

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080619\
 Data File : P0058955.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 21:34
 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 07 02:16:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.155	3.517	877968	783344	20.804	19.608
2)	SA Decachlor...	9.667	8.398	1174519	830149	21.688	21.031
Target Compounds							
3)	L1 AR-1016-1	5.294	0.000	1276	0	0.681	N.D. #
4)	L1 AR-1016-2	5.389	0.000	2797	0	1.017	N.D. #
5)	L1 AR-1016-3	5.406	0.000	1544	0	0.909	N.D. #
6)	L1 AR-1016-4	5.560	0.000	6469	0	4.623	N.D. #
7)	L1 AR-1016-5	5.788	0.000	3537	0	2.469	N.D. #
8)	L2 AR-1221-1	4.457	0.000	15011	0	33.045	N.D. #
9)	L2 AR-1221-2	4.457	0.000	15011	0	43.539	N.D. #
10)	L2 AR-1221-3	4.538	0.000	3019	0	2.753	N.D. #
11)	L3 AR-1232-1	4.538	0.000	3019	0	3.344	N.D. #
12)	L3 AR-1232-2	5.079	0.000	2372	0	4.822	N.D. #
13)	L3 AR-1232-3	5.389	0.000	2797	0	2.613	N.D. #
14)	L3 AR-1232-4	5.560	0.000	6469	0	12.134	N.D. #
15)	L3 AR-1232-5	5.589	0.000	4008	0	9.823	N.D. #
16)	L4 AR-1242-1	5.294	0.000	1276	0	0.996	N.D. #
17)	L4 AR-1242-2	5.389	0.000	2797	0	1.479	N.D. #
18)	L4 AR-1242-3	5.406	0.000	1544	0	1.316	N.D. #
19)	L4 AR-1242-4	5.560	0.000	6469	0	6.731	N.D. #
20)	L4 AR-1242-5	6.238	0.000	28961	0	24.656	N.D. #
21)	L5 AR-1248-1	5.294	0.000	1276	0	1.262	N.D. #
22)	L5 AR-1248-2	5.589	0.000	4008	0	2.773	N.D. #
23)	L5 AR-1248-3	5.788	0.000	3537	0	2.153	N.D. #
24)	L5 AR-1248-4	6.189	0.000	11041	0	5.451	N.D. #
25)	L5 AR-1248-5	6.238	0.000	28961	0	15.003	N.D. #
26)	L6 AR-1254-1	6.189	0.000	11041	0	4.676	N.D. #
27)	L6 AR-1254-2	6.383	0.000	30265	0	7.853	N.D. #
28)	L6 AR-1254-3	6.764	0.000	29606	0	7.311	N.D. #
29)	L6 AR-1254-4	7.031	0.000	34946	0	9.705	N.D. #
30)	L6 AR-1254-5	7.444	0.000	48091	0	13.267	N.D. #
31)	L7 AR-1260-1	6.905	6.025	14629	6383	5.081	2.682 #
32)	L7 AR-1260-2	7.152	6.211	28348	17807	6.814	5.878
34)	L7 AR-1260-4	7.765	0.000	77985	0	22.884	N.D. #
35)	L7 AR-1260-5	8.045	0.000	90576	0	12.315	N.D. #
37)	L8 AR-1262-2	8.045	0.000	90576	0	11.380	N.D. #
38)	L8 AR-1262-3	8.350	0.000	8373	0	1.647	N.D. #
39)	L8 AR-1262-4	8.380	0.000	9082	0	2.397	N.D. #
40)	L8 AR-1262-5	9.046	0.000	4280	0	1.863	N.D. #
41)	L9 AR-1268-1	8.350	0.000	8373	0	0.750	N.D. #
42)	L9 AR-1268-2	8.380	0.000	9082	0	0.967	N.D. #
43)	L9 AR-1268-3	8.606	0.000	18039	0	2.184	N.D. #
44)	L9 AR-1268-4	9.046	0.000	4280	0	1.432	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:16:05 2019
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 QLast Update : Sat Jul 27 06:49:05 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	
45) L9	AR-1268-5	9.375	0.000	32305	0	1.505	N.D.	#

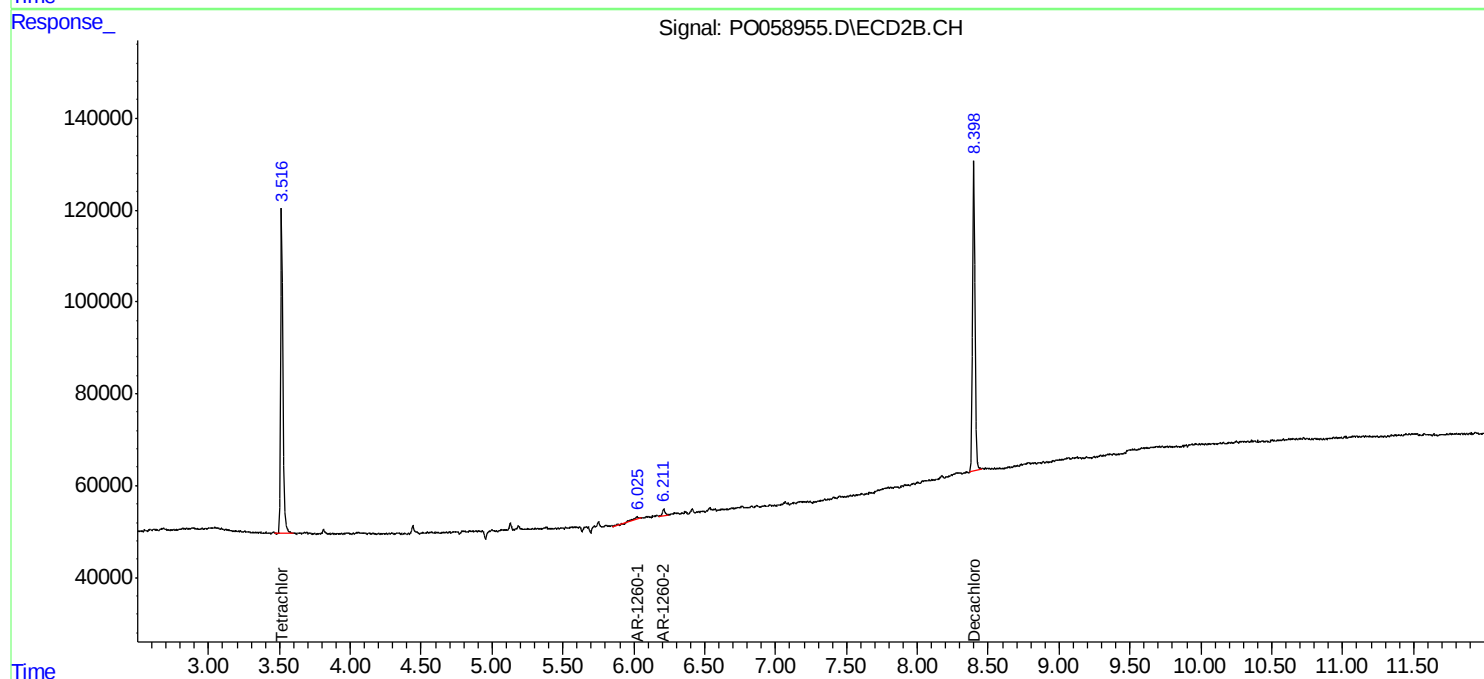
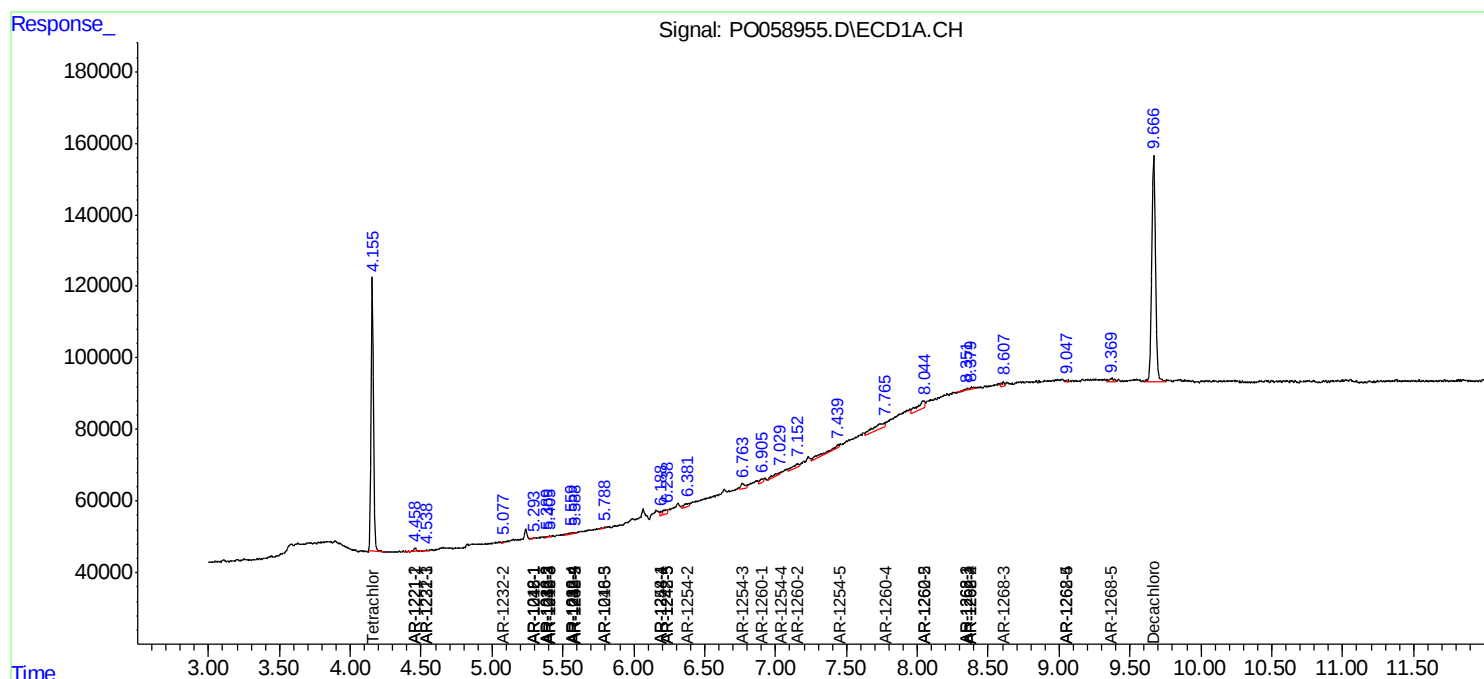
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

