

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082919\
 Data File : P0060000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Aug 2019 10:09
 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 30 00:54:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 13:30:59 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...	4.127	3.499	718409	637366	20.519	17.707
2)	SA Decachlor...	9.592	8.358	1087340	797584	20.439	19.781
Target Compounds							
3)	L1 AR-1016-1	5.256	0.000	16604	0	10.352	N.D. #
4)	L1 AR-1016-2	5.295	0.000	2259	0	0.944	N.D. #
5)	L1 AR-1016-3	5.362	0.000	800	0	0.537	N.D. #
6)	L1 AR-1016-4	5.427	0.000	5969	0	4.934	N.D. #
8)	L2 AR-1221-1	4.383	0.000	7552	0	17.834	N.D. #
9)	L2 AR-1221-2	4.430	0.000	15486	0	47.679	N.D. #
10)	L2 AR-1221-3	4.475	0.000	10241	0	9.736	N.D. #
11)	L3 AR-1232-1	4.475	0.000	10241	0	8.216	N.D. #
12)	L3 AR-1232-2	4.992	0.000	1318	0	1.866	N.D. #
13)	L3 AR-1232-3	5.295	0.000	2259	0	1.475	N.D. #
14)	L3 AR-1232-4	5.577	0.000	5940	0	7.597	N.D. #
15)	L3 AR-1232-5	5.577	0.000	5940	0	9.881	N.D. #
16)	L4 AR-1242-1	5.295	0.000	2259	0	1.779	N.D. #
17)	L4 AR-1242-2	5.295	0.000	2259	0	1.217	N.D. #
18)	L4 AR-1242-3	5.362	0.000	800	0	0.685	N.D. #
19)	L4 AR-1242-4	5.577	0.000	5940	0	6.137	N.D. #
20)	L4 AR-1242-5	0.000	5.289	0	81530	N.D.	72.885 #
21)	L5 AR-1248-1	5.256	0.000	16604	0	16.562	N.D. #
22)	L5 AR-1248-2	5.577	0.000	5940	0	4.094	N.D. #
23)	L5 AR-1248-3	5.647	0.000	9008	0	5.420	N.D. #
24)	L5 AR-1248-4	6.115	0.000	452850	0	221.540	N.D. #
25)	L5 AR-1248-5	6.115	5.289	452850	81530	228.357	56.963 #
26)	L6 AR-1254-1	6.115	5.289	452850	81530	217.047	34.375 #
27)	L6 AR-1254-2	6.352	0.000	144184	0	43.217	N.D. #
28)	L6 AR-1254-3	6.725	5.874	50716	46895	14.292	13.946
29)	L6 AR-1254-4	6.944	0.000	76553	0	25.990	N.D. #
30)	L6 AR-1254-5	7.341	6.462	134241	8433	43.410	2.716 #
31)	L7 AR-1260-1	6.813	0.000	123577	0	45.840	N.D. #
32)	L7 AR-1260-2	7.108	6.183	595929	12466	160.607	4.255 #
33)	L7 AR-1260-3	0.000	6.377	0	52518	N.D.	19.824 #
35)	L7 AR-1260-5	0.000	7.017	0	6145	N.D.	1.117 #
37)	L8 AR-1262-2	0.000	7.017	0	6145	N.D.	1.045 #
38)	L8 AR-1262-3	0.000	7.356	0	95	N.D.	0.037 #
39)	L8 AR-1262-4	0.000	7.356	0	95	N.D.	0.022 #
40)	L8 AR-1262-5	8.930	7.864	84192	34767	32.803	19.256 #
41)	L9 AR-1268-1	0.000	7.356	0	95	N.D.	0.013 #
42)	L9 AR-1268-2	0.000	7.356	0	95	N.D.	0.015 #
43)	L9 AR-1268-3	8.605	0.000	161534	0	22.916	N.D. #
44)	L9 AR-1268-4	8.930	7.864	84192	34767	30.284	17.032 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082919\
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Acq On : 29 Aug 2019 10:09
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

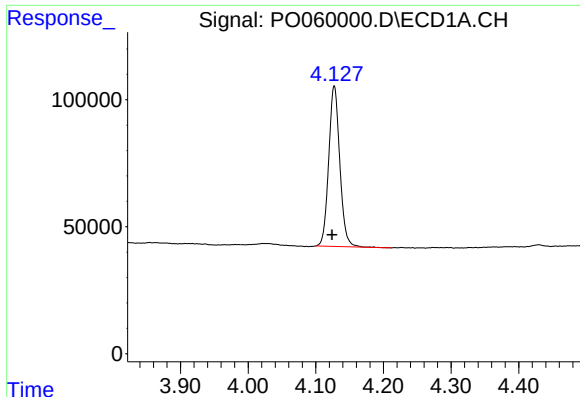
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:54:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 13:30:59 2019
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.310	8.135	25732	42713	1.395	2.940 #

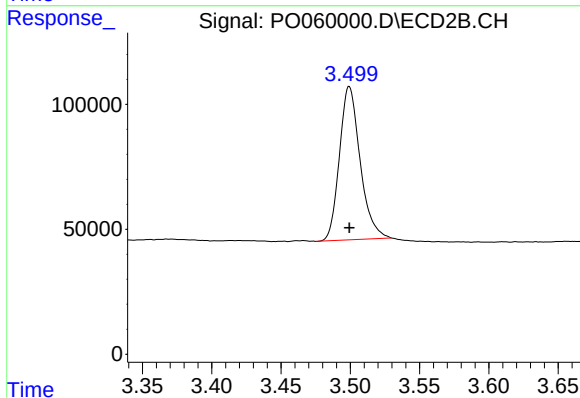
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

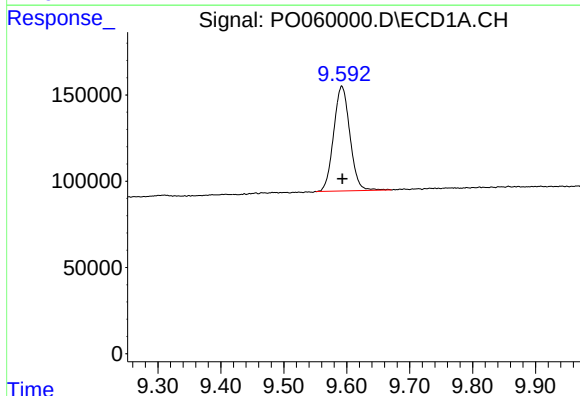
R.T.: 4.127 min
Delta R.T.: 0.003 min
Response: 718409
Conc: 20.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



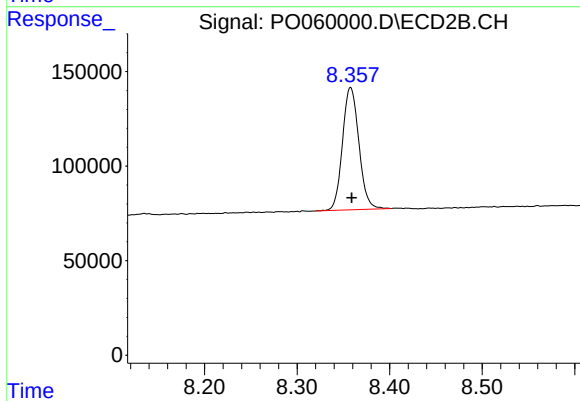
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: 0.000 min
Response: 637366
Conc: 17.71 ng/ml



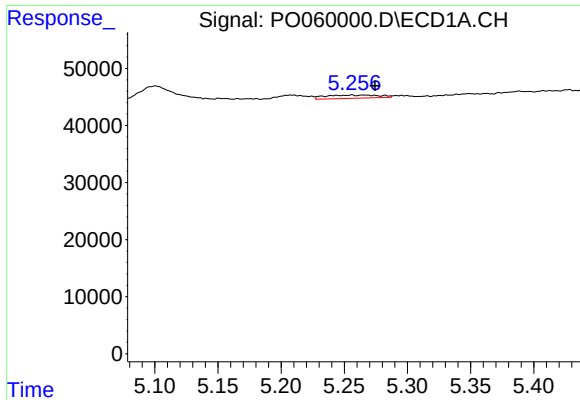
#2 Decachlorobiphenyl

R.T.: 9.592 min
Delta R.T.: 0.000 min
Response: 1087340
Conc: 20.44 ng/ml



#2 Decachlorobiphenyl

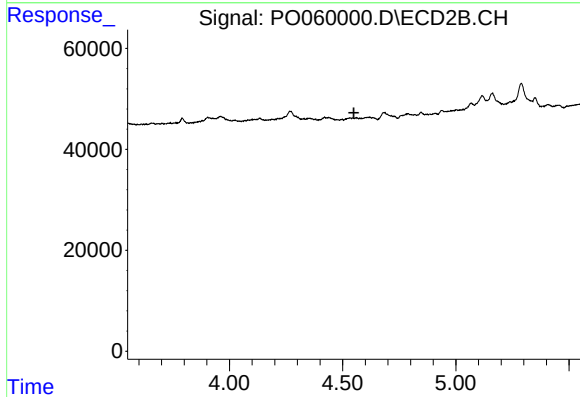
R.T.: 8.358 min
Delta R.T.: -0.001 min
Response: 797584
Conc: 19.78 ng/ml



