

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062018\
 Data File : P0045980.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 15:45
 Operator : SM/UA
 Sample : J3471-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 #1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 16:10:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 20 03:39:54 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...	4.386	3.614	6079406	4585929	12.713	18.242 #
2) SA Decachlor...	10.060	8.591	4081785	1673309	9.738	10.684
Target Compounds						
3) L1 AR-1016-1	5.266	0.000	1384227	0	123.372	N.D. #
4) L1 AR-1016-2	0.000	4.886	0	345058	N.D.	68.597 #
5) L1 AR-1016-3	5.710	4.999	1717385	428425	144.035	69.739 #
6) L1 AR-1016-4	6.122	5.092	711807	963526	55.948	145.662 #
7) L1 AR-1016-5	6.407	5.502	1748183	1872760	154.348	291.264 #
8) L2 AR-1221-1	4.519	0.000	1247418	0	184.015	N.D. #
9) L2 AR-1221-2	0.000	3.914	0	161427	N.D.	56.543 #
10) L2 AR-1221-3	0.000	4.023	0	36540	N.D.	4.155 #
11) L3 AR-1232-1	0.000	4.023	0	36540	N.D.	6.205 #
12) L3 AR-1232-2	5.495	0.000	2231479	0	284.185	N.D. #
13) L3 AR-1232-3	0.000	4.768	0	295213	N.D.	47.279 #
14) L3 AR-1232-4	0.000	4.768	0	295213	N.D.	64.927 #
15) L3 AR-1232-5	5.710	4.886	1717385	345058	294.946	104.115 #
17) L4 AR-1242-2	0.000	4.768	0	295213	N.D.	31.225 #
18) L4 AR-1242-3	5.710	4.886	1717385	345058	184.900	67.493 #
19) L4 AR-1242-4	5.985	4.999	1196030	428425	131.311	87.945 #
20) L4 AR-1242-5	6.122	5.092	711807	963526	68.814	189.059 #
21) L5 AR-1248-1	5.985	5.092	1196030	963526	75.341	115.502 #
22) L5 AR-1248-2	6.122	5.243	711807	2041265	50.439	266.657 #
23) L5 AR-1248-3	6.407	5.502	1748183	1872760	94.927	163.291 #
24) L5 AR-1248-4	6.407	5.502	1748183	1872760	97.378	221.402 #
25) L5 AR-1248-5	6.678	6.059	6181558	1187199	513.755	211.561 #
26) L6 AR-1254-1	6.611	5.502	5254504	1872760	176.535	146.215
27) L6 AR-1254-2	6.880	5.664	12401436	3040121	662.890	275.348 #
28) L6 AR-1254-3	6.987	6.059	1724973	1187199	50.996	66.407 #
31) L7 AR-1260-1	0.000	6.172	0	477583	N.D.	39.382 #
32) L7 AR-1260-2	7.397	6.356	876320	380342	30.460	25.785
33) L7 AR-1260-3	7.679	6.684	857602	448650	24.918	29.472
34) L7 AR-1260-4	8.293	7.219	774733	516566	16.156	23.336 #
35) L7 AR-1260-5	0.000	7.565	0	348721	N.D.	21.541 #
36) L8 AR-1262-1	0.000	6.356	0	380342	N.D.	30.231 #
37) L8 AR-1262-2	7.397	6.510	876320	363766	34.238	29.661
38) L8 AR-1262-3	7.679	6.719	857602	245367	32.453	14.691 #
39) L8 AR-1262-4	0.000	6.980	0	192419	N.D.	12.692 #
40) L8 AR-1262-5	8.293	7.219	774733	516566	12.341	19.603 #
41) L9 AR-1268-1	0.000	7.565	0	348721	N.D.	13.823 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062018\
Data File : P0045980.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 15:45
Operator : SM/UA
Sample : J3471-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
#1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 16:10:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061918.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 20 03:39:54 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
42) L9	AR-1268-2	0.000	7.565	0	348721	N.D.	14.495 #

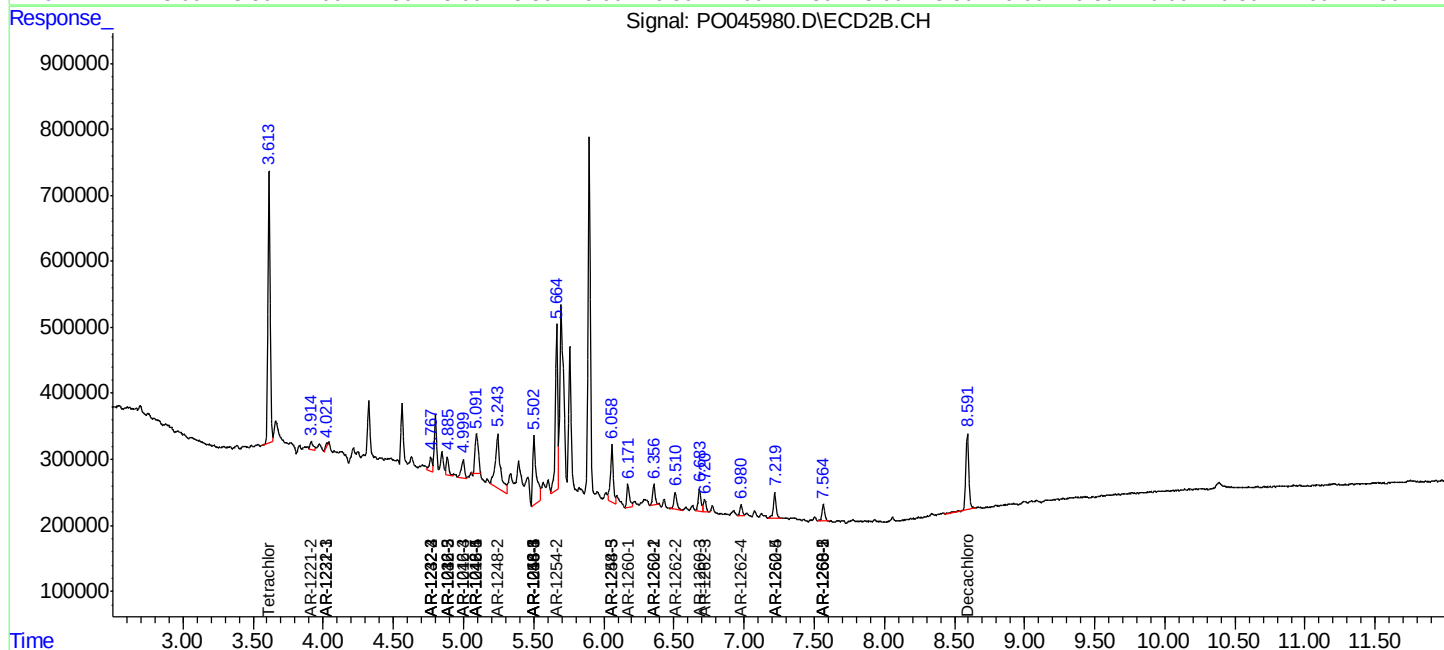
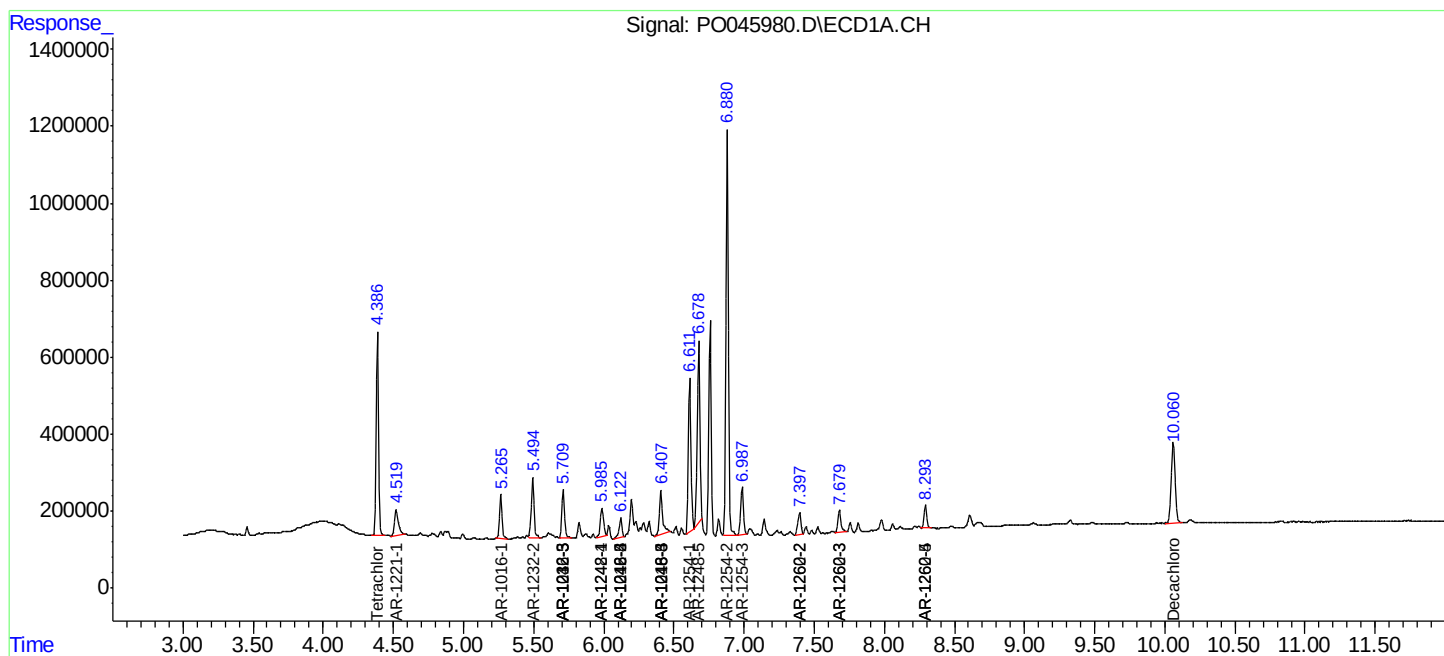
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

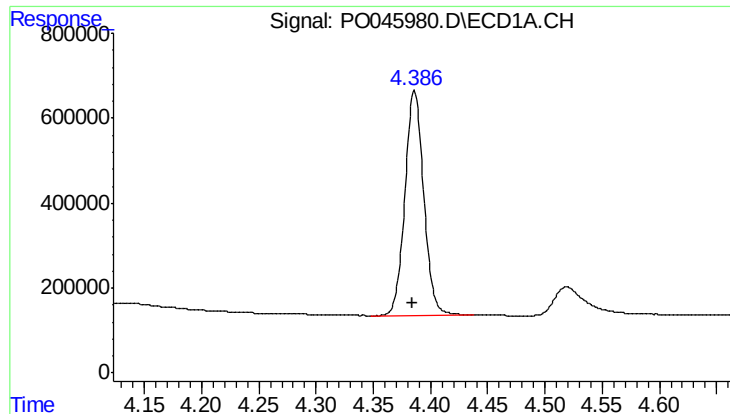
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062018\
Data File : P0045980.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 15:45
Operator : SM/UA
Sample : J3471-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
#1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 16:10:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061918.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 20 03:39:54 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