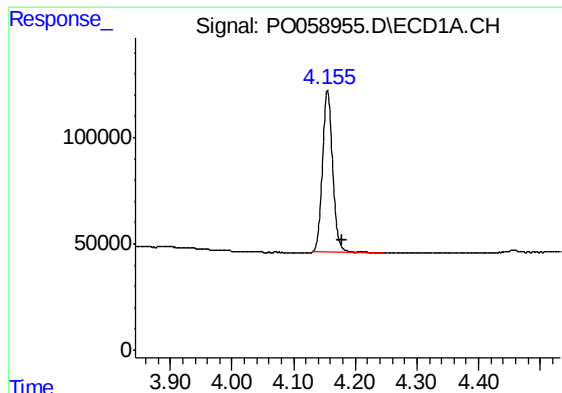
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080619\
Data File : PO058955.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2019 21:34
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
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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

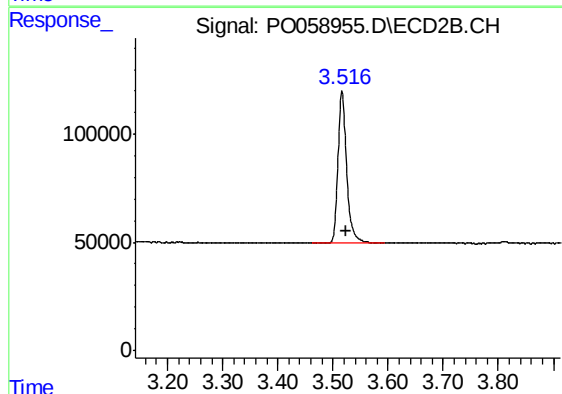




#1 Tetrachloro-m-xylene

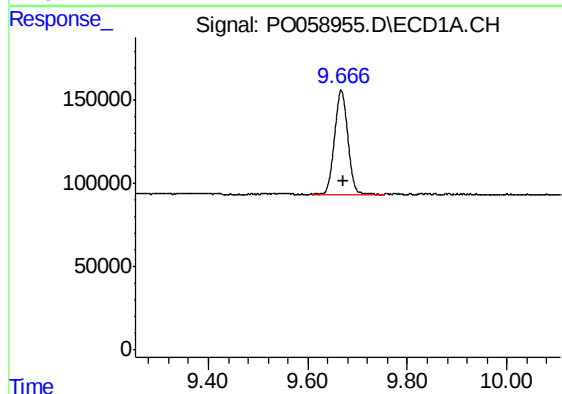
R.T.: 4.155 min
Delta R.T.: -0.024 min
Response: 877968
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



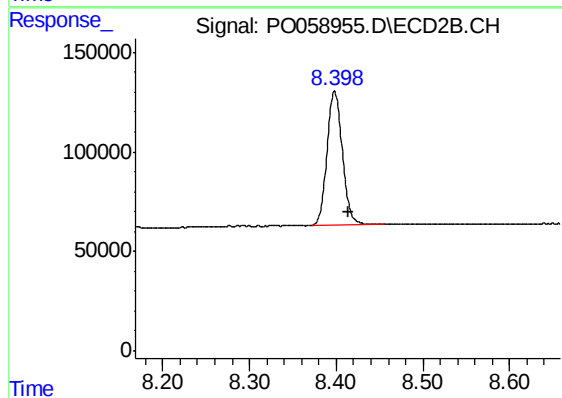
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.008 min
Response: 783344
Conc: 19.61 ng/ml



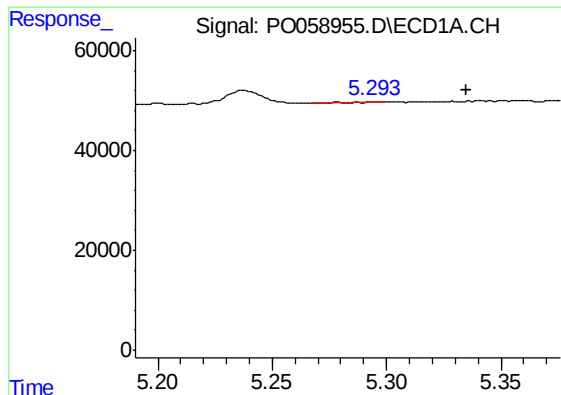
#2 Decachlorobiphenyl

R.T.: 9.667 min
Delta R.T.: -0.005 min
Response: 1174519
Conc: 21.69 ng/ml



#2 Decachlorobiphenyl

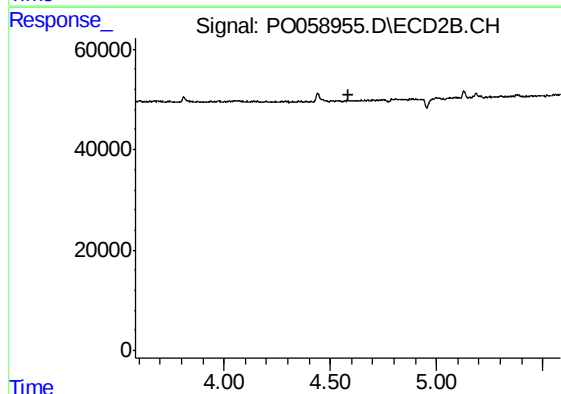
R.T.: 8.398 min
Delta R.T.: -0.016 min
Response: 830149
Conc: 21.03 ng/ml



#3 AR-1016-1

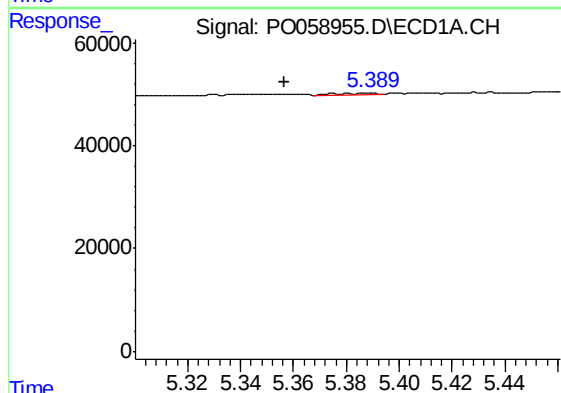
R.T.: 5.294 min
Delta R.T.: -0.041 min
Response: 1276
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



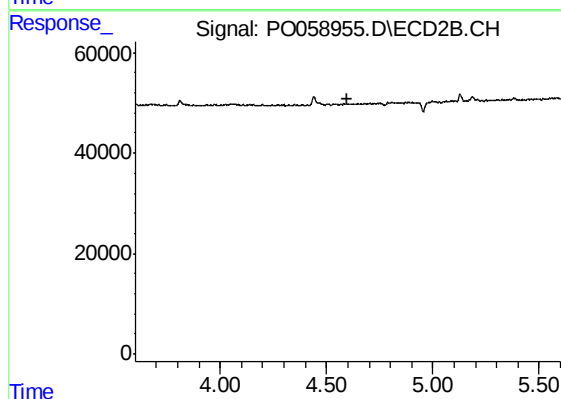
#3 AR-1016-1

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



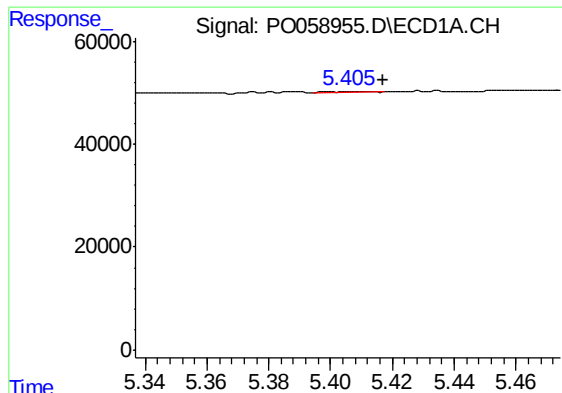
#4 AR-1016-2

R.T.: 5.389 min
Delta R.T.: 0.032 min
Response: 2797
Conc: 1.02 ng/ml



#4 AR-1016-2

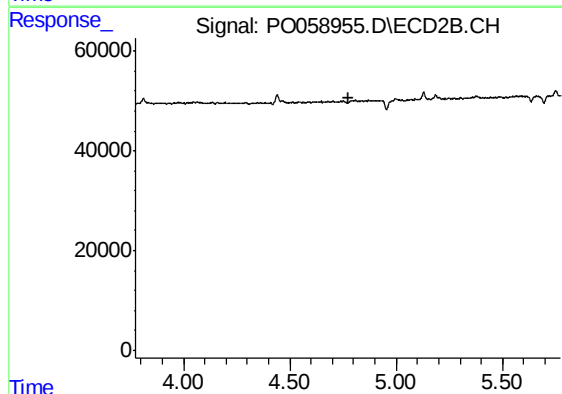
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

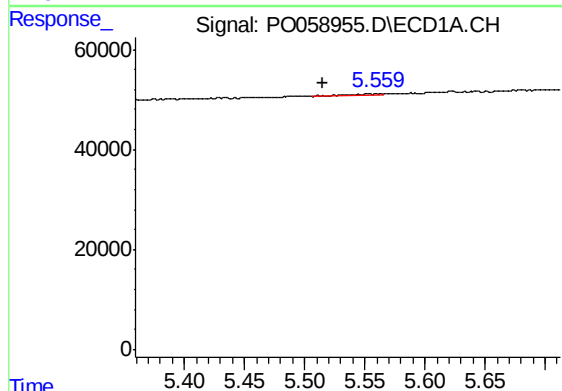
R.T.: 5.406 min
Delta R.T.: -0.011 min
Response: 1544
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



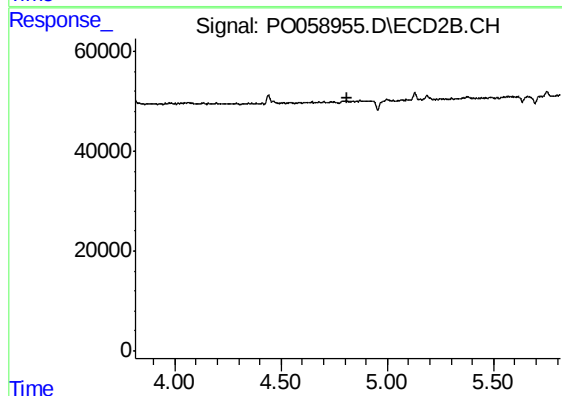
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



