

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083119\
 Data File : P0060200.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2019 22:22
 Operator : SM/AJ
 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: Aug 31 23:19:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 2019
 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...	4.116	3.496	1083982	876836	30.960	24.359
2)	SA Decachlor...	9.568	8.346	1020573	819480	19.184	20.324
Target Compounds							
3)	L1 AR-1016-1	5.287	0.000	677	0	0.422	N.D. #
4)	L1 AR-1016-2	5.287	0.000	677	0	0.283	N.D. #
5)	L1 AR-1016-3	5.338	0.000	3849	0	2.584	N.D. #
6)	L1 AR-1016-4	5.439	0.000	3780	0	3.125	N.D. #
8)	L2 AR-1221-1	4.362	0.000	3130	0	7.392	N.D. #
9)	L2 AR-1221-2	4.415	0.000	14799	0	45.564	N.D. #
10)	L2 AR-1221-3	4.515	0.000	7849	0	7.462	N.D. #
11)	L3 AR-1232-1	4.515	0.000	7849	0	6.297	N.D. #
12)	L3 AR-1232-2	5.039	0.000	8183	0	11.584	N.D. #
13)	L3 AR-1232-3	5.287	0.000	677	0	0.442	N.D. #
14)	L3 AR-1232-4	5.602	0.000	14922	0	19.085	N.D. #
15)	L3 AR-1232-5	5.602	0.000	14922	0	24.824	N.D. #
16)	L4 AR-1242-1	5.287	0.000	677	0	0.533	N.D. #
17)	L4 AR-1242-2	5.287	0.000	677	0	0.365	N.D. #
18)	L4 AR-1242-3	5.338	0.000	3849	0	3.293	N.D. #
19)	L4 AR-1242-4	5.602	0.000	14922	0	15.418	N.D. #
20)	L4 AR-1242-5	6.261	5.345	60279	27388	47.970	24.484 #
21)	L5 AR-1248-1	5.287	0.000	677	0	0.675	N.D. #
22)	L5 AR-1248-2	5.602	0.000	14922	0	10.285	N.D. #
23)	L5 AR-1248-3	5.663	0.000	708	0	0.426	N.D. #
24)	L5 AR-1248-4	6.166	0.000	68734	0	33.625	N.D. #
25)	L5 AR-1248-5	6.166	5.345	68734	27388	34.660	19.135 #
26)	L6 AR-1254-1	6.105	5.345	166770	27388	79.931	11.547 #
27)	L6 AR-1254-2	6.351	0.000	76224	0	22.847	N.D. #
28)	L6 AR-1254-3	6.678	0.000	43755	0	12.331	N.D. #
29)	L6 AR-1254-4	7.033	0.000	141756	0	48.126	N.D. #
30)	L6 AR-1254-5	7.375	0.000	26154	0	8.458	N.D. #
31)	L7 AR-1260-1	6.844	0.000	37591	0	13.944	N.D. #
32)	L7 AR-1260-2	7.088	6.178	32933	11520	8.876	3.932 #
33)	L7 AR-1260-3	7.486	0.000	84911	0	25.917	N.D. #
35)	L7 AR-1260-5	8.031	0.000	84892	0	11.989	N.D. #
36)	L8 AR-1262-1	7.507	0.000	17320	0	3.569	N.D. #
37)	L8 AR-1262-2	8.031	0.000	84892	0	11.002	N.D. #
40)	L8 AR-1262-5	8.930	0.000	60587	0	23.606	N.D. #
43)	L9 AR-1268-3	8.536	0.000	891811	0	126.519	N.D. #
44)	L9 AR-1268-4	8.930	0.000	60587	0	21.793	N.D. #

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

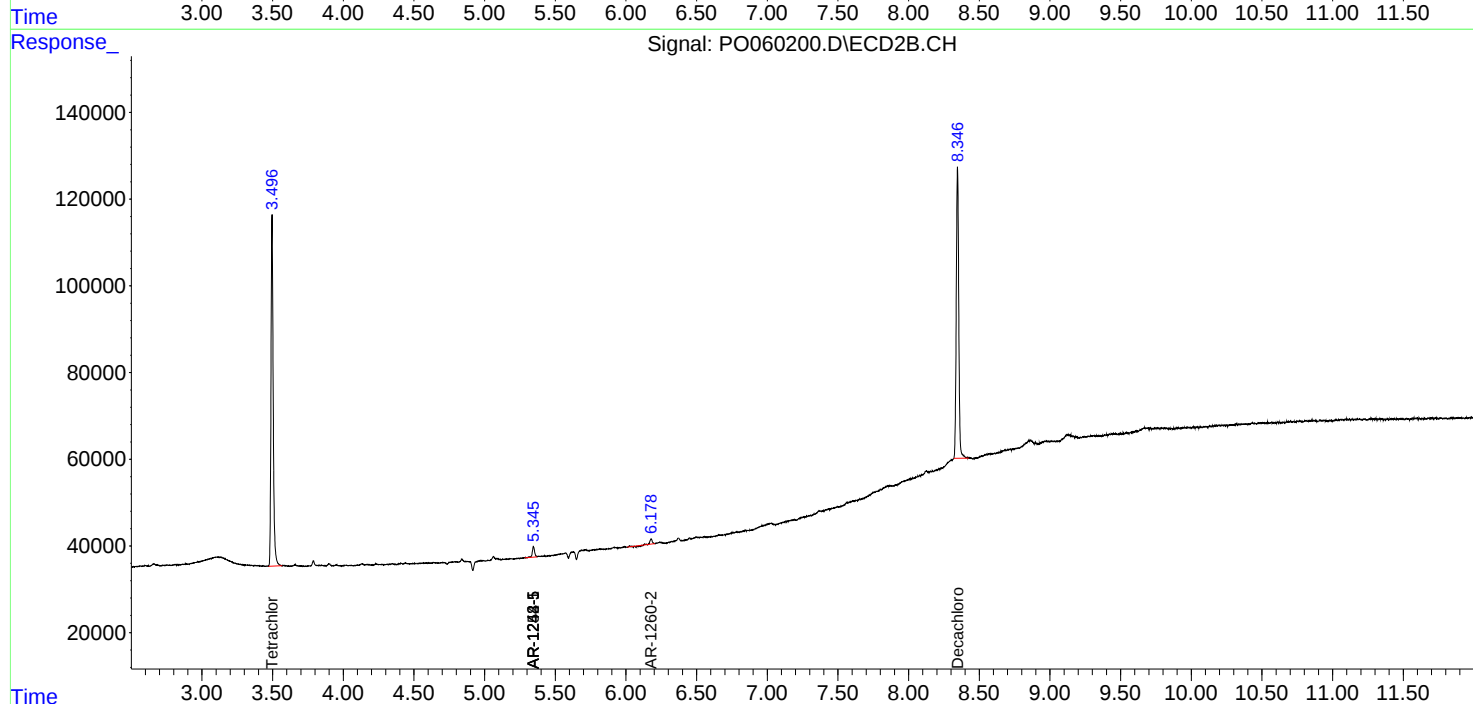
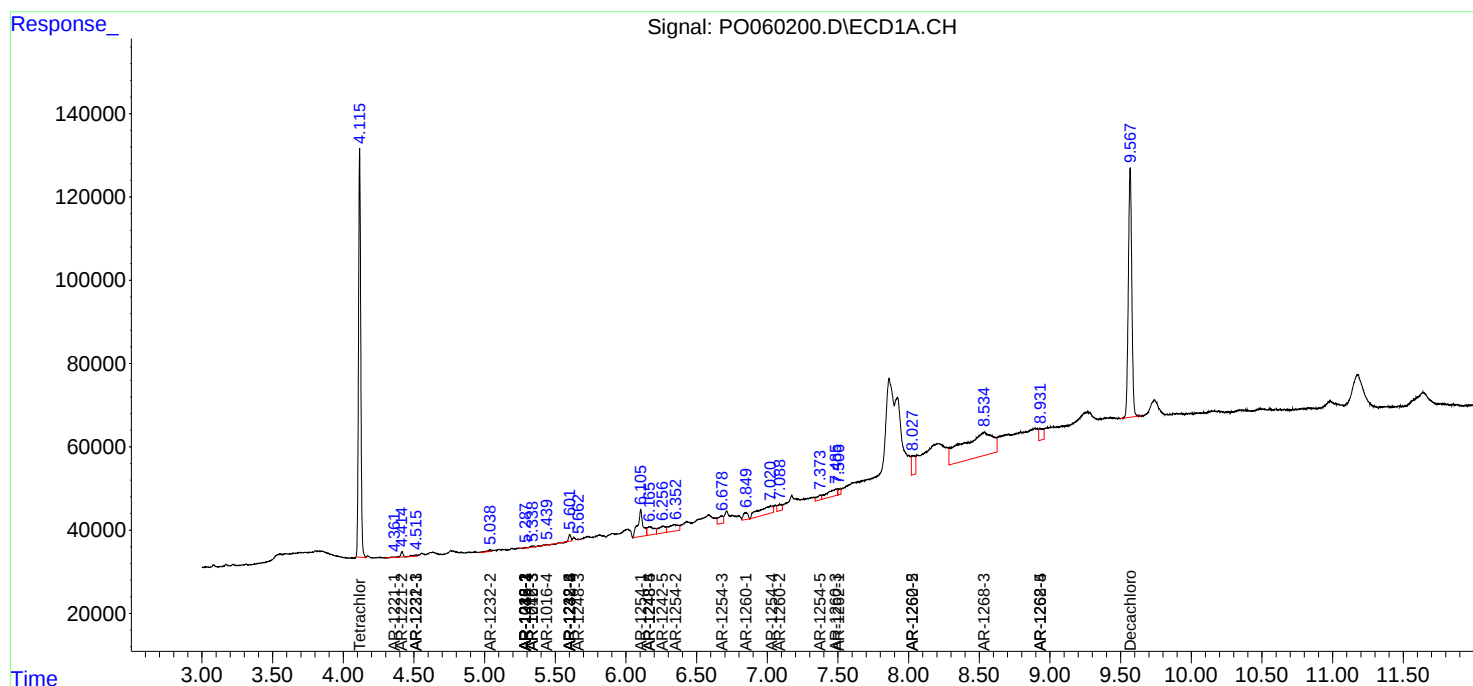
Instrument :
ECD_O
ClientSampleId :
I.BLK

