

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062218\
 Data File : P0046065.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2018 9:13
 Operator : SM/UA
 Sample : J3247-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-01-061918

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 09:30:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.382	3.608	8621769	6099759	18.030	24.264 #
2) SA Decachlor...	10.054	8.584	5561885	2009386	13.269	12.830
Target Compounds						
3) L1 AR-1016-1	0.000	4.470	0	3203020	N.D.	470.178 #
4) L1 AR-1016-2	0.000	4.927	0	1485739	N.D.	295.363 #
5) L1 AR-1016-3	5.705	4.985	907696	1127716	76.127	183.570 #
6) L1 AR-1016-4	0.000	5.084	0	894757	N.D.	135.265 #
7) L1 AR-1016-5	6.402	5.495	769209	918603	67.914	142.867 #
8) L2 AR-1221-1	0.000	3.806	0	498248	N.D.	123.776 #
9) L2 AR-1221-2	0.000	3.905	0	556648	N.D.	194.979 #
12) L3 AR-1232-2	5.489	4.690	1642762	2936506	209.211	695.207 #
13) L3 AR-1232-3	0.000	4.690	0	2936506	N.D.	470.288 #
14) L3 AR-1232-4	0.000	4.760	0	2887990	N.D.	635.163 #
15) L3 AR-1232-5	5.705	4.881	907696	1311421	155.889	395.696 #
16) L4 AR-1242-1	0.000	4.470	0	3203020	N.D.	602.341 #
17) L4 AR-1242-2	0.000	4.690	0	2936506	N.D.	310.597 #
18) L4 AR-1242-3	5.705	4.881	907696	1311421	97.726	256.511 #
19) L4 AR-1242-4	5.981	4.985	1000738	1127716	109.870	231.492 #
20) L4 AR-1242-5	0.000	5.084	0	894757	N.D.	175.565 #
21) L5 AR-1248-1	5.981	5.084	1000738	894757	63.039	107.259 #
22) L5 AR-1248-2	0.000	5.329	0	1159998	N.D.	151.534 #
23) L5 AR-1248-3	6.430	5.495	1462128	918603	79.394	80.096
24) L5 AR-1248-4	6.430	5.541	1462128	512186	81.444	60.552 #
25) L5 AR-1248-5	6.674	6.008	5162202	2629052	429.035	468.501
26) L6 AR-1254-1	6.621	5.495	950959	918603	31.949	71.720 #
27) L6 AR-1254-2	0.000	5.594	0	442537	N.D.	40.081 #
28) L6 AR-1254-3	0.000	6.008	0	2629052	N.D.	147.059 #
29) L6 AR-1254-4	0.000	6.254	0	1663146	N.D.	149.806 #
30) L6 AR-1254-5	0.000	6.636	0	203230	N.D.	26.478 #
31) L7 AR-1260-1	0.000	6.177	0	1467987	N.D.	121.053 #
32) L7 AR-1260-2	0.000	6.339	0	2491440	N.D.	168.905 #
33) L7 AR-1260-3	0.000	6.636	0	203230	N.D.	13.350 #
35) L7 AR-1260-5	0.000	7.572	0	243164	N.D.	15.020 #
36) L8 AR-1262-1	0.000	6.339	0	2491440	N.D.	198.026 #
37) L8 AR-1262-2	0.000	6.505	0	708282	N.D.	57.752 #
41) L9 AR-1268-1	0.000	7.572	0	243164	N.D.	9.639 #
42) L9 AR-1268-2	0.000	7.572	0	243164	N.D.	10.107 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062218\
Data File : P0046065.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jun 2018 9:13
Operator : SM/UA
Sample : J3247-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-01-061918

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 09:30:56 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
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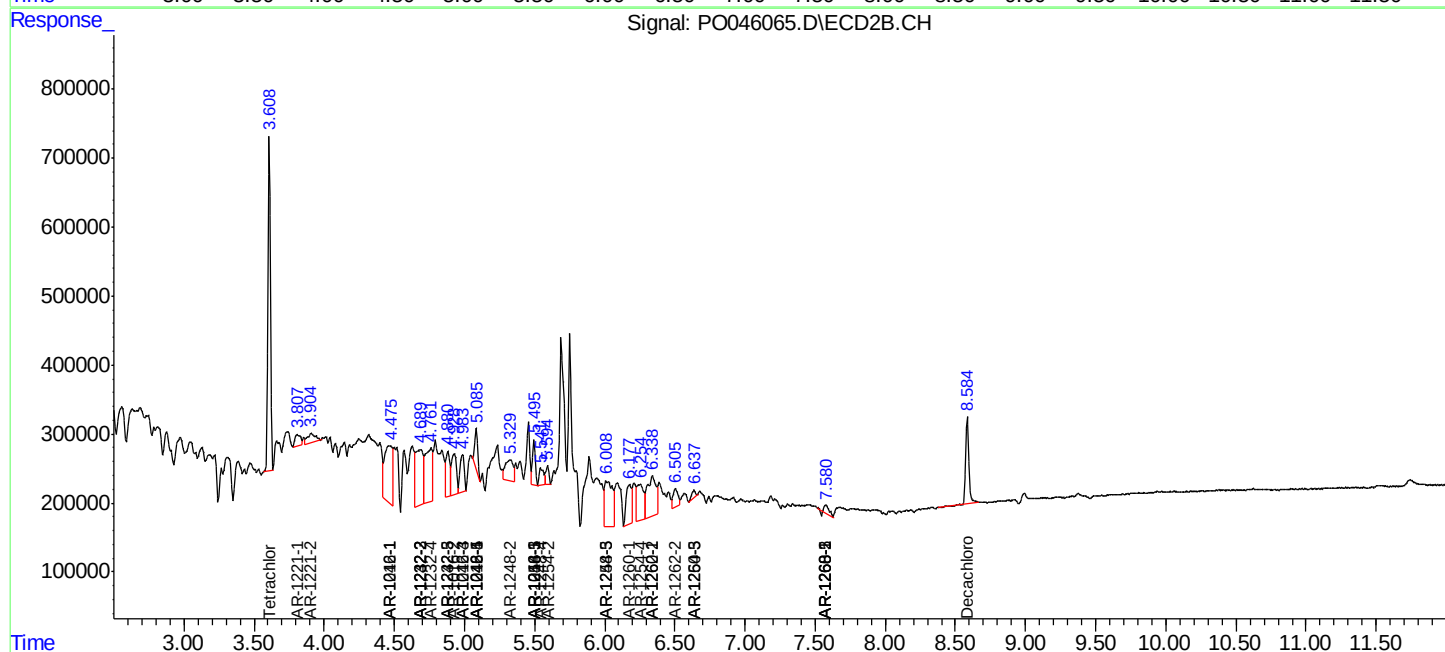
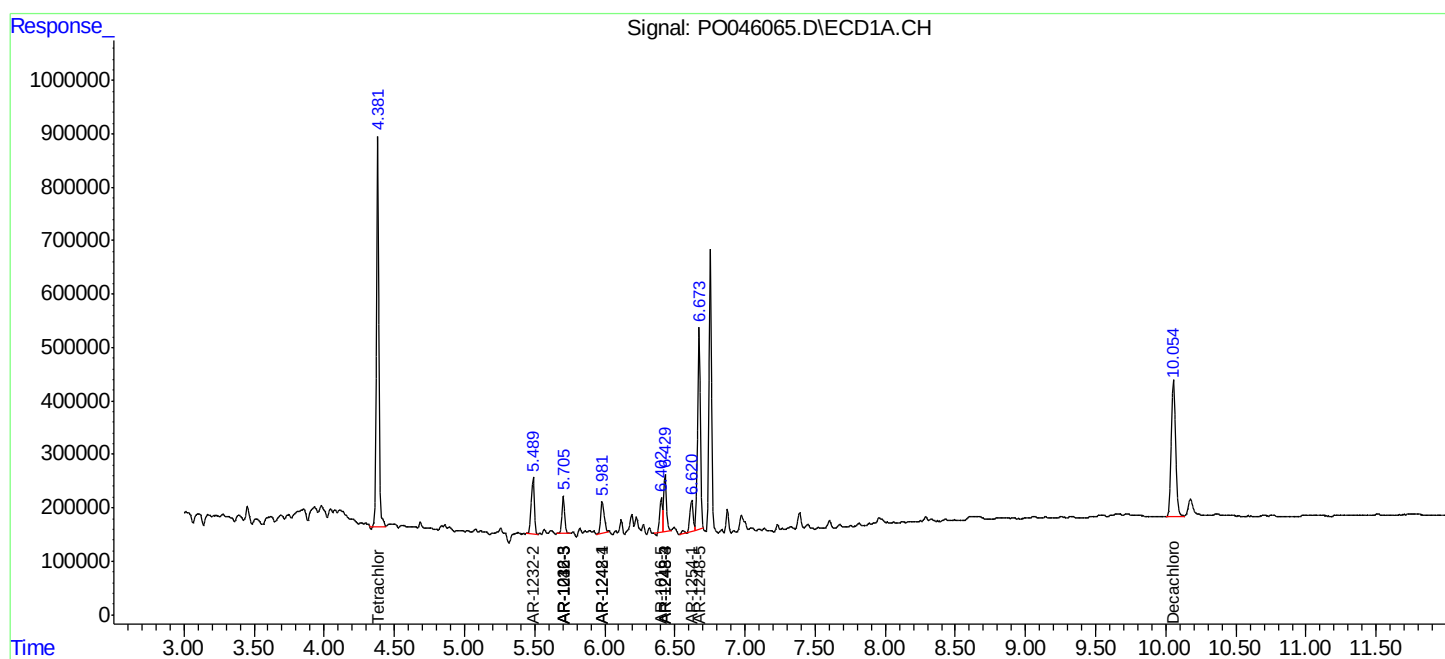
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

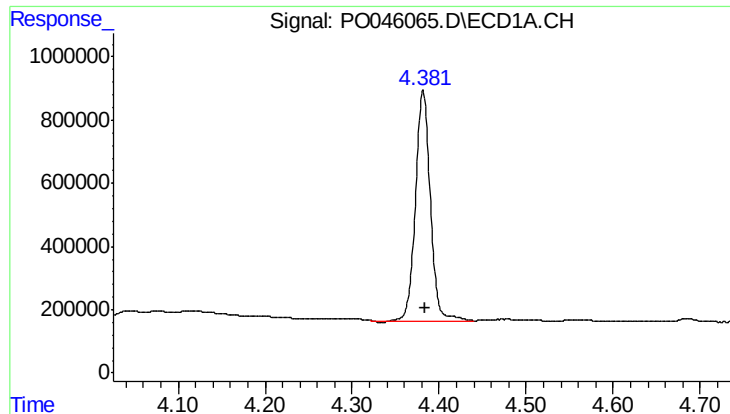
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062218\
Data File : PO046065.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jun 2018 9:13
Operator : SM/UA
Sample : J3247-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-01-061918

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 09:30:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061918.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 20 03:39:54 2018
Response via : Initial Calibration
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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