#3 AR-1016-1

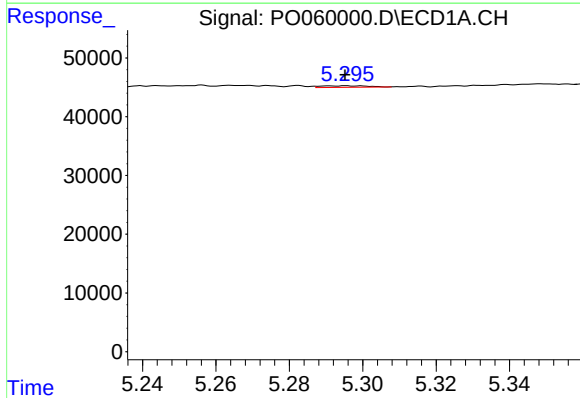
R.T.: 5.256 min
Delta R.T.: -0.019 min
Response: 16604
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



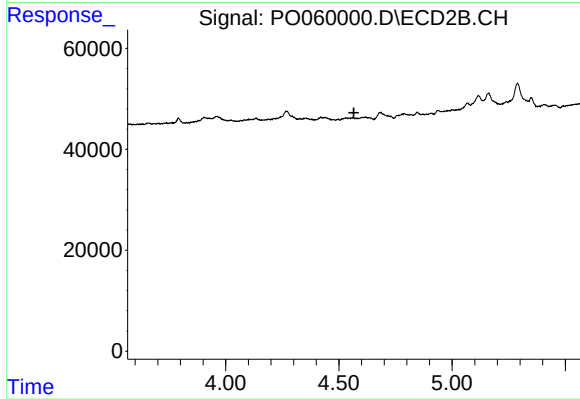
#3 AR-1016-1

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



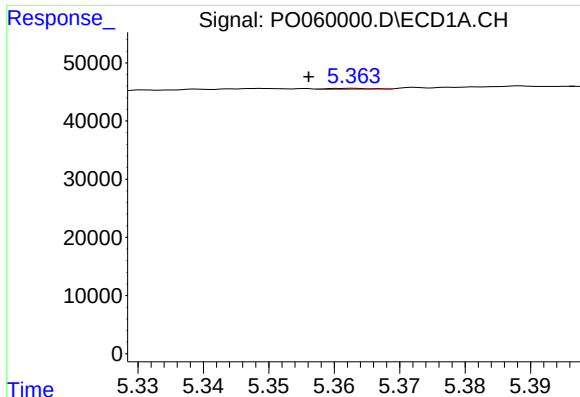
#4 AR-1016-2

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 2259
Conc: 0.94 ng/ml



#4 AR-1016-2

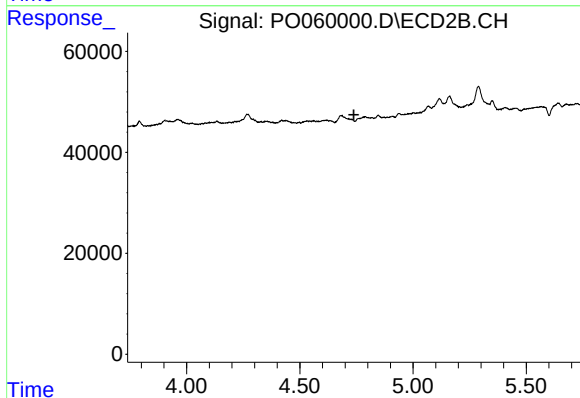
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

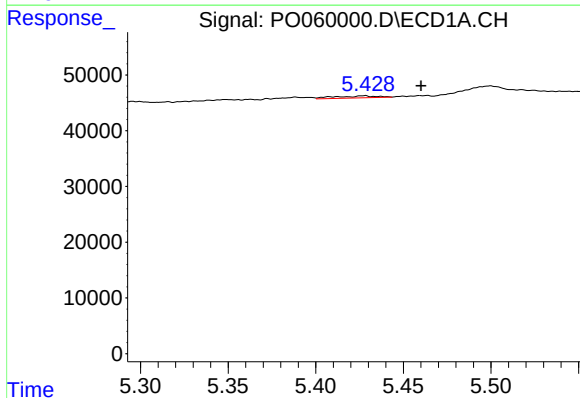
R.T.: 5.362 min
Delta R.T.: 0.006 min
Response: 800
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



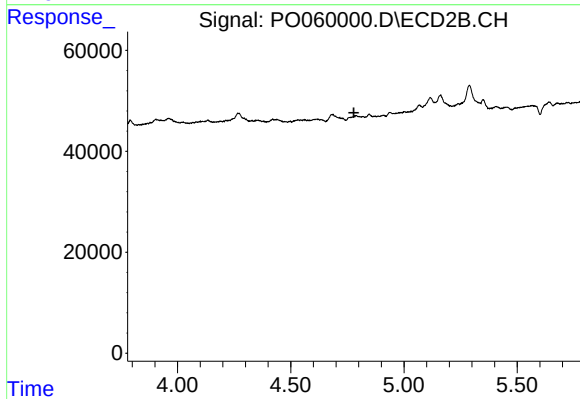
#5 AR-1016-3

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



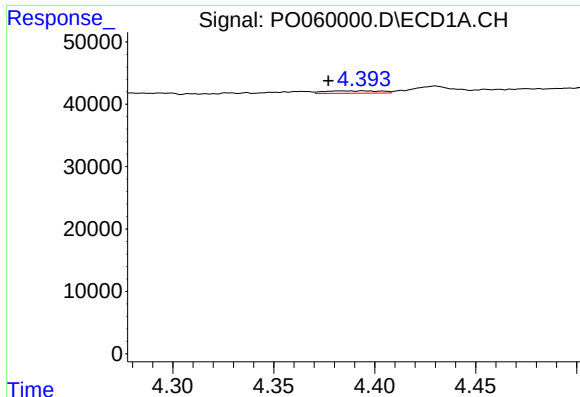
#6 AR-1016-4

R.T.: 5.427 min
Delta R.T.: -0.033 min
Response: 5969
Conc: 4.93 ng/ml



#6 AR-1016-4

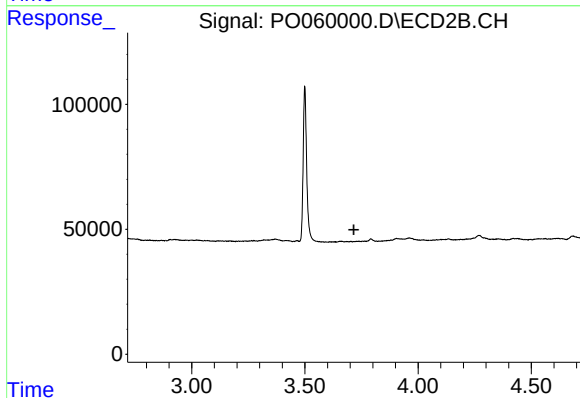
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#8 AR-1221-1

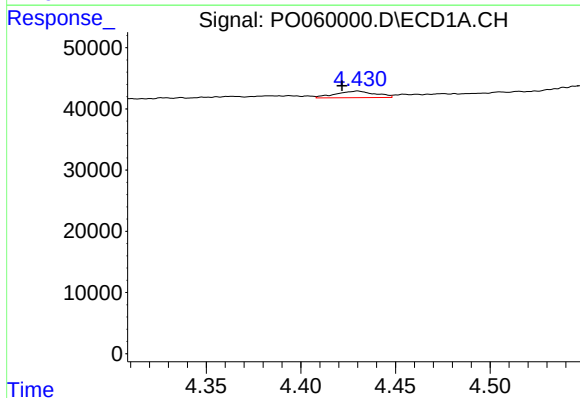
R.T.: 4.383 min
Delta R.T.: 0.006 min
Response: 7552
Conc: 17.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



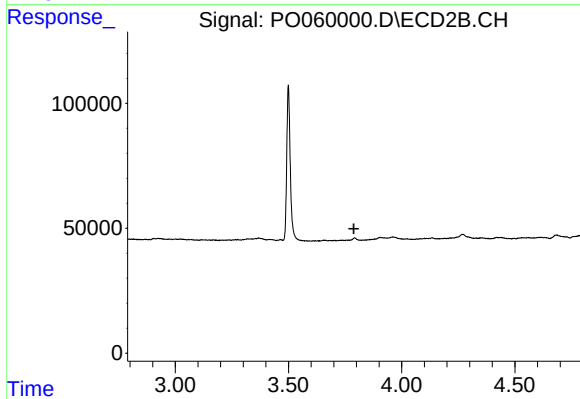
#8 AR-1221-1

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



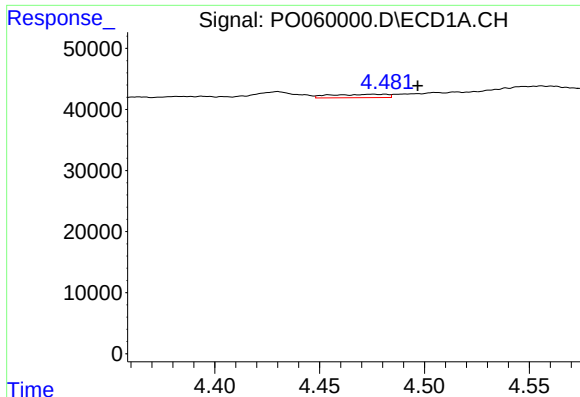
#9 AR-1221-2

R.T.: 4.430 min
Delta R.T.: 0.008 min
Response: 15486
Conc: 47.68 ng/ml



#9 AR-1221-2

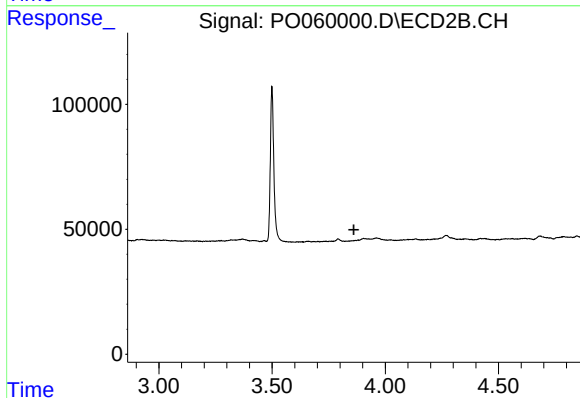
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#10 AR-1221-3