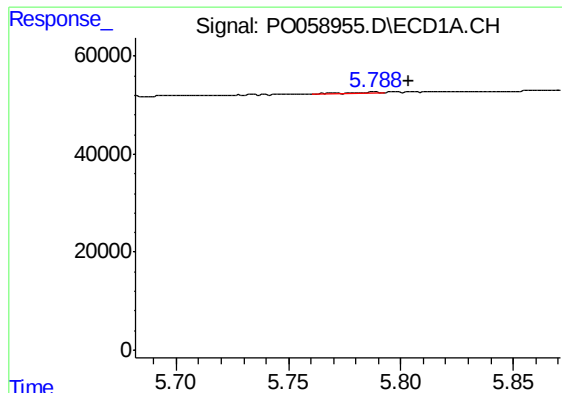
#6 AR-1016-4

R.T.: 5.560 min
Delta R.T.: 0.045 min
Response: 6469
Conc: 4.62 ng/ml



#6 AR-1016-4

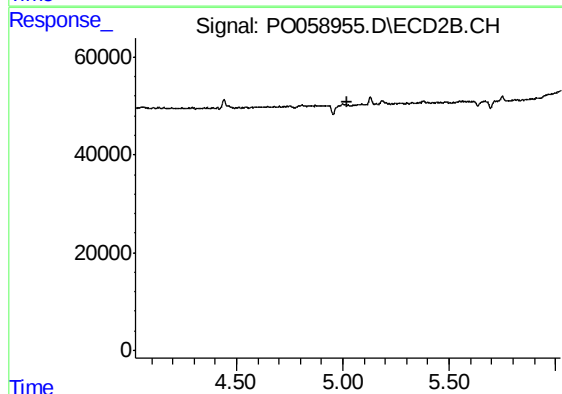
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

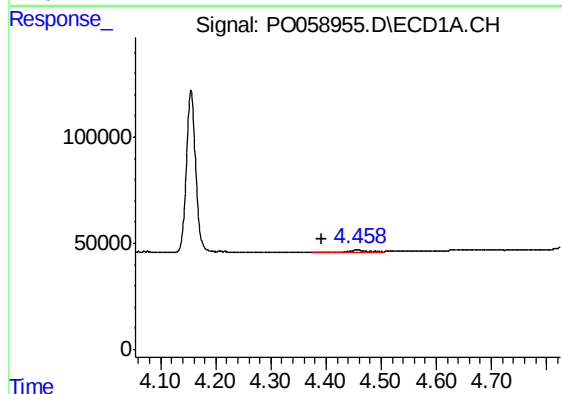
R.T.: 5.788 min
Delta R.T.: -0.016 min
Response: 3537
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



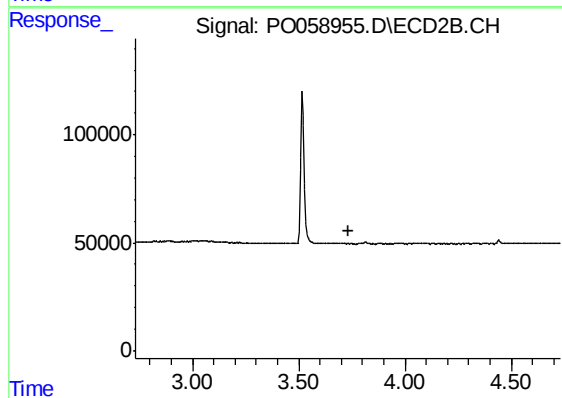
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



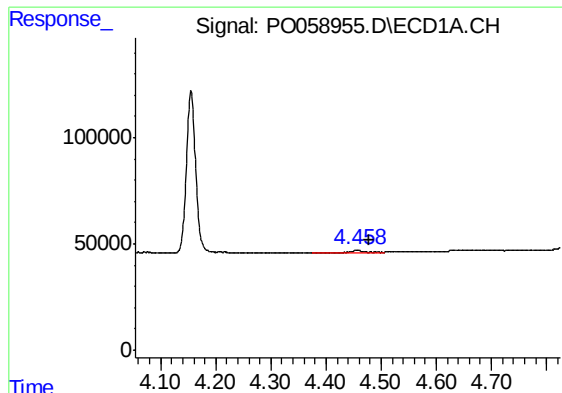
#8 AR-1221-1

R.T.: 4.457 min
Delta R.T.: 0.066 min
Response: 15011
Conc: 33.05 ng/ml



#8 AR-1221-1

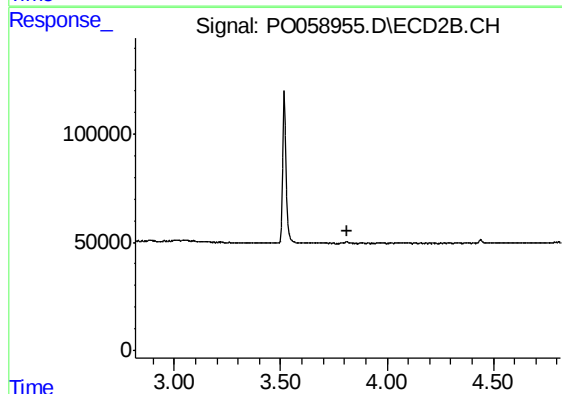
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

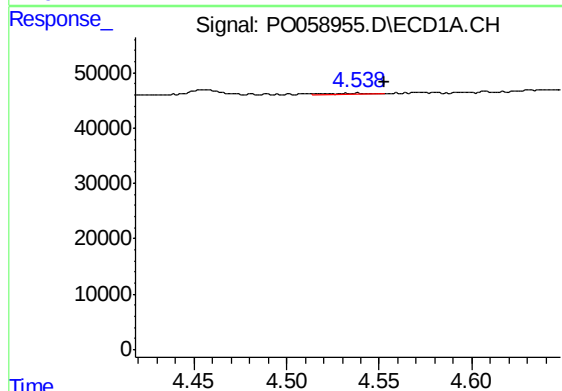
R.T.: 4.457 min
Delta R.T.: -0.020 min
Response: 15011
Conc: 43.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



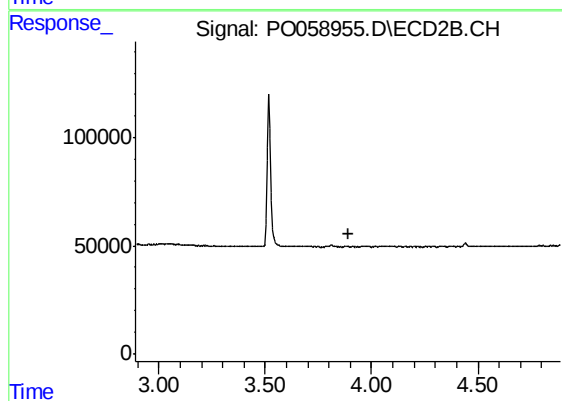
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



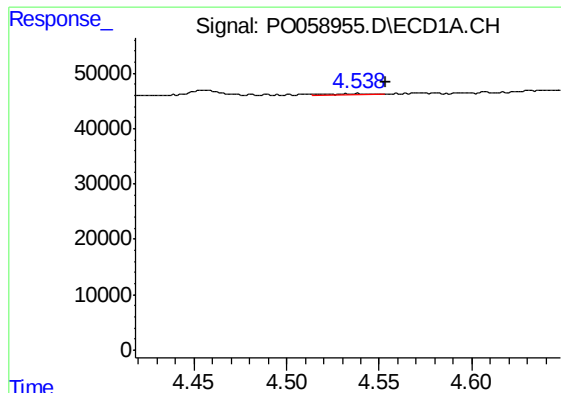
#10 AR-1221-3

R.T.: 4.538 min
Delta R.T.: -0.014 min
Response: 3019
Conc: 2.75 ng/ml



#10 AR-1221-3

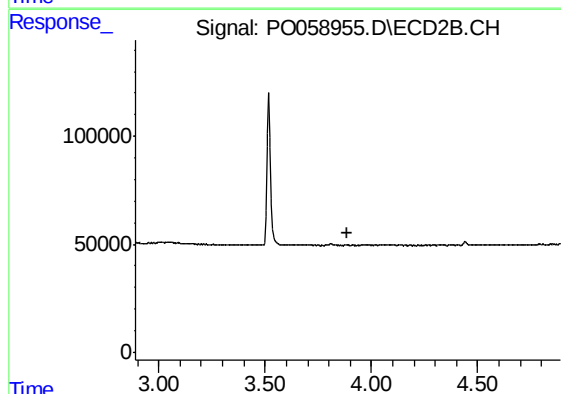
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

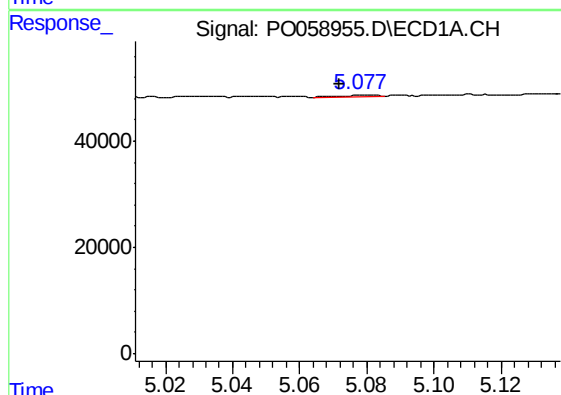
R.T.: 4.538 min
Delta R.T.: -0.015 min
Response: 3019
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



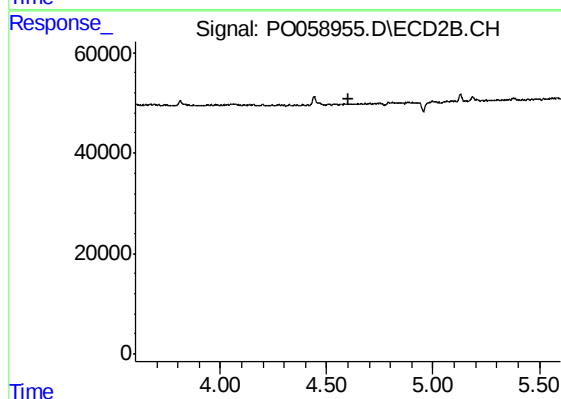
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



