

Data Path : P:\HPCHEM1\ECD_0\Data\P0040318\
 Data File : P0043548.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2018 1:27
 Operator : SM/UA
 Sample : J2131-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 4507-4543

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 03:36:40 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...	4.103	0.000	6034207	0	10.860	N.D. #
2) SA Decachlor...	9.419	8.095	2977096	3118946	6.028	4.703
Target Compounds						
3) L1 AR-1016-1	4.994	4.192	2208090	1655423	191.774	99.973 #
4) L1 AR-1016-2	0.000	4.591	0	712703	N.D.	52.061 #
5) L1 AR-1016-3	0.000	4.591	0	712703	N.D.	43.278 #
6) L1 AR-1016-4	5.784	0.000	3143980	0	245.549	N.D. #
7) L1 AR-1016-5	0.000	5.180	0	1084868	N.D.	59.911 #
12) L3 AR-1232-2	0.000	4.397	0	294634	N.D.	11.716 #
13) L3 AR-1232-3	0.000	4.397	0	294634	N.D.	27.840 #
14) L3 AR-1232-4	0.000	4.591	0	712703	N.D.	92.276 #
15) L3 AR-1232-5	0.000	4.591	0	712703	N.D.	134.864 #
16) L4 AR-1242-1	0.000	4.192	0	1655423	N.D.	148.386 #
17) L4 AR-1242-2	0.000	4.397	0	294634	N.D.	7.034 #
18) L4 AR-1242-3	0.000	4.591	0	712703	N.D.	55.900 #
19) L4 AR-1242-4	0.000	4.591	0	712703	N.D.	58.269 #
20) L4 AR-1242-5	5.784	0.000	3143980	0	343.196	N.D. #
22) L5 AR-1248-2	5.784	4.903	3143980	5023307	245.496	237.781
23) L5 AR-1248-3	0.000	5.180	0	1084868	N.D.	30.757 #
24) L5 AR-1248-4	0.000	5.180	0	1084868	N.D.	38.272 #
25) L5 AR-1248-5	0.000	5.610	0	709276	N.D.	40.646 #
26) L6 AR-1254-1	0.000	5.180	0	1084868	N.D.	24.576 #
27) L6 AR-1254-2	0.000	5.219	0	733857	N.D.	18.707 #
28) L6 AR-1254-3	0.000	5.610	0	709276	N.D.	10.882 #
29) L6 AR-1254-4	0.000	5.909	0	204172	N.D.	3.963 #
30) L6 AR-1254-5	0.000	6.129	0	432650	N.D.	15.177 #
32) L7 AR-1260-2	0.000	5.994	0	528354	N.D.	9.683 #
33) L7 AR-1260-3	0.000	6.297	0	467458	N.D.	8.792 #
34) L7 AR-1260-4	0.000	6.813	0	707673	N.D.	7.195 #
35) L7 AR-1260-5	0.000	7.133	0	4065087	N.D.	62.654 #
36) L8 AR-1262-1	0.000	5.994	0	528354	N.D.	11.505 #
37) L8 AR-1262-2	0.000	6.129	0	432650	N.D.	10.315 #
38) L8 AR-1262-3	0.000	6.297	0	467458	N.D.	6.300 #
40) L8 AR-1262-5	0.000	6.813	0	707673	N.D.	5.616 #
41) L9 AR-1268-1	0.000	7.034	0	1023561	N.D.	8.012 #
42) L9 AR-1268-2	0.000	7.133	0	4065087	N.D.	35.281 #
44) L9 AR-1268-4	0.000	7.603	0	1298413	N.D.	36.666 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0040318\
Data File : P0043548.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Apr 2018 1:27
Operator : SM/UA
Sample : J2131-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
4507-4543

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 03:36:40 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

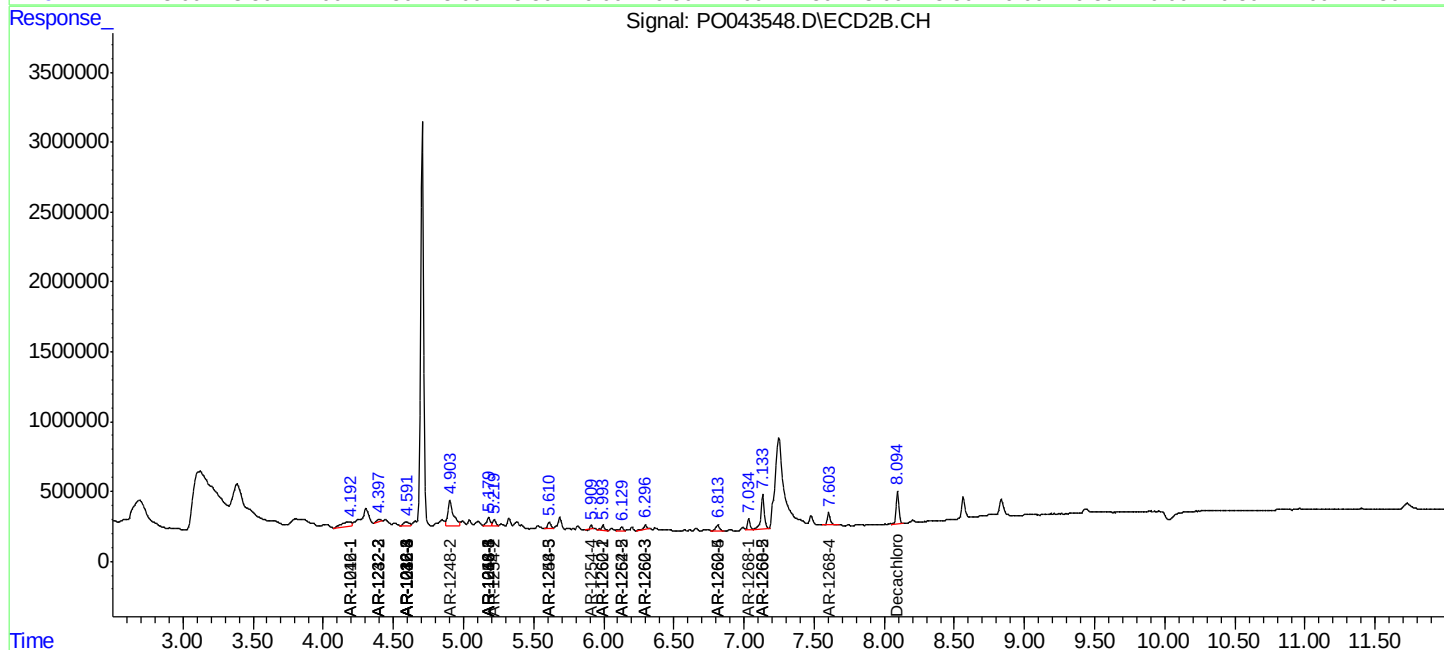
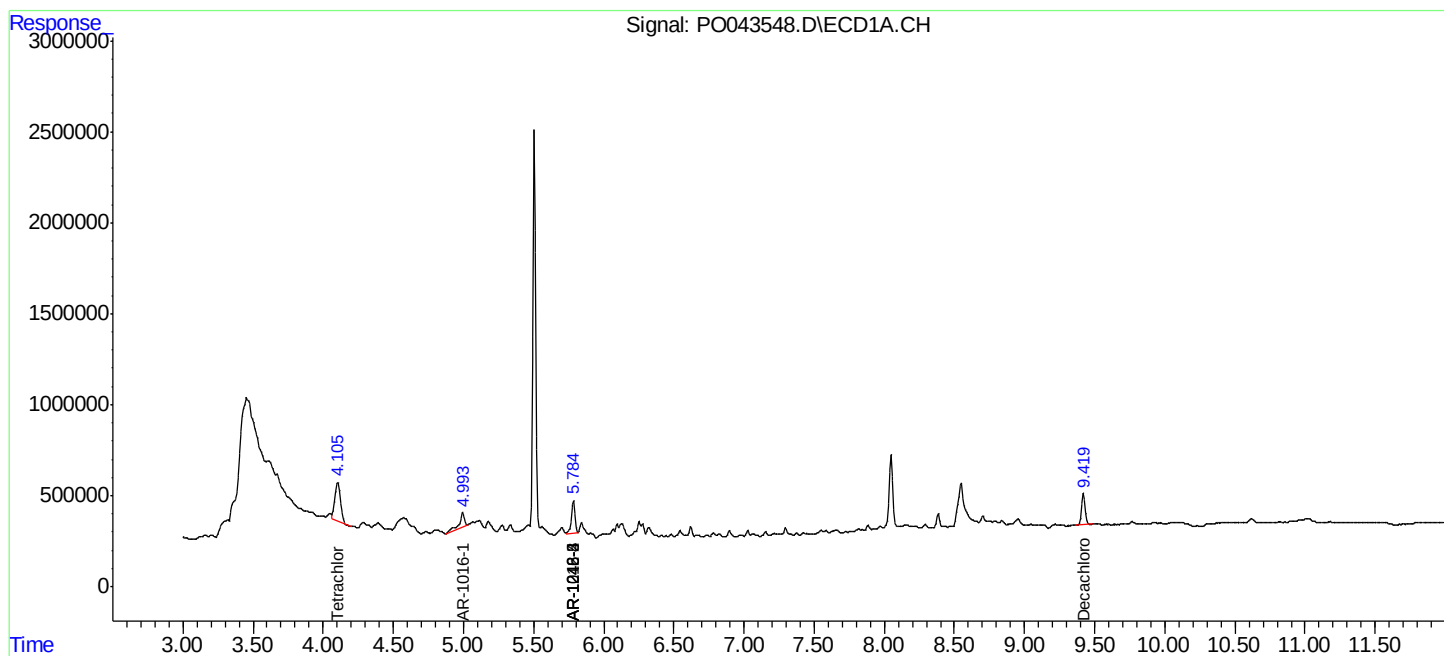
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

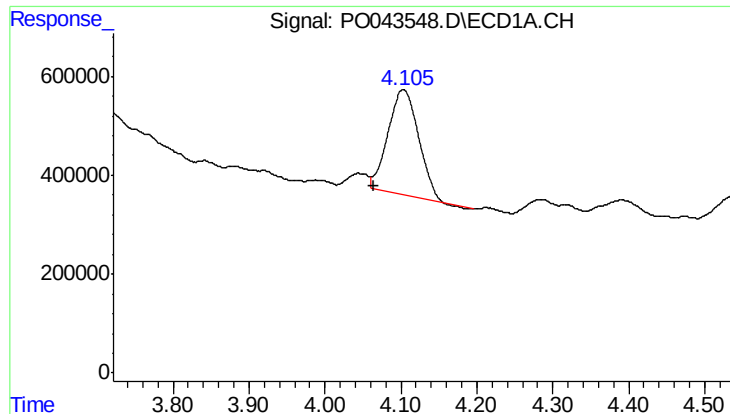
Data Path : P:\HPCHEM1\ECD_0\Data\PO040318\
Data File : PO043548.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Apr 2018 1:27
Operator : SM/UA
Sample : J2131-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
4507-4543

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 03:36:40 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040218.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