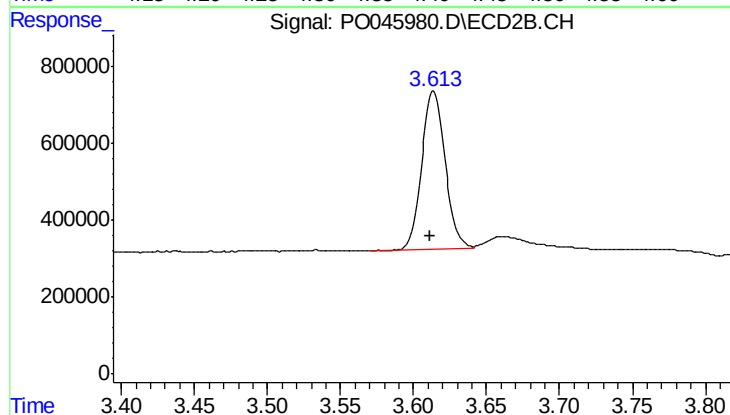




#1 Tetrachloro-m-xylene

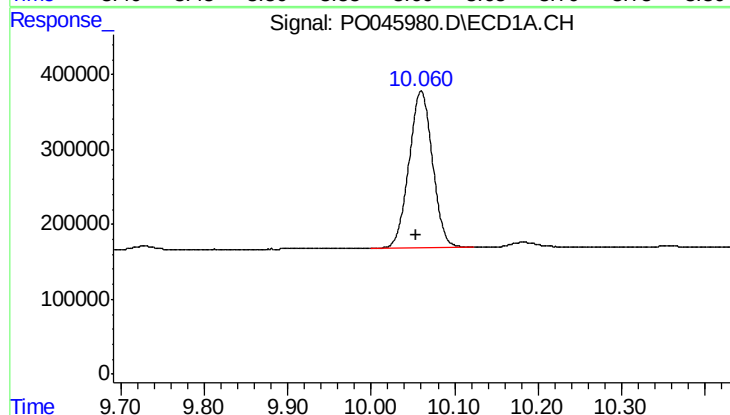
R.T.: 4.386 min
Delta R.T.: 0.002 min
Response: 6079406
Conc: 12.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



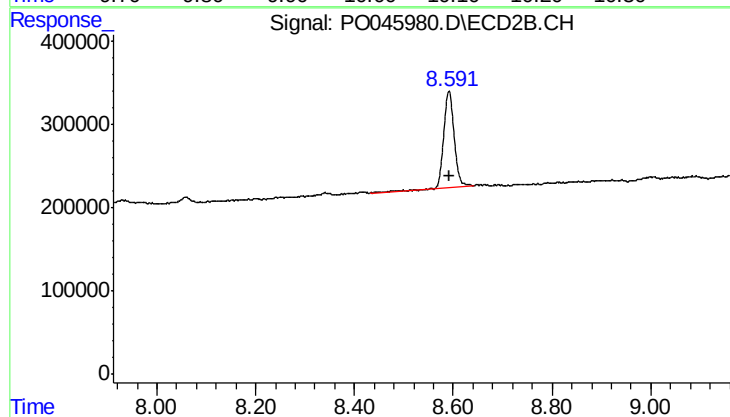
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: 0.002 min
Response: 4585929
Conc: 18.24 ng/ml



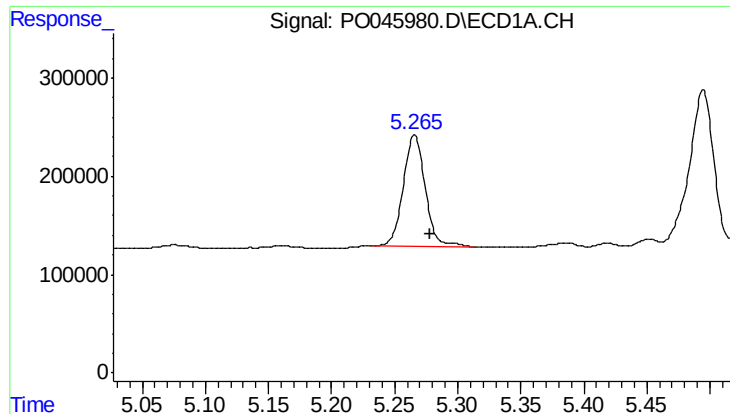
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: 0.006 min
Response: 4081785
Conc: 9.74 ng/ml



#2 Decachlorobiphenyl

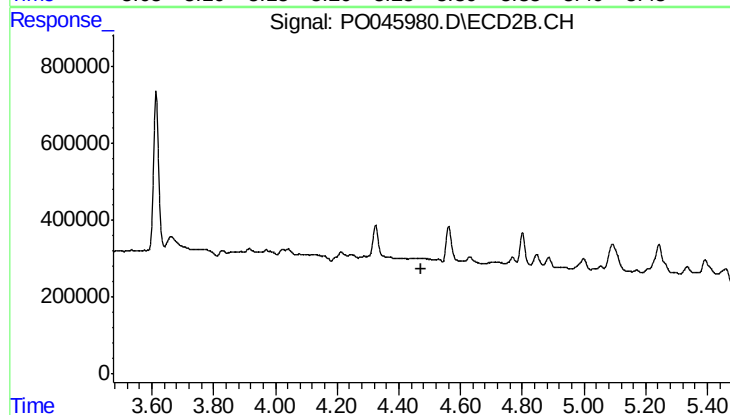
R.T.: 8.591 min
Delta R.T.: -0.002 min
Response: 1673309
Conc: 10.68 ng/ml



#3 AR-1016-1

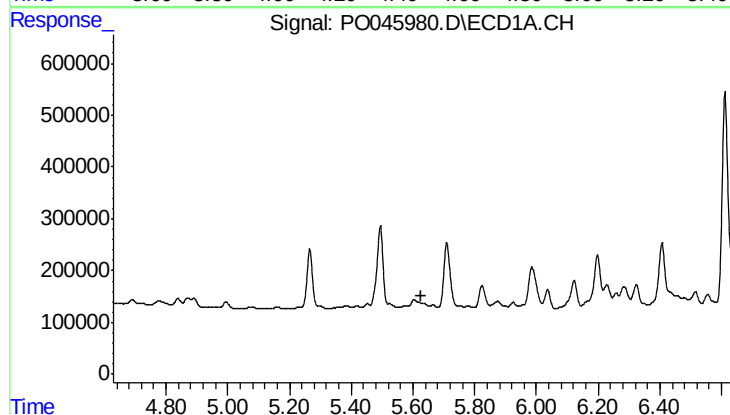
R.T.: 5.266 min
Delta R.T.: -0.012 min
Response: 1384227
Conc: 123.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



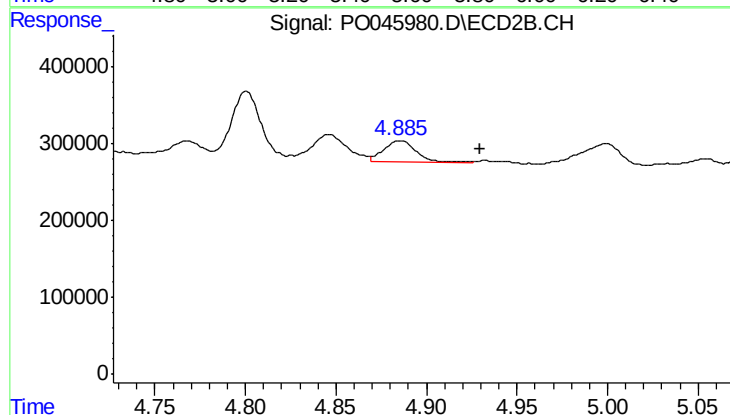
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.475 min
Response: 0
Conc: N.D.



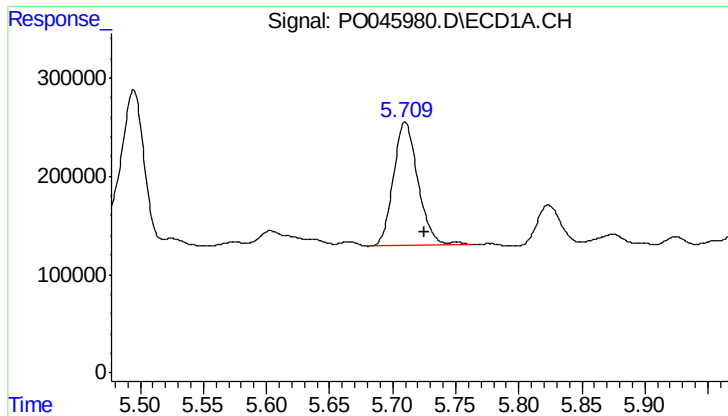
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.



#4 AR-1016-2

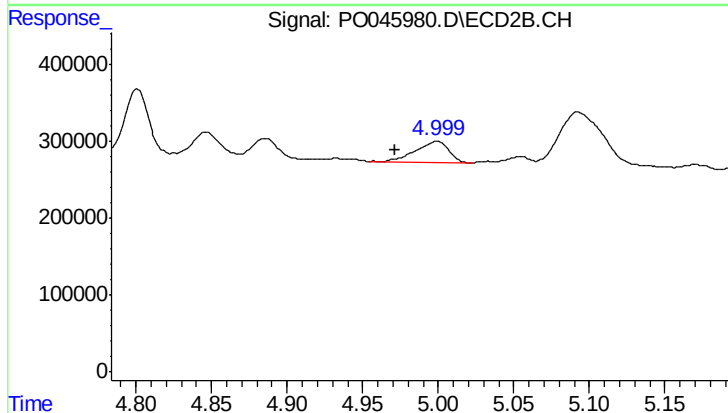
R.T.: 4.886 min
Delta R.T.: -0.044 min
Response: 345058
Conc: 68.60 ng/ml



#5 AR-1016-3

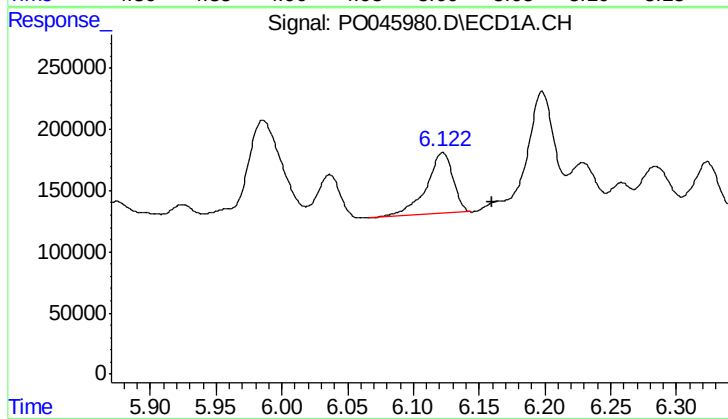
R.T.: 5.710 min
Delta R.T.: -0.016 min
Response: 1717385
Conc: 144.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



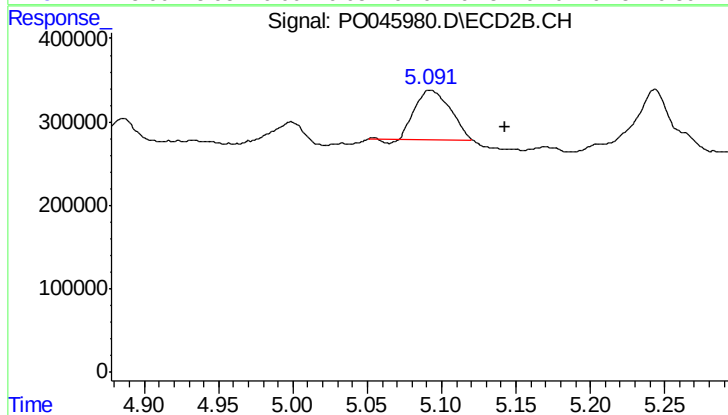
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.028 min
Response: 428425
Conc: 69.74 ng/ml



