

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062618\
 Data File : P0046278.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 19:06
 Operator : SM/UA
 Sample : PB110592BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB110592BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:14:29 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...	4.380	3.607	12282763	5618007	21.015	22.634
2) SA Decachlor...	10.044	8.572	6991649	3116404	15.164	18.591
Target Compounds						
3) L1 AR-1016-1	0.000	4.464	0	786447	N.D.	116.123 #
4) L1 AR-1016-2	5.590	0.000	549011	0	29.763	N.D. #
5) L1 AR-1016-3	0.000	4.991	0	13120531	N.D.	2120.321 #
6) L1 AR-1016-4	6.202	5.159	242127	6255669	15.356	918.872 #
7) L1 AR-1016-5	6.389	5.507	34696223	21297915	2618.515	3356.991 #
8) L2 AR-1221-1	0.000	3.769	0	2223783	N.D.	607.014 #
9) L2 AR-1221-2	4.683	3.909	164385	482026	30.317	182.845 #
10) L2 AR-1221-3	4.683	3.986	164385	326719	9.831	41.337 #
11) L3 AR-1232-1	0.000	4.281	0	2225895	N.D.	773.260 #
12) L3 AR-1232-2	5.549	0.000	1174399	0	135.334	N.D. #
13) L3 AR-1232-3	5.549	0.000	1174399	0	92.575	N.D. #
14) L3 AR-1232-4	5.590	0.000	549011	0	68.539	N.D. #
16) L4 AR-1242-1	5.549	5.332	1174399	3594434	46.905	661.457 #
17) L4 AR-1242-2	5.590	0.000	549011	0	34.751	N.D. #
19) L4 AR-1242-4	5.980	4.991	502393	13120531	41.066	2421.616 #
20) L4 AR-1242-5	6.202	5.159	242127	6255669	17.201	1084.544 #
21) L5 AR-1248-1	5.980	5.159	502393	6255669	25.644	712.282 #
22) L5 AR-1248-2	6.202	5.332	242127	3594434	13.721	444.810 #
23) L5 AR-1248-3	6.389	5.507	34696223	21297915	1501.322	1742.777
24) L5 AR-1248-4	6.389	5.507	34696223	21297915	1511.924	2365.877 #
25) L5 AR-1248-5	6.608	6.005	356275	4765166	23.331	804.943 #
26) L6 AR-1254-1	6.608	5.507	356275	21297915	10.394	1683.969 #
27) L6 AR-1254-2	0.000	5.637	0	2173203	N.D.	194.188 #
28) L6 AR-1254-3	6.967	6.005	18379811	4765166	491.232	266.920 #
29) L6 AR-1254-4	0.000	6.277	0	9536212	N.D.	845.535 #
30) L6 AR-1254-5	0.000	6.539	0	4397408	N.D.	559.766 #
31) L7 AR-1260-1	0.000	6.174	0	2398805	N.D.	194.563 #
32) L7 AR-1260-2	7.391	6.332	2726060	12440980	82.187	837.758 #
33) L7 AR-1260-3	7.629	6.674	608017	3269736	15.554	207.886 #
35) L7 AR-1260-5	0.000	7.524	0	138.3E6	N.D.	8145.840 #
36) L8 AR-1262-1	0.000	6.332	0	12440980	N.D.	1090.204 #
37) L8 AR-1262-2	7.391	6.479	2726060	2130211	104.110	188.624 #
38) L8 AR-1262-3	7.629	6.710	608017	805711	25.252	51.892 #
41) L9 AR-1268-1	0.000	7.524	0	138.3E6	N.D.	5658.876 #
42) L9 AR-1268-2	0.000	7.524	0	138.3E6	N.D.	5707.598 #
43) L9 AR-1268-3	8.863	0.000	1978963	0	41.502	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062618\
Data File : P0046278.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2018 19:06
Operator : SM/UA
Sample : PB110592BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB110592BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:14:29 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

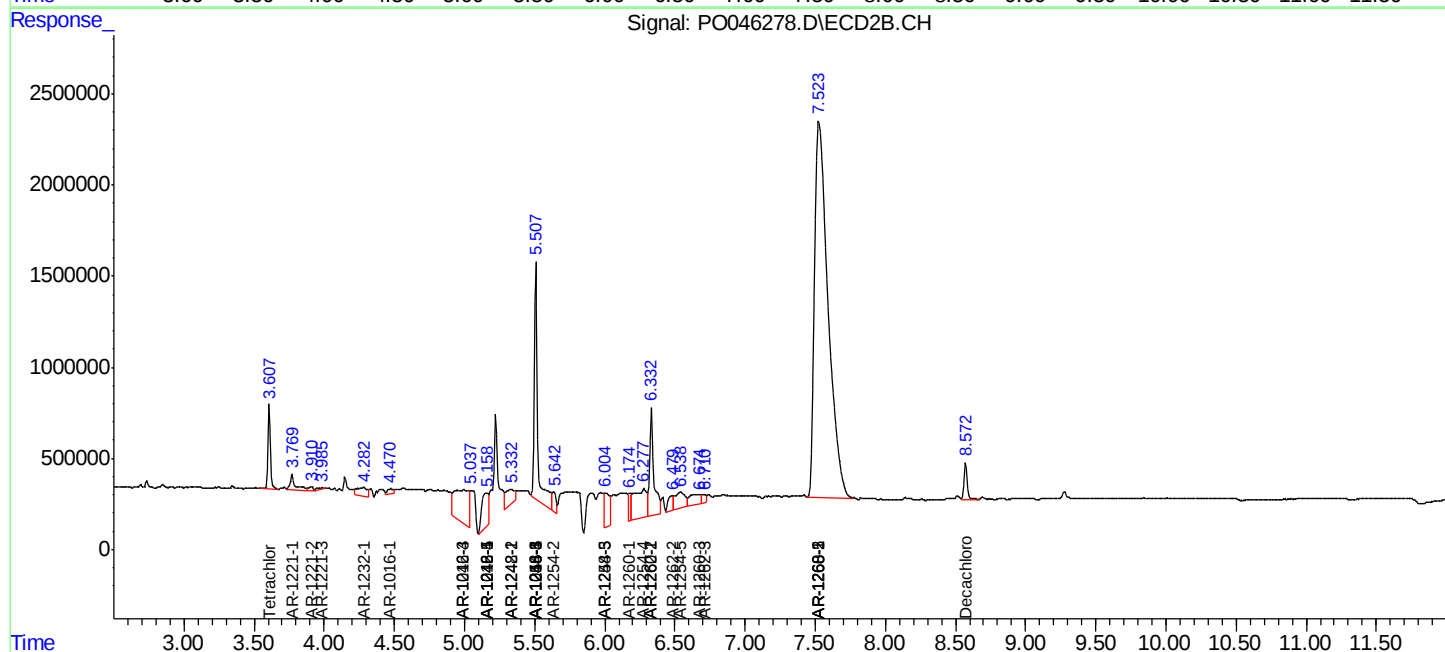
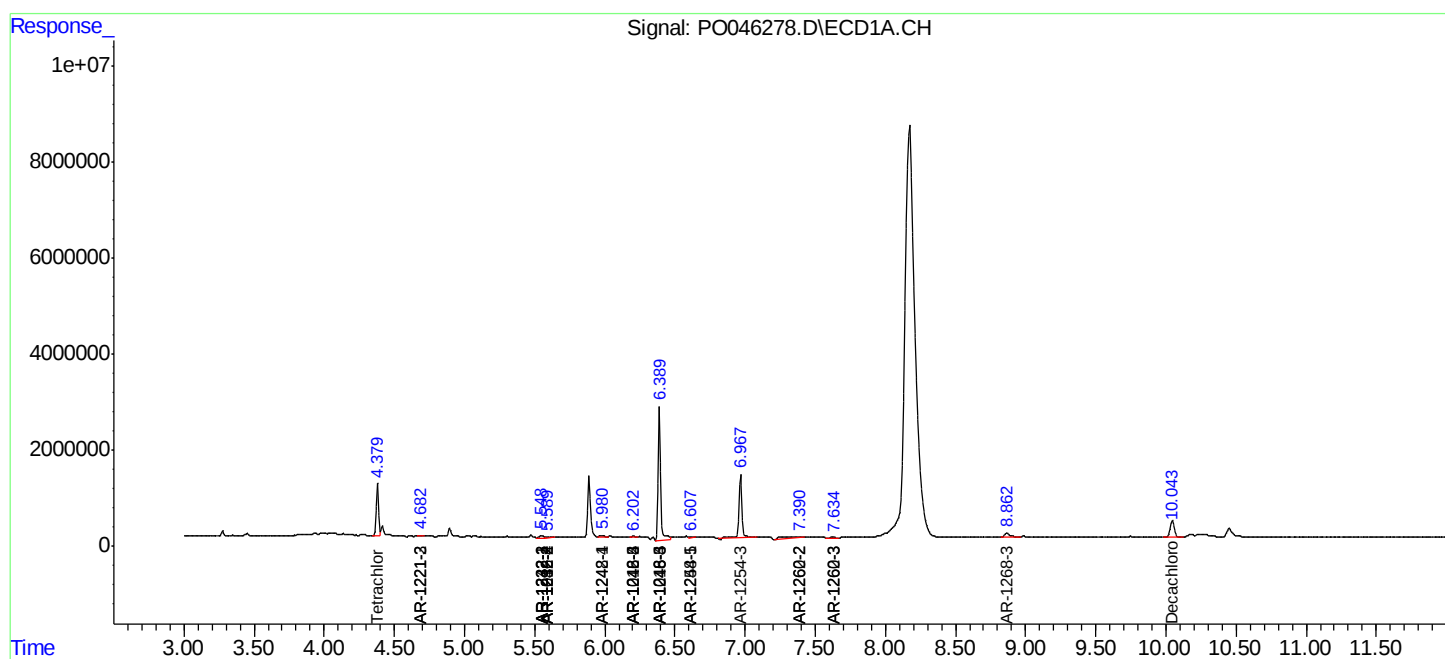
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

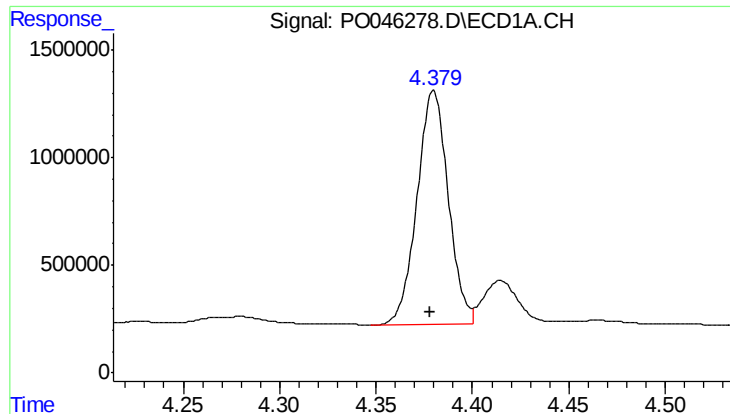
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062618\
Data File : PO046278.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2018 19:06
Operator : SM/UA
Sample : PB110592BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB110592BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:14:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 26 05:14:56 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

