

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059077.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 00:21
 Operator : SM/SJ
 Sample : K4232-05
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:31:15 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...	4.152	3.515	948622	830478	22.478	20.788
2)	SA Decachlor...	9.655	8.395	1148468	867700	21.207	21.982
Target Compounds							
3)	L1 AR-1016-1	5.373	0.000	9278	0	4.951	N.D. #
4)	L1 AR-1016-2	5.373	0.000	9278	0	3.372	N.D. #
5)	L1 AR-1016-3	5.420	0.000	1311	0	0.772	N.D. #
6)	L1 AR-1016-4	5.449	0.000	2385	0	1.704	N.D. #
7)	L1 AR-1016-5	5.840	0.000	6619	0	4.621	N.D. #
8)	L2 AR-1221-1	4.453	0.000	40904	0	90.044	N.D. #
9)	L2 AR-1221-2	4.453	0.000	40904	0	118.639	N.D. #
10)	L2 AR-1221-3	4.605	0.000	35785	0	32.633	N.D. #
11)	L3 AR-1232-1	4.605	0.000	35785	0	39.638	N.D. #
12)	L3 AR-1232-2	5.090	0.000	16458	0	33.457	N.D. #
13)	L3 AR-1232-3	5.373	0.000	9278	0	8.666	N.D. #
14)	L3 AR-1232-4	5.449	0.000	2385	0	4.473	N.D. #
15)	L3 AR-1232-5	5.607	0.000	20203	0	49.508	N.D. #
16)	L4 AR-1242-1	5.373	0.000	9278	0	7.246	N.D. #
17)	L4 AR-1242-2	5.373	0.000	9278	0	4.905	N.D. #
18)	L4 AR-1242-3	5.420	0.000	1311	0	1.118	N.D. #
19)	L4 AR-1242-4	5.449	0.000	2385	0	2.482	N.D. #
20)	L4 AR-1242-5	6.239	0.000	8534	0	7.265	N.D. #
21)	L5 AR-1248-1	5.373	0.000	9278	0	9.178	N.D. #
22)	L5 AR-1248-2	5.607	0.000	20203	0	13.975	N.D. #
23)	L5 AR-1248-3	5.840	0.000	6619	0	4.030	N.D. #
24)	L5 AR-1248-4	6.185	0.000	8163	0	4.030	N.D. #
25)	L5 AR-1248-5	6.239	0.000	8534	0	4.421	N.D. #
26)	L6 AR-1254-1	6.185	0.000	8163	0	3.457	N.D. #
27)	L6 AR-1254-2	6.375	0.000	14929	0	3.874	N.D. #
28)	L6 AR-1254-3	6.803	0.000	12124	0	2.994	N.D. #
31)	L7 AR-1260-1	6.904	0.000	7668	0	2.663	N.D. #
32)	L7 AR-1260-2	7.155	0.000	10539	0	2.533	N.D. #
33)	L7 AR-1260-3	7.573	0.000	6141	0	1.649	N.D. #
34)	L7 AR-1260-4	7.744	0.000	14463	0	4.244	N.D. #
35)	L7 AR-1260-5	8.048	0.000	9279	0	1.262	N.D. #
36)	L8 AR-1262-1	7.573	0.000	6141	0	1.218	N.D. #
37)	L8 AR-1262-2	8.048	0.000	9279	0	1.166	N.D. #
38)	L8 AR-1262-3	8.336	0.000	4417	0	0.869	N.D. #
39)	L8 AR-1262-4	8.444	0.000	30131	0	7.951	N.D. #
40)	L8 AR-1262-5	9.046	0.000	11504	0	5.007	N.D. #
41)	L9 AR-1268-1	8.336	0.000	4417	0	0.395	N.D. #
42)	L9 AR-1268-2	8.444	0.000	30131	0	3.208	N.D. #
43)	L9 AR-1268-3	8.599	7.602	22942	33954	2.778	5.312 #
44)	L9 AR-1268-4	9.046	0.000	11504	0	3.849	N.D. #

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 Acq On : 09 Aug 2019 00:21
 Operator : SM/SJ
 Sample : K4232-05
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:31:15 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	
45) L9	AR-1268-5	9.366	0.000	51597	0	2.403	N.D.	#