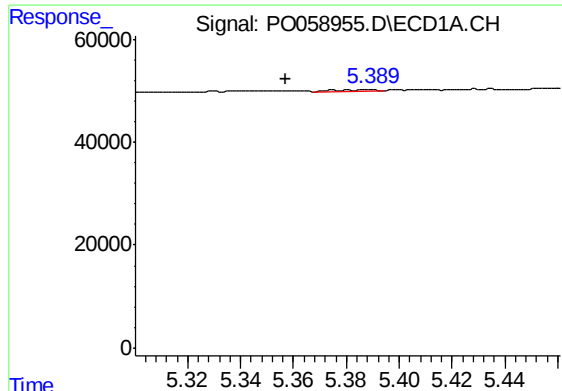
#12 AR-1232-2

R.T.: 5.079 min
Delta R.T.: 0.007 min
Response: 2372
Conc: 4.82 ng/ml



#12 AR-1232-2

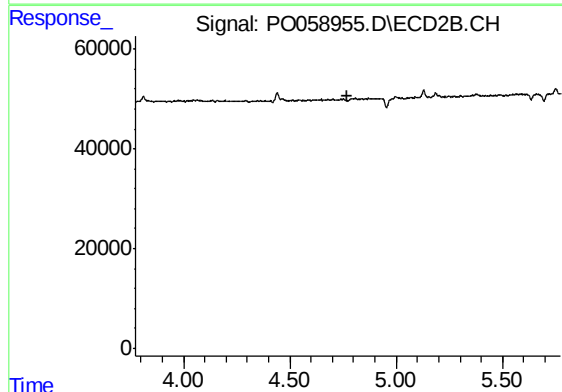
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

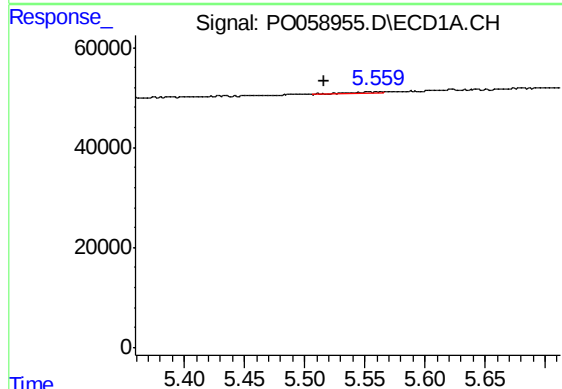
R.T.: 5.389 min
Delta R.T.: 0.032 min
Response: 2797
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



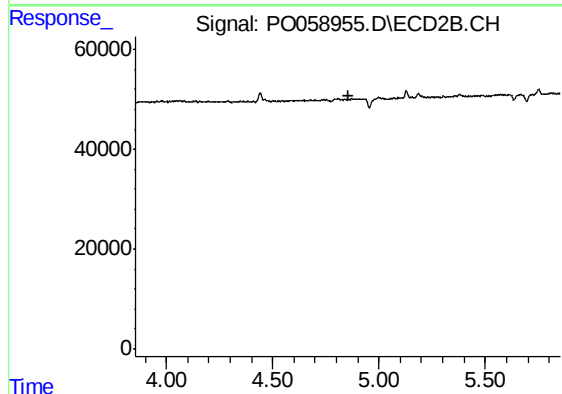
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



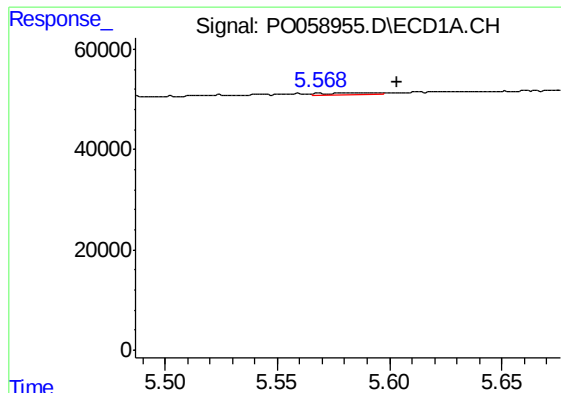
#14 AR-1232-4

R.T.: 5.560 min
Delta R.T.: 0.044 min
Response: 6469
Conc: 12.13 ng/ml



#14 AR-1232-4

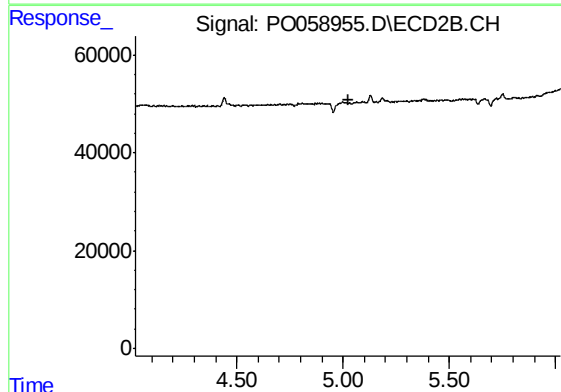
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

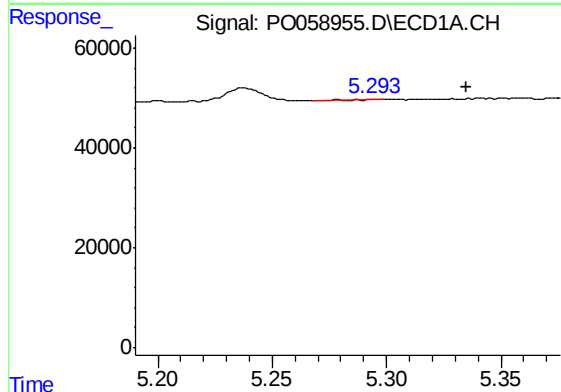
R.T.: 5.589 min
Delta R.T.: -0.014 min
Response: 4008
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



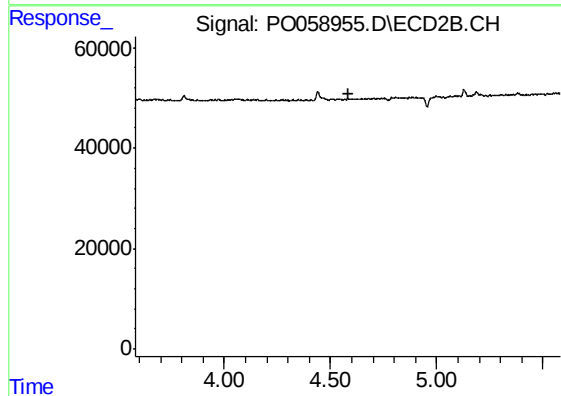
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



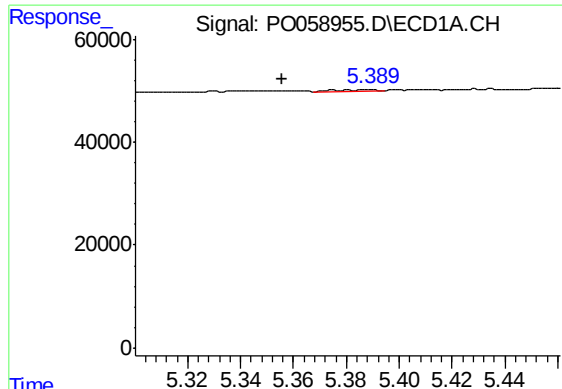
#16 AR-1242-1

R.T.: 5.294 min
Delta R.T.: -0.041 min
Response: 1276
Conc: 1.00 ng/ml



#16 AR-1242-1

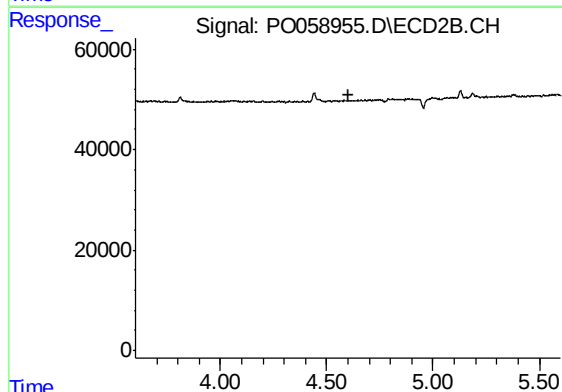
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

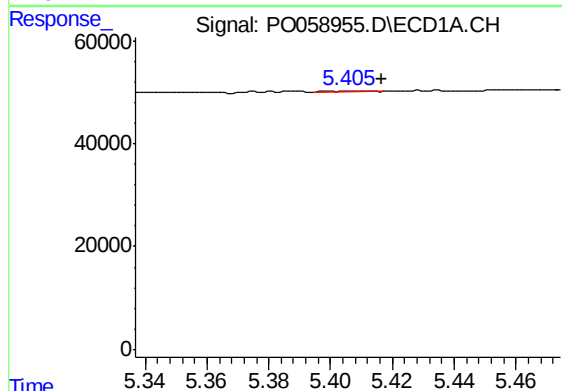
R.T.: 5.389 min
Delta R.T.: 0.033 min
Response: 2797
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



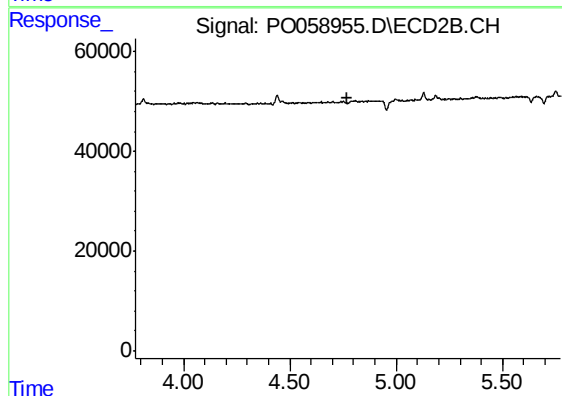
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