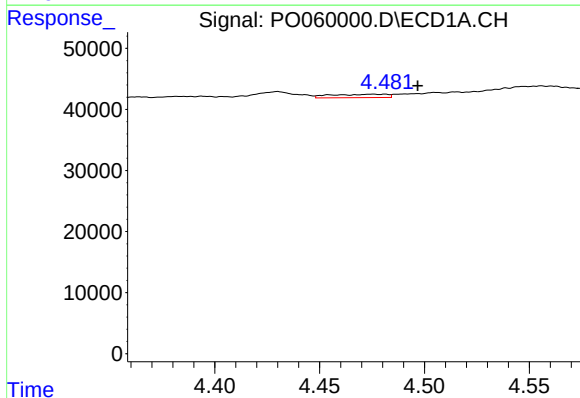
R.T.: 4.475 min
Delta R.T.: -0.022 min
Response: 10241
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



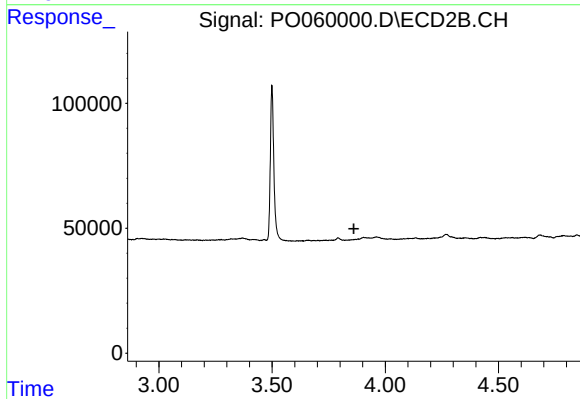
#10 AR-1221-3

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



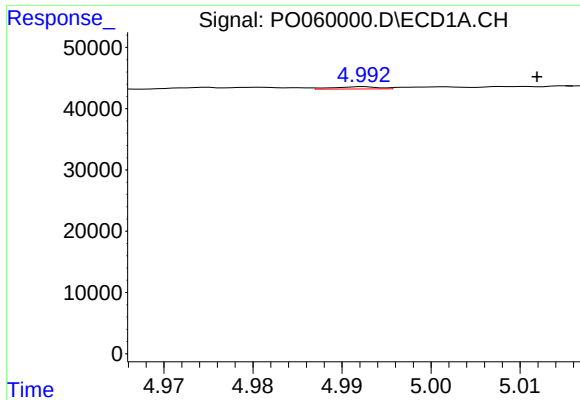
#11 AR-1232-1

R.T.: 4.475 min
Delta R.T.: -0.022 min
Response: 10241
Conc: 8.22 ng/ml



#11 AR-1232-1

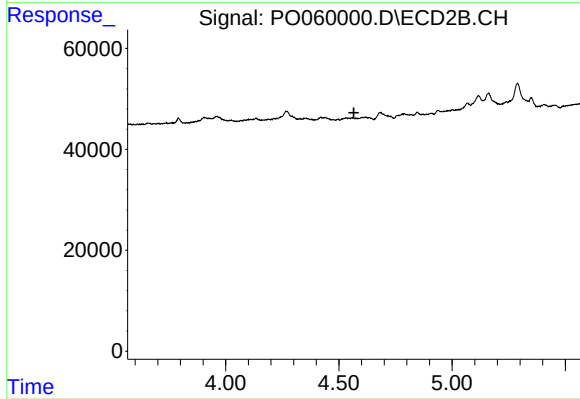
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

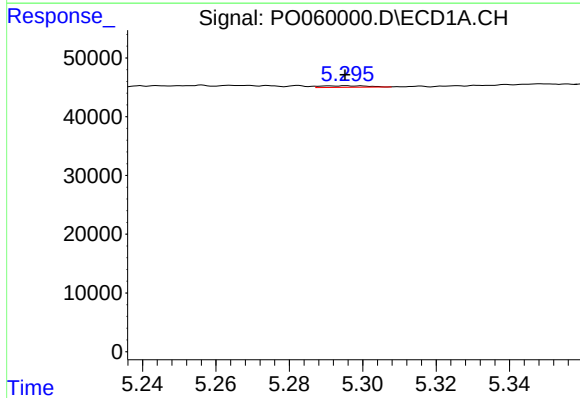
R.T.: 4.992 min
Delta R.T.: -0.020 min
Response: 1318
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



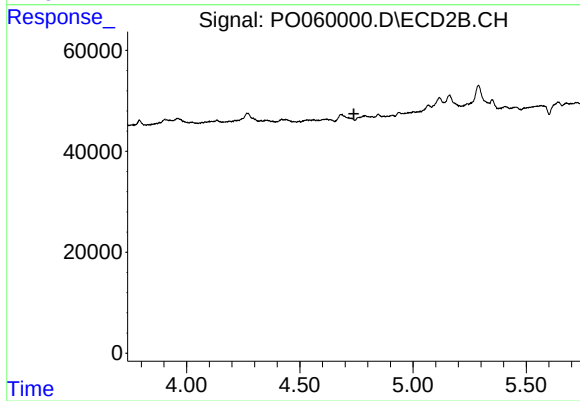
#12 AR-1232-2

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



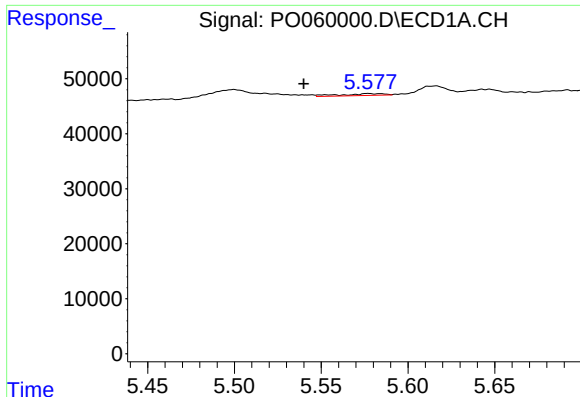
#13 AR-1232-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 2259
Conc: 1.47 ng/ml



#13 AR-1232-3

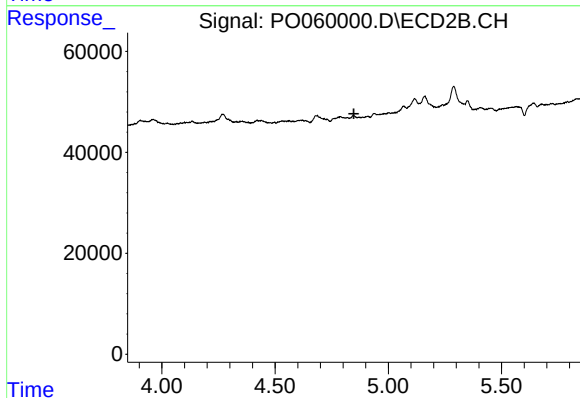
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#14 AR-1232-4

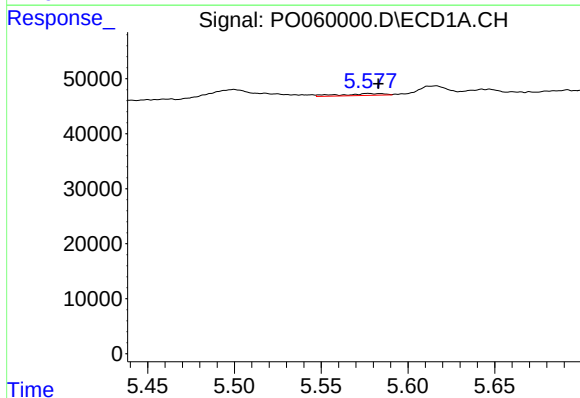
R.T.: 5.577 min
Delta R.T.: 0.037 min
Response: 5940
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



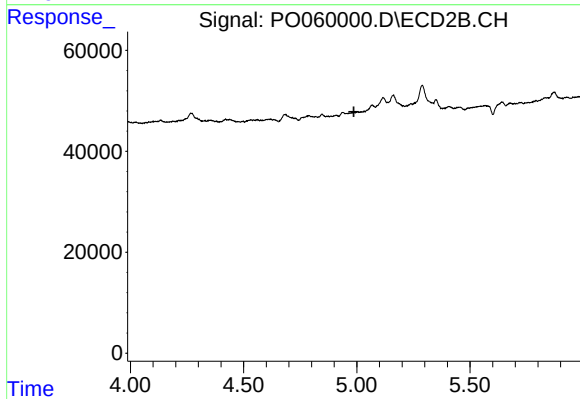
#14 AR-1232-4

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



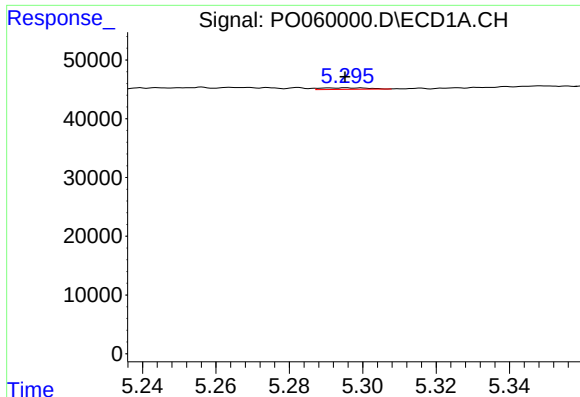
#15 AR-1232-5

R.T.: 5.577 min
Delta R.T.: -0.006 min
Response: 5940
Conc: 9.88 ng/ml



#15 AR-1232-5

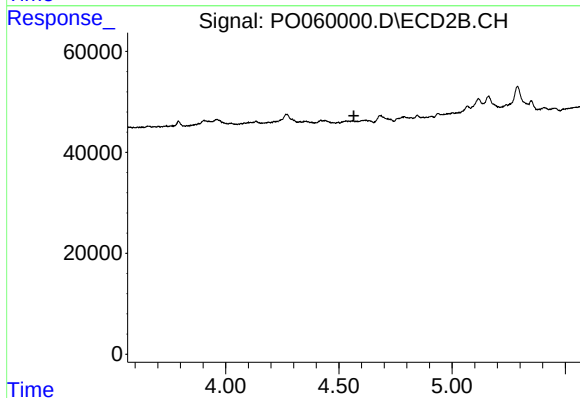
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#16 AR-1242-1