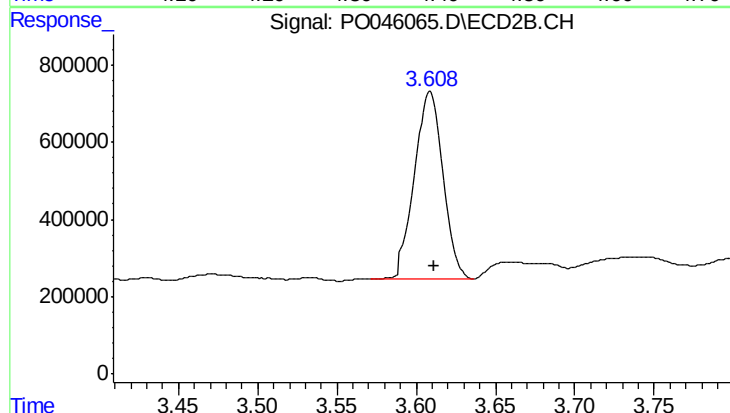




#1 Tetrachloro-m-xylene

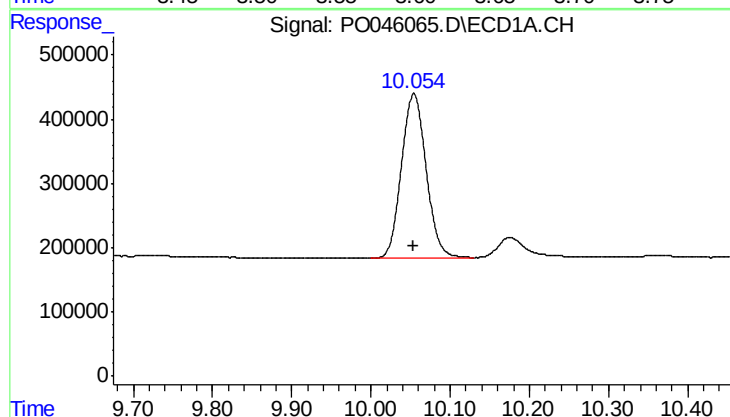
R.T.: 4.382 min
Delta R.T.: -0.002 min
Response: 8621769
Conc: 18.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-061918



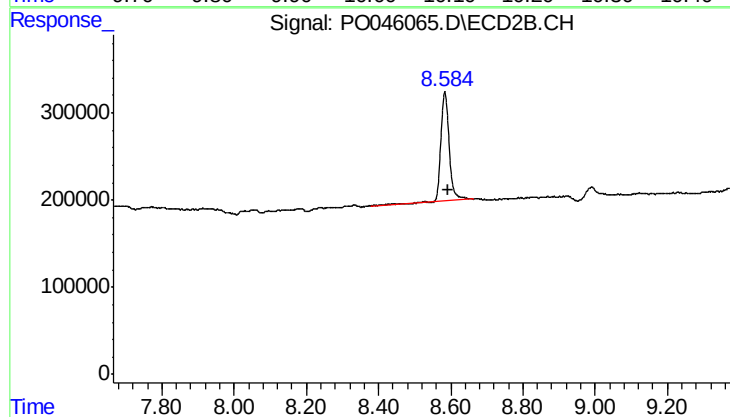
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 6099759
Conc: 24.26 ng/ml



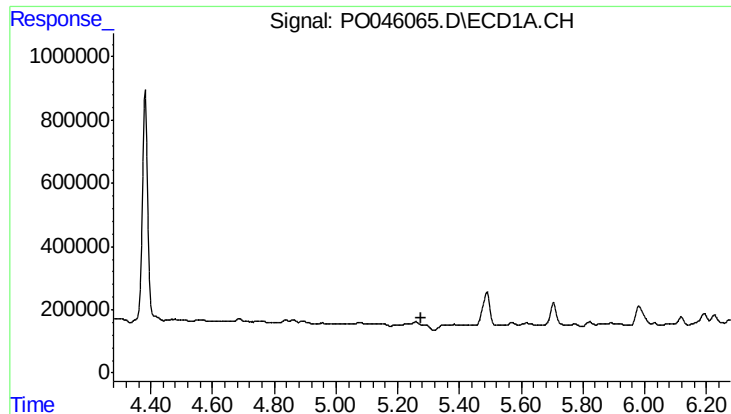
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 5561885
Conc: 13.27 ng/ml



#2 Decachlorobiphenyl

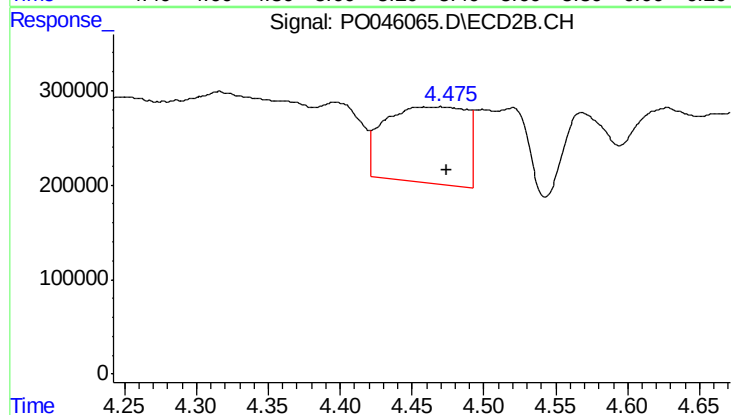
R.T.: 8.584 min
Delta R.T.: -0.009 min
Response: 2009386
Conc: 12.83 ng/ml



#3 AR-1016-1

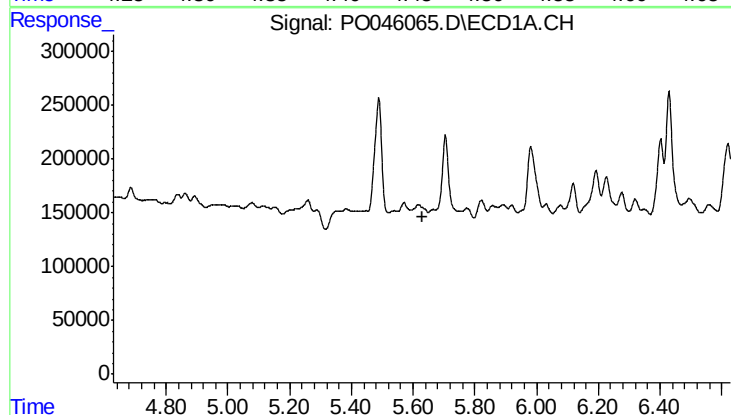
R.T.: 0.000 min
Exp R.T.: 5.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-01-061918



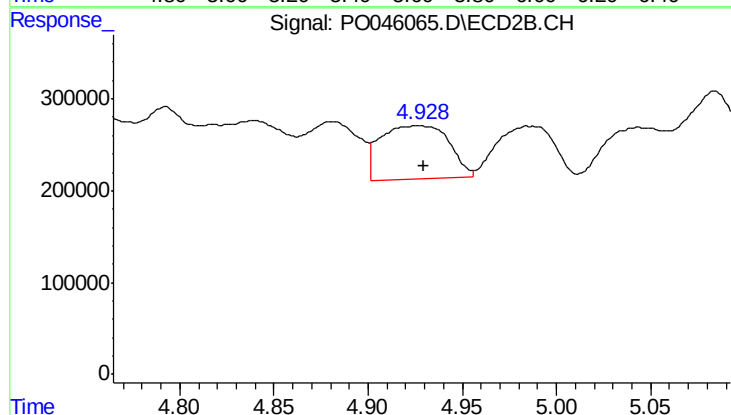
#3 AR-1016-1

R.T.: 4.470 min
Delta R.T.: -0.005 min
Response: 3203020
Conc: 470.18 ng/ml



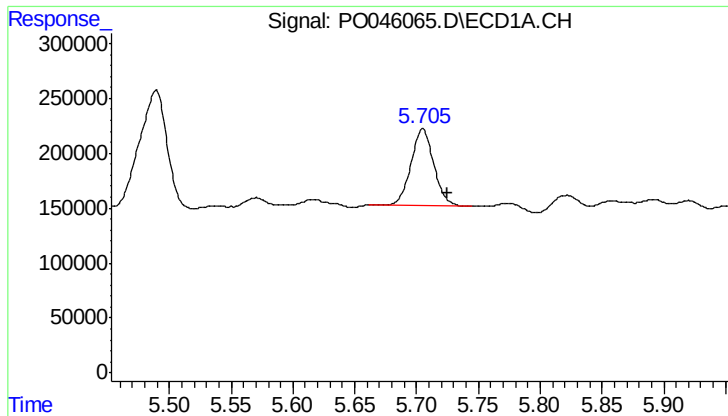
#4 AR-1016-2

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



#4 AR-1016-2

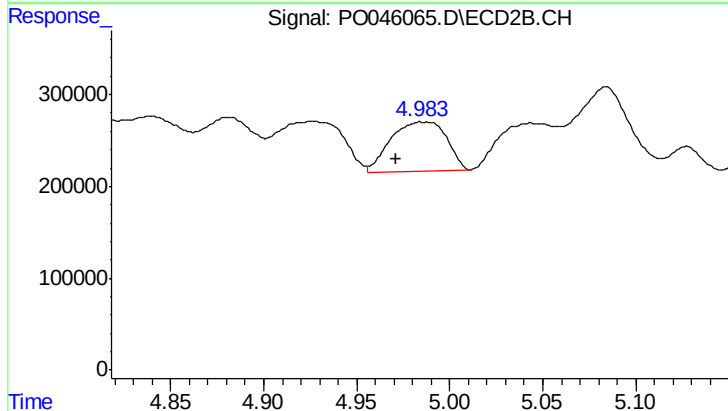
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 1485739
Conc: 295.36 ng/ml



#5 AR-1016-3

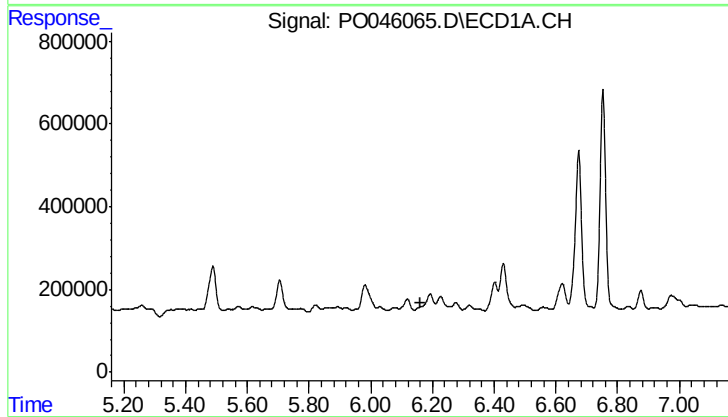
R.T.: 5.705 min
Delta R.T.: -0.020 min
Response: 907696
Conc: 76.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-061918



