

Data Path : P:\HPCHEM1\ECD_0\Data\P0032318\
 Data File : P0043254.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2018 2:38
 Operator : SM/UA
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1221ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 05:12:05 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:06:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 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...	4.077	3.332	11850780	15947915	54.324	53.412
2) SA Decachlor...	9.434	8.101	13374447	20402954	53.621	55.123
Target Compounds						
3) L1 AR-1016-1	4.941	4.149	386873	529061	67.990	65.624
4) L1 AR-1016-2	5.282	4.541	519510	383876	59.868	53.016
5) L1 AR-1016-3	5.377	0.000	306736	0	44.114	N.D. #
6) L1 AR-1016-4	5.800	0.000	182817	0	25.636	N.D. #
7) L1 AR-1016-5	6.026	0.000	78197	0	11.885	N.D. #
8) L2 AR-1221-1	4.278	3.535	1648308	2154787	500.000	500.000
9) L2 AR-1221-2	4.361	3.616	1207398	1571110	500.000	500.000
10) L2 AR-1221-3	4.434	3.687	3842423	5056105	500.000	500.000
11) L3 AR-1232-1	4.434	3.687	3842423	5056105	918.502	935.218
12) L3 AR-1232-2	5.221	4.373	1161300	1522035	358.971	133.412 #
13) L3 AR-1232-3	5.221	4.429	1161300	668611	226.196	142.448 #
14) L3 AR-1232-4	5.282	4.541	519510	383876	158.040	109.550 #
15) L3 AR-1232-5	5.377	4.541	306736	383876	125.184	156.815 #
16) L4 AR-1242-1	4.757	4.149	345091	529061	98.011	105.279
17) L4 AR-1242-2	5.221	4.373	1161300	1522035	139.909	81.319 #
18) L4 AR-1242-3	5.377	4.541	306736	383876	70.888	66.905
19) L4 AR-1242-4	5.661	0.000	147852	0	35.447	N.D. #
20) L4 AR-1242-5	5.800	0.000	182817	0	38.691	N.D. #
21) L5 AR-1248-1	5.661	0.000	147852	0	19.624	N.D. #
22) L5 AR-1248-2	5.800	0.000	182817	0	27.439	N.D. #
23) L5 AR-1248-3	6.053	0.000	141737	0	15.427	N.D. #
24) L5 AR-1248-4	6.090	0.000	173426	0	18.776	N.D. #
25) L5 AR-1248-5	6.243	0.000	90233	0	14.334	N.D. #
26) L6 AR-1254-1	6.243	0.000	90233	0	5.667	N.D. #
28) L6 AR-1254-3	6.601	0.000	391073	0	21.690	N.D. #
32) L7 AR-1260-2	0.000	5.962	0	552253	N.D.	17.087 #
36) L8 AR-1262-1	0.000	5.962	0	552253	N.D.	24.056 #

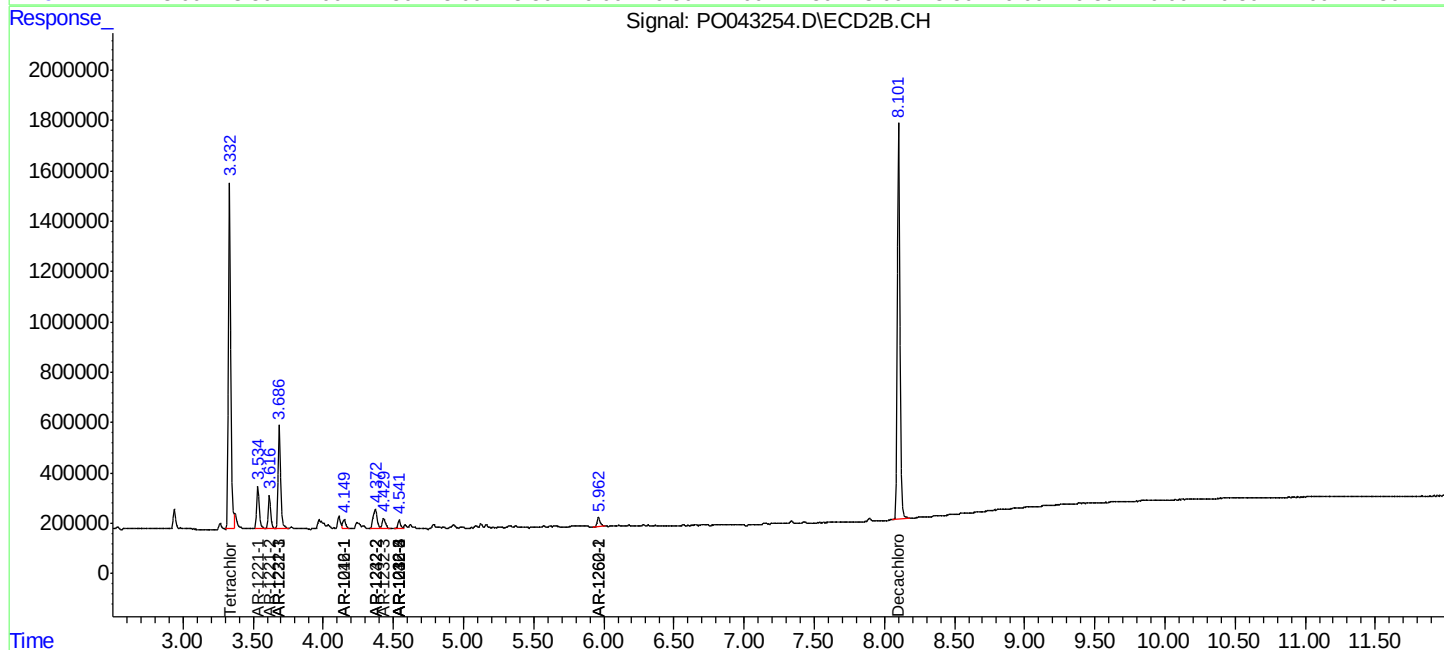
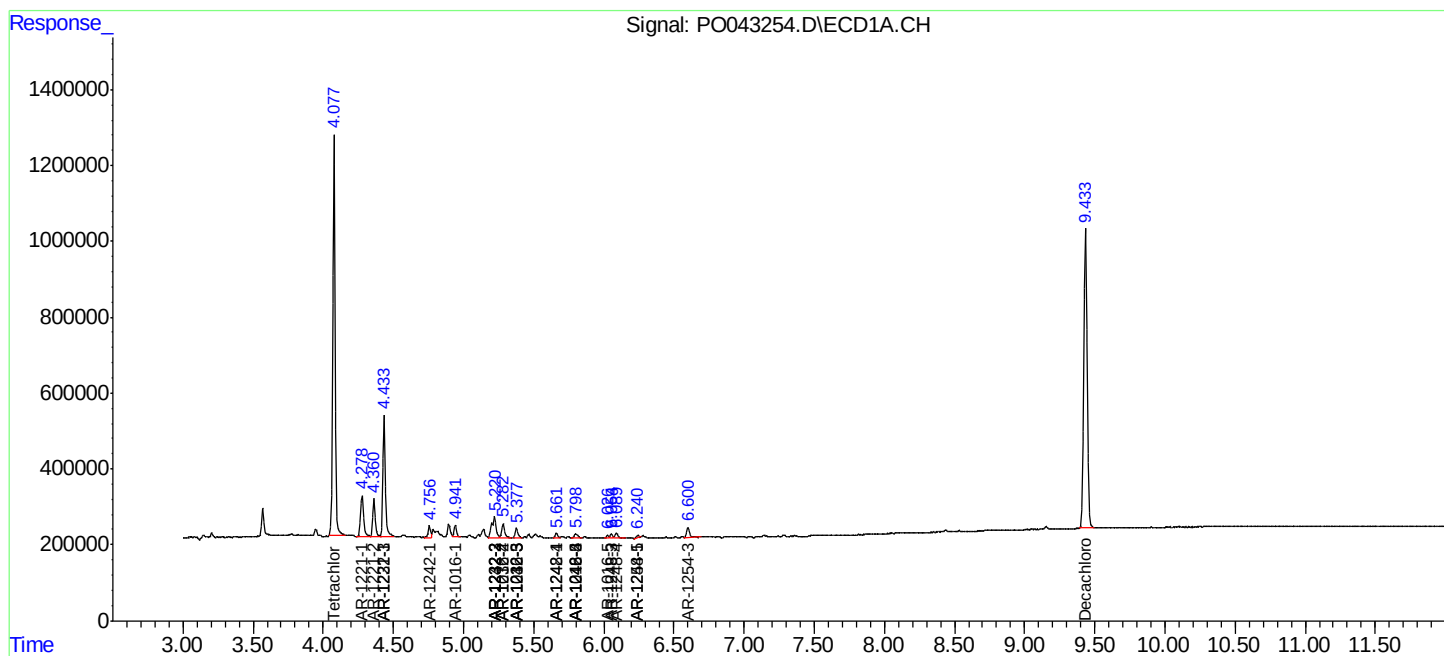
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

