

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062618\
 Data File : P0046292.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 22:49
 Operator : SM/UA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:19:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 26 05:14:56 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...	4.379	3.606	11602531	5298519	19.851	21.347
2) SA Decachlor...	10.046	8.573	8215666	3385256	17.819	20.195
Target Compounds						
3) L1 AR-1016-1	0.000	4.477	0	261342	N.D.	38.588 #
5) L1 AR-1016-3	0.000	4.994	0	5876886	N.D.	949.724 #
6) L1 AR-1016-4	0.000	5.187	0	14463609	N.D.	2124.505 #
7) L1 AR-1016-5	6.389	5.506	26481571	12508502	1998.558	1971.598
8) L2 AR-1221-1	0.000	3.769	0	1112492	N.D.	303.671 #
9) L2 AR-1221-2	0.000	3.917	0	438575	N.D.	166.363 #
10) L2 AR-1221-3	0.000	3.917	0	438575	N.D.	55.489 #
11) L3 AR-1232-1	5.074	0.000	299914	0	49.159	N.D. #
12) L3 AR-1232-2	5.547	0.000	593340	0	68.375	N.D. #
13) L3 AR-1232-3	5.547	0.000	593340	0	46.772	N.D. #
14) L3 AR-1232-4	0.000	4.813	0	5212106	N.D.	1282.596 #
15) L3 AR-1232-5	0.000	4.813	0	5212106	N.D.	1935.885 #
16) L4 AR-1242-1	5.547	5.265	593340	3197178	23.698	588.353 #
18) L4 AR-1242-3	0.000	4.813	0	5212106	N.D.	935.605 #
19) L4 AR-1242-4	5.981	4.994	481016	5876886	39.319	1084.679 #
20) L4 AR-1242-5	0.000	5.187	0	14463609	N.D.	2507.552 #
21) L5 AR-1248-1	5.981	5.187	481016	14463609	24.553	1646.852 #
22) L5 AR-1248-2	0.000	5.265	0	3197178	N.D.	395.650 #
23) L5 AR-1248-3	6.389	5.506	26481571	12508502	1145.870	1023.552
24) L5 AR-1248-4	6.389	5.506	26481571	12508502	1153.962	1389.506
25) L5 AR-1248-5	6.607	6.020	529444	381994	34.671	64.527 #
26) L6 AR-1254-1	6.607	5.506	529444	12508502	15.445	989.013 #
27) L6 AR-1254-2	6.873	5.690	-65424	558238	N.D.	49.882 #
28) L6 AR-1254-3	6.967	6.020	22938338	381994	613.066	21.397 #
29) L6 AR-1254-4	7.234	6.279	520212	1197642	18.986	106.190 #
30) L6 AR-1254-5	0.000	6.544	0	2373918	N.D.	302.187 #
31) L7 AR-1260-1	7.136	6.155	628163	266622	22.233	21.625
32) L7 AR-1260-2	7.390	6.331	500994	9048481	15.104	609.312 #
33) L7 AR-1260-3	7.674	6.669	277108	1191931	7.089	75.782 #
34) L7 AR-1260-4	0.000	7.204	0	391579	N.D.	16.830 #
35) L7 AR-1260-5	8.602	7.527	374843	175.7E6	11.602	10350.123 #
36) L8 AR-1262-1	7.136	6.331	628163	9048481	28.735	792.919 #
37) L8 AR-1262-2	7.390	6.496	500994	1870000	19.133	165.583 #
38) L8 AR-1262-3	7.674	6.706	277108	631145	11.509	40.649 #
39) L8 AR-1262-4	7.999	6.965	5110082	204690	152.185	14.951 #
40) L8 AR-1262-5	0.000	7.204	0	391579	N.D.	15.595 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2018 22:49
Operator : SM/UA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:19:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 26 05:14:56 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
41) L9	AR-1268-1	8.602	7.527	374843	175.7E6	6.032	7190.181 #
42) L9	AR-1268-2	0.000	7.527	0	175.7E6	N.D.	7252.087 #
43) L9	AR-1268-3	8.865	0.000	3062953	0	64.236	N.D. #

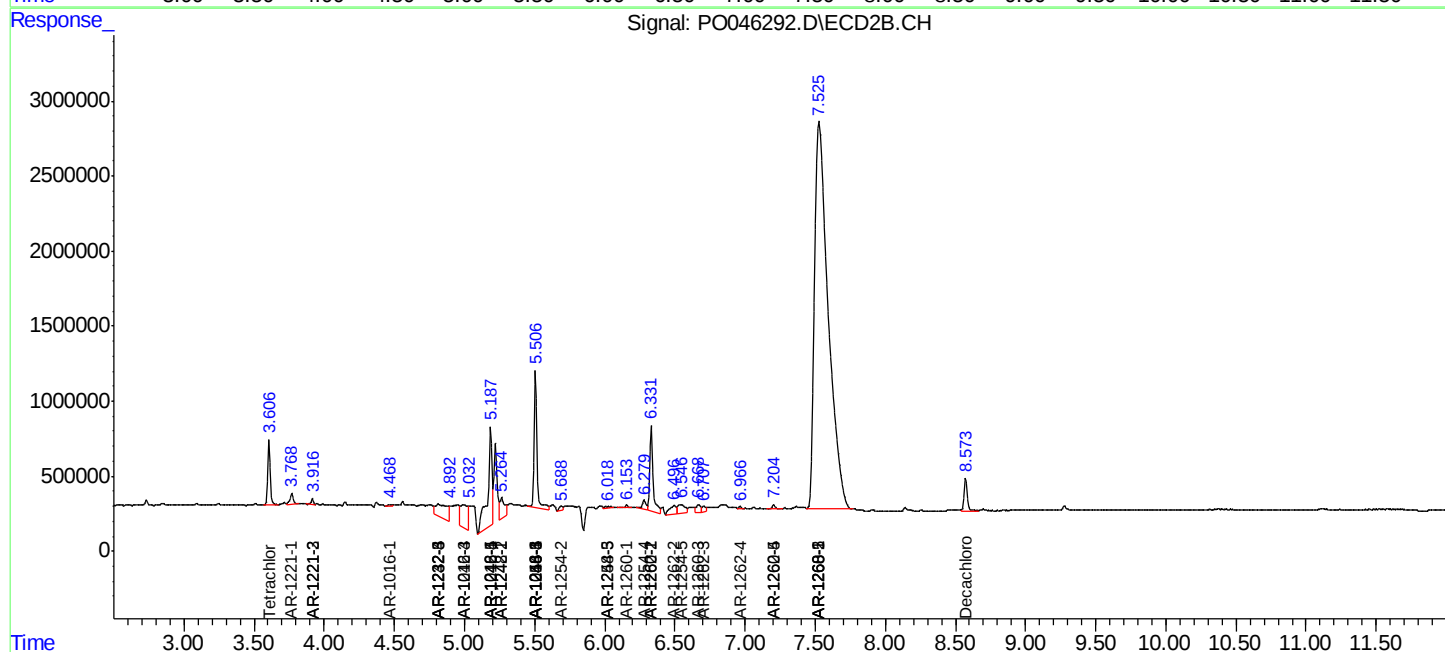
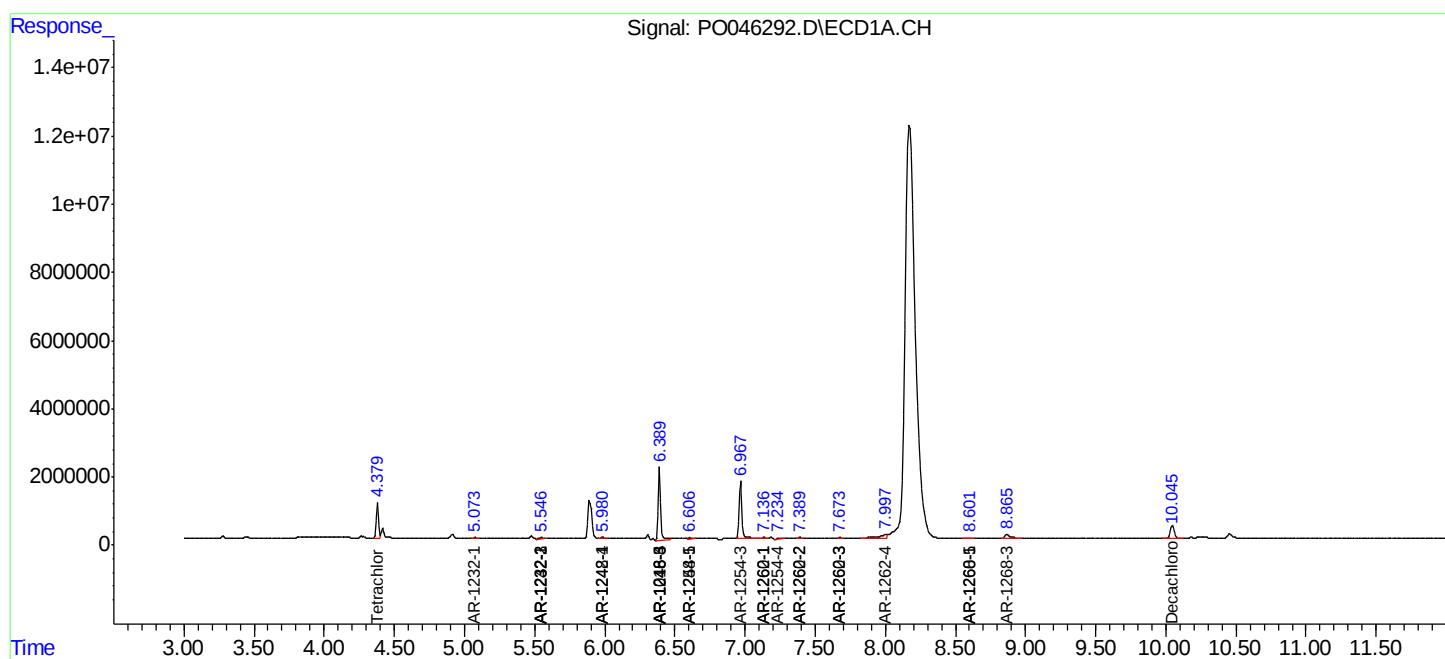
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

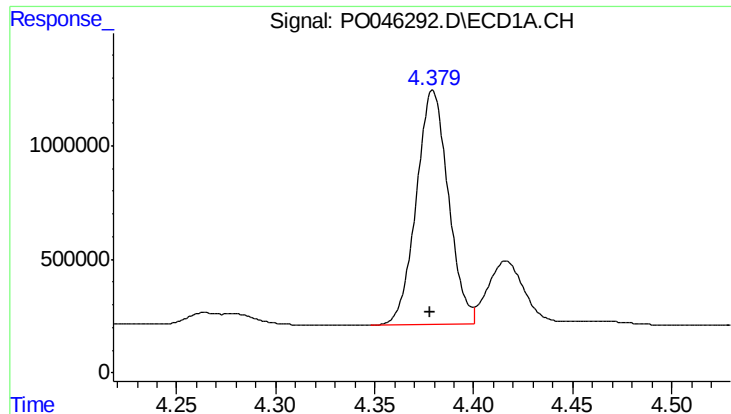
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062618\
Data File : P0046292.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2018 22:49
Operator : SM/UA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:19:24 2018
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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

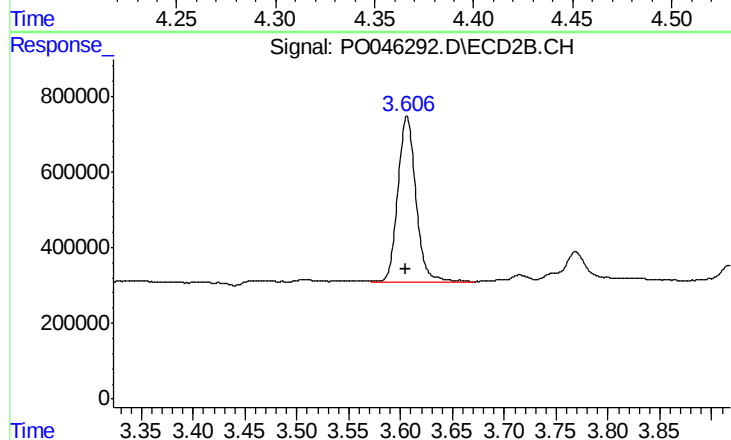




#1 Tetrachloro-m-xylene

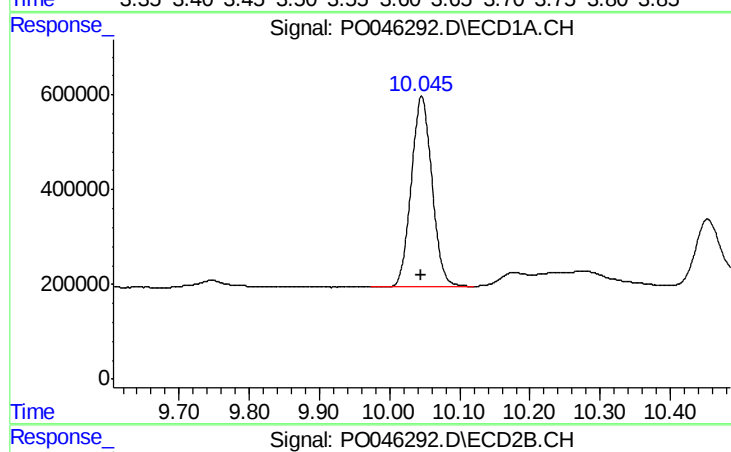
R.T.: 4.379 min
Delta R.T.: 0.001 min
Response: 11602531
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