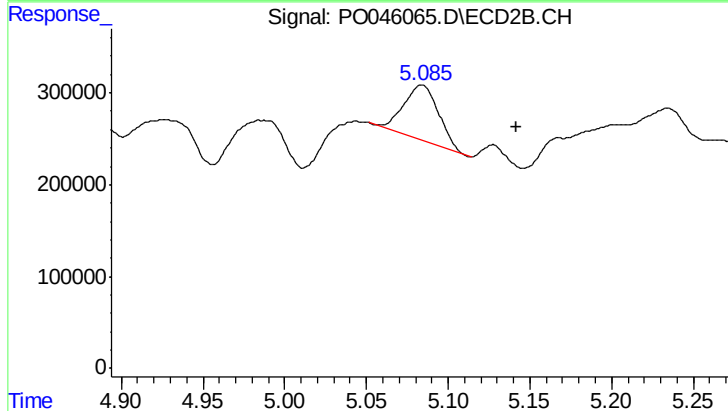
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: 0.014 min
Response: 1127716
Conc: 183.57 ng/ml



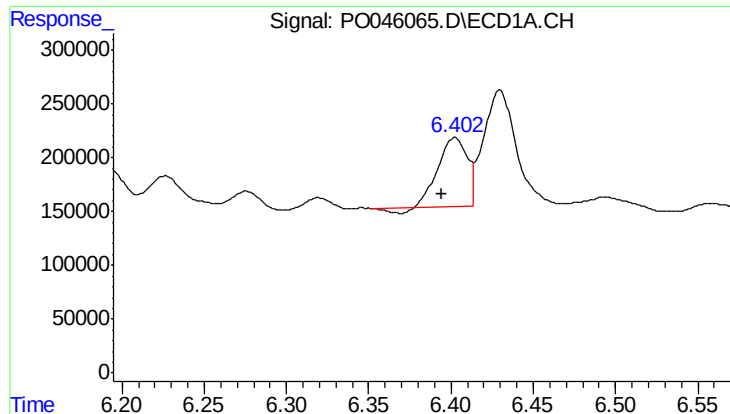
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#6 AR-1016-4

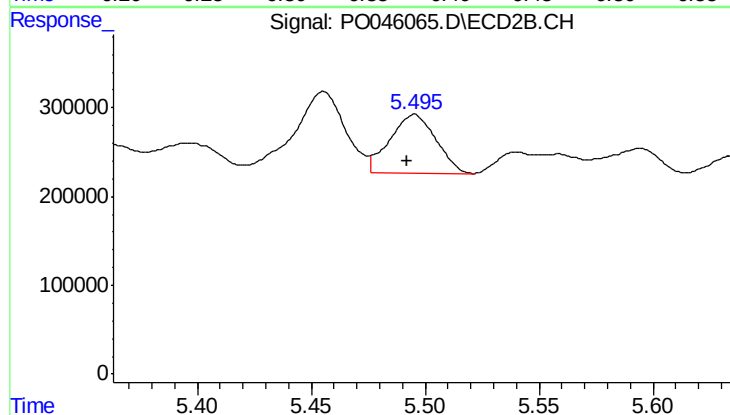
R.T.: 5.084 min
Delta R.T.: -0.058 min
Response: 894757
Conc: 135.27 ng/ml



#7 AR-1016-5

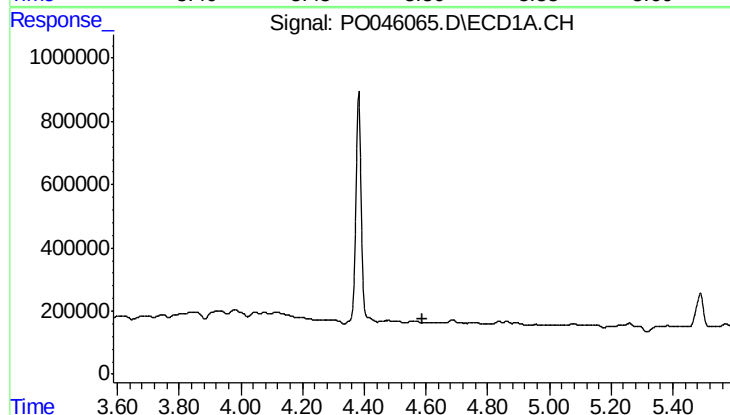
R.T.: 6.402 min
Delta R.T.: 0.008 min
Response: 769209
Conc: 67.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-061918



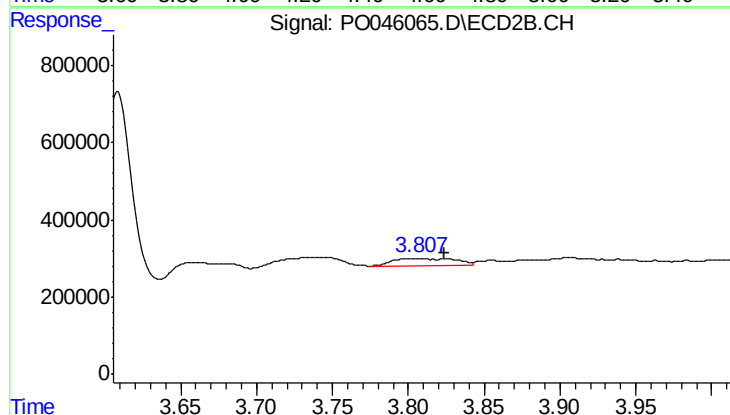
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 918603
Conc: 142.87 ng/ml



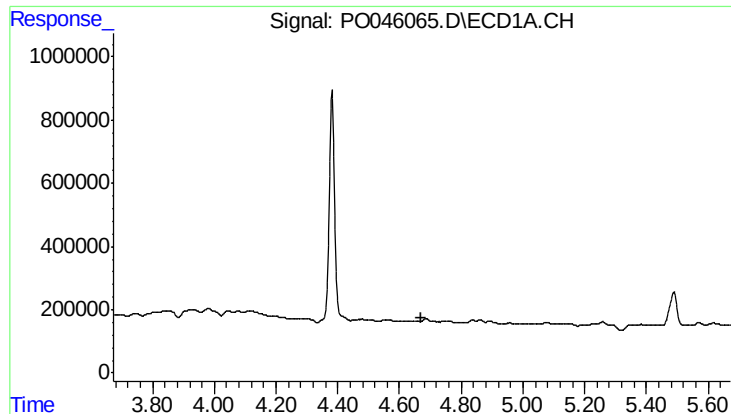
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#8 AR-1221-1

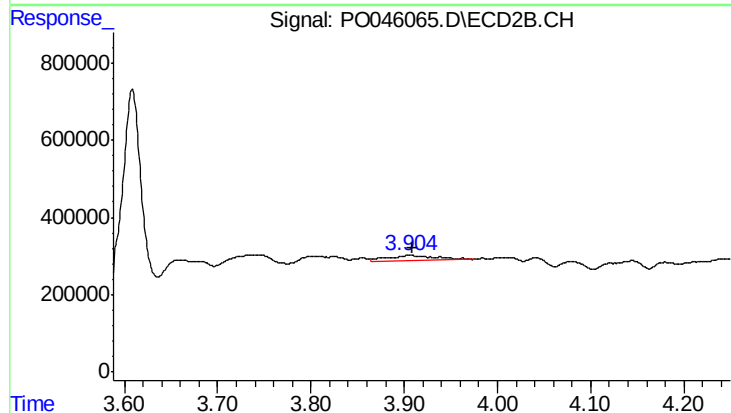
R.T.: 3.806 min
Delta R.T.: -0.018 min
Response: 498248
Conc: 123.78 ng/ml



#9 AR-1221-2

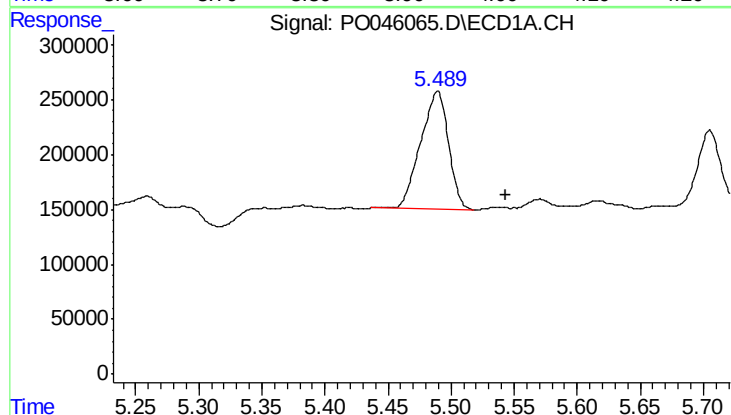
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-01-061918



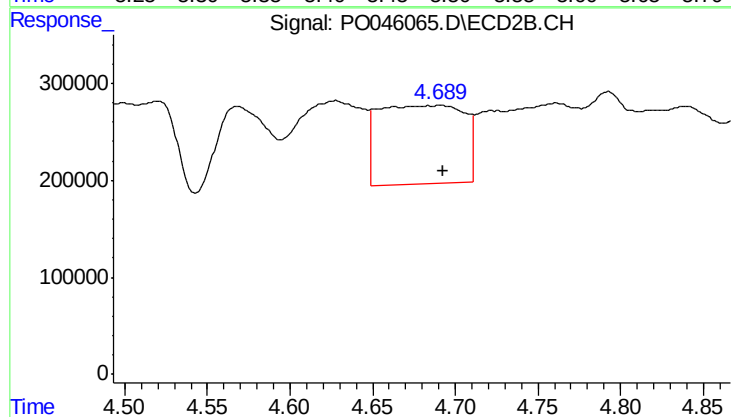
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.004 min
Response: 556648
Conc: 194.98 ng/ml



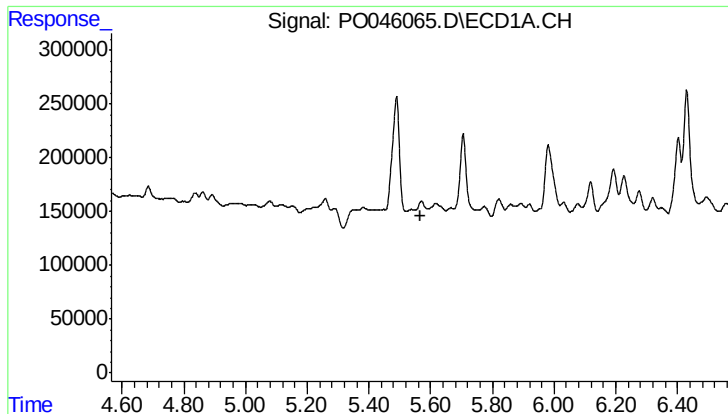
#12 AR-1232-2

R.T.: 5.489 min
Delta R.T.: -0.054 min
Response: 1642762
Conc: 209.21 ng/ml



#12 AR-1232-2

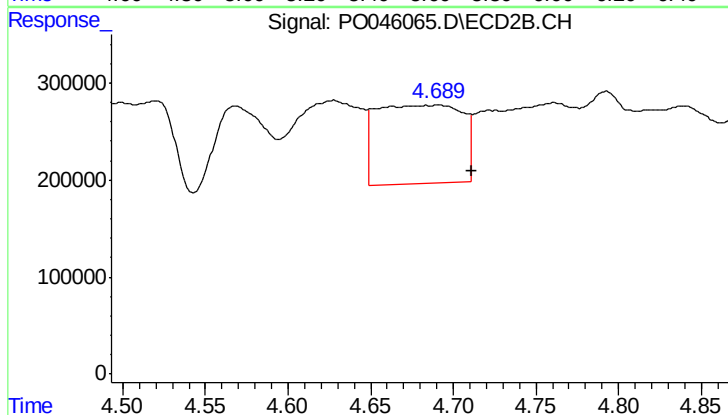
R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 2936506
Conc: 695.21 ng/ml