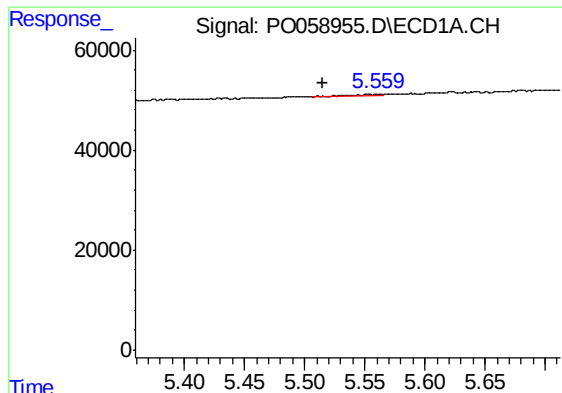
#18 AR-1242-3

R.T.: 5.406 min
Delta R.T.: -0.010 min
Response: 1544
Conc: 1.32 ng/ml



#18 AR-1242-3

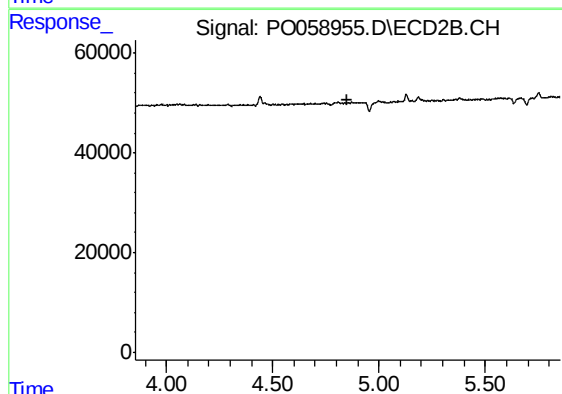
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

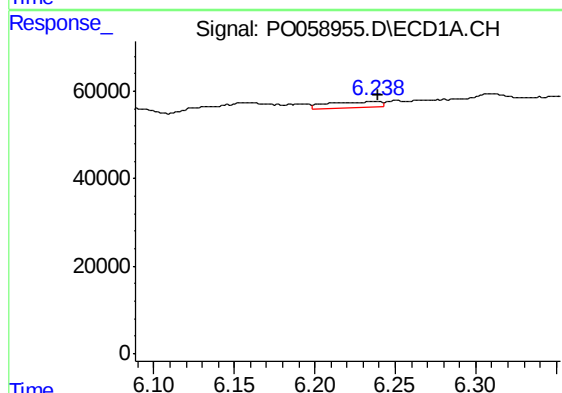
R.T.: 5.560 min
Delta R.T.: 0.044 min
Response: 6469
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



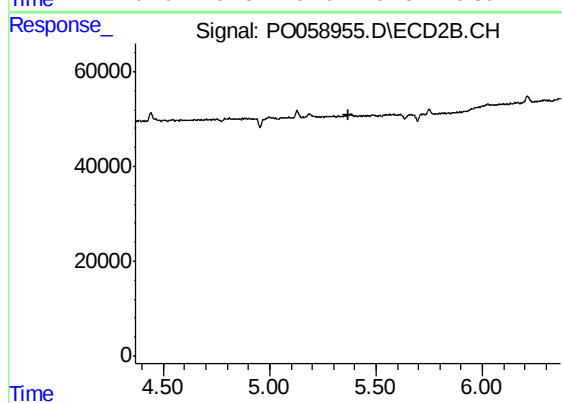
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



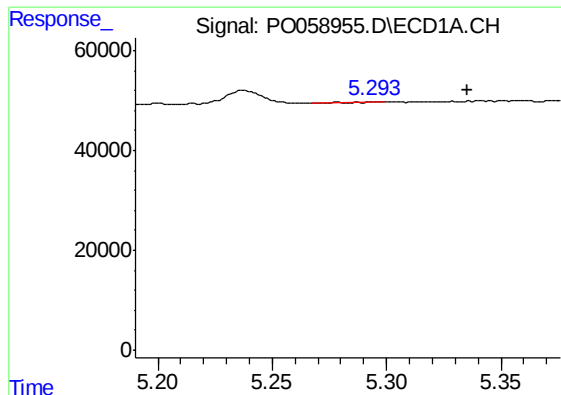
#20 AR-1242-5

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 28961
Conc: 24.66 ng/ml



#20 AR-1242-5

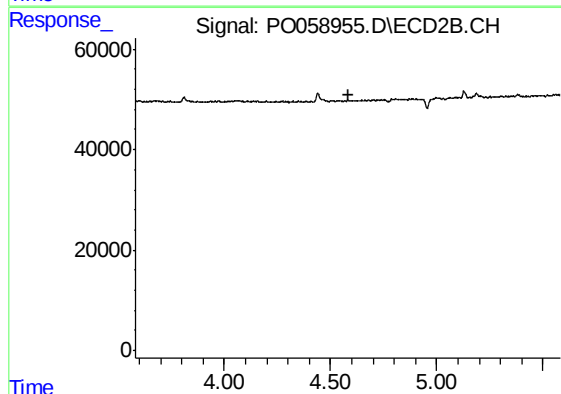
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

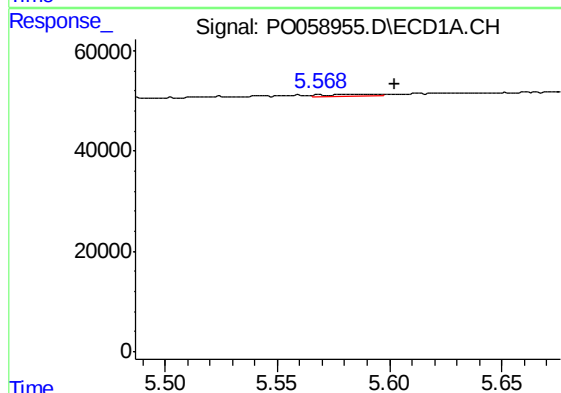
R.T.: 5.294 min
Delta R.T.: -0.041 min
Response: 1276
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



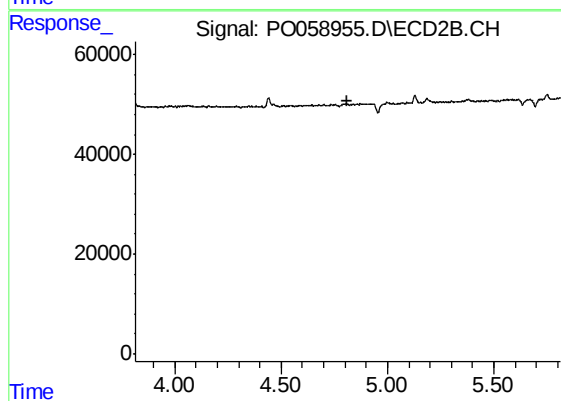
#21 AR-1248-1

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



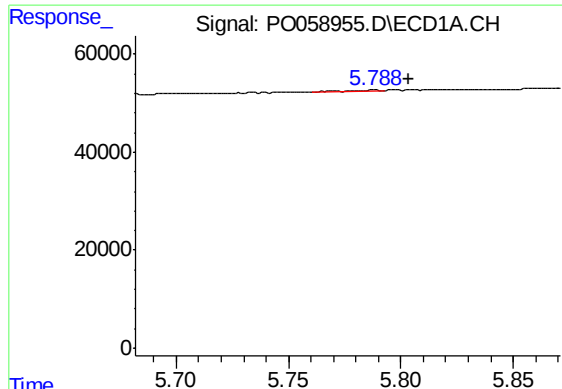
#22 AR-1248-2

R.T.: 5.589 min
Delta R.T.: -0.013 min
Response: 4008
Conc: 2.77 ng/ml



#22 AR-1248-2

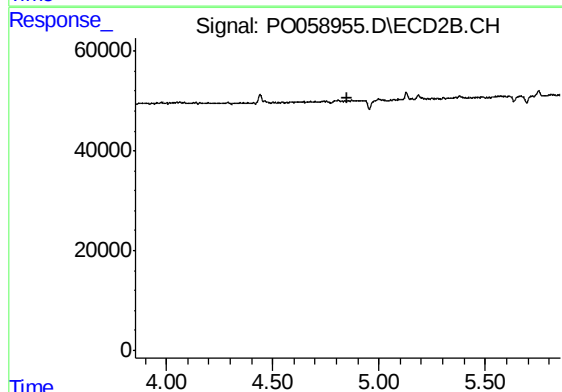
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

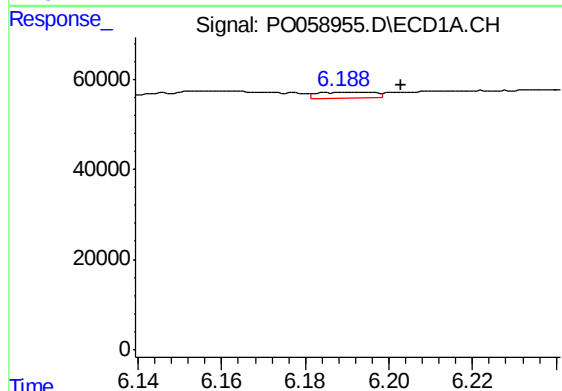
R.T.: 5.788 min
Delta R.T.: -0.016 min
Response: 3537
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



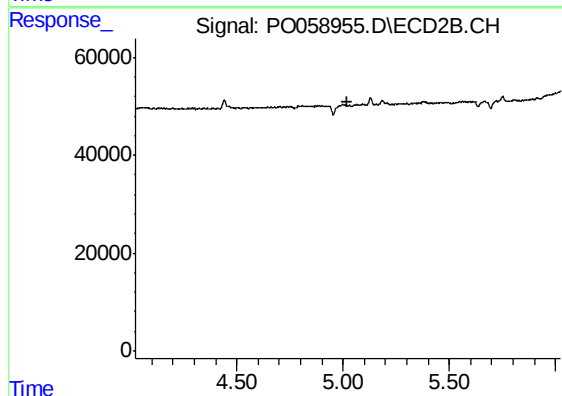
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



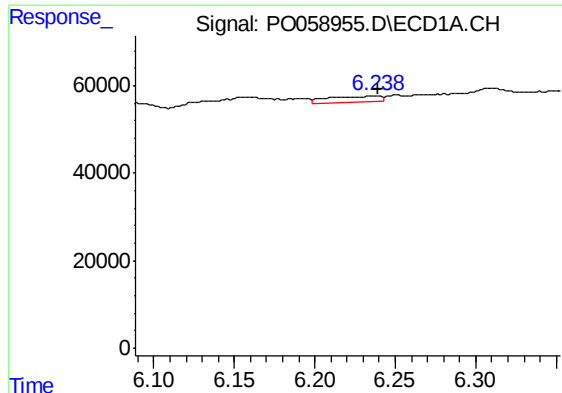
#24 AR-1248-4

R.T.: 6.189 min
Delta R.T.: -0.014 min
Response: 11041
Conc: 5.45 ng/ml



#24 AR-1248-4

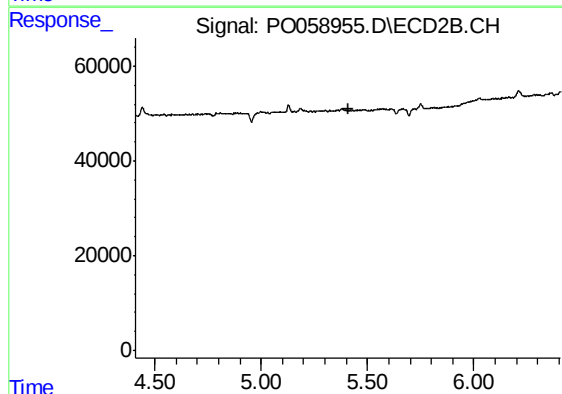
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