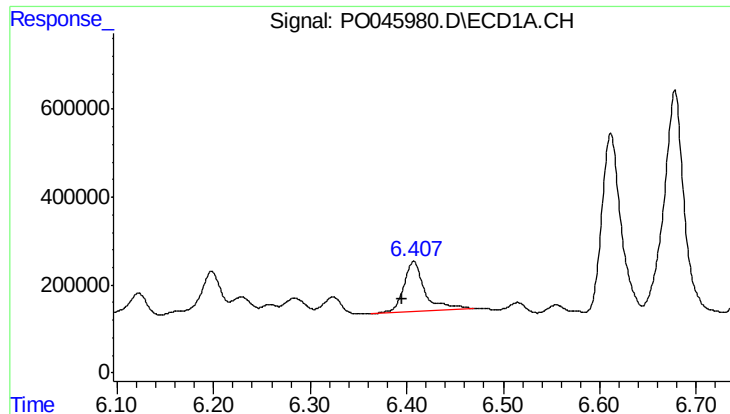
#6 AR-1016-4

R.T.: 6.122 min
Delta R.T.: -0.037 min
Response: 711807
Conc: 55.95 ng/ml



#6 AR-1016-4

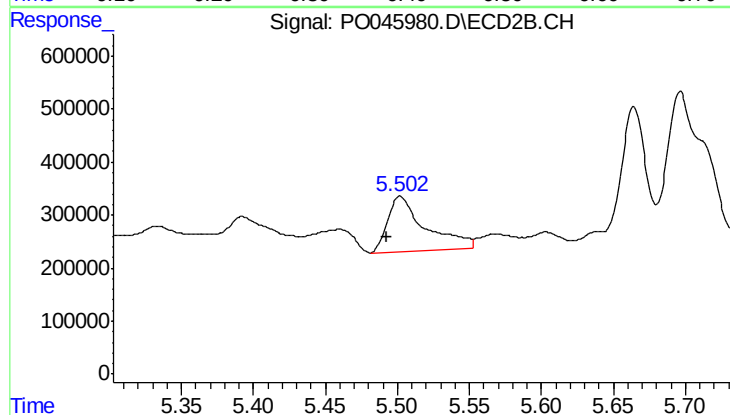
R.T.: 5.092 min
Delta R.T.: -0.050 min
Response: 963526
Conc: 145.66 ng/ml



#7 AR-1016-5

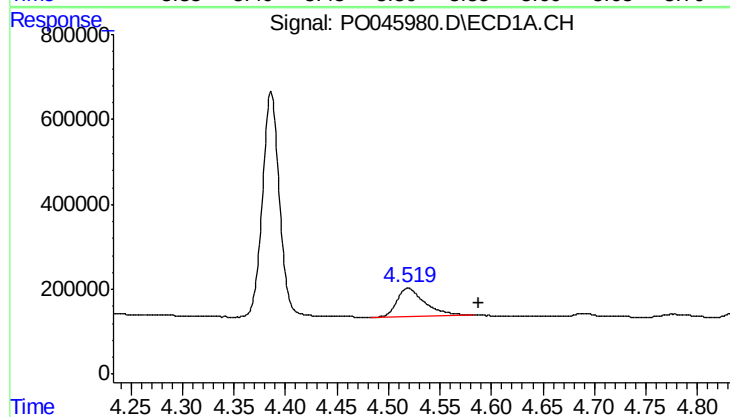
R.T.: 6.407 min
Delta R.T.: 0.013 min
Response: 1748183
Conc: 154.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



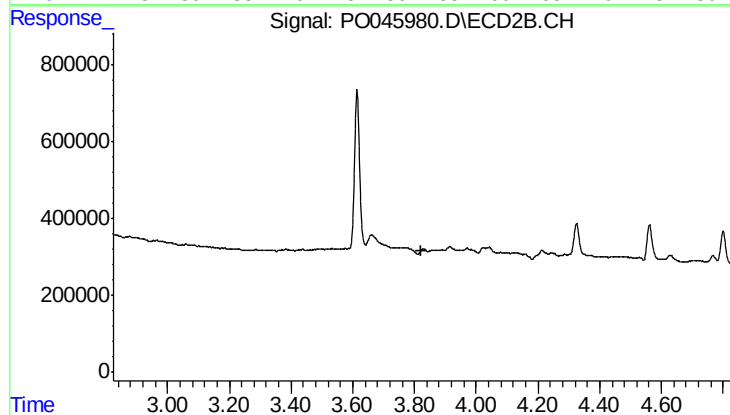
#7 AR-1016-5

R.T.: 5.502 min
Delta R.T.: 0.010 min
Response: 1872760
Conc: 291.26 ng/ml



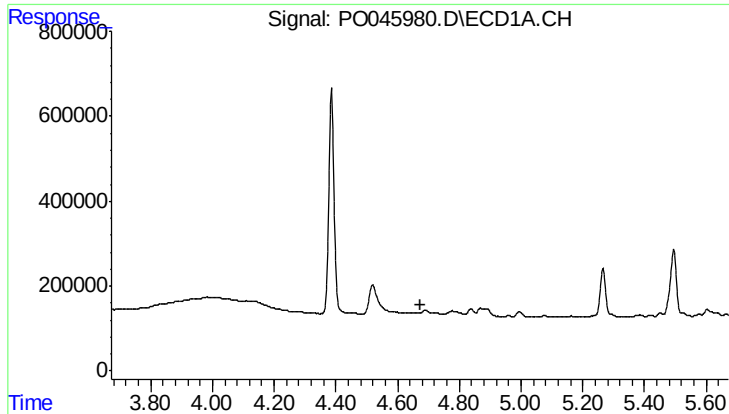
#8 AR-1221-1

R.T.: 4.519 min
Delta R.T.: -0.068 min
Response: 1247418
Conc: 184.02 ng/ml



#8 AR-1221-1

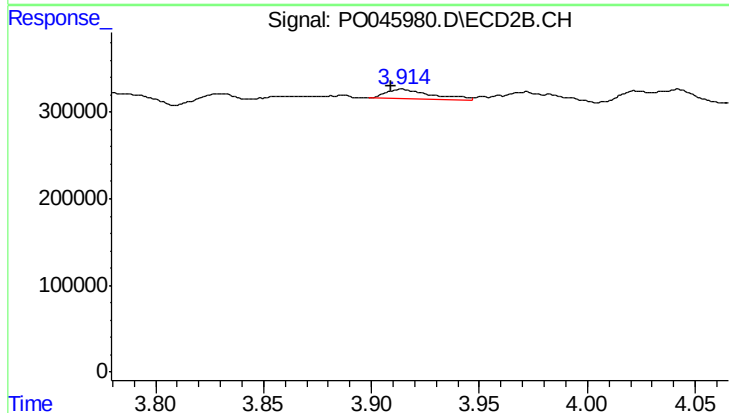
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

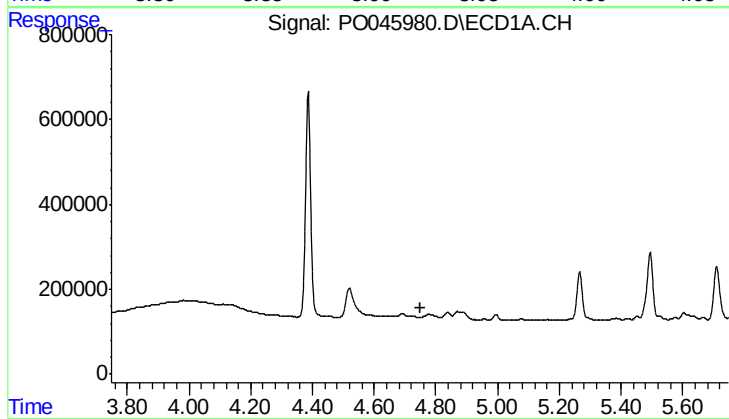
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
#1



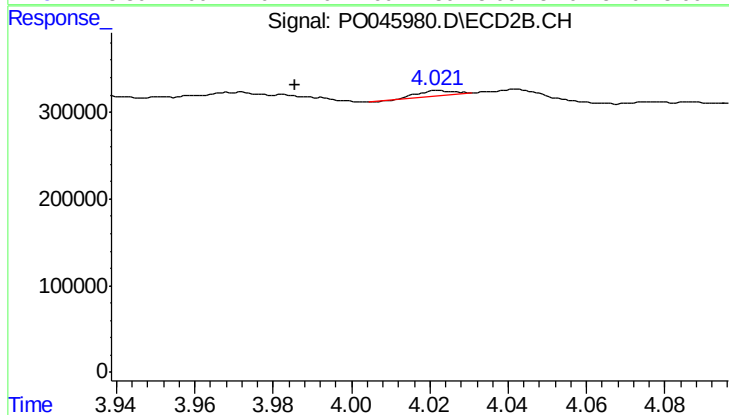
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: 0.005 min
Response: 161427
Conc: 56.54 ng/ml



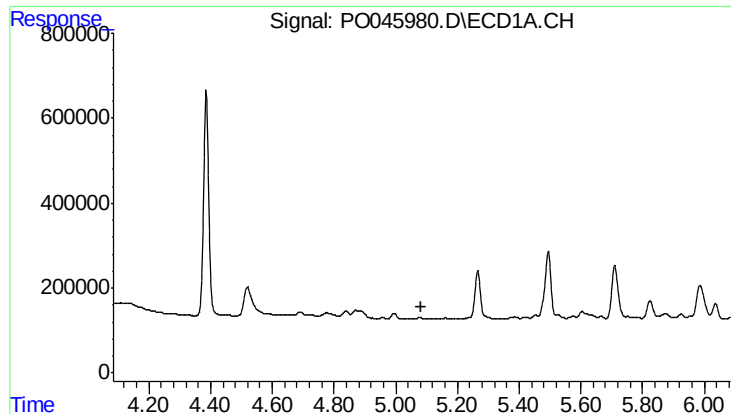
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



#10 AR-1221-3

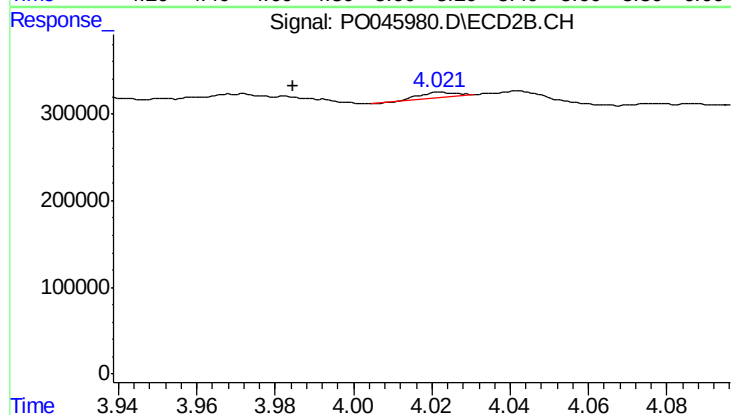
R.T.: 4.023 min
Delta R.T.: 0.037 min
Response: 36540
Conc: 4.15 ng/ml



#11 AR-1232-1

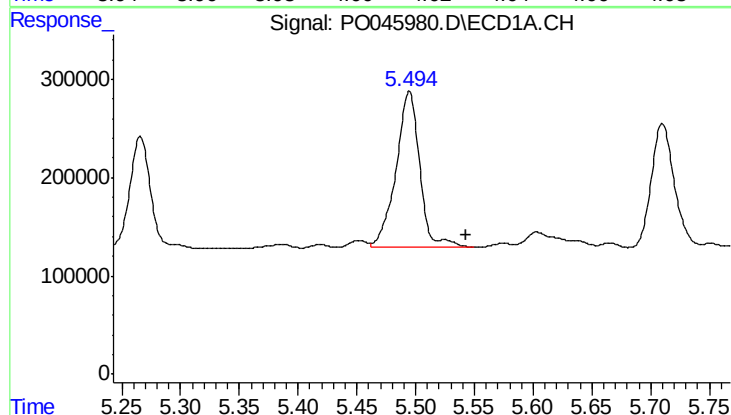
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
#1



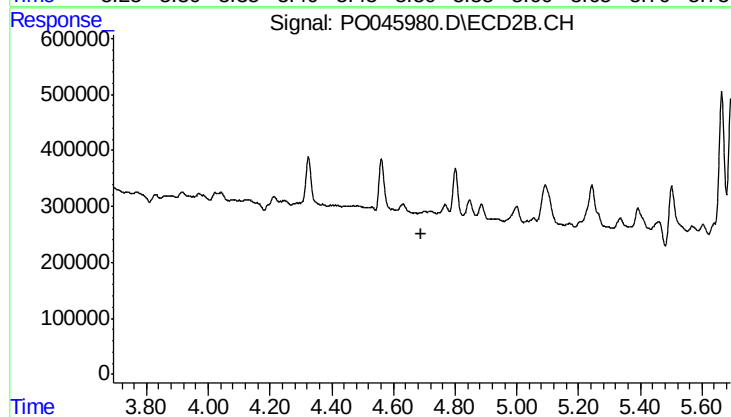
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: 0.038 min
Response: 36540
Conc: 6.21 ng/ml



