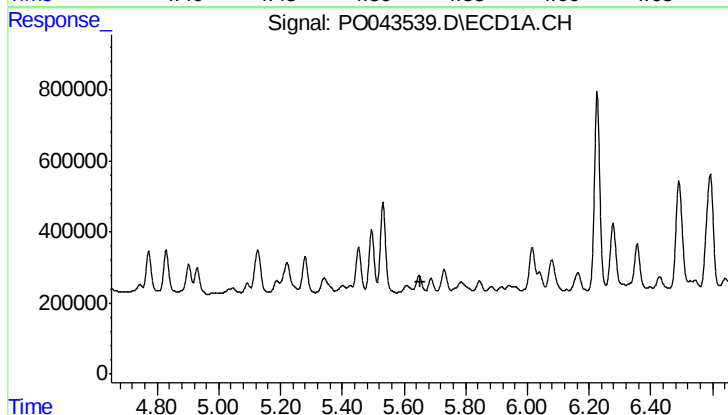
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP



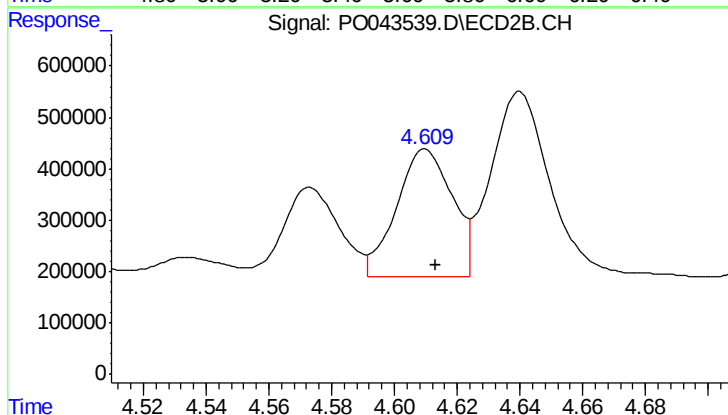
#18 AR-1242-3

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 738431
Conc: 57.92 ng/ml



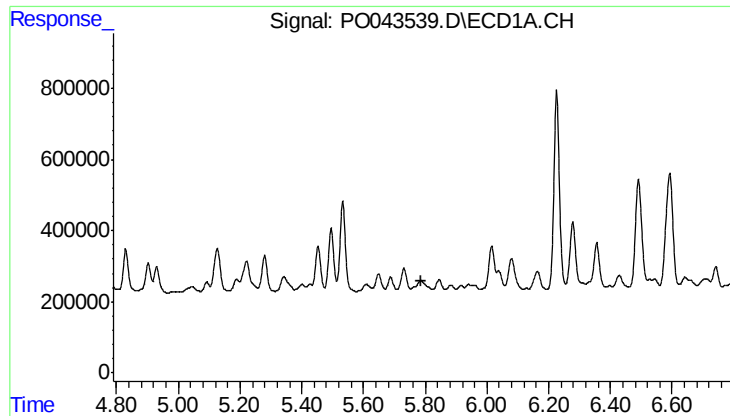
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#19 AR-1242-4

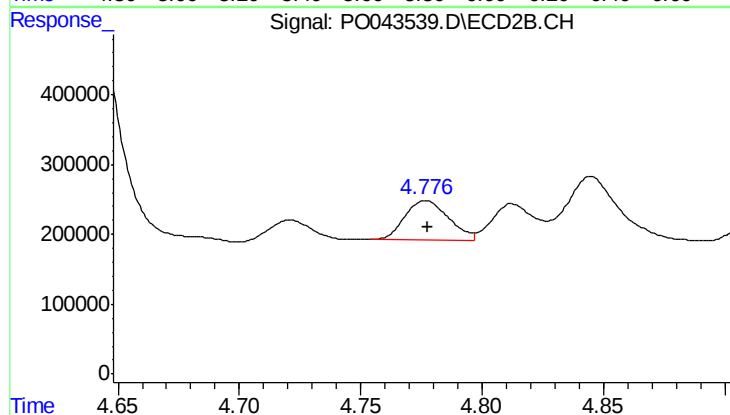
R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 3098767
Conc: 253.35 ng/ml



#20 AR-1242-5

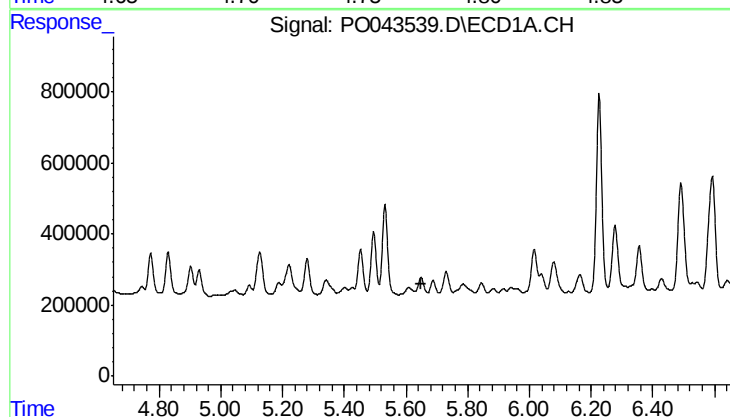
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP



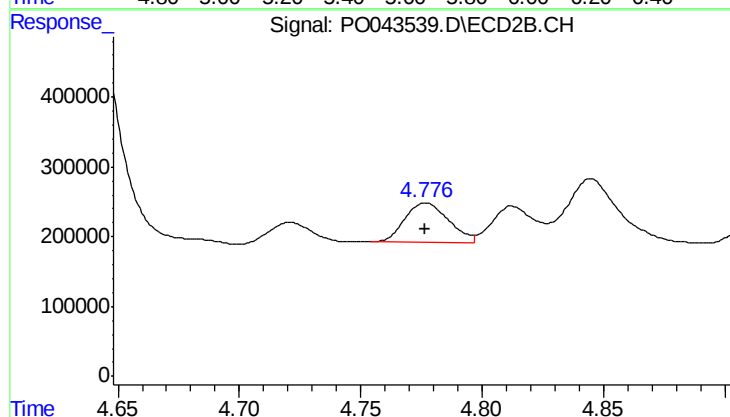
#20 AR-1242-5

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 704791
Conc: 52.97 ng/ml



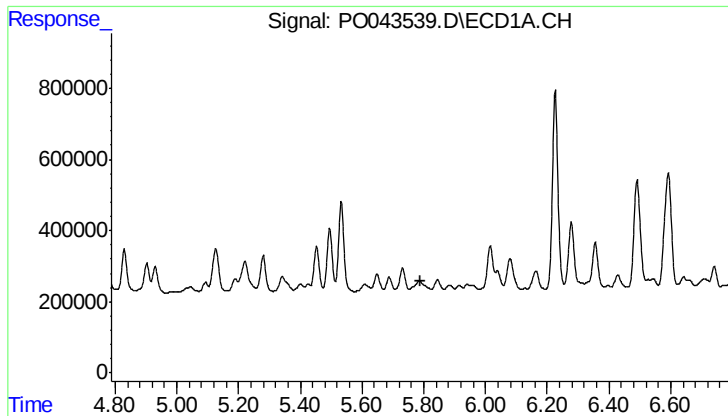
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#21 AR-1248-1