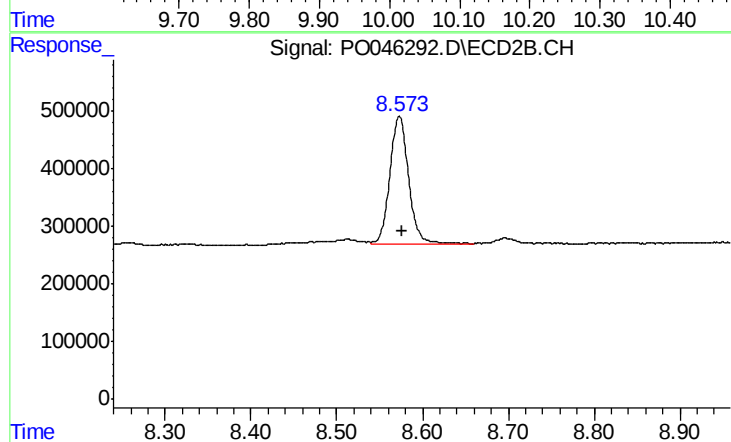
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 5298519
Conc: 21.35 ng/ml



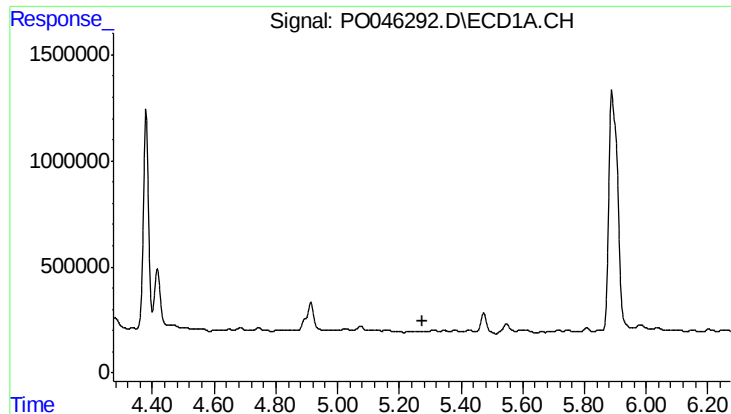
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: 0.000 min
Response: 8215666
Conc: 17.82 ng/ml



#2 Decachlorobiphenyl

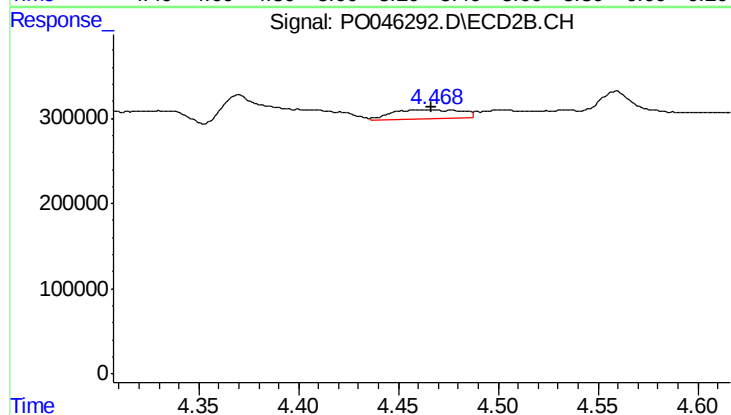
R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 3385256
Conc: 20.19 ng/ml



#3 AR-1016-1

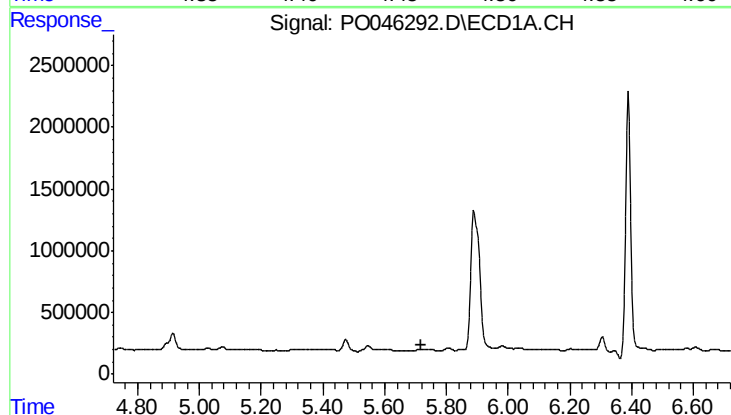
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



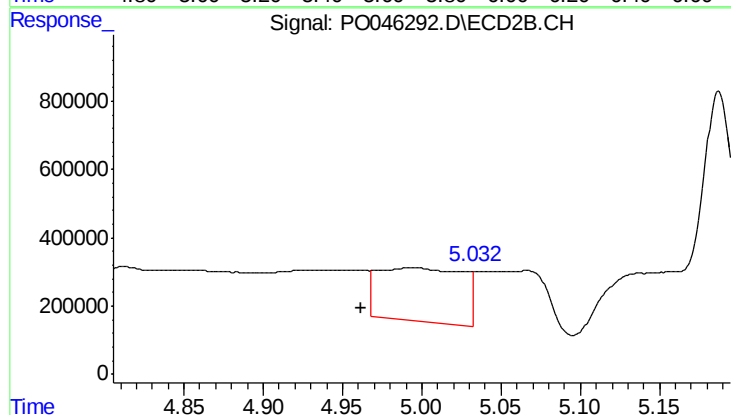
#3 AR-1016-1

R.T.: 4.477 min
Delta R.T.: 0.010 min
Response: 261342
Conc: 38.59 ng/ml



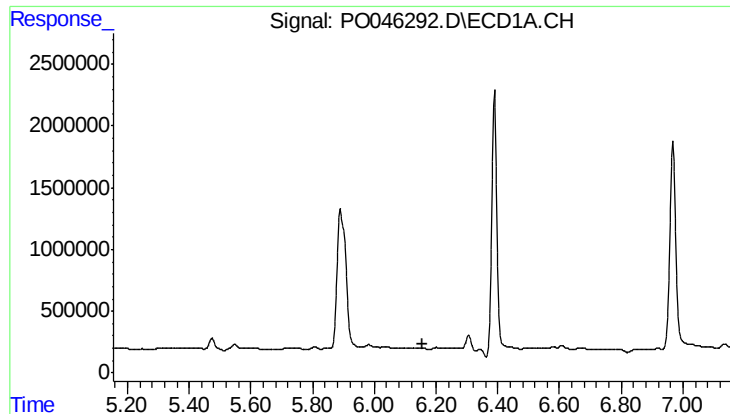
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

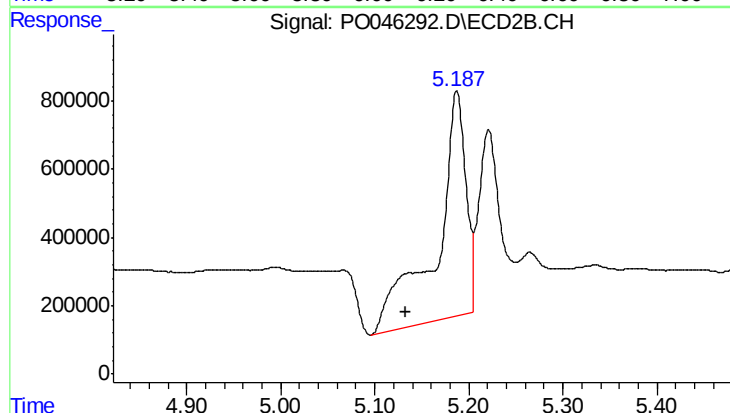
R.T.: 4.994 min
Delta R.T.: 0.032 min
Response: 5876886
Conc: 949.72 ng/ml



#6 AR-1016-4

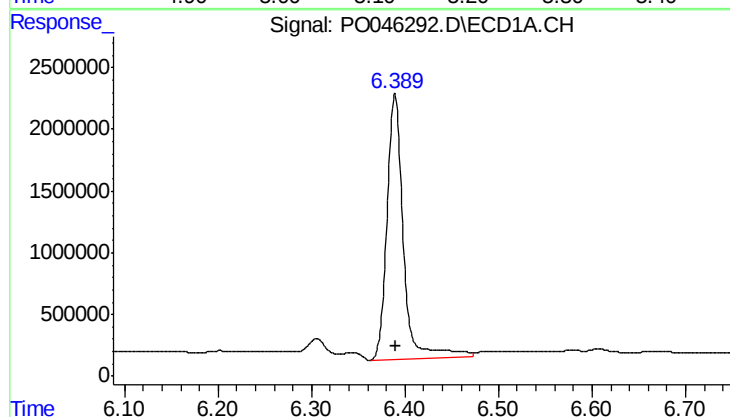
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



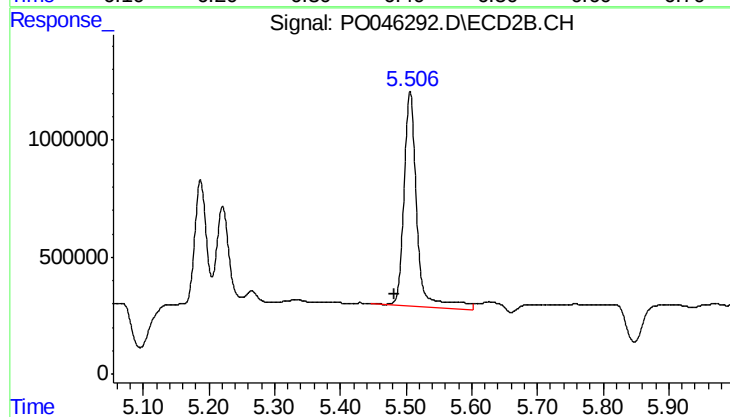
#6 AR-1016-4

R.T.: 5.187 min
Delta R.T.: 0.054 min
Response: 14463609
Conc: 2124.51 ng/ml



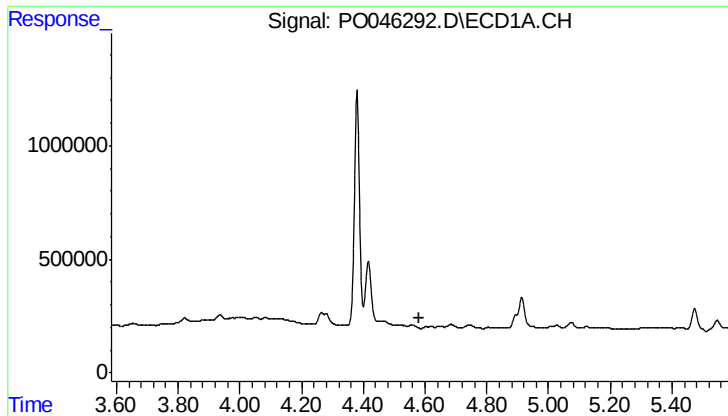
#7 AR-1016-5

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 26481571
Conc: 1998.56 ng/ml



#7 AR-1016-5

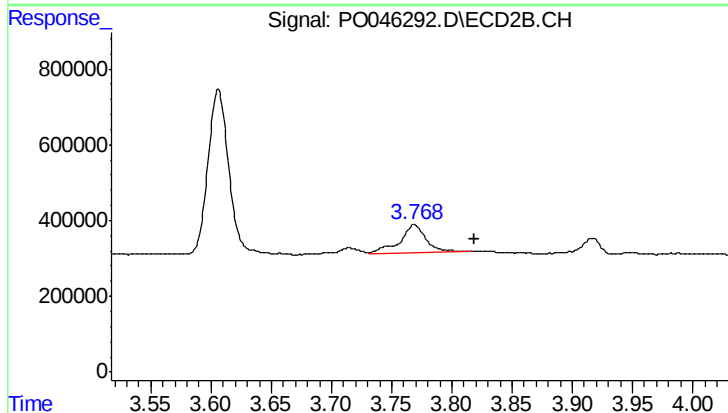
R.T.: 5.506 min
Delta R.T.: 0.024 min
Response: 12508502
Conc: 1971.60 ng/ml