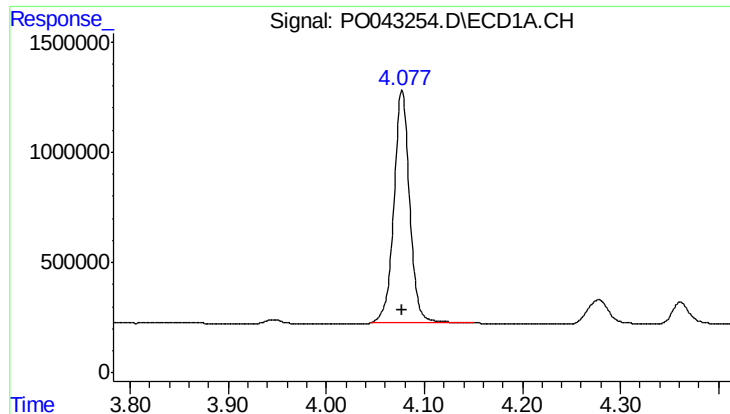
Data Path : P:\HPCHEM1\ECD_0\Data\PO032318\
Data File : PO043254.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2018 2:38
Operator : SM/UA
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 05:12:05 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:06:11 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

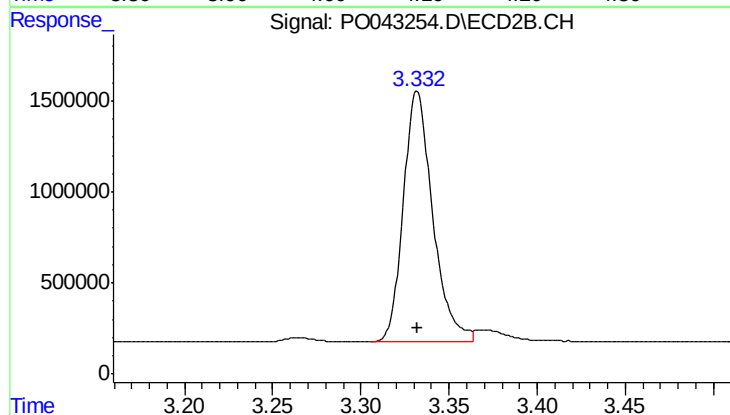




#1 Tetrachloro-m-xylene

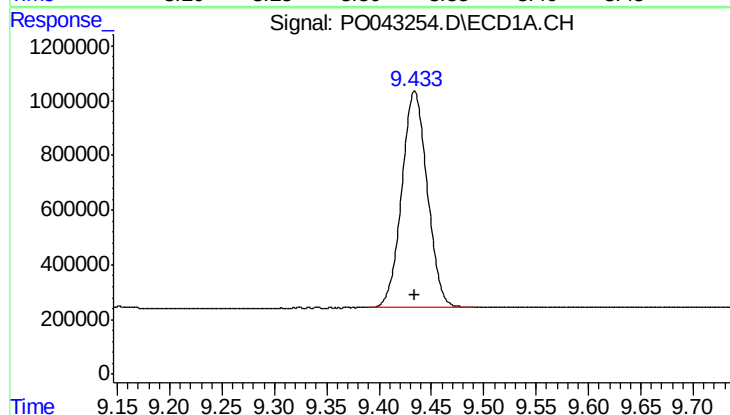
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 11850780
Conc: 54.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



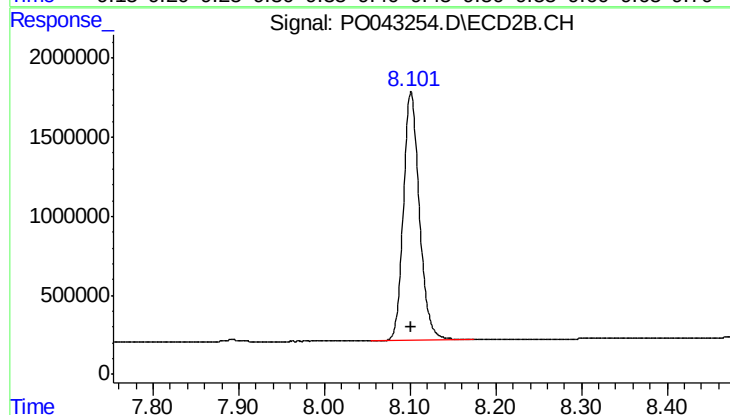
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: 0.000 min
Response: 15947915
Conc: 53.41 ng/ml



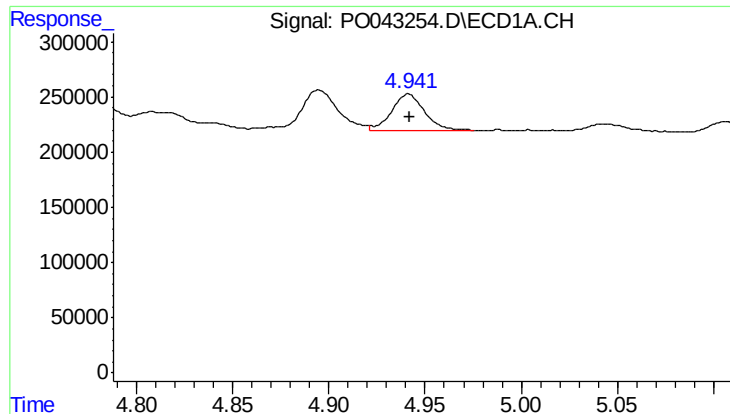
#2 Decachlorobiphenyl

R.T.: 9.434 min
Delta R.T.: 0.000 min
Response: 13374447
Conc: 53.62 ng/ml



#2 Decachlorobiphenyl

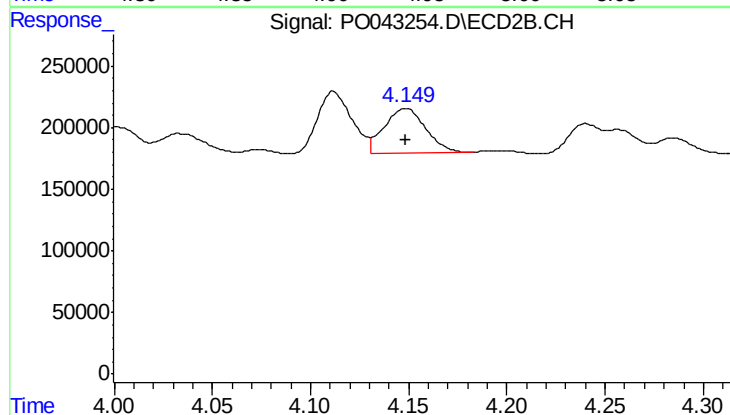
R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 20402954
Conc: 55.12 ng/ml



#3 AR-1016-1

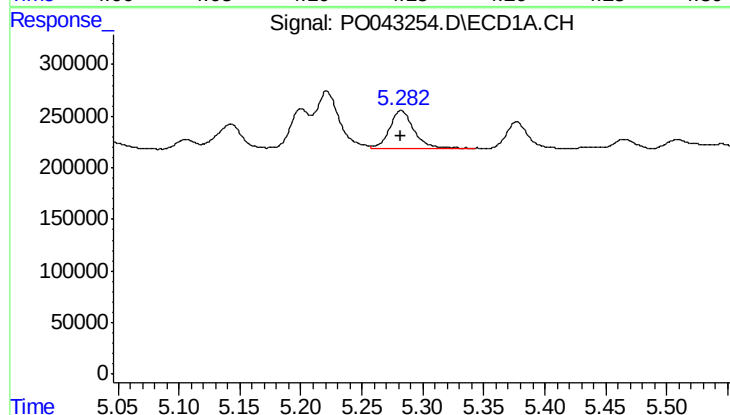
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 386873
Conc: 67.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



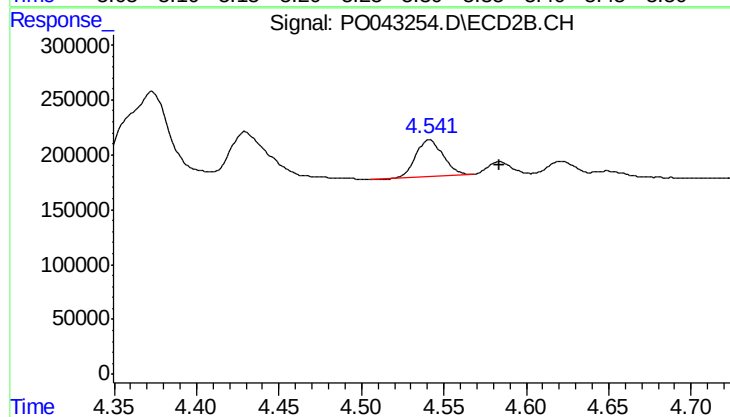
#3 AR-1016-1

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 529061
Conc: 65.62 ng/ml



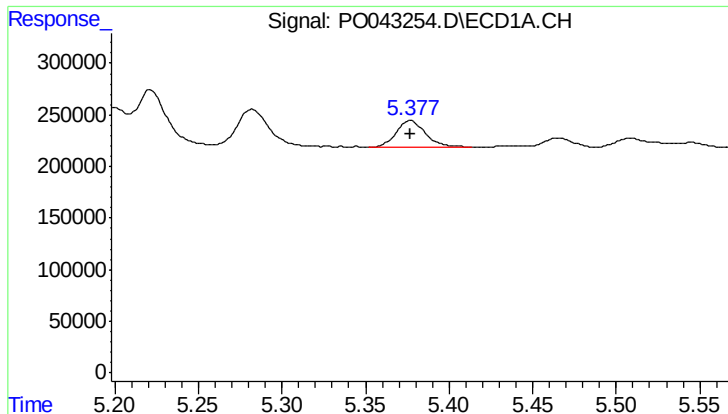
#4 AR-1016-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 519510
Conc: 59.87 ng/ml