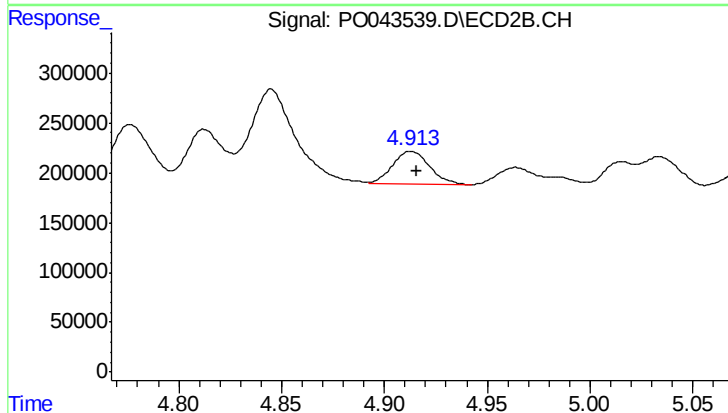
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 704791
Conc: 30.02 ng/ml



#22 AR-1248-2

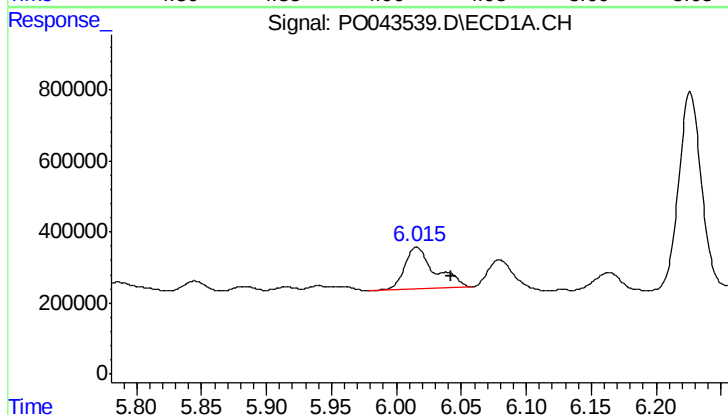
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP



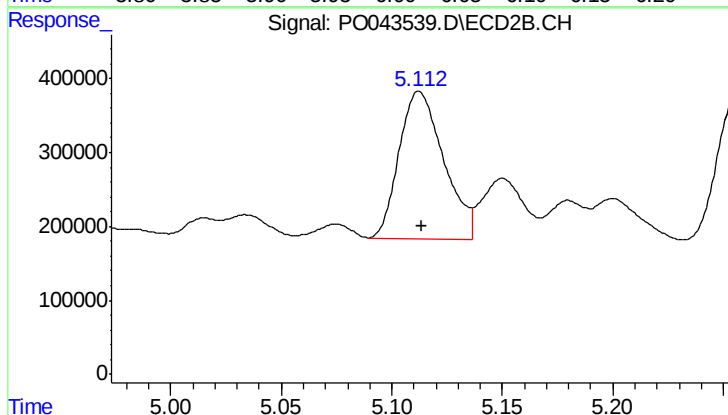
#22 AR-1248-2

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 402644
Conc: 19.06 ng/ml



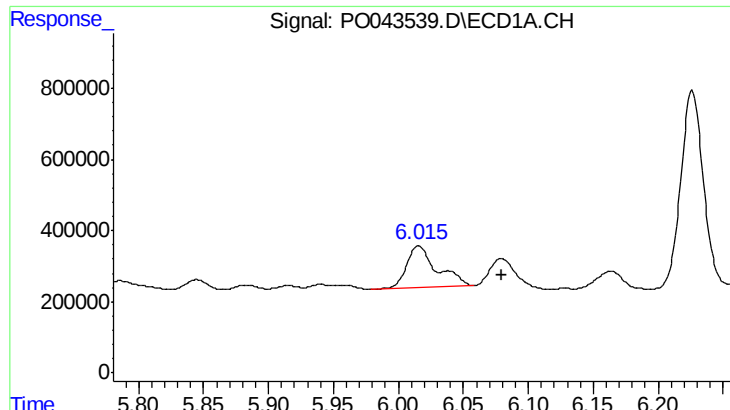
#23 AR-1248-3

R.T.: 6.016 min
Delta R.T.: -0.027 min
Response: 1916525
Conc: 104.51 ng/ml



#23 AR-1248-3

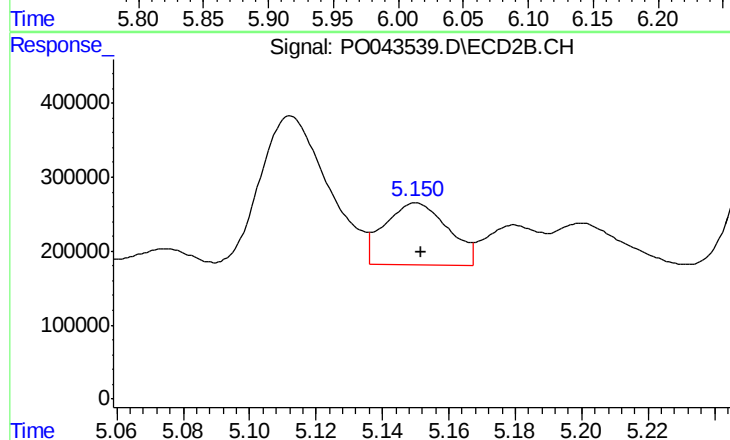
R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 2804092
Conc: 79.50 ng/ml



#24 AR-1248-4

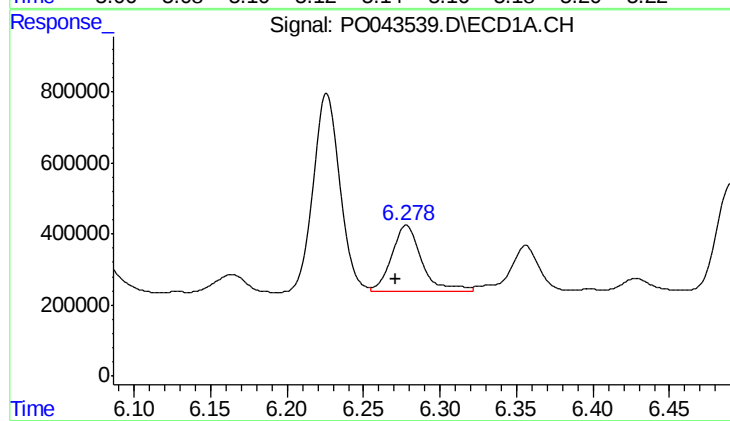
R.T.: 6.016 min
Delta R.T.: -0.064 min
Response: 1916525
Conc: 107.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP