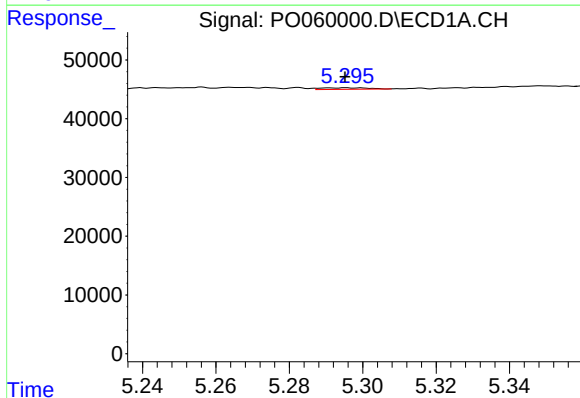
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 2259
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



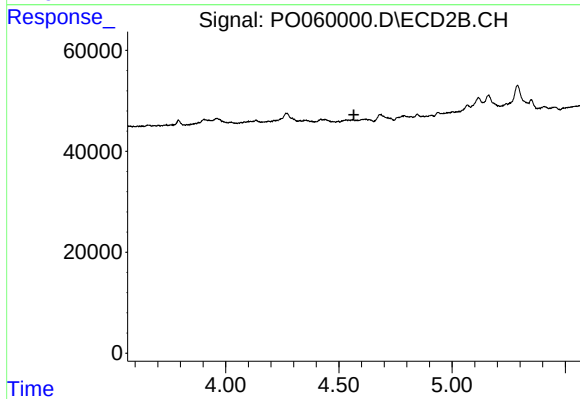
#16 AR-1242-1

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



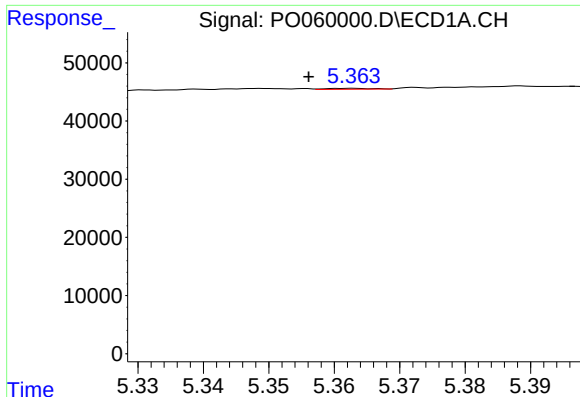
#17 AR-1242-2

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 2259
Conc: 1.22 ng/ml



#17 AR-1242-2

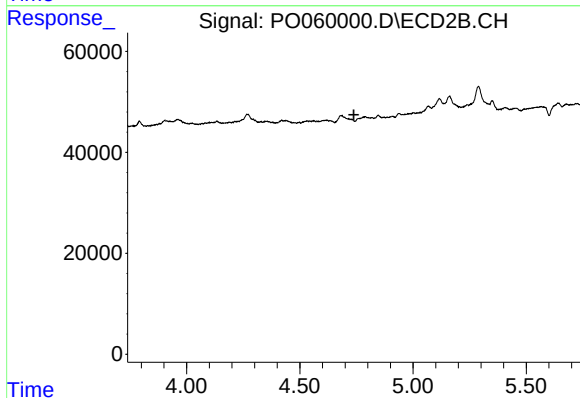
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

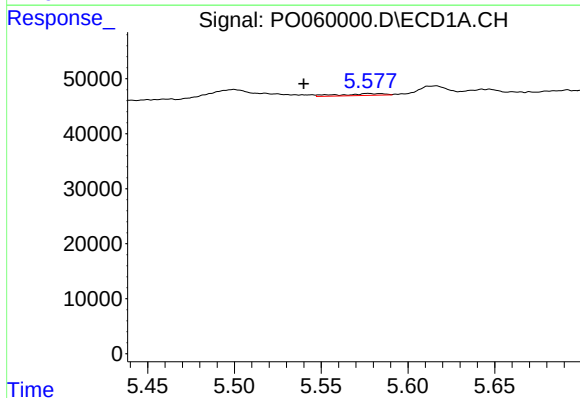
R.T.: 5.362 min
Delta R.T.: 0.006 min
Response: 800
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



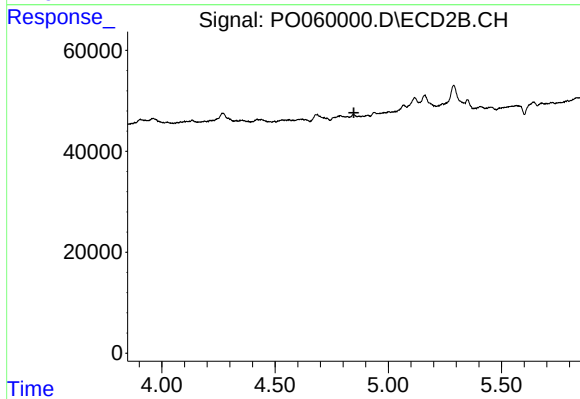
#18 AR-1242-3

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



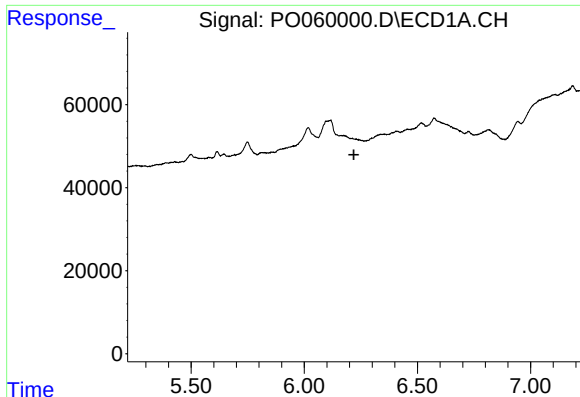
#19 AR-1242-4

R.T.: 5.577 min
Delta R.T.: 0.037 min
Response: 5940
Conc: 6.14 ng/ml



#19 AR-1242-4

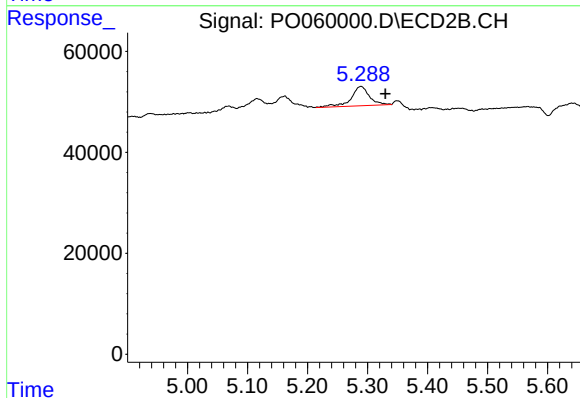
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#20 AR-1242-5

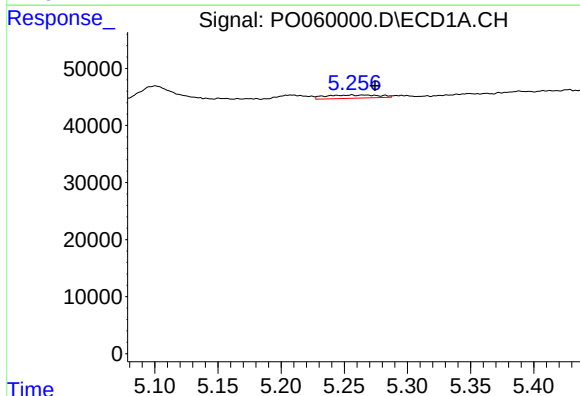
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