#4 AR-1016-2

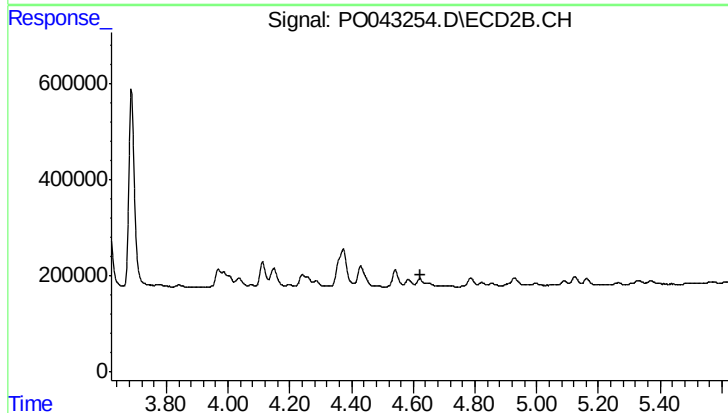
R.T.: 4.541 min
Delta R.T.: -0.043 min
Response: 383876
Conc: 53.02 ng/ml



#5 AR-1016-3

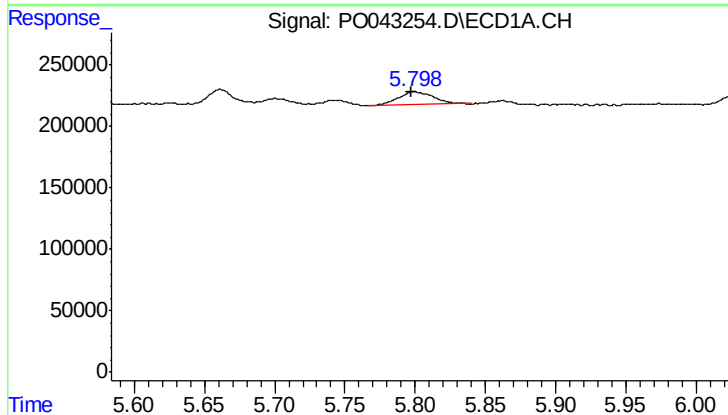
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 306736
Conc: 44.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



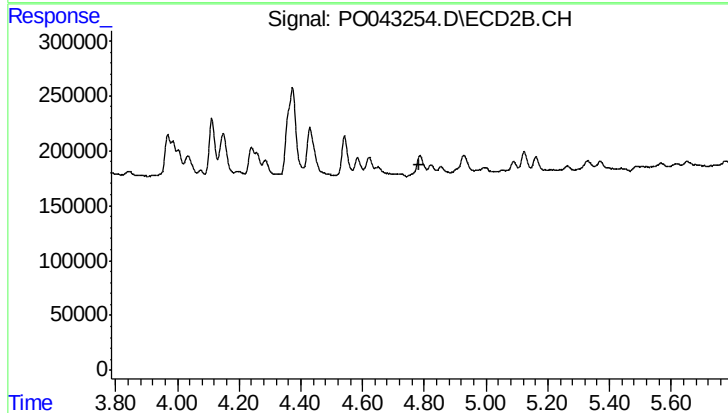
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.622 min
Response: 0
Conc: N.D.



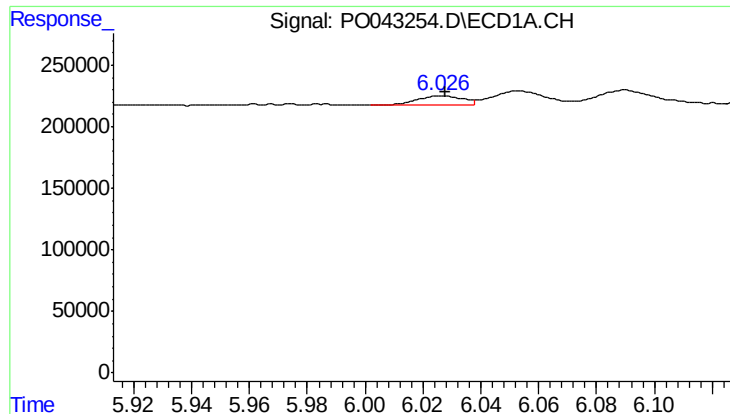
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 182817
Conc: 25.64 ng/ml



#6 AR-1016-4

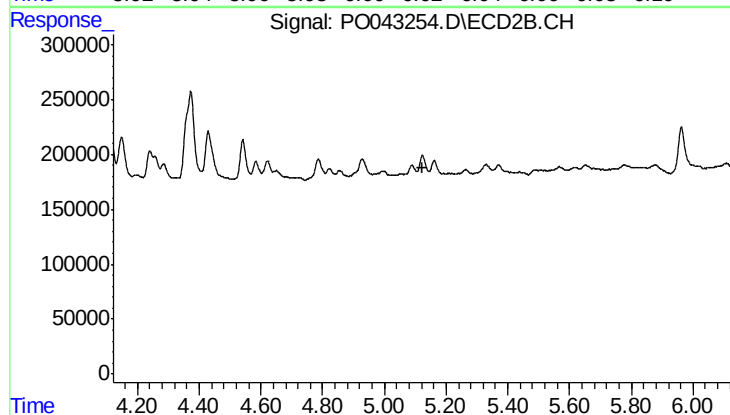
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.



#7 AR-1016-5

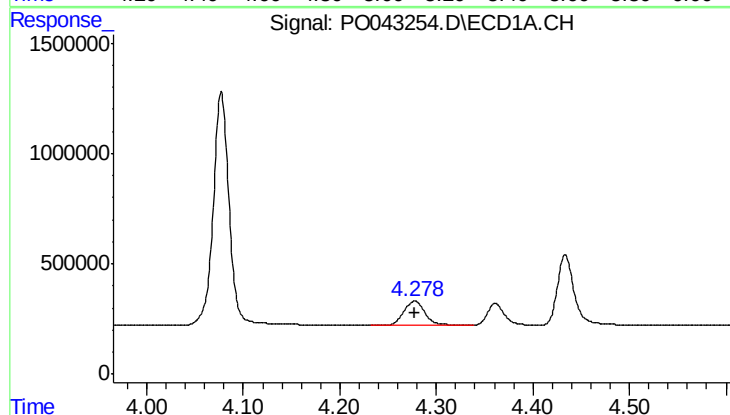
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 78197
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



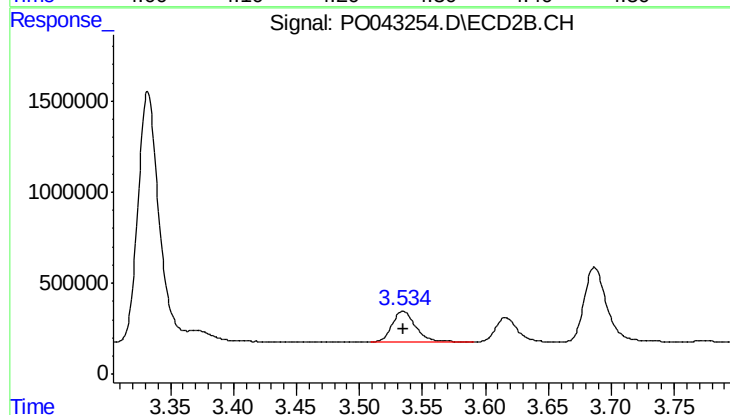
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