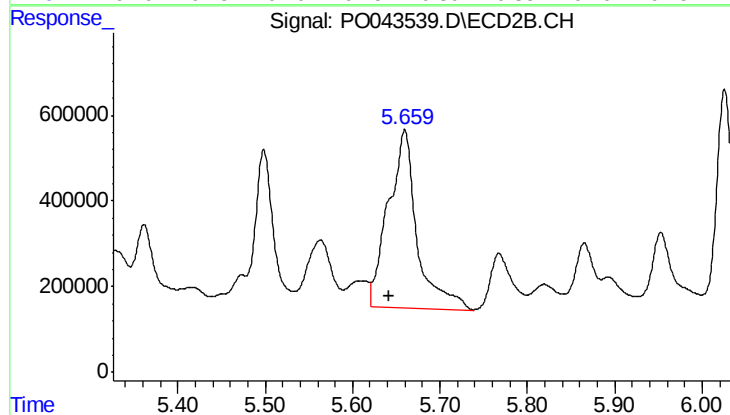
#24 AR-1248-4

R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 1125315
Conc: 39.70 ng/ml



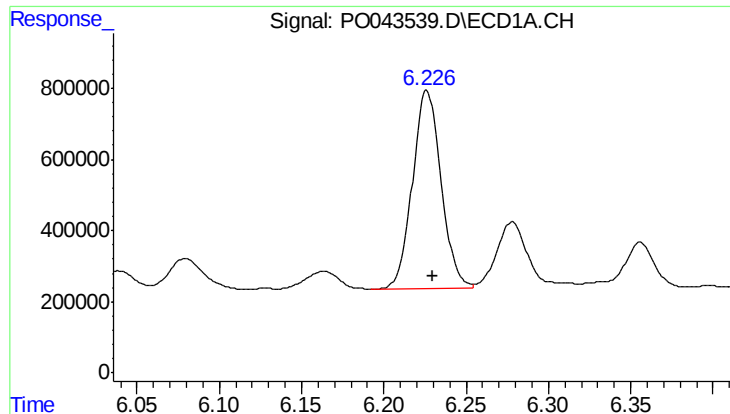
#25 AR-1248-5

R.T.: 6.278 min
Delta R.T.: 0.007 min
Response: 2575576
Conc: 216.27 ng/ml



#25 AR-1248-5

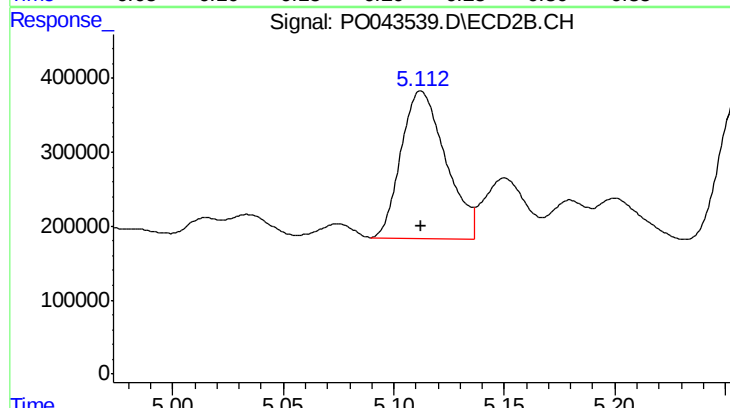
R.T.: 5.660 min
Delta R.T.: 0.018 min
Response: 9548908
Conc: 547.21 ng/ml



#26 AR-1254-1

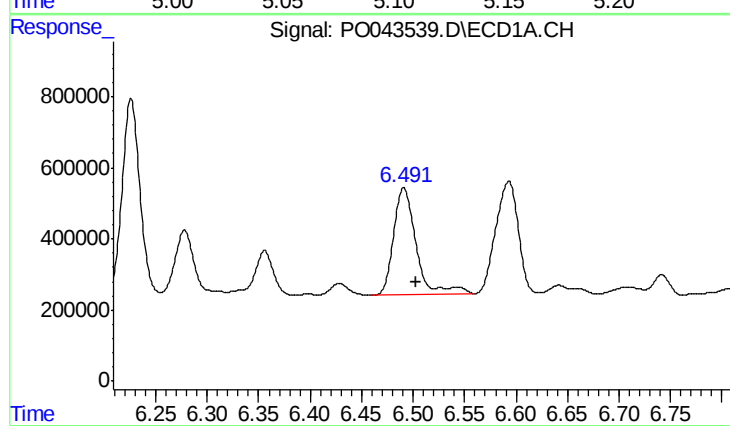
R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 6749542
Conc: 210.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP



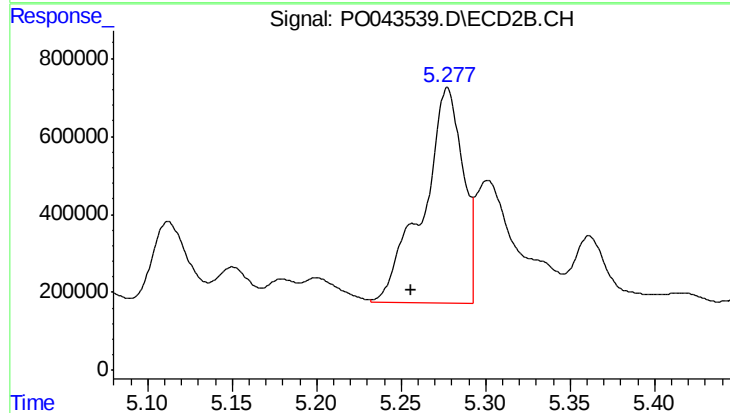
#26 AR-1254-1

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 2804092
Conc: 63.52 ng/ml



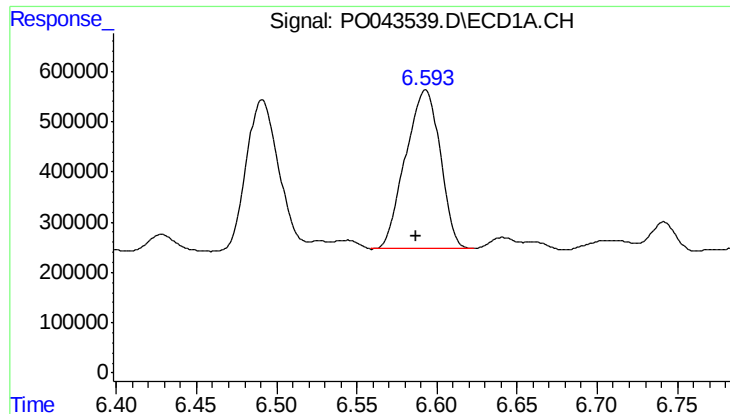
#27 AR-1254-2

R.T.: 6.491 min
Delta R.T.: -0.012 min
Response: 4561116
Conc: 216.04 ng/ml



#27 AR-1254-2

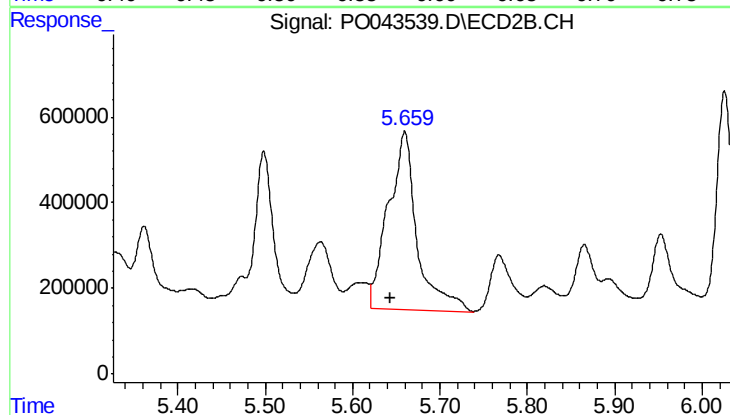
R.T.: 5.277 min
Delta R.T.: 0.021 min
Response: 9105727
Conc: 232.11 ng/ml