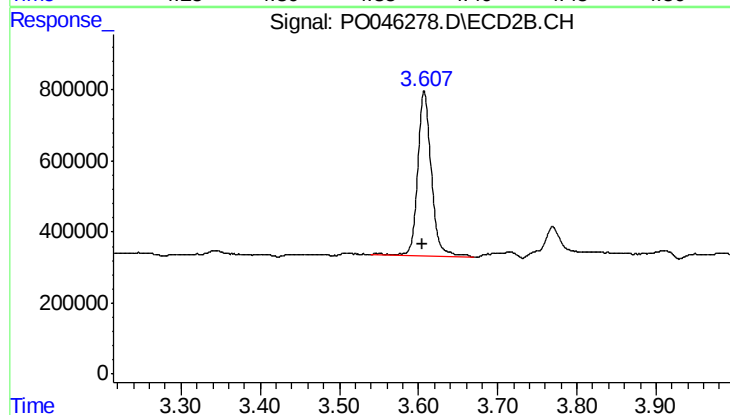




#1 Tetrachloro-m-xylene

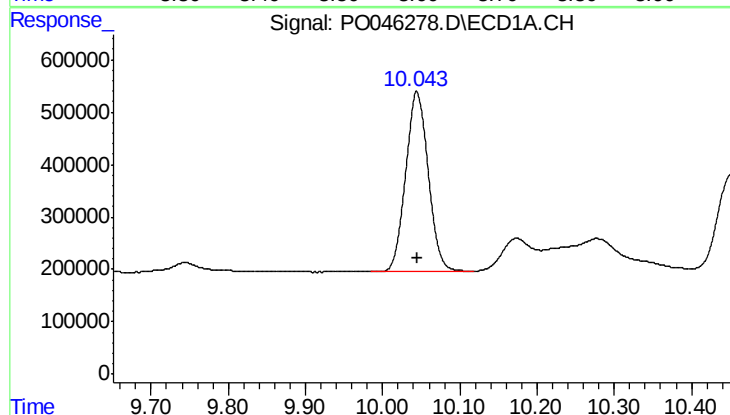
R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 12282763
Conc: 21.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110592BL



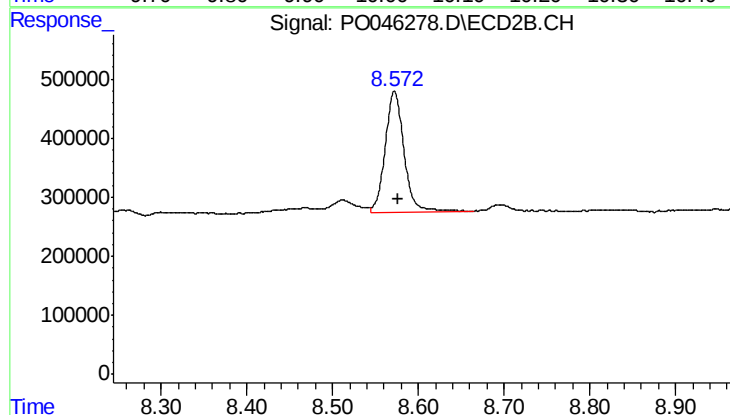
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 5618007
Conc: 22.63 ng/ml



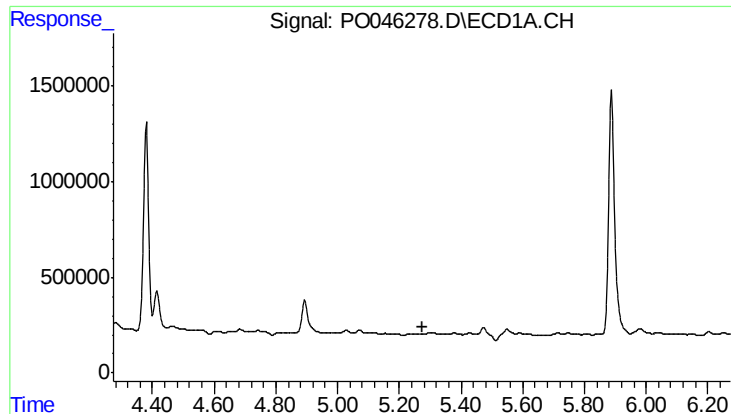
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.002 min
Response: 6991649
Conc: 15.16 ng/ml



#2 Decachlorobiphenyl

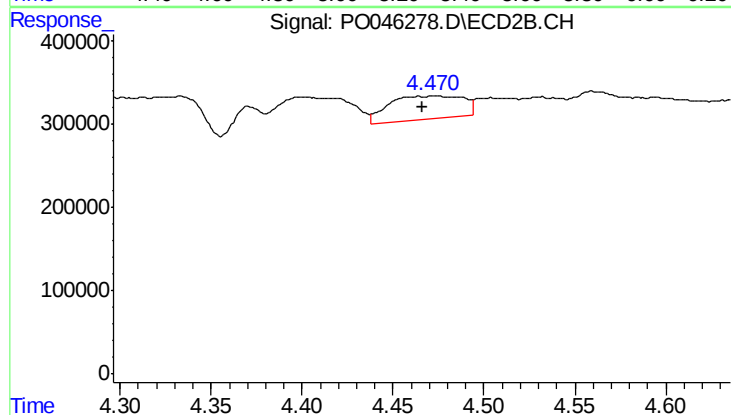
R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 3116404
Conc: 18.59 ng/ml



#3 AR-1016-1

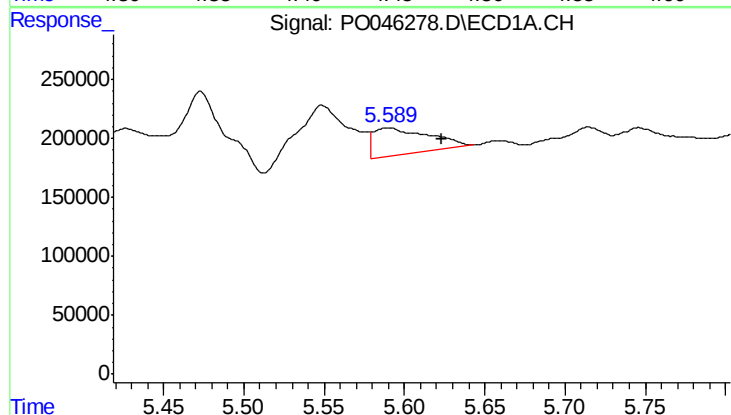
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110592BL



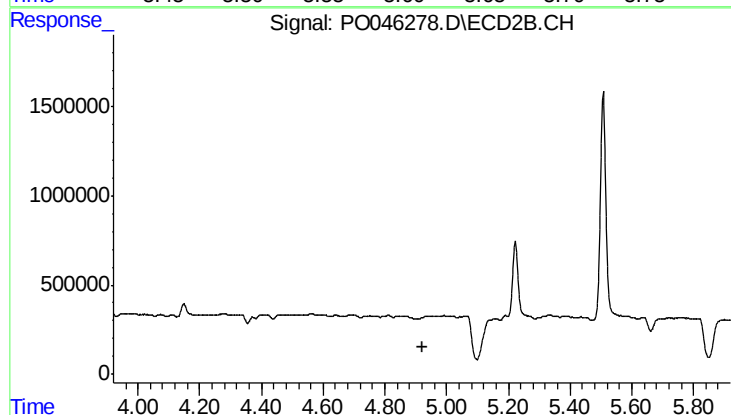
#3 AR-1016-1

R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 786447
Conc: 116.12 ng/ml



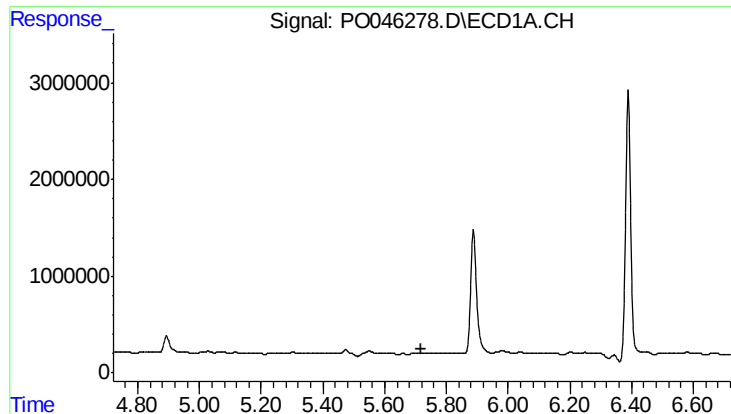
#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: -0.033 min
Response: 549011
Conc: 29.76 ng/ml



#4 AR-1016-2

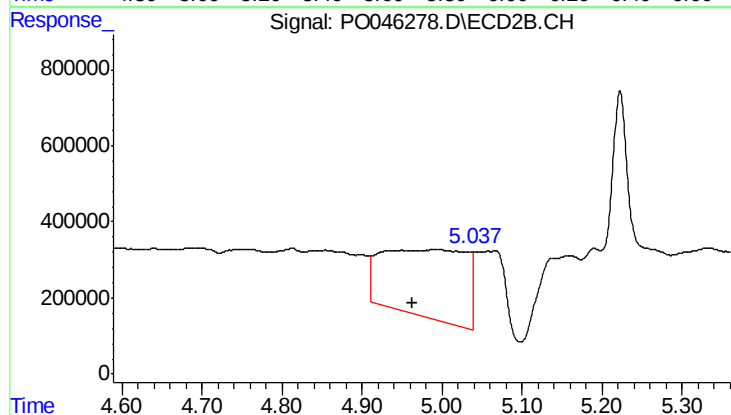
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#5 AR-1016-3

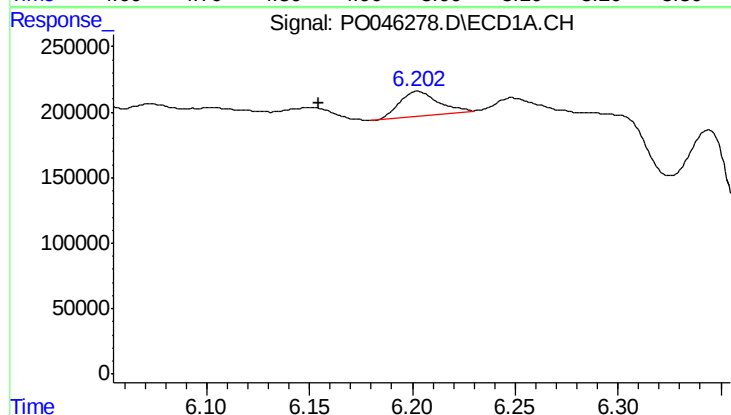
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110592BL



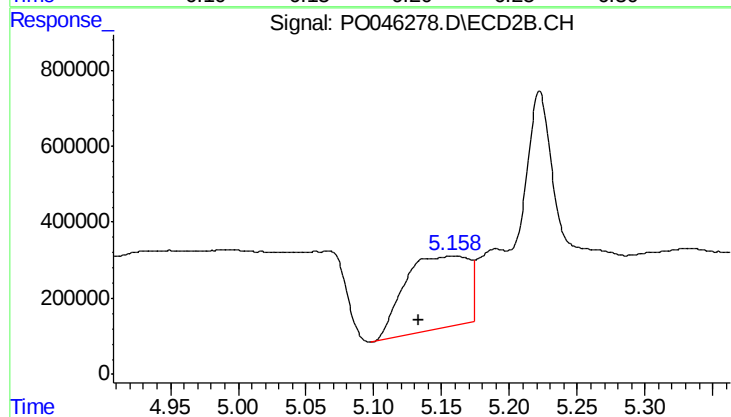
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.029 min
Response: 13120531
Conc: 2120.32 ng/ml