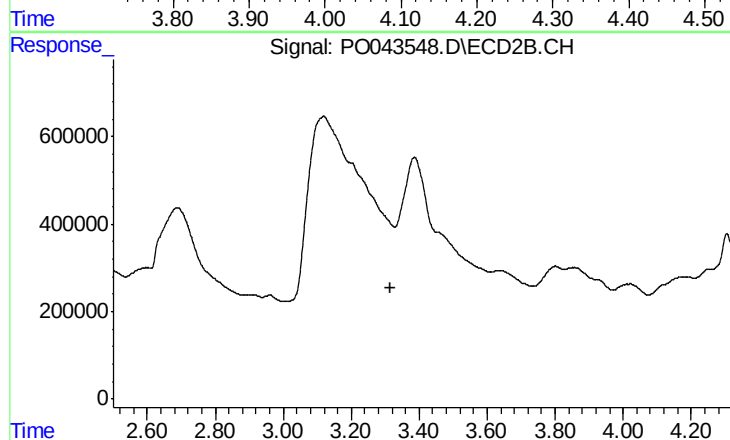




#1 Tetrachloro-m-xylene

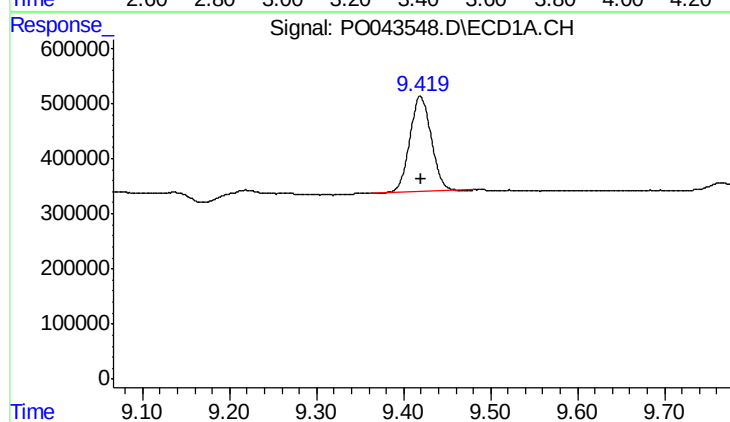
R.T.: 4.103 min
Delta R.T.: 0.039 min
Response: 6034207
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
4507-4543



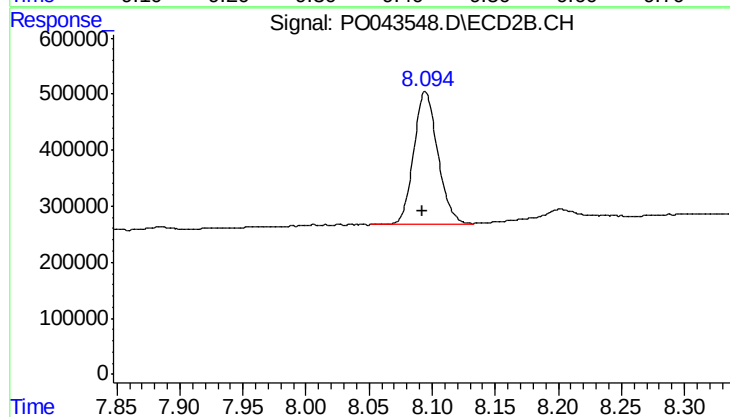
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.316 min
Response: 0
Conc: N.D.



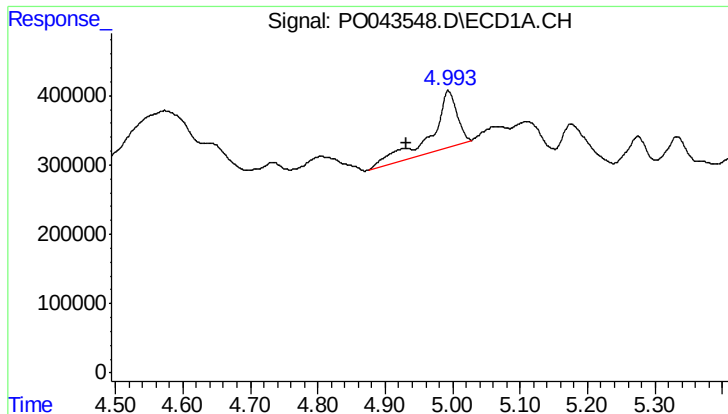
#2 Decachlorobiphenyl

R.T.: 9.419 min
Delta R.T.: 0.000 min
Response: 2977096
Conc: 6.03 ng/ml



#2 Decachlorobiphenyl

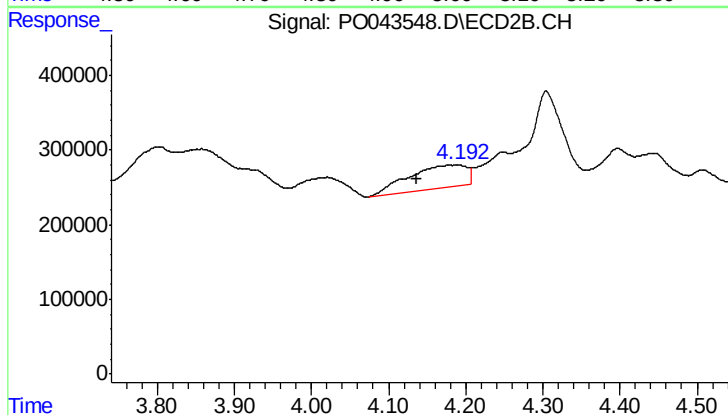
R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 3118946
Conc: 4.70 ng/ml



#3 AR-1016-1

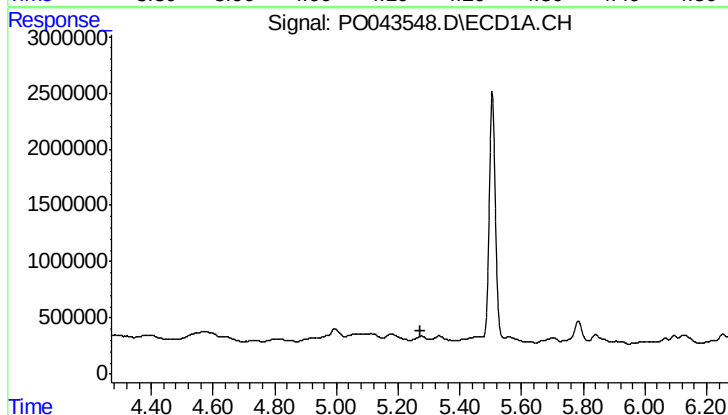
R.T.: 4.994 min
Delta R.T.: 0.063 min
Response: 2208090
Conc: 191.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
4507-4543



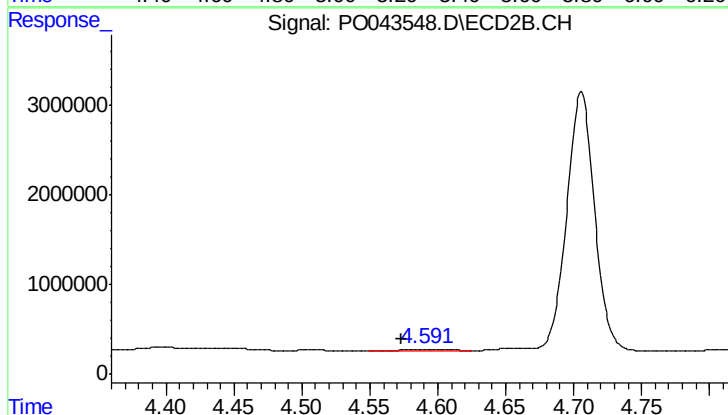
#3 AR-1016-1

R.T.: 4.192 min
Delta R.T.: 0.055 min
Response: 1655423
Conc: 99.97 ng/ml



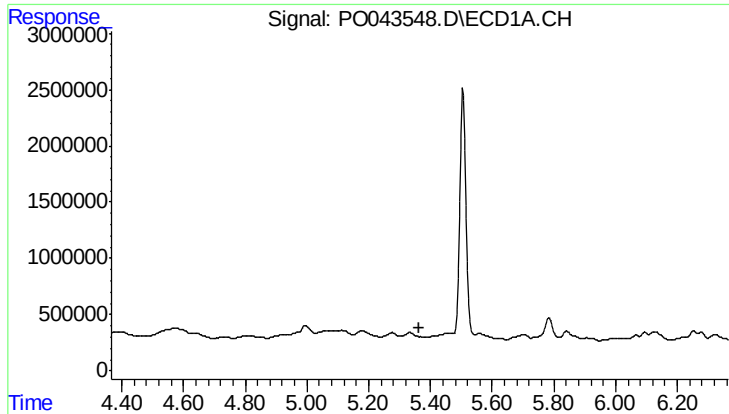
#4 AR-1016-2

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



#4 AR-1016-2

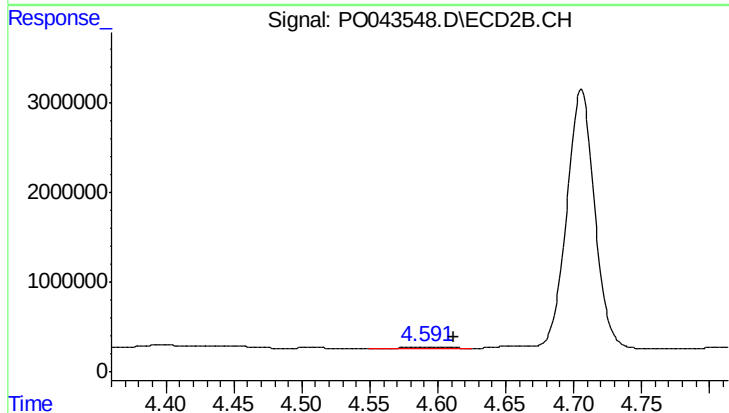
R.T.: 4.591 min
Delta R.T.: 0.018 min
Response: 712703
Conc: 52.06 ng/ml



#5 AR-1016-3

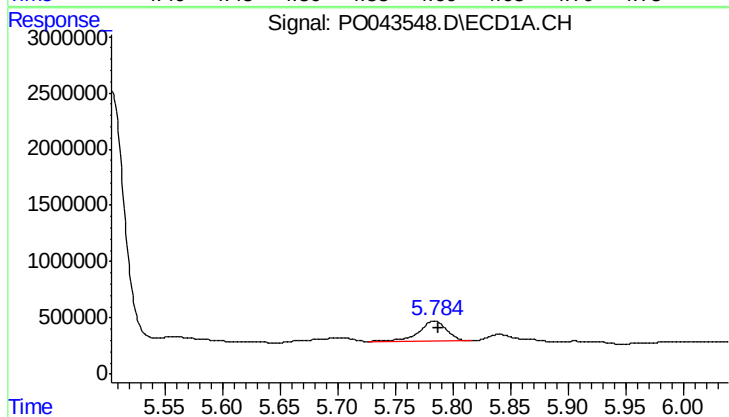
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4507-4543