#13 AR-1232-3

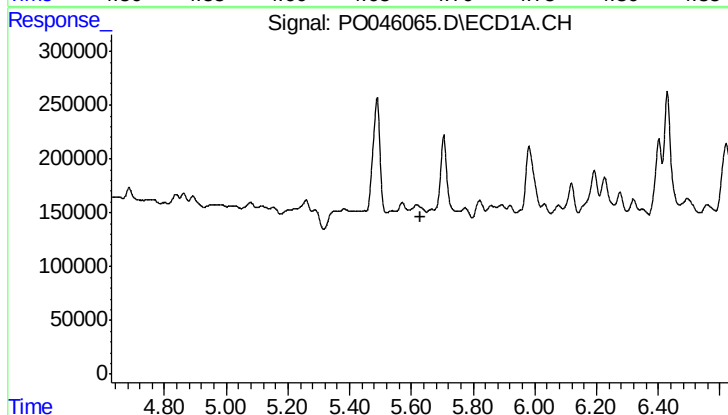
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-01-061918



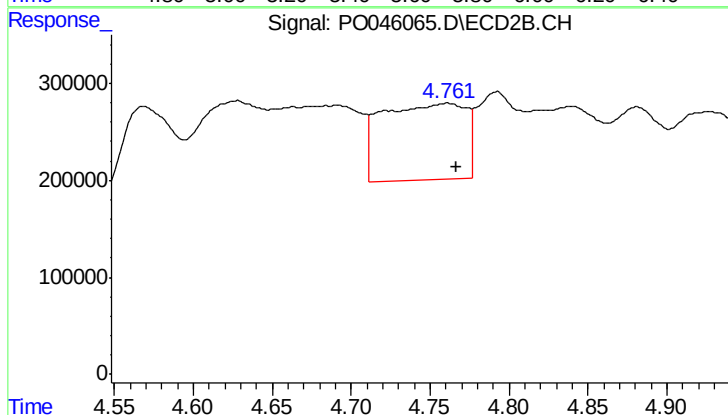
#13 AR-1232-3

R.T.: 4.690 min
Delta R.T.: -0.021 min
Response: 2936506
Conc: 470.29 ng/ml



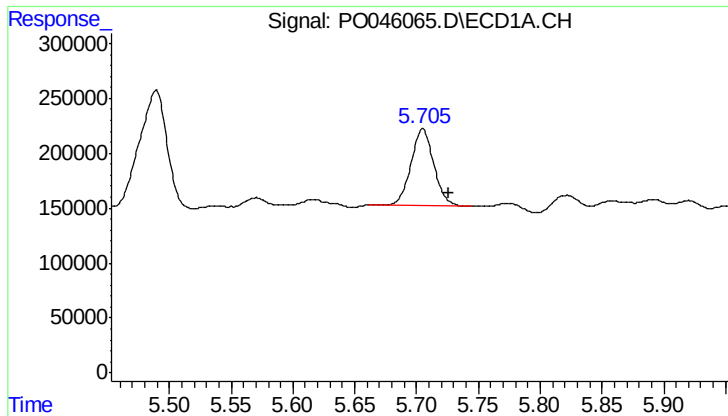
#14 AR-1232-4

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



#14 AR-1232-4

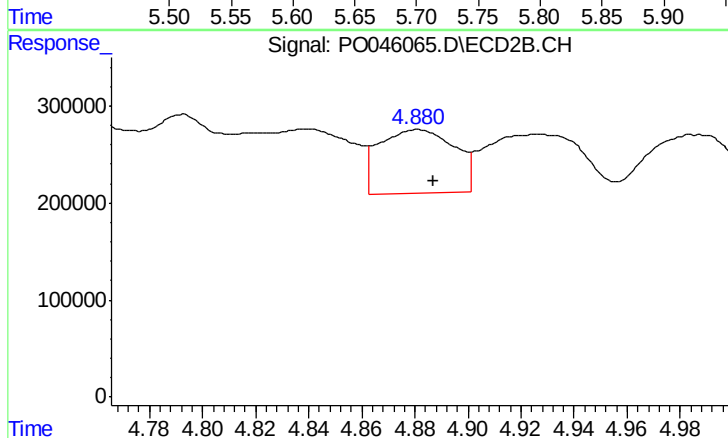
R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 2887990
Conc: 635.16 ng/ml



#15 AR-1232-5

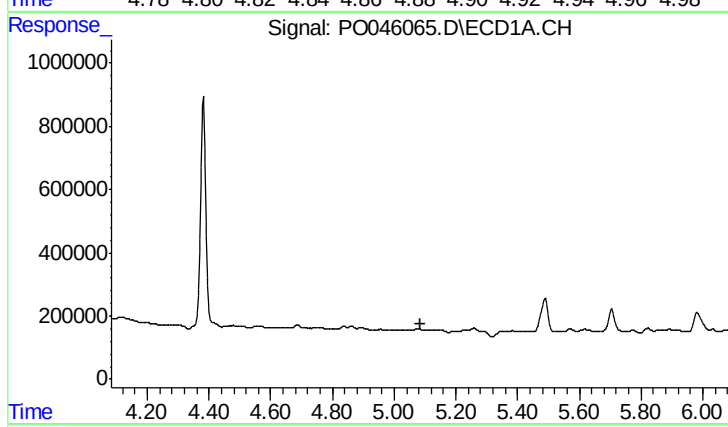
R.T.: 5.705 min
Delta R.T.: -0.021 min
Response: 907696
Conc: 155.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-061918



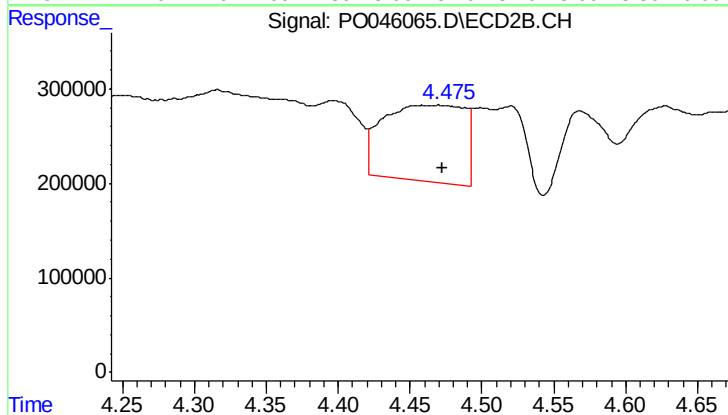
#15 AR-1232-5

R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 1311421
Conc: 395.70 ng/ml



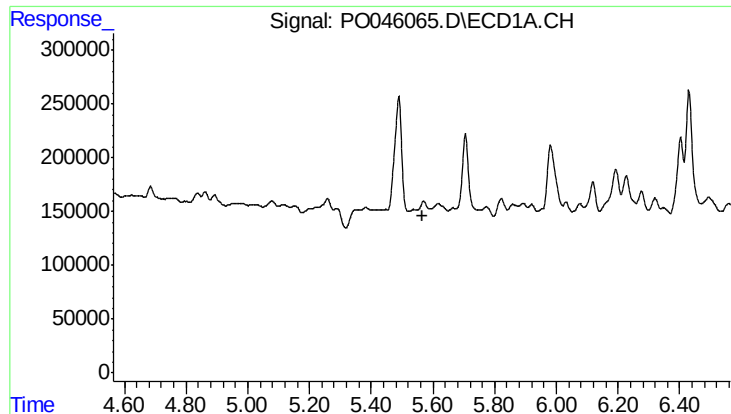
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.



#16 AR-1242-1

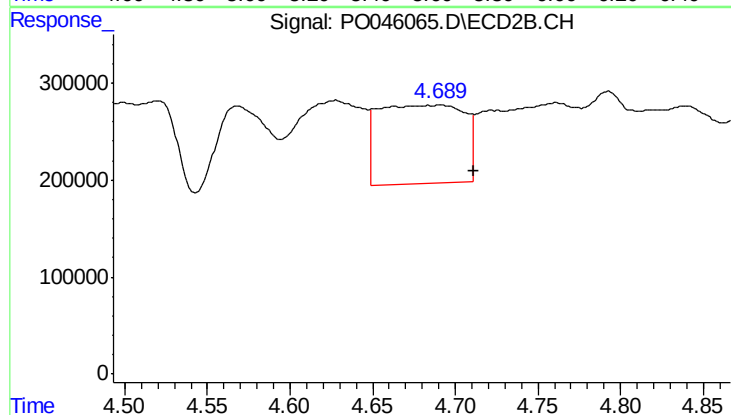
R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 3203020
Conc: 602.34 ng/ml



#17 AR-1242-2

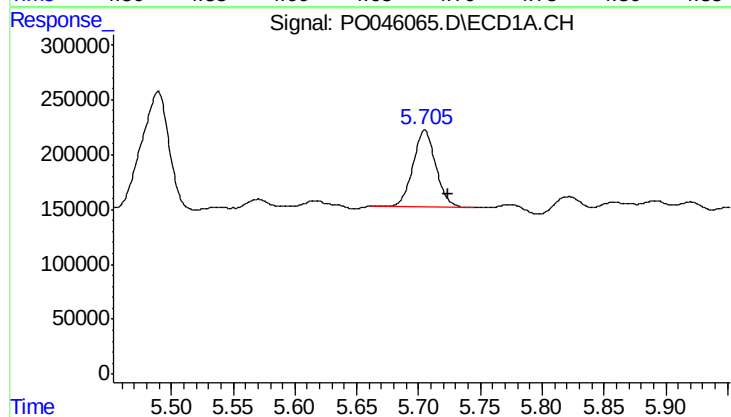
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-01-061918



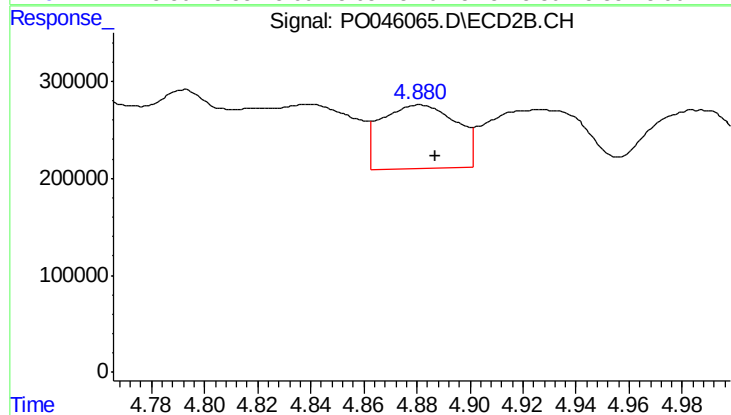
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.021 min
Response: 2936506
Conc: 310.60 ng/ml