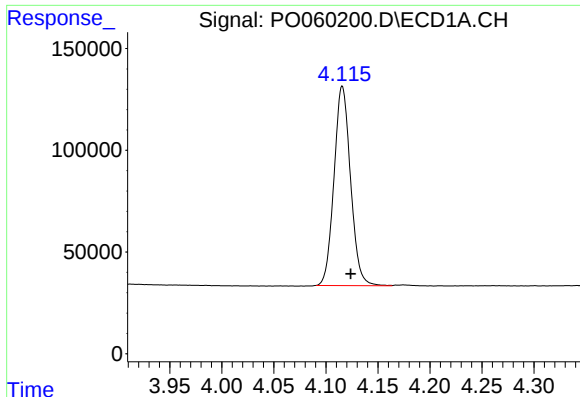
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083119\
Data File : P0060200.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2019 22:22
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 23:19:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 2019
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

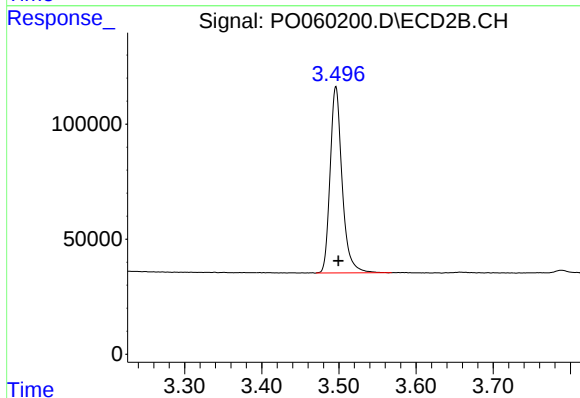




#1 Tetrachloro-m-xylene

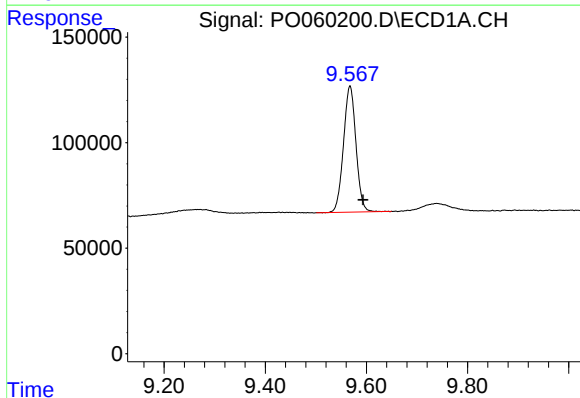
R.T.: 4.116 min
Delta R.T.: -0.008 min
Response: 1083982
Conc: 30.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



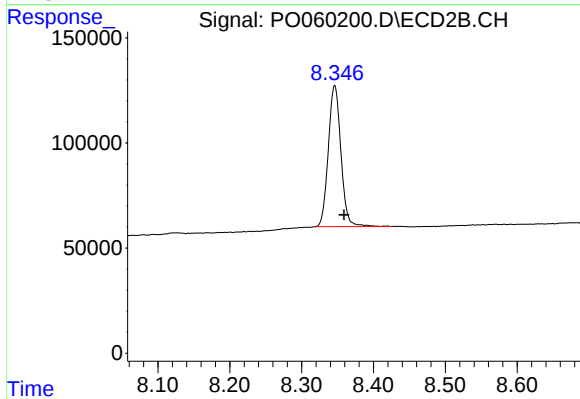
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.003 min
Response: 876836
Conc: 24.36 ng/ml



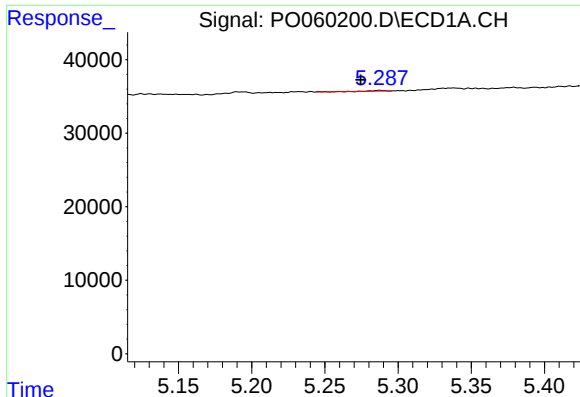
#2 Decachlorobiphenyl

R.T.: 9.568 min
Delta R.T.: -0.026 min
Response: 1020573
Conc: 19.18 ng/ml



#2 Decachlorobiphenyl

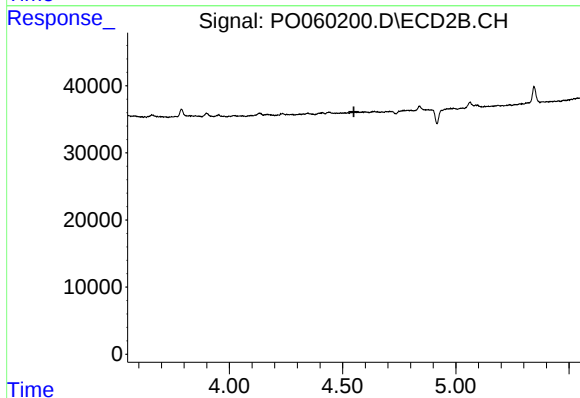
R.T.: 8.346 min
Delta R.T.: -0.013 min
Response: 819480
Conc: 20.32 ng/ml



#3 AR-1016-1

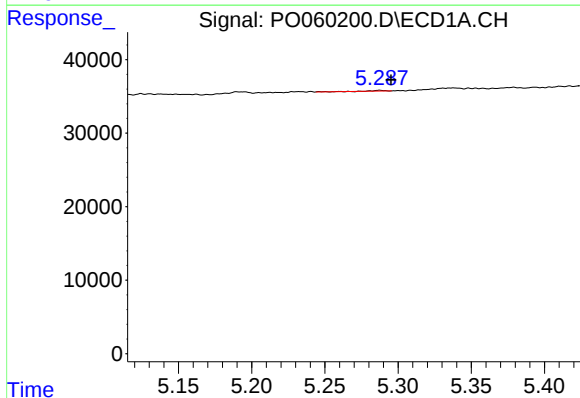
R.T.: 5.287 min
Delta R.T.: 0.013 min
Response: 677
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



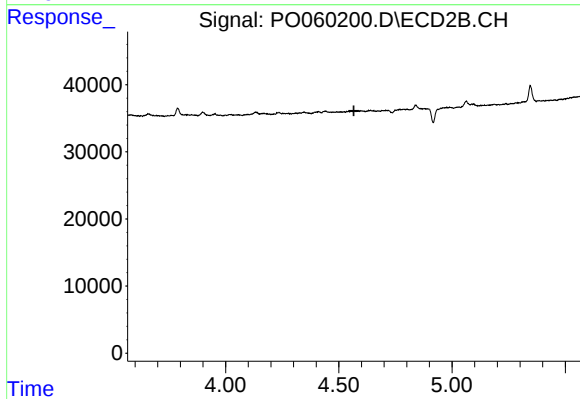
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



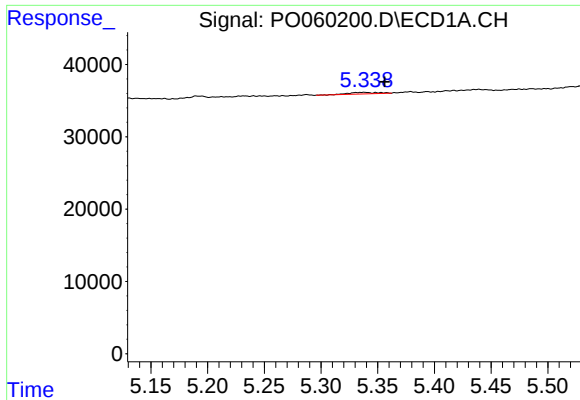
#4 AR-1016-2

R.T.: 5.287 min
Delta R.T.: -0.008 min
Response: 677
Conc: 0.28 ng/ml



#4 AR-1016-2

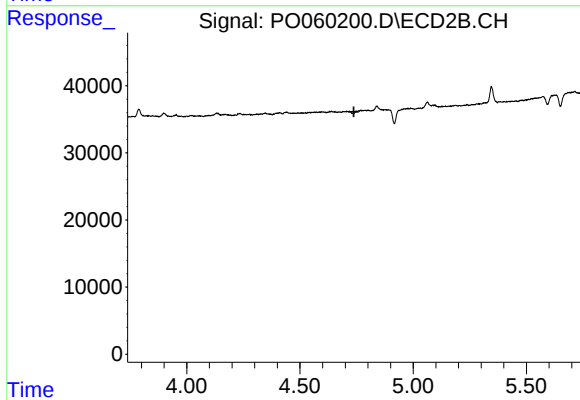
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