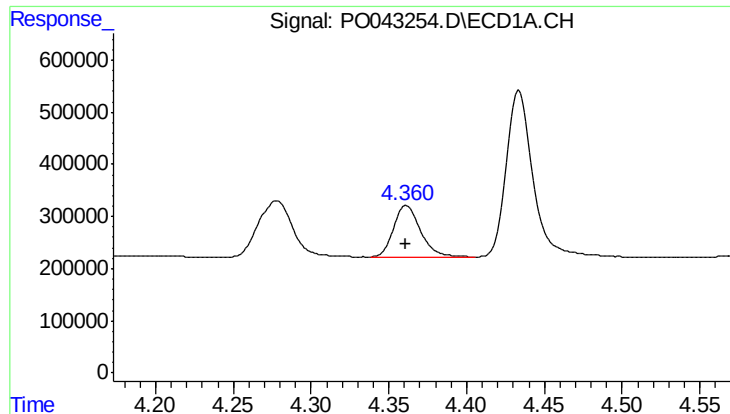
#8 AR-1221-1

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 1648308
Conc: 500.00 ng/ml



#8 AR-1221-1

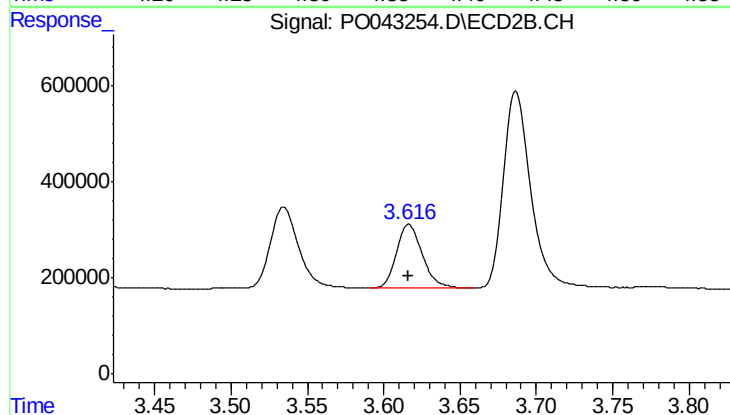
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 2154787
Conc: 500.00 ng/ml



#9 AR-1221-2

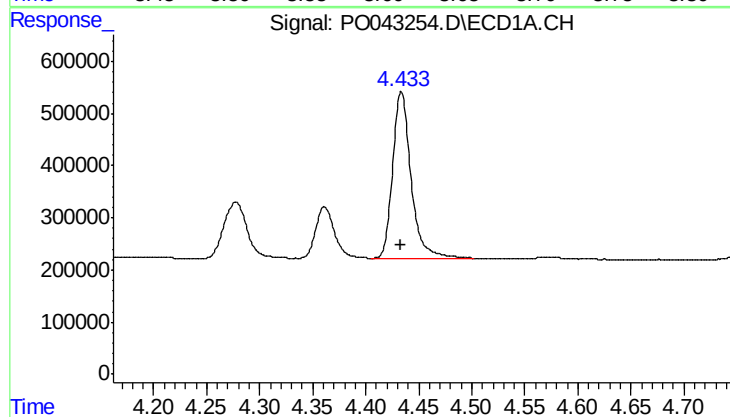
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 1207398
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



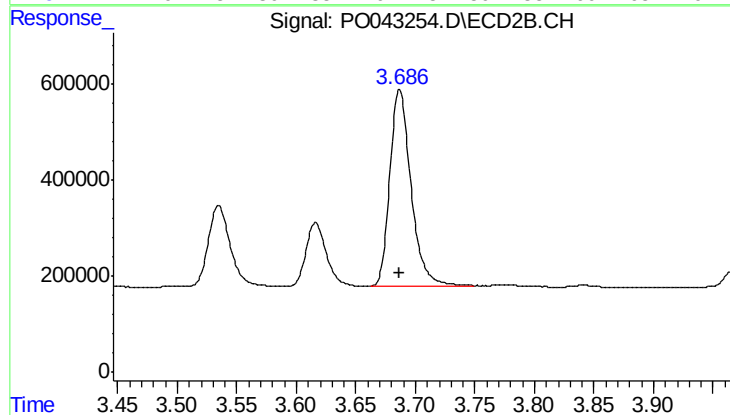
#9 AR-1221-2

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 1571110
Conc: 500.00 ng/ml



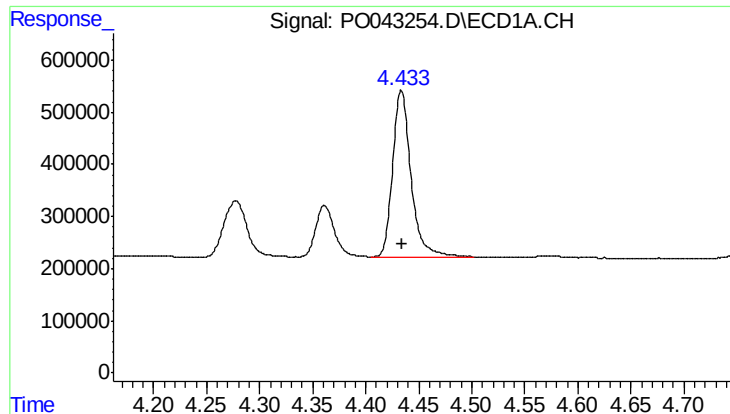
#10 AR-1221-3

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 3842423
Conc: 500.00 ng/ml



#10 AR-1221-3

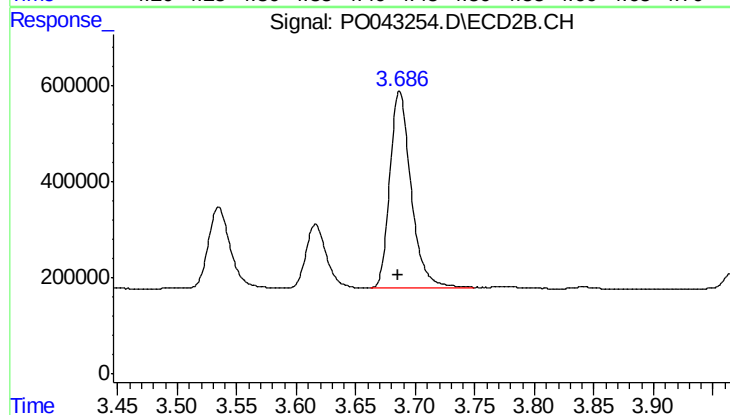
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 5056105
Conc: 500.00 ng/ml



#11 AR-1232-1

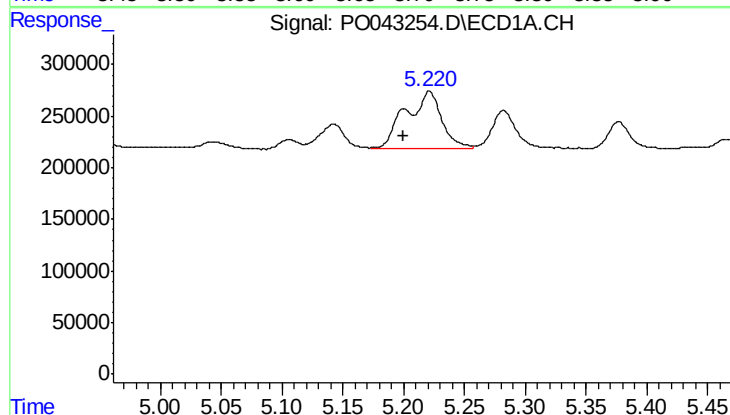
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 3842423
Conc: 918.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



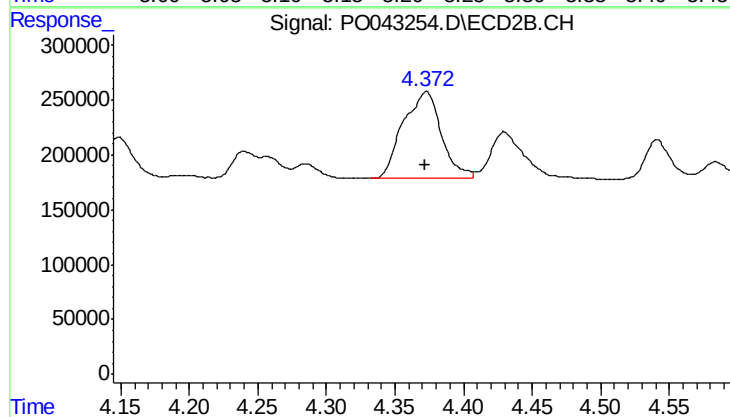
#11 AR-1232-1

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 5056105
Conc: 935.22 ng/ml



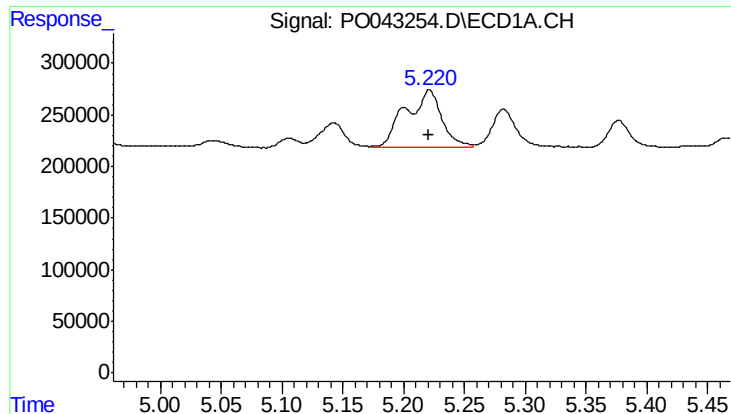
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.022 min
Response: 1161300
Conc: 358.97 ng/ml