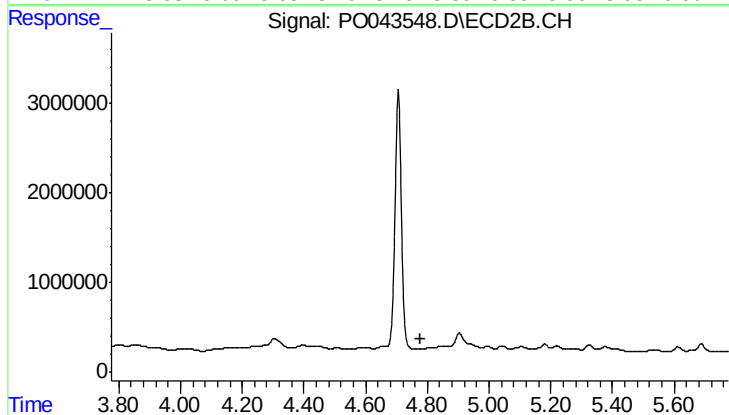
#5 AR-1016-3

R.T.: 4.591 min
Delta R.T.: -0.020 min
Response: 712703
Conc: 43.28 ng/ml



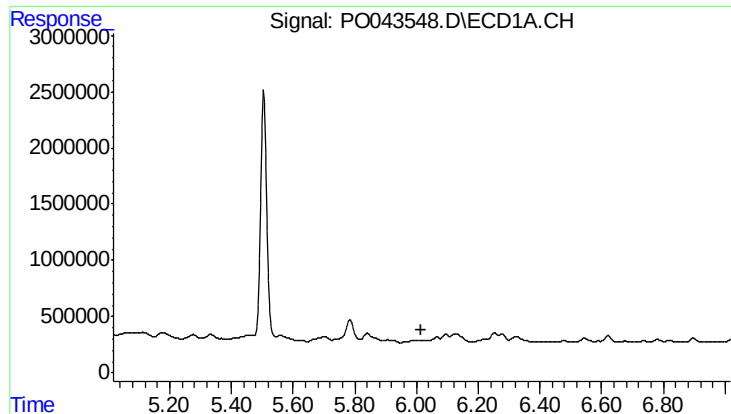
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 3143980
Conc: 245.55 ng/ml



#6 AR-1016-4

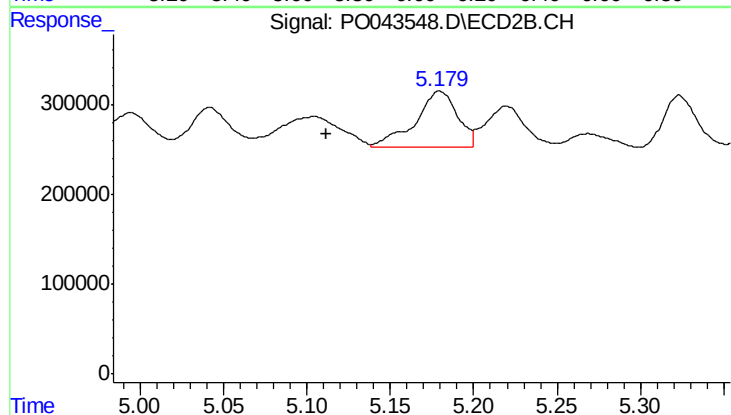
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#7 AR-1016-5

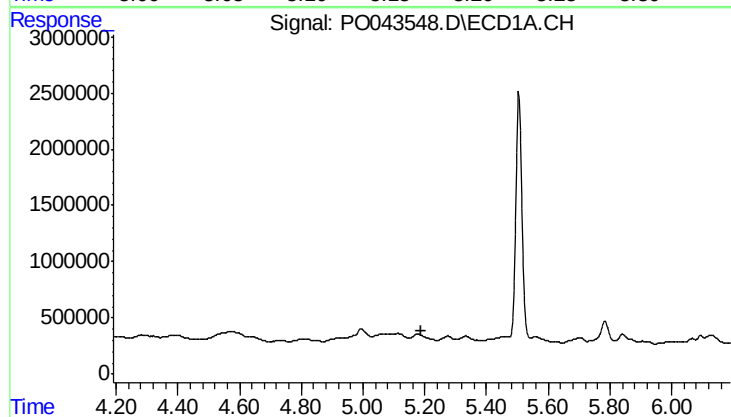
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4507-4543



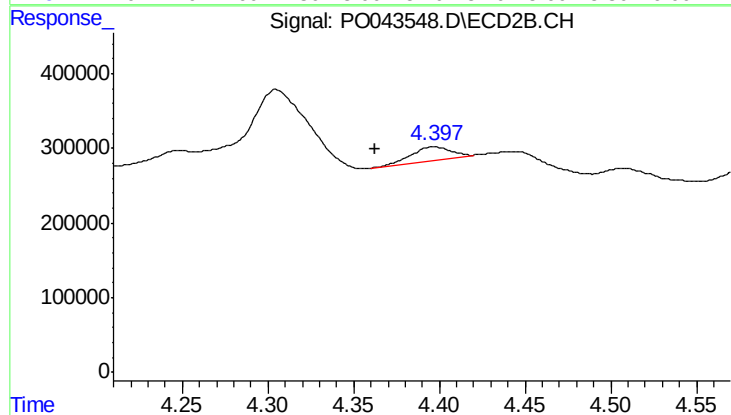
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: 0.068 min
Response: 1084868
Conc: 59.91 ng/ml



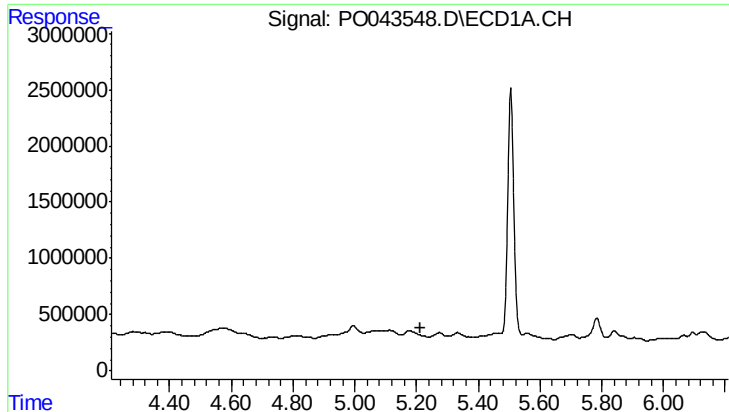
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#12 AR-1232-2

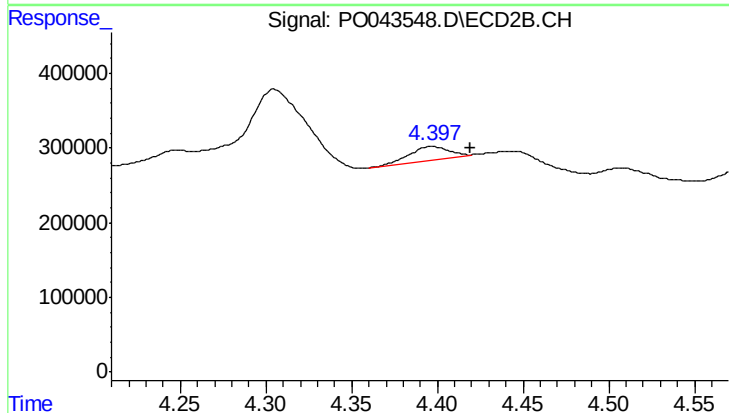
R.T.: 4.397 min
Delta R.T.: 0.034 min
Response: 294634
Conc: 11.72 ng/ml



#13 AR-1232-3

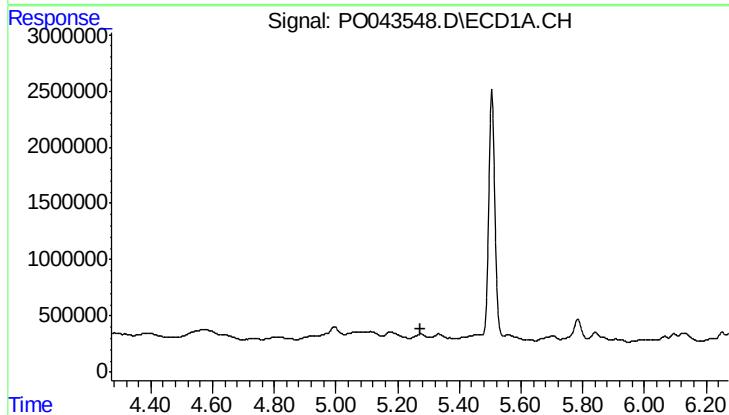
R.T.: 0.000 min
Exp R.T.: 5.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4507-4543



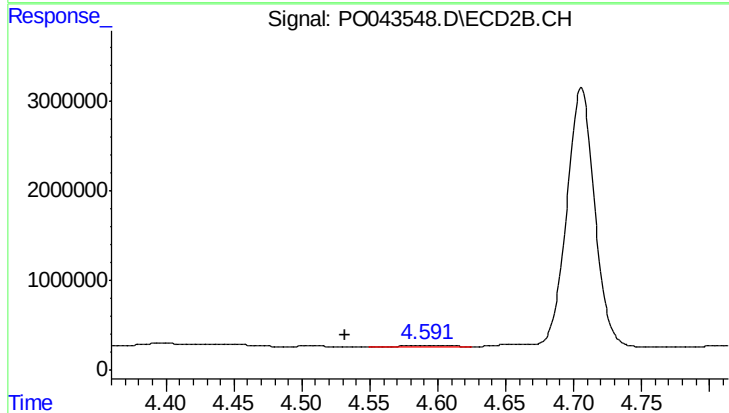
#13 AR-1232-3

R.T.: 4.397 min
Delta R.T.: -0.022 min
Response: 294634
Conc: 27.84 ng/ml



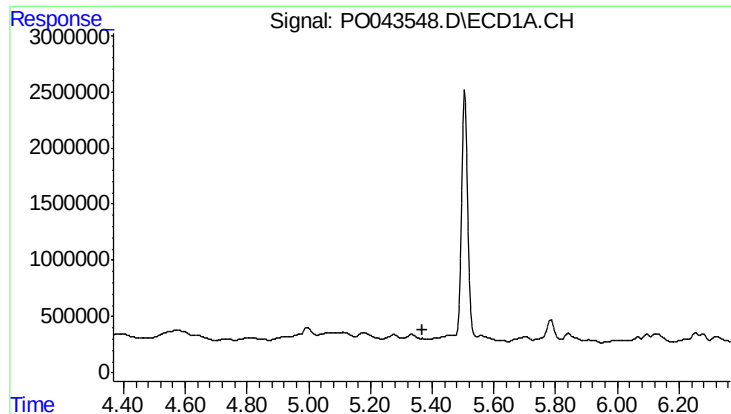
#14 AR-1232-4

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



#14 AR-1232-4

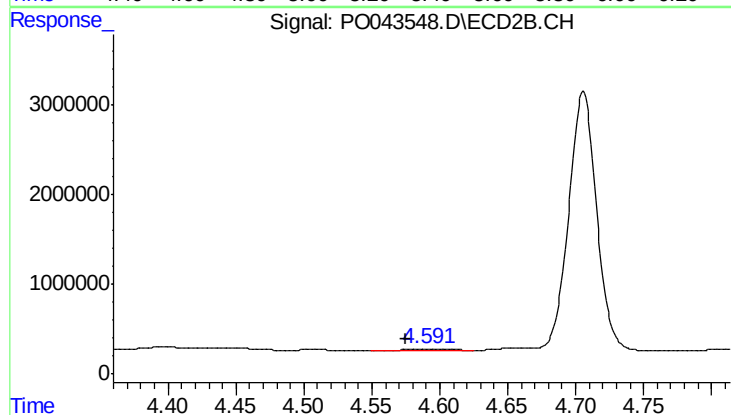
R.T.: 4.591 min
Delta R.T.: 0.059 min
Response: 712703
Conc: 92.28 ng/ml