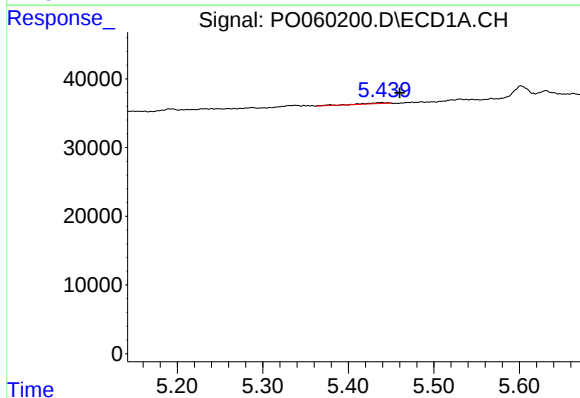
R.T.: 5.338 min
Delta R.T.: -0.018 min
Response: 3849
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



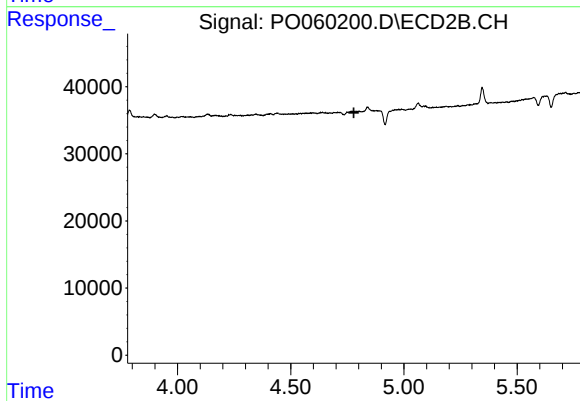
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



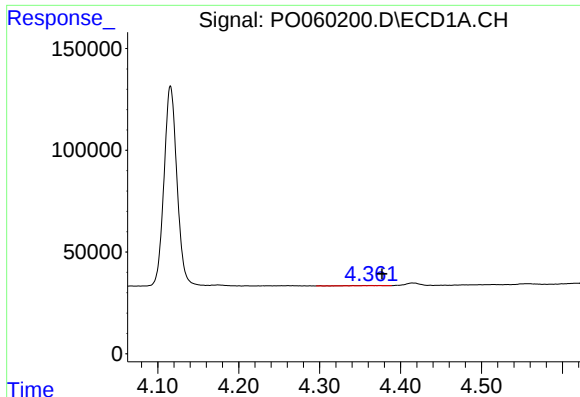
#6 AR-1016-4

R.T.: 5.439 min
Delta R.T.: -0.021 min
Response: 3780
Conc: 3.12 ng/ml



#6 AR-1016-4

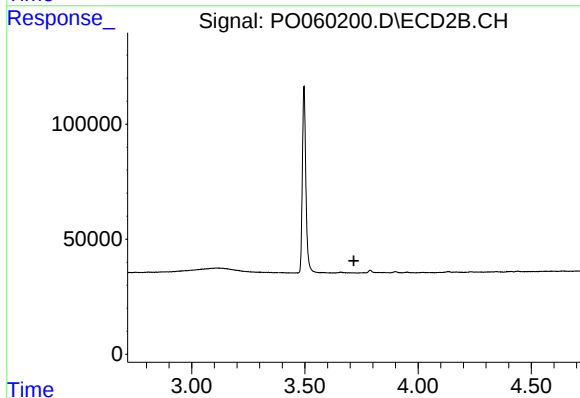
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#8 AR-1221-1

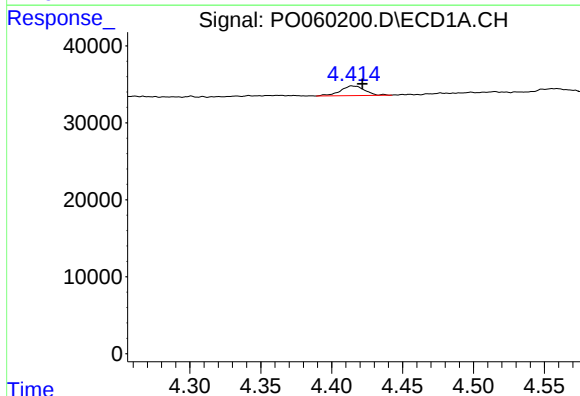
R.T.: 4.362 min
Delta R.T.: -0.015 min
Response: 3130
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



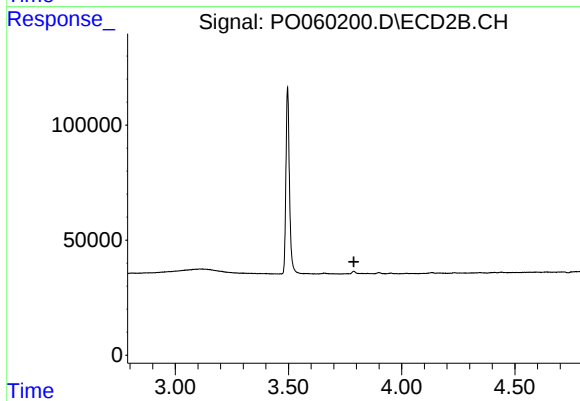
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



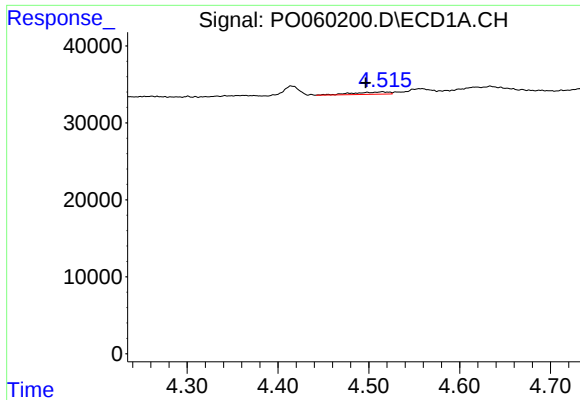
#9 AR-1221-2

R.T.: 4.415 min
Delta R.T.: -0.006 min
Response: 14799
Conc: 45.56 ng/ml



#9 AR-1221-2

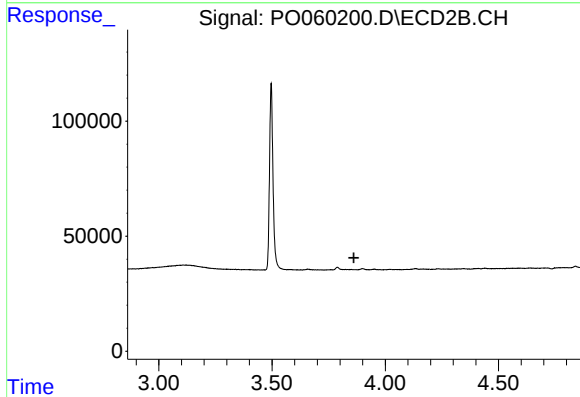
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#10 AR-1221-3

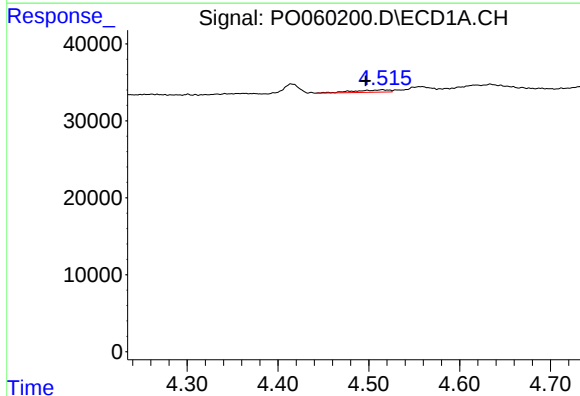
R.T.: 4.515 min
Delta R.T.: 0.018 min
Response: 7849
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



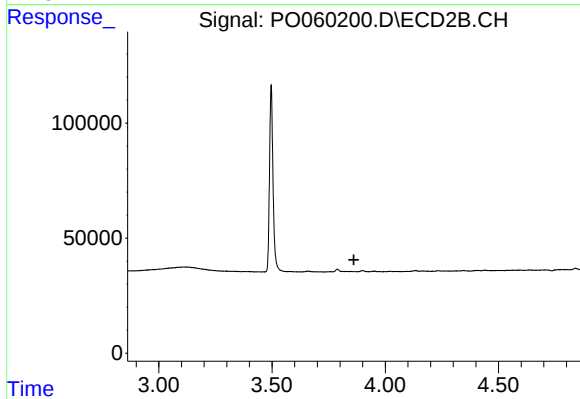
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