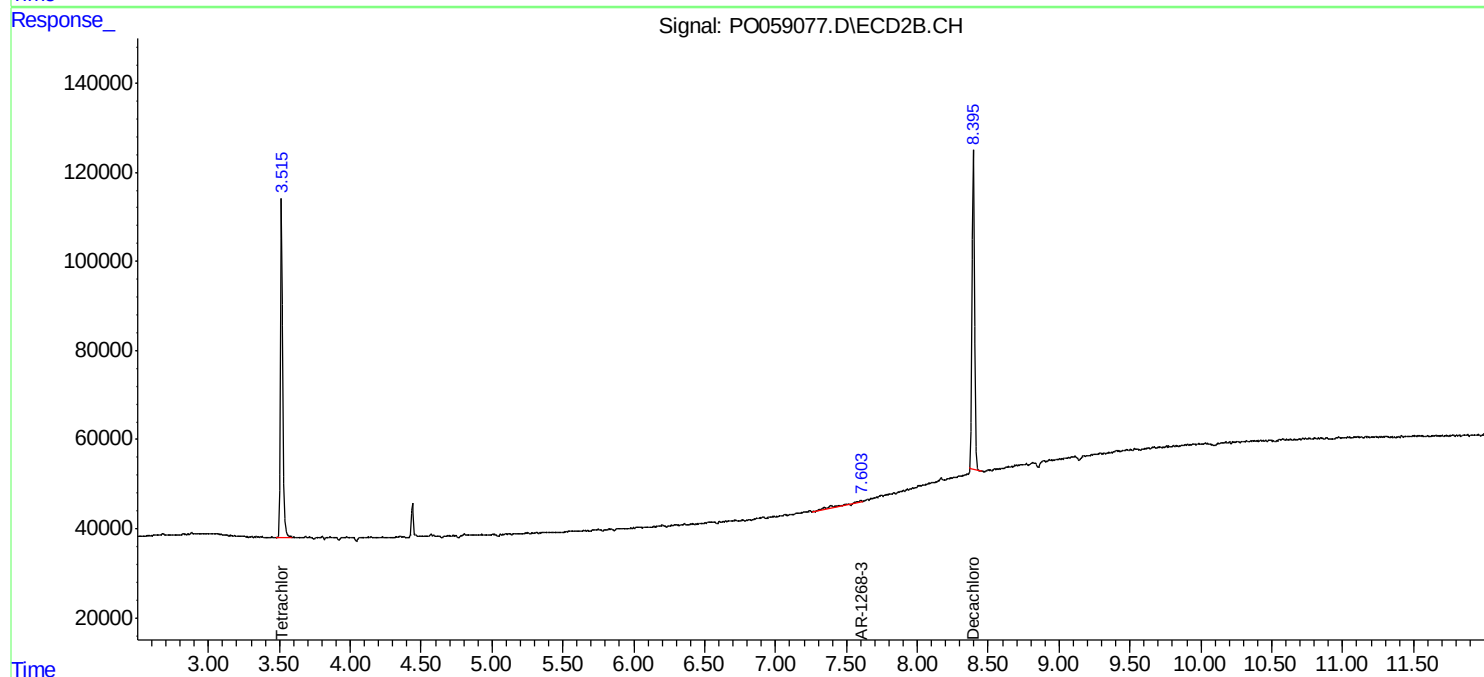
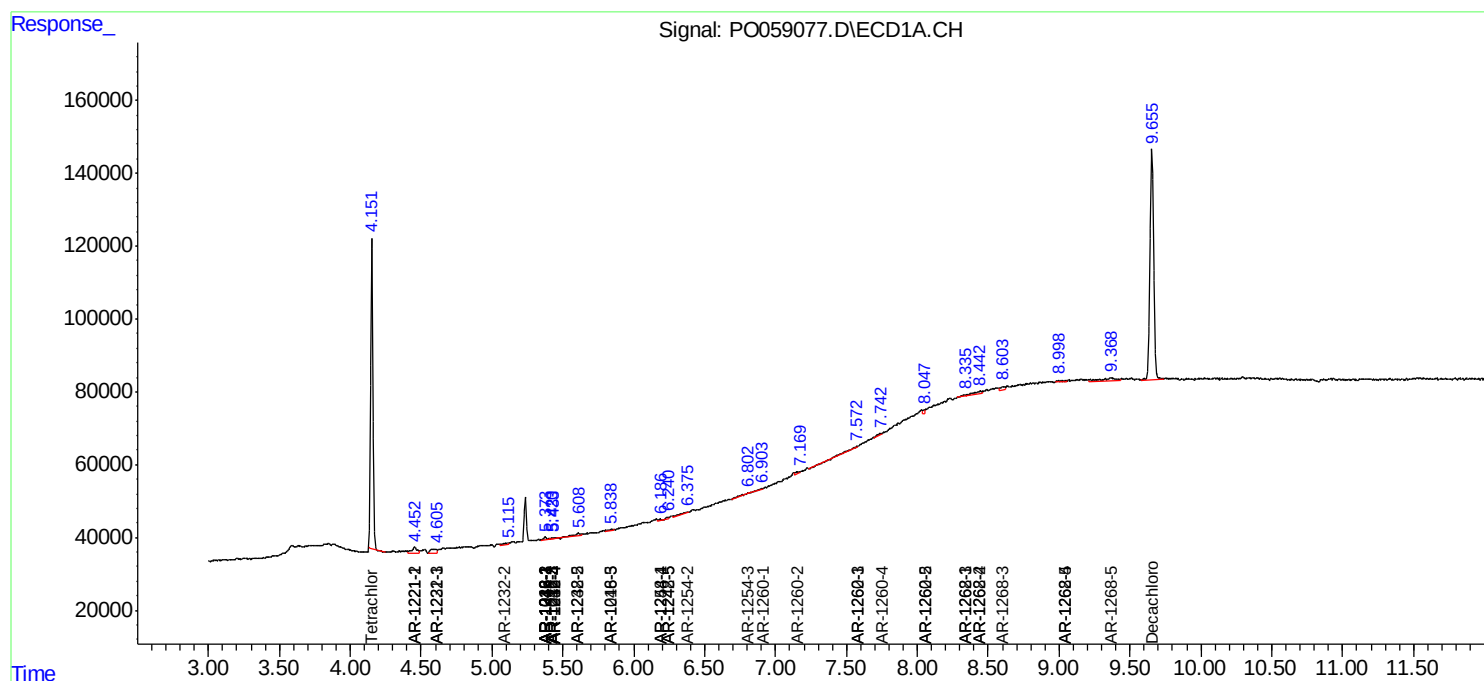
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