#28 AR-1254-3

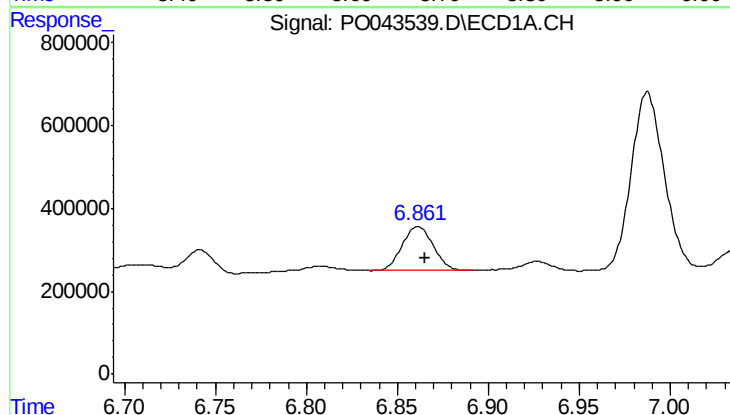
R.T.: 6.593 min
Delta R.T.: 0.006 min
Response: 4755835
Conc: 129.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP



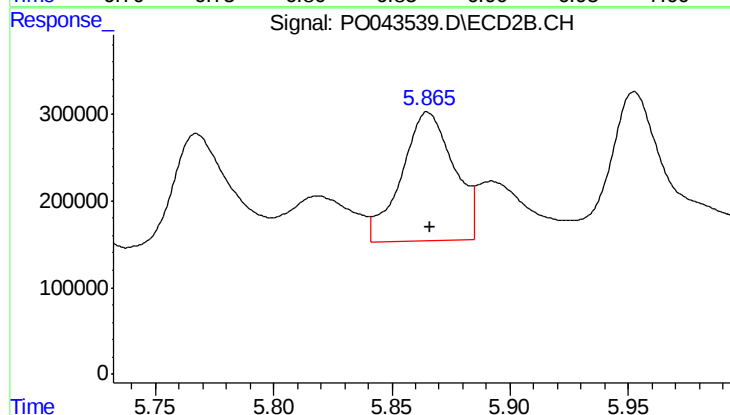
#28 AR-1254-3

R.T.: 5.660 min
Delta R.T.: 0.017 min
Response: 9548908
Conc: 146.50 ng/ml



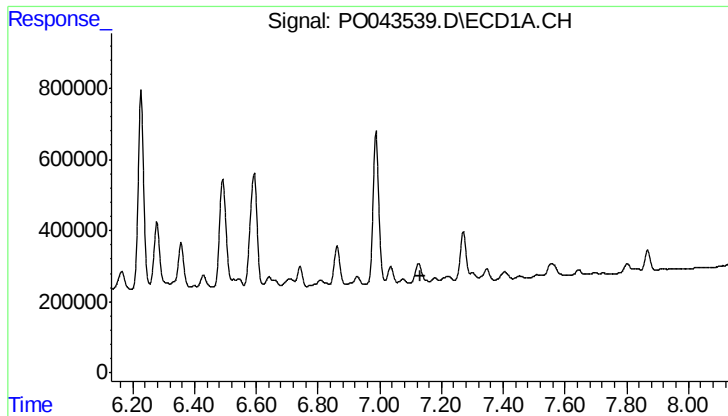
#29 AR-1254-4

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 1266395
Conc: 41.18 ng/ml



#29 AR-1254-4

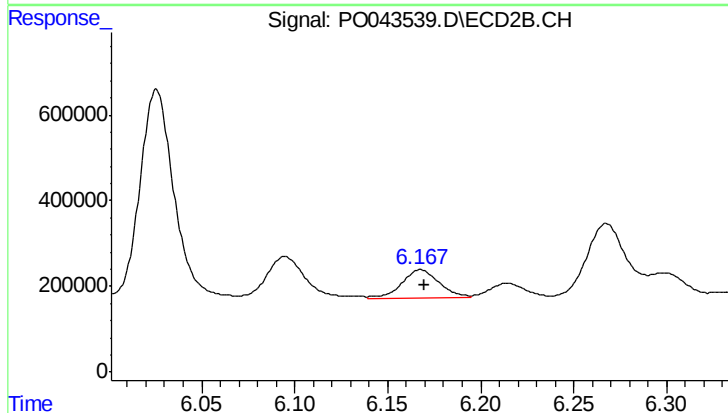
R.T.: 5.865 min
Delta R.T.: -0.001 min
Response: 2280434
Conc: 44.27 ng/ml



#30 AR-1254-5

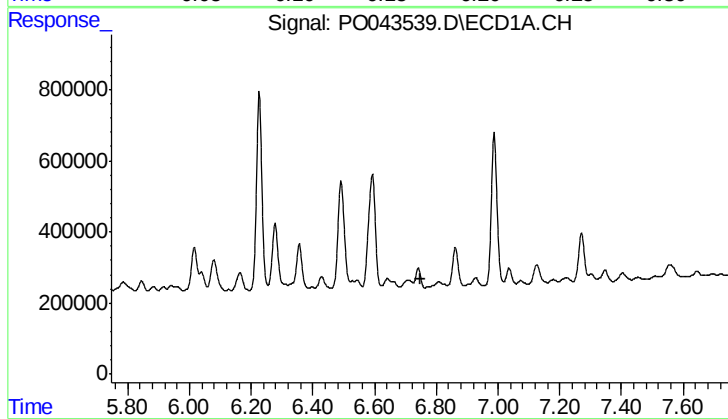
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP



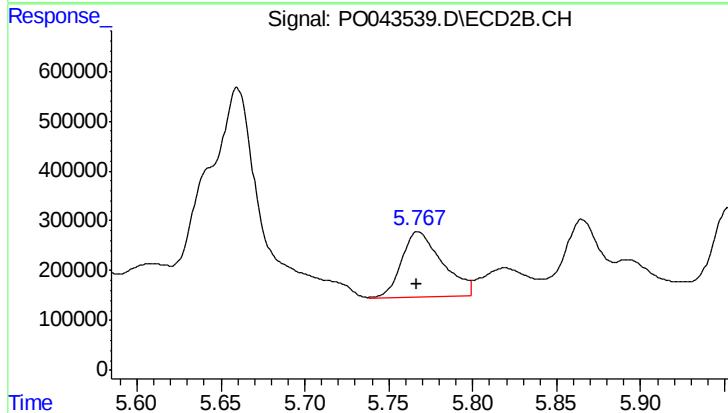
#30 AR-1254-5

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 901271
Conc: 31.62 ng/ml



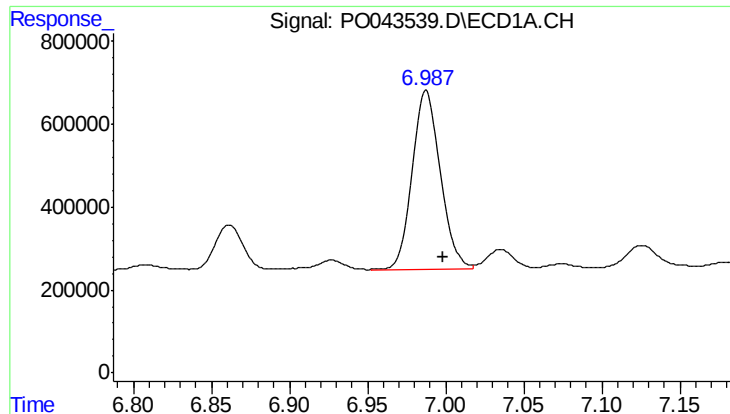
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.



#31 AR-1260-1

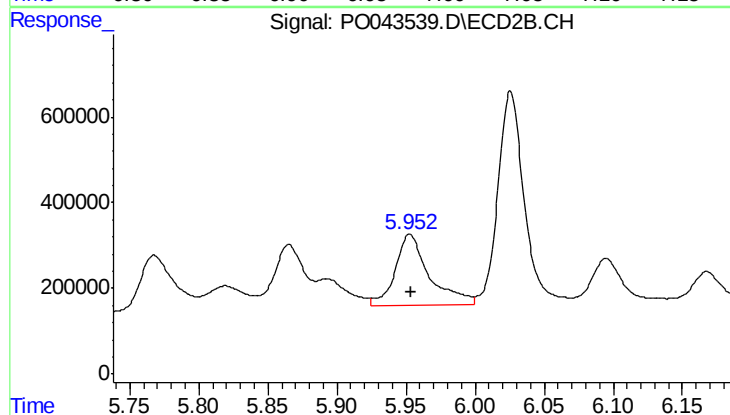
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 2202056
Conc: 57.01 ng/ml



#32 AR-1260-2

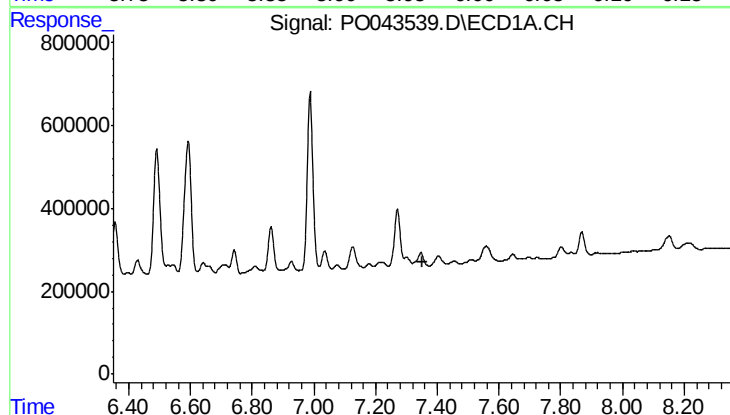
R.T.: 6.988 min
Delta R.T.: -0.011 min
Response: 5443114
Conc: 161.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP



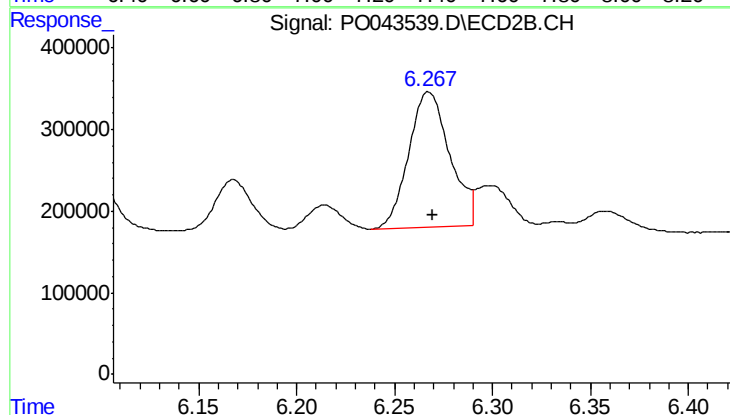
#32 AR-1260-2

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 2886113
Conc: 52.89 ng/ml



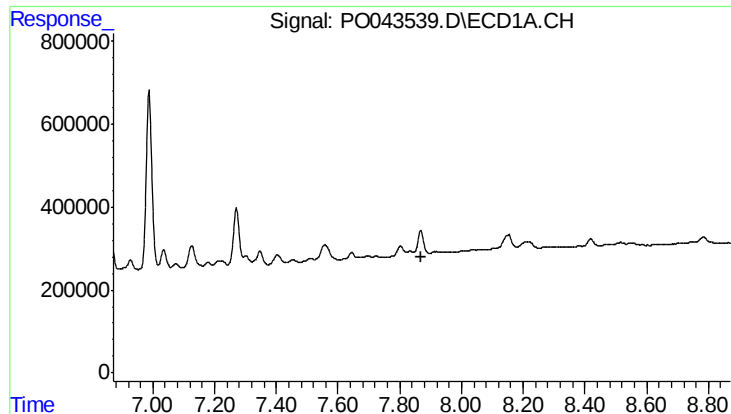
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.



#33 AR-1260-3

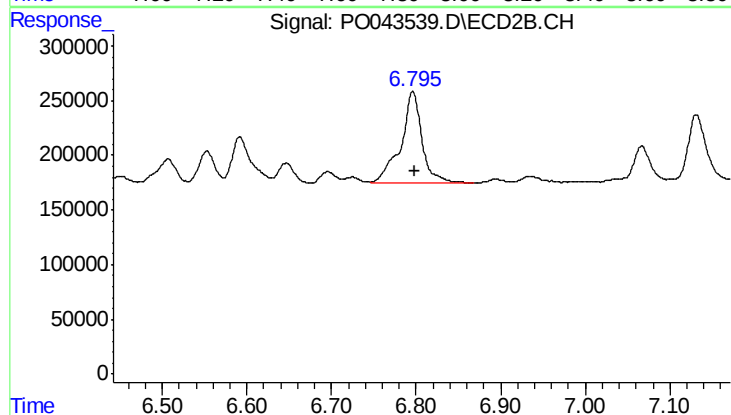
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 2431761
Conc: 45.74 ng/ml