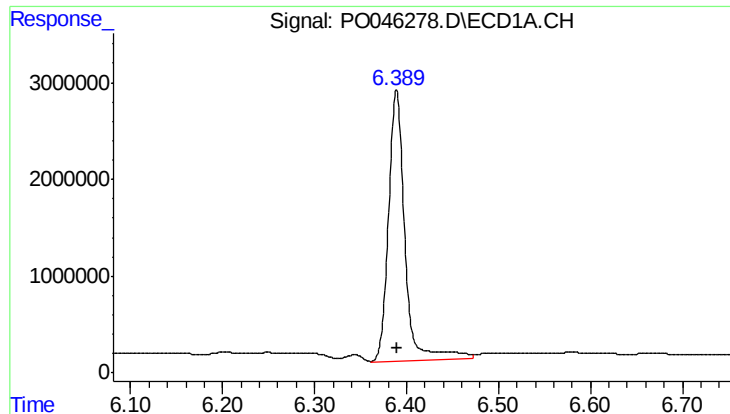
#6 AR-1016-4

R.T.: 6.202 min
Delta R.T.: 0.048 min
Response: 242127
Conc: 15.36 ng/ml



#6 AR-1016-4

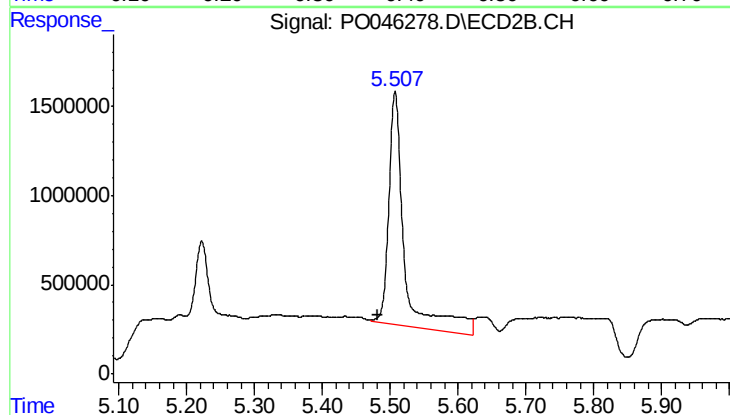
R.T.: 5.159 min
Delta R.T.: 0.026 min
Response: 6255669
Conc: 918.87 ng/ml



#7 AR-1016-5

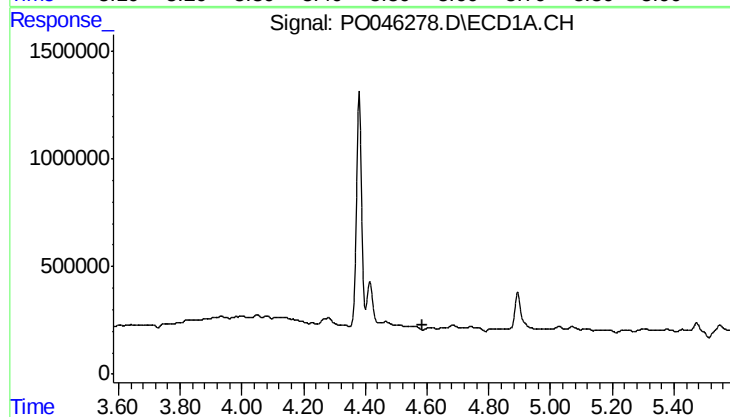
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 34696223
Conc: 2618.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110592BL



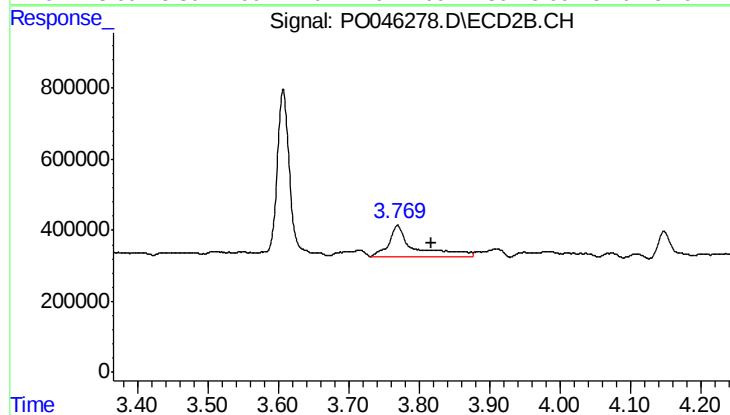
#7 AR-1016-5

R.T.: 5.507 min
Delta R.T.: 0.025 min
Response: 21297915
Conc: 3356.99 ng/ml



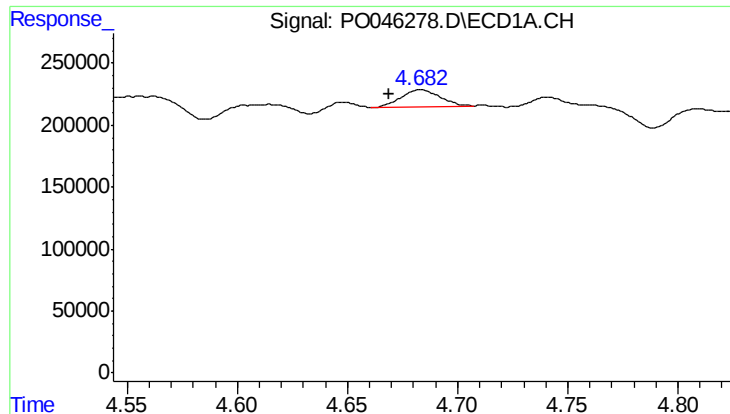
#8 AR-1221-1

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



#8 AR-1221-1

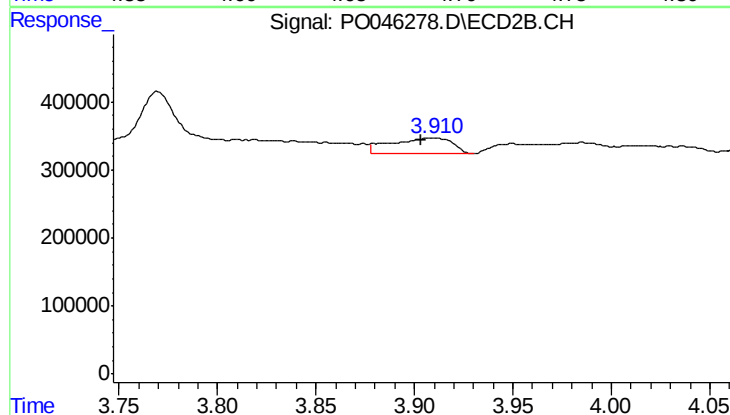
R.T.: 3.769 min
Delta R.T.: -0.049 min
Response: 2223783
Conc: 607.01 ng/ml



#9 AR-1221-2

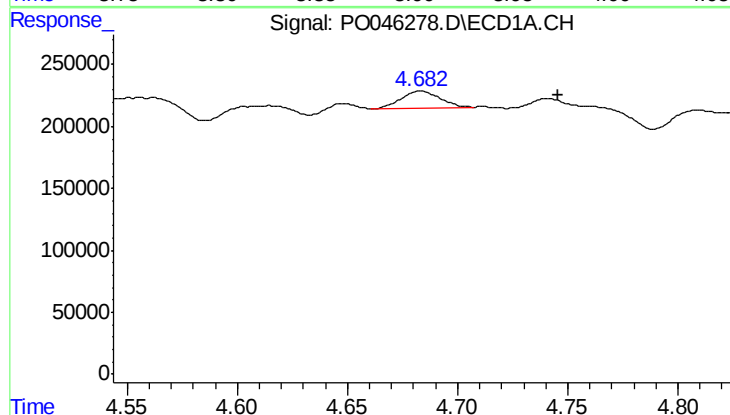
R.T.: 4.683 min
Delta R.T.: 0.014 min
Response: 164385
Conc: 30.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110592BL



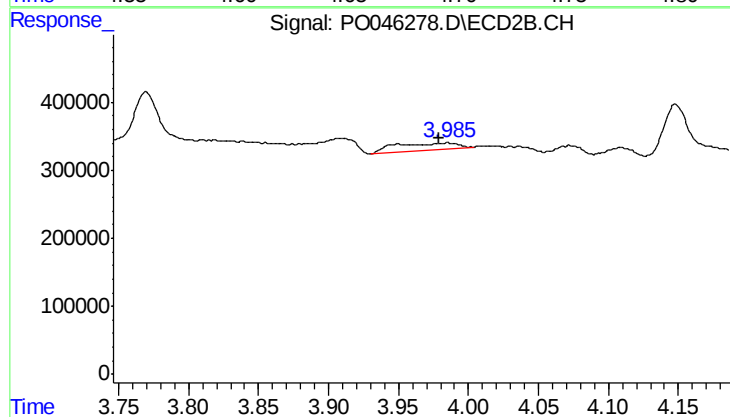
#9 AR-1221-2

R.T.: 3.909 min
Delta R.T.: 0.006 min
Response: 482026
Conc: 182.84 ng/ml



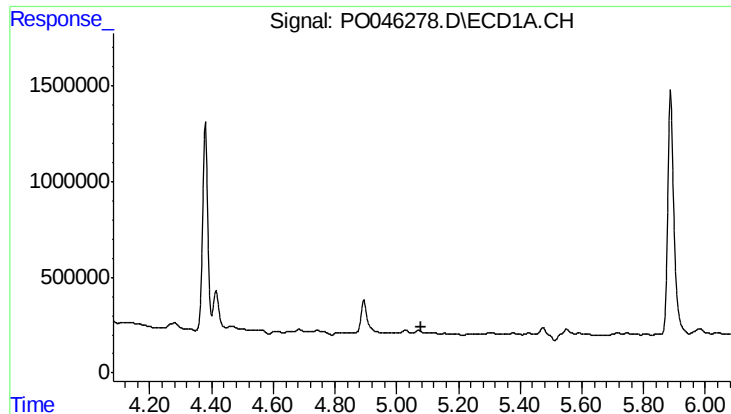
#10 AR-1221-3

R.T.: 4.683 min
Delta R.T.: -0.062 min
Response: 164385
Conc: 9.83 ng/ml



#10 AR-1221-3

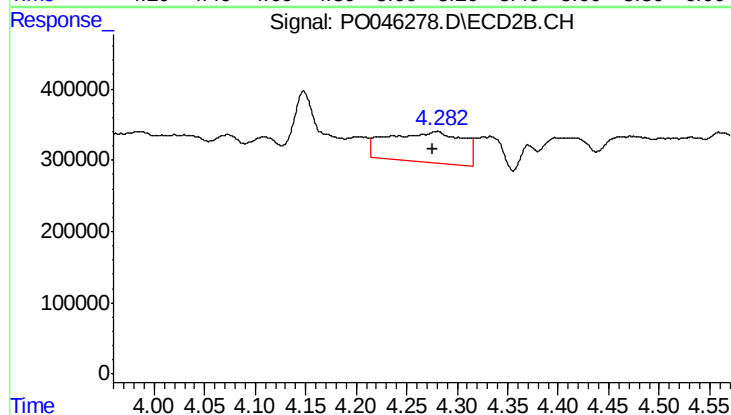
R.T.: 3.986 min
Delta R.T.: 0.006 min
Response: 326719
Conc: 41.34 ng/ml



#11 AR-1232-1

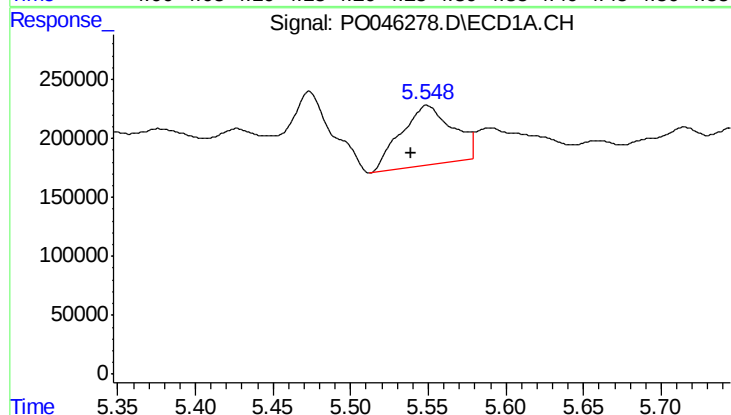
R.T.: 0.000 min
Exp R.T.: 5.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110592BL