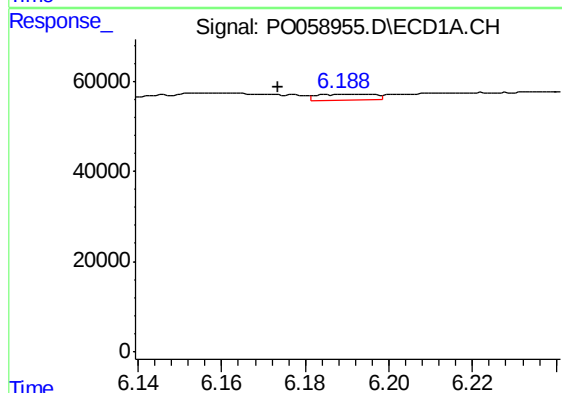
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 28961
Conc: 15.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



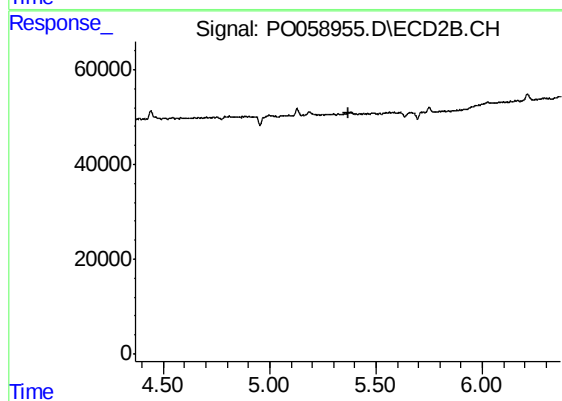
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



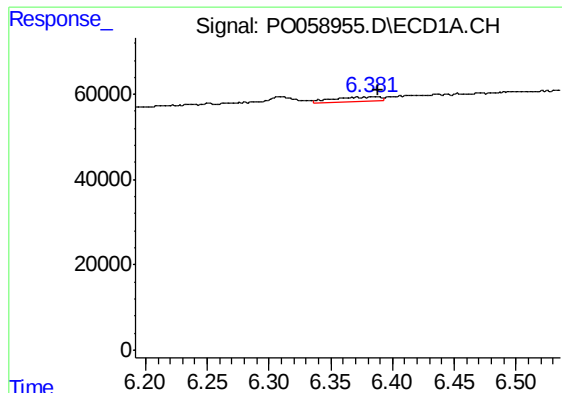
#26 AR-1254-1

R.T.: 6.189 min
Delta R.T.: 0.016 min
Response: 11041
Conc: 4.68 ng/ml



#26 AR-1254-1

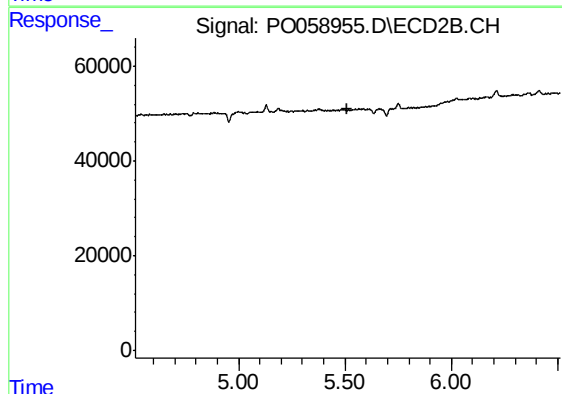
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

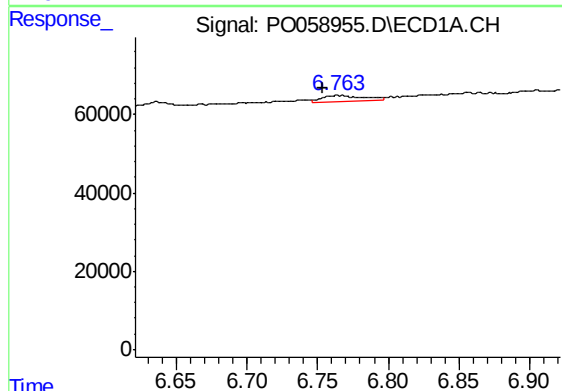
R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 30265
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



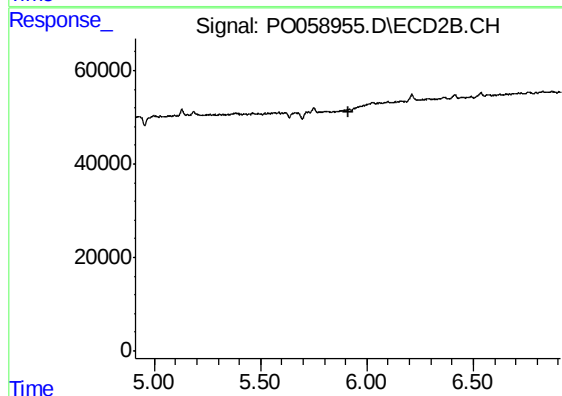
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



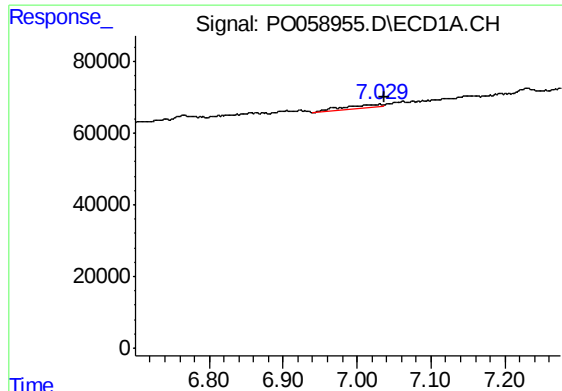
#28 AR-1254-3

R.T.: 6.764 min
Delta R.T.: 0.011 min
Response: 29606
Conc: 7.31 ng/ml



#28 AR-1254-3

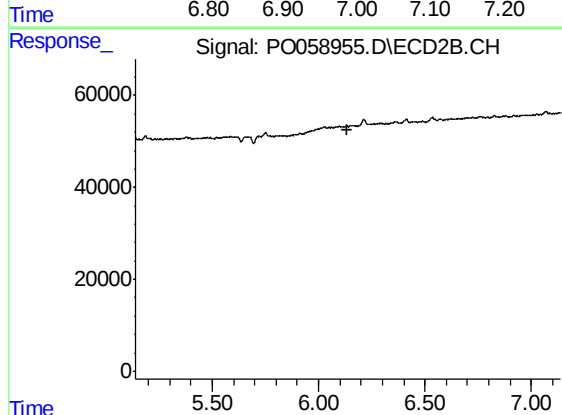
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

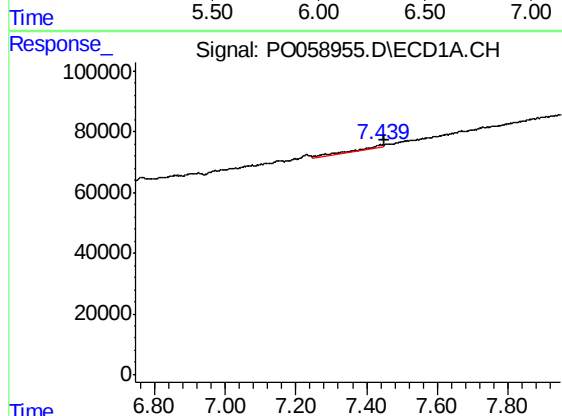
R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 34946
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



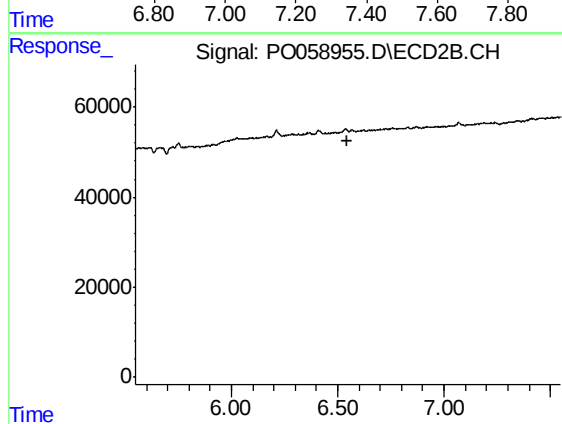
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



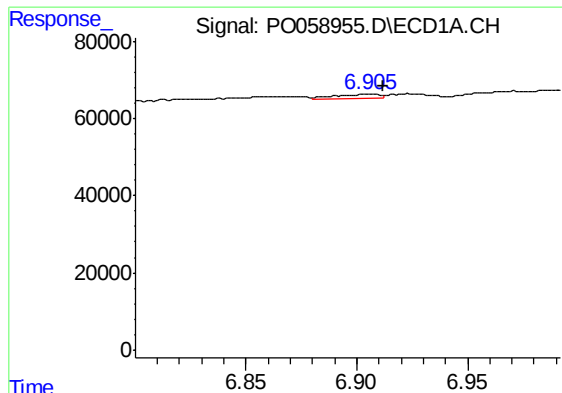
#30 AR-1254-5

R.T.: 7.444 min
Delta R.T.: -0.007 min
Response: 48091
Conc: 13.27 ng/ml



#30 AR-1254-5

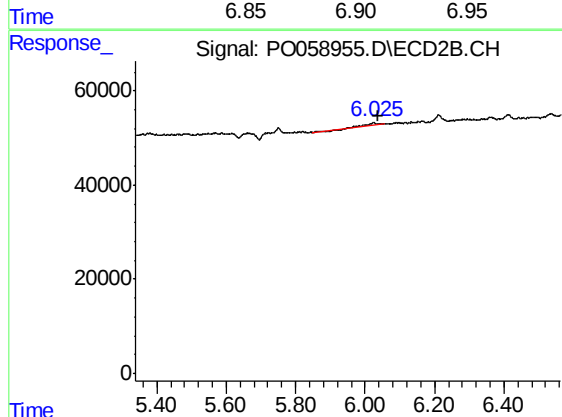
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