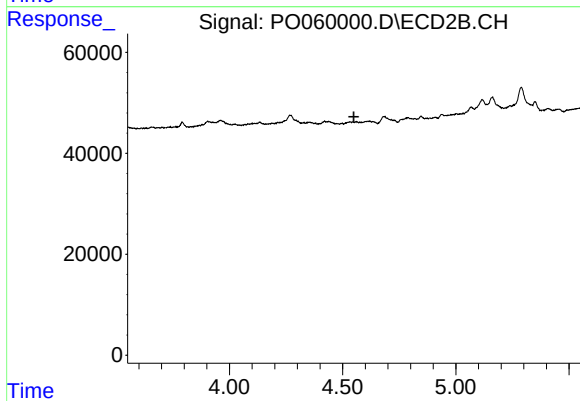
#20 AR-1242-5

R.T.: 5.289 min
Delta R.T.: -0.041 min
Response: 81530
Conc: 72.89 ng/ml



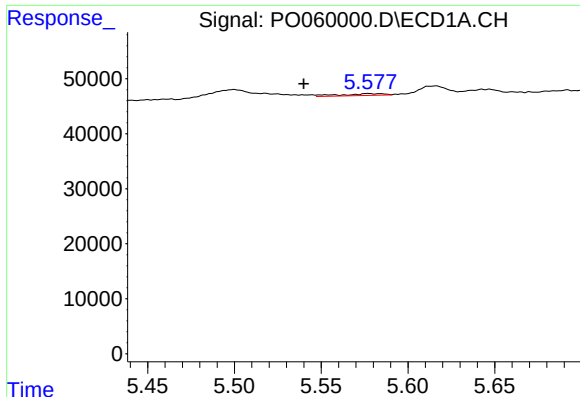
#21 AR-1248-1

R.T.: 5.256 min
Delta R.T.: -0.019 min
Response: 16604
Conc: 16.56 ng/ml



#21 AR-1248-1

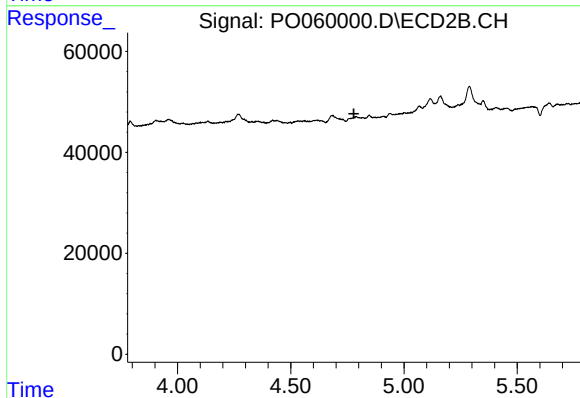
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

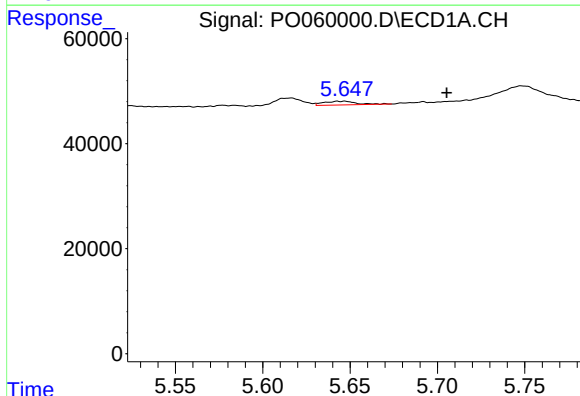
R.T.: 5.577 min
Delta R.T.: 0.037 min
Response: 5940
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



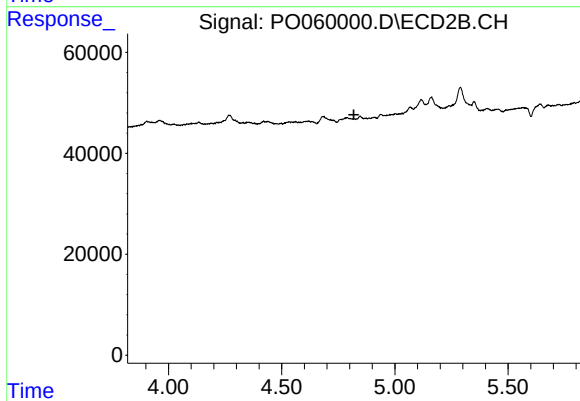
#22 AR-1248-2

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



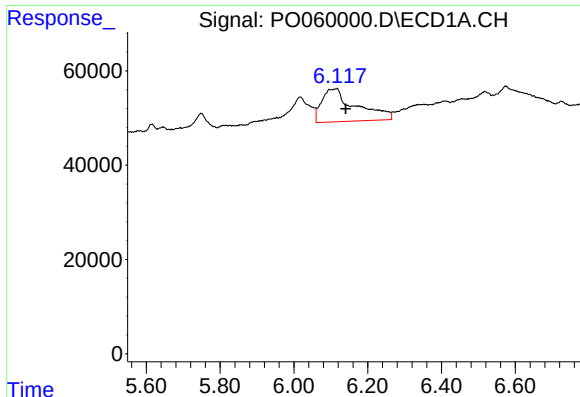
#23 AR-1248-3

R.T.: 5.647 min
Delta R.T.: -0.059 min
Response: 9008
Conc: 5.42 ng/ml



#23 AR-1248-3

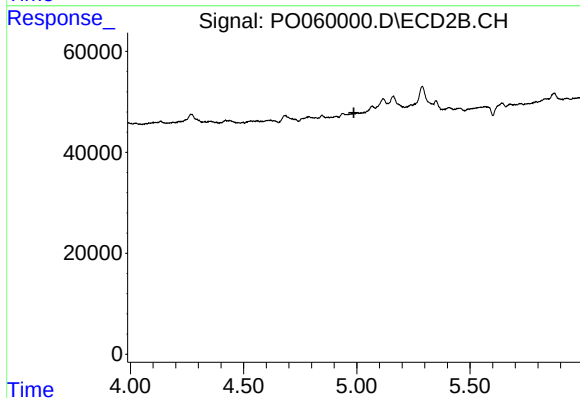
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

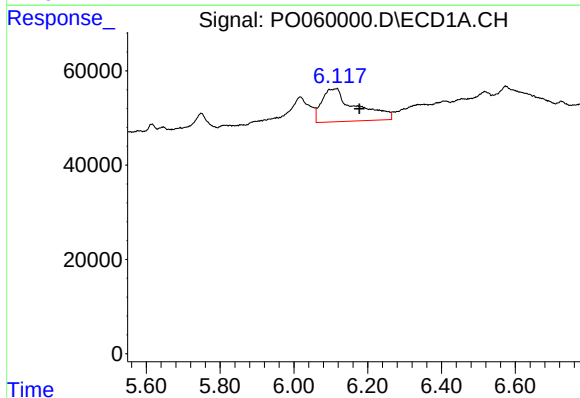
R.T.: 6.115 min
Delta R.T.: -0.026 min
Response: 452850
Conc: 221.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



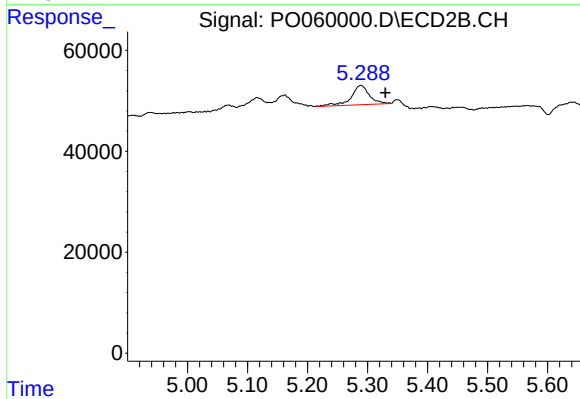
#24 AR-1248-4

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



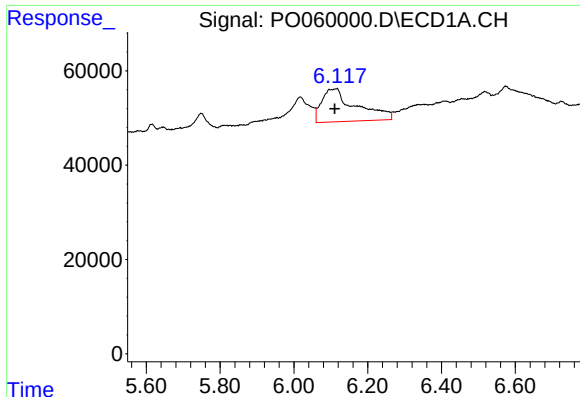
#25 AR-1248-5

R.T.: 6.115 min
Delta R.T.: -0.063 min
Response: 452850
Conc: 228.36 ng/ml



#25 AR-1248-5

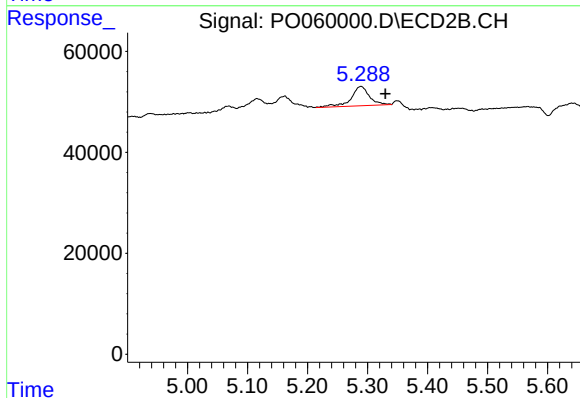
R.T.: 5.289 min
Delta R.T.: -0.041 min
Response: 81530
Conc: 56.96 ng/ml



#26 AR-1254-1

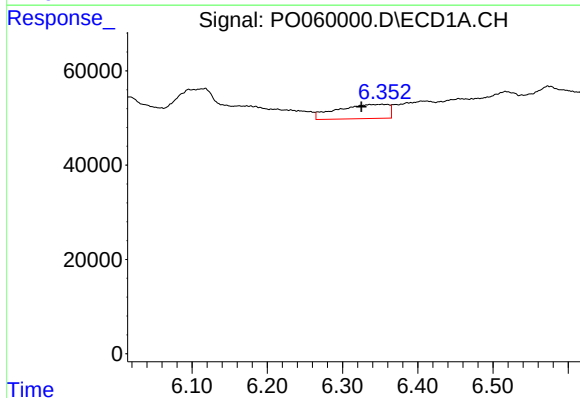
R.T.: 6.115 min
Delta R.T.: 0.004 min
Response: 452850
Conc: 217.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