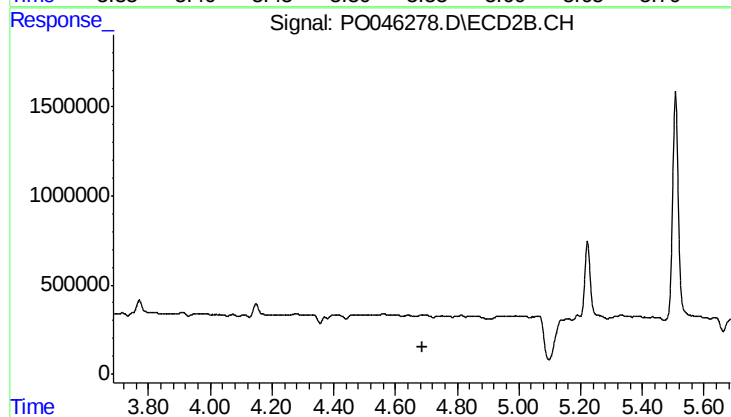
#11 AR-1232-1

R.T.: 4.281 min
Delta R.T.: 0.005 min
Response: 2225895
Conc: 773.26 ng/ml



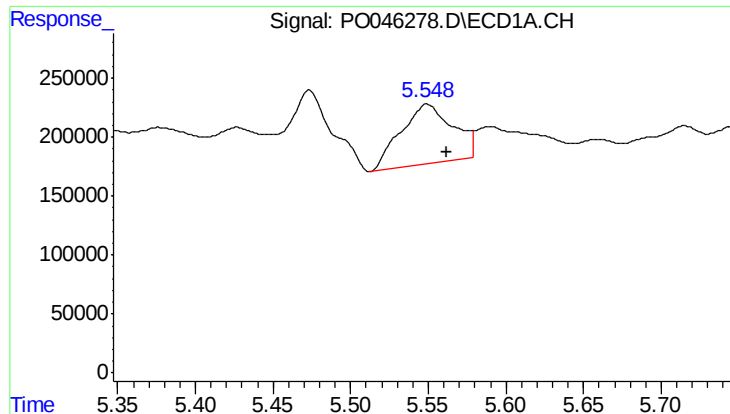
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.010 min
Response: 1174399
Conc: 135.33 ng/ml



#12 AR-1232-2

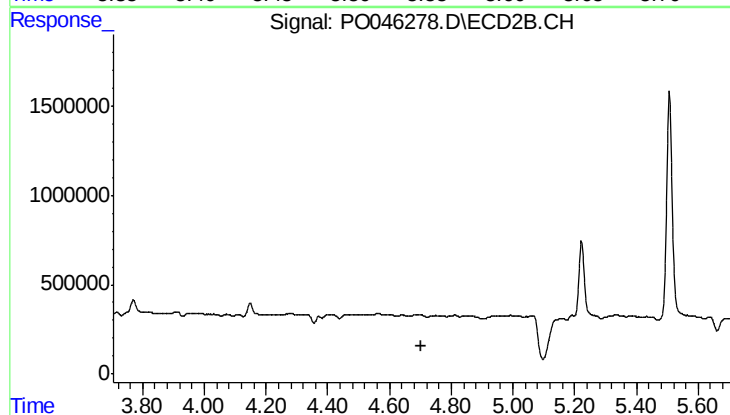
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#13 AR-1232-3

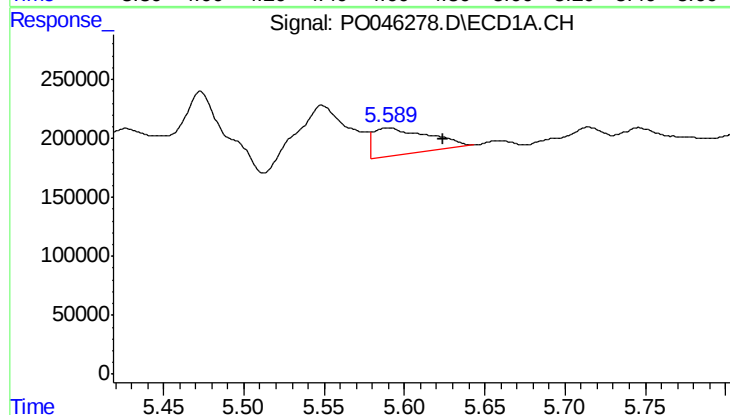
R.T.: 5.549 min
Delta R.T.: -0.013 min
Response: 1174399
Conc: 92.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110592BL



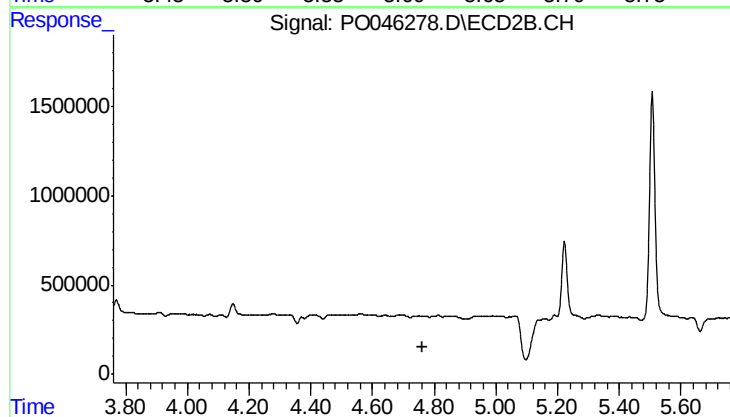
#13 AR-1232-3

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



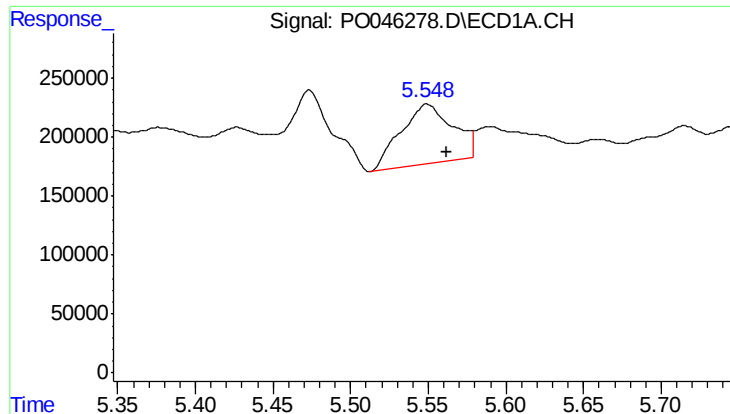
#14 AR-1232-4

R.T.: 5.590 min
Delta R.T.: -0.033 min
Response: 549011
Conc: 68.54 ng/ml



#14 AR-1232-4

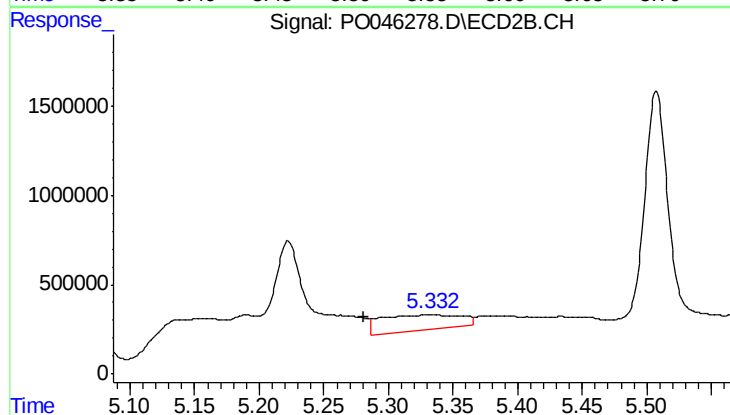
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#16 AR-1242-1

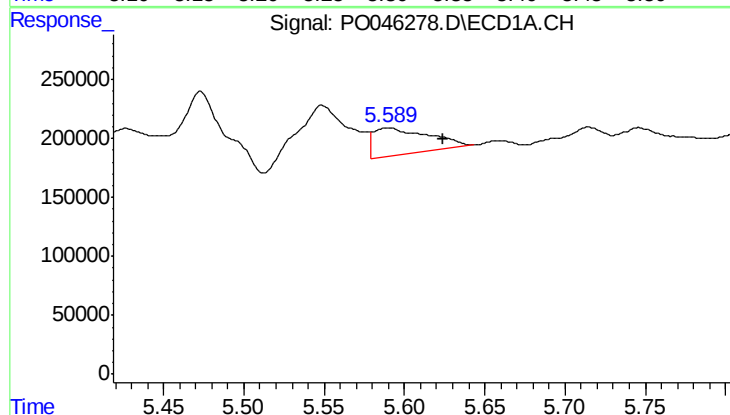
R.T.: 5.549 min
Delta R.T.: -0.013 min
Response: 1174399
Conc: 46.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110592BL



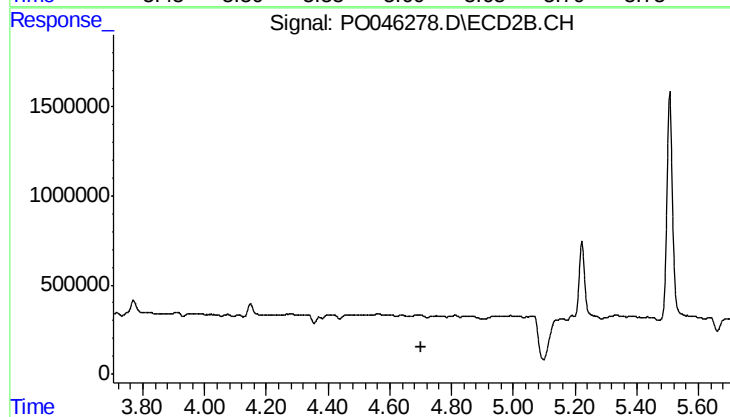
#16 AR-1242-1

R.T.: 5.332 min
Delta R.T.: 0.052 min
Response: 3594434
Conc: 661.46 ng/ml



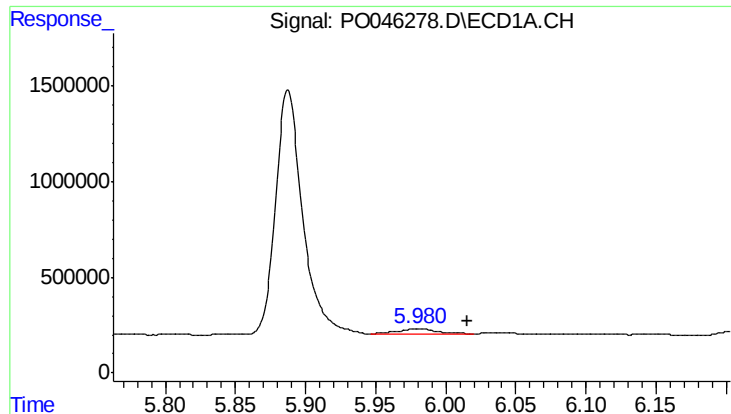
#17 AR-1242-2

R.T.: 5.590 min
Delta R.T.: -0.034 min
Response: 549011
Conc: 34.75 ng/ml



#17 AR-1242-2

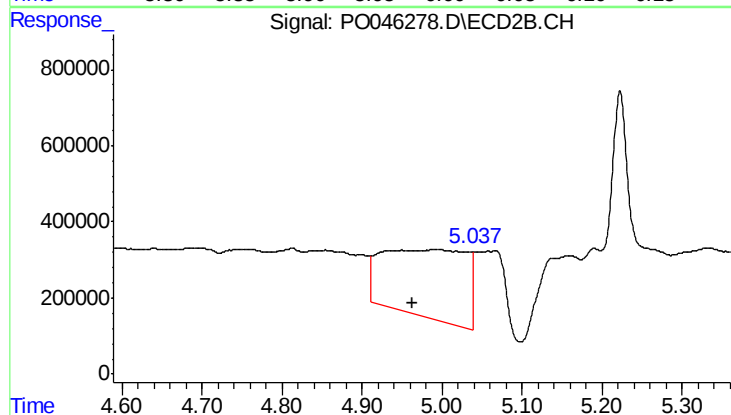
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