#12 AR-1232-2

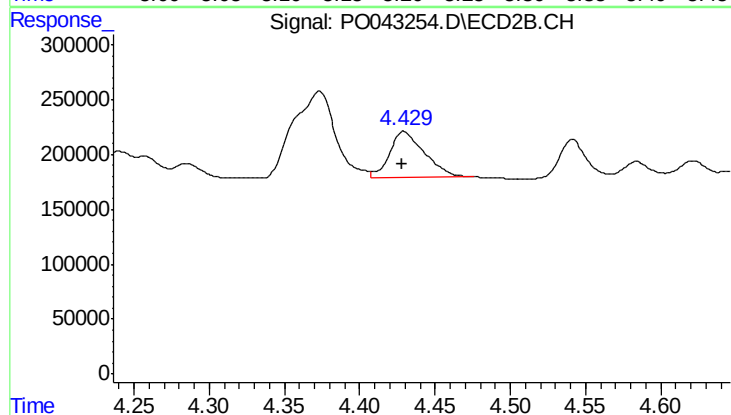
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 1522035
Conc: 133.41 ng/ml



#13 AR-1232-3

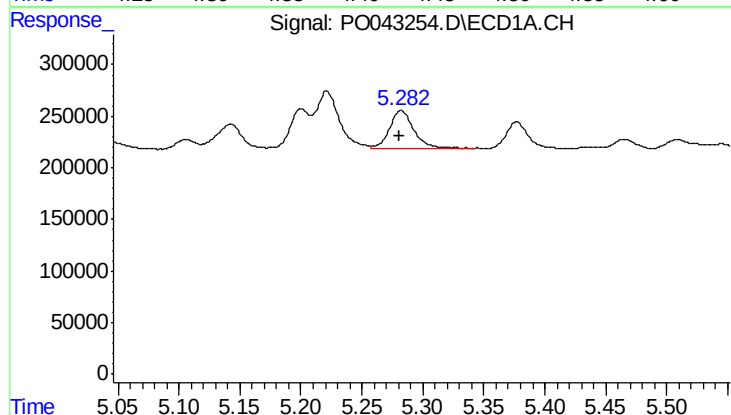
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 1161300
Conc: 226.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



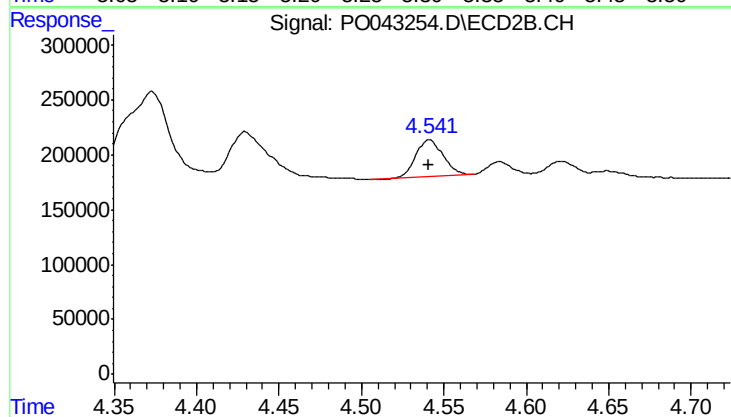
#13 AR-1232-3

R.T.: 4.429 min
Delta R.T.: 0.001 min
Response: 668611
Conc: 142.45 ng/ml



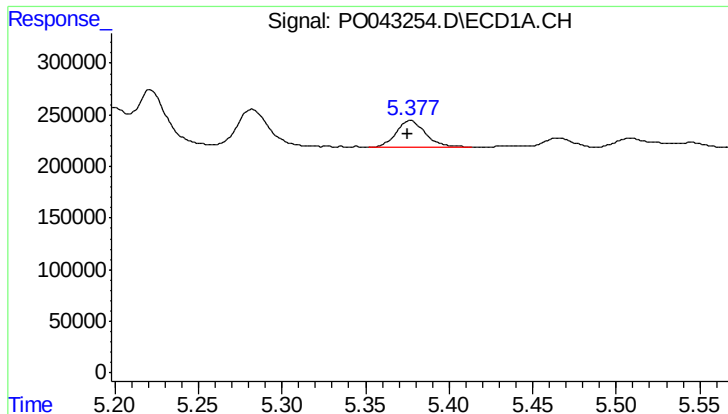
#14 AR-1232-4

R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 519510
Conc: 158.04 ng/ml



#14 AR-1232-4

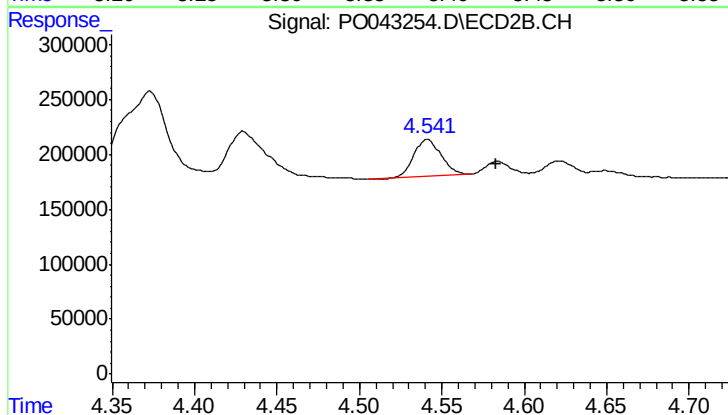
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 383876
Conc: 109.55 ng/ml



#15 AR-1232-5

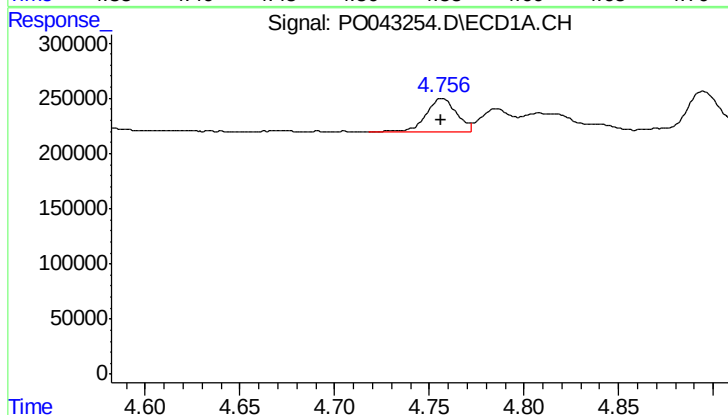
R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: 306736
Conc: 125.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



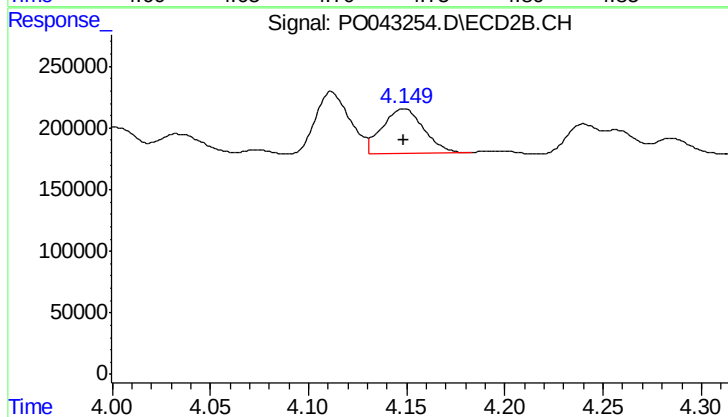
#15 AR-1232-5

R.T.: 4.541 min
Delta R.T.: -0.041 min
Response: 383876
Conc: 156.81 ng/ml



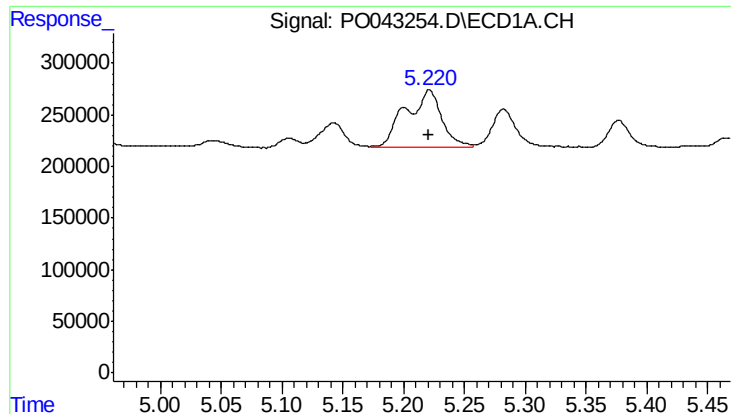
#16 AR-1242-1

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 345091
Conc: 98.01 ng/ml



#16 AR-1242-1

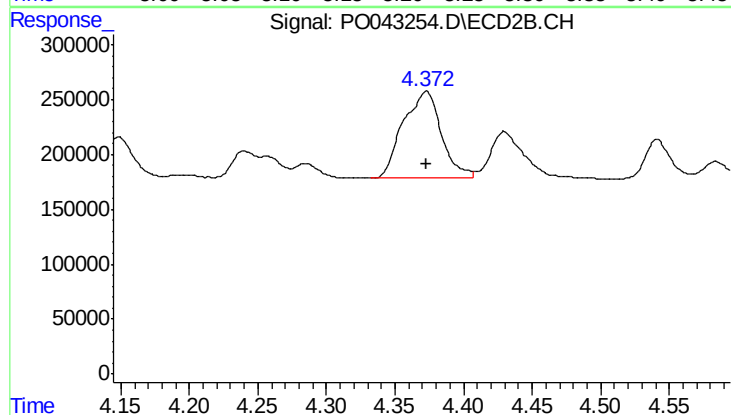
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 529061
Conc: 105.28 ng/ml