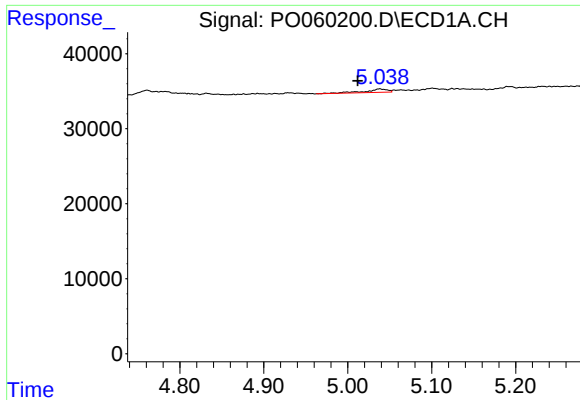
#11 AR-1232-1

R.T.: 4.515 min
Delta R.T.: 0.018 min
Response: 7849
Conc: 6.30 ng/ml



#11 AR-1232-1

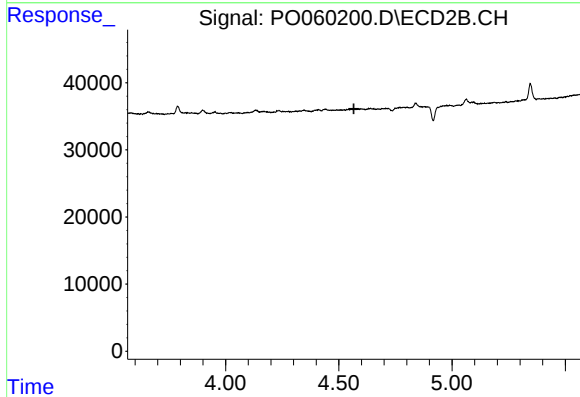
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

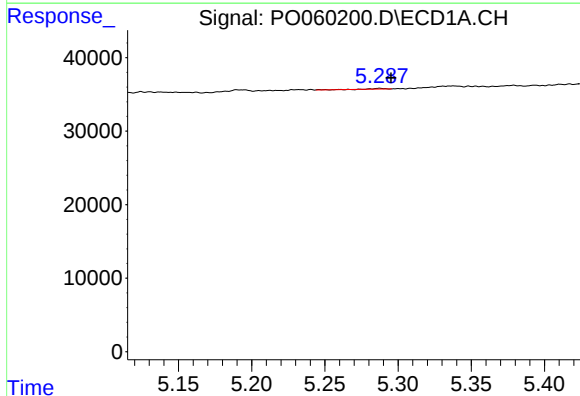
R.T.: 5.039 min
Delta R.T.: 0.027 min
Response: 8183
Conc: 11.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



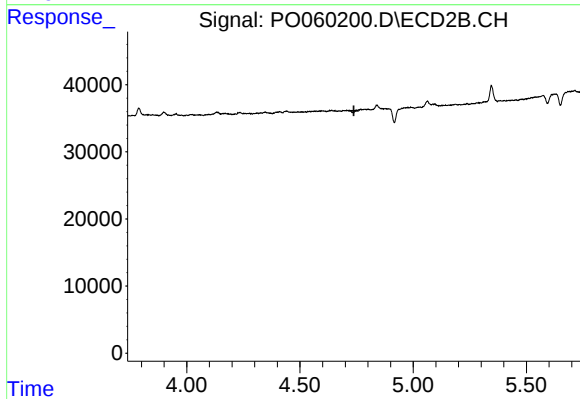
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



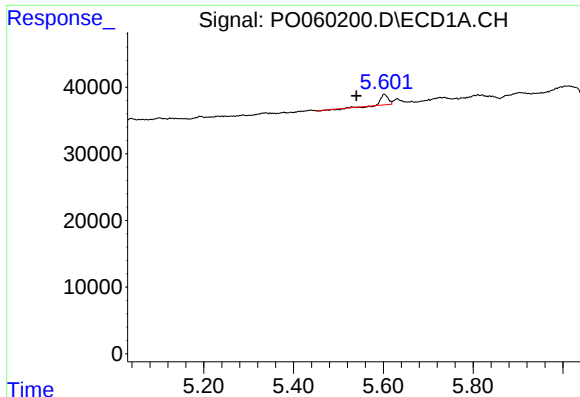
#13 AR-1232-3

R.T.: 5.287 min
Delta R.T.: -0.008 min
Response: 677
Conc: 0.44 ng/ml



#13 AR-1232-3

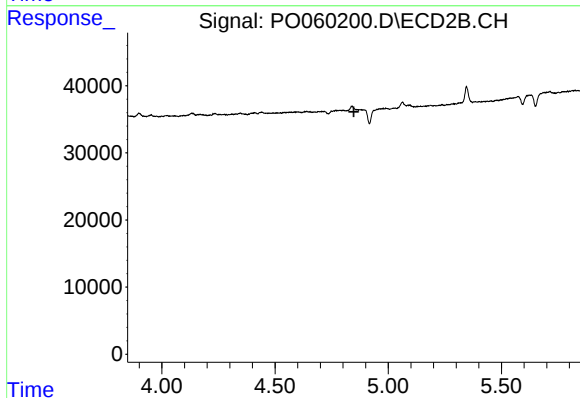
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#14 AR-1232-4

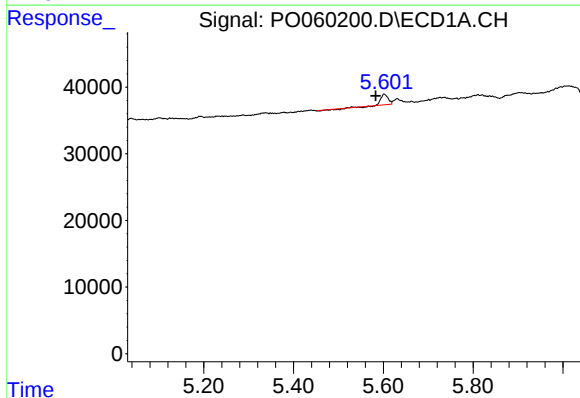
R.T.: 5.602 min
Delta R.T.: 0.063 min
Response: 14922
Conc: 19.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



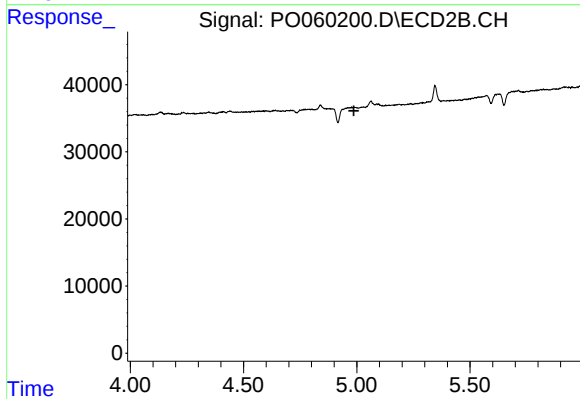
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



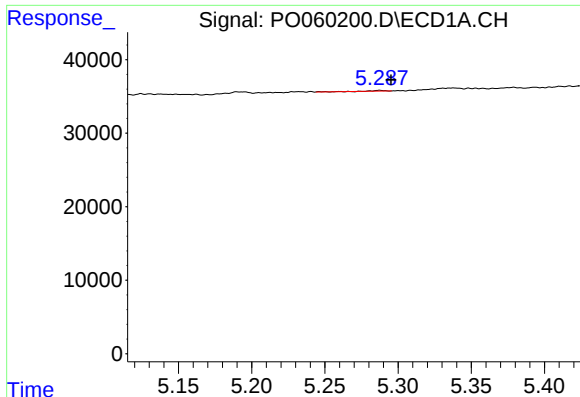
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: 0.019 min
Response: 14922
Conc: 24.82 ng/ml



#15 AR-1232-5

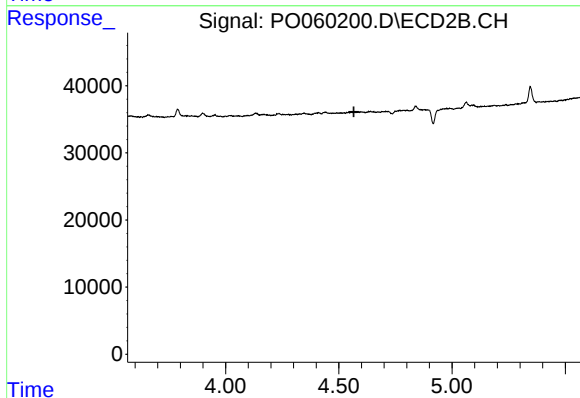
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#16 AR-1242-1

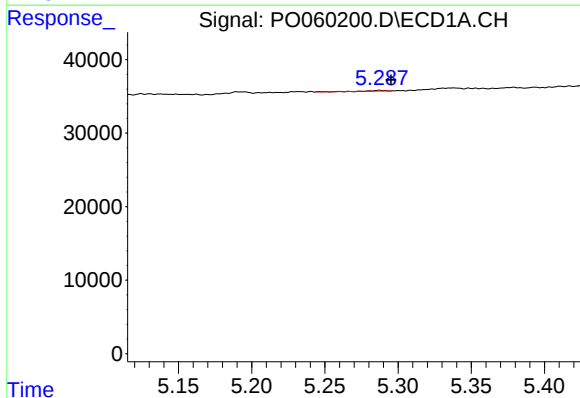
R.T.: 5.287 min
Delta R.T.: -0.008 min
Response: 677
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



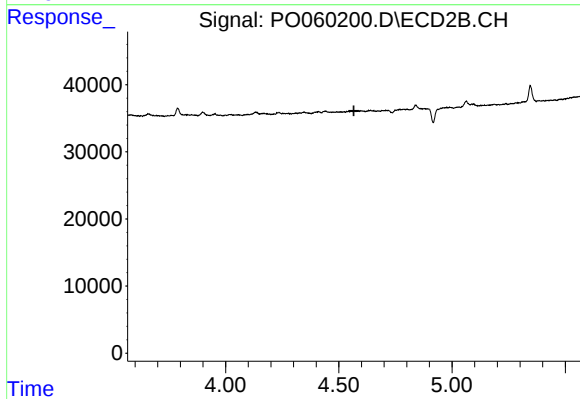
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