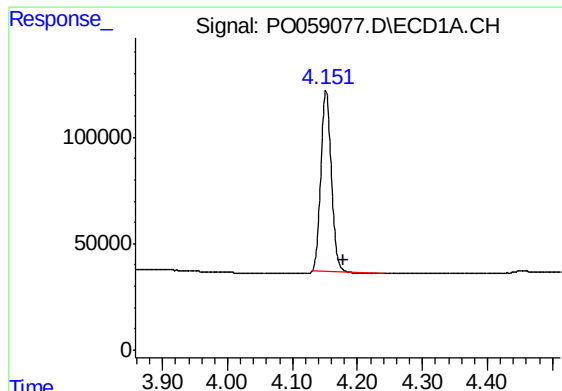
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059077.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 00:21
Operator : SM/SJ
Sample : K4232-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:31:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.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

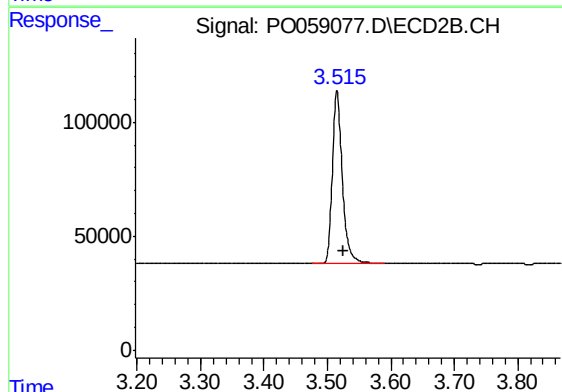




#1 Tetrachloro-m-xylene

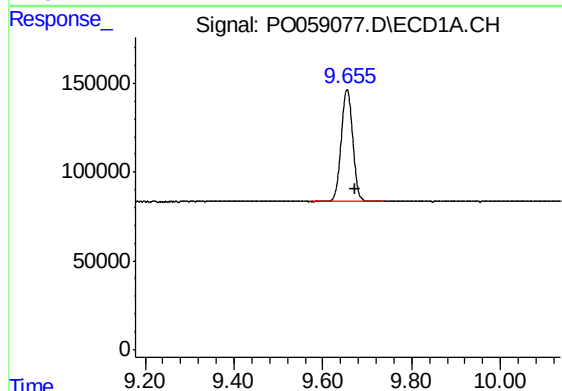
R.T.: 4.152 min
Delta R.T.: -0.027 min
Response: 948622
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



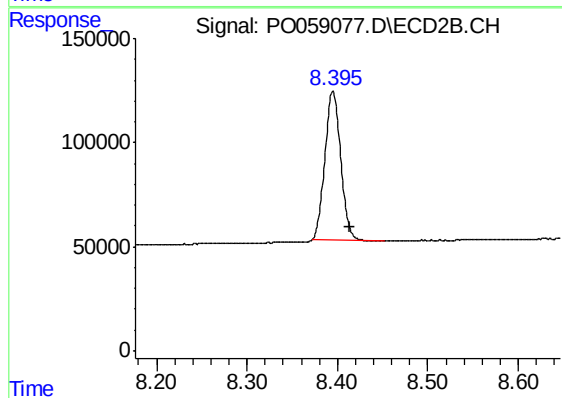
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.010 min
Response: 830478
Conc: 20.79 ng/ml



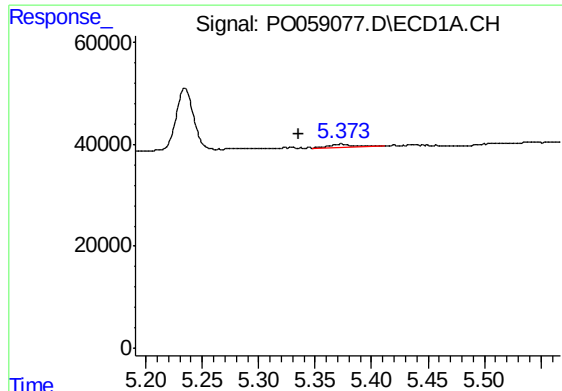
#2 Decachlorobiphenyl

R.T.: 9.655 min
Delta R.T.: -0.018 min
Response: 1148468
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

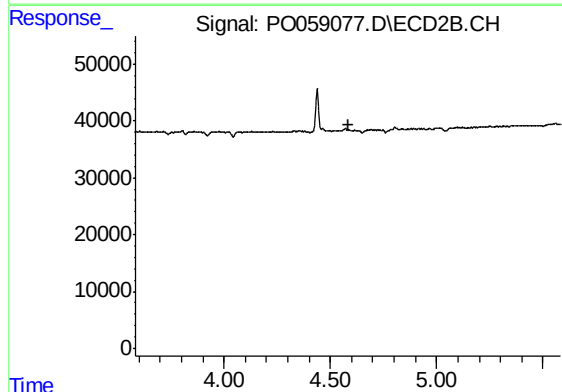
R.T.: 8.395 min
Delta R.T.: -0.019 min
Response: 867700
Conc: 21.98 ng/ml