#17 AR-1242-2

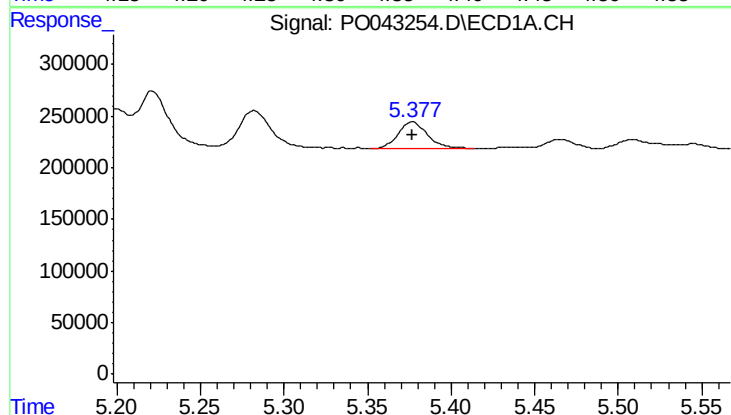
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 1161300
Conc: 139.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



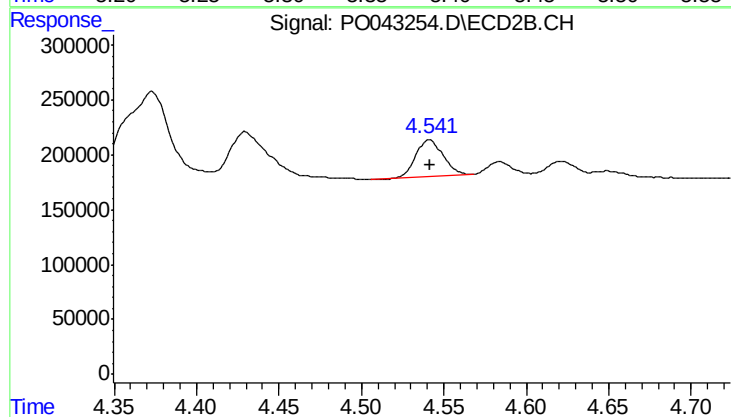
#17 AR-1242-2

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 1522035
Conc: 81.32 ng/ml



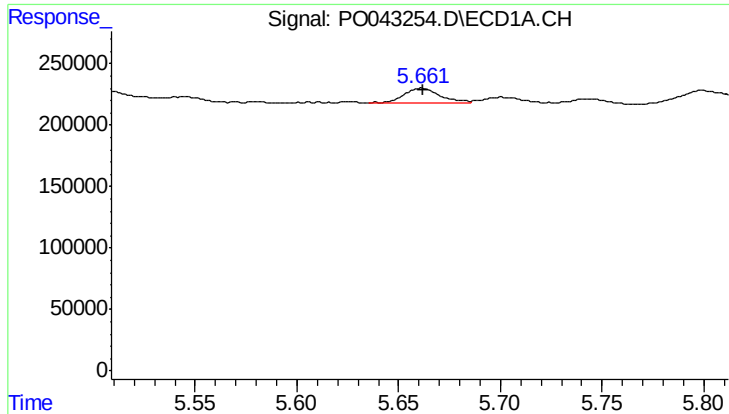
#18 AR-1242-3

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 306736
Conc: 70.89 ng/ml



#18 AR-1242-3

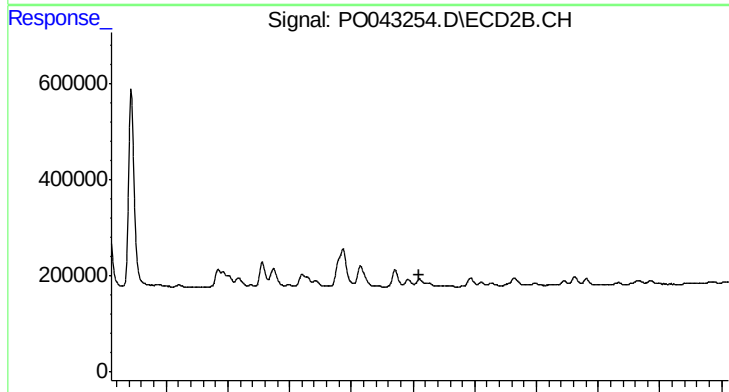
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 383876
Conc: 66.91 ng/ml



#19 AR-1242-4

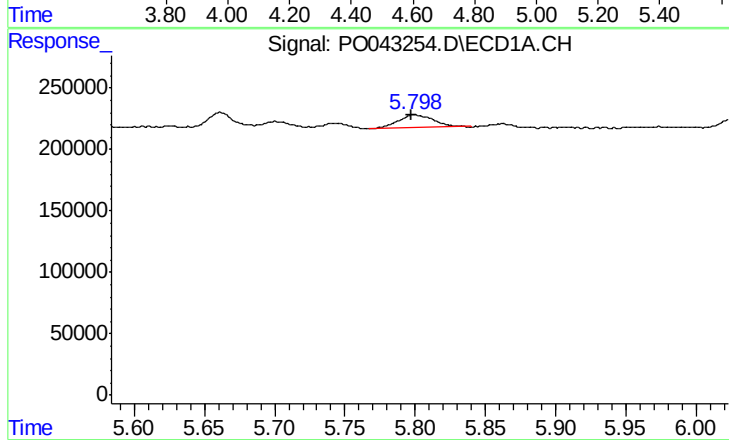
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 147852
Conc: 35.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



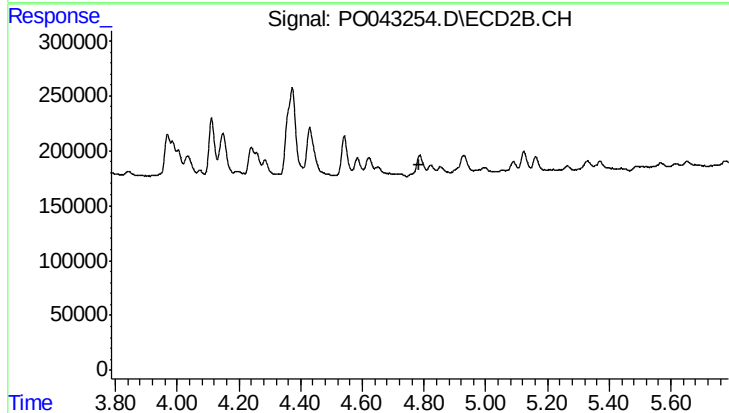
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.622 min
Response: 0
Conc: N.D.



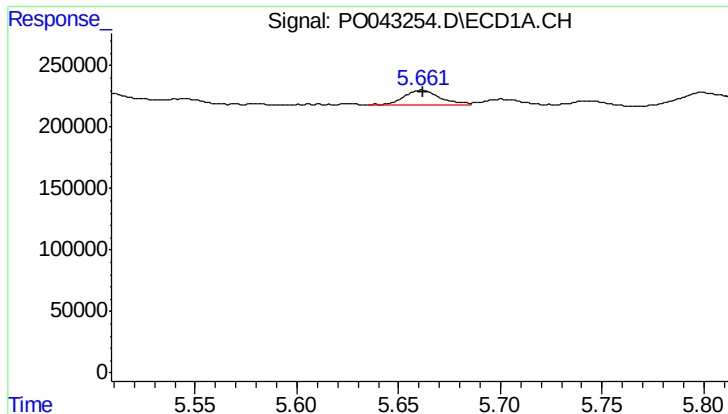
#20 AR-1242-5

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 182817
Conc: 38.69 ng/ml



#20 AR-1242-5

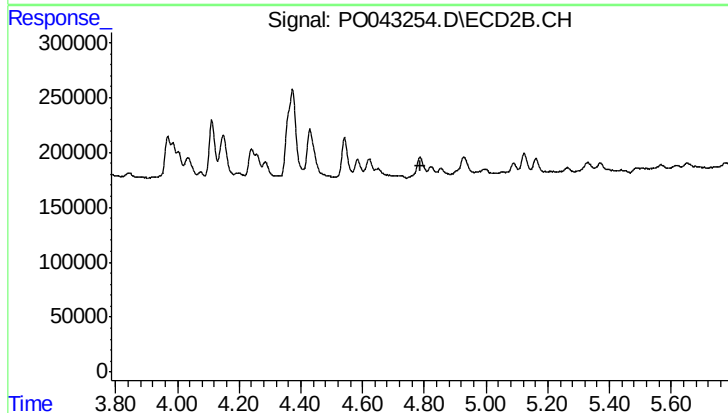
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.