#15 AR-1232-5

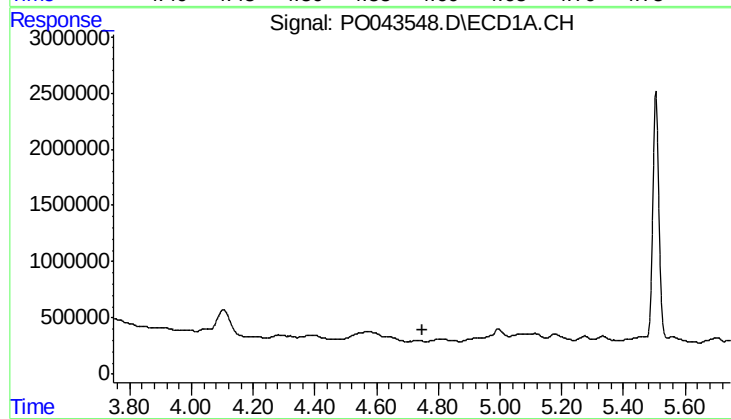
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4507-4543



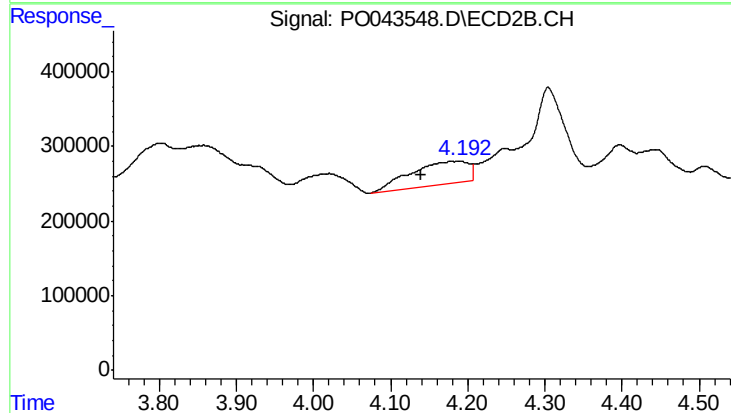
#15 AR-1232-5

R.T.: 4.591 min
Delta R.T.: 0.016 min
Response: 712703
Conc: 134.86 ng/ml



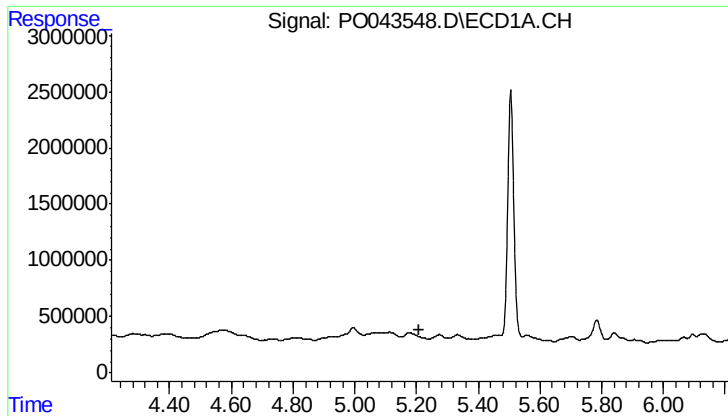
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.747 min
Response: 0
Conc: N.D.



#16 AR-1242-1

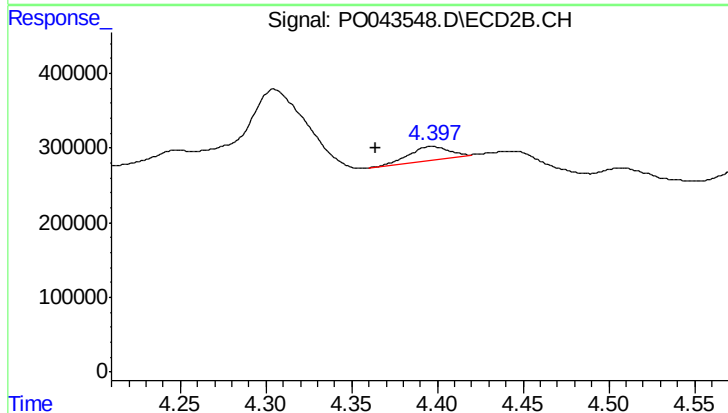
R.T.: 4.192 min
Delta R.T.: 0.053 min
Response: 1655423
Conc: 148.39 ng/ml



#17 AR-1242-2

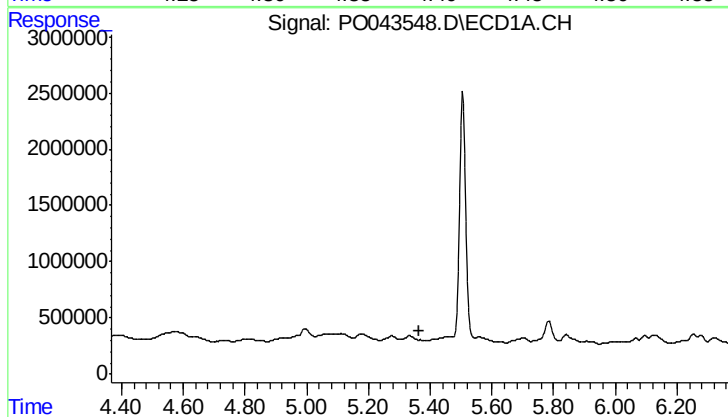
R.T.: 0.000 min
Exp R.T.: 5.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4507-4543



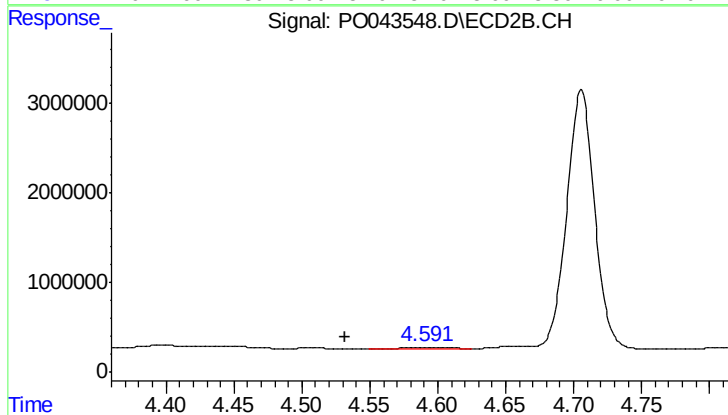
#17 AR-1242-2

R.T.: 4.397 min
Delta R.T.: 0.034 min
Response: 294634
Conc: 7.03 ng/ml



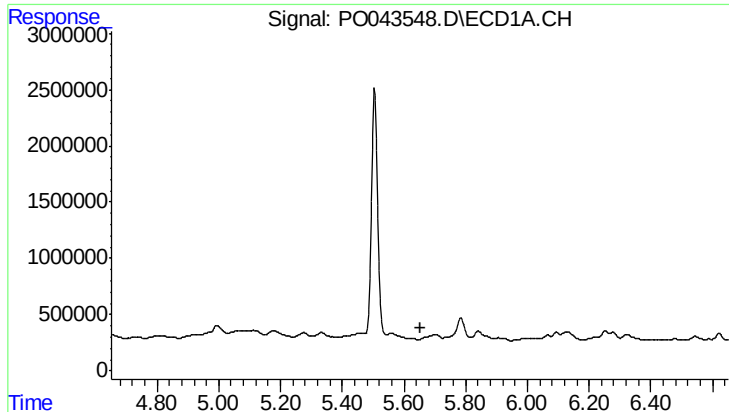
#18 AR-1242-3

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



#18 AR-1242-3

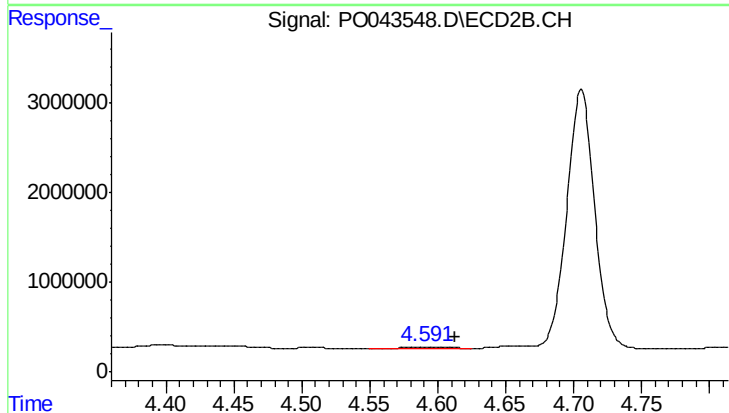
R.T.: 4.591 min
Delta R.T.: 0.059 min
Response: 712703
Conc: 55.90 ng/ml



#19 AR-1242-4

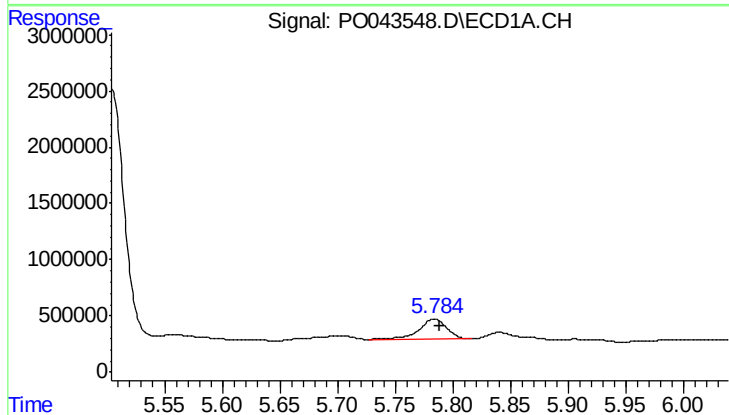
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4507-4543