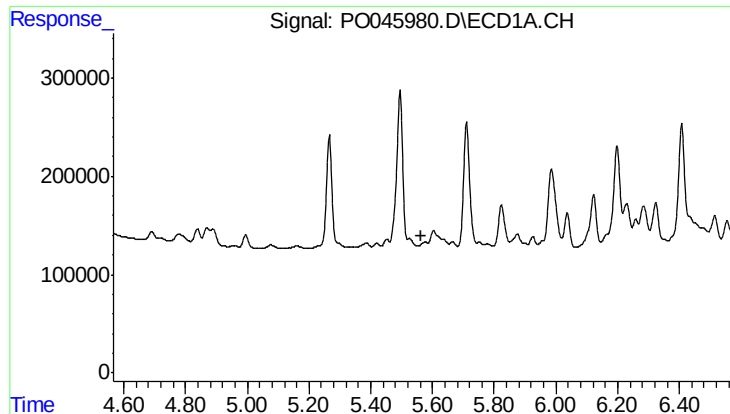
#12 AR-1232-2

R.T.: 5.495 min
Delta R.T.: -0.048 min
Response: 2231479
Conc: 284.19 ng/ml



#12 AR-1232-2

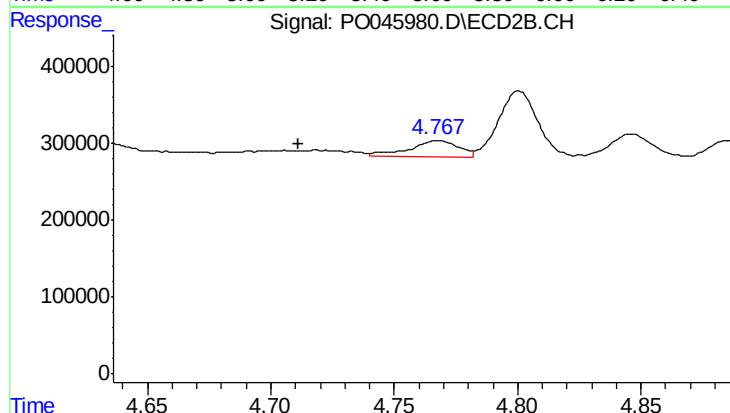
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.



#13 AR-1232-3

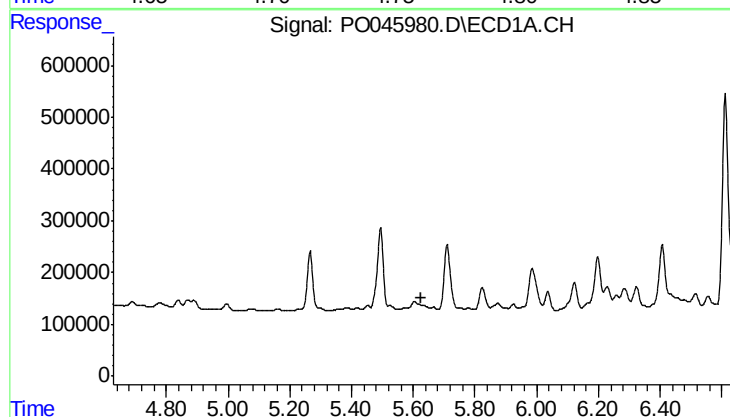
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
#1



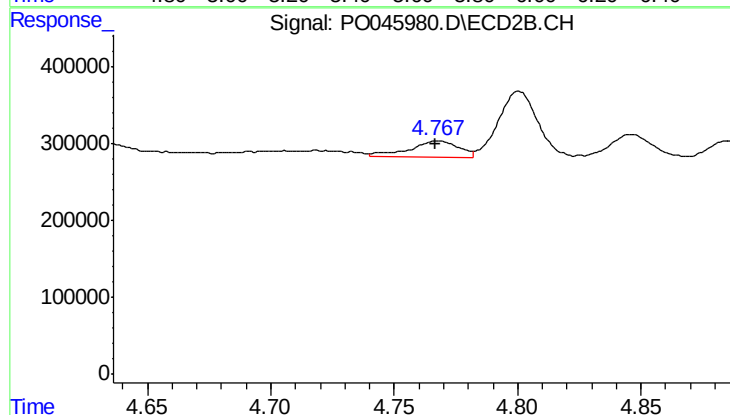
#13 AR-1232-3

R.T.: 4.768 min
Delta R.T.: 0.057 min
Response: 295213
Conc: 47.28 ng/ml



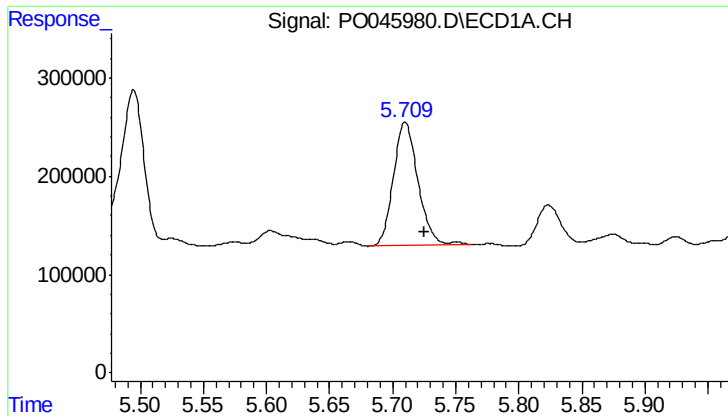
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.



#14 AR-1232-4

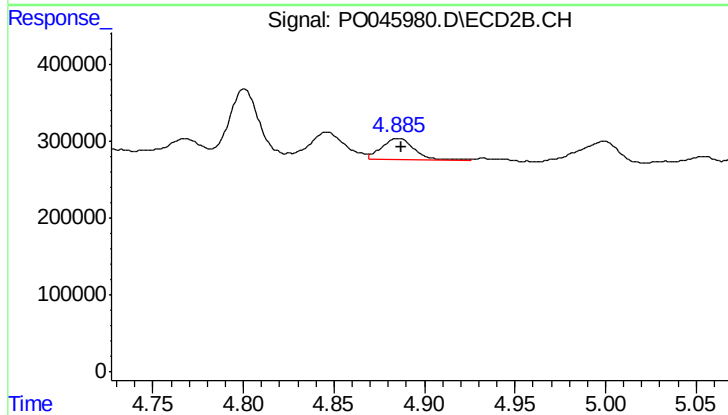
R.T.: 4.768 min
Delta R.T.: 0.001 min
Response: 295213
Conc: 64.93 ng/ml



#15 AR-1232-5

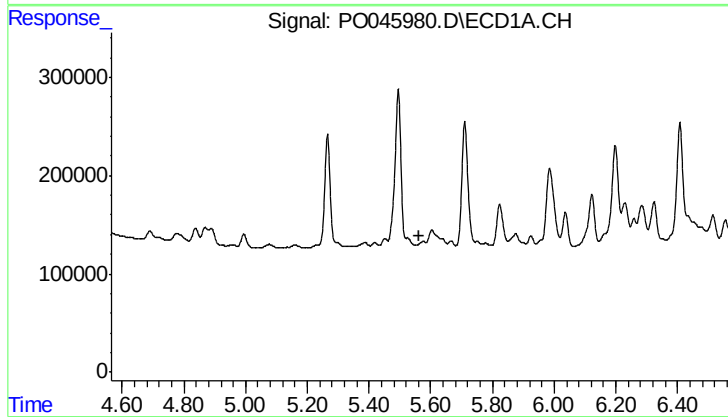
R.T.: 5.710 min
Delta R.T.: -0.016 min
Response: 1717385
Conc: 294.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



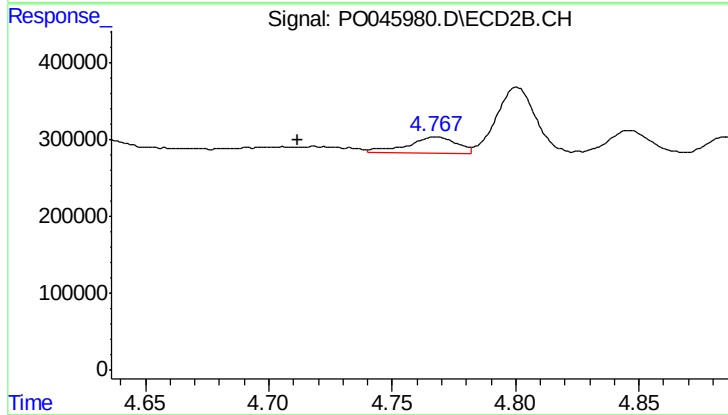
#15 AR-1232-5

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 345058
Conc: 104.11 ng/ml



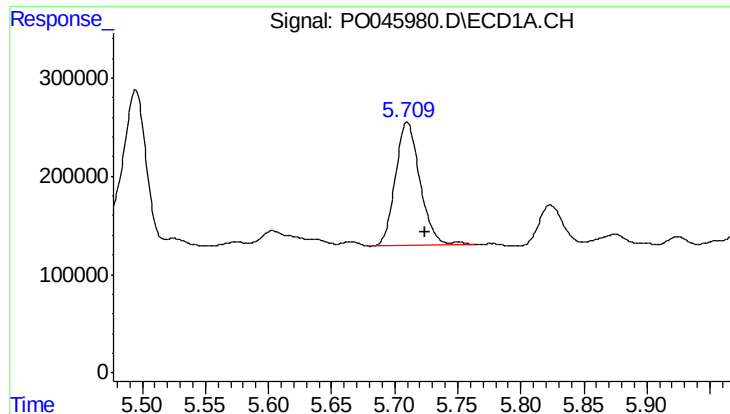
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.



#17 AR-1242-2

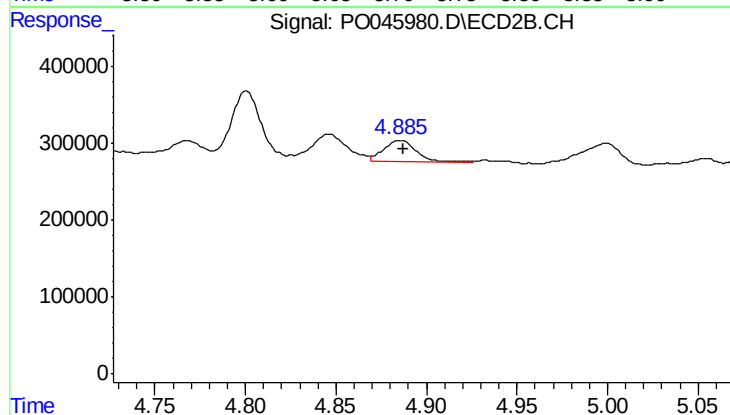
R.T.: 4.768 min
Delta R.T.: 0.056 min
Response: 295213
Conc: 31.22 ng/ml



#18 AR-1242-3

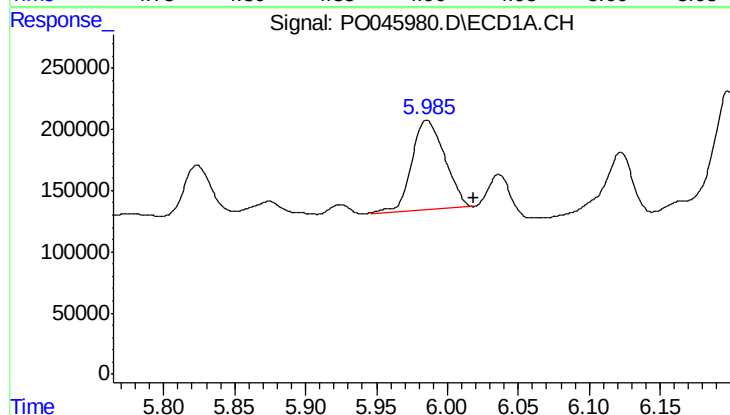
R.T.: 5.710 min
Delta R.T.: -0.014 min
Response: 1717385
Conc: 184.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