#3 AR-1016-1

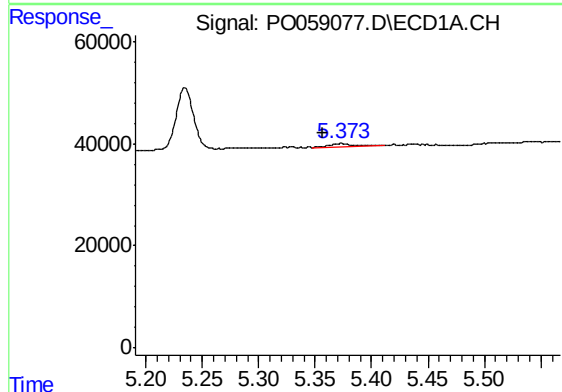
R.T.: 5.373 min
Delta R.T.: 0.038 min
Response: 9278
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



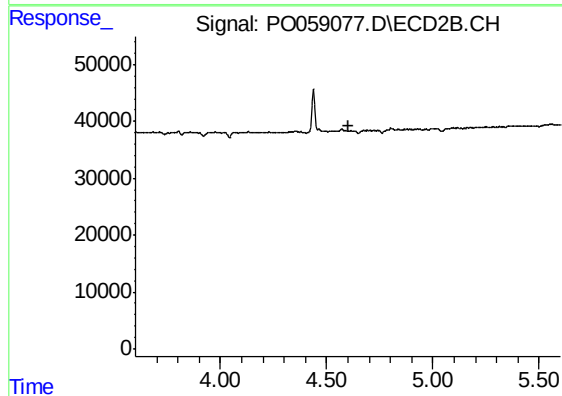
#3 AR-1016-1

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



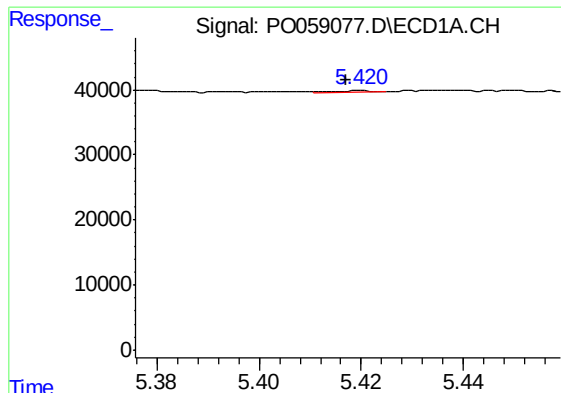
#4 AR-1016-2

R.T.: 5.373 min
Delta R.T.: 0.016 min
Response: 9278
Conc: 3.37 ng/ml



#4 AR-1016-2

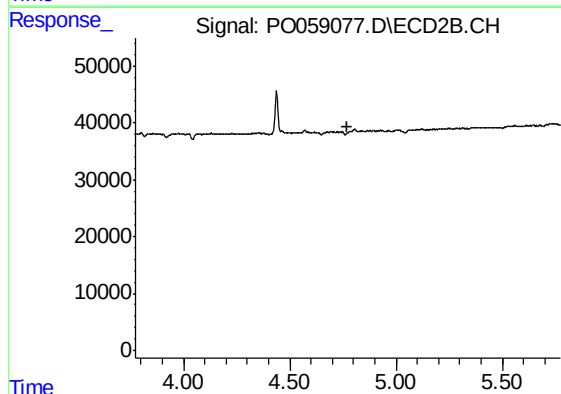
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

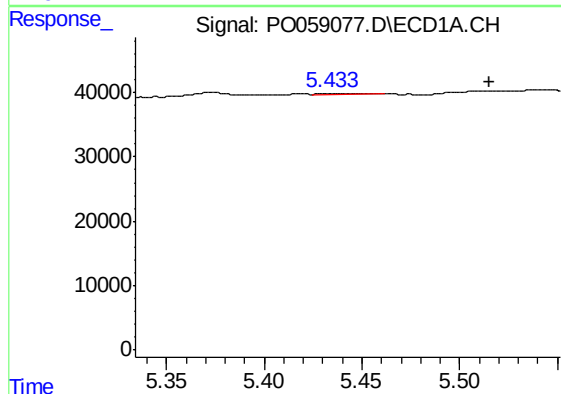
R.T.: 5.420 min
Delta R.T.: 0.003 min
Response: 1311
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