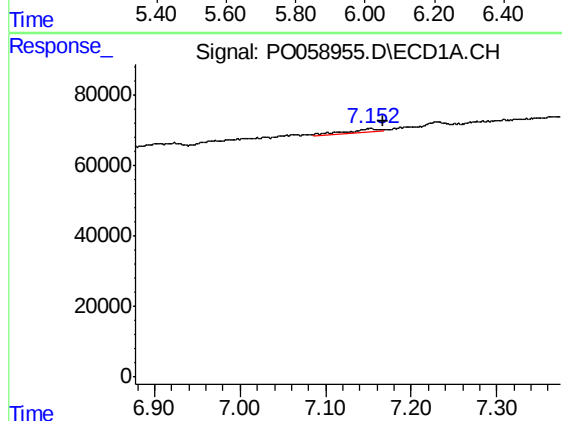
R.T.: 6.905 min
Delta R.T.: -0.007 min
Response: 14629
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



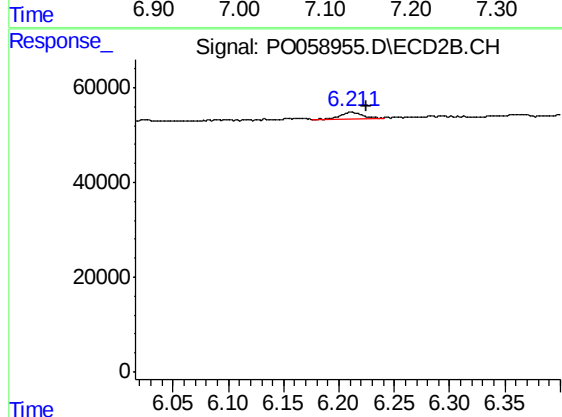
#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: -0.012 min
Response: 6383
Conc: 2.68 ng/ml



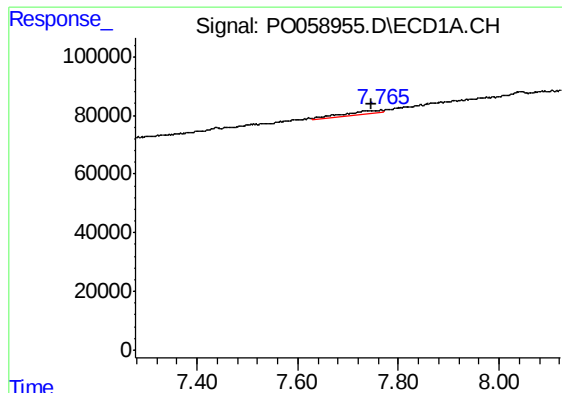
#32 AR-1260-2

R.T.: 7.152 min
Delta R.T.: -0.015 min
Response: 28348
Conc: 6.81 ng/ml



#32 AR-1260-2

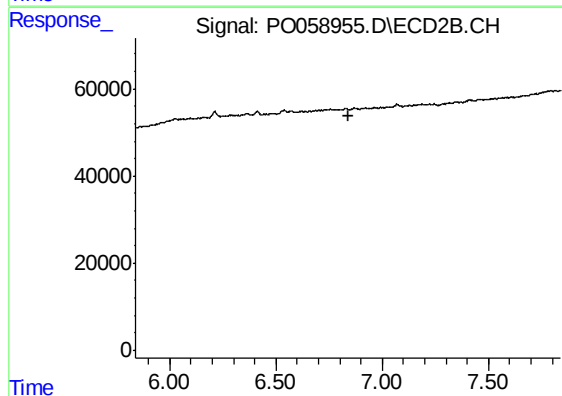
R.T.: 6.211 min
Delta R.T.: -0.013 min
Response: 17807
Conc: 5.88 ng/ml



#34 AR-1260-4

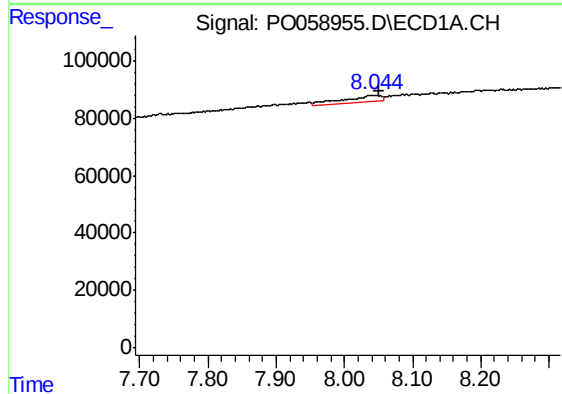
R.T.: 7.765 min
Delta R.T.: 0.019 min
Response: 77985
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



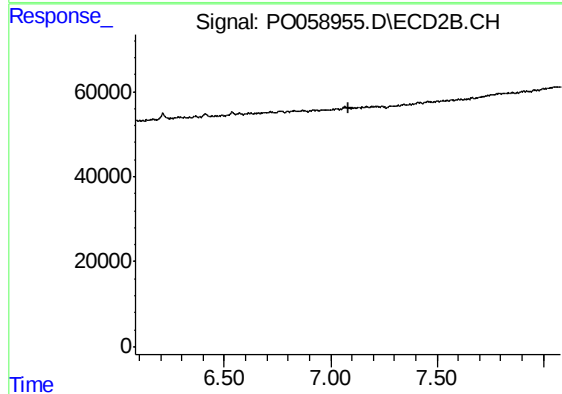
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



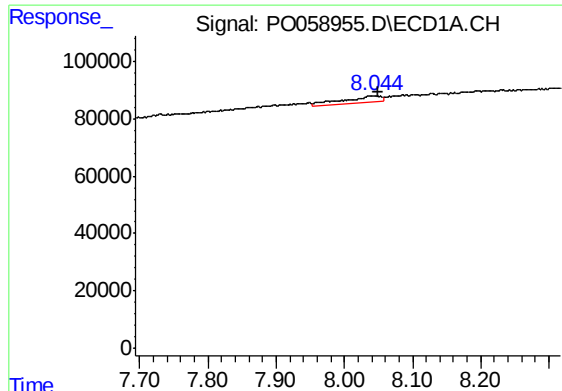
#35 AR-1260-5

R.T.: 8.045 min
Delta R.T.: -0.006 min
Response: 90576
Conc: 12.32 ng/ml



#35 AR-1260-5

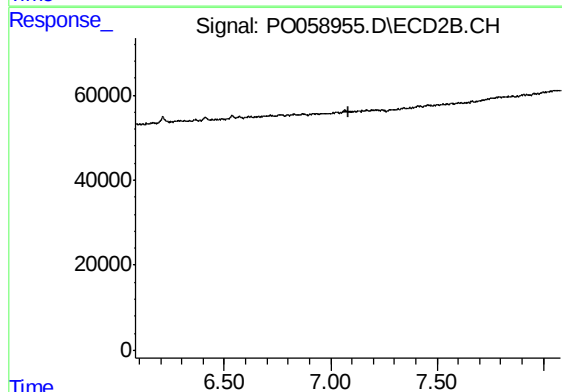
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#37 AR-1262-2

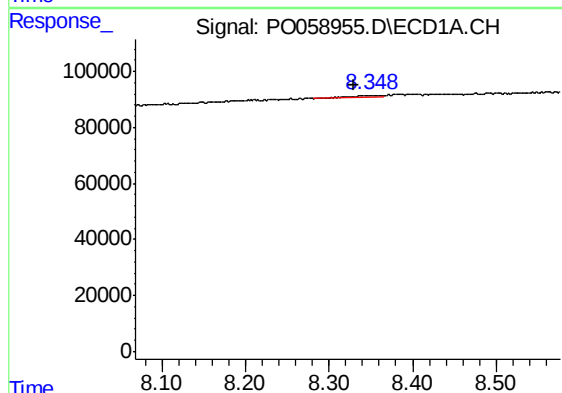
R.T.: 8.045 min
Delta R.T.: -0.004 min
Response: 90576
Conc: 11.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



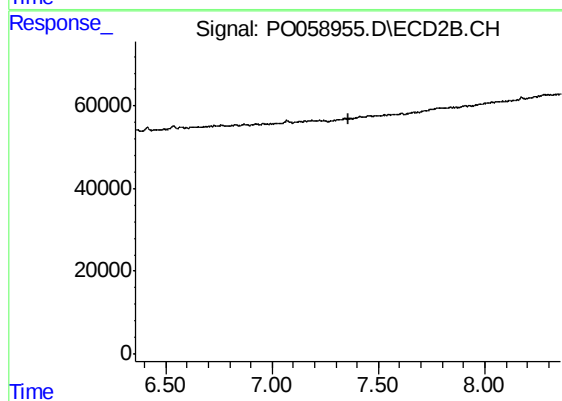
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



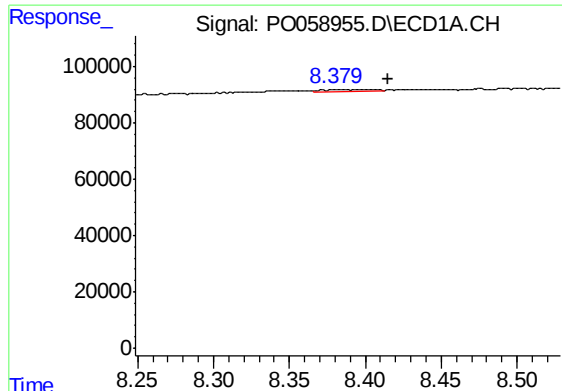
#38 AR-1262-3

R.T.: 8.350 min
Delta R.T.: 0.021 min
Response: 8373
Conc: 1.65 ng/ml



#38 AR-1262-3

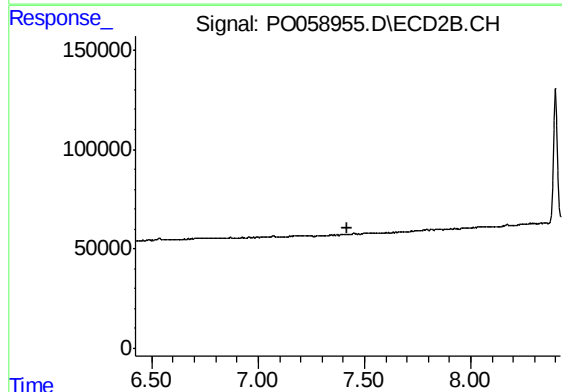
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