#21 AR-1248-1

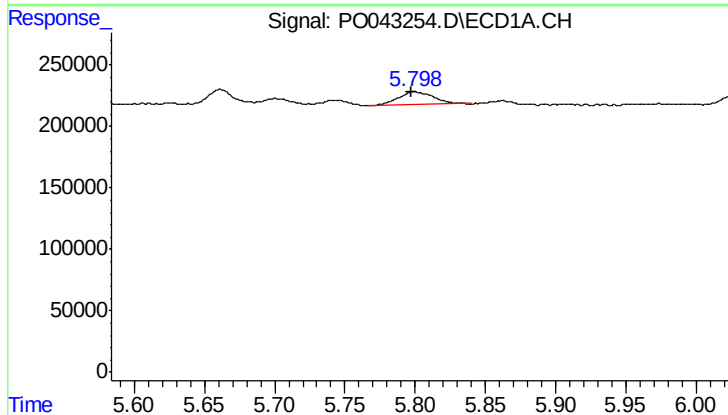
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 147852
Conc: 19.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



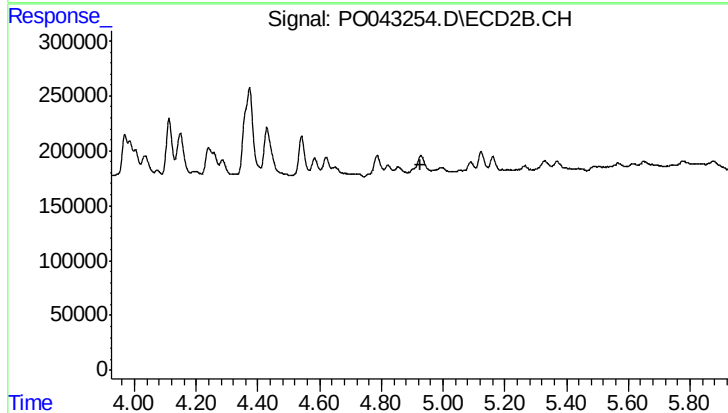
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.



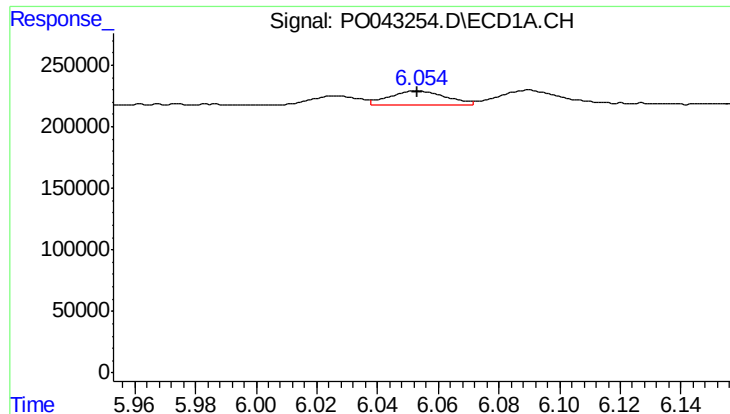
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 182817
Conc: 27.44 ng/ml



#22 AR-1248-2

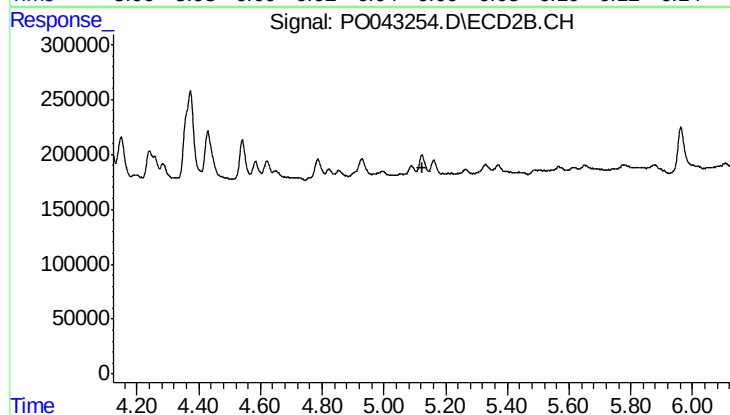
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.



#23 AR-1248-3

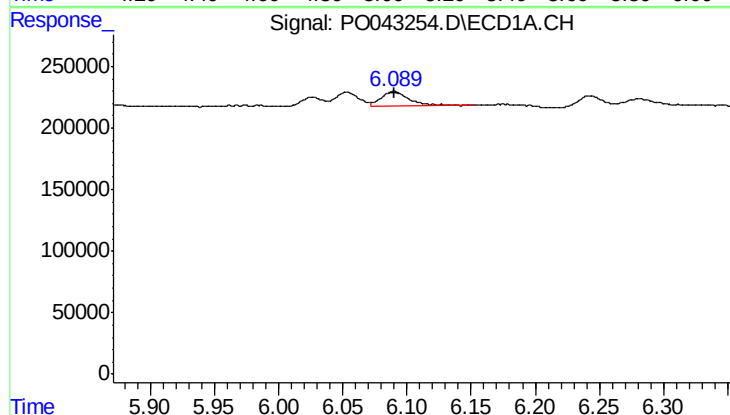
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 141737
Conc: 15.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



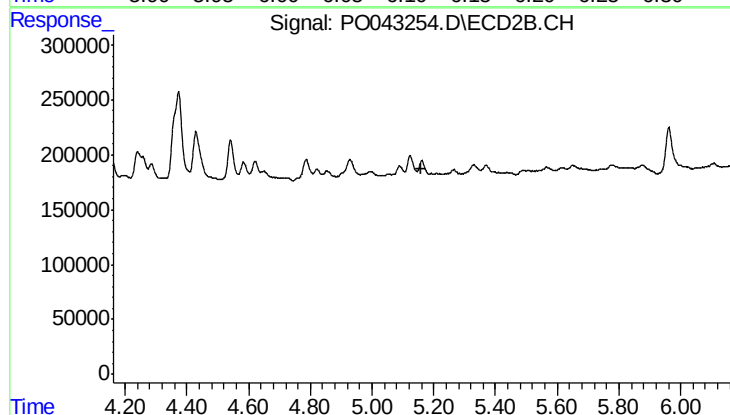
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



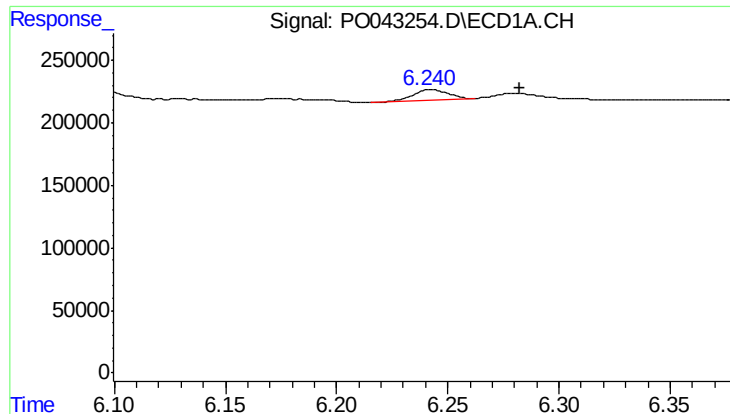
#24 AR-1248-4

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 173426
Conc: 18.78 ng/ml



#24 AR-1248-4

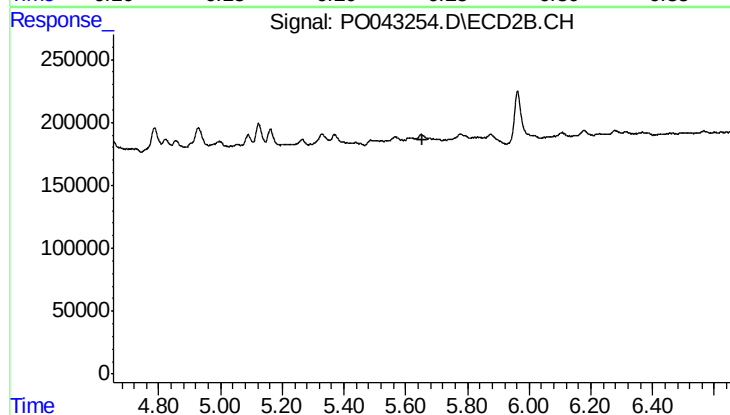
R.T.: 0.000 min
Exp R.T.: 5.161 min
Response: 0
Conc: N.D.