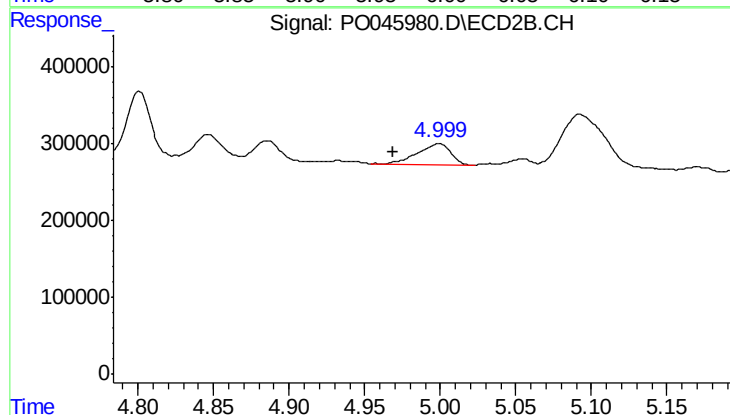
#18 AR-1242-3

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 345058
Conc: 67.49 ng/ml



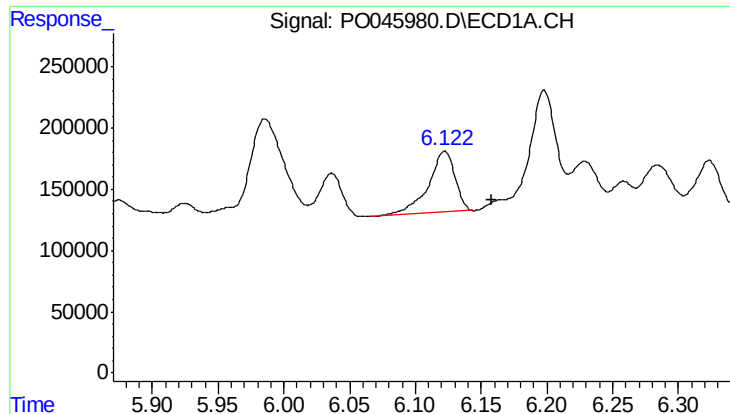
#19 AR-1242-4

R.T.: 5.985 min
Delta R.T.: -0.033 min
Response: 1196030
Conc: 131.31 ng/ml



#19 AR-1242-4

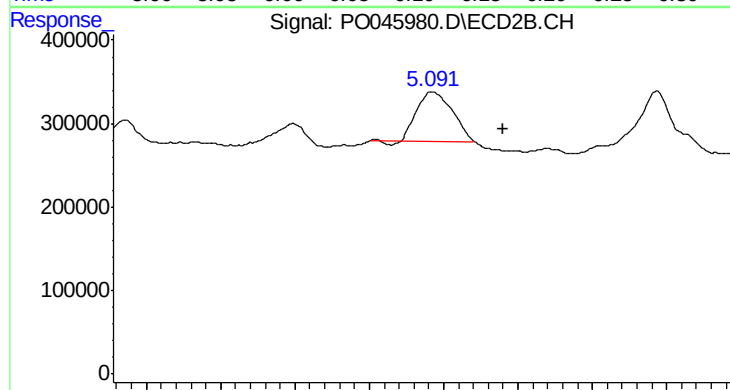
R.T.: 4.999 min
Delta R.T.: 0.030 min
Response: 428425
Conc: 87.95 ng/ml



#20 AR-1242-5

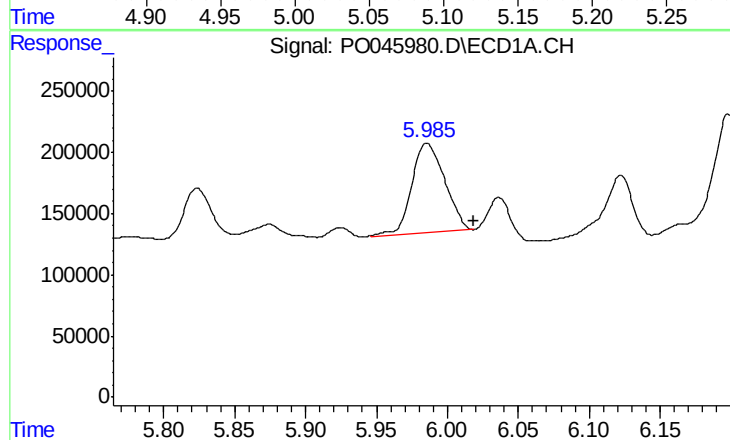
R.T.: 6.122 min
Delta R.T.: -0.036 min
Response: 711807
Conc: 68.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



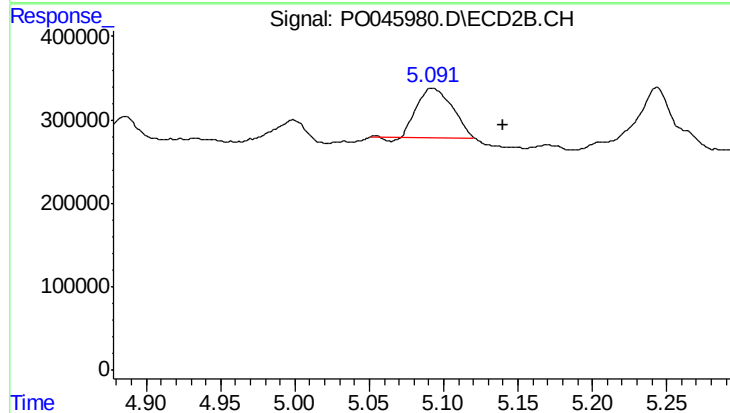
#20 AR-1242-5

R.T.: 5.092 min
Delta R.T.: -0.048 min
Response: 963526
Conc: 189.06 ng/ml



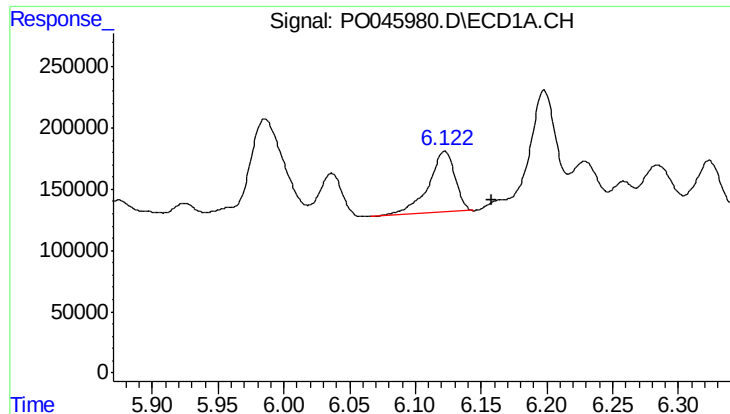
#21 AR-1248-1

R.T.: 5.985 min
Delta R.T.: -0.033 min
Response: 1196030
Conc: 75.34 ng/ml



#21 AR-1248-1

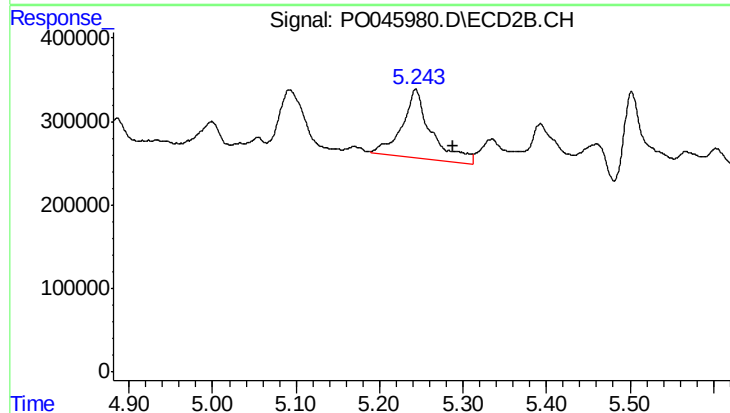
R.T.: 5.092 min
Delta R.T.: -0.048 min
Response: 963526
Conc: 115.50 ng/ml



#22 AR-1248-2

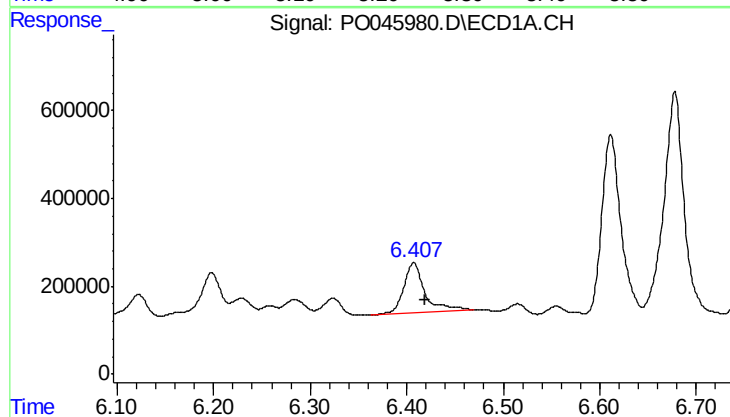
R.T.: 6.122 min
Delta R.T.: -0.036 min
Response: 711807
Conc: 50.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



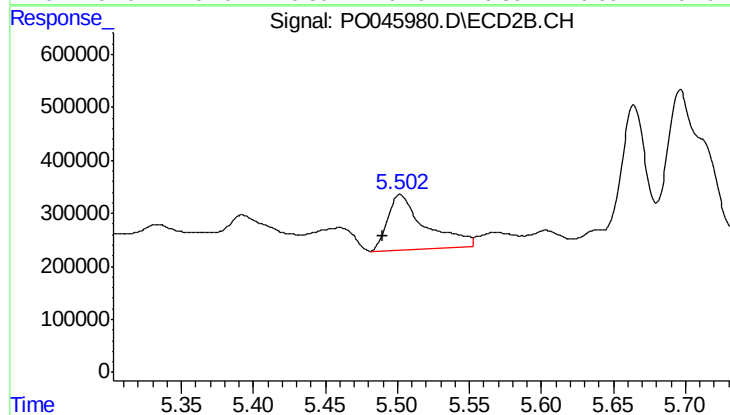
#22 AR-1248-2

R.T.: 5.243 min
Delta R.T.: -0.045 min
Response: 2041265
Conc: 266.66 ng/ml



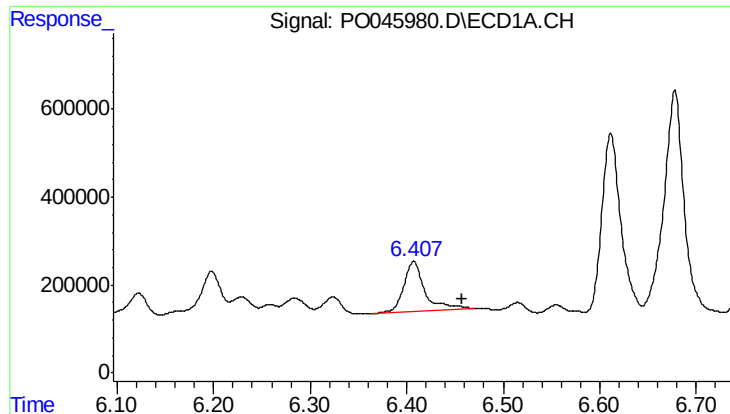
#23 AR-1248-3

R.T.: 6.407 min
Delta R.T.: -0.012 min
Response: 1748183
Conc: 94.93 ng/ml



#23 AR-1248-3

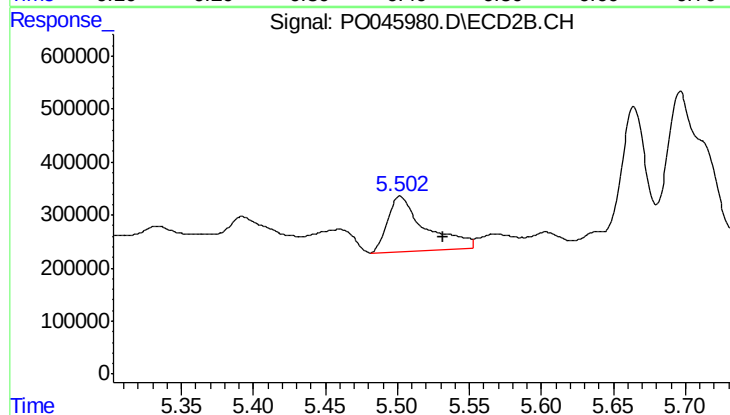
R.T.: 5.502 min
Delta R.T.: 0.012 min
Response: 1872760
Conc: 163.29 ng/ml