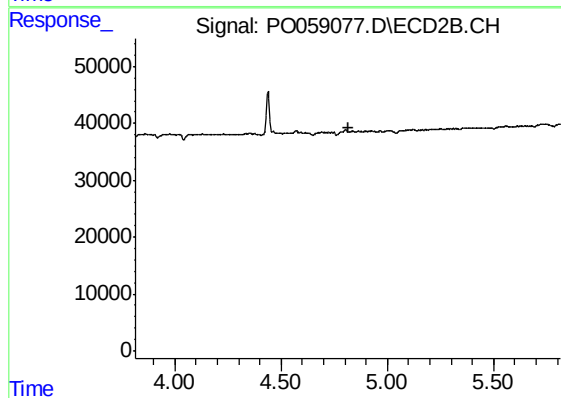
#5 AR-1016-3

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



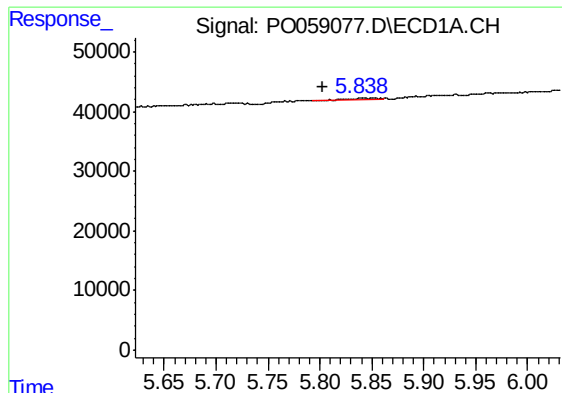
#6 AR-1016-4

R.T.: 5.449 min
Delta R.T.: -0.066 min
Response: 2385
Conc: 1.70 ng/ml



#6 AR-1016-4

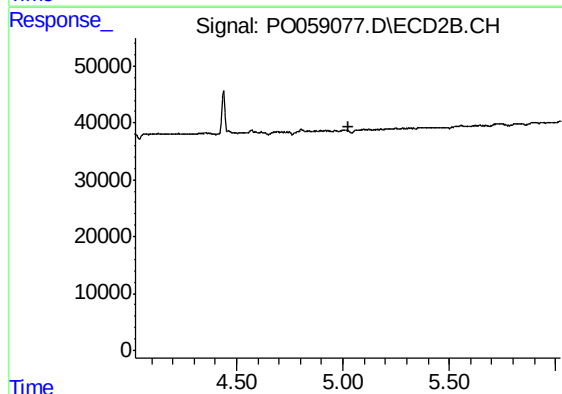
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

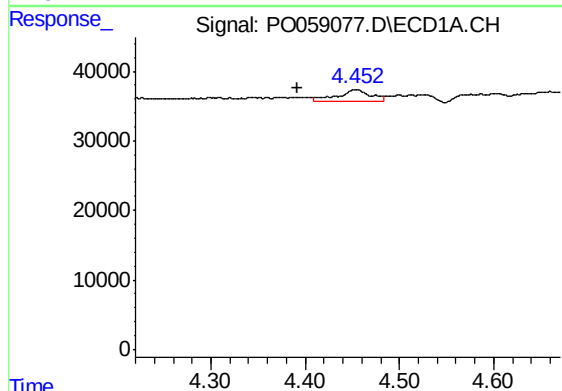
R.T.: 5.840 min
Delta R.T.: 0.036 min
Response: 6619
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



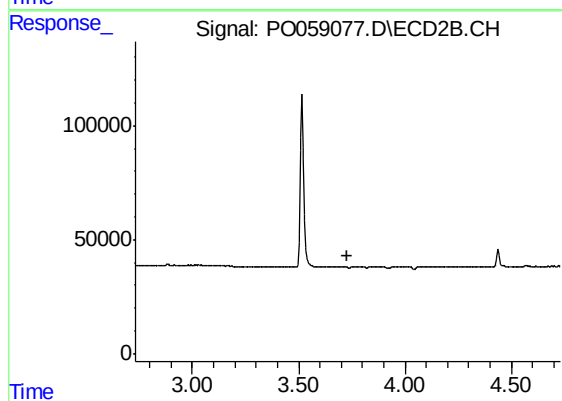
#7 AR-1016-5

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



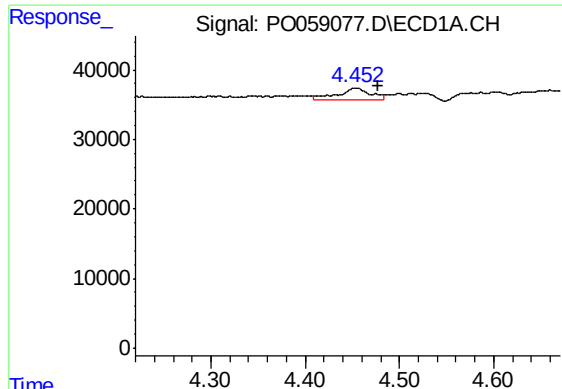
#8 AR-1221-1

R.T.: 4.453 min
Delta R.T.: 0.062 min
Response: 40904
Conc: 90.04 ng/ml



#8 AR-1221-1

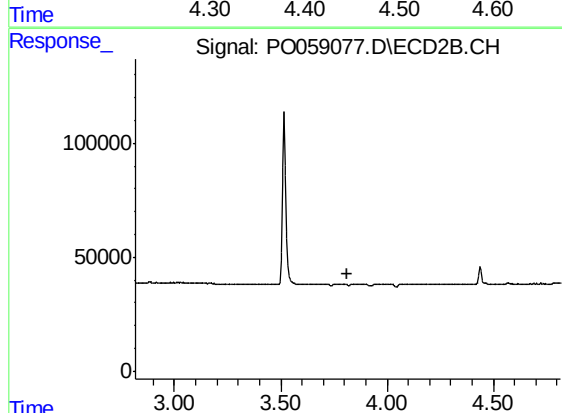
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