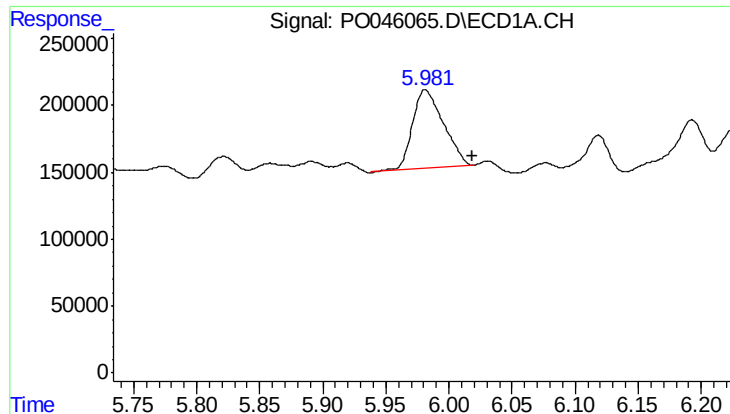
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.019 min
Response: 907696
Conc: 97.73 ng/ml



#18 AR-1242-3

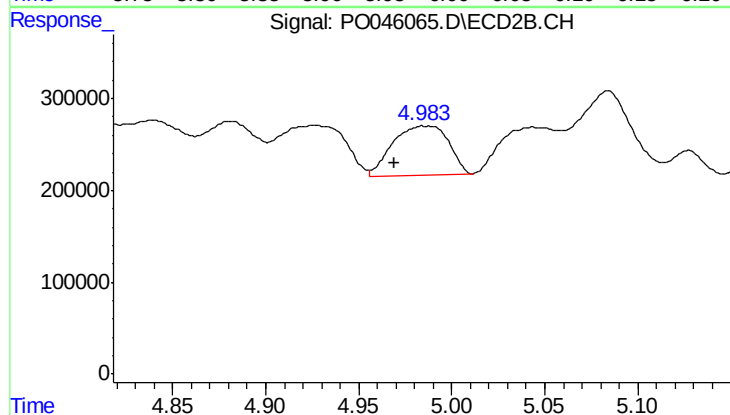
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 1311421
Conc: 256.51 ng/ml



#19 AR-1242-4

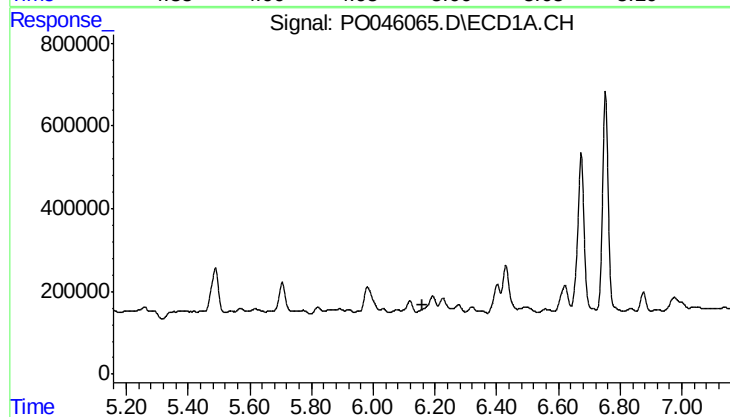
R.T.: 5.981 min
Delta R.T.: -0.037 min
Response: 1000738
Conc: 109.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-061918



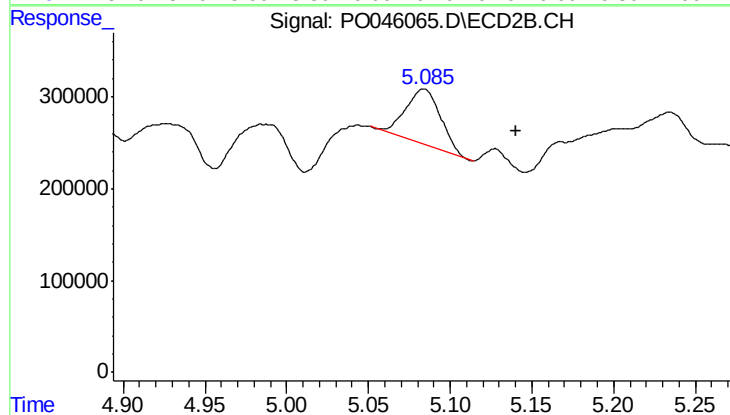
#19 AR-1242-4

R.T.: 4.985 min
Delta R.T.: 0.016 min
Response: 1127716
Conc: 231.49 ng/ml



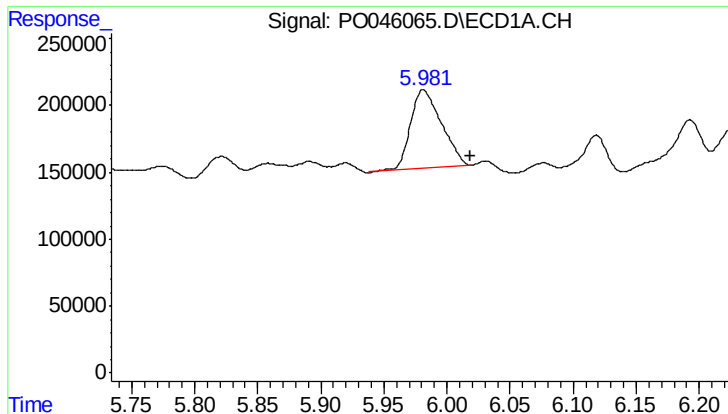
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#20 AR-1242-5

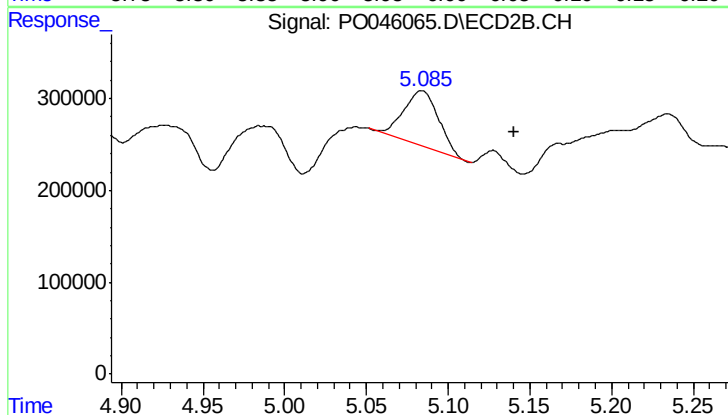
R.T.: 5.084 min
Delta R.T.: -0.056 min
Response: 894757
Conc: 175.57 ng/ml



#21 AR-1248-1

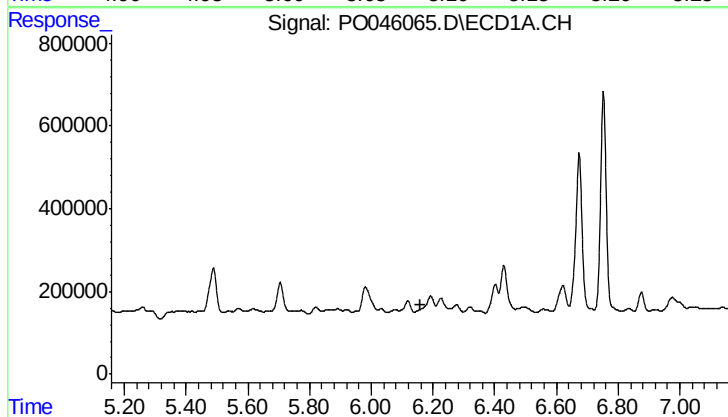
R.T.: 5.981 min
Delta R.T.: -0.037 min
Response: 1000738
Conc: 63.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-061918



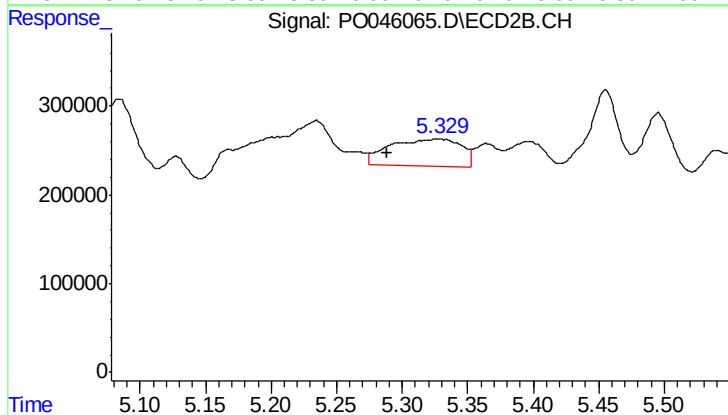
#21 AR-1248-1

R.T.: 5.084 min
Delta R.T.: -0.057 min
Response: 894757
Conc: 107.26 ng/ml



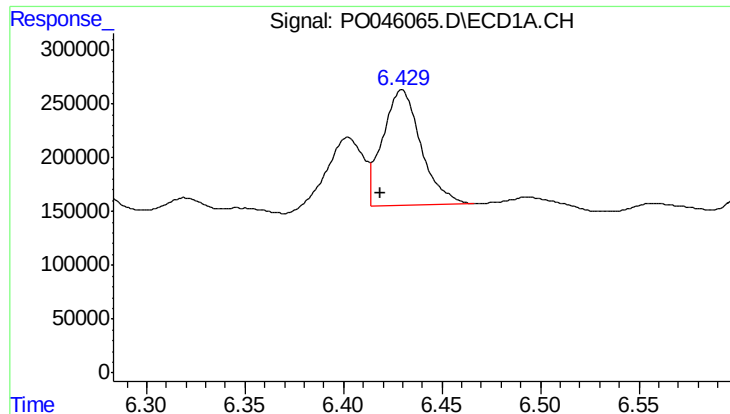
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#22 AR-1248-2

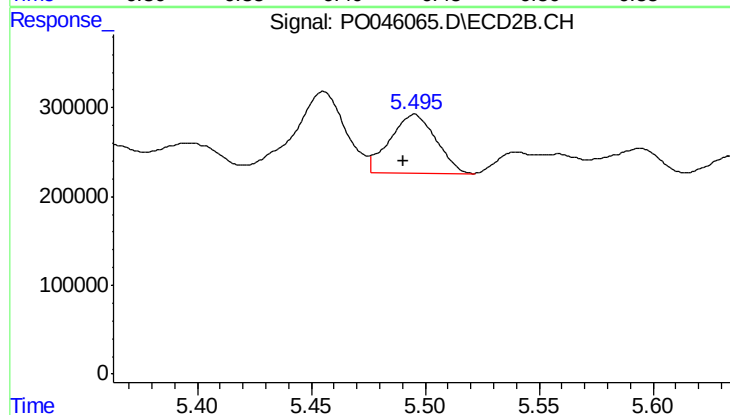
R.T.: 5.329 min
Delta R.T.: 0.041 min
Response: 1159998
Conc: 151.53 ng/ml