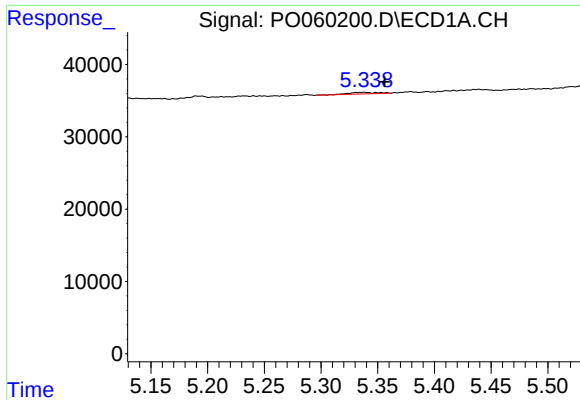
#17 AR-1242-2

R.T.: 5.287 min
Delta R.T.: -0.008 min
Response: 677
Conc: 0.36 ng/ml



#17 AR-1242-2

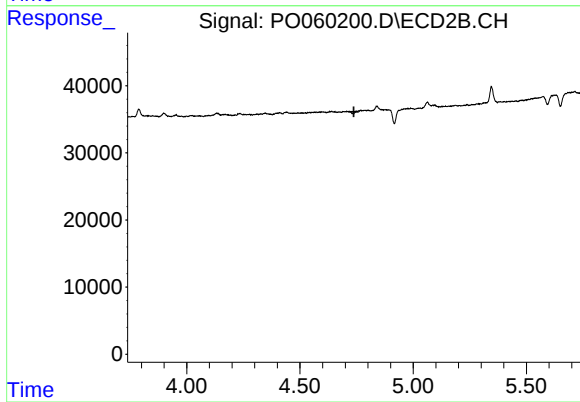
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

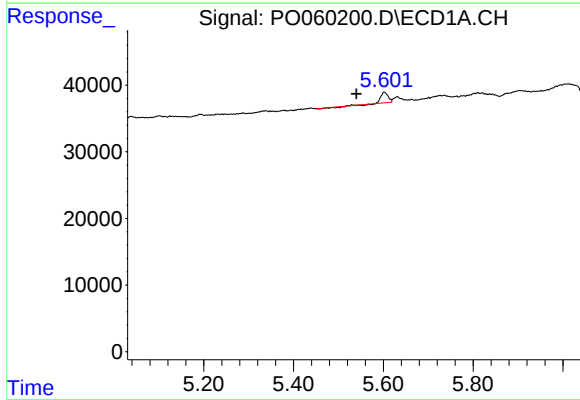
R.T.: 5.338 min
Delta R.T.: -0.018 min
Response: 3849
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



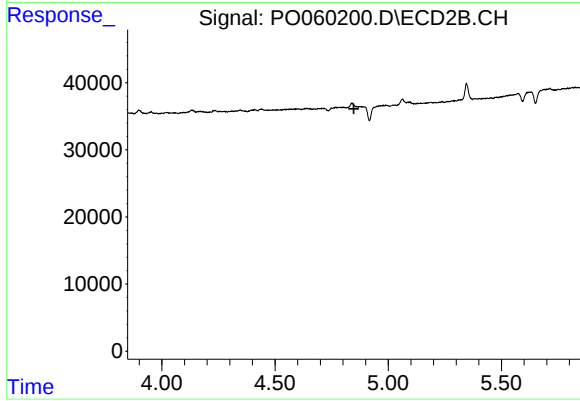
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



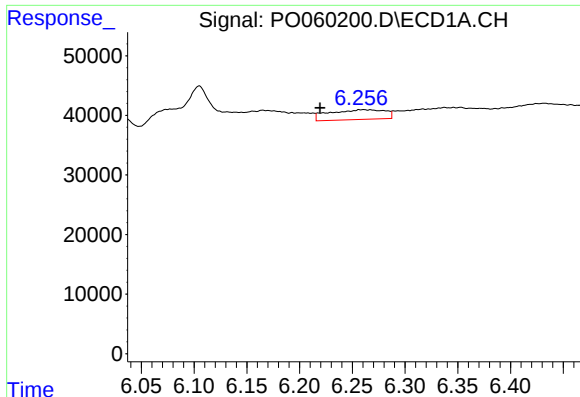
#19 AR-1242-4

R.T.: 5.602 min
Delta R.T.: 0.063 min
Response: 14922
Conc: 15.42 ng/ml



#19 AR-1242-4

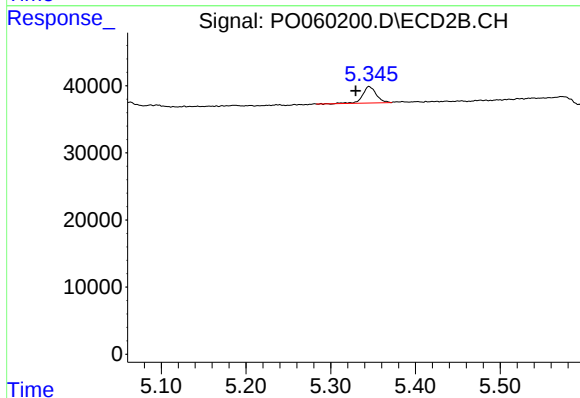
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#20 AR-1242-5

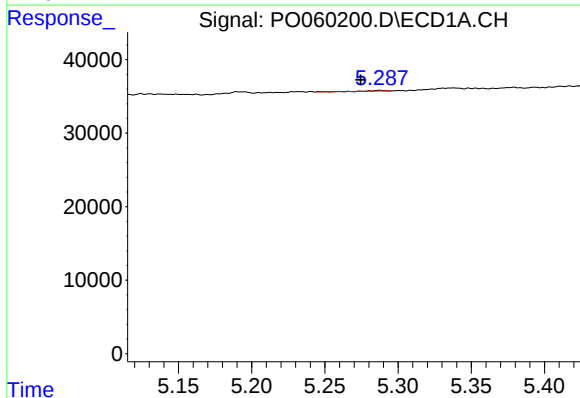
R.T.: 6.261 min
Delta R.T.: 0.041 min
Response: 60279
Conc: 47.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



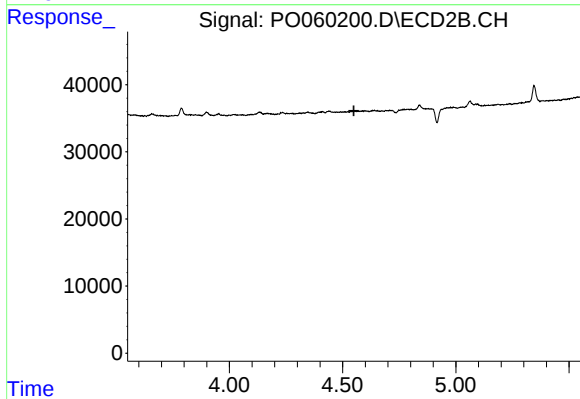
#20 AR-1242-5

R.T.: 5.345 min
Delta R.T.: 0.016 min
Response: 27388
Conc: 24.48 ng/ml



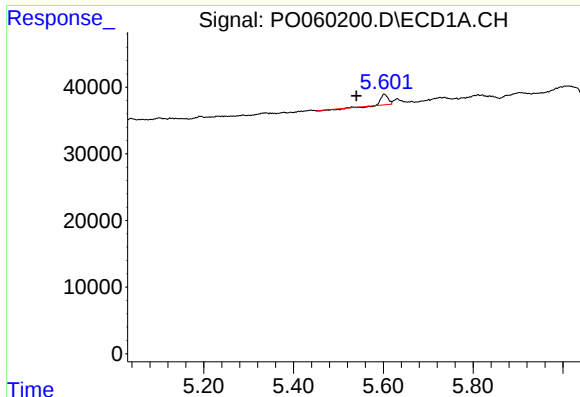
#21 AR-1248-1

R.T.: 5.287 min
Delta R.T.: 0.013 min
Response: 677
Conc: 0.67 ng/ml



#21 AR-1248-1

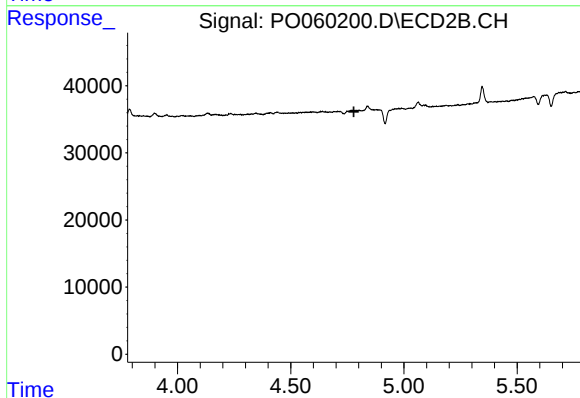
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

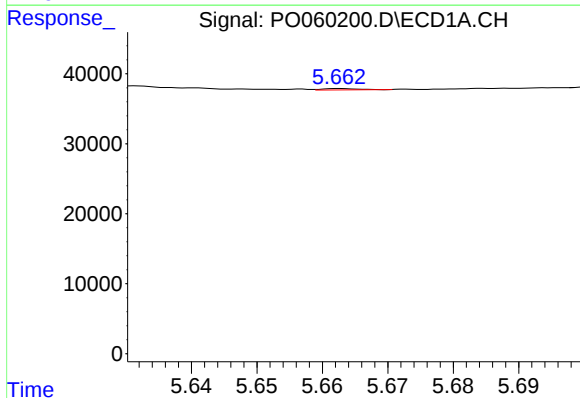
R.T.: 5.602 min
Delta R.T.: 0.063 min
Response: 14922
Conc: 10.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