#8 AR-1221-1

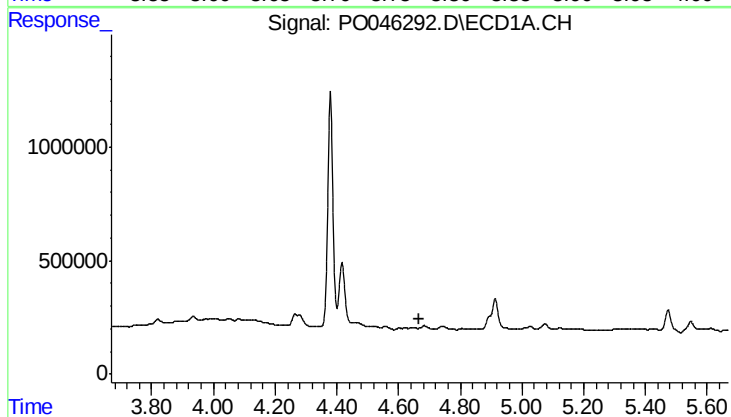
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



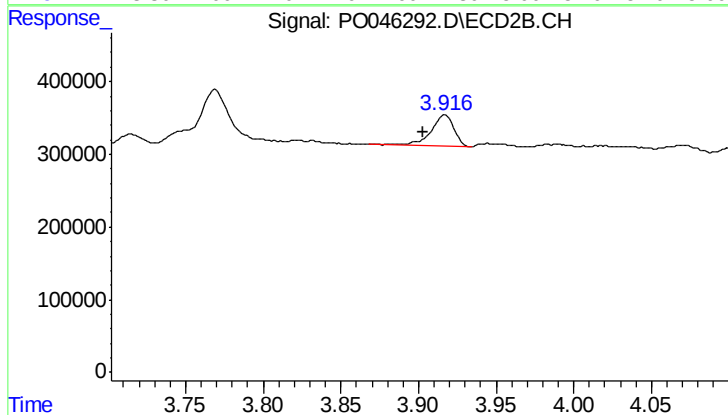
#8 AR-1221-1

R.T.: 3.769 min
Delta R.T.: -0.050 min
Response: 1112492
Conc: 303.67 ng/ml



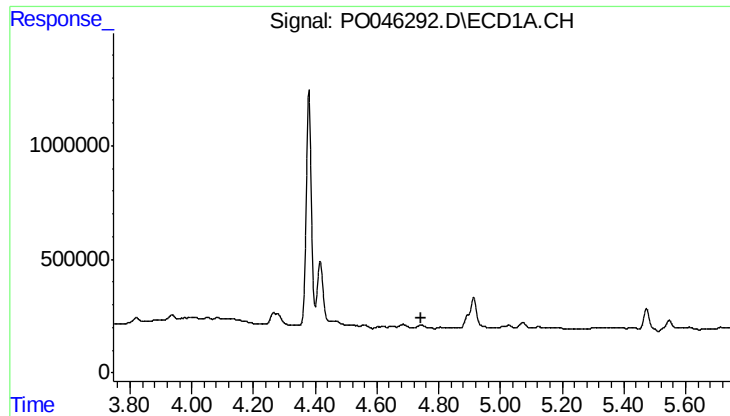
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.669 min
Response: 0
Conc: N.D.



#9 AR-1221-2

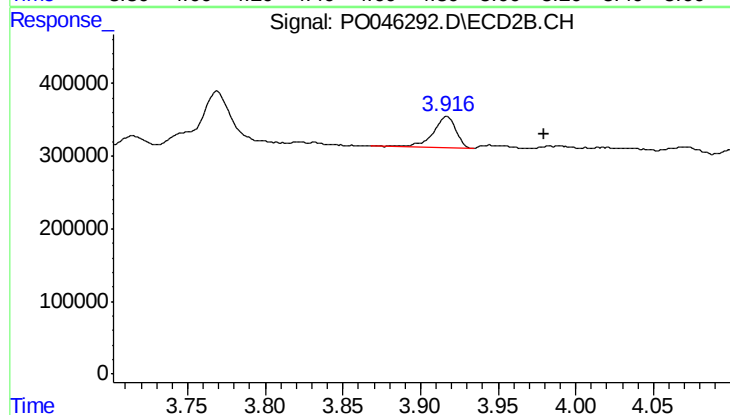
R.T.: 3.917 min
Delta R.T.: 0.013 min
Response: 438575
Conc: 166.36 ng/ml



#10 AR-1221-3

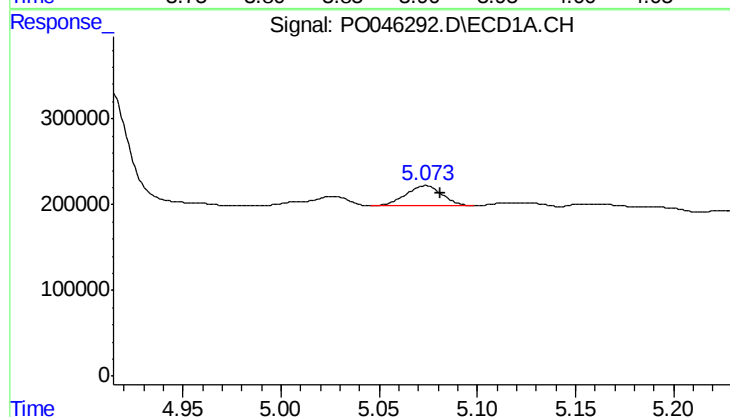
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



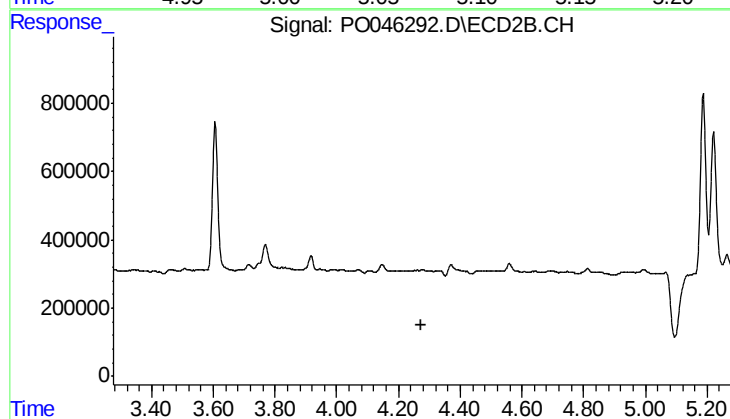
#10 AR-1221-3

R.T.: 3.917 min
Delta R.T.: -0.063 min
Response: 438575
Conc: 55.49 ng/ml



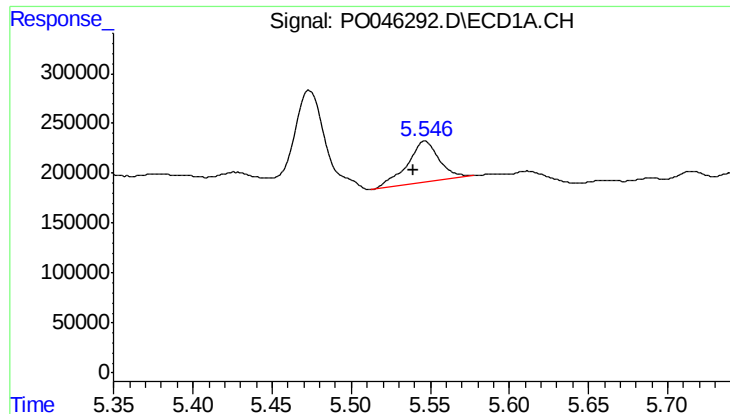
#11 AR-1232-1

R.T.: 5.074 min
Delta R.T.: -0.008 min
Response: 299914
Conc: 49.16 ng/ml



#11 AR-1232-1

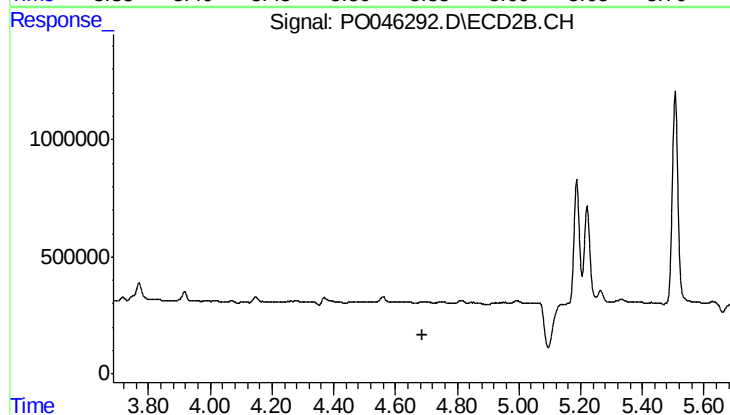
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.



#12 AR-1232-2

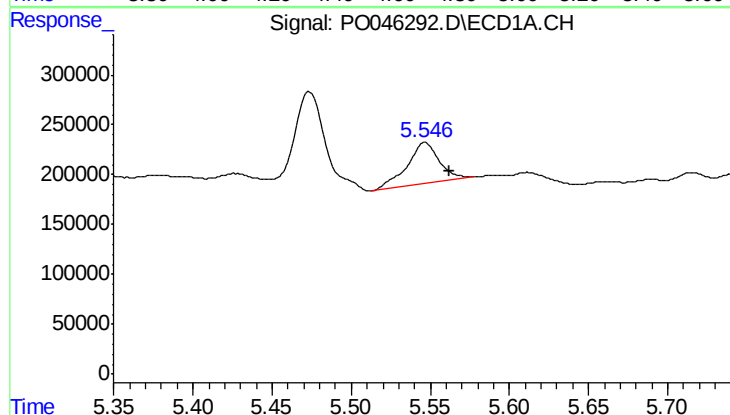
R.T.: 5.547 min
Delta R.T.: 0.007 min
Response: 593340
Conc: 68.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



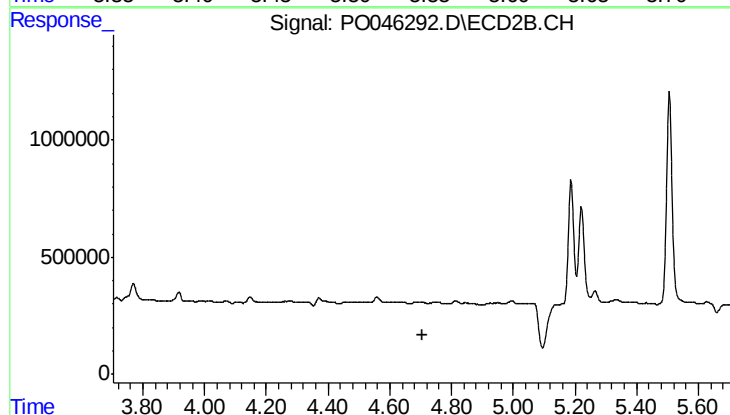
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



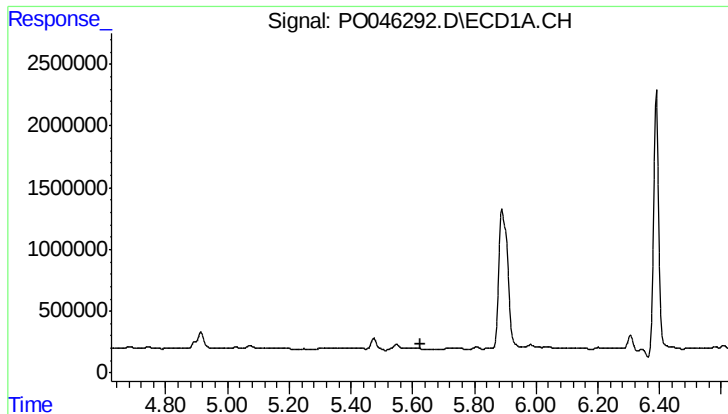
#13 AR-1232-3

R.T.: 5.547 min
Delta R.T.: -0.015 min
Response: 593340
Conc: 46.77 ng/ml



#13 AR-1232-3

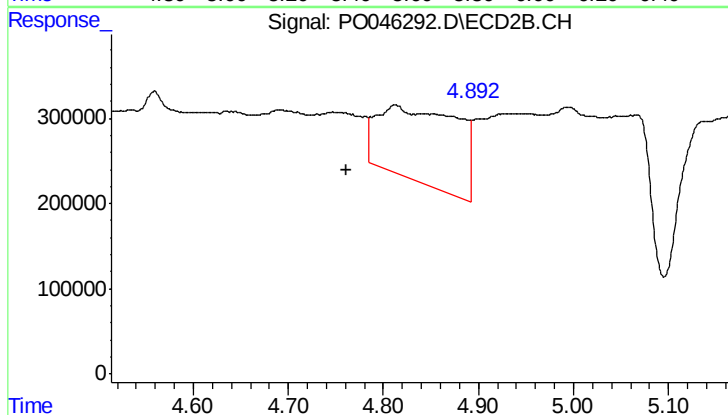
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