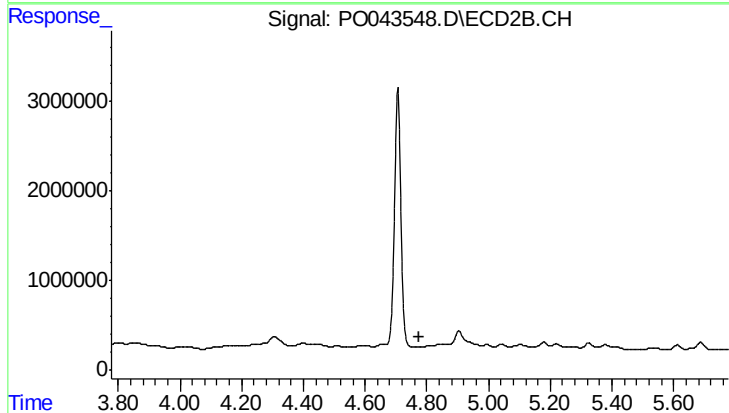
#19 AR-1242-4

R.T.: 4.591 min
Delta R.T.: -0.022 min
Response: 712703
Conc: 58.27 ng/ml



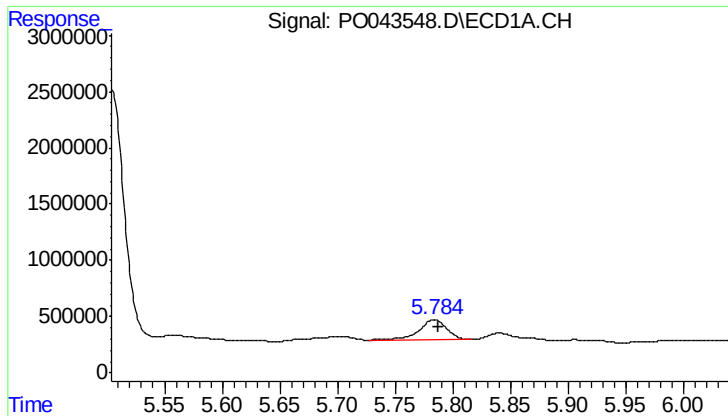
#20 AR-1242-5

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 3143980
Conc: 343.20 ng/ml



#20 AR-1242-5

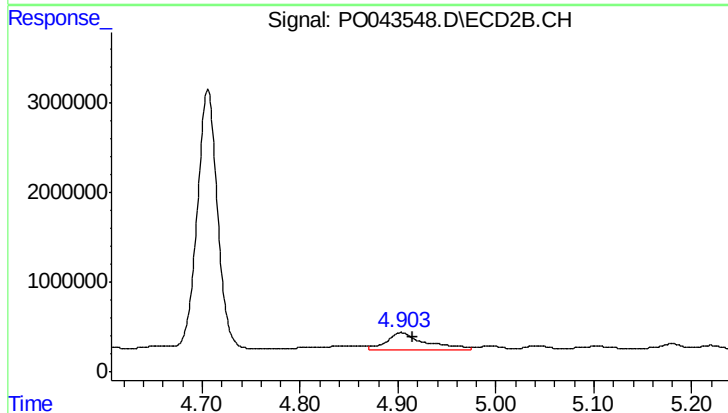
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#22 AR-1248-2

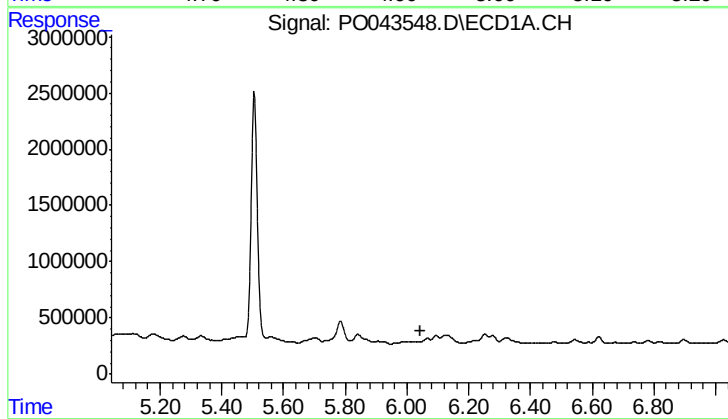
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 3143980
Conc: 245.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
4507-4543



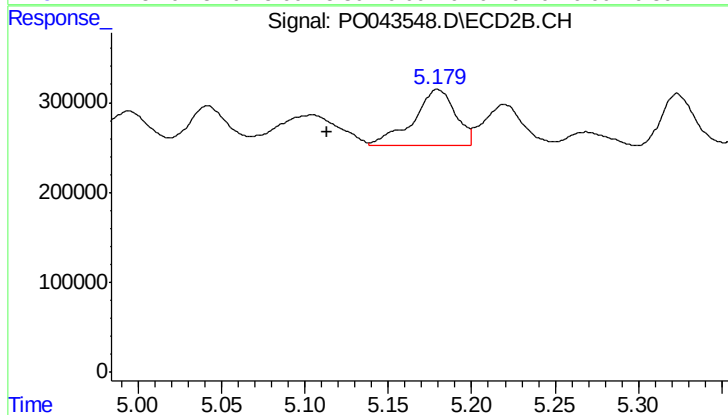
#22 AR-1248-2

R.T.: 4.903 min
Delta R.T.: -0.012 min
Response: 5023307
Conc: 237.78 ng/ml



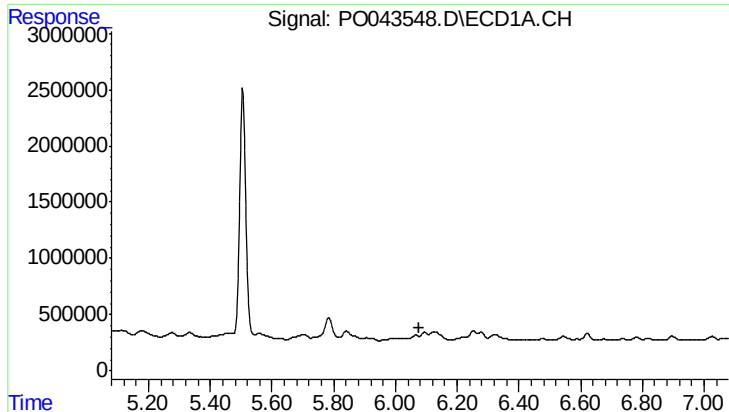
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#23 AR-1248-3

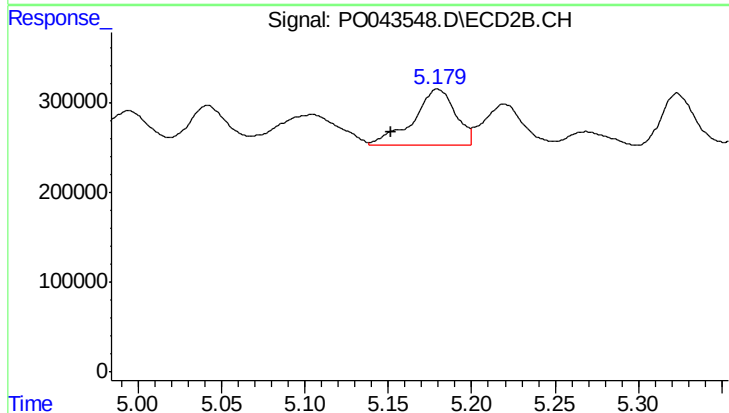
R.T.: 5.180 min
Delta R.T.: 0.066 min
Response: 1084868
Conc: 30.76 ng/ml



#24 AR-1248-4

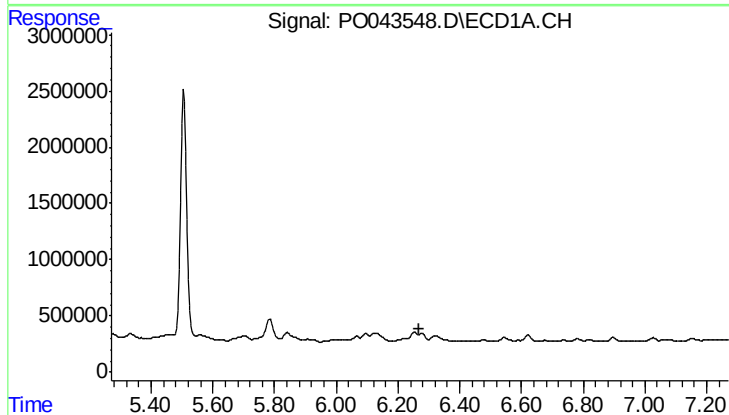
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4507-4543



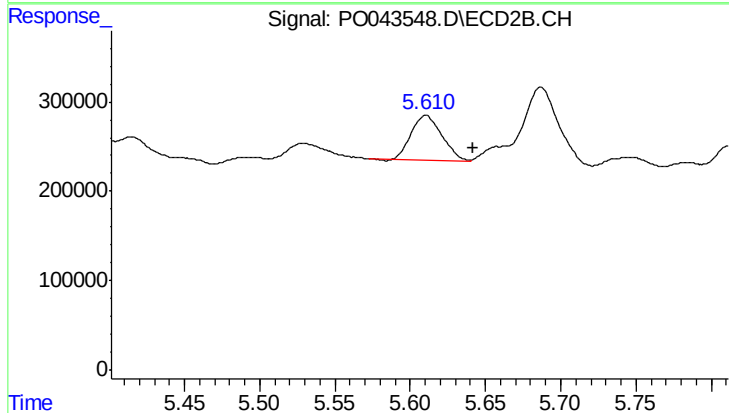
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: 0.028 min
Response: 1084868
Conc: 38.27 ng/ml



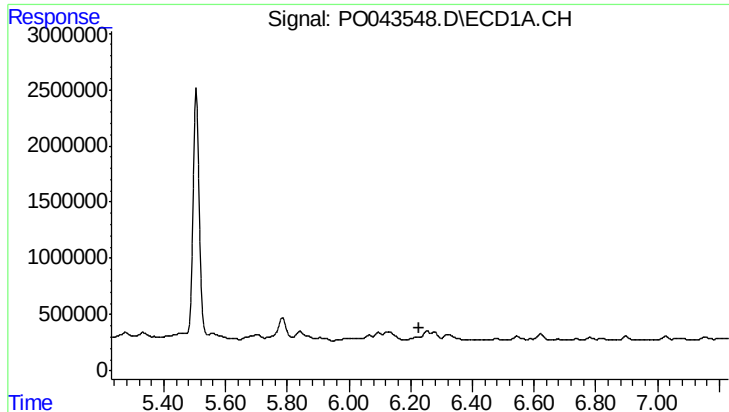
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.