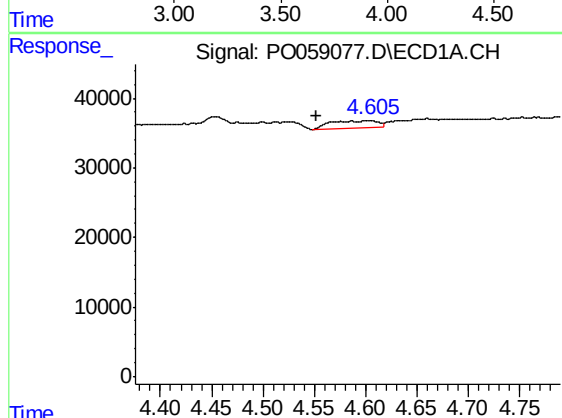
R.T.: 4.453 min
Delta R.T.: -0.024 min
Response: 40904
Conc: 118.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



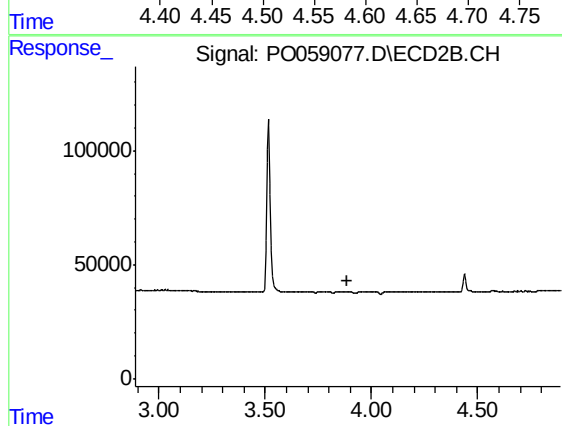
#9 AR-1221-2

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



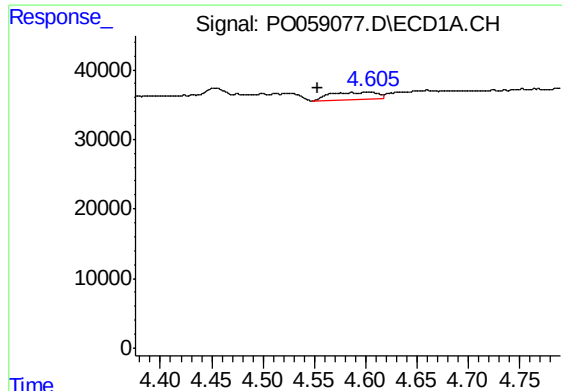
#10 AR-1221-3

R.T.: 4.605 min
Delta R.T.: 0.052 min
Response: 35785
Conc: 32.63 ng/ml



#10 AR-1221-3

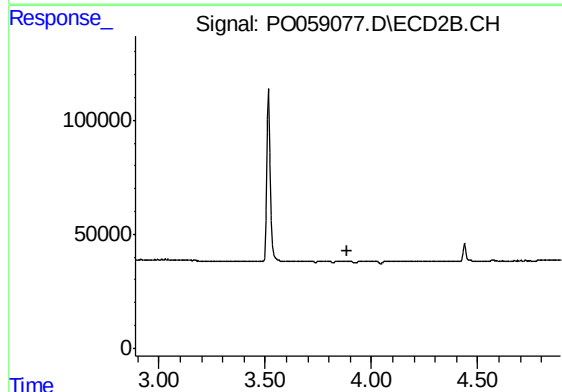
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

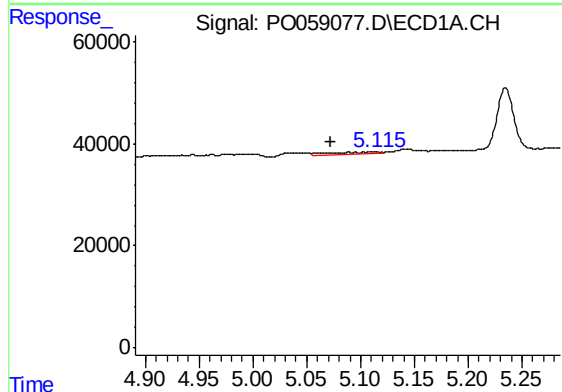
R.T.: 4.605 min
Delta R.T.: 0.051 min
Response: 35785
Conc: 39.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