#19 AR-1242-4

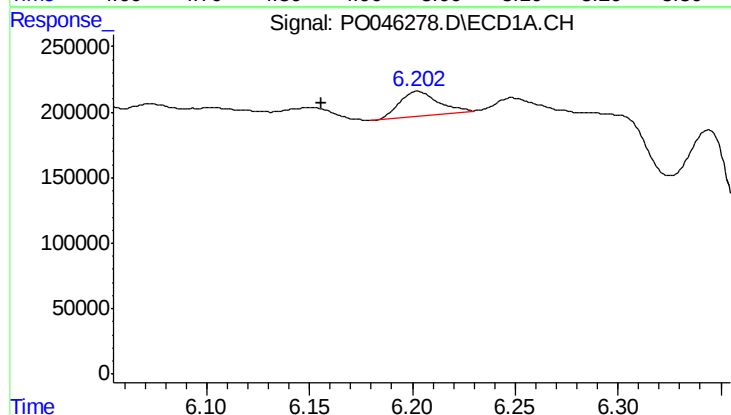
R.T.: 5.980 min
Delta R.T.: -0.035 min
Response: 502393
Conc: 41.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110592BL



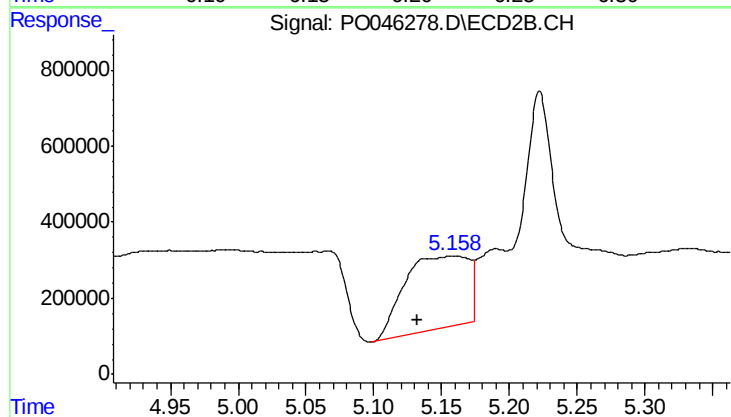
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: 0.029 min
Response: 13120531
Conc: 2421.62 ng/ml



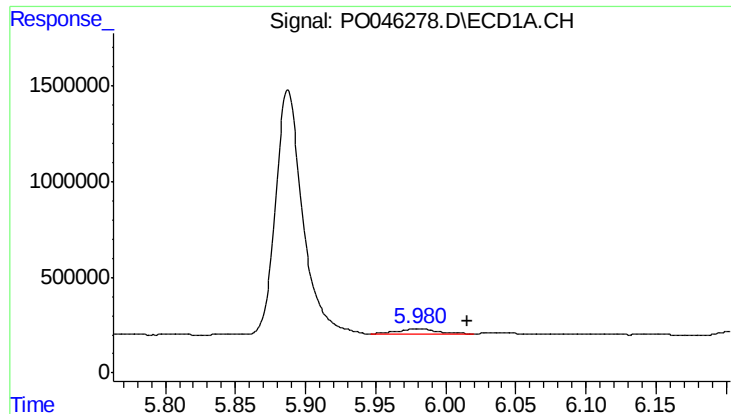
#20 AR-1242-5

R.T.: 6.202 min
Delta R.T.: 0.047 min
Response: 242127
Conc: 17.20 ng/ml



#20 AR-1242-5

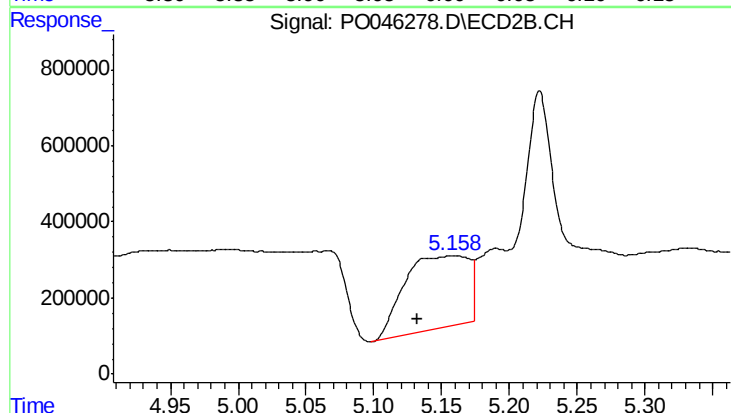
R.T.: 5.159 min
Delta R.T.: 0.026 min
Response: 6255669
Conc: 1084.54 ng/ml



#21 AR-1248-1

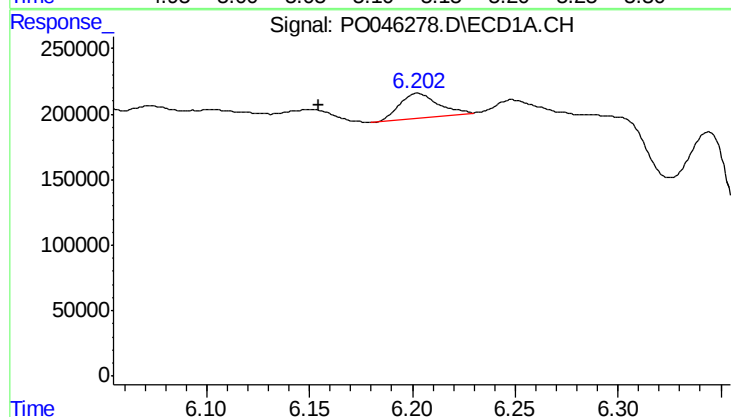
R.T.: 5.980 min
Delta R.T.: -0.035 min
Response: 502393
Conc: 25.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110592BL



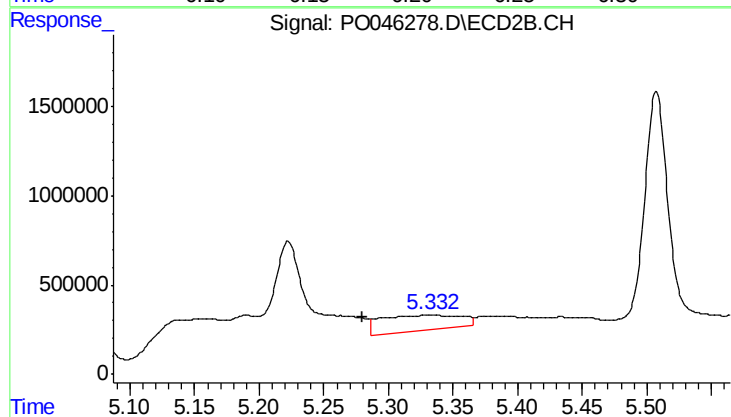
#21 AR-1248-1

R.T.: 5.159 min
Delta R.T.: 0.026 min
Response: 6255669
Conc: 712.28 ng/ml



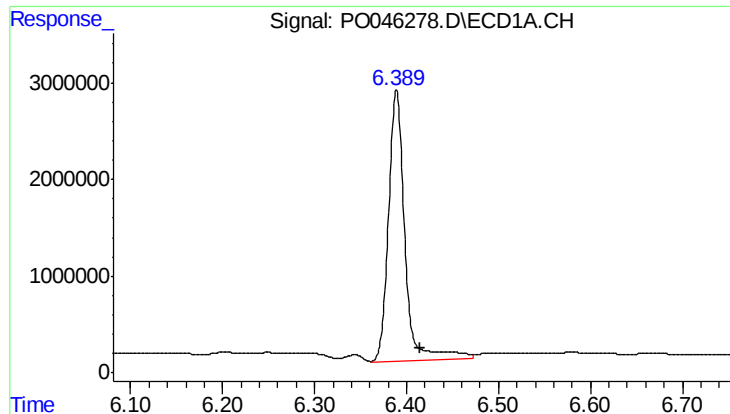
#22 AR-1248-2

R.T.: 6.202 min
Delta R.T.: 0.048 min
Response: 242127
Conc: 13.72 ng/ml



#22 AR-1248-2

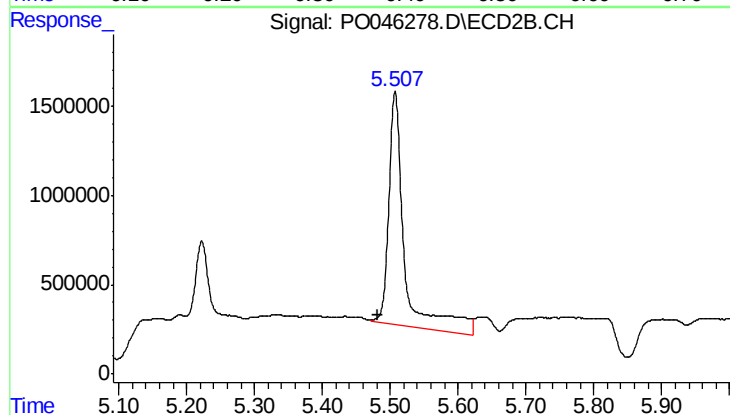
R.T.: 5.332 min
Delta R.T.: 0.052 min
Response: 3594434
Conc: 444.81 ng/ml



#23 AR-1248-3

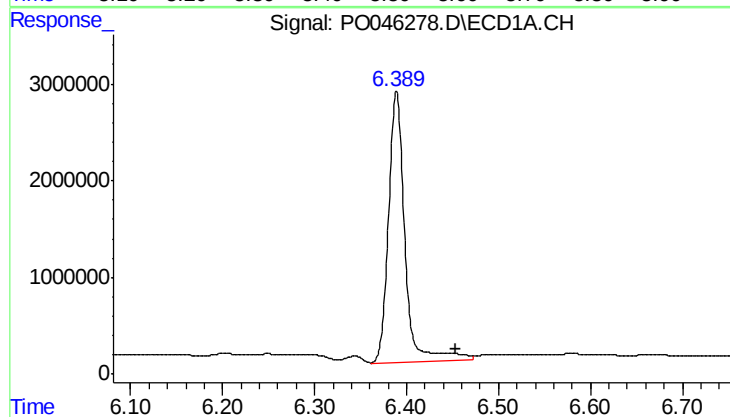
R.T.: 6.389 min
Delta R.T.: -0.026 min
Response: 34696223
Conc: 1501.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110592BL



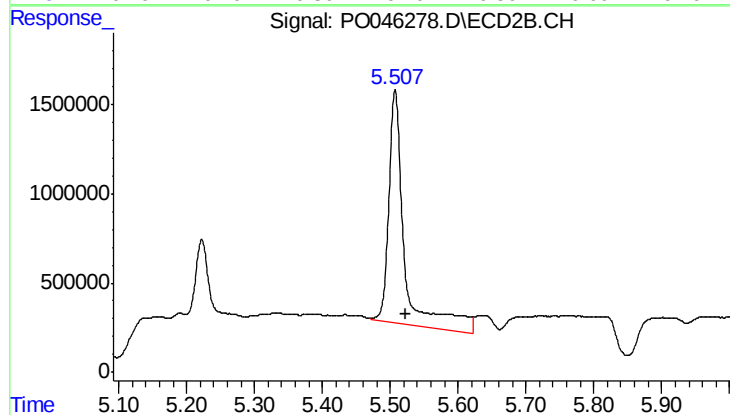
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: 0.026 min
Response: 21297915
Conc: 1742.78 ng/ml