#25 AR-1248-5

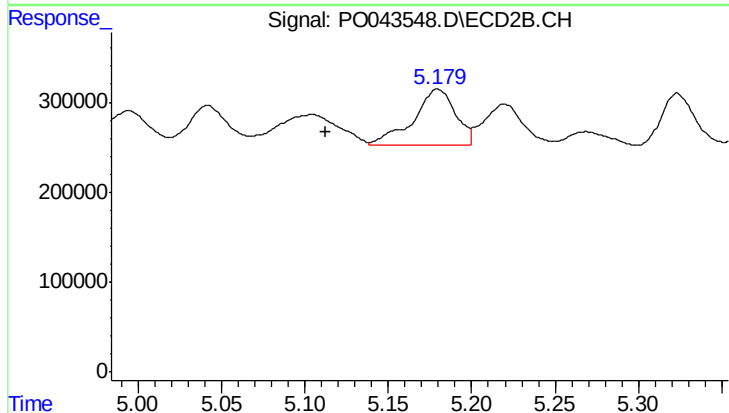
R.T.: 5.610 min
Delta R.T.: -0.032 min
Response: 709276
Conc: 40.65 ng/ml



#26 AR-1254-1

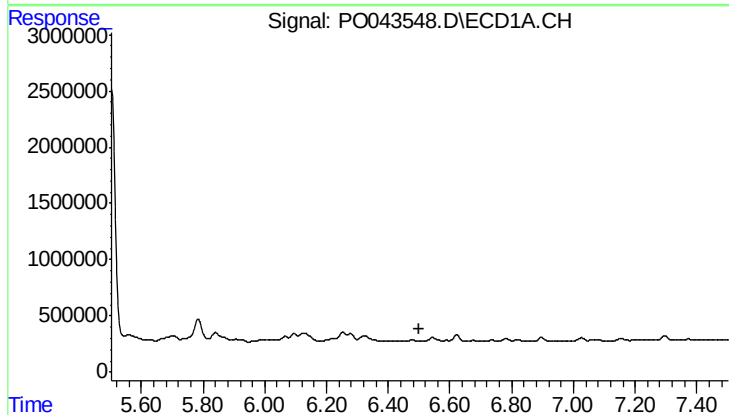
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4507-4543



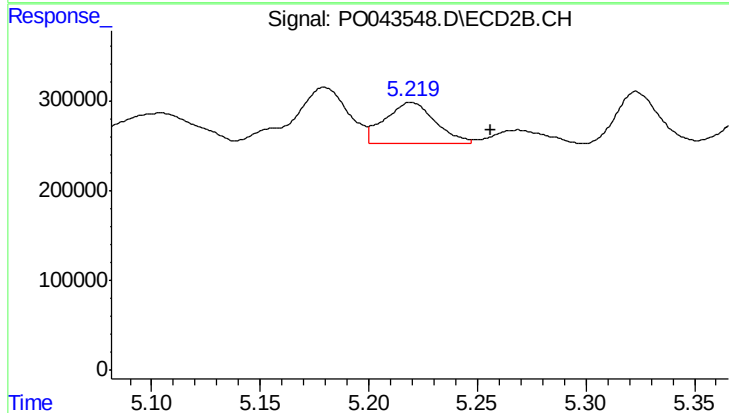
#26 AR-1254-1

R.T.: 5.180 min
Delta R.T.: 0.067 min
Response: 1084868
Conc: 24.58 ng/ml



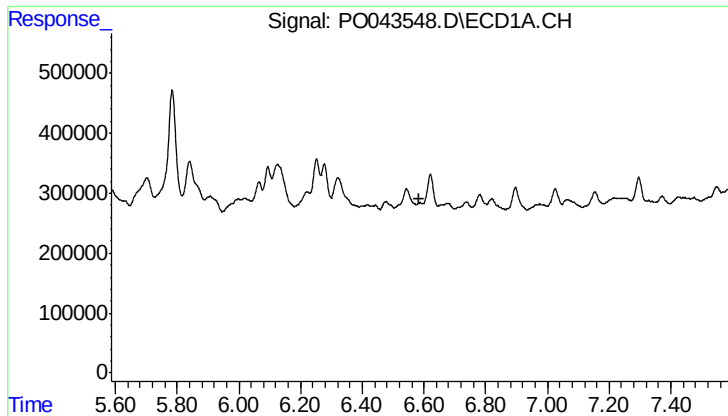
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.



#27 AR-1254-2

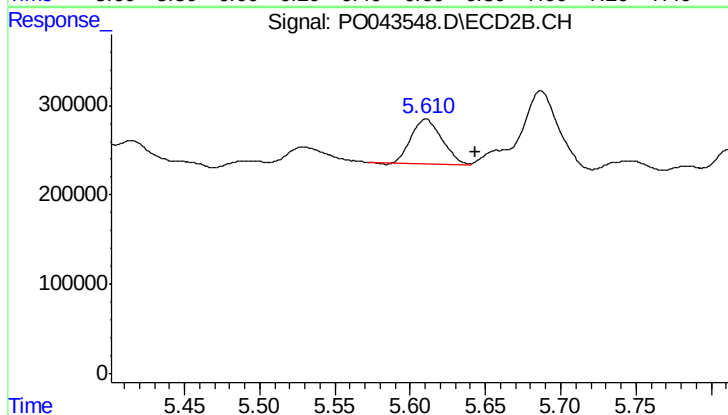
R.T.: 5.219 min
Delta R.T.: -0.037 min
Response: 733857
Conc: 18.71 ng/ml



#28 AR-1254-3

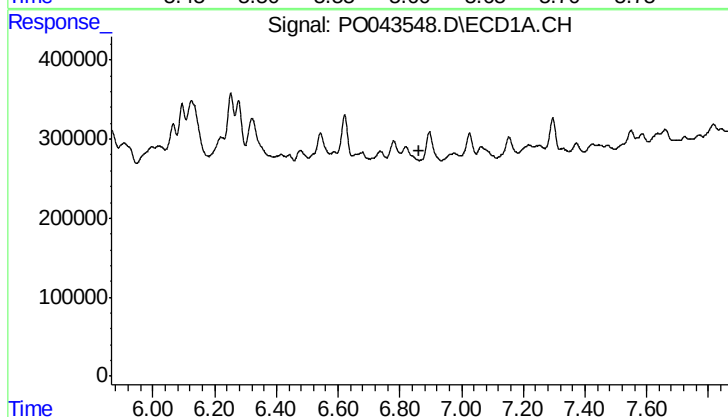
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4507-4543



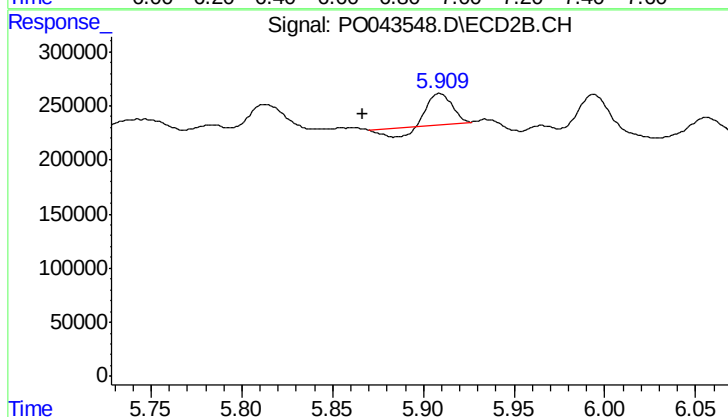
#28 AR-1254-3

R.T.: 5.610 min
Delta R.T.: -0.033 min
Response: 709276
Conc: 10.88 ng/ml



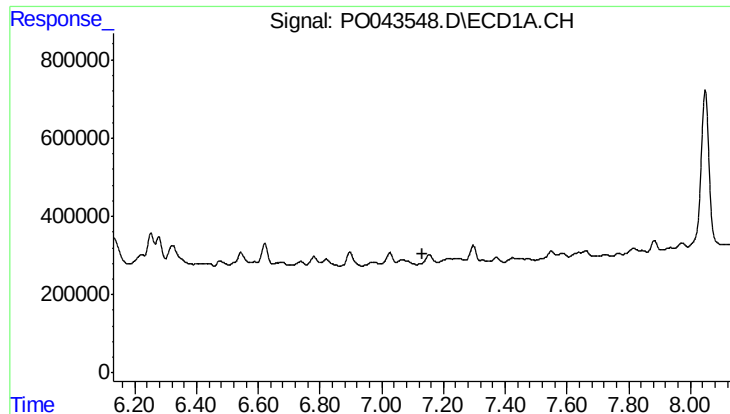
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#29 AR-1254-4

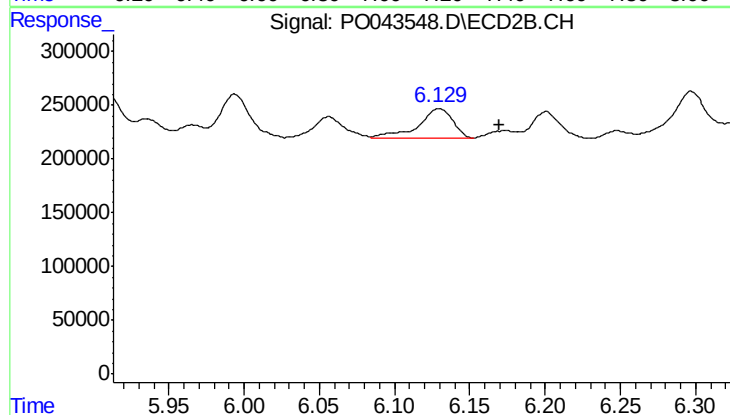
R.T.: 5.909 min
Delta R.T.: 0.043 min
Response: 204172
Conc: 3.96 ng/ml



#30 AR-1254-5

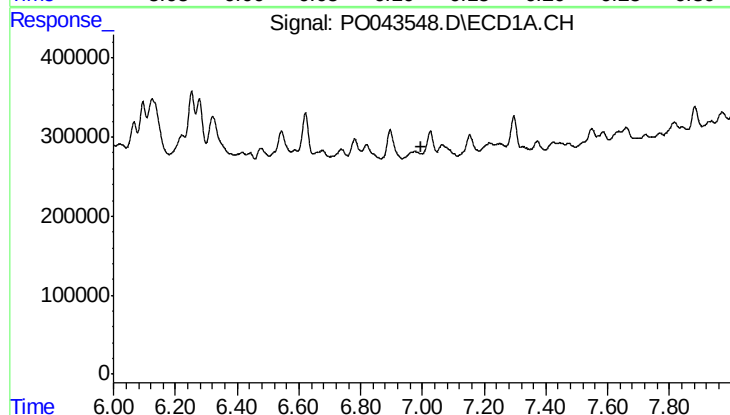
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4507-4543



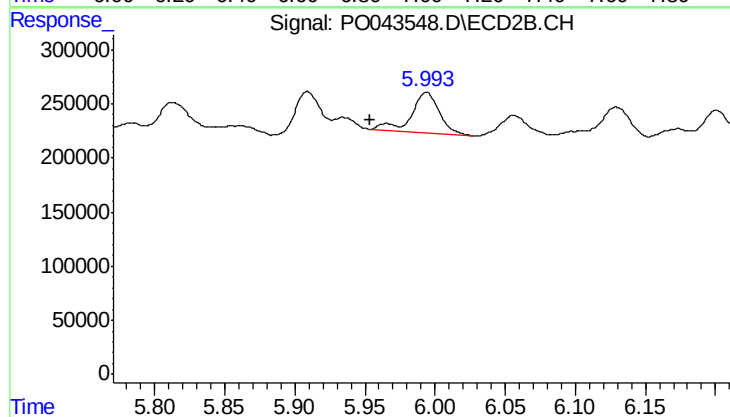
#30 AR-1254-5

R.T.: 6.129 min
Delta R.T.: -0.040 min
Response: 432650
Conc: 15.18 ng/ml



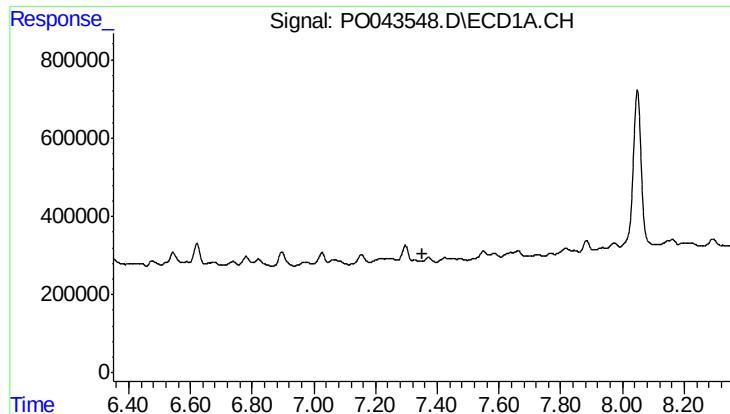
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.