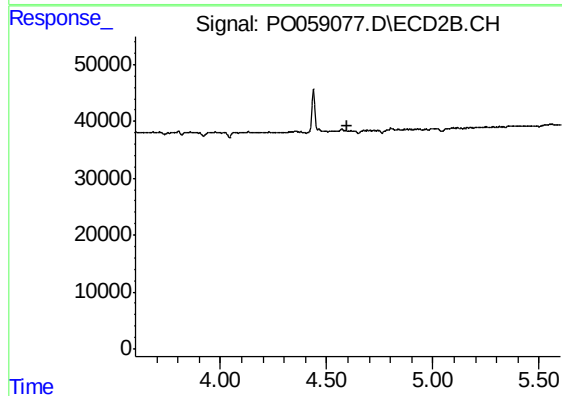
#11 AR-1232-1

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



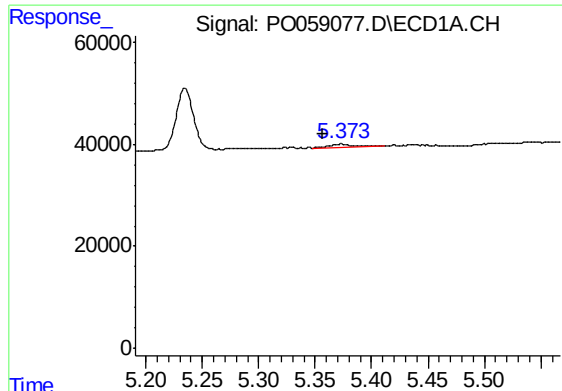
#12 AR-1232-2

R.T.: 5.090 min
Delta R.T.: 0.018 min
Response: 16458
Conc: 33.46 ng/ml



#12 AR-1232-2

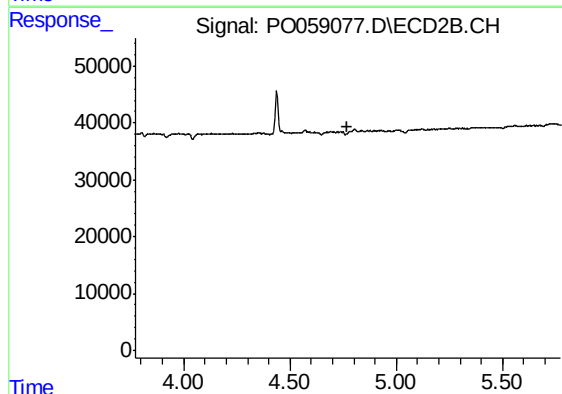
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

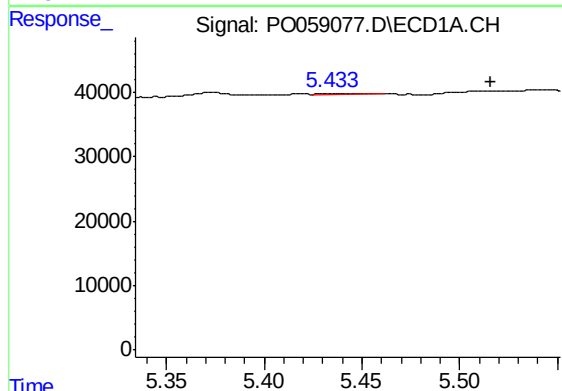
R.T.: 5.373 min
Delta R.T.: 0.016 min
Response: 9278
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



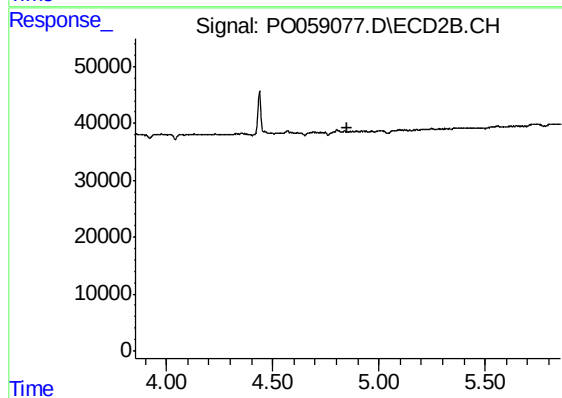
#13 AR-1232-3

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



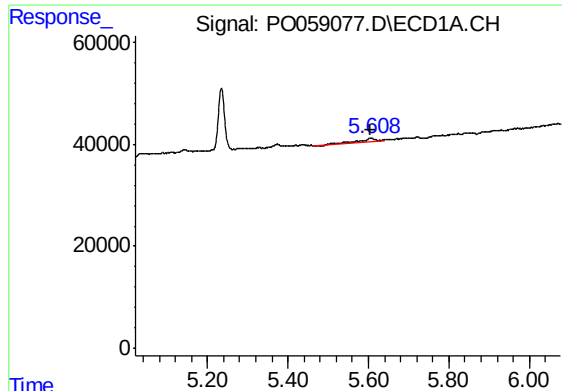
#14 AR-1232-4

R.T.: 5.449 min
Delta R.T.: -0.067 min
Response: 2385
Conc: 4.47 ng/ml



#14 AR-1232-4

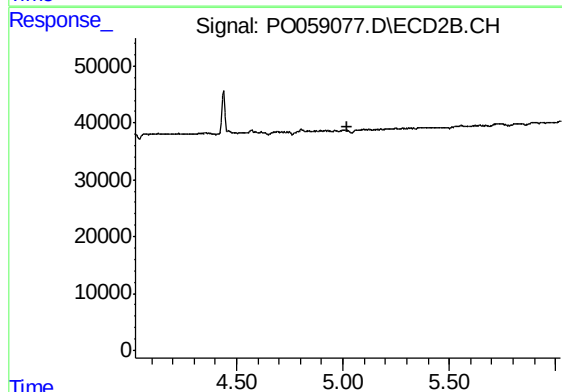
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