#23 AR-1248-3

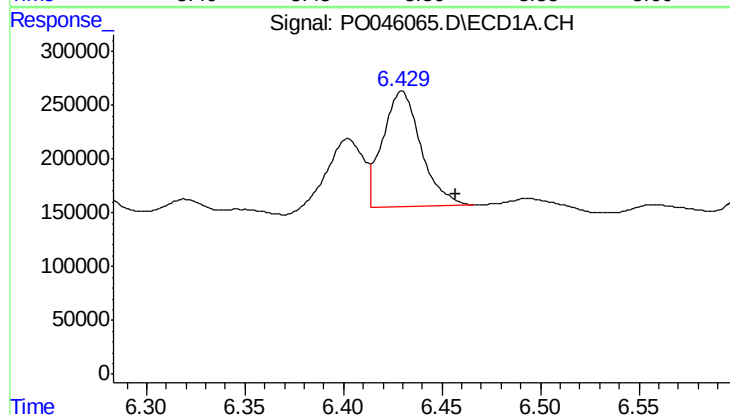
R.T.: 6.430 min
Delta R.T.: 0.011 min
Response: 1462128
Conc: 79.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-061918



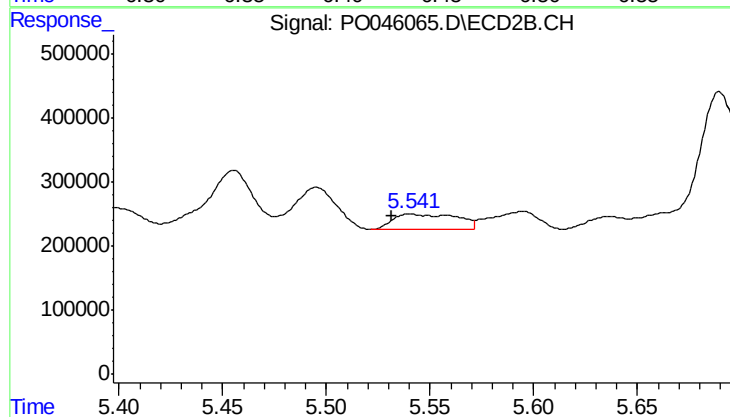
#23 AR-1248-3

R.T.: 5.495 min
Delta R.T.: 0.005 min
Response: 918603
Conc: 80.10 ng/ml



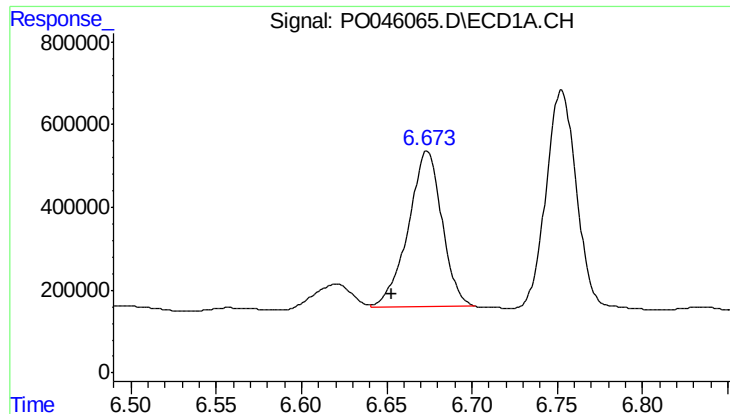
#24 AR-1248-4

R.T.: 6.430 min
Delta R.T.: -0.028 min
Response: 1462128
Conc: 81.44 ng/ml



#24 AR-1248-4

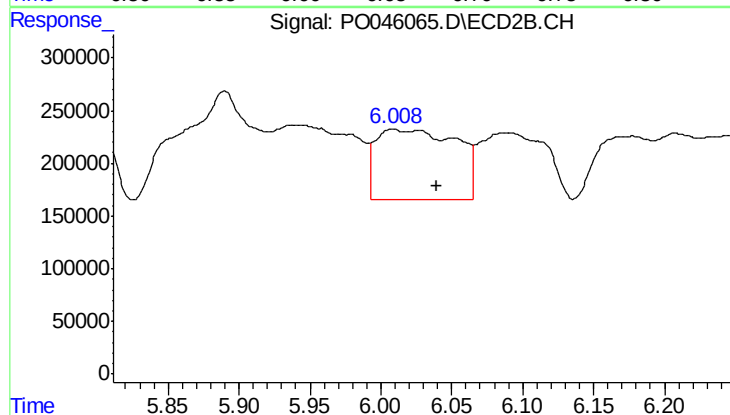
R.T.: 5.541 min
Delta R.T.: 0.009 min
Response: 512186
Conc: 60.55 ng/ml



#25 AR-1248-5

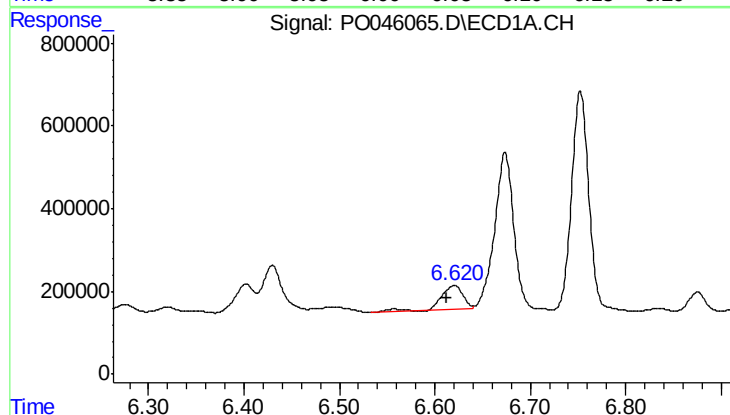
R.T.: 6.674 min
Delta R.T.: 0.021 min
Response: 5162202
Conc: 429.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-061918



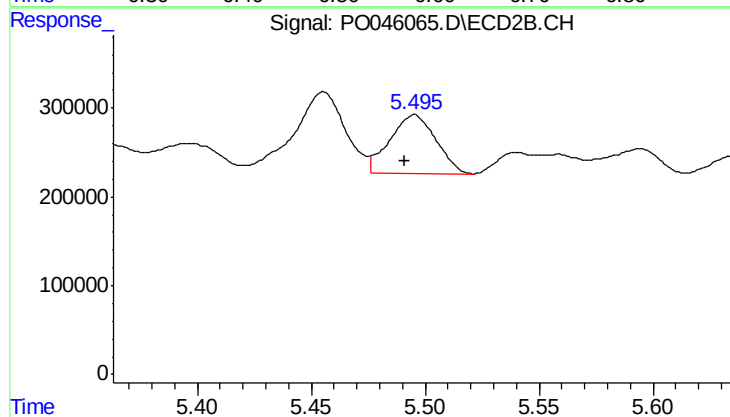
#25 AR-1248-5

R.T.: 6.008 min
Delta R.T.: -0.031 min
Response: 2629052
Conc: 468.50 ng/ml



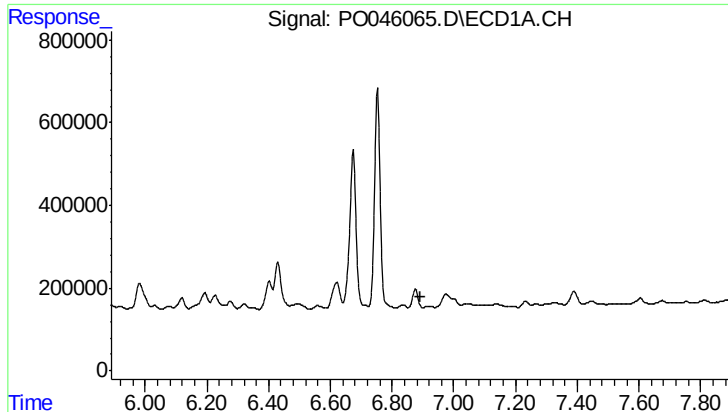
#26 AR-1254-1

R.T.: 6.621 min
Delta R.T.: 0.008 min
Response: 950959
Conc: 31.95 ng/ml



#26 AR-1254-1

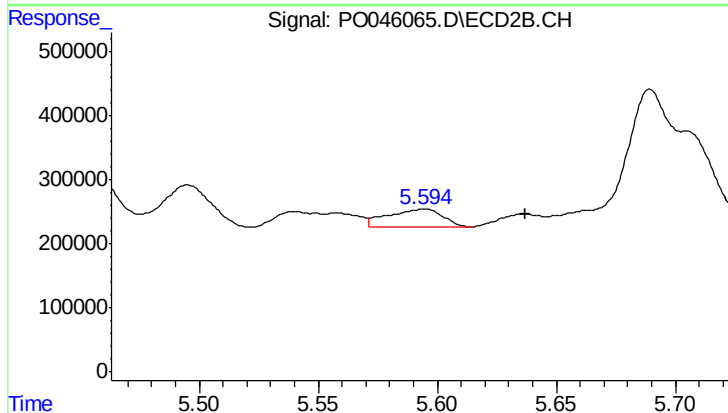
R.T.: 5.495 min
Delta R.T.: 0.004 min
Response: 918603
Conc: 71.72 ng/ml



#27 AR-1254-2

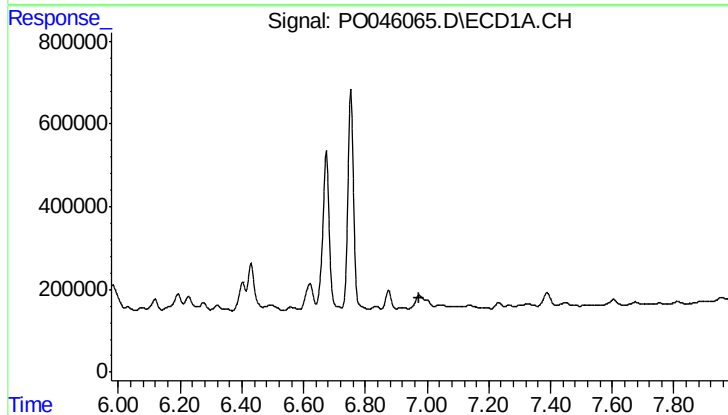
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-01-061918



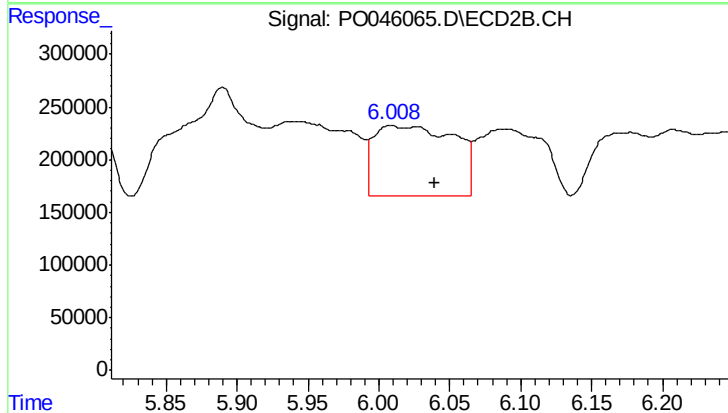
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: -0.043 min
Response: 442537
Conc: 40.08 ng/ml



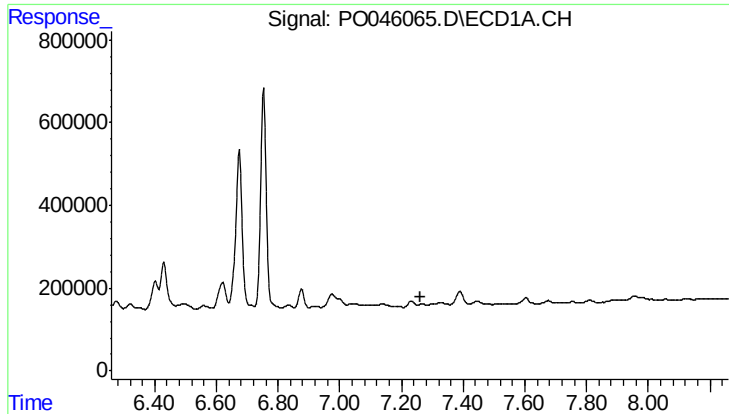
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.977 min
Response: 0
Conc: N.D.