#24 AR-1248-4

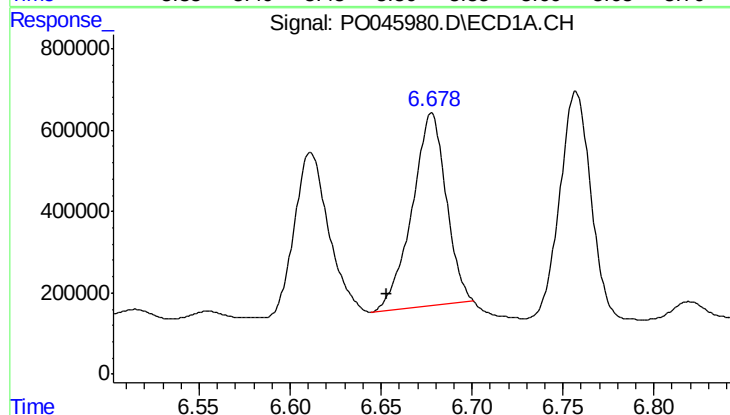
R.T.: 6.407 min
Delta R.T.: -0.050 min
Response: 1748183
Conc: 97.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



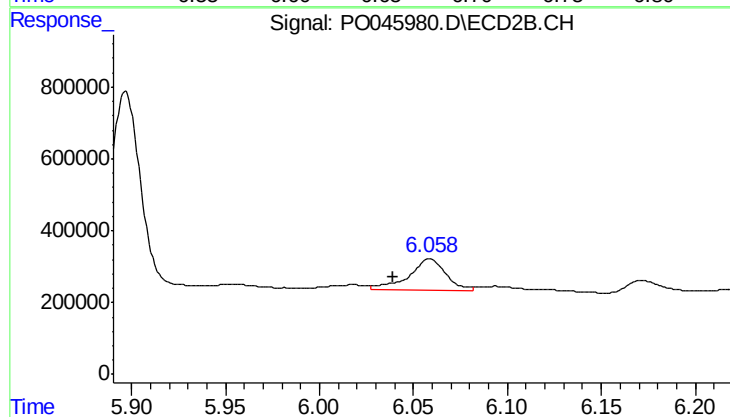
#24 AR-1248-4

R.T.: 5.502 min
Delta R.T.: -0.029 min
Response: 1872760
Conc: 221.40 ng/ml



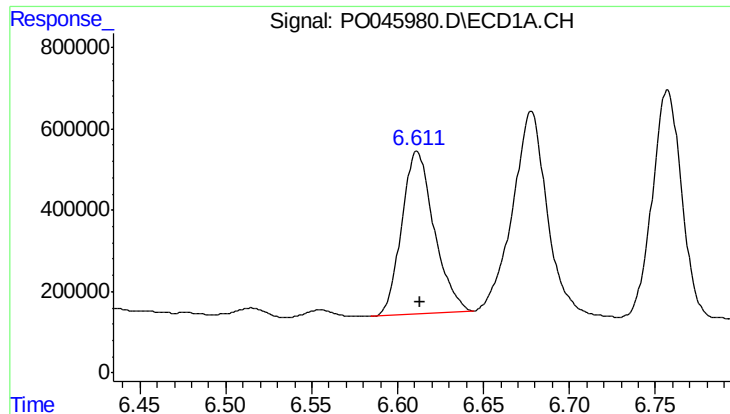
#25 AR-1248-5

R.T.: 6.678 min
Delta R.T.: 0.025 min
Response: 6181558
Conc: 513.76 ng/ml



#25 AR-1248-5

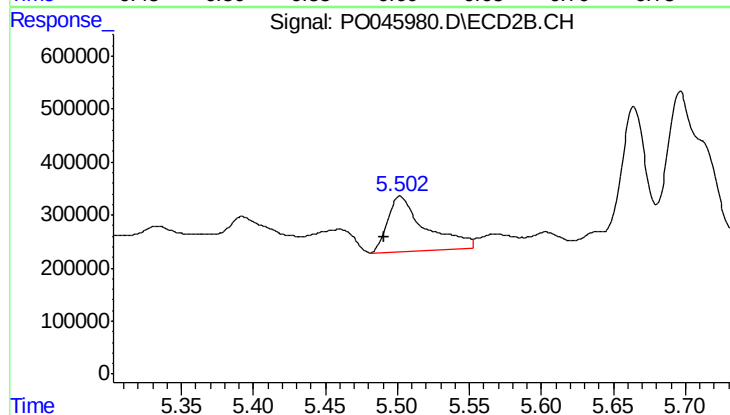
R.T.: 6.059 min
Delta R.T.: 0.019 min
Response: 1187199
Conc: 211.56 ng/ml



#26 AR-1254-1

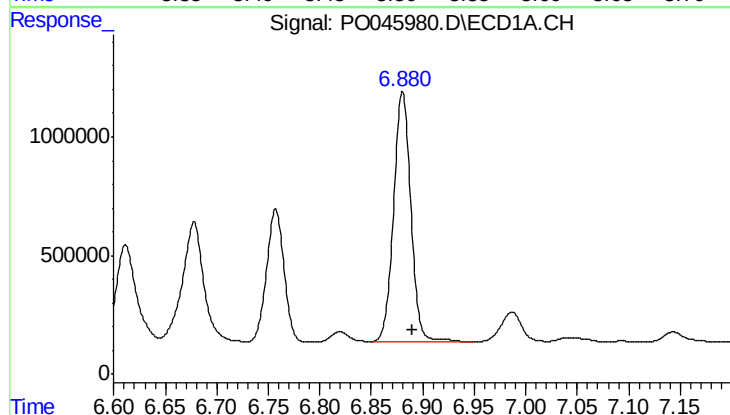
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 5254504
Conc: 176.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



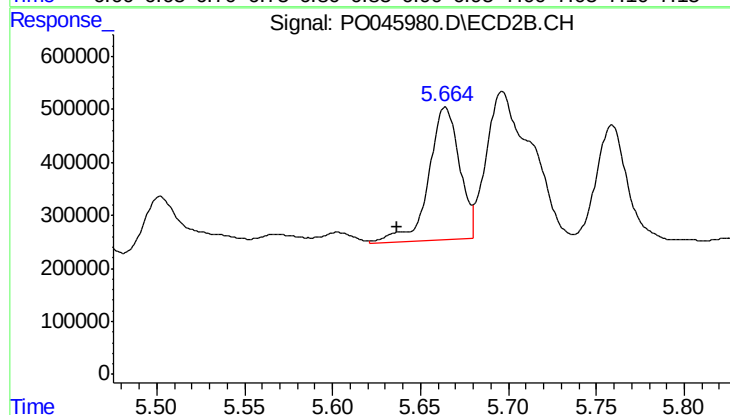
#26 AR-1254-1

R.T.: 5.502 min
Delta R.T.: 0.011 min
Response: 1872760
Conc: 146.22 ng/ml



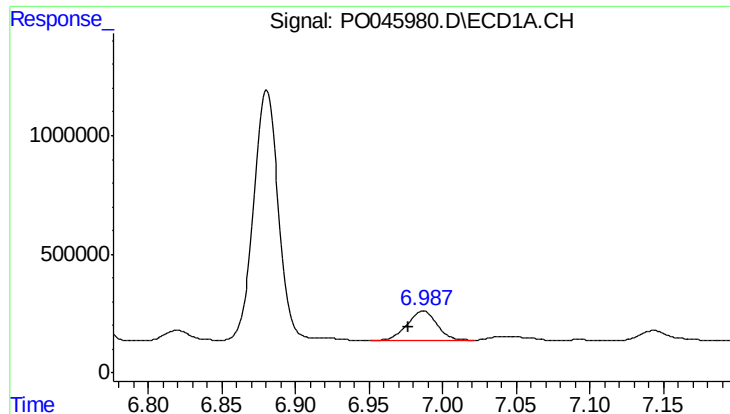
#27 AR-1254-2

R.T.: 6.880 min
Delta R.T.: -0.010 min
Response: 12401436
Conc: 662.89 ng/ml



#27 AR-1254-2

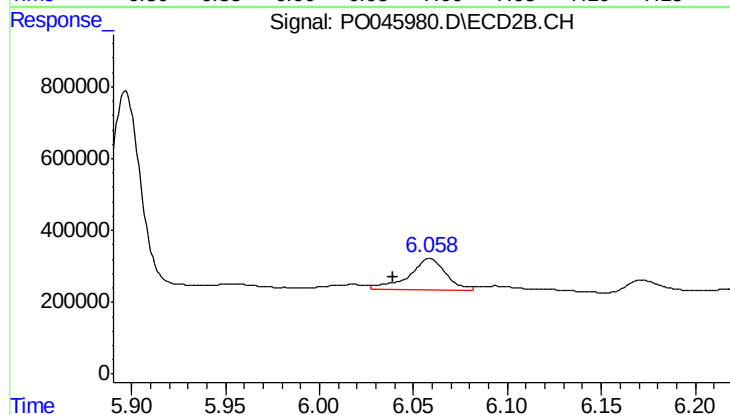
R.T.: 5.664 min
Delta R.T.: 0.027 min
Response: 3040121
Conc: 275.35 ng/ml



#28 AR-1254-3

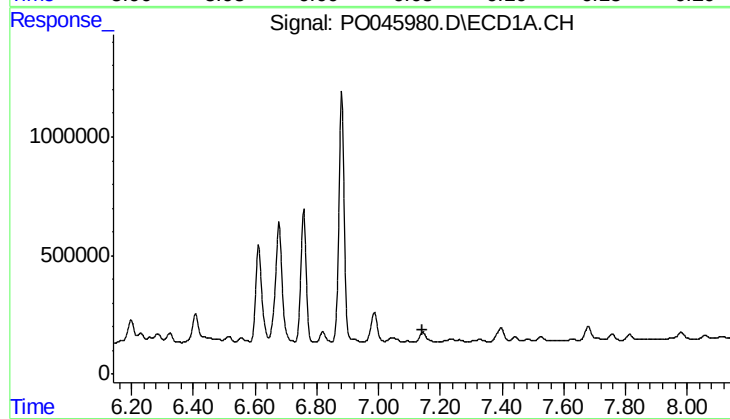
R.T.: 6.987 min
Delta R.T.: 0.010 min
Response: 1724973
Conc: 51.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



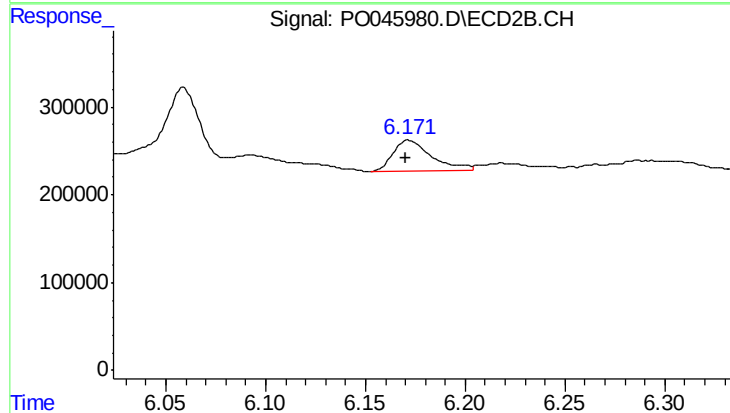
#28 AR-1254-3

R.T.: 6.059 min
Delta R.T.: 0.019 min
Response: 1187199
Conc: 66.41 ng/ml



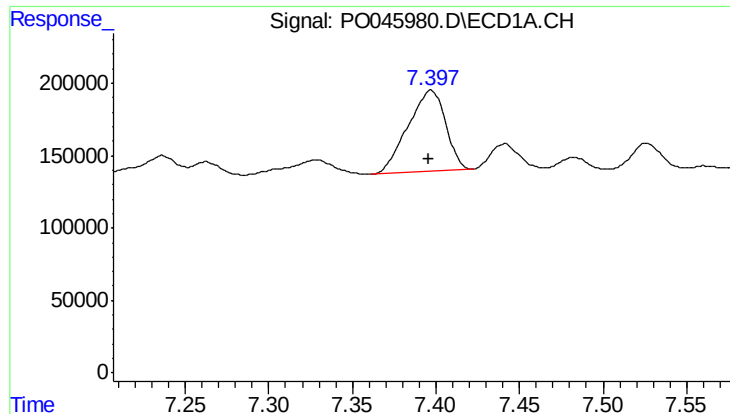
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.