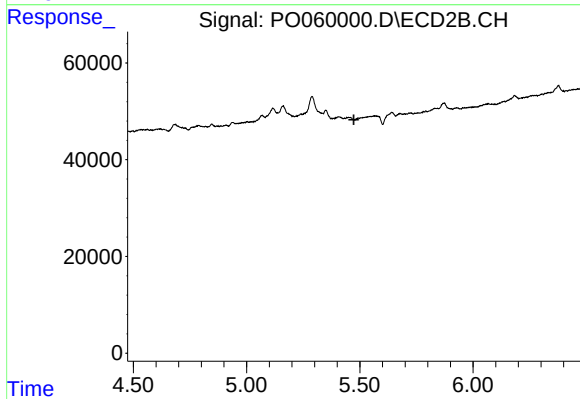
#26 AR-1254-1

R.T.: 5.289 min
Delta R.T.: -0.041 min
Response: 81530
Conc: 34.37 ng/ml



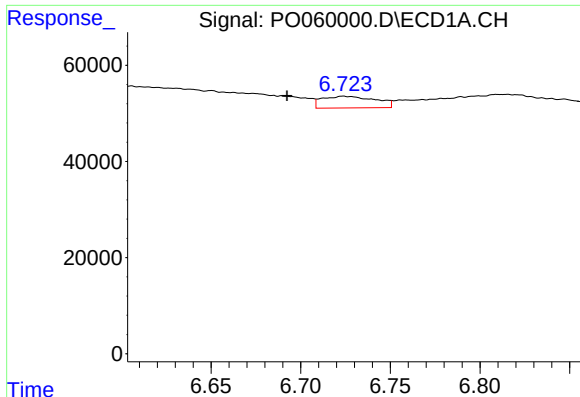
#27 AR-1254-2

R.T.: 6.352 min
Delta R.T.: 0.027 min
Response: 144184
Conc: 43.22 ng/ml



#27 AR-1254-2

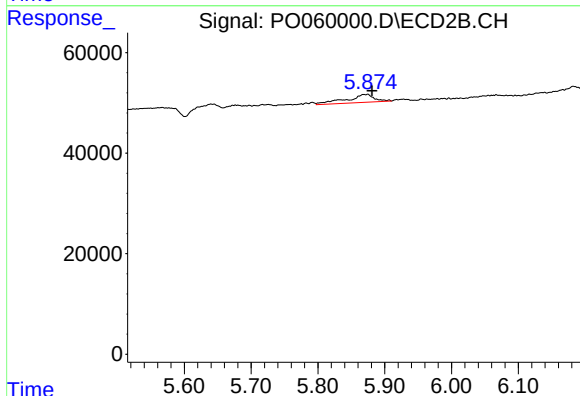
R.T.: 0.000 min
Exp R.T.: 5.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

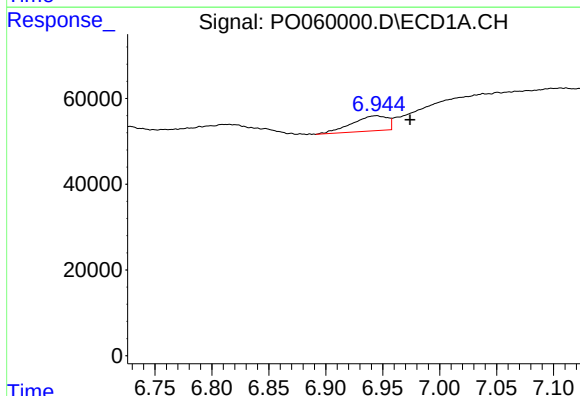
R.T.: 6.725 min
Delta R.T.: 0.033 min
Response: 50716
Conc: 14.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



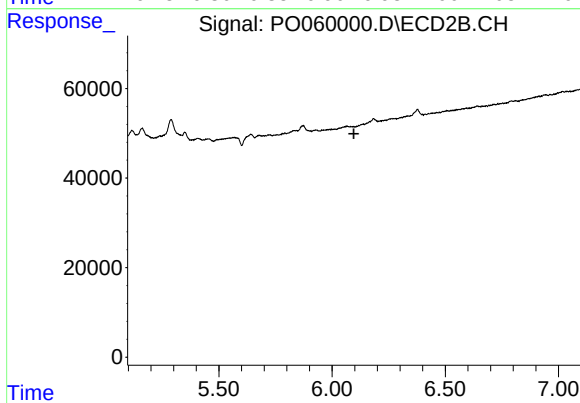
#28 AR-1254-3

R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 46895
Conc: 13.95 ng/ml



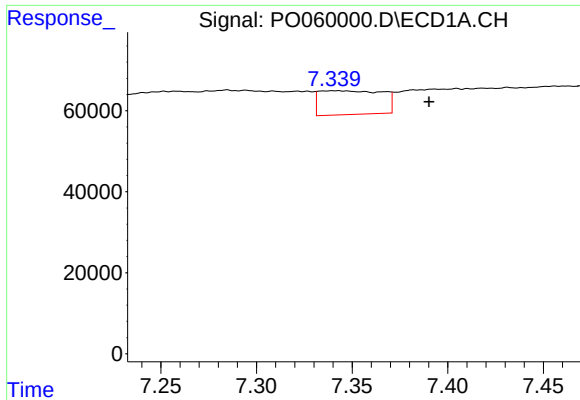
#29 AR-1254-4

R.T.: 6.944 min
Delta R.T.: -0.030 min
Response: 76553
Conc: 25.99 ng/ml



#29 AR-1254-4

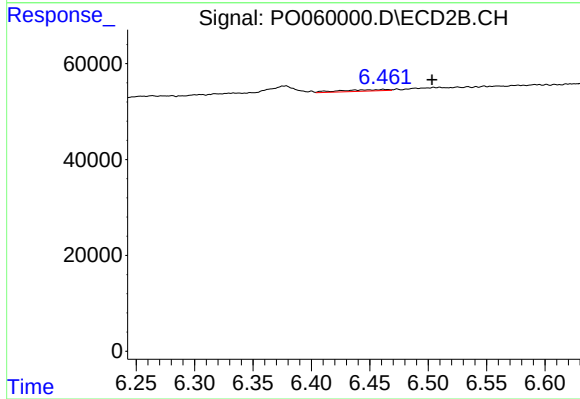
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#30 AR-1254-5

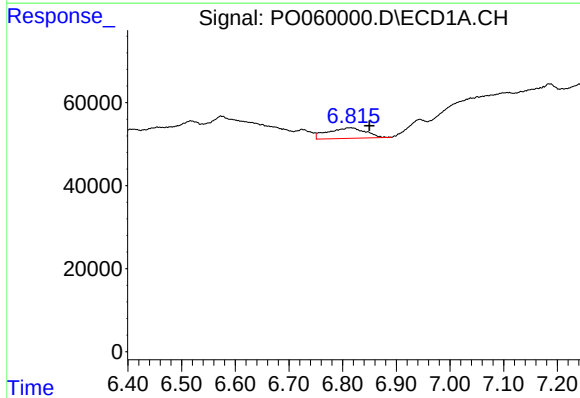
R.T.: 7.341 min
Delta R.T.: -0.050 min
Response: 134241
Conc: 43.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



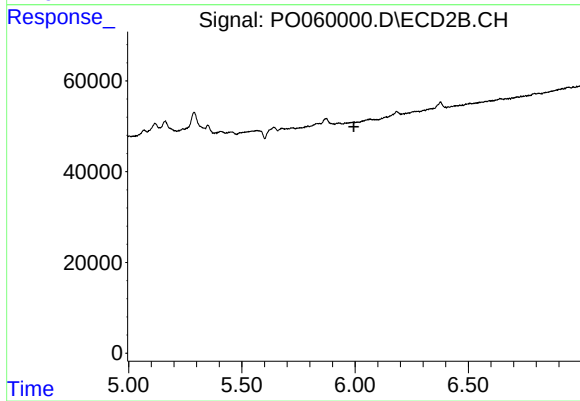
#30 AR-1254-5

R.T.: 6.462 min
Delta R.T.: -0.041 min
Response: 8433
Conc: 2.72 ng/ml



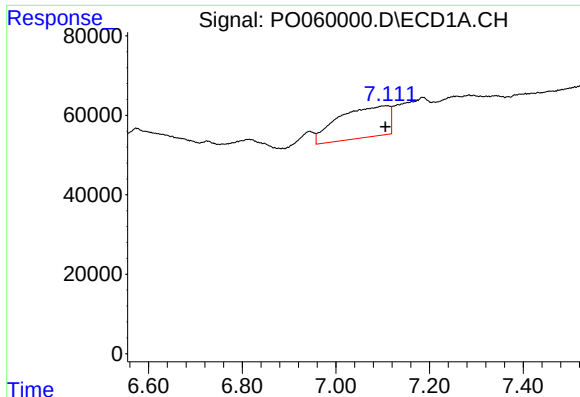
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: -0.037 min
Response: 123577
Conc: 45.84 ng/ml



#31 AR-1260-1

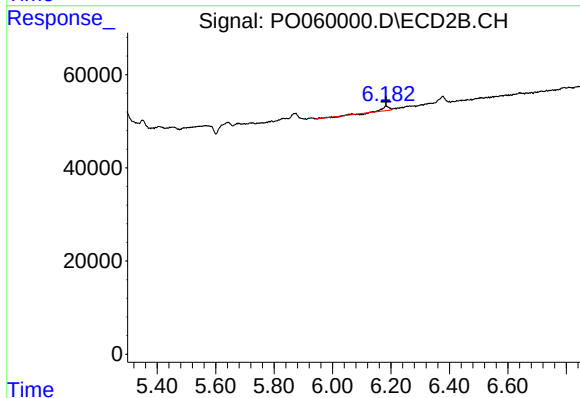
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.