#28 AR-1254-3

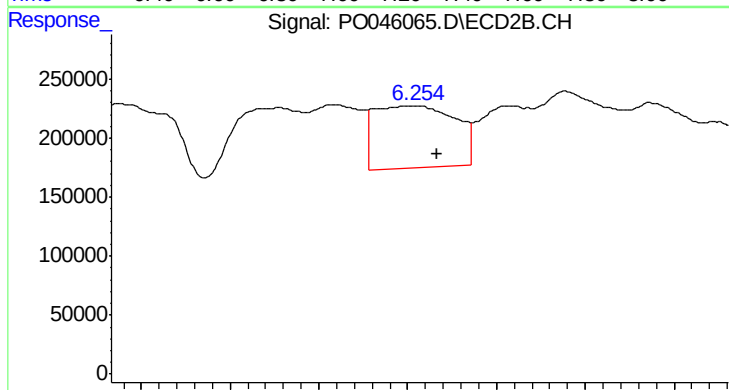
R.T.: 6.008 min
Delta R.T.: -0.031 min
Response: 2629052
Conc: 147.06 ng/ml



#29 AR-1254-4

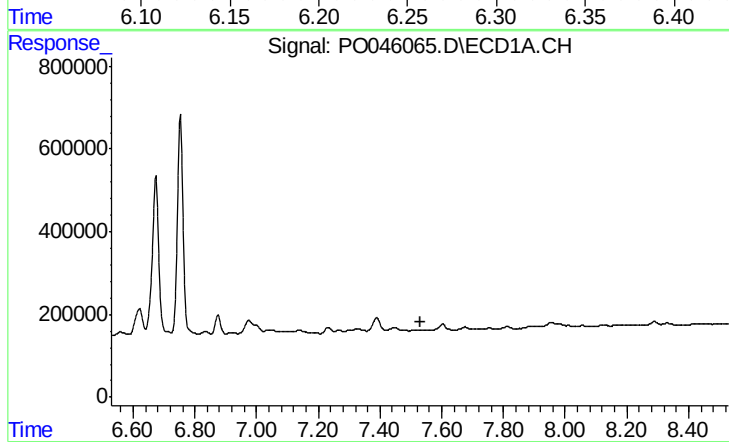
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-01-061918



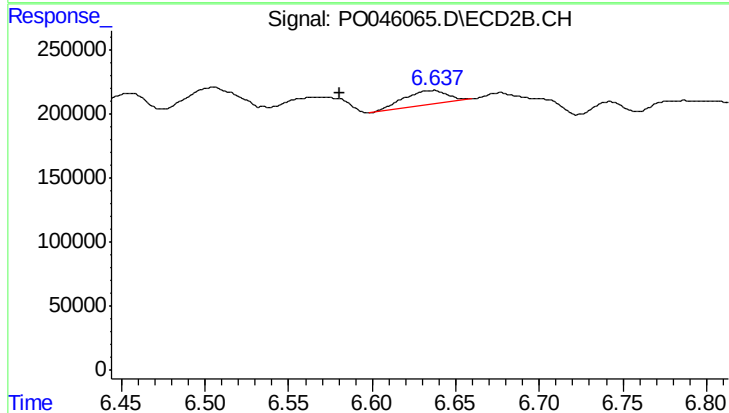
#29 AR-1254-4

R.T.: 6.254 min
Delta R.T.: -0.012 min
Response: 1663146
Conc: 149.81 ng/ml



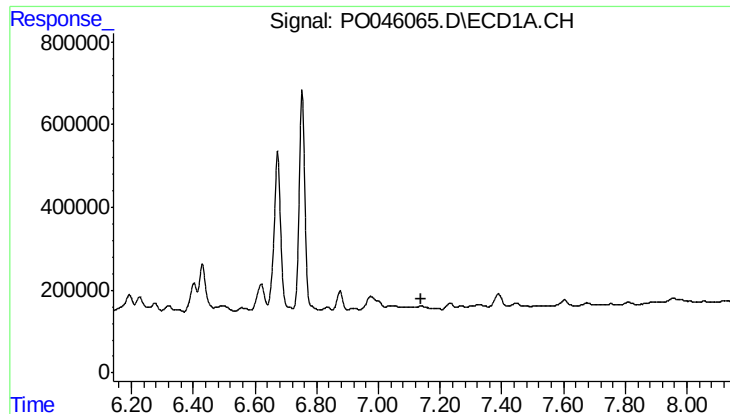
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.



#30 AR-1254-5

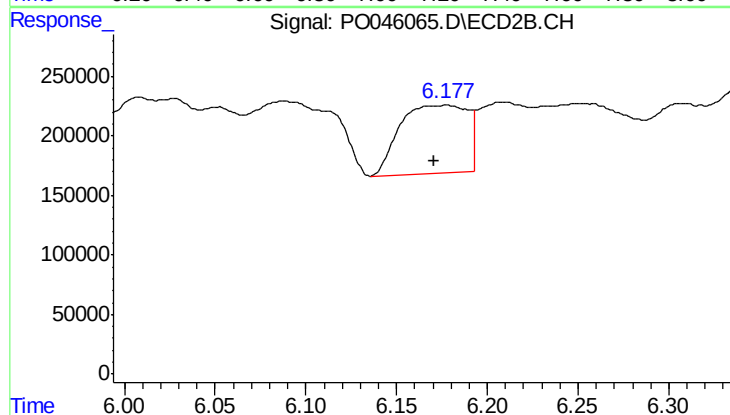
R.T.: 6.636 min
Delta R.T.: 0.055 min
Response: 203230
Conc: 26.48 ng/ml



#31 AR-1260-1

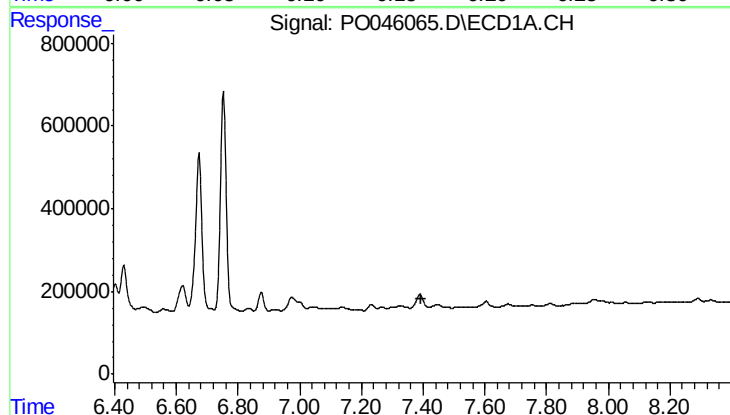
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-01-061918



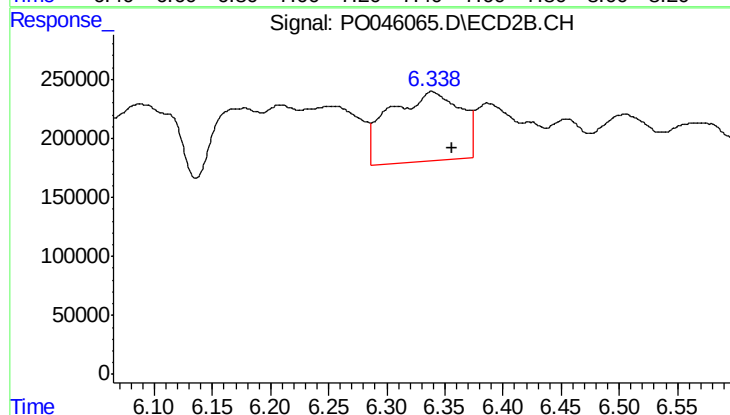
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 1467987
Conc: 121.05 ng/ml



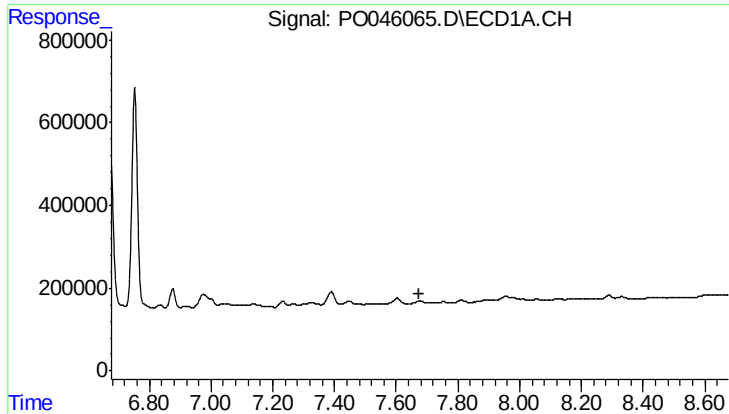
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



#32 AR-1260-2

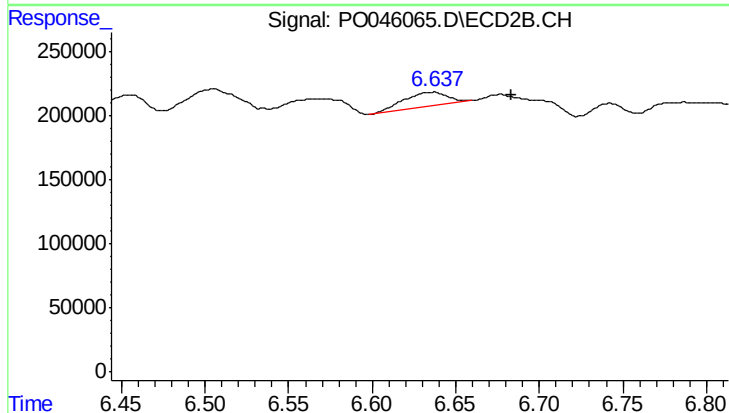
R.T.: 6.339 min
Delta R.T.: -0.017 min
Response: 2491440
Conc: 168.91 ng/ml