#31 AR-1260-1

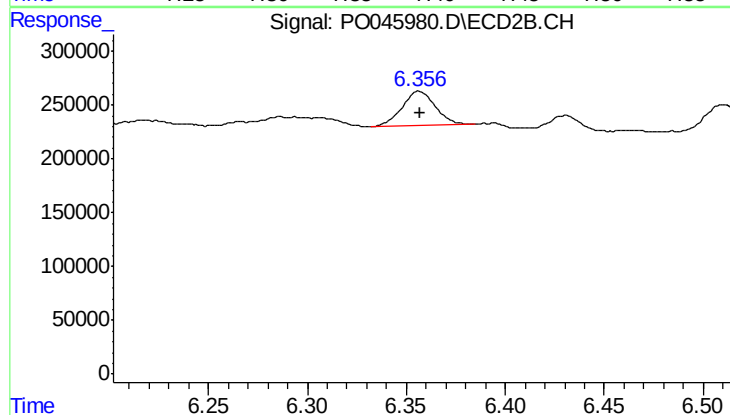
R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 477583
Conc: 39.38 ng/ml



#32 AR-1260-2

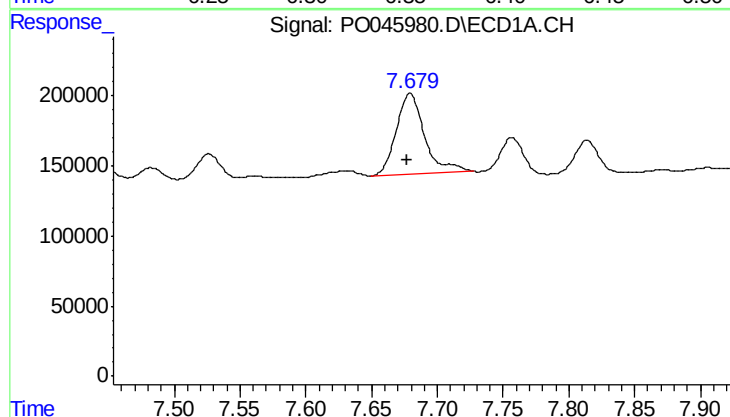
R.T.: 7.397 min
Delta R.T.: 0.001 min
Response: 876320
Conc: 30.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



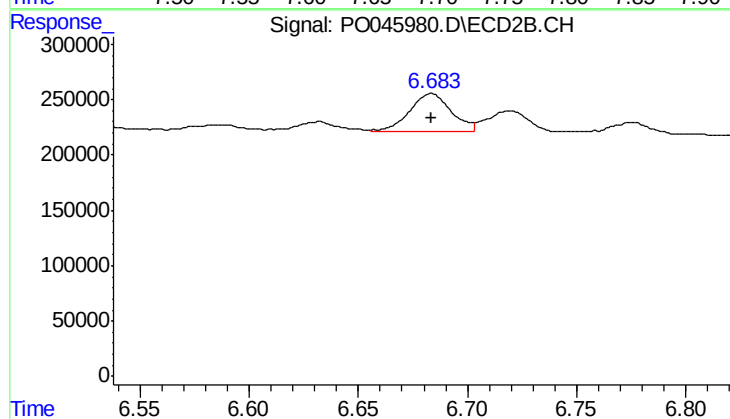
#32 AR-1260-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 380342
Conc: 25.79 ng/ml



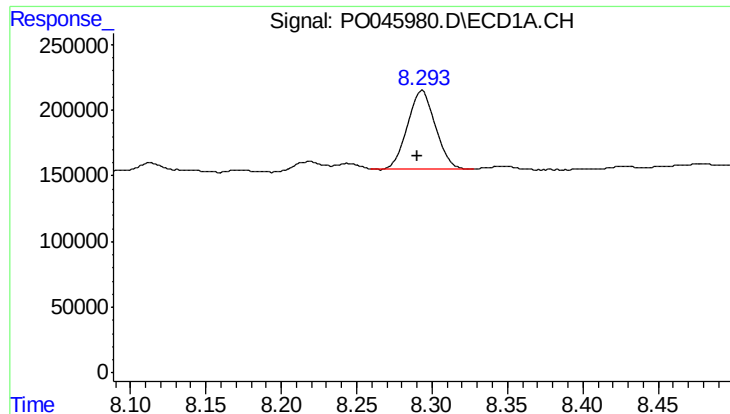
#33 AR-1260-3

R.T.: 7.679 min
Delta R.T.: 0.002 min
Response: 857602
Conc: 24.92 ng/ml



#33 AR-1260-3

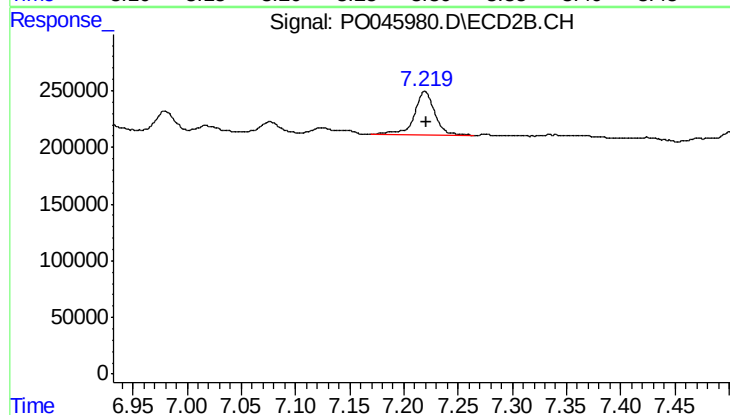
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 448650
Conc: 29.47 ng/ml



#34 AR-1260-4

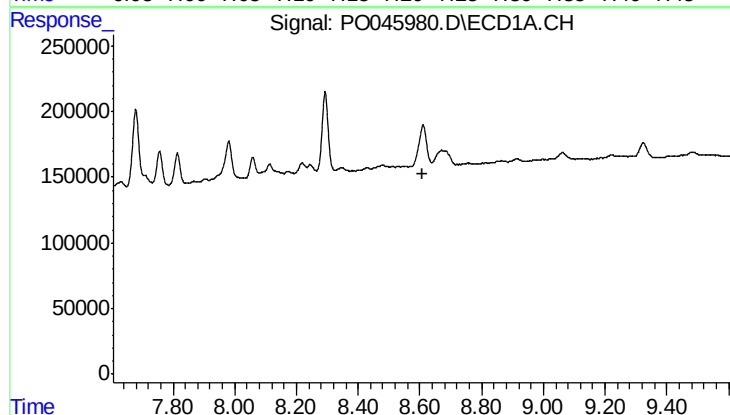
R.T.: 8.293 min
Delta R.T.: 0.003 min
Response: 774733
Conc: 16.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



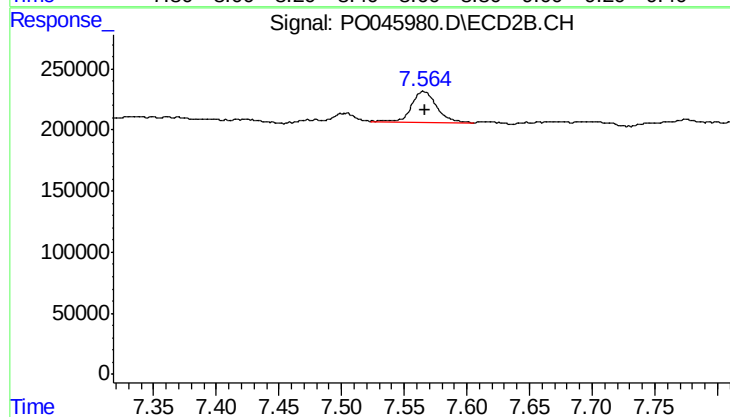
#34 AR-1260-4

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 516566
Conc: 23.34 ng/ml



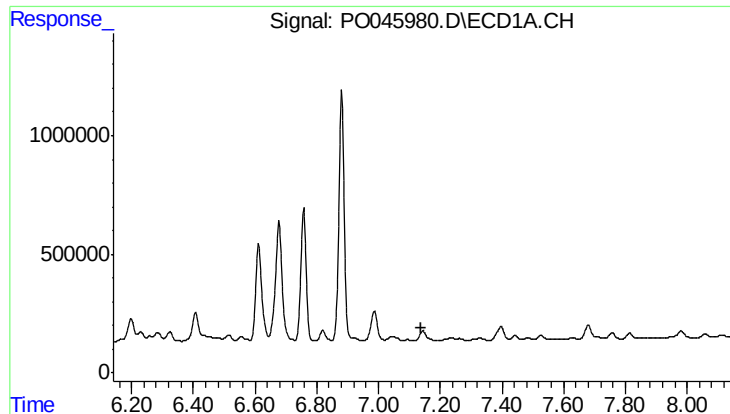
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.607 min
Response: 0
Conc: N.D.



#35 AR-1260-5

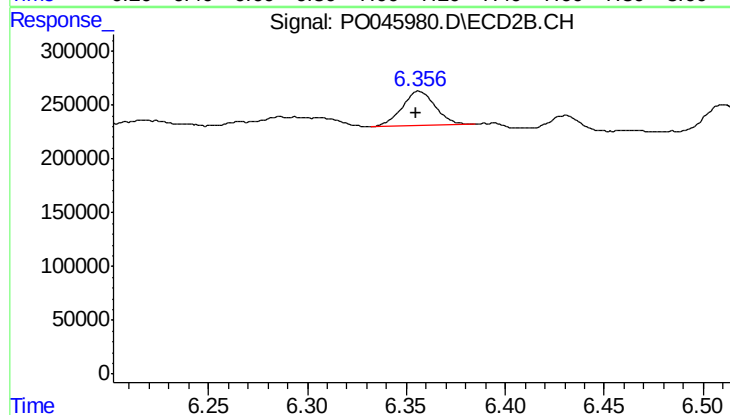
R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 348721
Conc: 21.54 ng/ml



#36 AR-1262-1

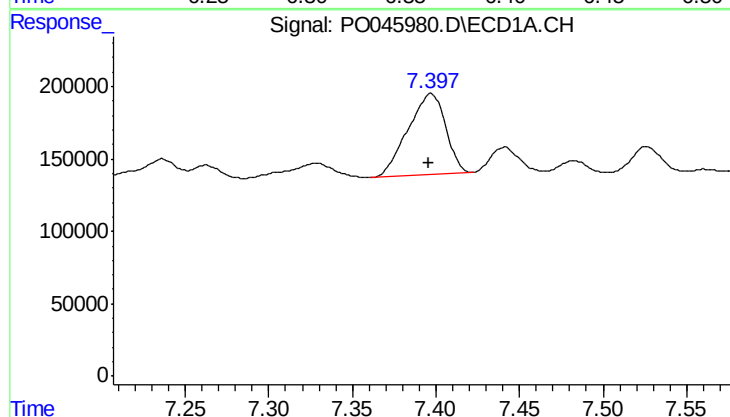
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
#1