#32 AR-1260-2

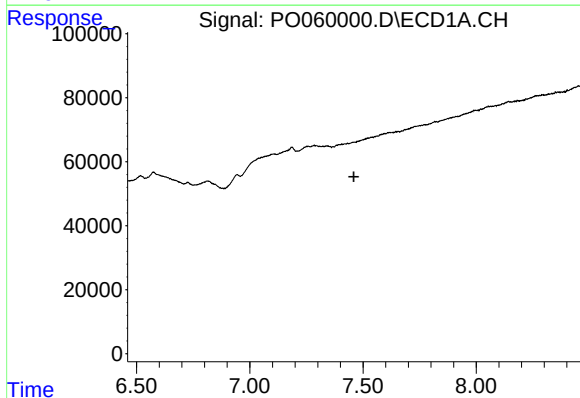
R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 595929
Conc: 160.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



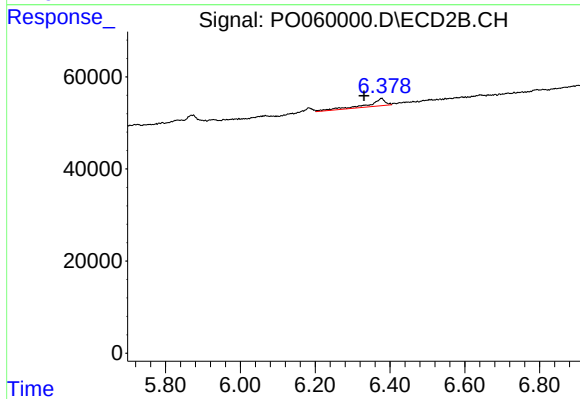
#32 AR-1260-2

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 12466
Conc: 4.25 ng/ml



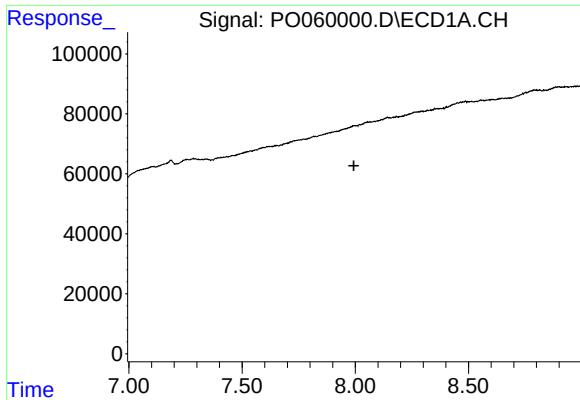
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#33 AR-1260-3

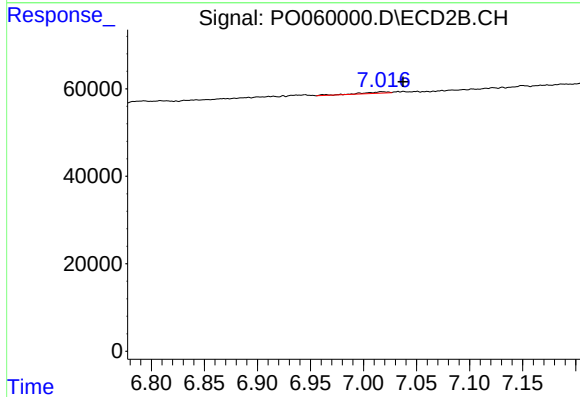
R.T.: 6.377 min
Delta R.T.: 0.047 min
Response: 52518
Conc: 19.82 ng/ml



#35 AR-1260-5

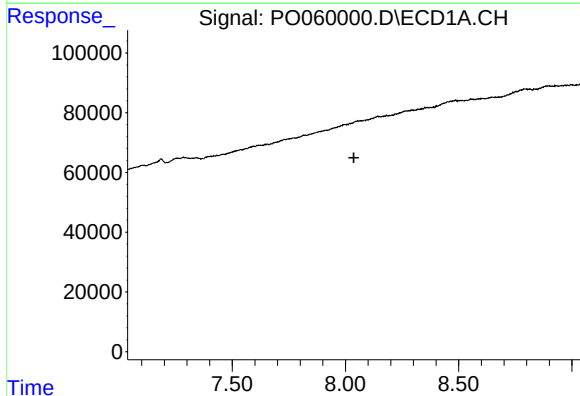
R.T.: 0.000 min
Exp R.T. : 7.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



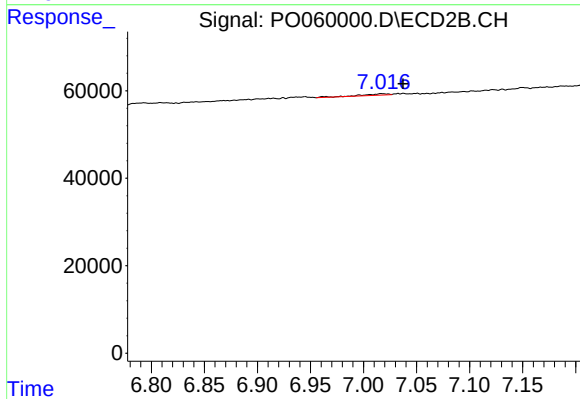
#35 AR-1260-5

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 6145
Conc: 1.12 ng/ml



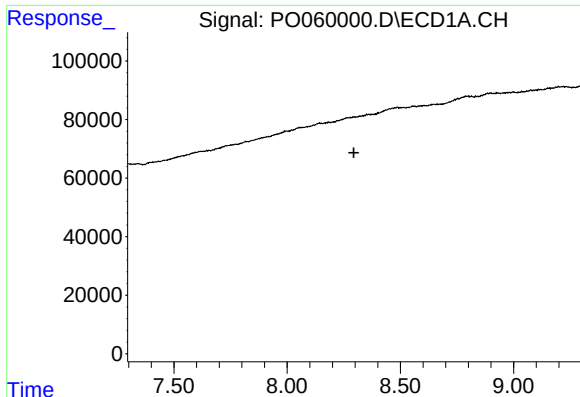
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#37 AR-1262-2

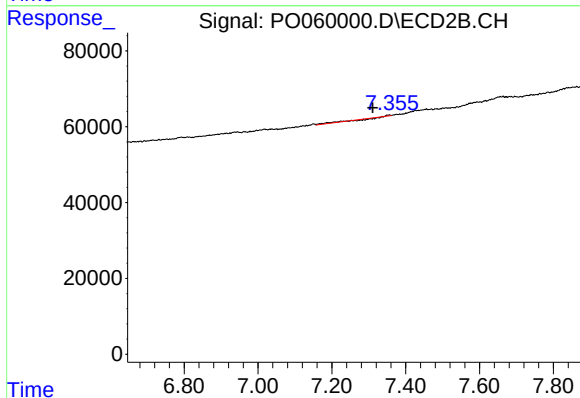
R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 6145
Conc: 1.05 ng/ml



#38 AR-1262-3

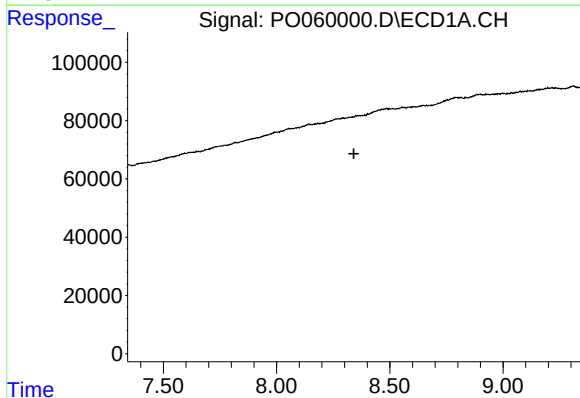
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



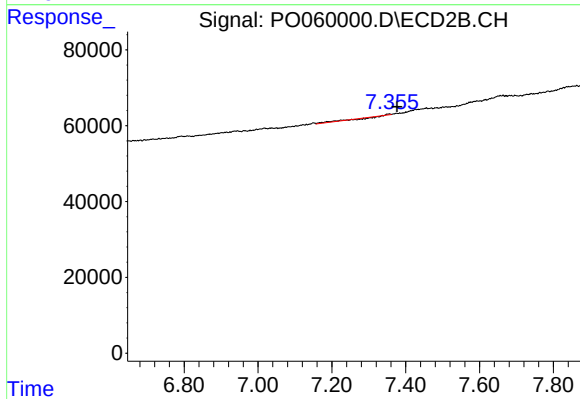
#38 AR-1262-3

R.T.: 7.356 min
Delta R.T.: 0.045 min
Response: 95
Conc: 0.04 ng/ml



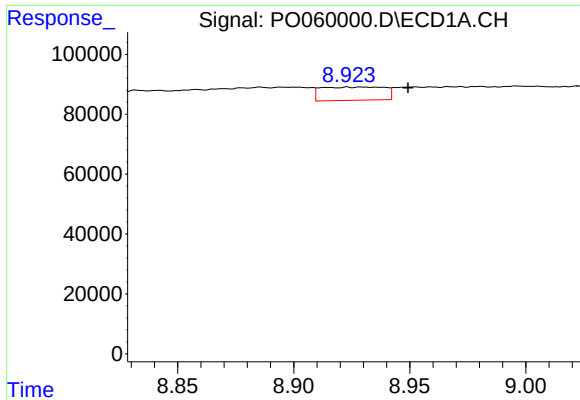
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#39 AR-1262-4