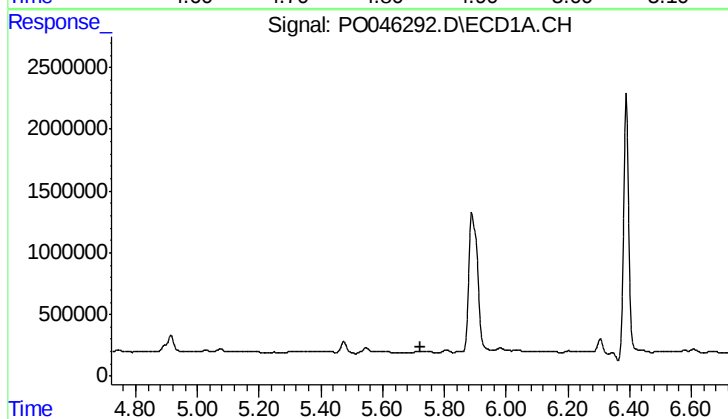
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



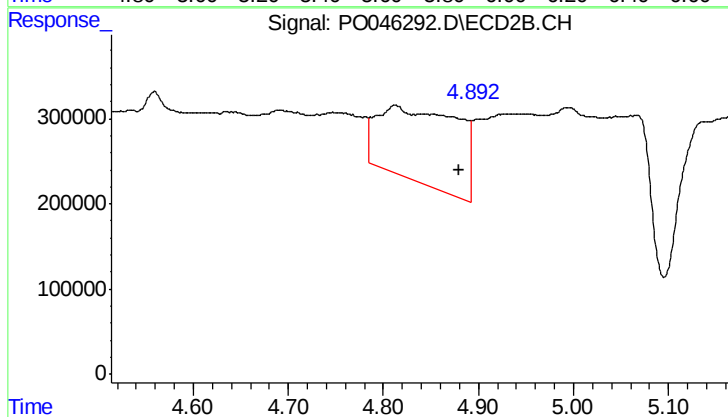
#14 AR-1232-4

R.T.: 4.813 min
Delta R.T.: 0.052 min
Response: 5212106
Conc: 1282.60 ng/ml



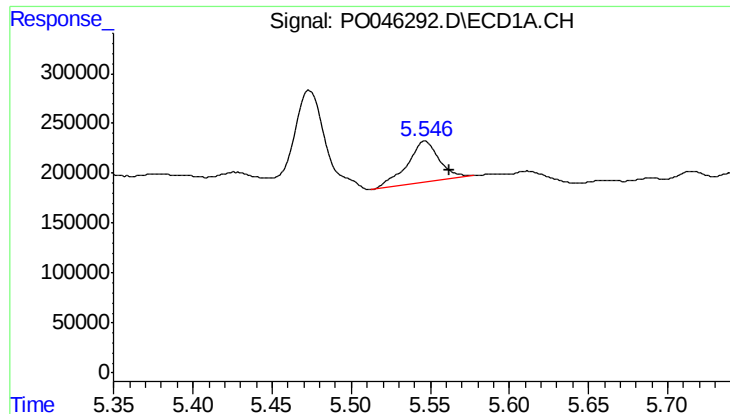
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#15 AR-1232-5

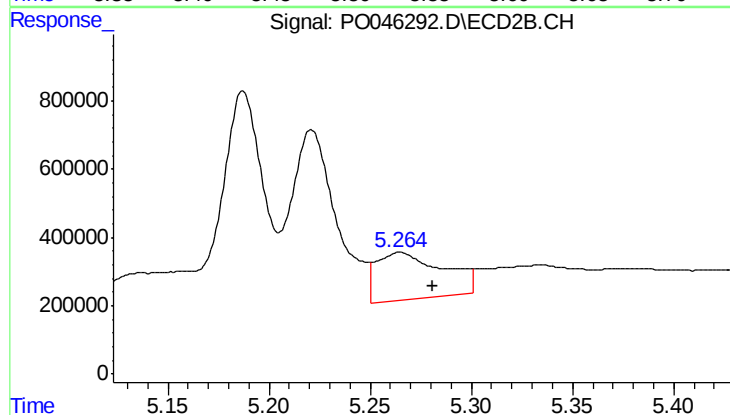
R.T.: 4.813 min
Delta R.T.: -0.067 min
Response: 5212106
Conc: 1935.89 ng/ml



#16 AR-1242-1

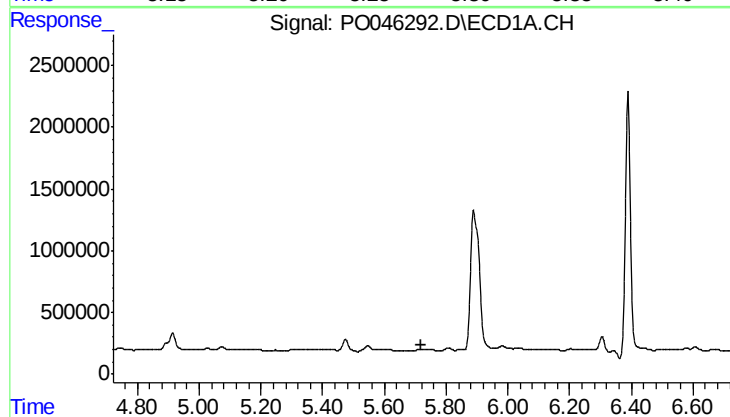
R.T.: 5.547 min
Delta R.T.: -0.015 min
Response: 593340
Conc: 23.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



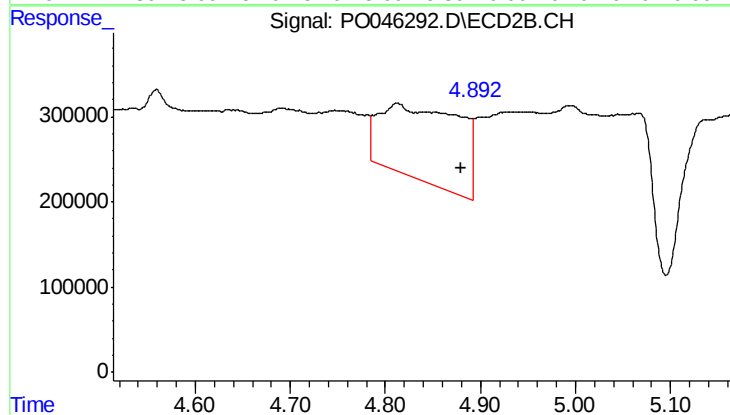
#16 AR-1242-1

R.T.: 5.265 min
Delta R.T.: -0.016 min
Response: 3197178
Conc: 588.35 ng/ml



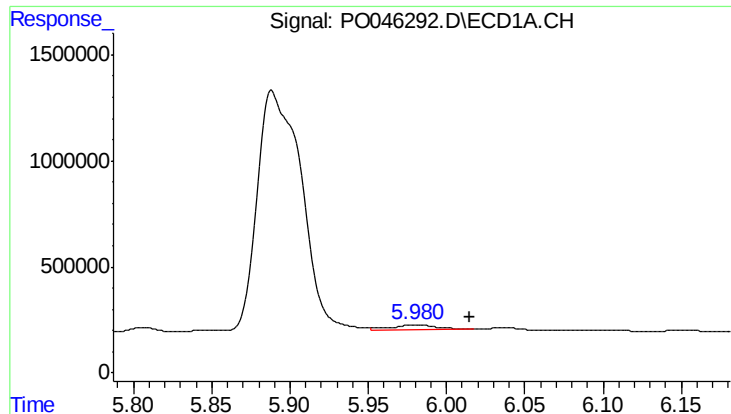
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.



#18 AR-1242-3

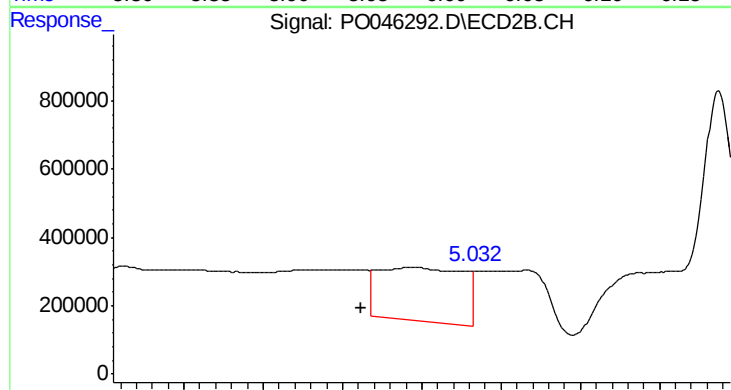
R.T.: 4.813 min
Delta R.T.: -0.067 min
Response: 5212106
Conc: 935.60 ng/ml



#19 AR-1242-4

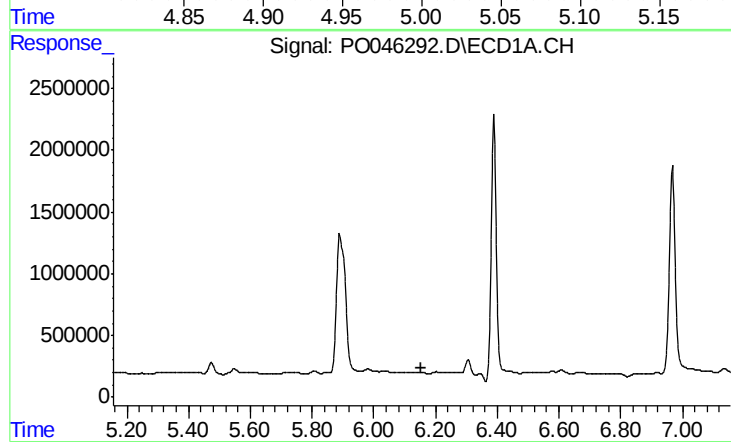
R.T.: 5.981 min
Delta R.T.: -0.034 min
Response: 481016
Conc: 39.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



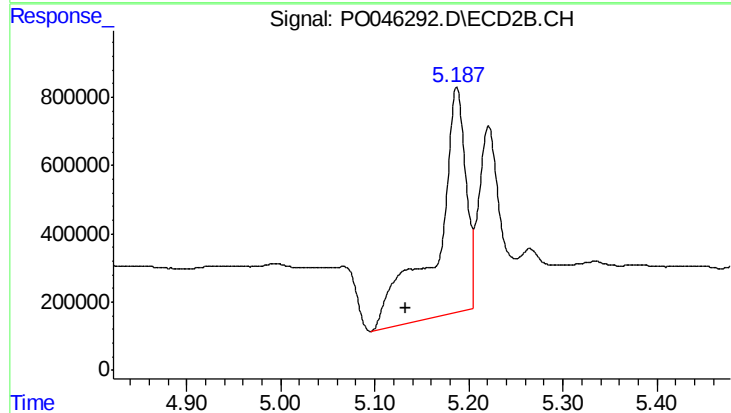
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: 0.032 min
Response: 5876886
Conc: 1084.68 ng/ml



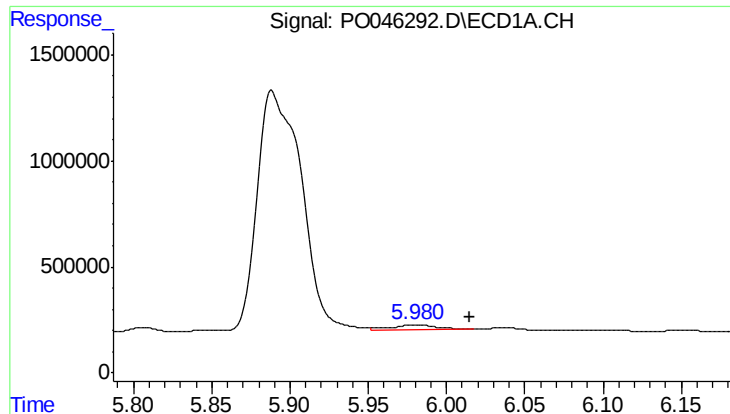
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#20 AR-1242-5