#34 AR-1260-4

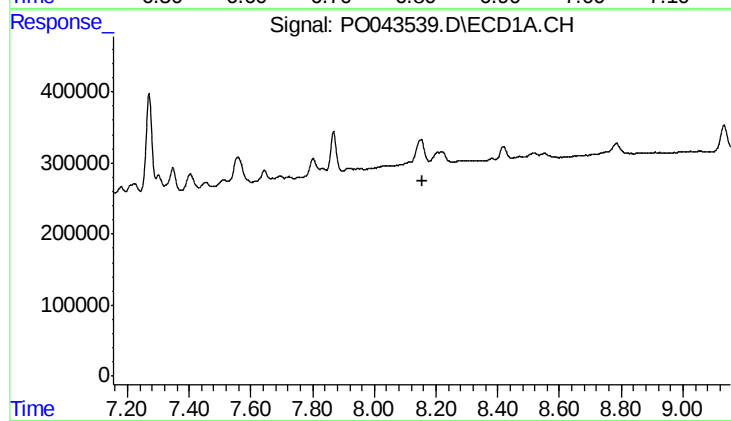
R.T.: 0.000 min
Exp R.T.: 7.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP



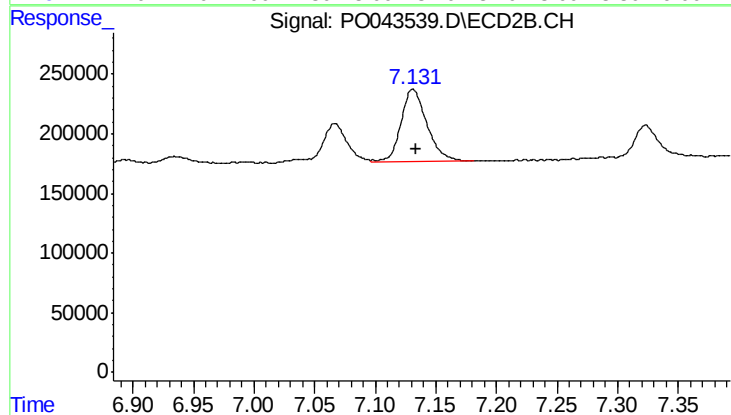
#34 AR-1260-4

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 1475476
Conc: 15.00 ng/ml



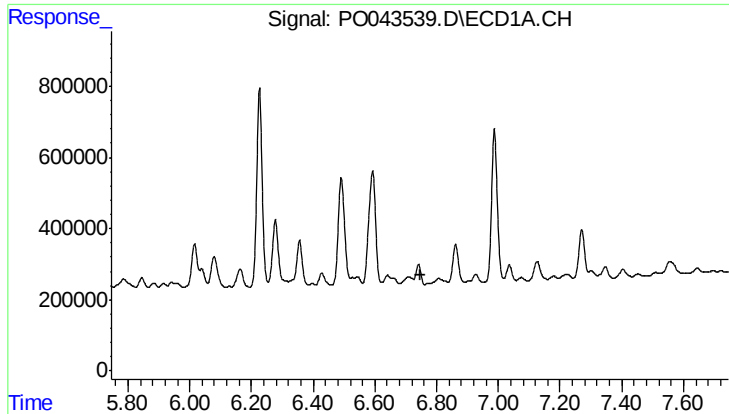
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.155 min
Response: 0
Conc: N.D.



#35 AR-1260-5

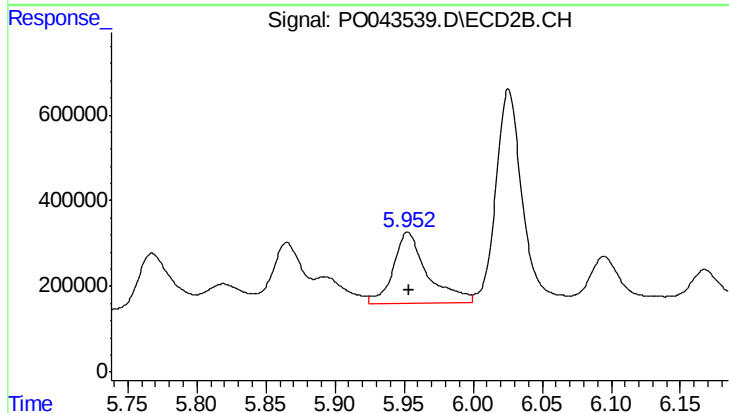
R.T.: 7.131 min
Delta R.T.: -0.003 min
Response: 904295
Conc: 13.94 ng/ml



#36 AR-1262-1

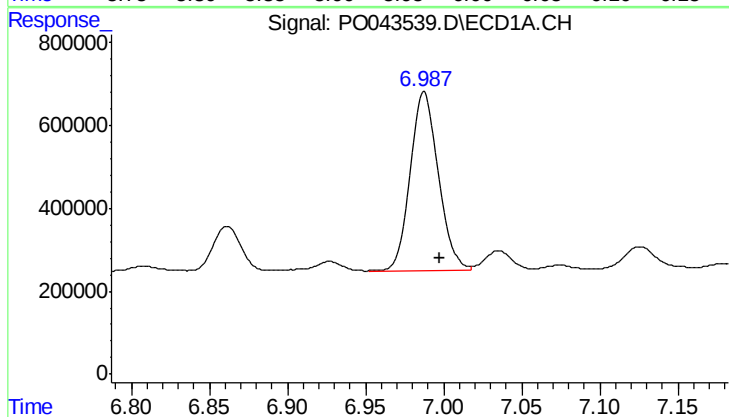
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP