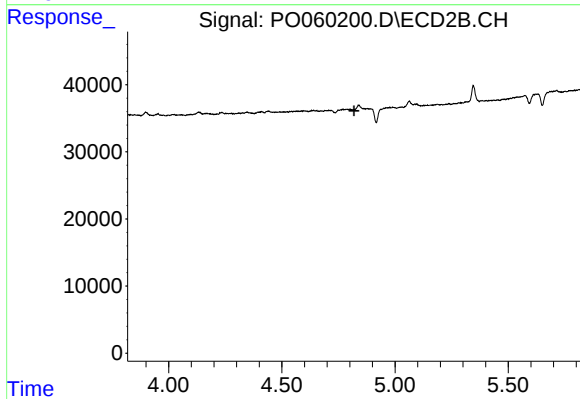
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



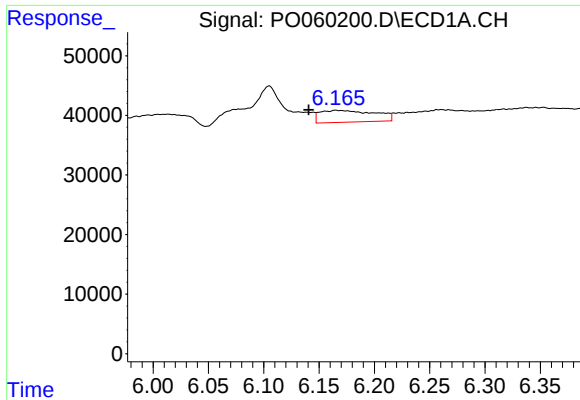
#23 AR-1248-3

R.T.: 5.663 min
Delta R.T.: -0.043 min
Response: 708
Conc: 0.43 ng/ml



#23 AR-1248-3

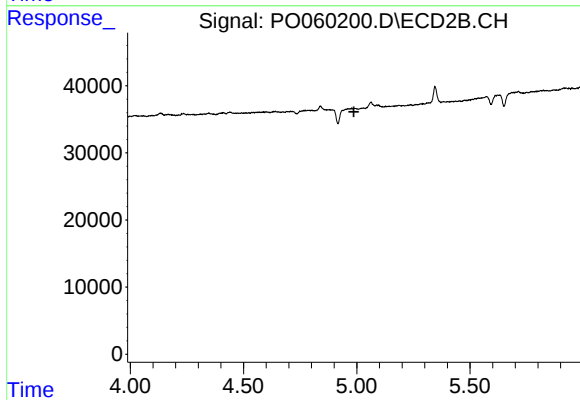
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

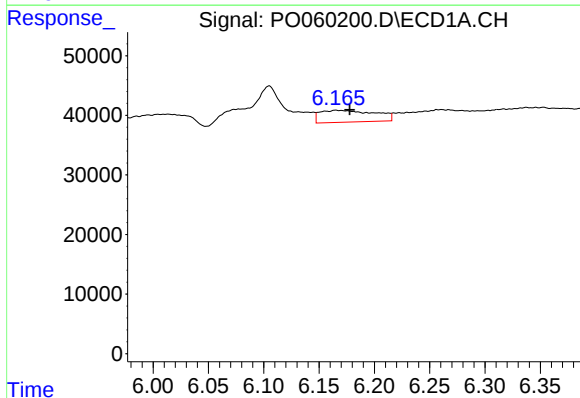
R.T.: 6.166 min
Delta R.T.: 0.026 min
Response: 68734
Conc: 33.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



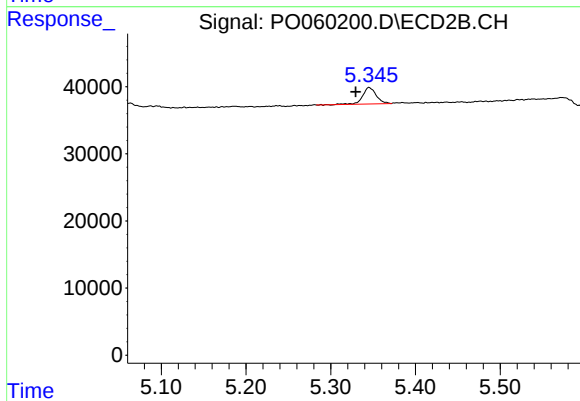
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



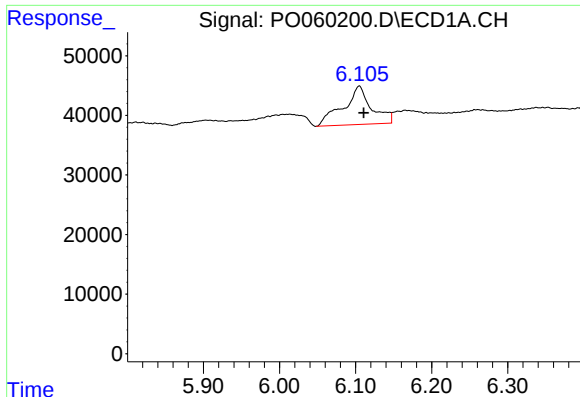
#25 AR-1248-5

R.T.: 6.166 min
Delta R.T.: -0.011 min
Response: 68734
Conc: 34.66 ng/ml



#25 AR-1248-5

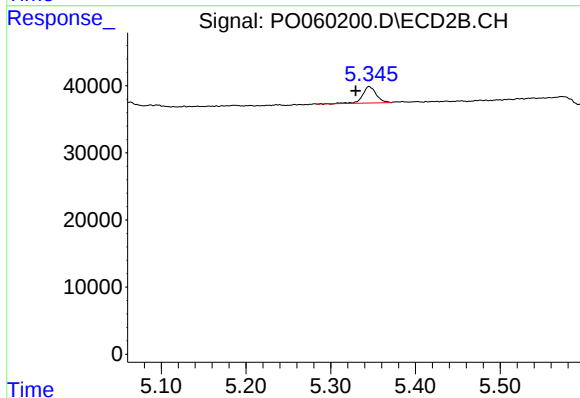
R.T.: 5.345 min
Delta R.T.: 0.016 min
Response: 27388
Conc: 19.14 ng/ml



#26 AR-1254-1

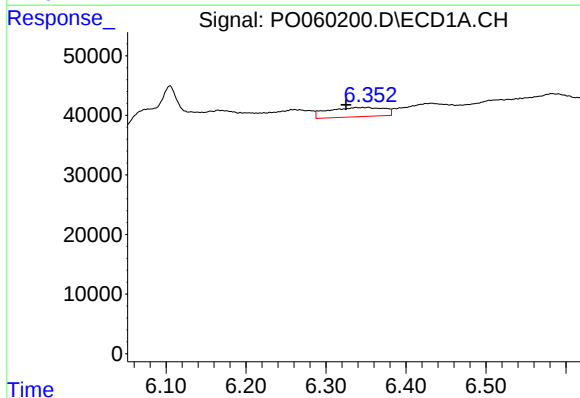
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 166770
Conc: 79.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



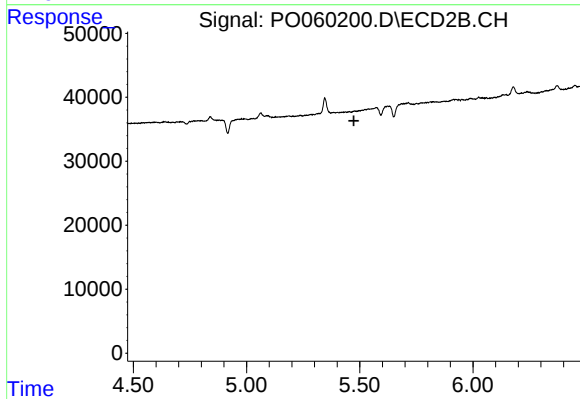
#26 AR-1254-1

R.T.: 5.345 min
Delta R.T.: 0.016 min
Response: 27388
Conc: 11.55 ng/ml



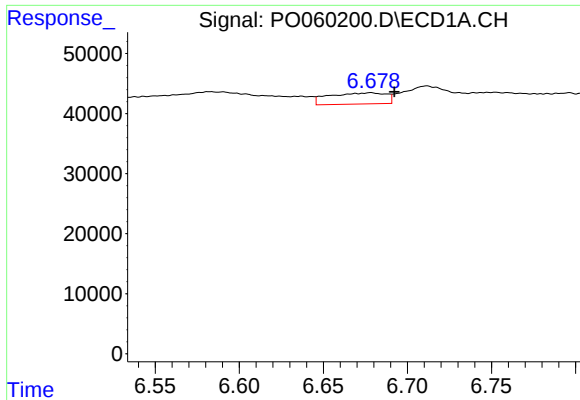
#27 AR-1254-2

R.T.: 6.351 min
Delta R.T.: 0.026 min
Response: 76224
Conc: 22.85 ng/ml



#27 AR-1254-2

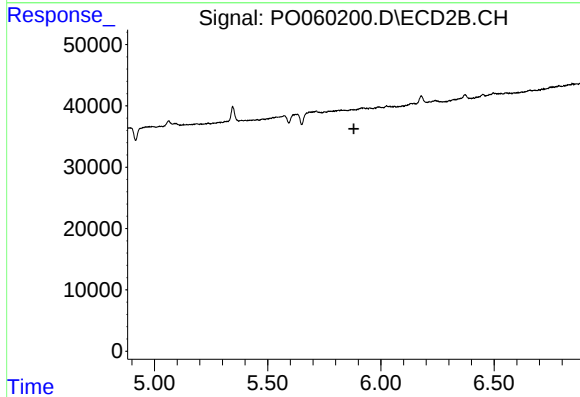
R.T.: 0.000 min
Exp R.T.: 5.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