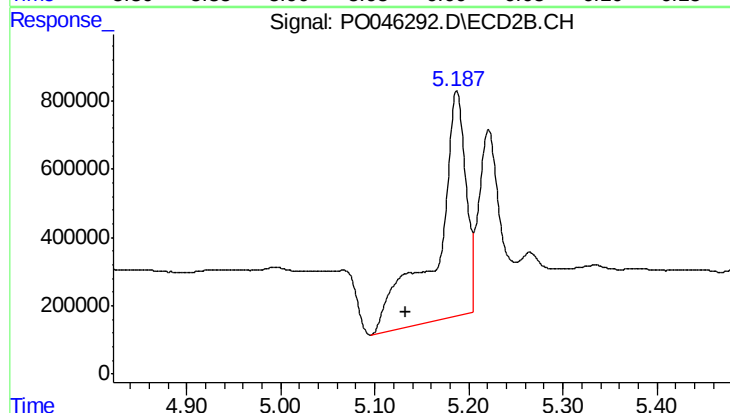
R.T.: 5.187 min
Delta R.T.: 0.055 min
Response: 14463609
Conc: 2507.55 ng/ml



#21 AR-1248-1

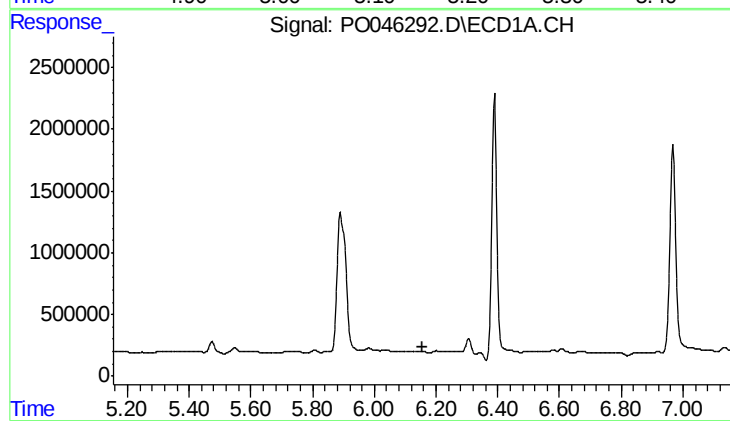
R.T.: 5.981 min
Delta R.T.: -0.034 min
Response: 481016
Conc: 24.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



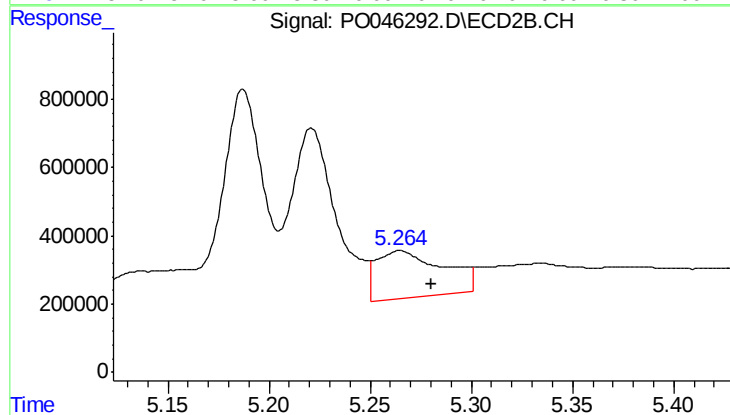
#21 AR-1248-1

R.T.: 5.187 min
Delta R.T.: 0.055 min
Response: 14463609
Conc: 1646.85 ng/ml



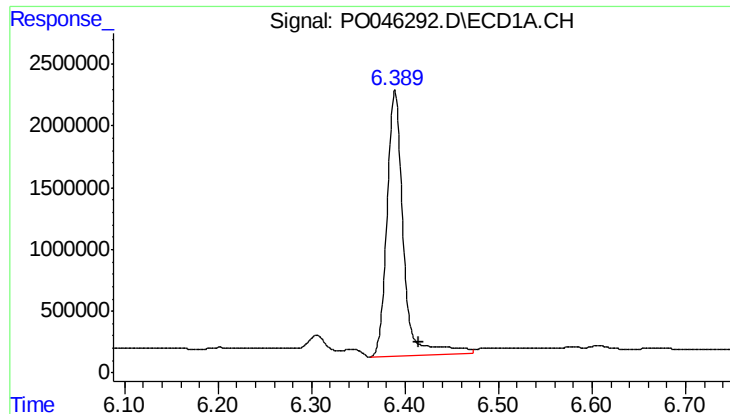
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#22 AR-1248-2

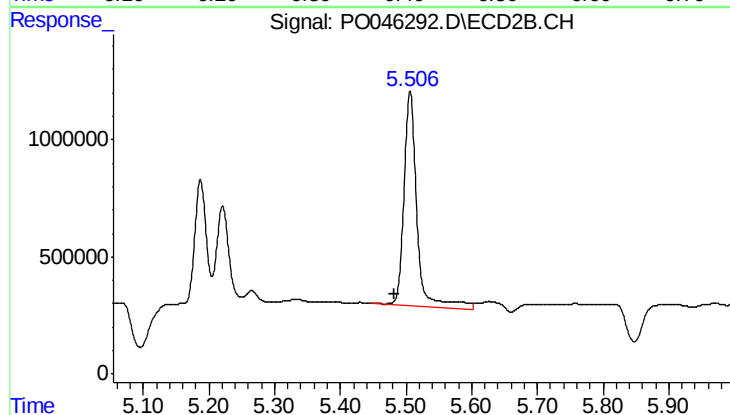
R.T.: 5.265 min
Delta R.T.: -0.015 min
Response: 3197178
Conc: 395.65 ng/ml



#23 AR-1248-3

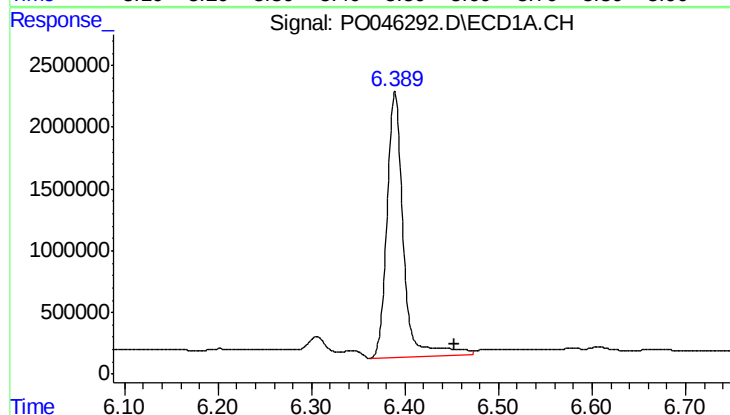
R.T.: 6.389 min
Delta R.T.: -0.026 min
Response: 26481571
Conc: 1145.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



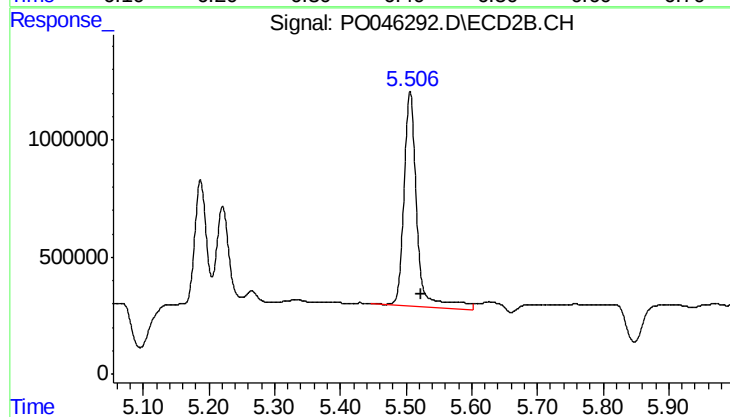
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: 0.025 min
Response: 12508502
Conc: 1023.55 ng/ml



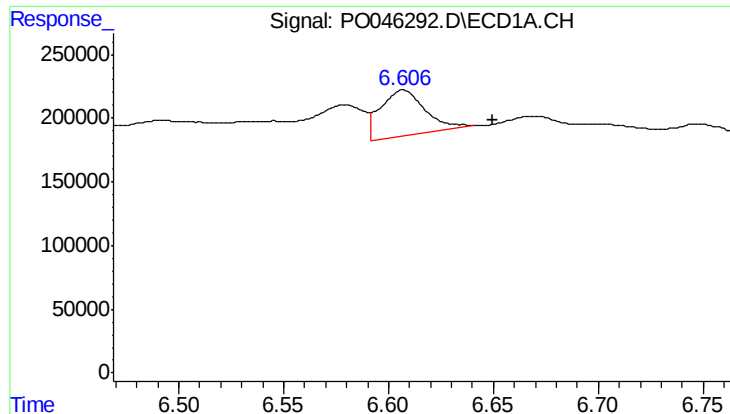
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: -0.064 min
Response: 26481571
Conc: 1153.96 ng/ml



#24 AR-1248-4

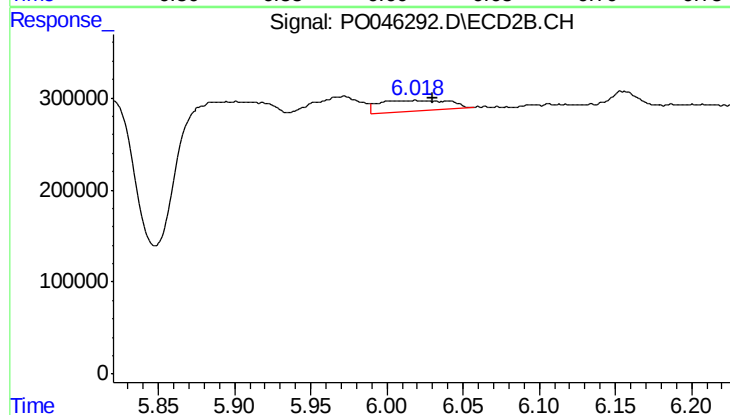
R.T.: 5.506 min
Delta R.T.: -0.016 min
Response: 12508502
Conc: 1389.51 ng/ml



#25 AR-1248-5

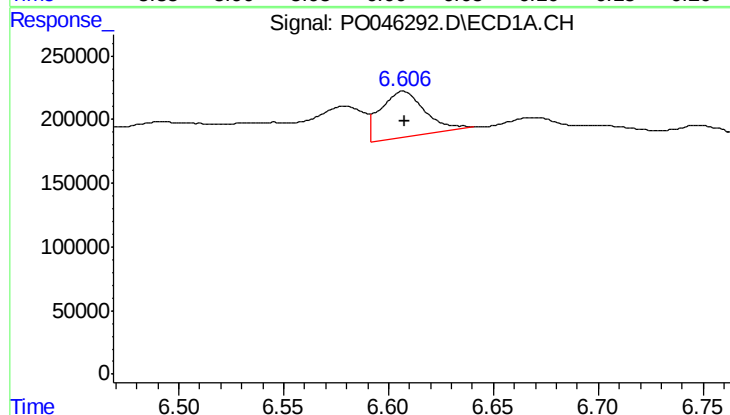
R.T.: 6.607 min
Delta R.T.: -0.043 min
Response: 529444
Conc: 34.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