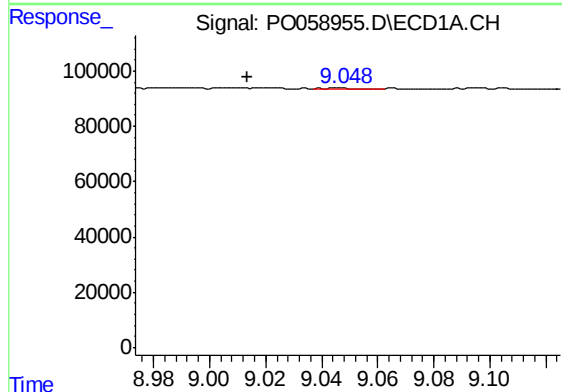
R.T.: 8.380 min
Delta R.T.: -0.036 min
Response: 9082
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



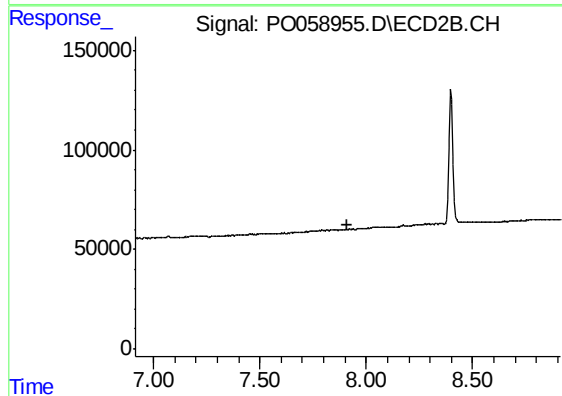
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



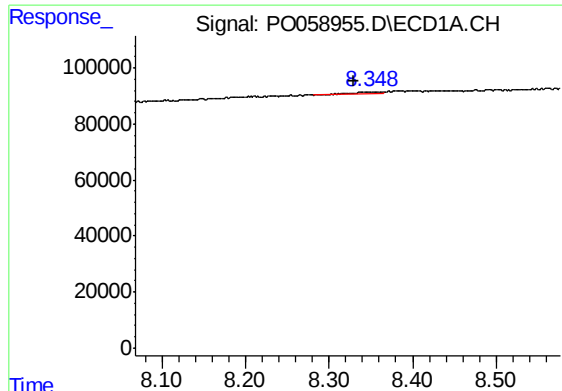
#40 AR-1262-5

R.T.: 9.046 min
Delta R.T.: 0.032 min
Response: 4280
Conc: 1.86 ng/ml



#40 AR-1262-5

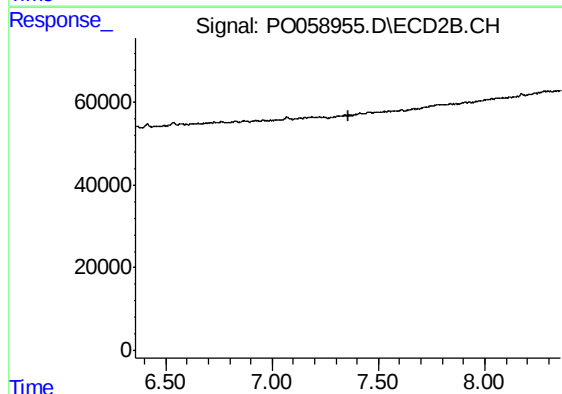
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

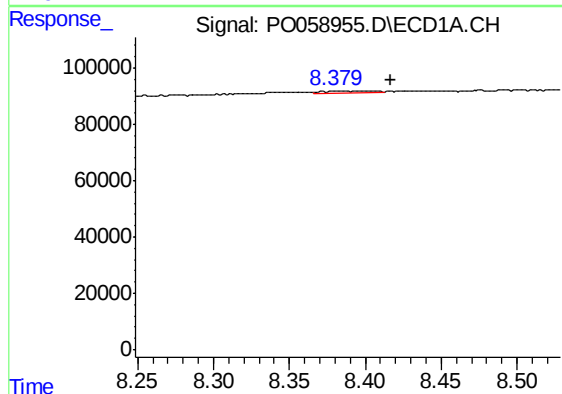
R.T.: 8.350 min
Delta R.T.: 0.021 min
Response: 8373
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



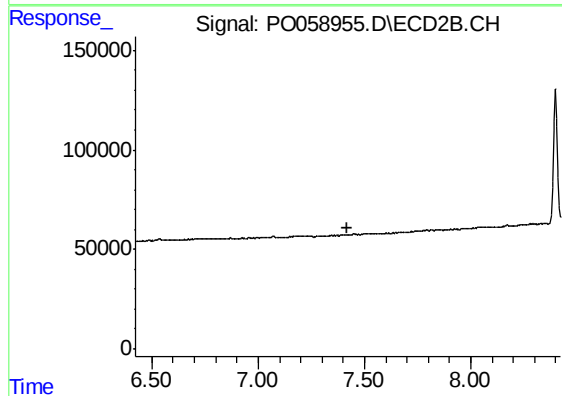
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



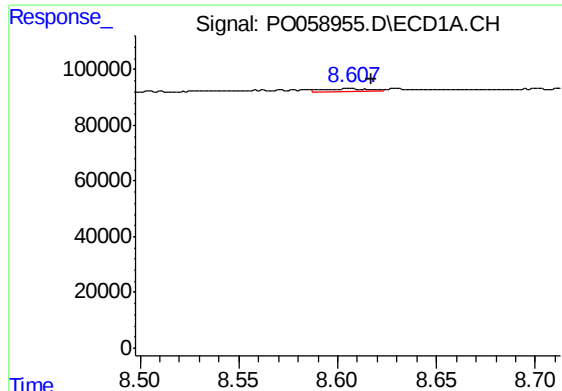
#42 AR-1268-2

R.T.: 8.380 min
Delta R.T.: -0.037 min
Response: 9082
Conc: 0.97 ng/ml



#42 AR-1268-2

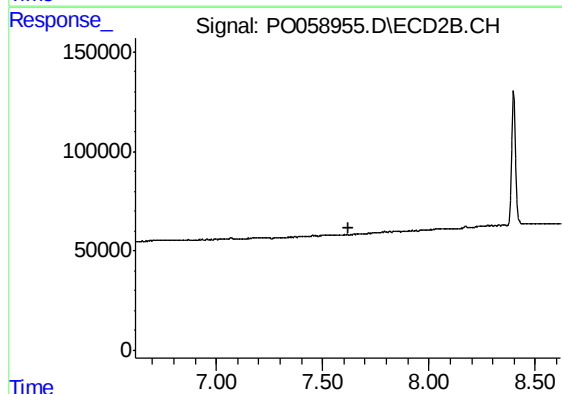
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

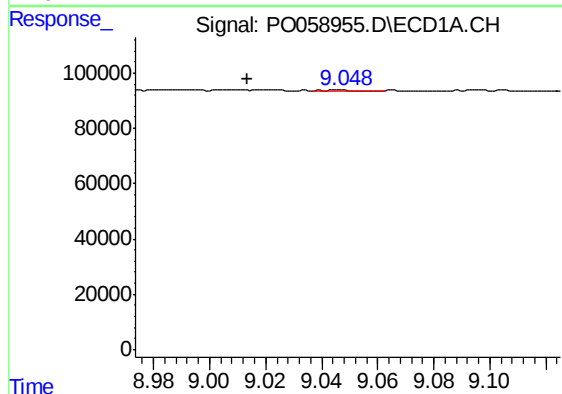
R.T.: 8.606 min
Delta R.T.: -0.011 min
Response: 18039
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



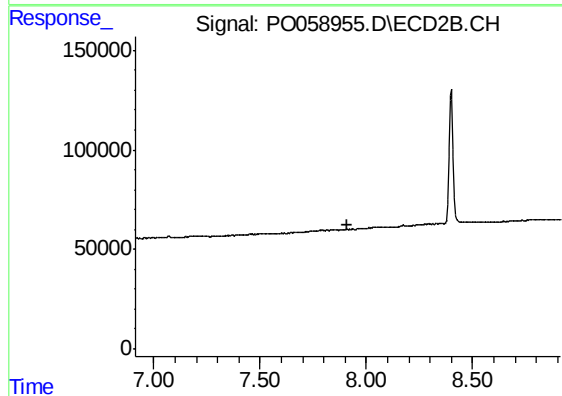
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



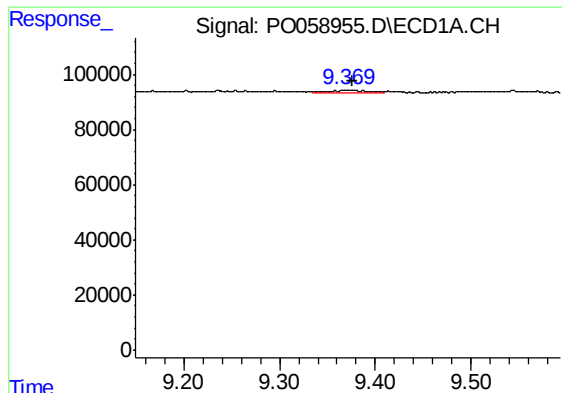
#44 AR-1268-4

R.T.: 9.046 min
Delta R.T.: 0.032 min
Response: 4280
Conc: 1.43 ng/ml



#44 AR-1268-4

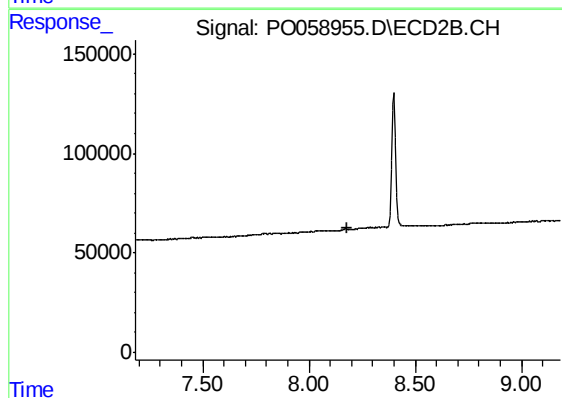
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.375 min
Delta R.T.: -0.002 min
Response: 32305
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.