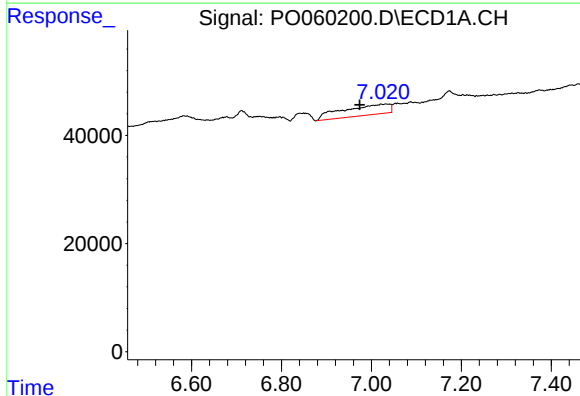
R.T.: 6.678 min
Delta R.T.: -0.014 min
Response: 43755
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



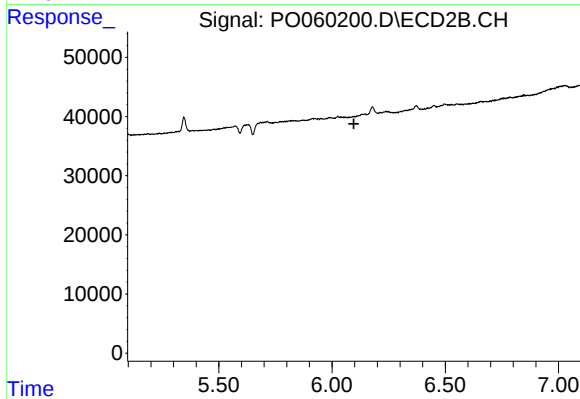
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



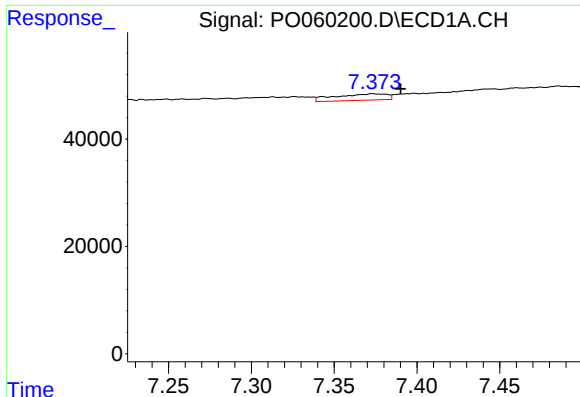
#29 AR-1254-4

R.T.: 7.033 min
Delta R.T.: 0.059 min
Response: 141756
Conc: 48.13 ng/ml



#29 AR-1254-4

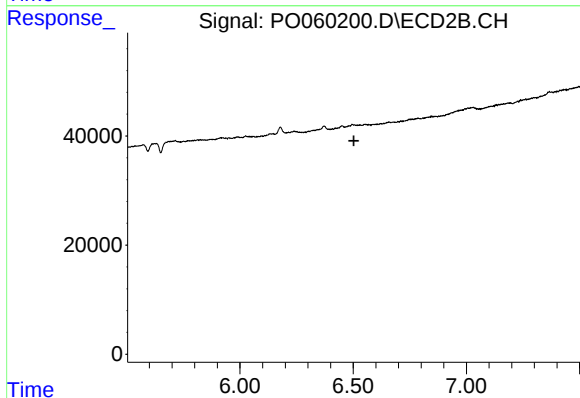
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#30 AR-1254-5

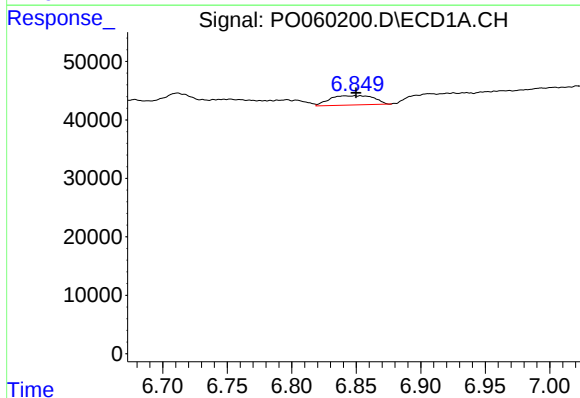
R.T.: 7.375 min
Delta R.T.: -0.016 min
Response: 26154
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



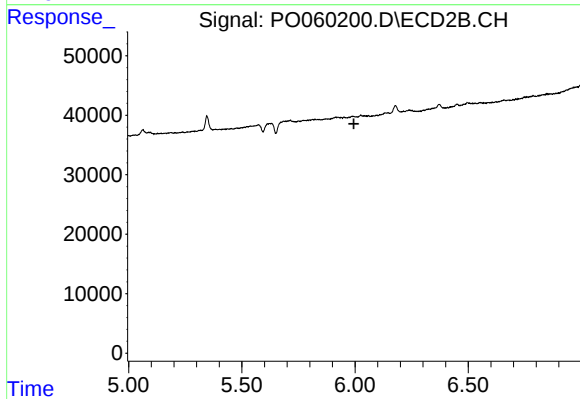
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



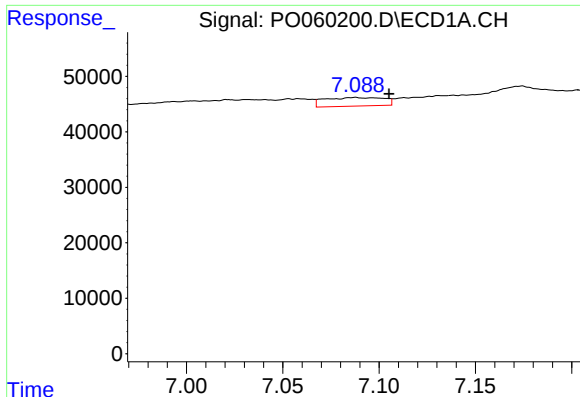
#31 AR-1260-1

R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 37591
Conc: 13.94 ng/ml



#31 AR-1260-1

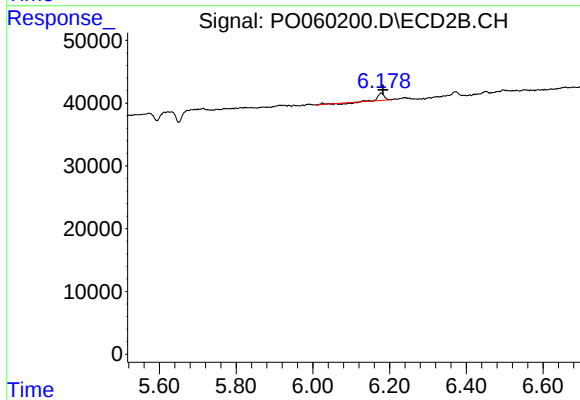
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#32 AR-1260-2

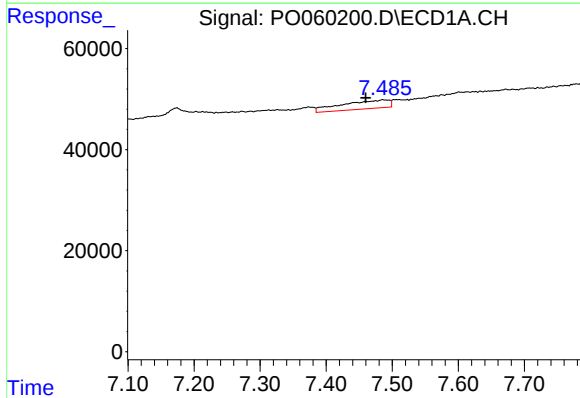
R.T.: 7.088 min
Delta R.T.: -0.018 min
Response: 32933
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



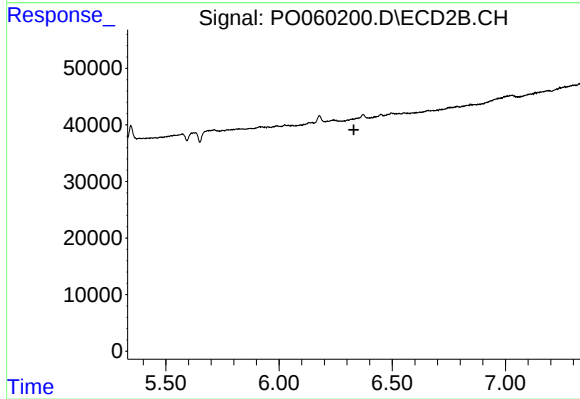
#32 AR-1260-2

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 11520
Conc: 3.93 ng/ml



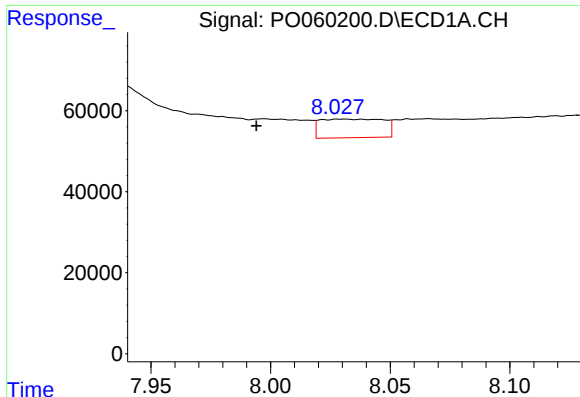
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: 0.027 min
Response: 84911
Conc: 25.92 ng/ml



#33 AR-1260-3

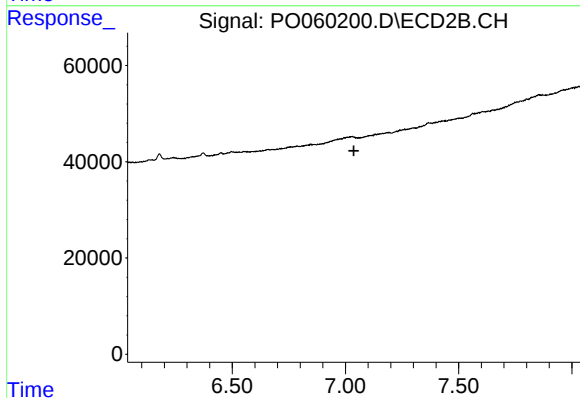
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.