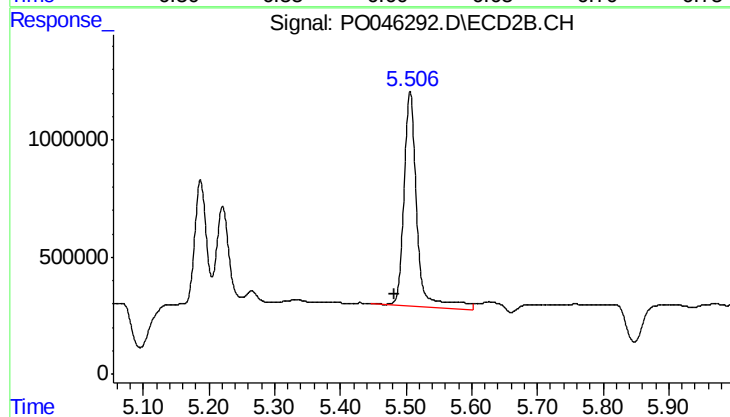
#25 AR-1248-5

R.T.: 6.020 min
Delta R.T.: -0.010 min
Response: 381994
Conc: 64.53 ng/ml



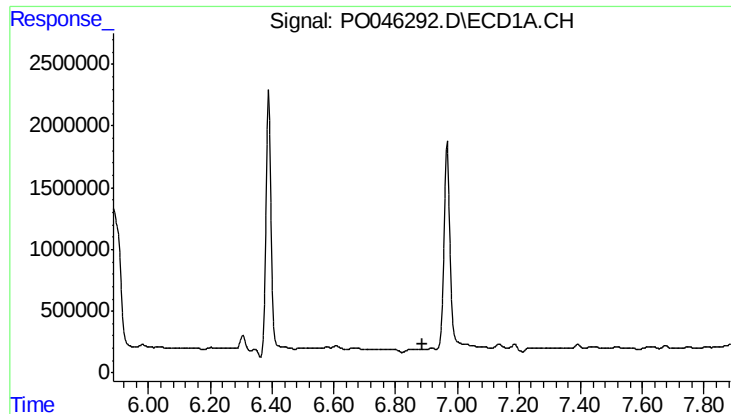
#26 AR-1254-1

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 529444
Conc: 15.45 ng/ml



#26 AR-1254-1

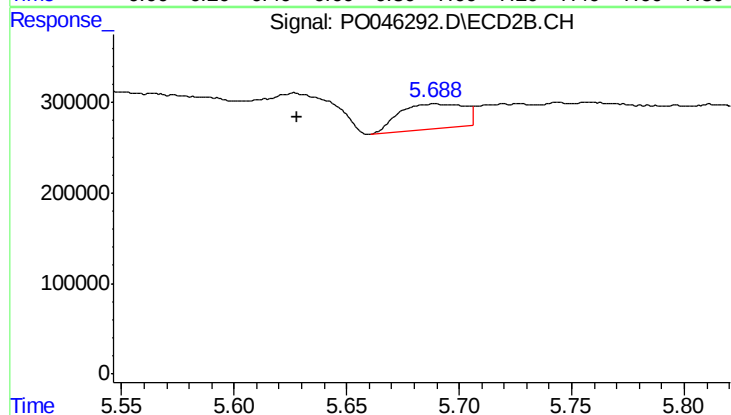
R.T.: 5.506 min
Delta R.T.: 0.024 min
Response: 12508502
Conc: 989.01 ng/ml



#27 AR-1254-2

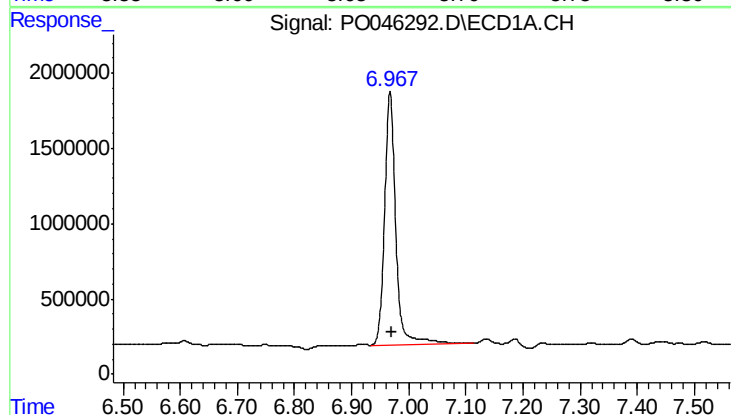
R.T.: 6.873 min
Delta R.T.: -0.014 min
Response: -65424
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



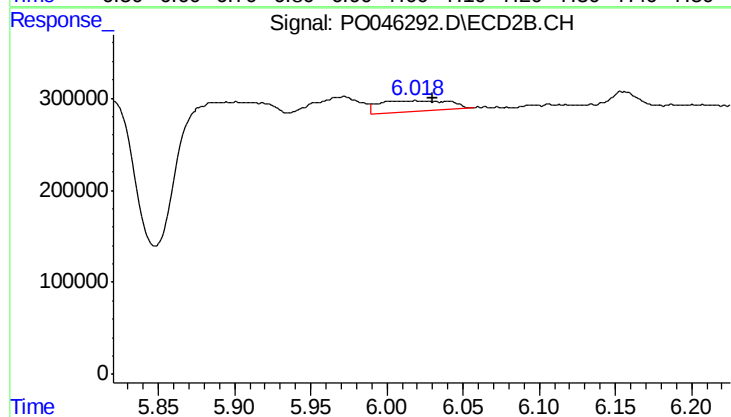
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: 0.062 min
Response: 558238
Conc: 49.88 ng/ml



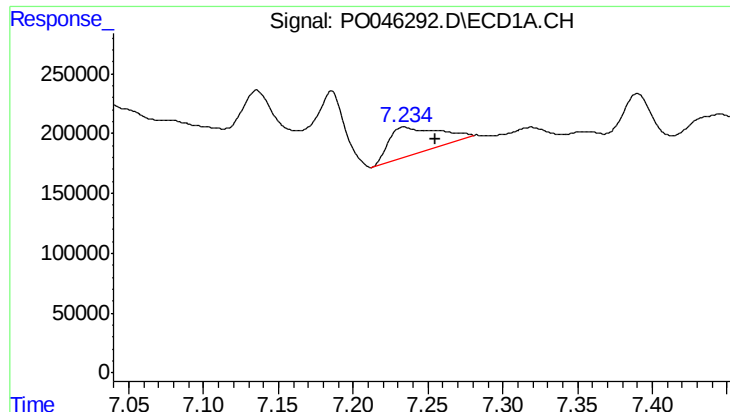
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 22938338
Conc: 613.07 ng/ml



#28 AR-1254-3

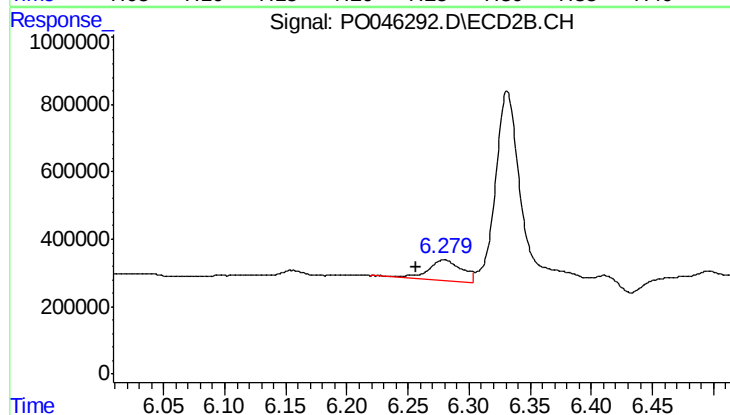
R.T.: 6.020 min
Delta R.T.: -0.010 min
Response: 381994
Conc: 21.40 ng/ml



#29 AR-1254-4

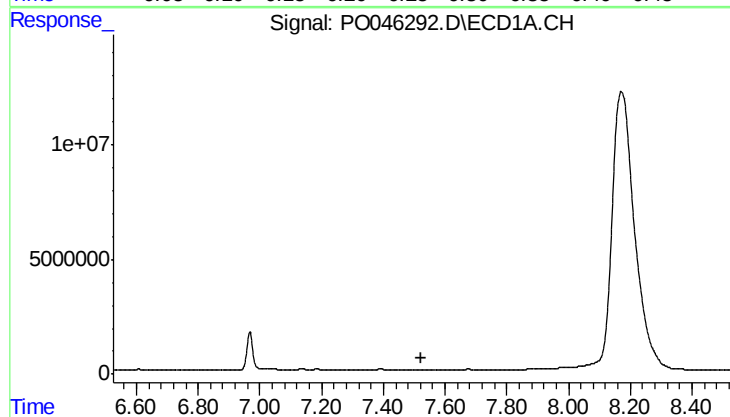
R.T.: 7.234 min
Delta R.T.: -0.021 min
Response: 520212
Conc: 18.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



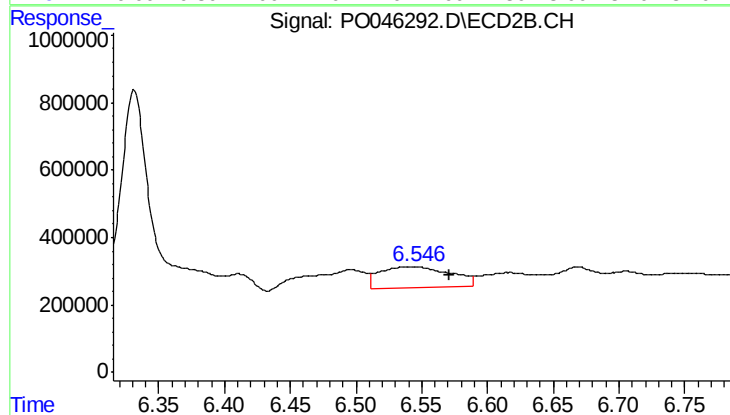
#29 AR-1254-4

R.T.: 6.279 min
Delta R.T.: 0.023 min
Response: 1197642
Conc: 106.19 ng/ml



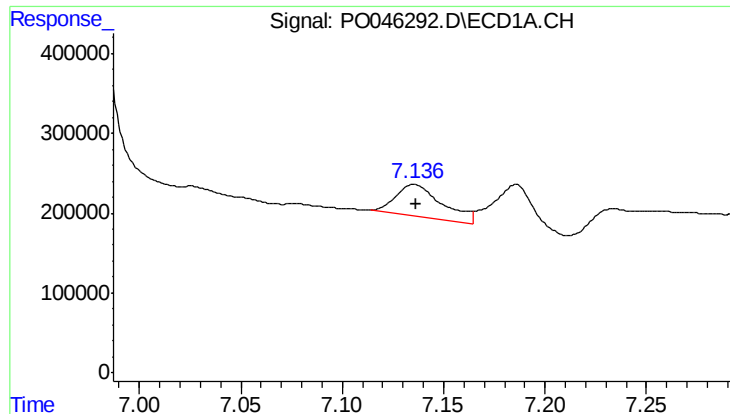
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#30 AR-1254-5

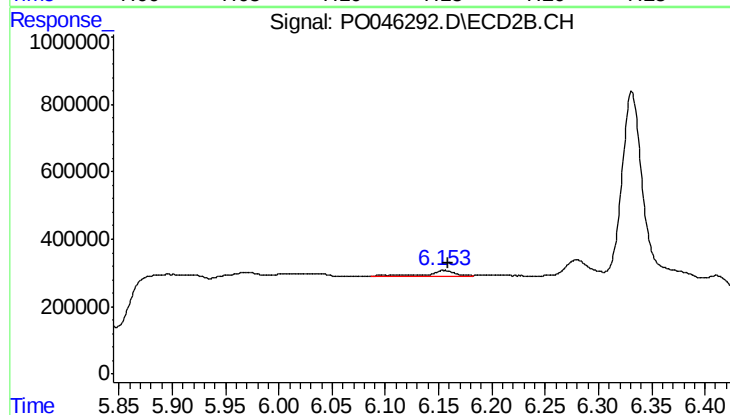
R.T.: 6.544 min
Delta R.T.: -0.027 min
Response: 2373918
Conc: 302.19 ng/ml



#31 AR-1260-1

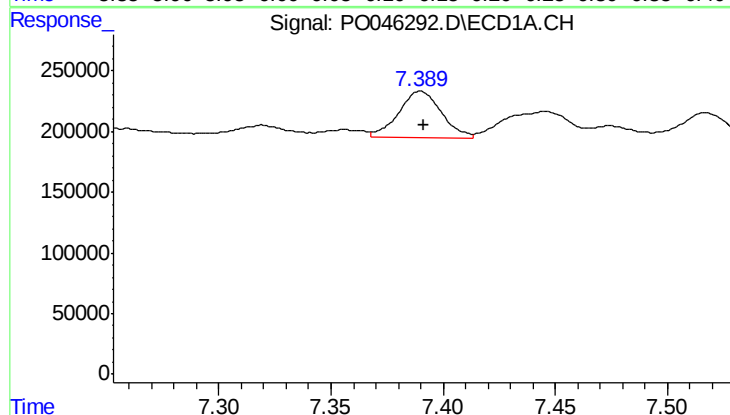
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 628163
Conc: 22.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