#32 AR-1260-2

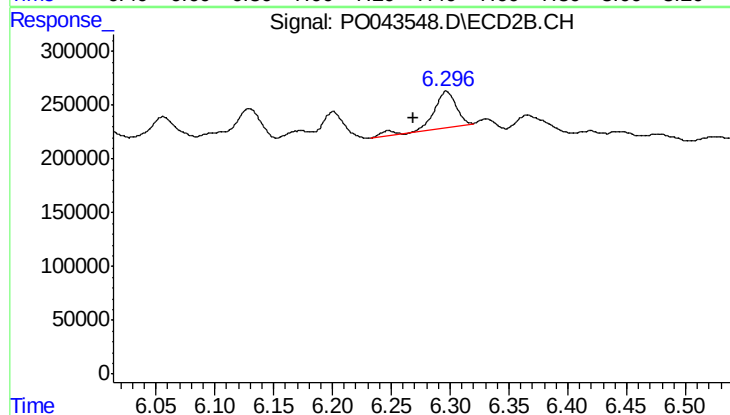
R.T.: 5.994 min
Delta R.T.: 0.040 min
Response: 528354
Conc: 9.68 ng/ml



#33 AR-1260-3

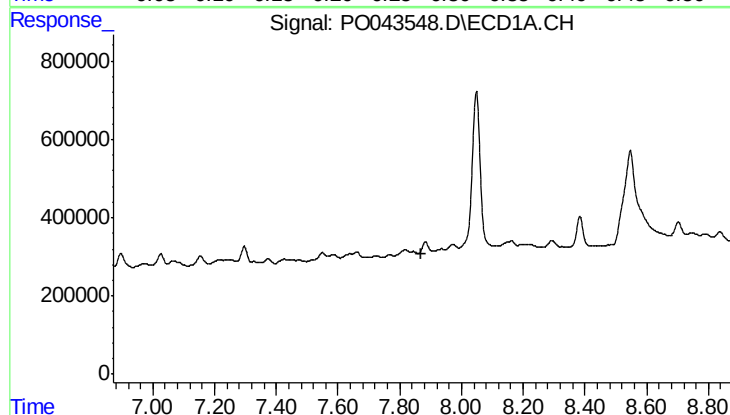
R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4507-4543



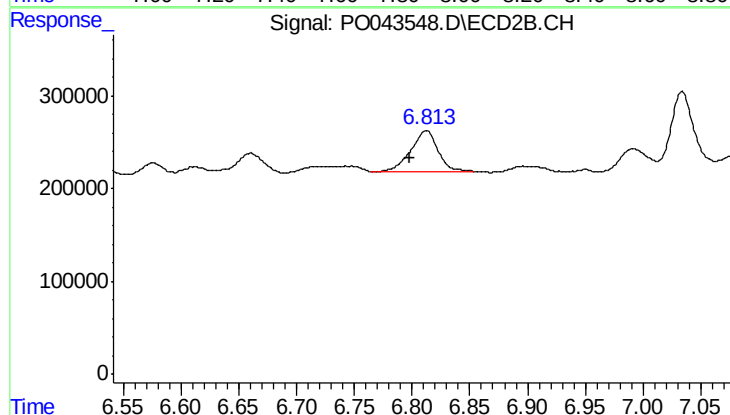
#33 AR-1260-3

R.T.: 6.297 min
Delta R.T.: 0.028 min
Response: 467458
Conc: 8.79 ng/ml



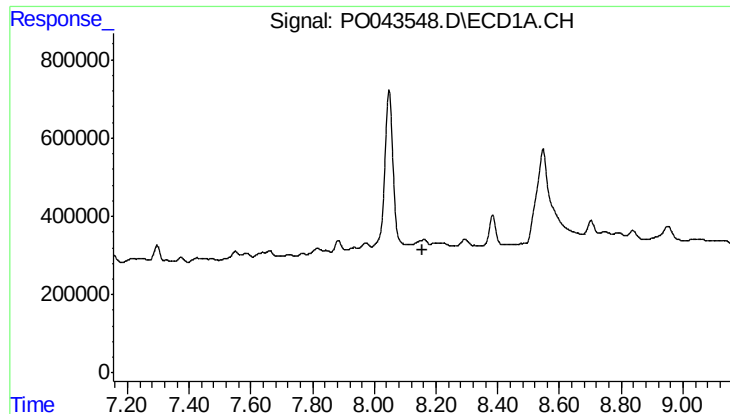
#34 AR-1260-4

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



#34 AR-1260-4

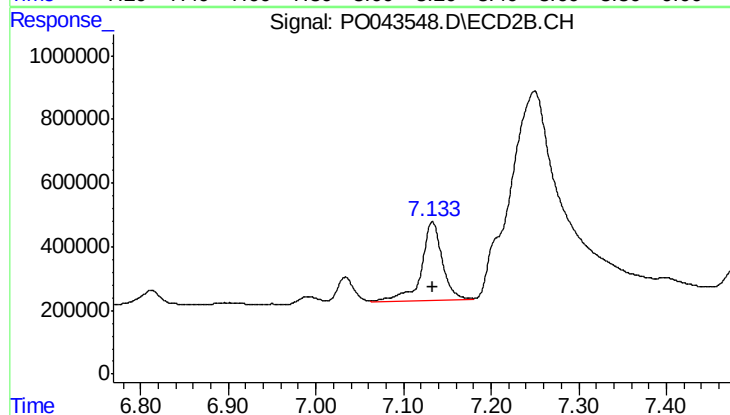
R.T.: 6.813 min
Delta R.T.: 0.015 min
Response: 707673
Conc: 7.20 ng/ml



#35 AR-1260-5

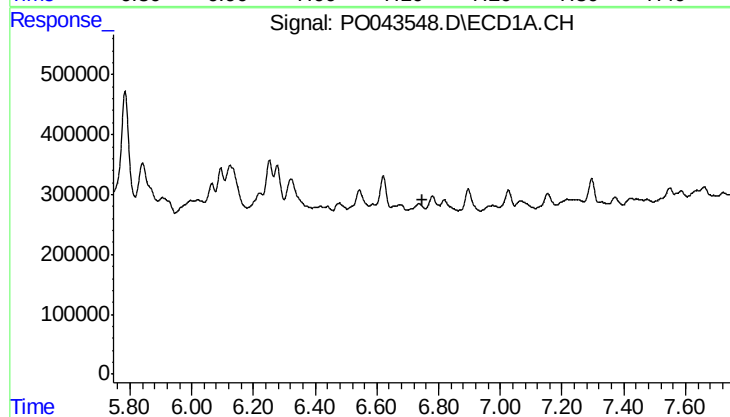
R.T.: 0.000 min
Exp R.T.: 8.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4507-4543



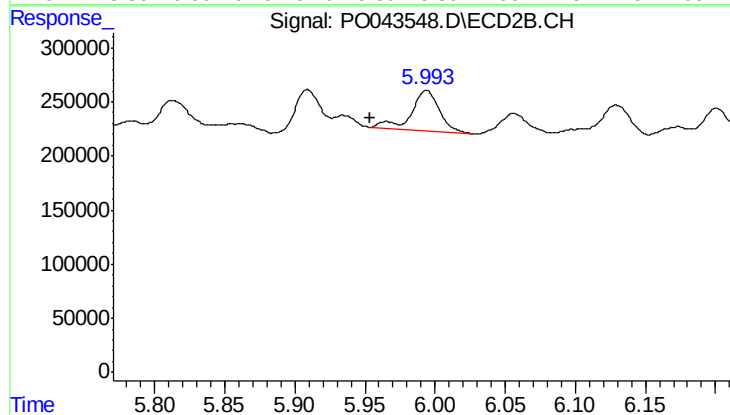
#35 AR-1260-5

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 4065087
Conc: 62.65 ng/ml



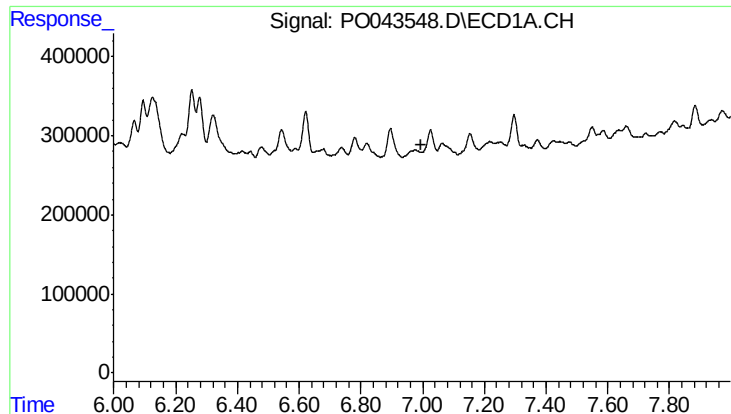
#36 AR-1262-1

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



#36 AR-1262-1

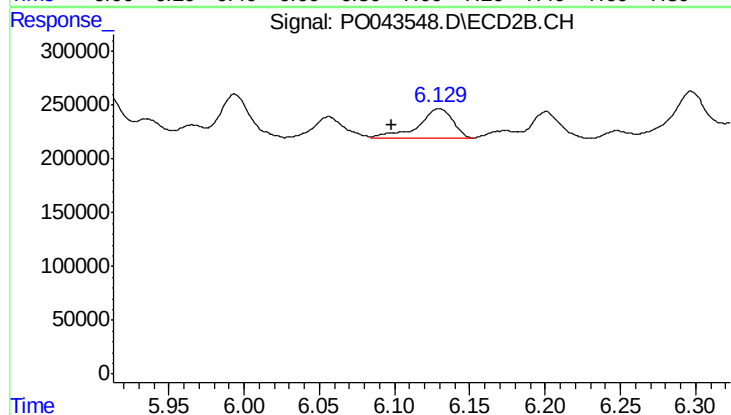
R.T.: 5.994 min
Delta R.T.: 0.040 min
Response: 528354
Conc: 11.51 ng/ml