#35 AR-1260-5

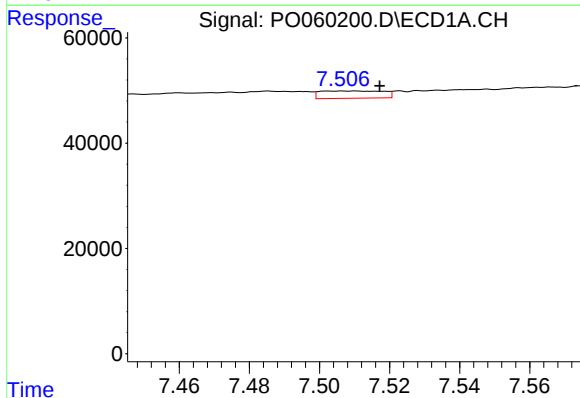
R.T.: 8.031 min
Delta R.T.: 0.037 min
Response: 84892
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



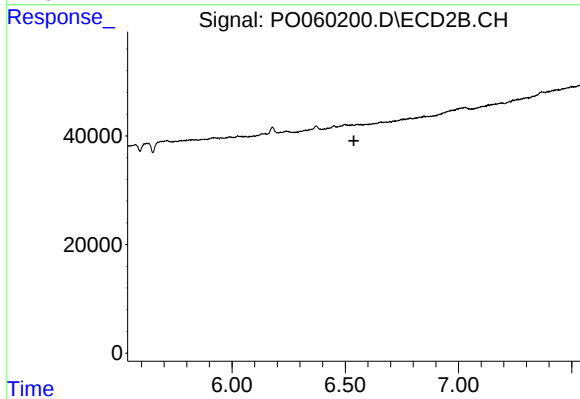
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



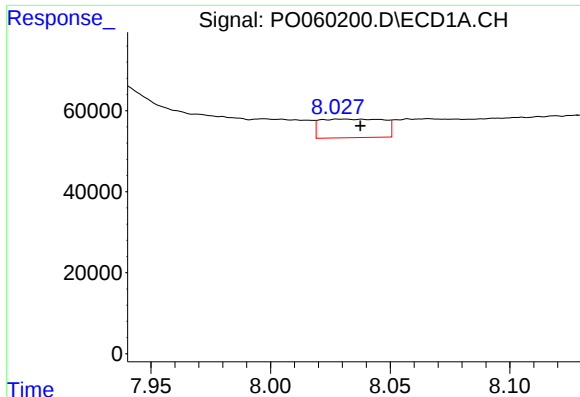
#36 AR-1262-1

R.T.: 7.507 min
Delta R.T.: -0.010 min
Response: 17320
Conc: 3.57 ng/ml



#36 AR-1262-1

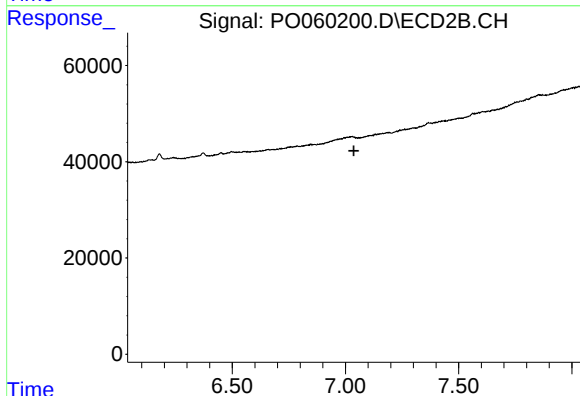
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#37 AR-1262-2

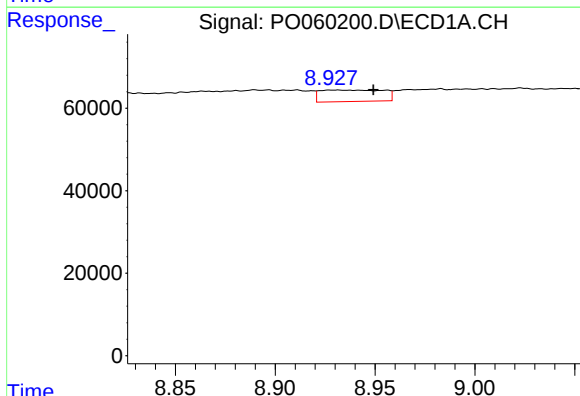
R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 84892
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



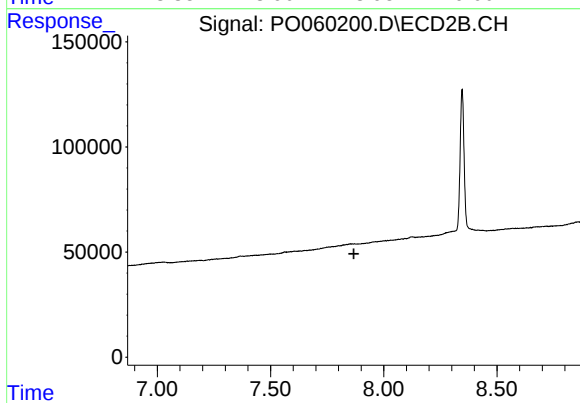
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



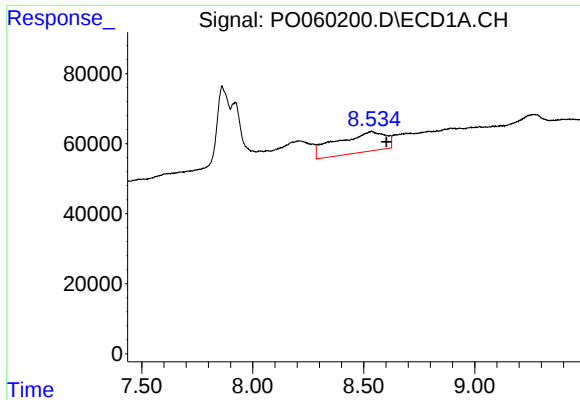
#40 AR-1262-5

R.T.: 8.930 min
Delta R.T.: -0.019 min
Response: 60587
Conc: 23.61 ng/ml



#40 AR-1262-5

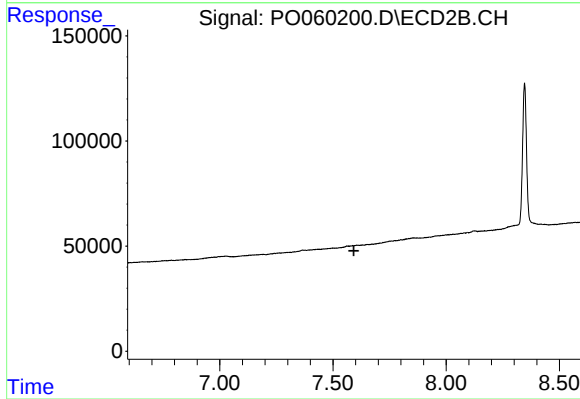
R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#43 AR-1268-3

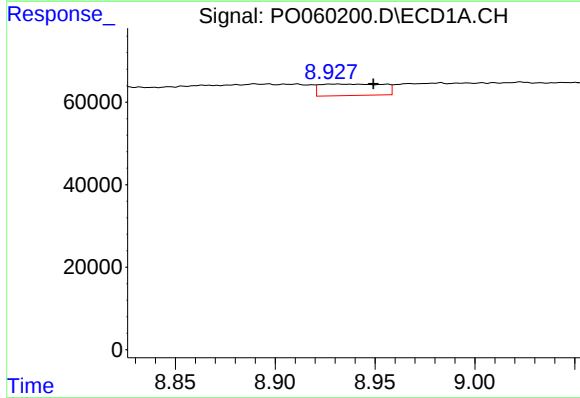
R.T.: 8.536 min
Delta R.T.: -0.067 min
Response: 891811
Conc: 126.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



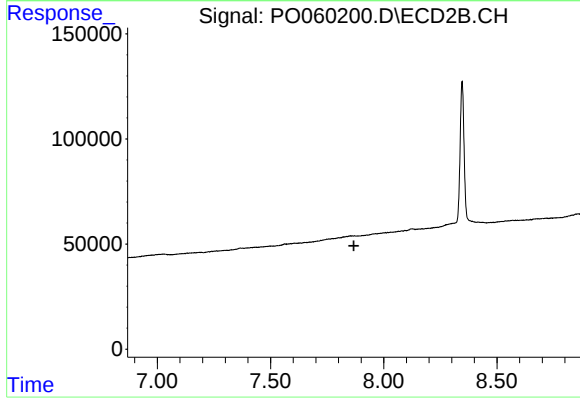
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.930 min
Delta R.T.: -0.019 min
Response: 60587
Conc: 21.79 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.