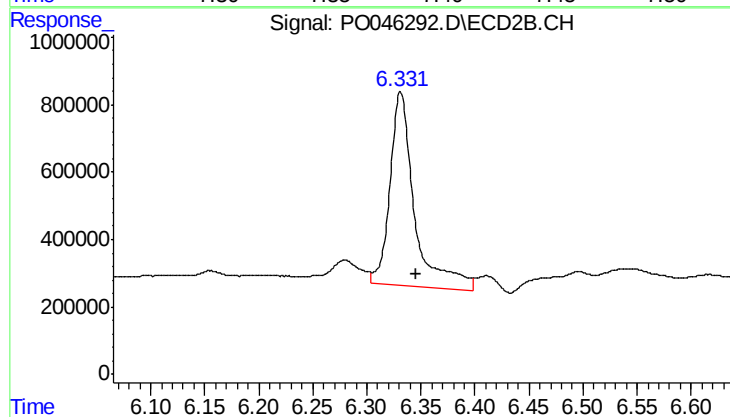
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 266622
Conc: 21.63 ng/ml



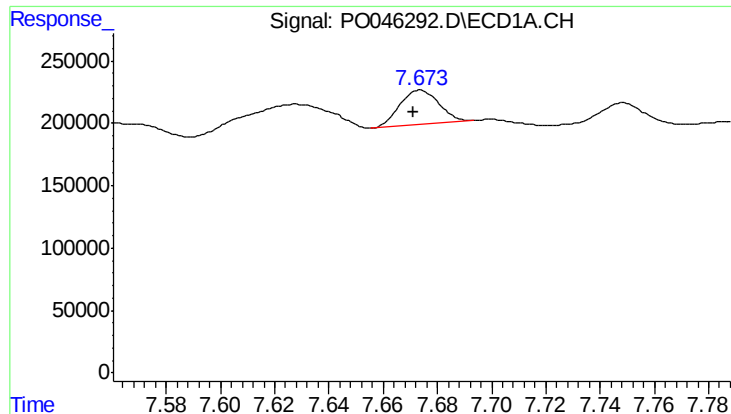
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 500994
Conc: 15.10 ng/ml



#32 AR-1260-2

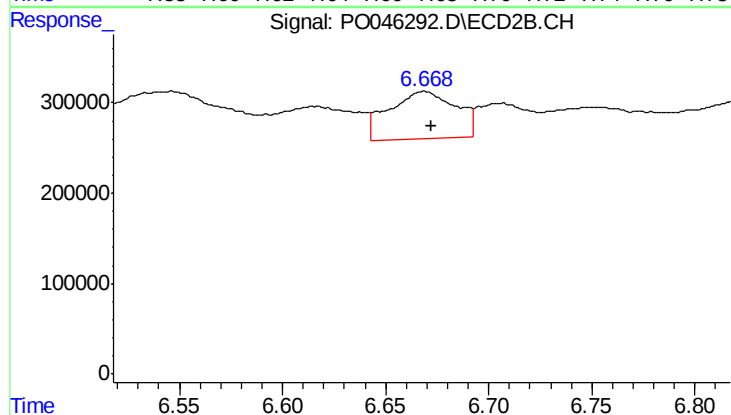
R.T.: 6.331 min
Delta R.T.: -0.015 min
Response: 9048481
Conc: 609.31 ng/ml



#33 AR-1260-3

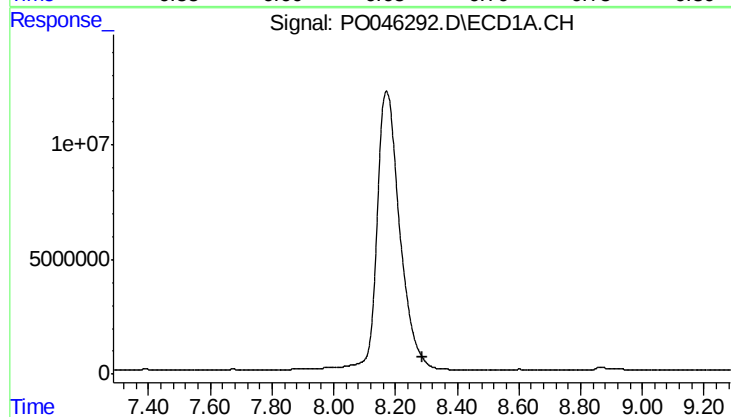
R.T.: 7.674 min
Delta R.T.: 0.003 min
Response: 277108
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



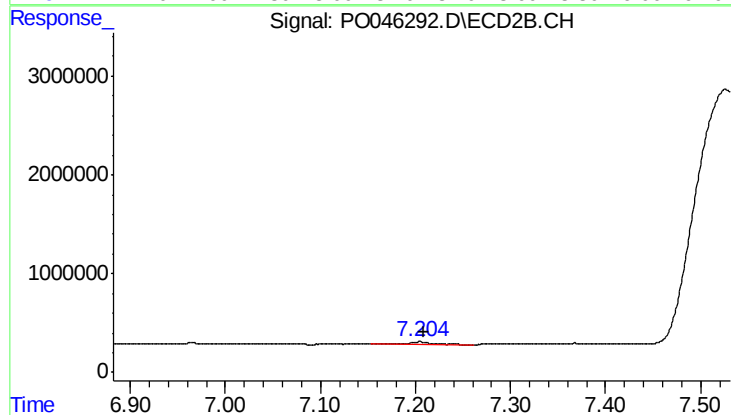
#33 AR-1260-3

R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 1191931
Conc: 75.78 ng/ml



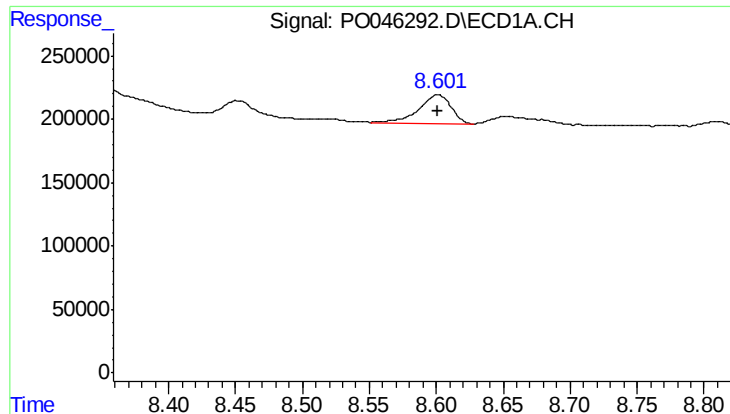
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.



#34 AR-1260-4

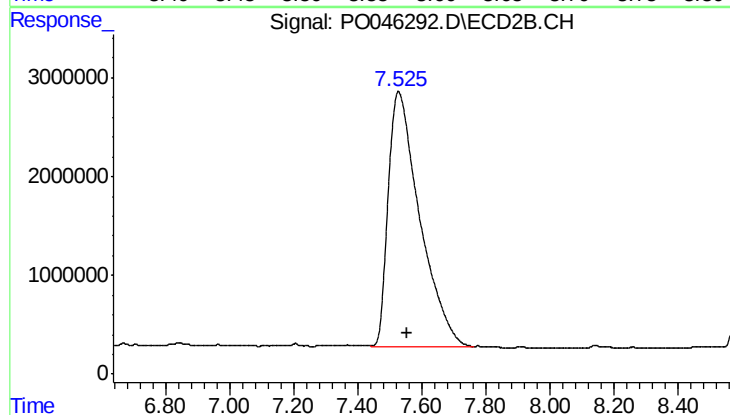
R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 391579
Conc: 16.83 ng/ml



#35 AR-1260-5

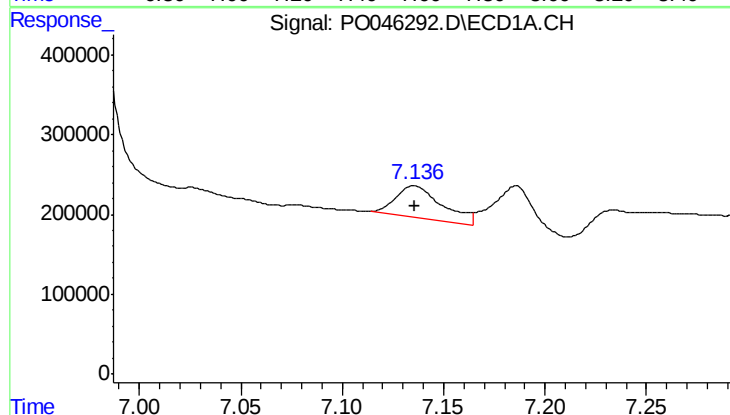
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 374843
Conc: 11.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



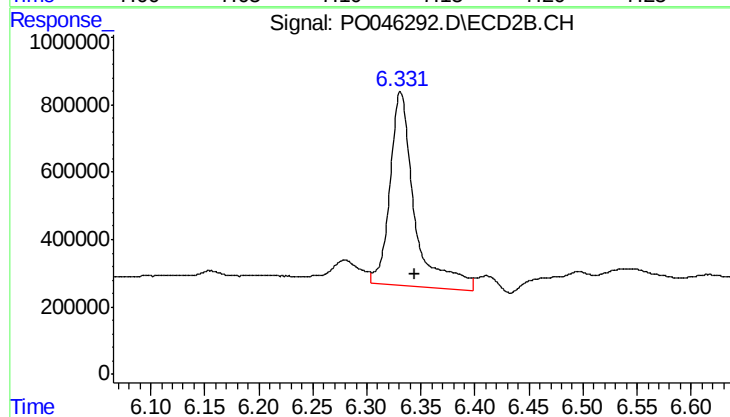
#35 AR-1260-5

R.T.: 7.527 min
Delta R.T.: -0.028 min
Response: 175671714
Conc: 10350.12 ng/ml



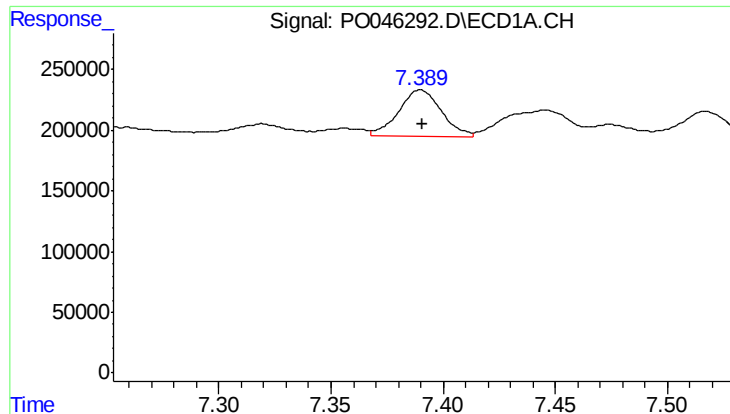
#36 AR-1262-1

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 628163
Conc: 28.74 ng/ml



#36 AR-1262-1

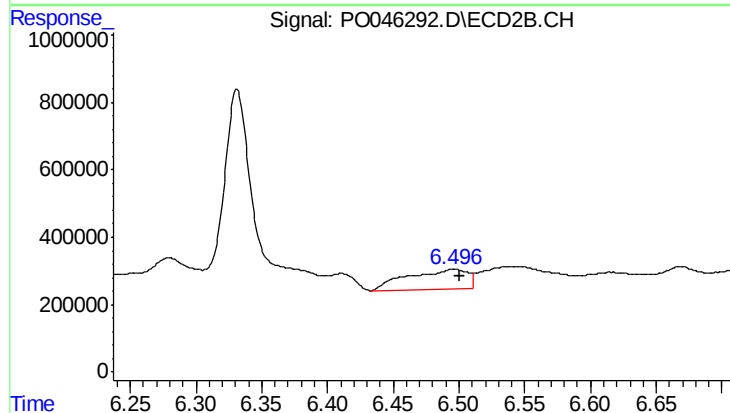
R.T.: 6.331 min
Delta R.T.: -0.013 min
Response: 9048481
Conc: 792.92 ng/ml



#37 AR-1262-2

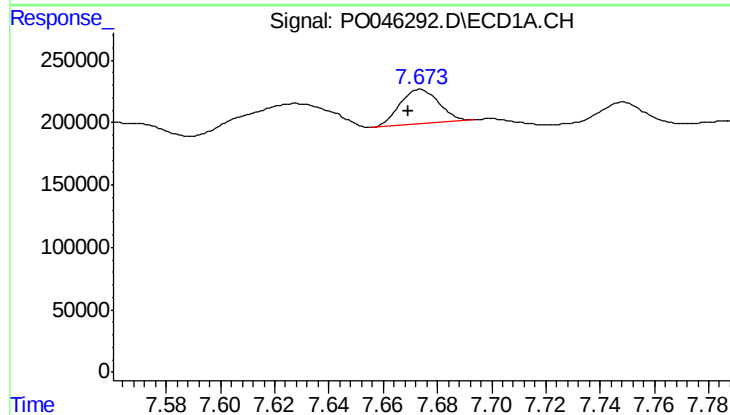
R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 500994
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