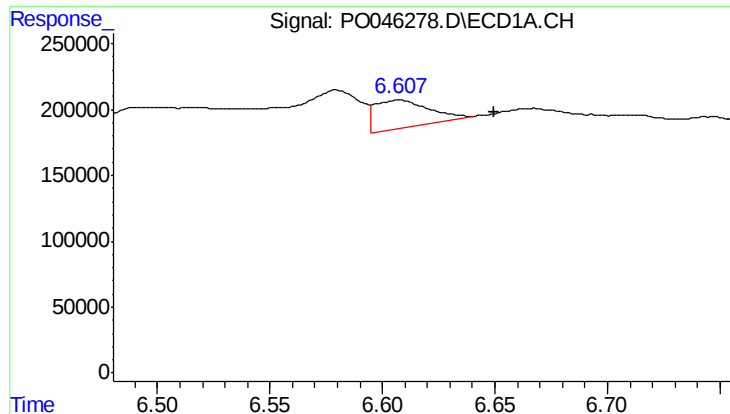
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: -0.064 min
Response: 34696223
Conc: 1511.92 ng/ml



#24 AR-1248-4

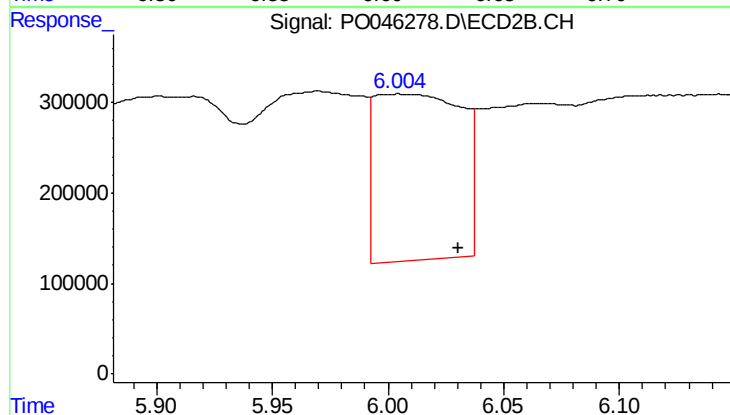
R.T.: 5.507 min
Delta R.T.: -0.015 min
Response: 21297915
Conc: 2365.88 ng/ml



#25 AR-1248-5

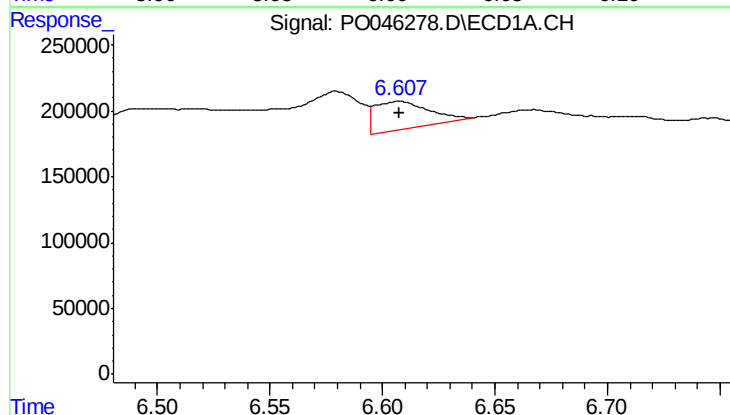
R.T.: 6.608 min
Delta R.T.: -0.042 min
Response: 356275
Conc: 23.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110592BL



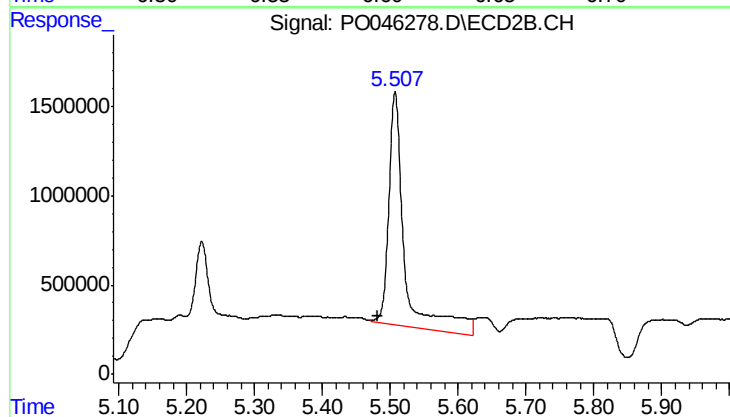
#25 AR-1248-5

R.T.: 6.005 min
Delta R.T.: -0.026 min
Response: 4765166
Conc: 804.94 ng/ml



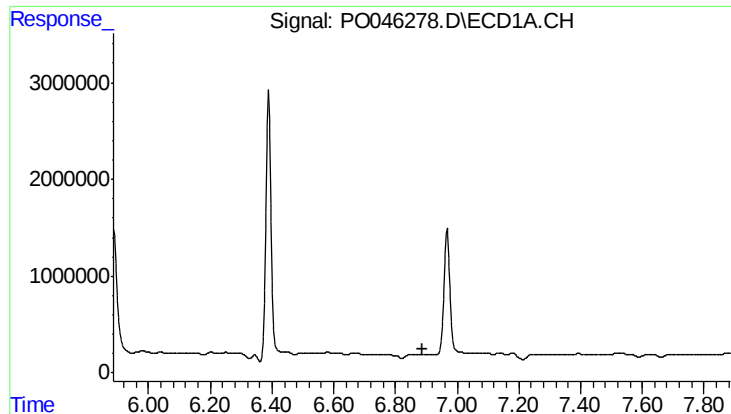
#26 AR-1254-1

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 356275
Conc: 10.39 ng/ml



#26 AR-1254-1

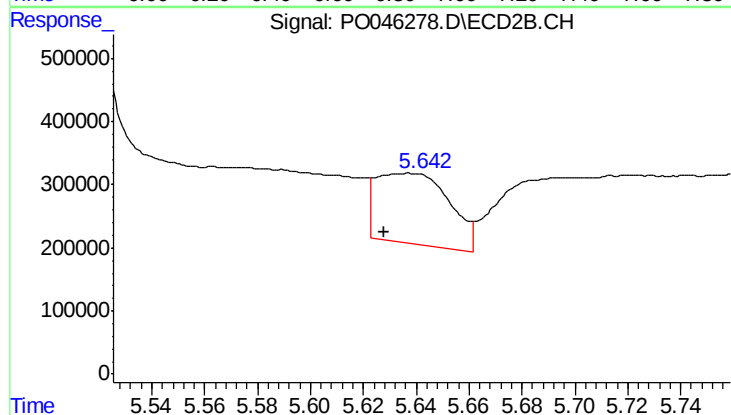
R.T.: 5.507 min
Delta R.T.: 0.025 min
Response: 21297915
Conc: 1683.97 ng/ml



#27 AR-1254-2

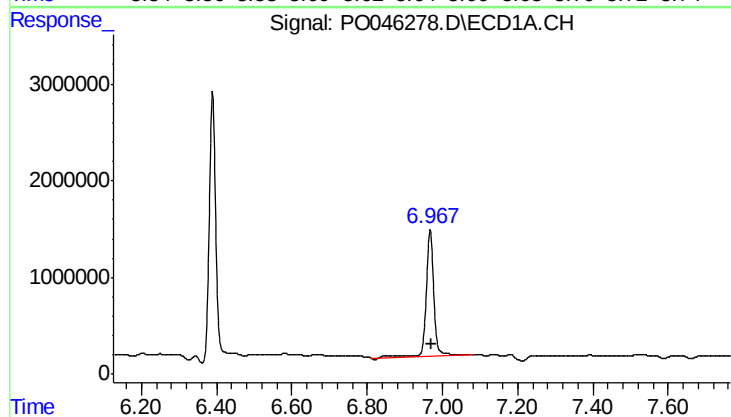
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110592BL



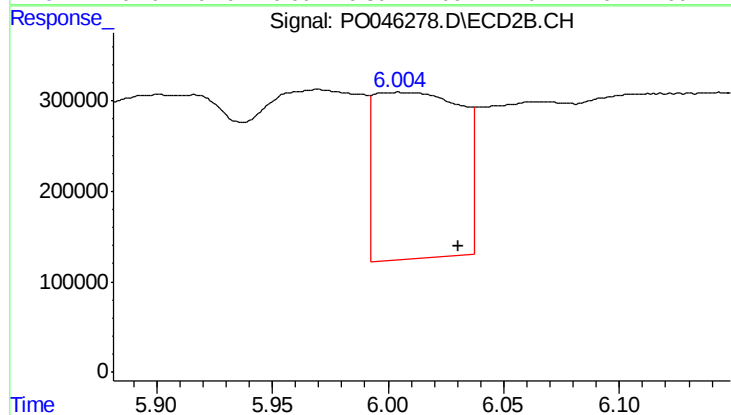
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: 0.009 min
Response: 2173203
Conc: 194.19 ng/ml



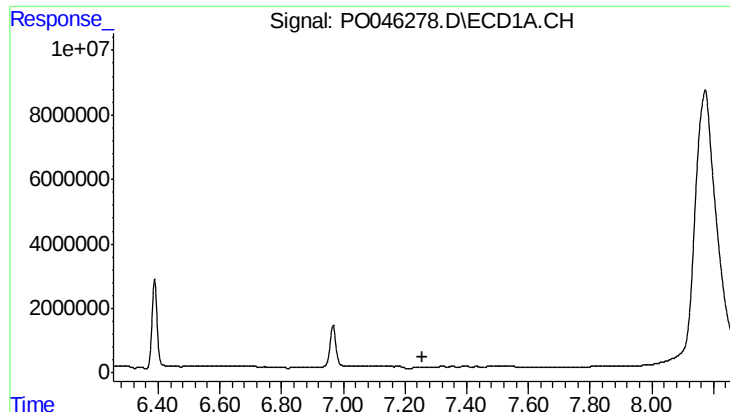
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 18379811
Conc: 491.23 ng/ml



#28 AR-1254-3

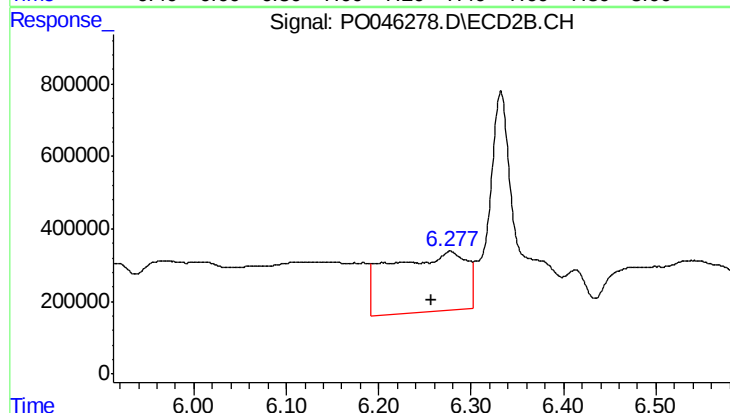
R.T.: 6.005 min
Delta R.T.: -0.026 min
Response: 4765166
Conc: 266.92 ng/ml



#29 AR-1254-4

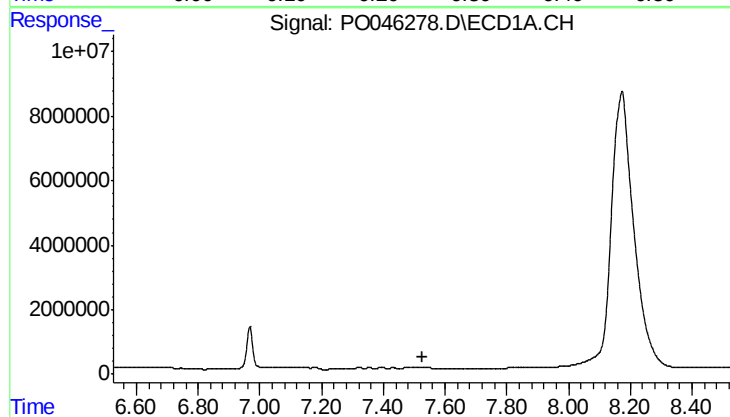
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110592BL