#25 AR-1248-5

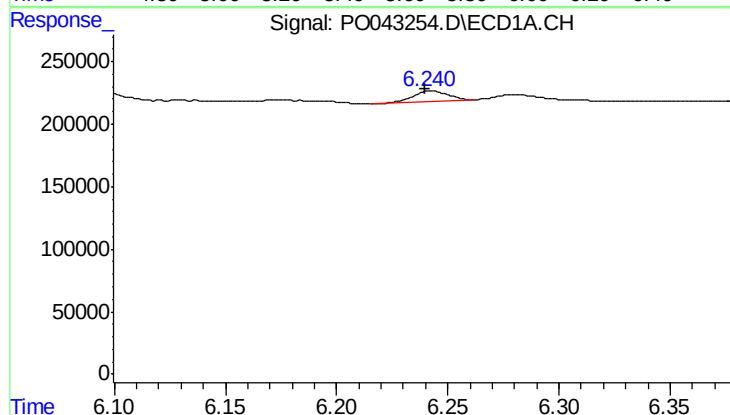
R.T.: 6.243 min
Delta R.T.: -0.040 min
Response: 90233
Conc: 14.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



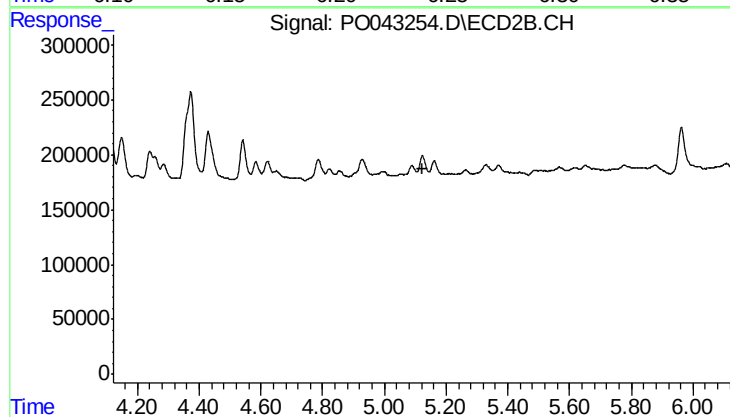
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



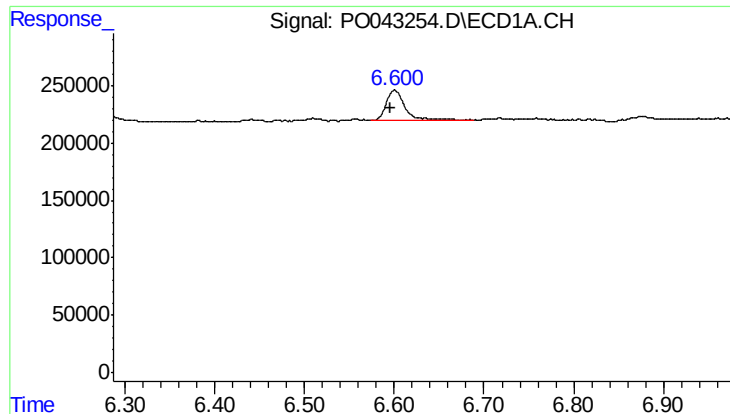
#26 AR-1254-1

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 90233
Conc: 5.67 ng/ml



#26 AR-1254-1

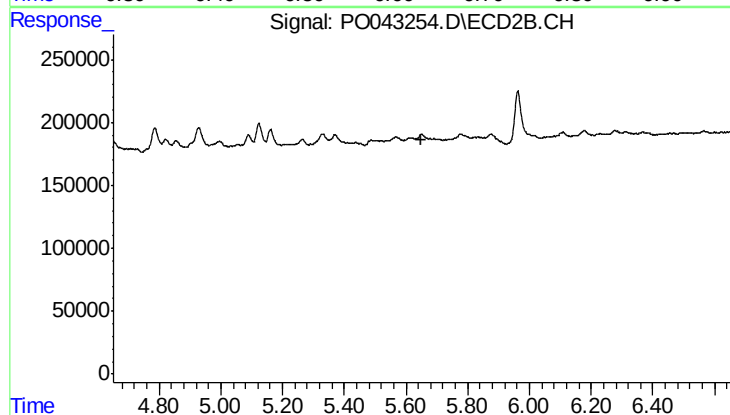
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#28 AR-1254-3

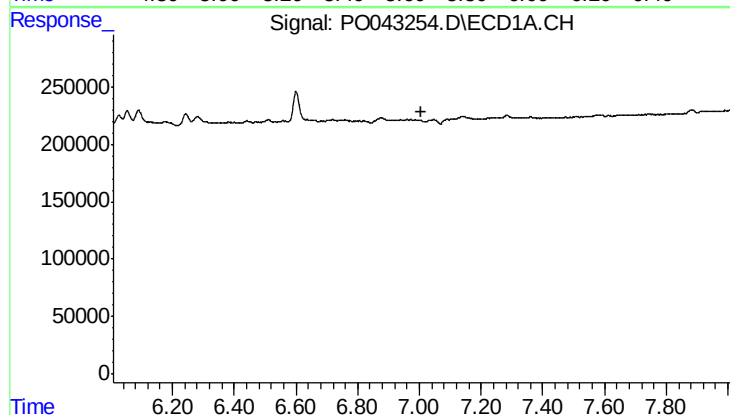
R.T.: 6.601 min
Delta R.T.: 0.005 min
Response: 391073
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



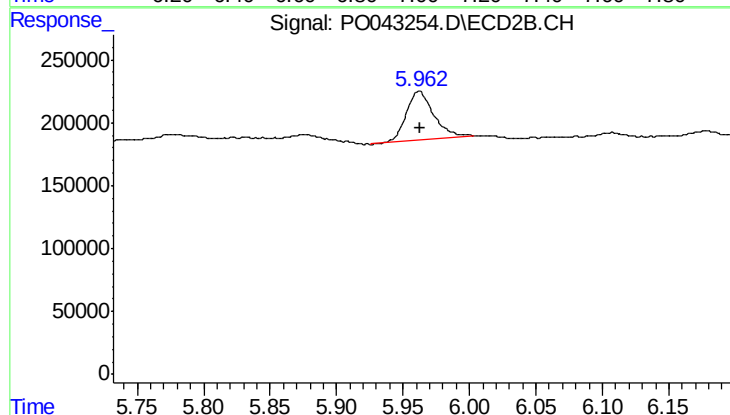
#28 AR-1254-3

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



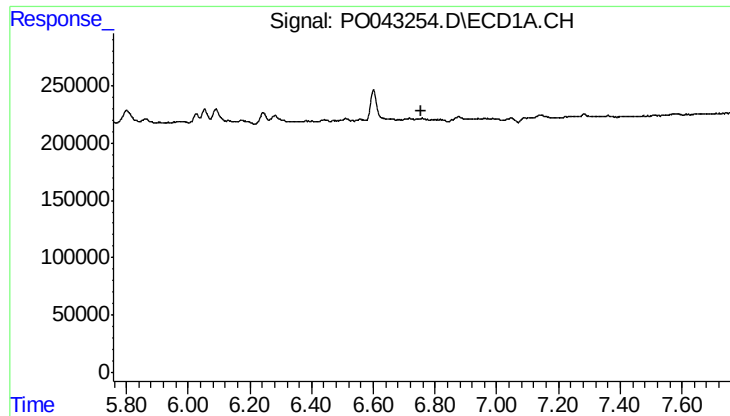
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#32 AR-1260-2

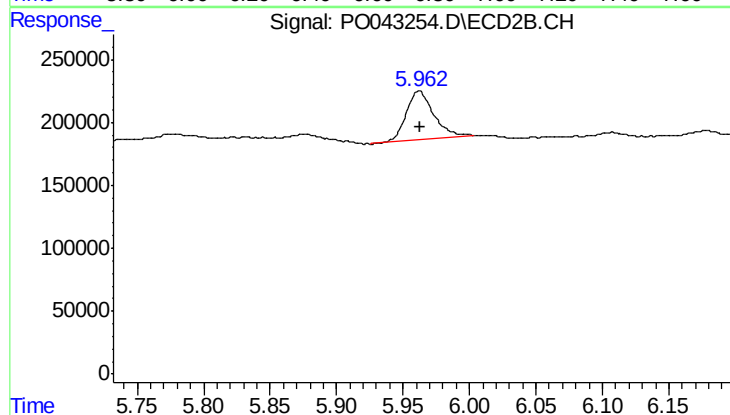
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 552253
Conc: 17.09 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221ICC500



#36 AR-1262-1

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 552253
Conc: 24.06 ng/ml