#33 AR-1260-3

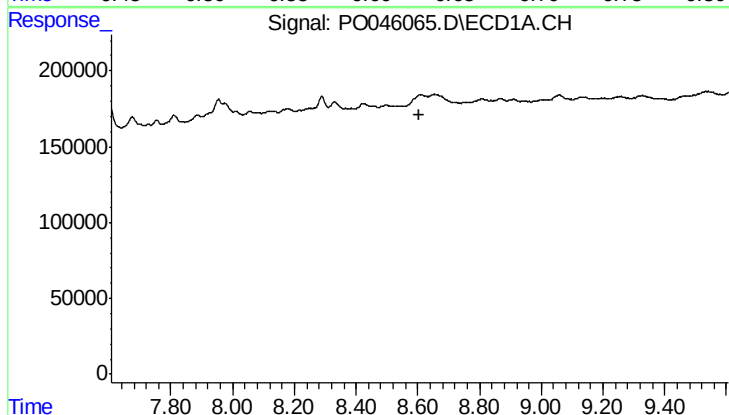
R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-01-061918



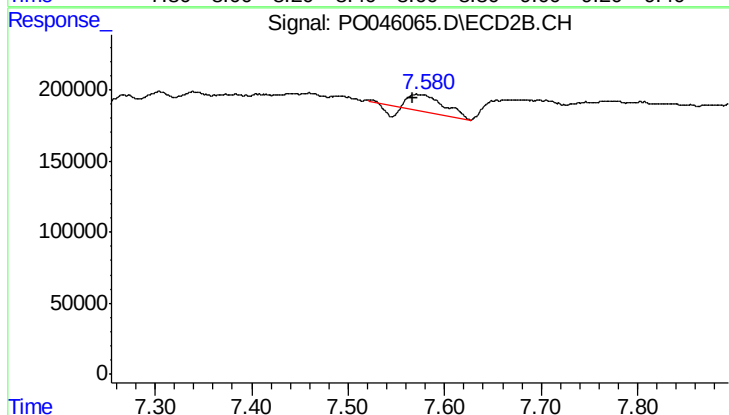
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: -0.048 min
Response: 203230
Conc: 13.35 ng/ml



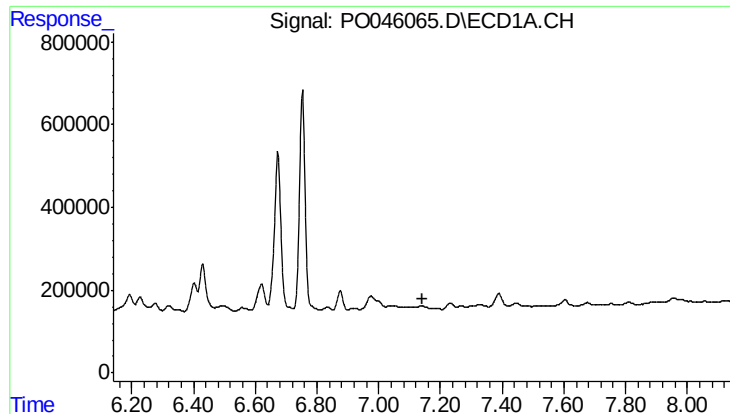
#35 AR-1260-5

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



#35 AR-1260-5

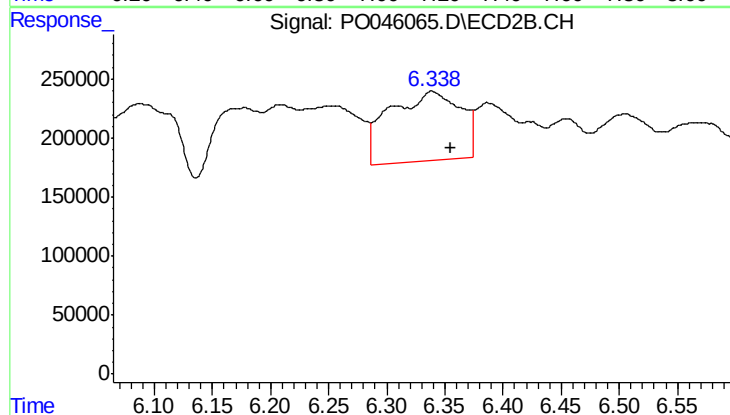
R.T.: 7.572 min
Delta R.T.: 0.005 min
Response: 243164
Conc: 15.02 ng/ml



#36 AR-1262-1

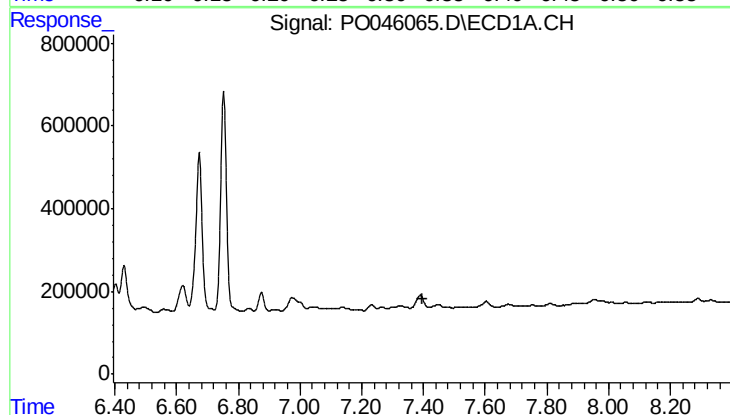
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-01-061918



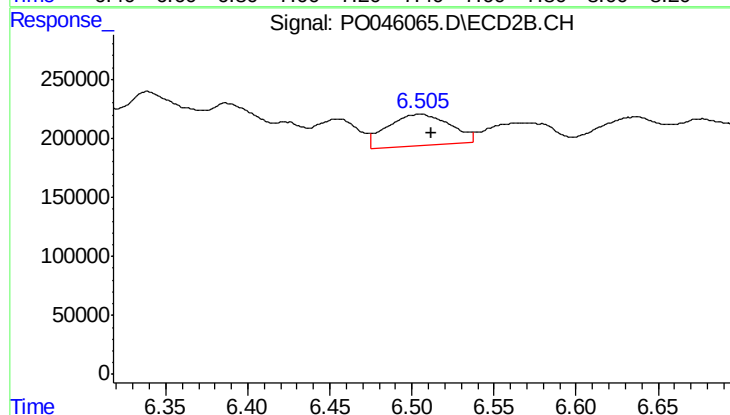
#36 AR-1262-1

R.T.: 6.339 min
Delta R.T.: -0.016 min
Response: 2491440
Conc: 198.03 ng/ml



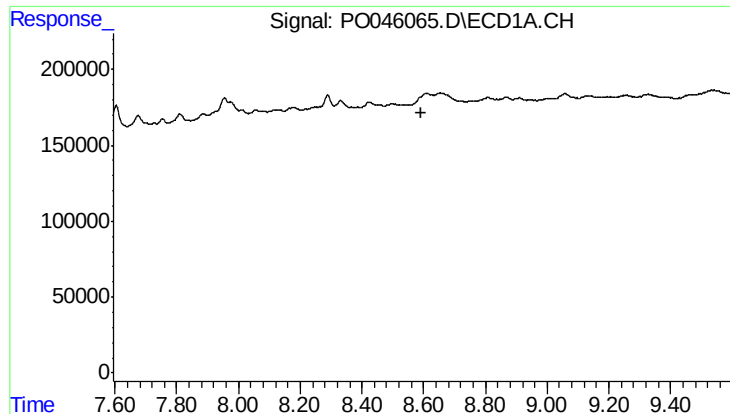
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



#37 AR-1262-2

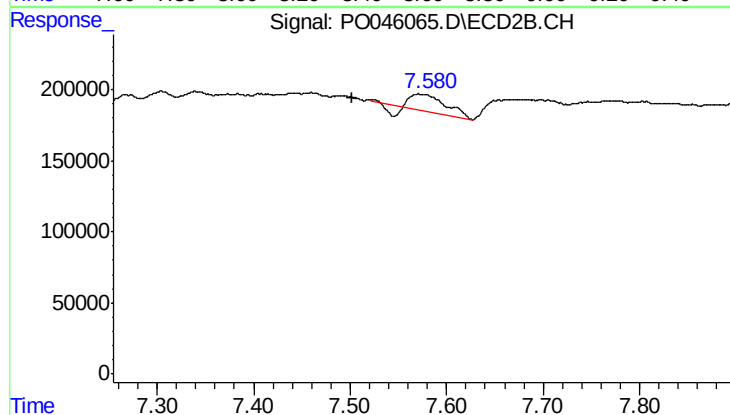
R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 708282
Conc: 57.75 ng/ml



#41 AR-1268-1

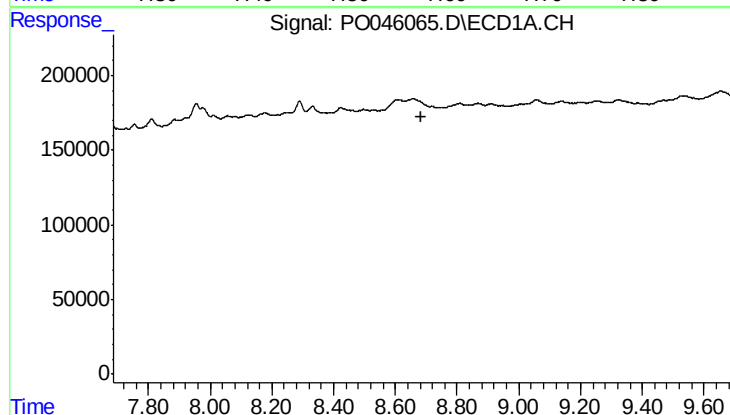
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-01-061918



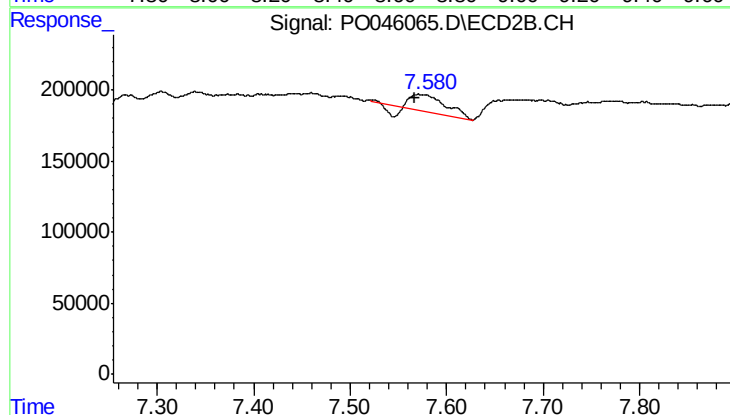
#41 AR-1268-1

R.T.: 7.572 min
Delta R.T.: 0.070 min
Response: 243164
Conc: 9.64 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.572 min
Delta R.T.: 0.005 min
Response: 243164
Conc: 10.11 ng/ml