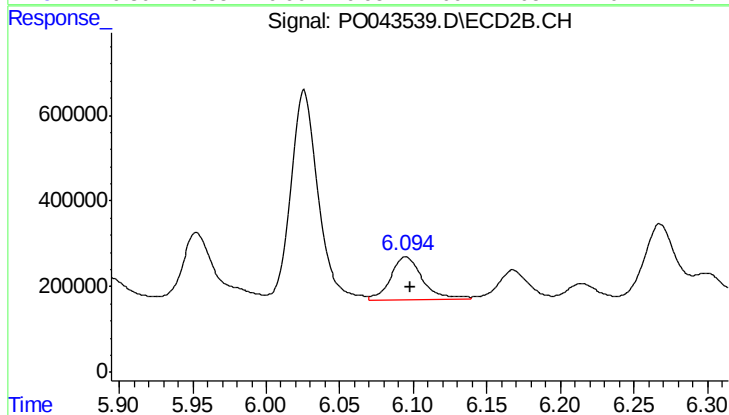
#36 AR-1262-1

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 2886113
Conc: 62.85 ng/ml



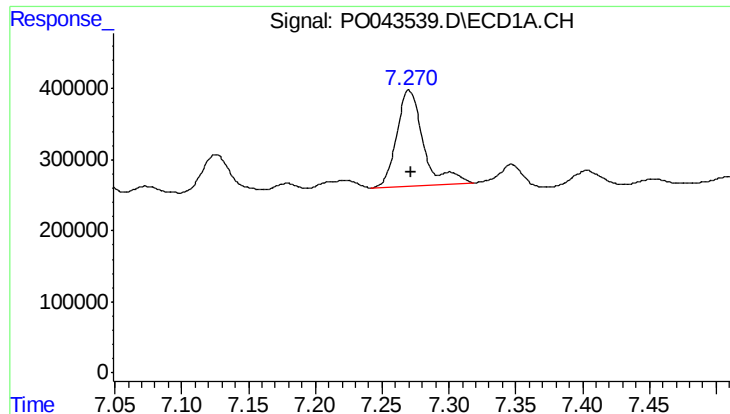
#37 AR-1262-2

R.T.: 6.988 min
Delta R.T.: -0.010 min
Response: 5443114
Conc: 192.64 ng/ml



#37 AR-1262-2

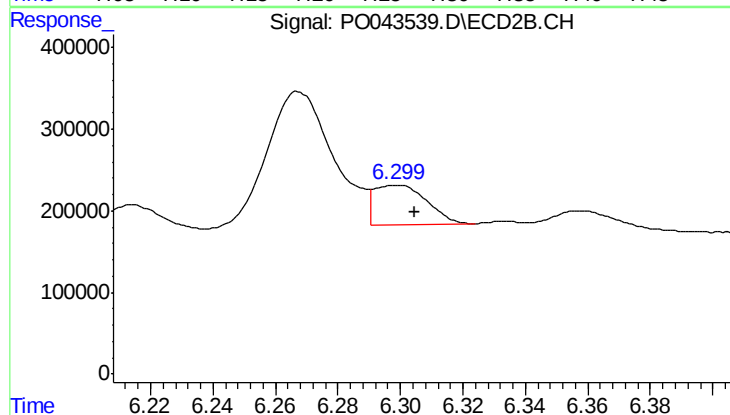
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 1535098
Conc: 36.60 ng/ml



#38 AR-1262-3

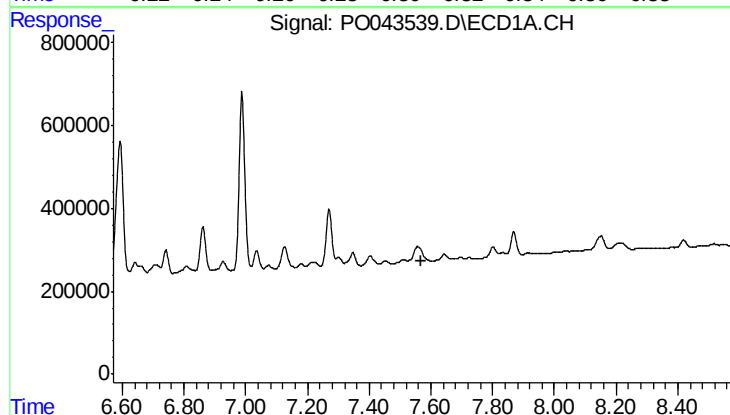
R.T.: 7.270 min
Delta R.T.: -0.001 min
Response: 1867894
Conc: 64.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP



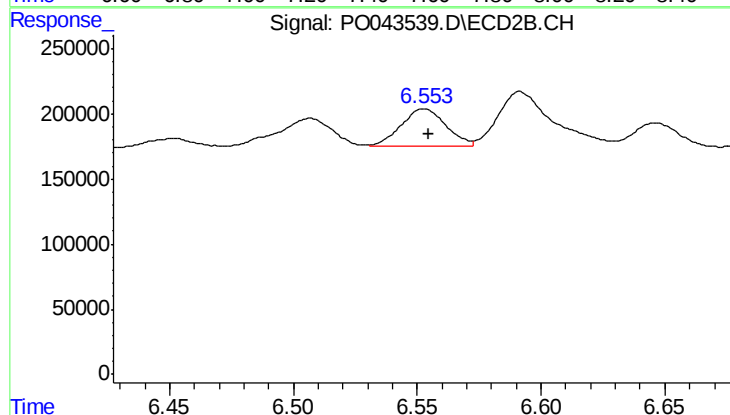
#38 AR-1262-3

R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 572148
Conc: 7.71 ng/ml



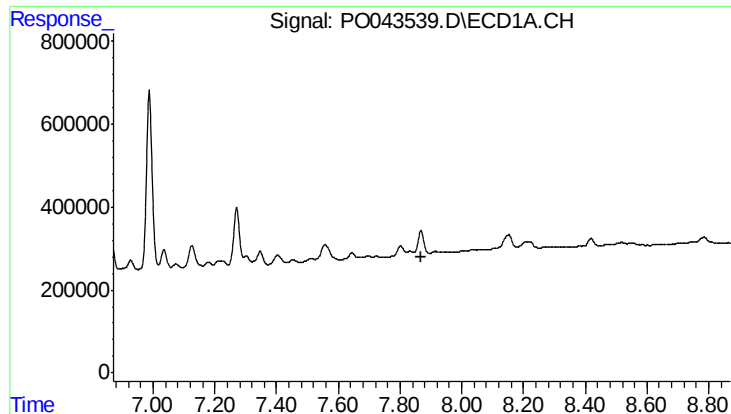
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#39 AR-1262-4

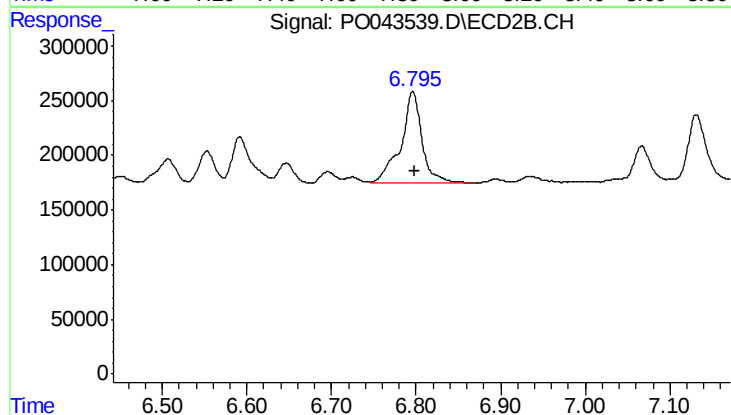
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 361416
Conc: 6.30 ng/ml



#40 AR-1262-5

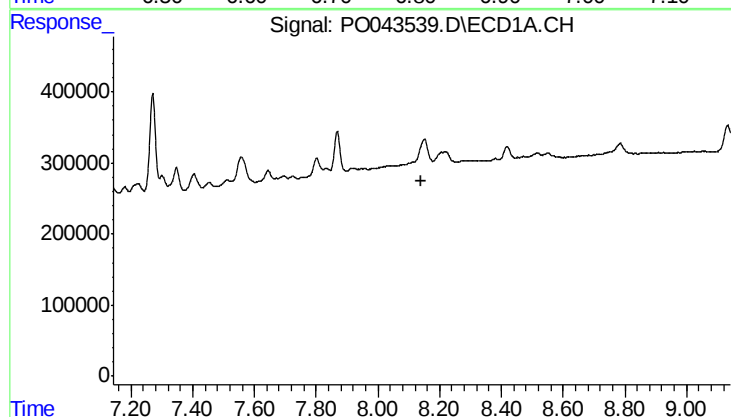
R.T.: 0.000 min
Exp R.T.: 7.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP