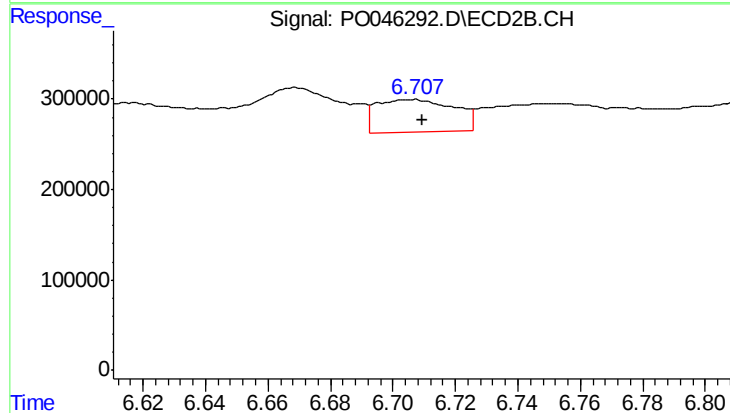
#37 AR-1262-2

R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 1870000
Conc: 165.58 ng/ml



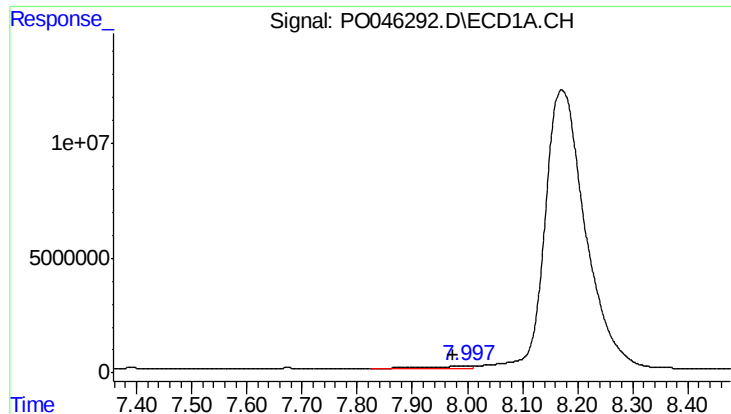
#38 AR-1262-3

R.T.: 7.674 min
Delta R.T.: 0.004 min
Response: 277108
Conc: 11.51 ng/ml



#38 AR-1262-3

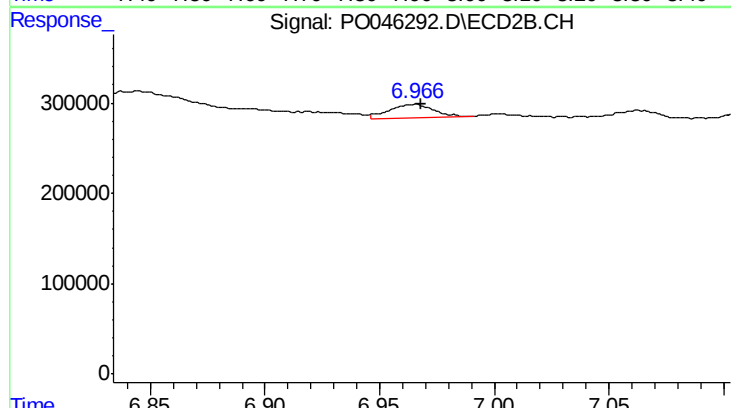
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 631145
Conc: 40.65 ng/ml



#39 AR-1262-4

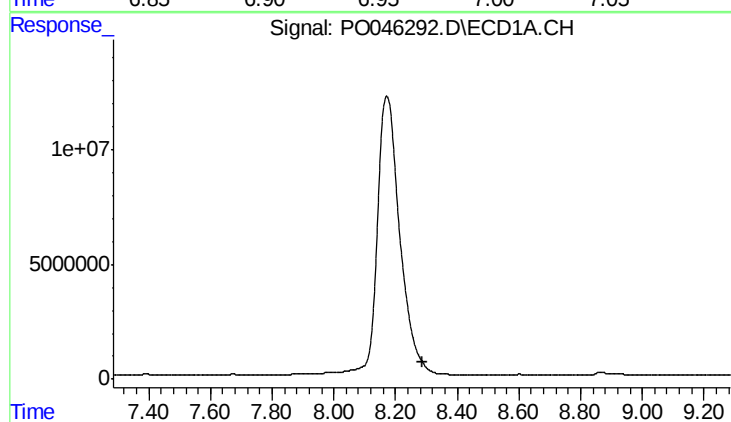
R.T.: 7.999 min
Delta R.T.: 0.024 min
Response: 5110082
Conc: 152.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



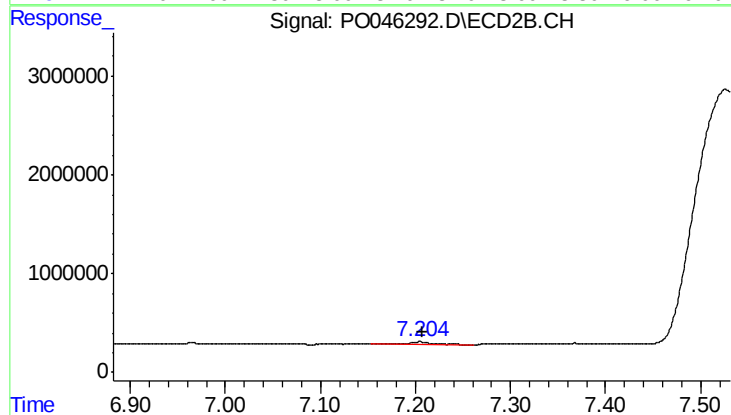
#39 AR-1262-4

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 204690
Conc: 14.95 ng/ml



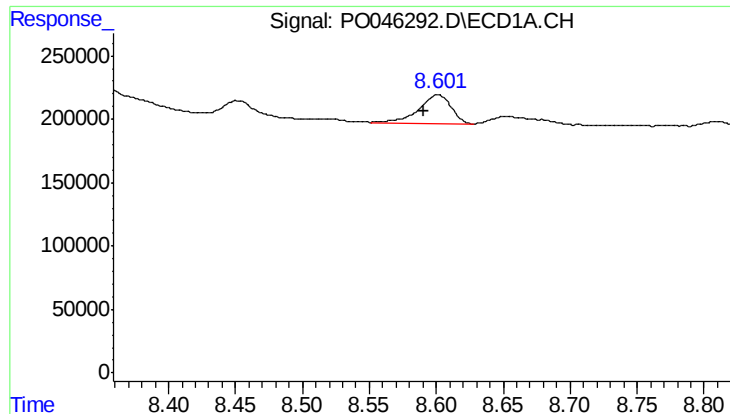
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

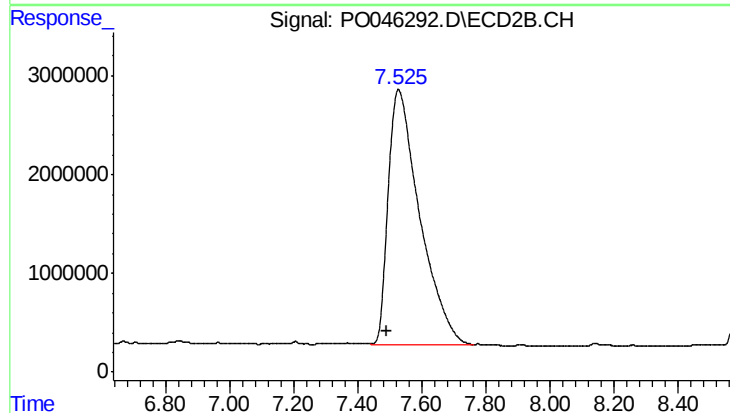
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 391579
Conc: 15.60 ng/ml



#41 AR-1268-1

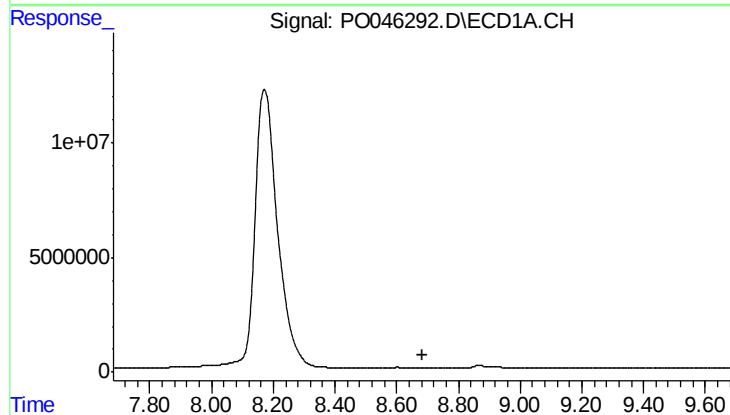
R.T.: 8.602 min
Delta R.T.: 0.011 min
Response: 374843
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



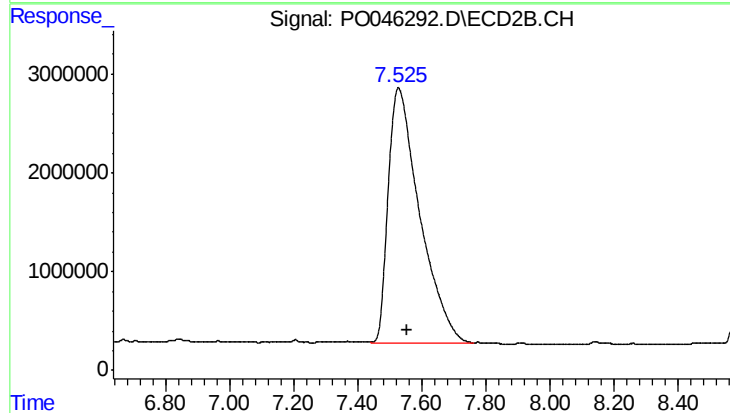
#41 AR-1268-1

R.T.: 7.527 min
Delta R.T.: 0.035 min
Response: 175671714
Conc: 7190.18 ng/ml



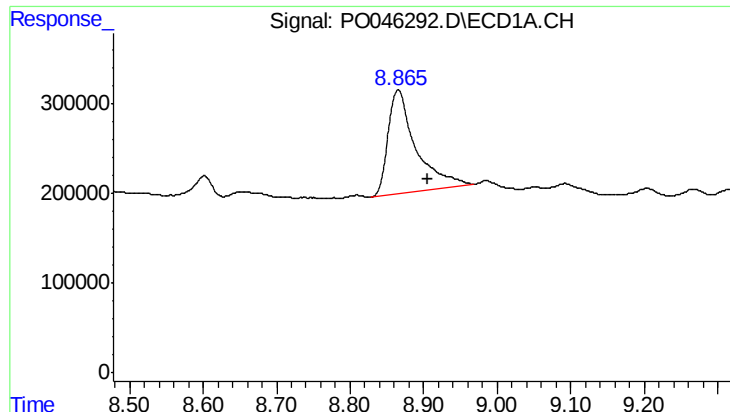
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.



#42 AR-1268-2

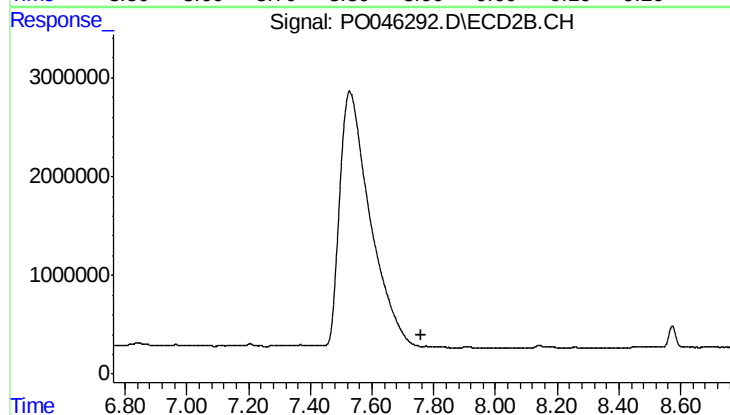
R.T.: 7.527 min
Delta R.T.: -0.028 min
Response: 175671714
Conc: 7252.09 ng/ml



#43 AR-1268-3

R.T.: 8.865 min
Delta R.T.: -0.040 min
Response: 3062953
Conc: 64.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.