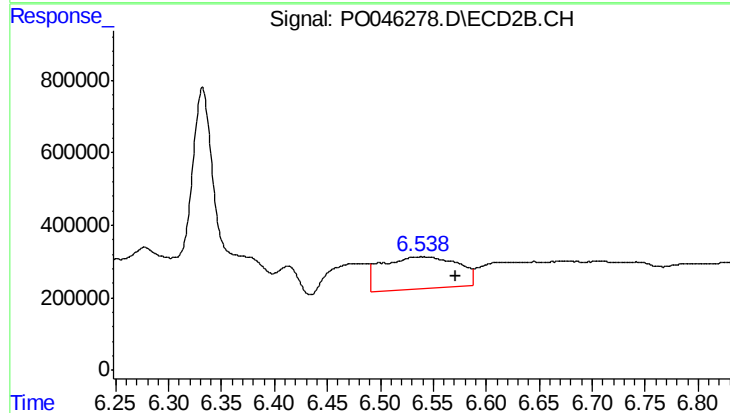
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: 0.021 min
Response: 9536212
Conc: 845.53 ng/ml



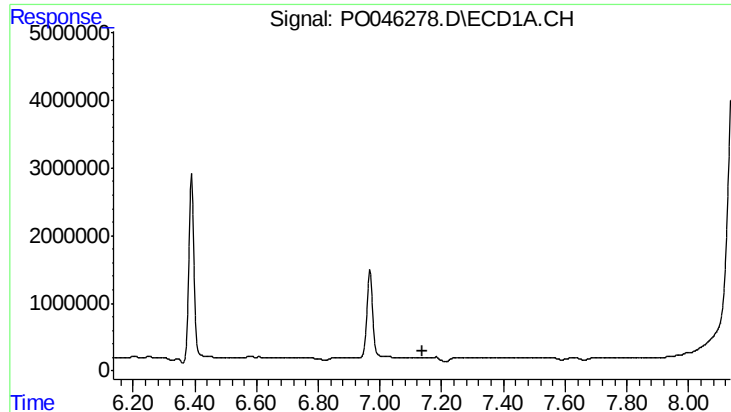
#30 AR-1254-5

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



#30 AR-1254-5

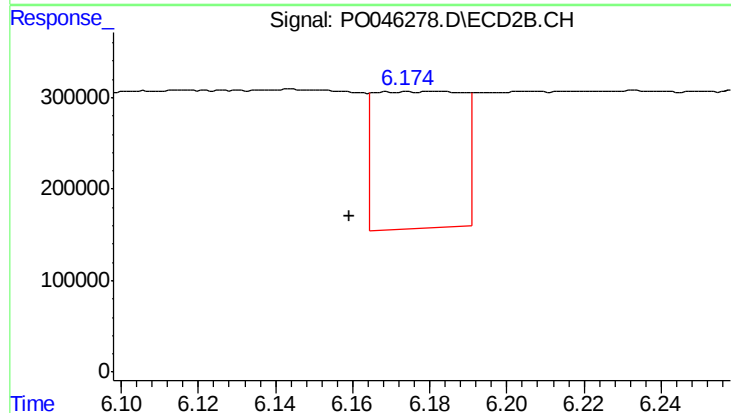
R.T.: 6.539 min
Delta R.T.: -0.032 min
Response: 4397408
Conc: 559.77 ng/ml



#31 AR-1260-1

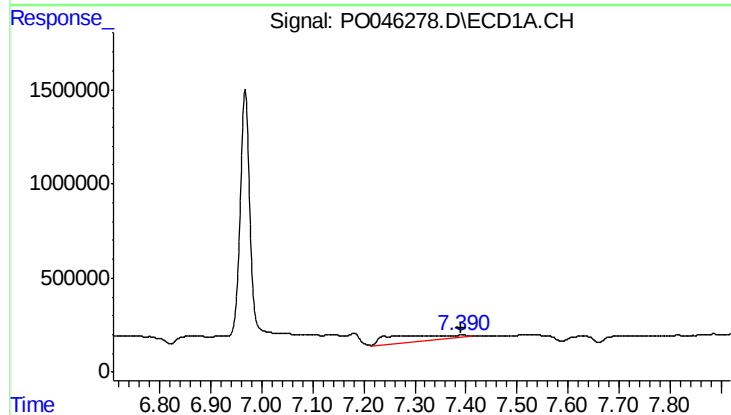
R.T.: 0.000 min
Exp R.T.: 7.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110592BL



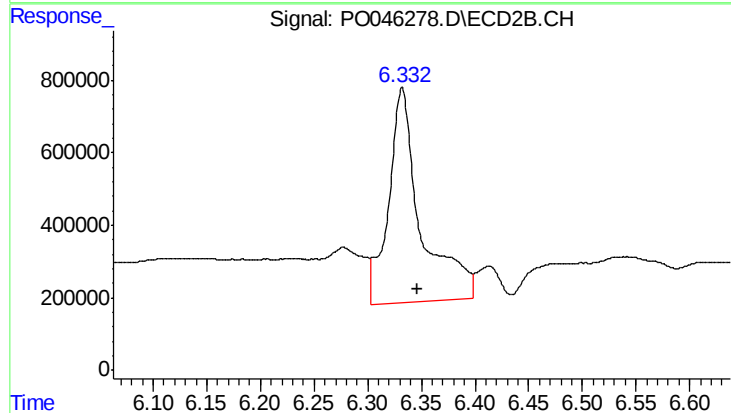
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: 0.015 min
Response: 2398805
Conc: 194.56 ng/ml



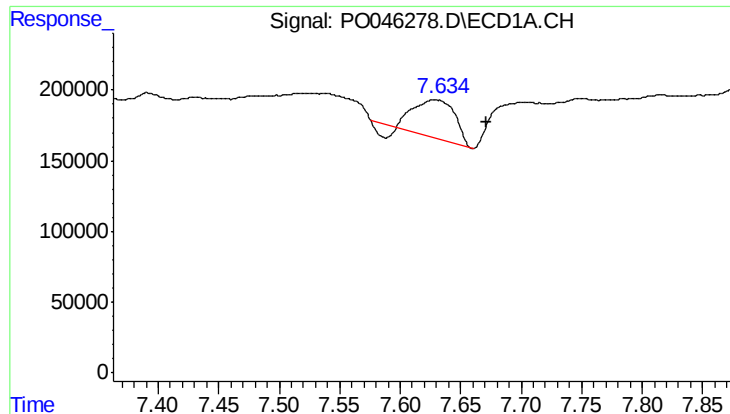
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 2726060
Conc: 82.19 ng/ml



#32 AR-1260-2

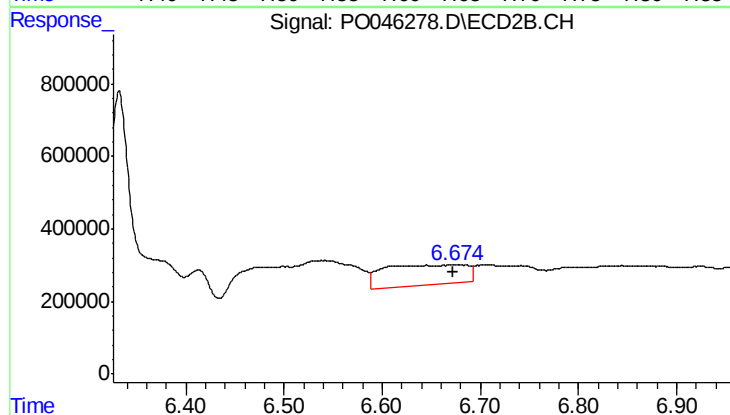
R.T.: 6.332 min
Delta R.T.: -0.014 min
Response: 12440980
Conc: 837.76 ng/ml



#33 AR-1260-3

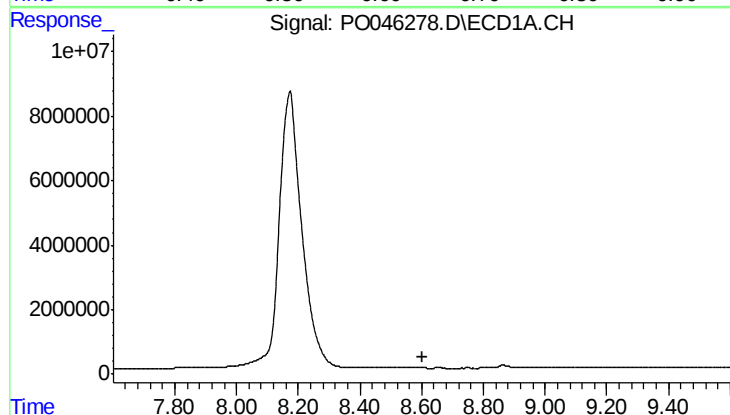
R.T.: 7.629 min
Delta R.T.: -0.043 min
Response: 608017
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110592BL



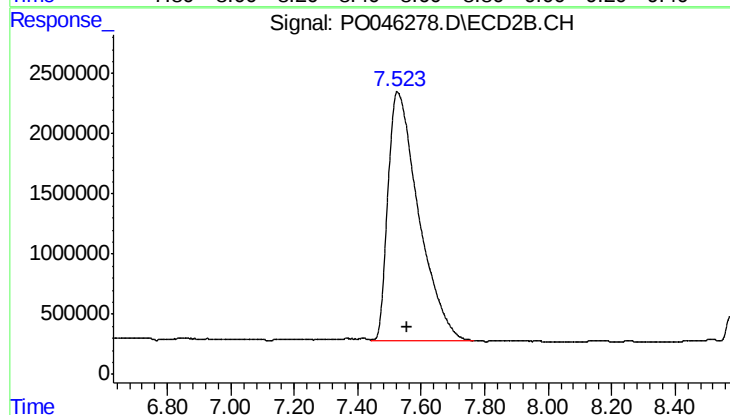
#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 3269736
Conc: 207.89 ng/ml



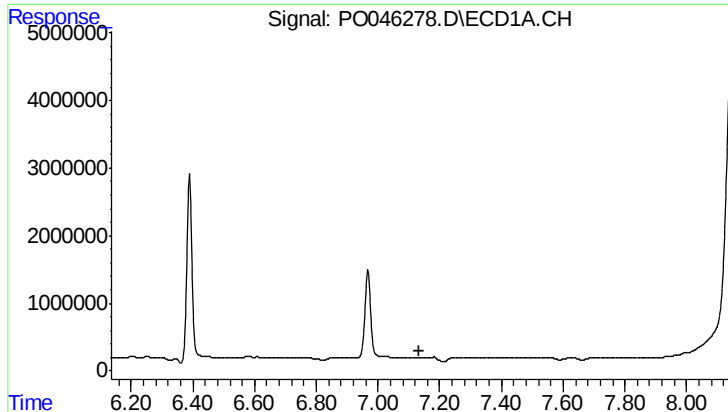
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.601 min
Response: 0
Conc: N.D.