#37 AR-1262-2

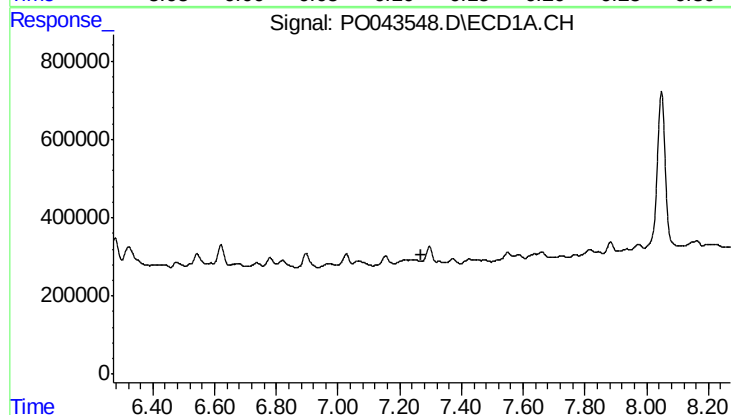
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4507-4543



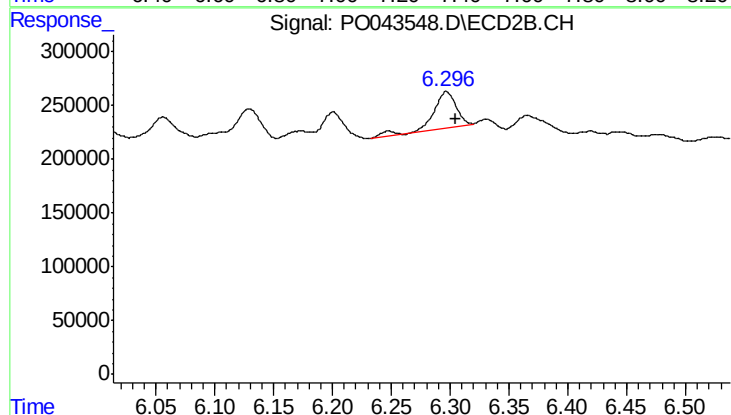
#37 AR-1262-2

R.T.: 6.129 min
Delta R.T.: 0.031 min
Response: 432650
Conc: 10.32 ng/ml



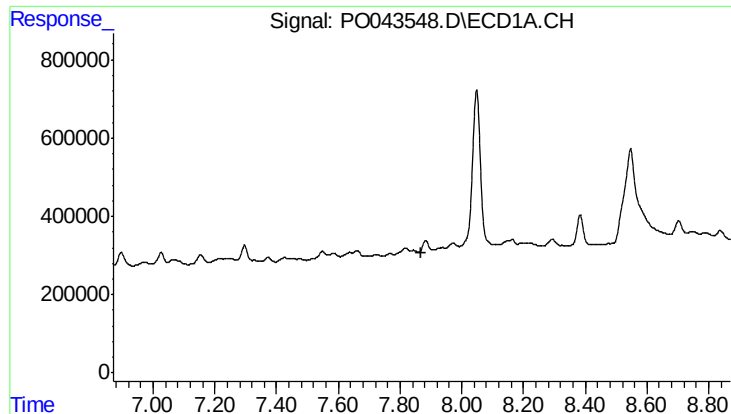
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.



#38 AR-1262-3

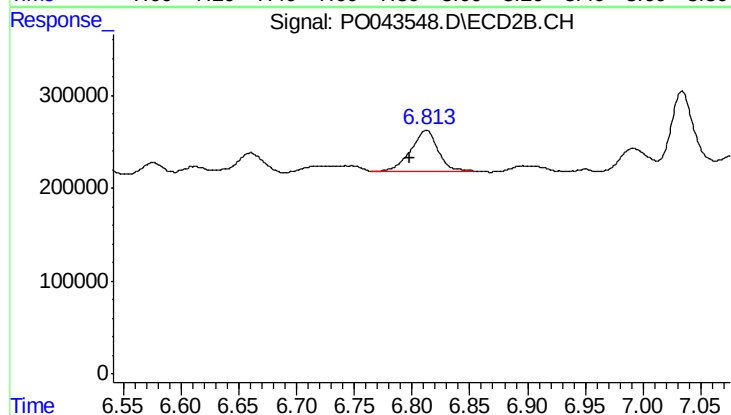
R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 467458
Conc: 6.30 ng/ml



#40 AR-1262-5

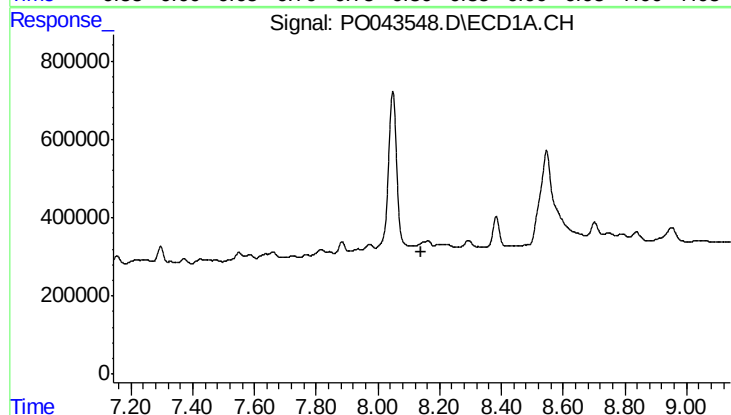
R.T.: 0.000 min
Exp R.T.: 7.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4507-4543



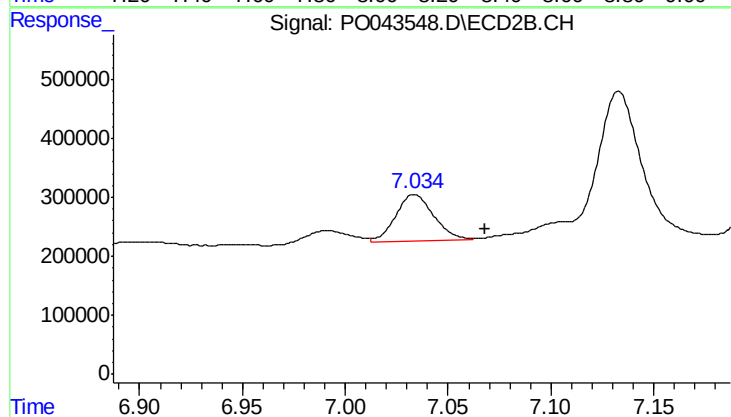
#40 AR-1262-5

R.T.: 6.813 min
Delta R.T.: 0.015 min
Response: 707673
Conc: 5.62 ng/ml



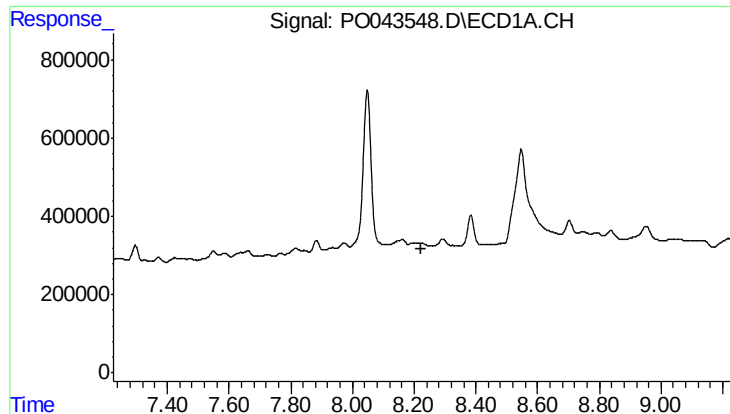
#41 AR-1268-1

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



#41 AR-1268-1

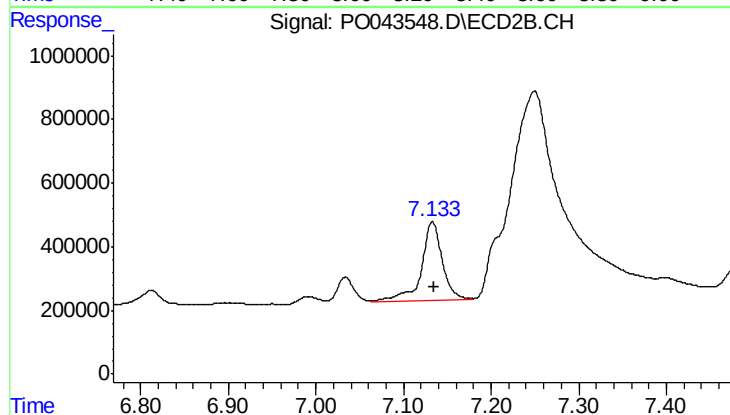
R.T.: 7.034 min
Delta R.T.: -0.034 min
Response: 1023561
Conc: 8.01 ng/ml



#42 AR-1268-2

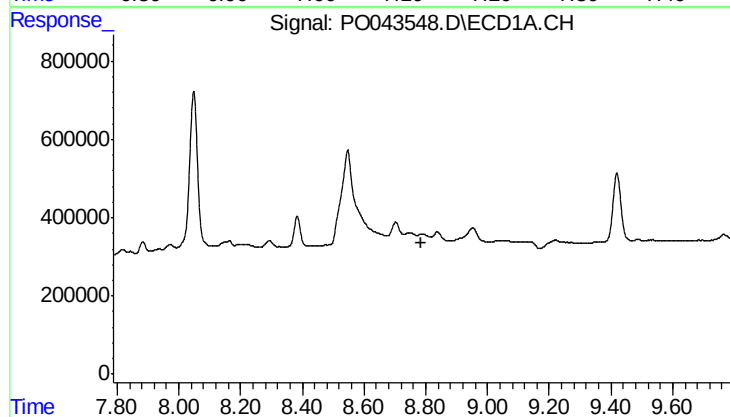
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4507-4543



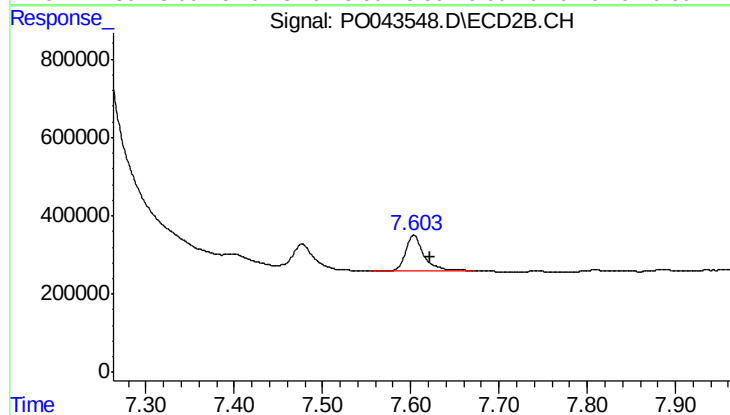
#42 AR-1268-2

R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 4065087
Conc: 35.28 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.788 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.603 min
Delta R.T.: -0.019 min
Response: 1298413
Conc: 36.67 ng/ml