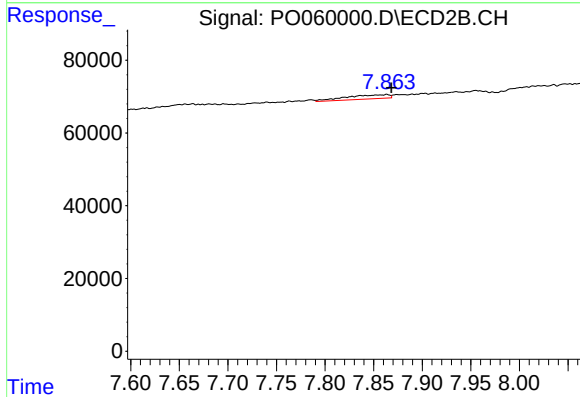
R.T.: 7.356 min
Delta R.T.: -0.021 min
Response: 95
Conc: 0.02 ng/ml



#40 AR-1262-5

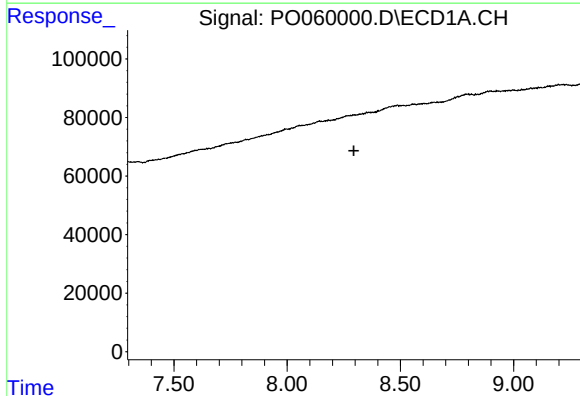
R.T.: 8.930 min
Delta R.T.: -0.019 min
Response: 84192
Conc: 32.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



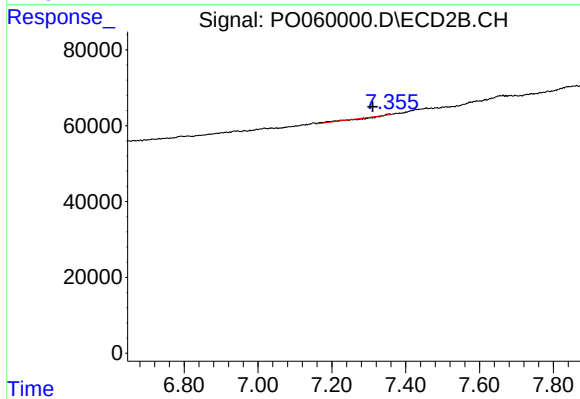
#40 AR-1262-5

R.T.: 7.864 min
Delta R.T.: -0.005 min
Response: 34767
Conc: 19.26 ng/ml



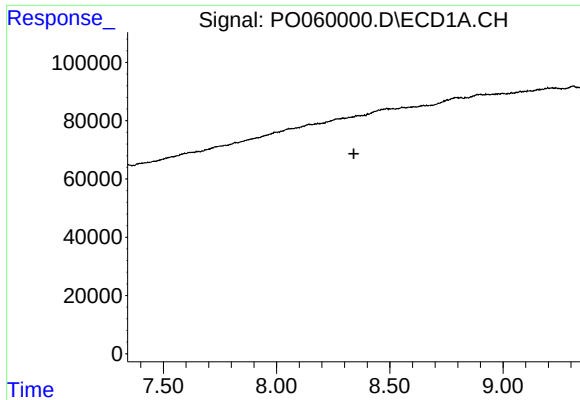
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.



#41 AR-1268-1

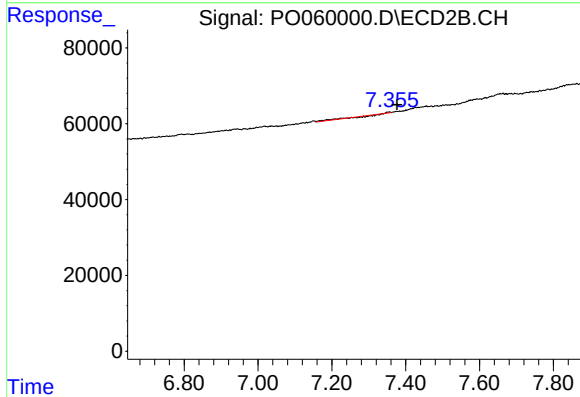
R.T.: 7.356 min
Delta R.T.: 0.045 min
Response: 95
Conc: 0.01 ng/ml



#42 AR-1268-2

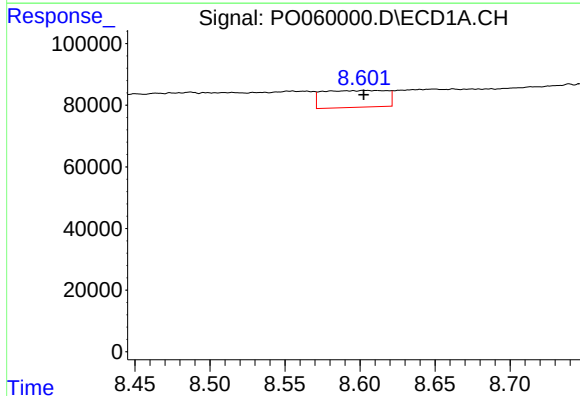
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



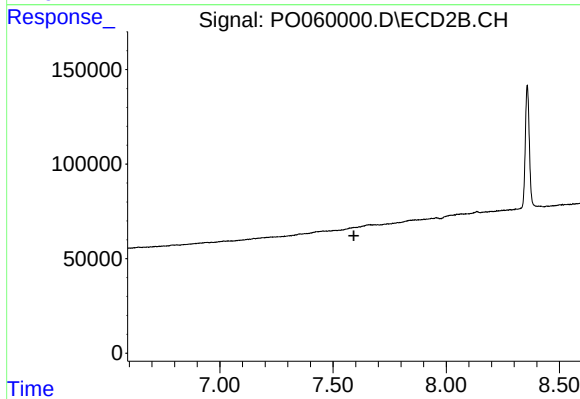
#42 AR-1268-2

R.T.: 7.356 min
Delta R.T.: -0.021 min
Response: 95
Conc: 0.01 ng/ml



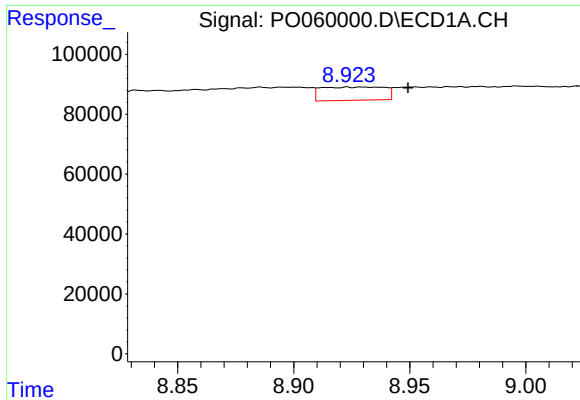
#43 AR-1268-3

R.T.: 8.605 min
Delta R.T.: 0.002 min
Response: 161534
Conc: 22.92 ng/ml



#43 AR-1268-3

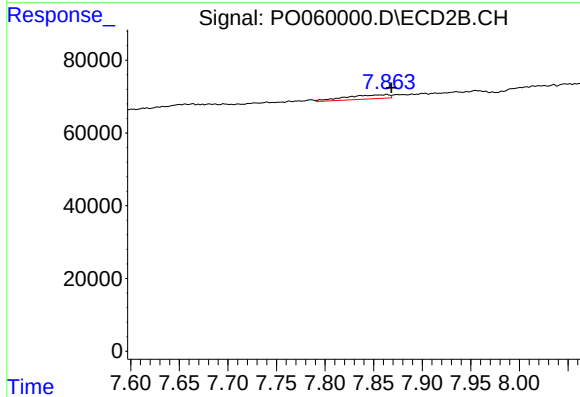
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

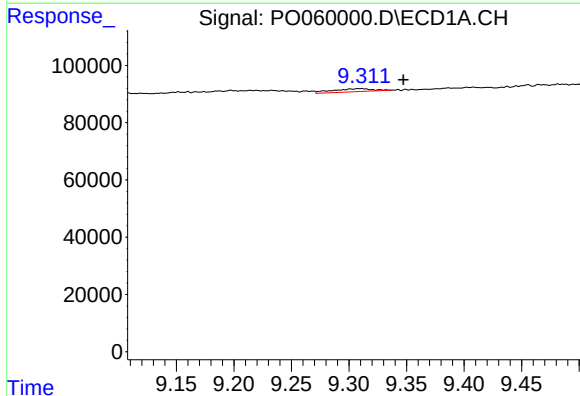
R.T.: 8.930 min
Delta R.T.: -0.019 min
Response: 84192
Conc: 30.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



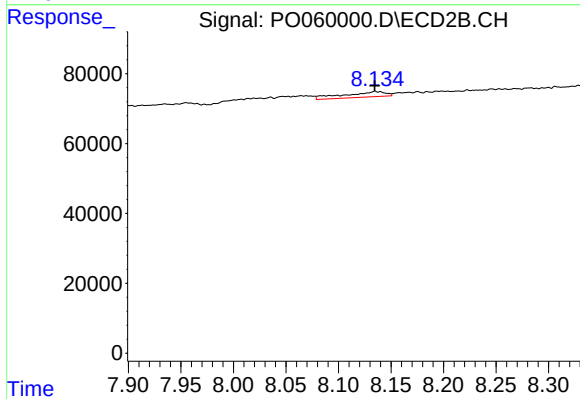
#44 AR-1268-4

R.T.: 7.864 min
Delta R.T.: -0.005 min
Response: 34767
Conc: 17.03 ng/ml



#45 AR-1268-5

R.T.: 9.310 min
Delta R.T.: -0.037 min
Response: 25732
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 42713
Conc: 2.94 ng/ml