#35 AR-1260-5

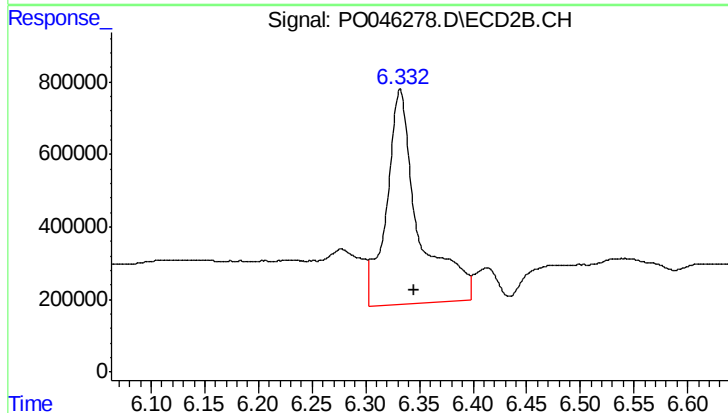
R.T.: 7.524 min
Delta R.T.: -0.030 min
Response: 138258611
Conc: 8145.84 ng/ml



#36 AR-1262-1

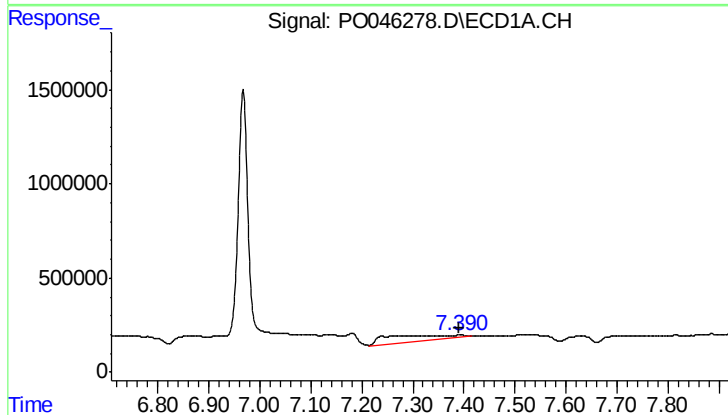
R.T.: 0.000 min
Exp R.T.: 7.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110592BL



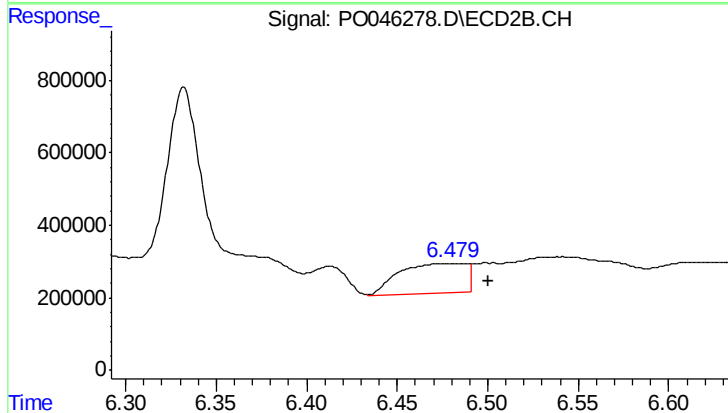
#36 AR-1262-1

R.T.: 6.332 min
Delta R.T.: -0.013 min
Response: 12440980
Conc: 1090.20 ng/ml



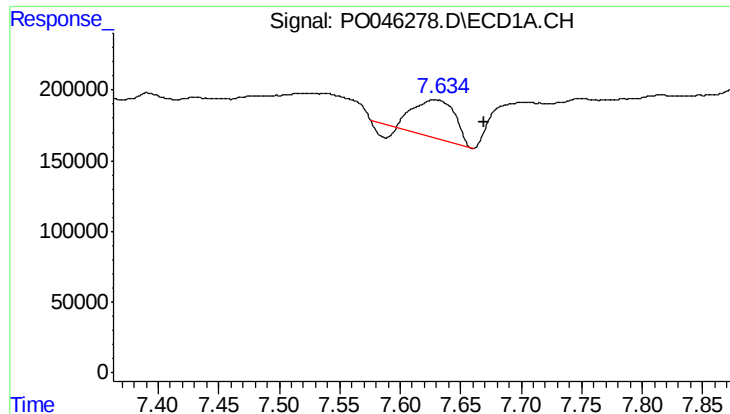
#37 AR-1262-2

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 2726060
Conc: 104.11 ng/ml



#37 AR-1262-2

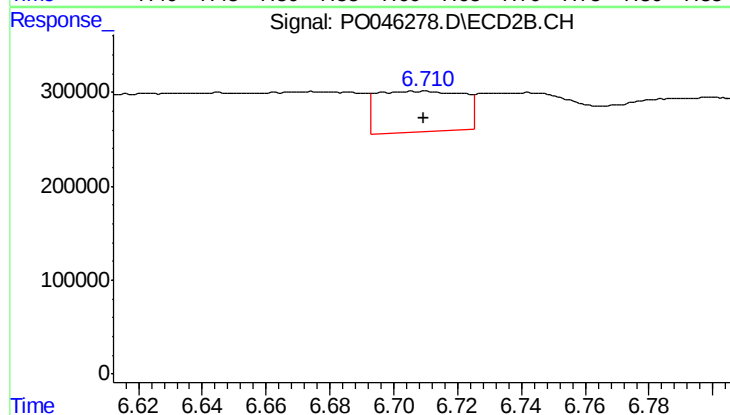
R.T.: 6.479 min
Delta R.T.: -0.022 min
Response: 2130211
Conc: 188.62 ng/ml



#38 AR-1262-3

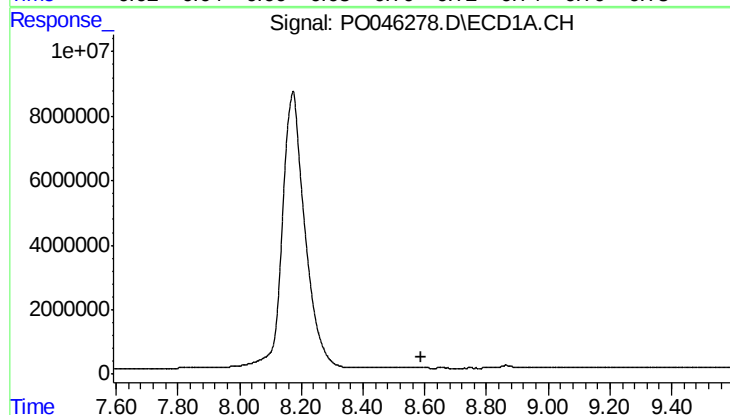
R.T.: 7.629 min
Delta R.T.: -0.041 min
Response: 608017
Conc: 25.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110592BL



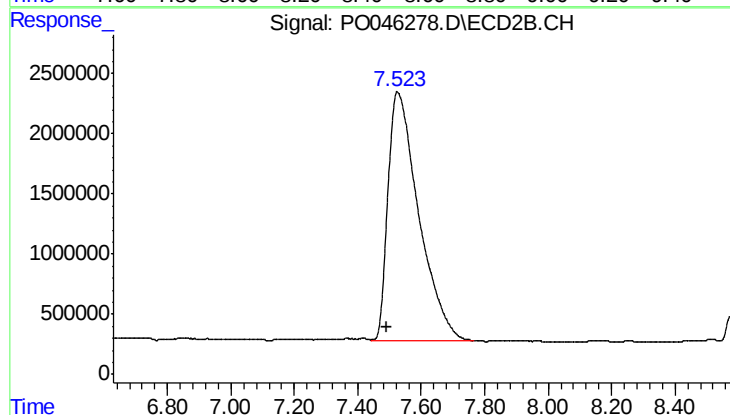
#38 AR-1262-3

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 805711
Conc: 51.89 ng/ml



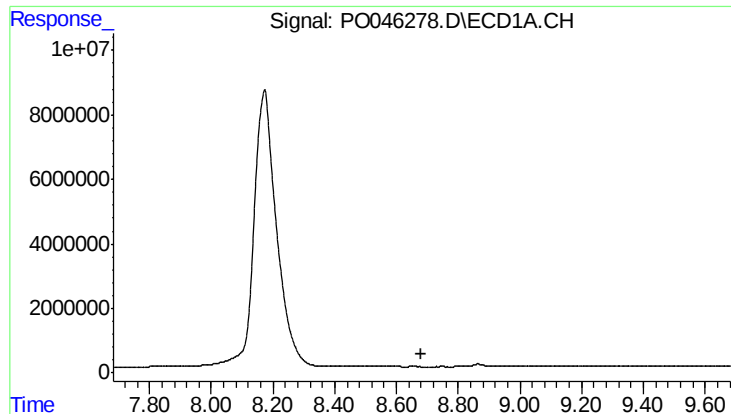
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.



#41 AR-1268-1

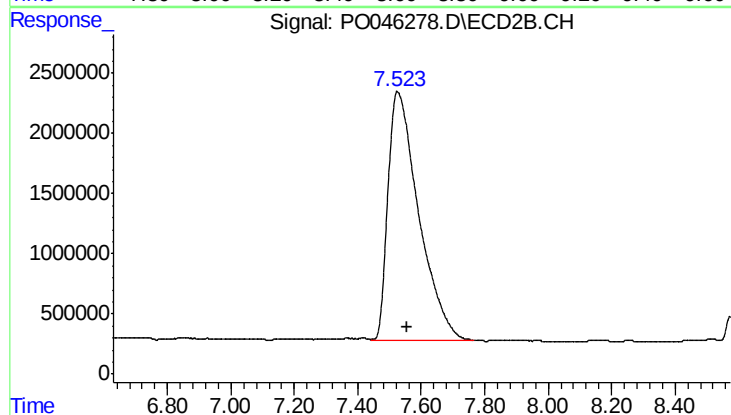
R.T.: 7.524 min
Delta R.T.: 0.033 min
Response: 138258611
Conc: 5658.88 ng/ml



#42 AR-1268-2

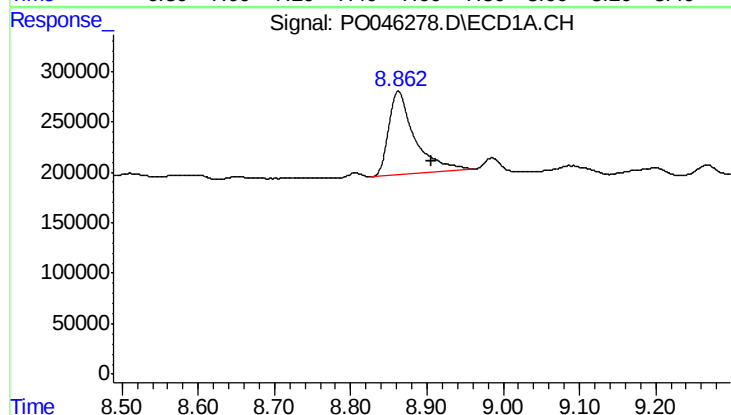
R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110592BL



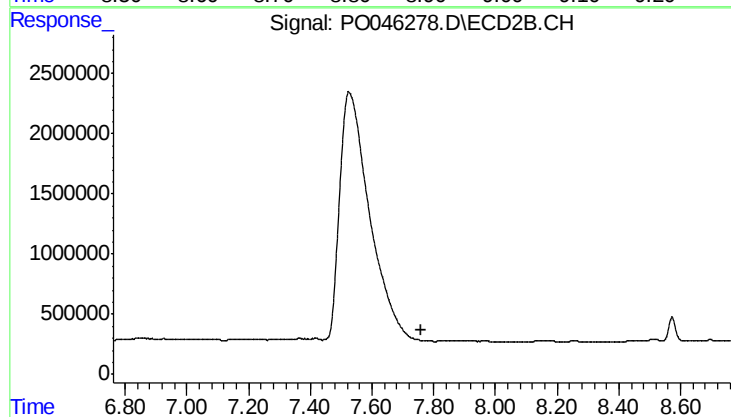
#42 AR-1268-2

R.T.: 7.524 min
Delta R.T.: -0.031 min
Response: 138258611
Conc: 5707.60 ng/ml



#43 AR-1268-3

R.T.: 8.863 min
Delta R.T.: -0.043 min
Response: 1978963
Conc: 41.50 ng/ml



#43 AR-1268-3

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