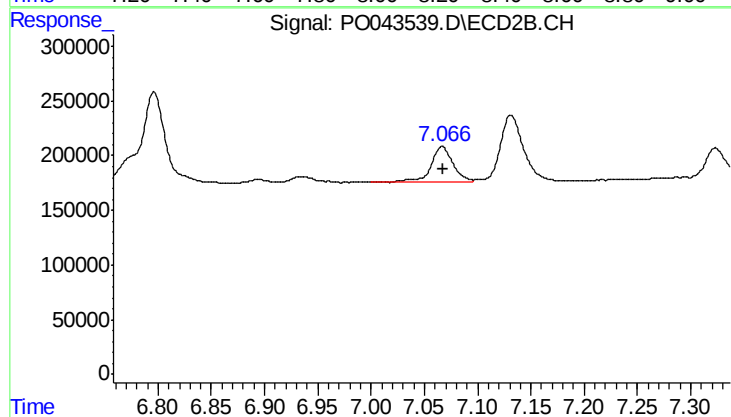
#40 AR-1262-5

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 1475476
Conc: 11.71 ng/ml



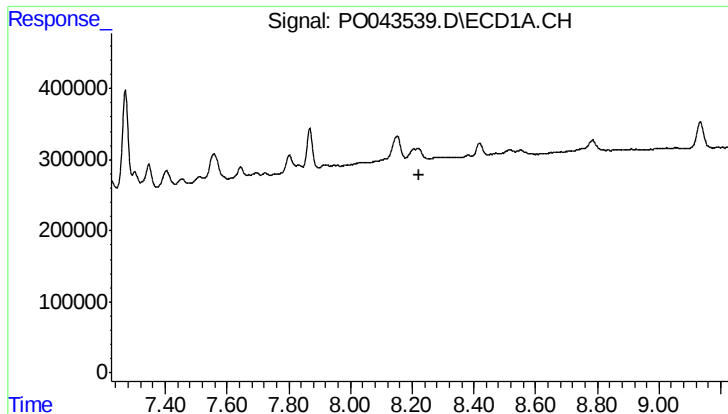
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.



#41 AR-1268-1

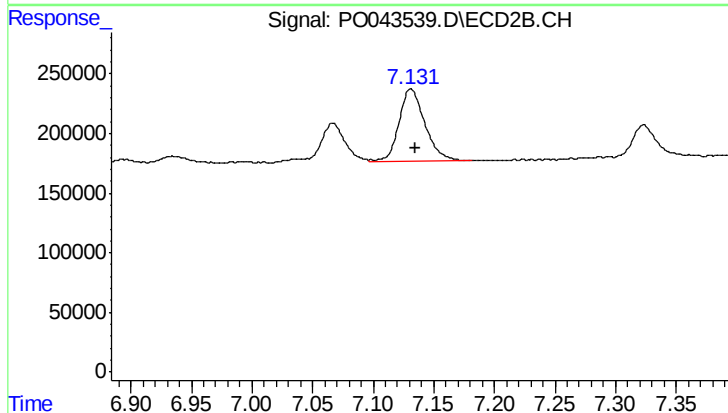
R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 450805
Conc: 3.53 ng/ml



#42 AR-1268-2

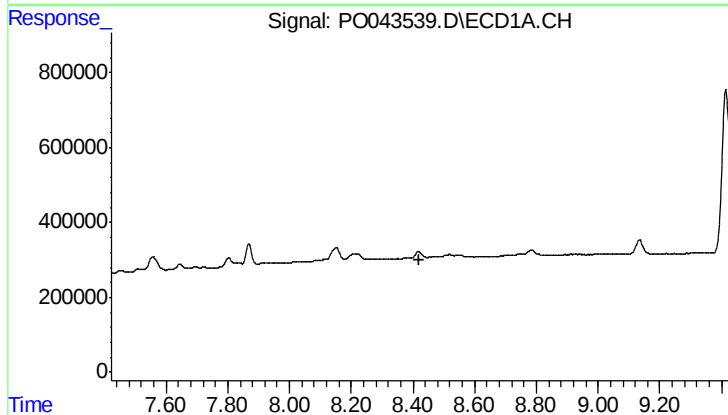
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP



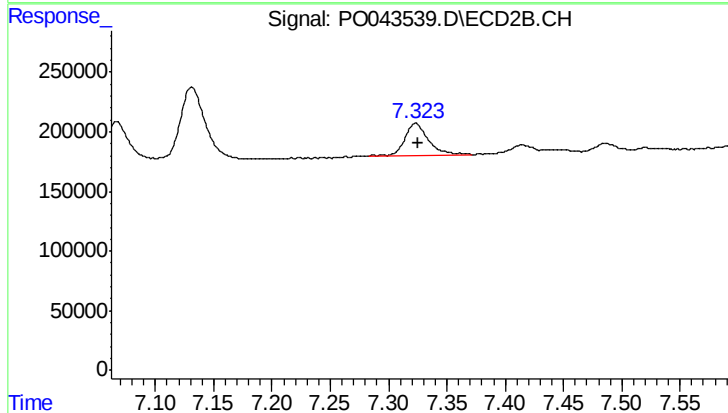
#42 AR-1268-2

R.T.: 7.131 min
Delta R.T.: -0.003 min
Response: 904295
Conc: 7.85 ng/ml



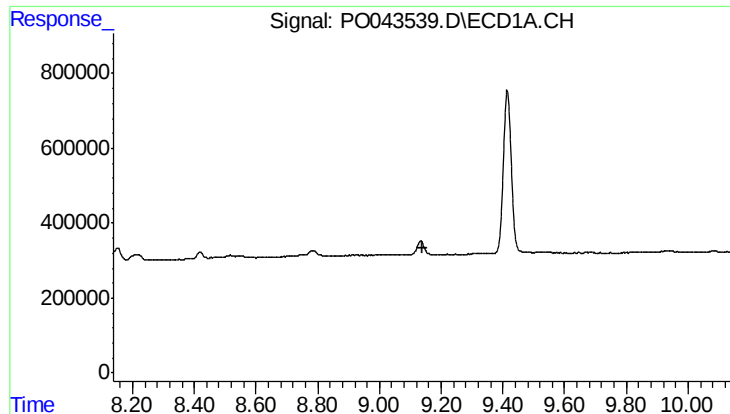
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

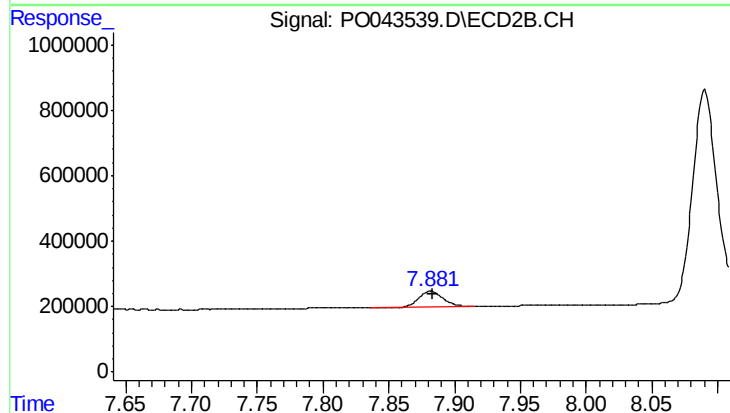
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 367296
Conc: 3.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PA-09-COMP



#45 AR-1268-5

R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 611444
Conc: 2.36 ng/ml