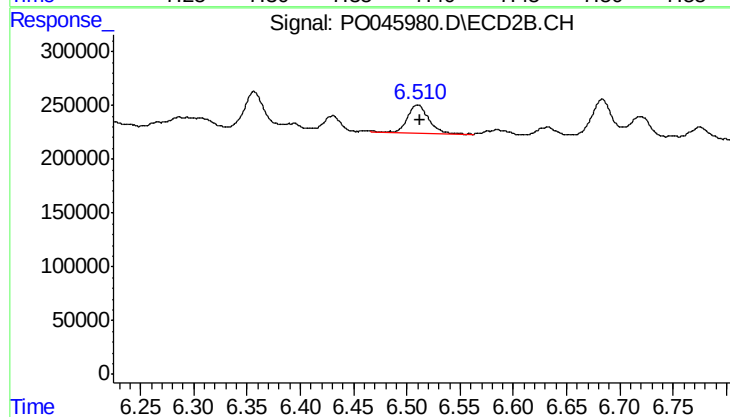
#36 AR-1262-1

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 380342
Conc: 30.23 ng/ml



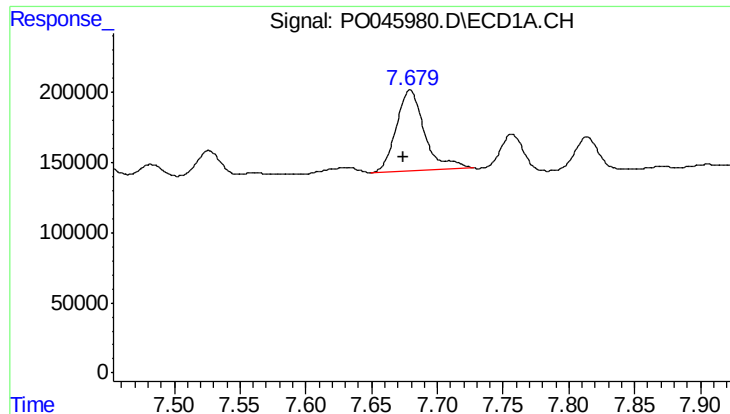
#37 AR-1262-2

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 876320
Conc: 34.24 ng/ml



#37 AR-1262-2

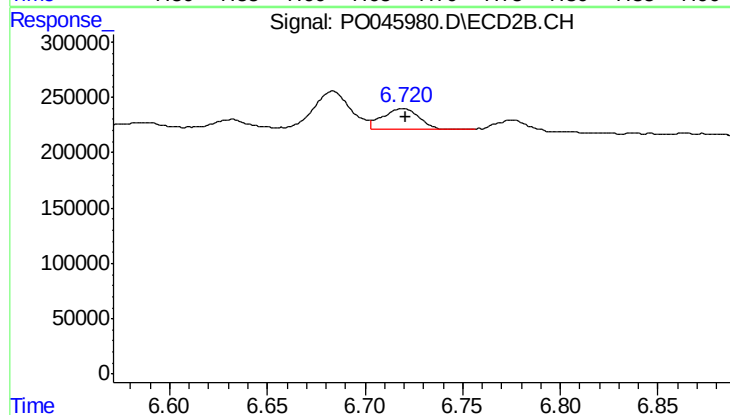
R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 363766
Conc: 29.66 ng/ml



#38 AR-1262-3

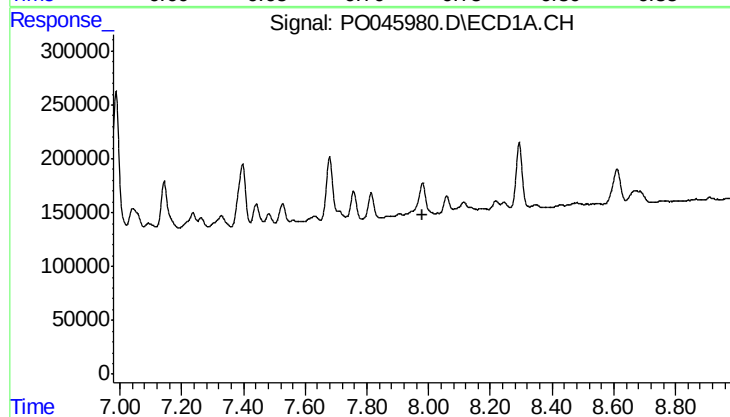
R.T.: 7.679 min
Delta R.T.: 0.005 min
Response: 857602
Conc: 32.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



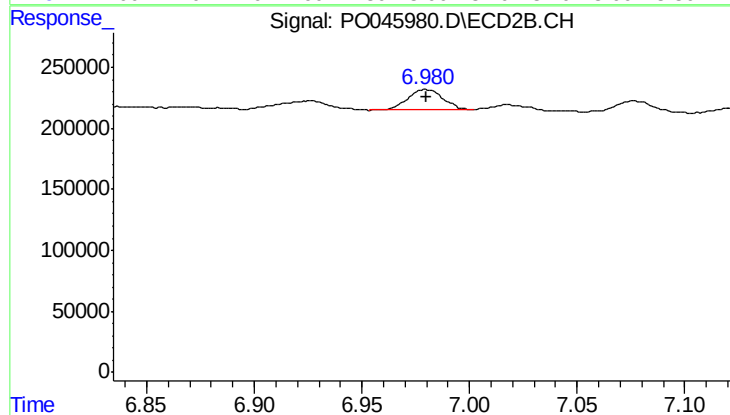
#38 AR-1262-3

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 245367
Conc: 14.69 ng/ml



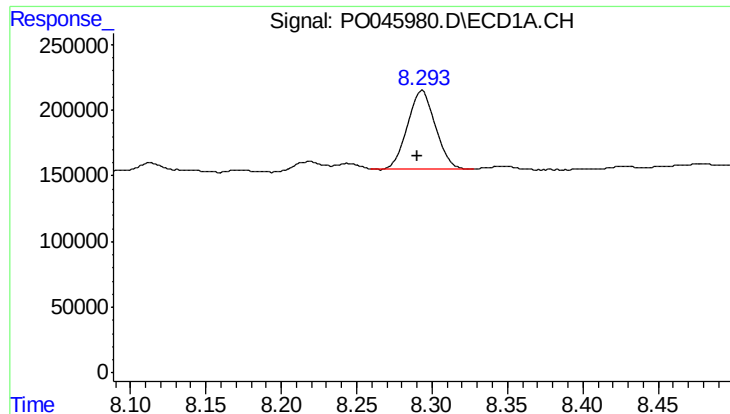
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.978 min
Response: 0
Conc: N.D.



#39 AR-1262-4

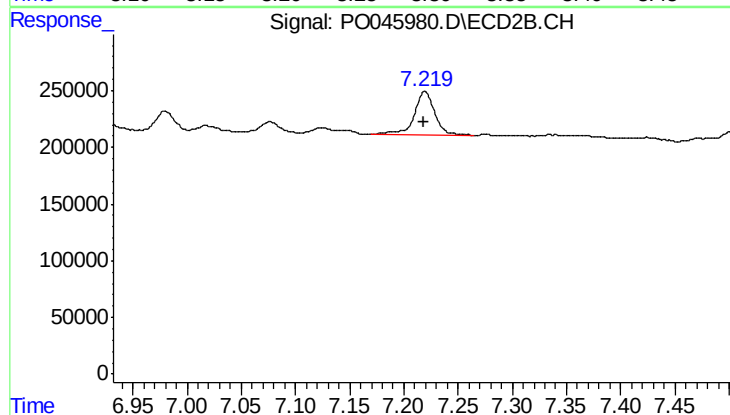
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 192419
Conc: 12.69 ng/ml



#40 AR-1262-5

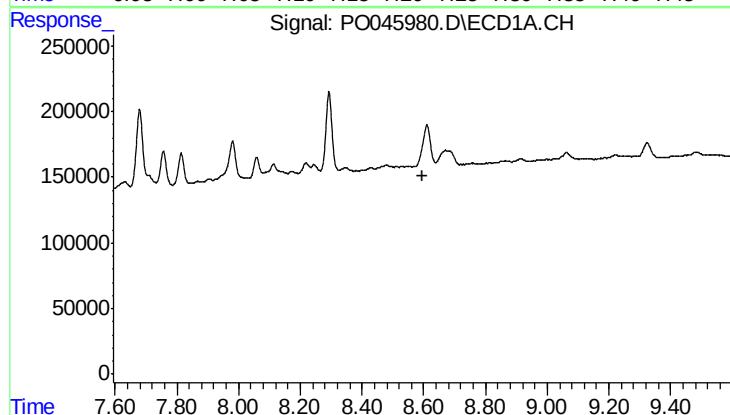
R.T.: 8.293 min
Delta R.T.: 0.003 min
Response: 774733
Conc: 12.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
#1



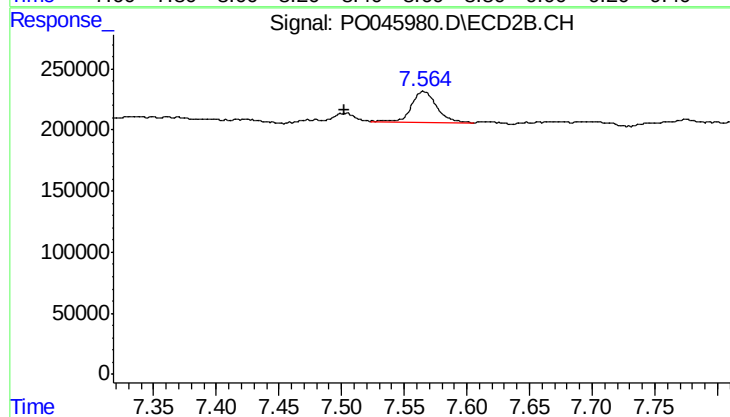
#40 AR-1262-5

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 516566
Conc: 19.60 ng/ml



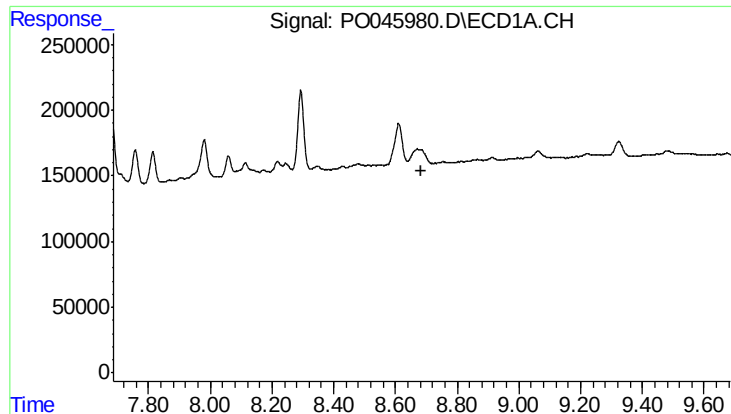
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.



#41 AR-1268-1

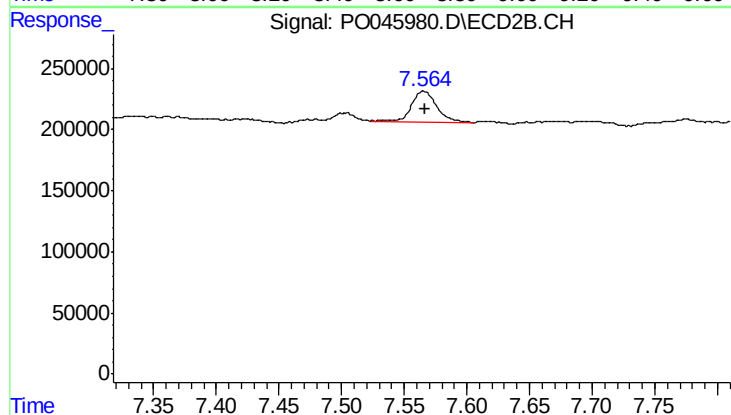
R.T.: 7.565 min
Delta R.T.: 0.063 min
Response: 348721
Conc: 13.82 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
#1



#42 AR-1268-2

R.T.: 7.565 min
Delta R.T.: -0.001 min
Response: 348721
Conc: 14.50 ng/ml