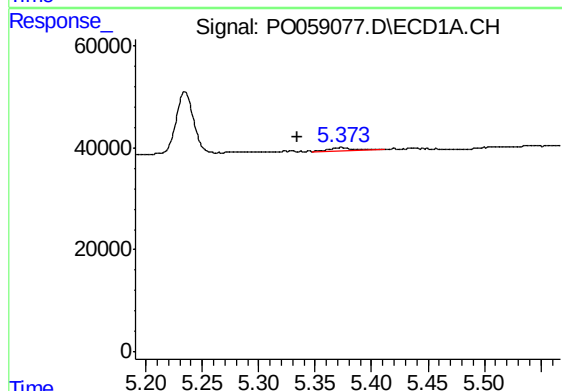
R.T.: 5.607 min
Delta R.T.: 0.004 min
Response: 20203
Conc: 49.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



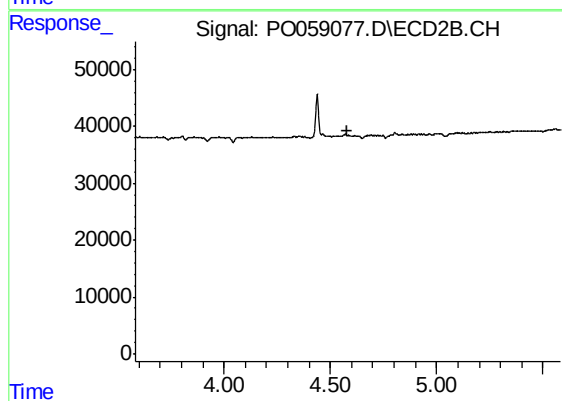
#15 AR-1232-5

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



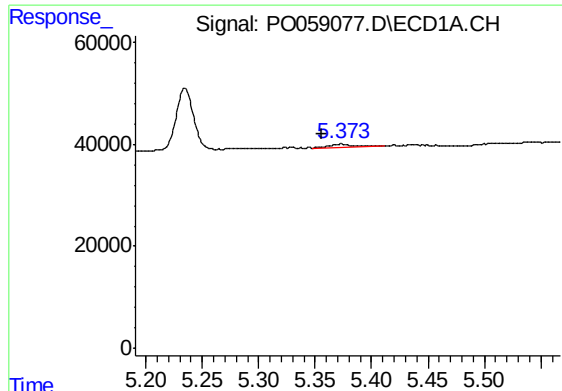
#16 AR-1242-1

R.T.: 5.373 min
Delta R.T.: 0.038 min
Response: 9278
Conc: 7.25 ng/ml



#16 AR-1242-1

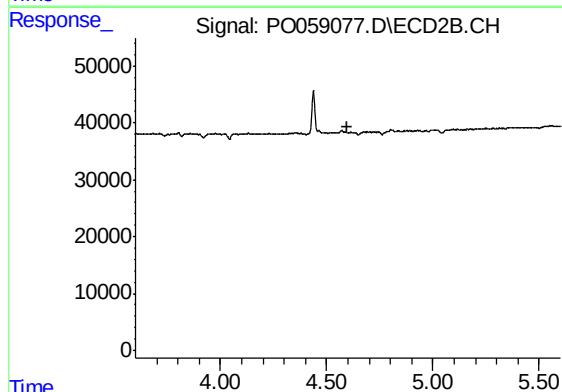
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

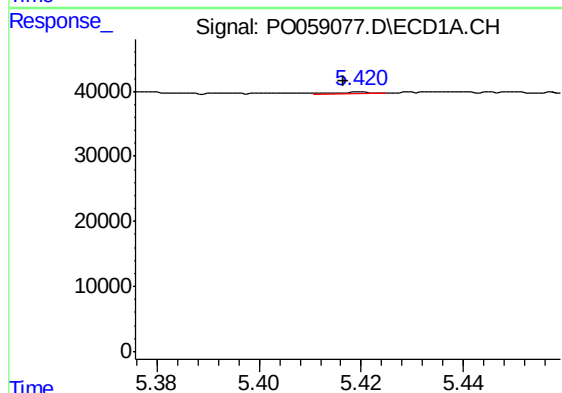
R.T.: 5.373 min
Delta R.T.: 0.017 min
Response: 9278
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



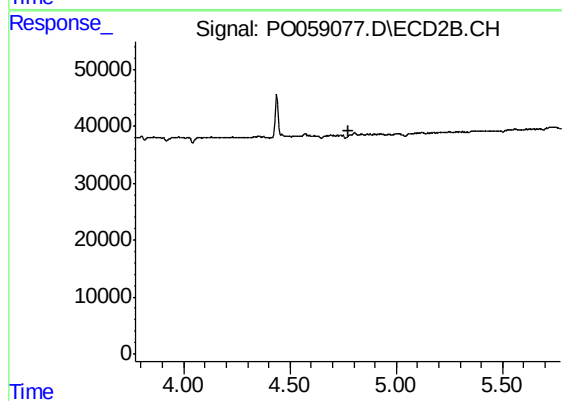
#17 AR-1242-2

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



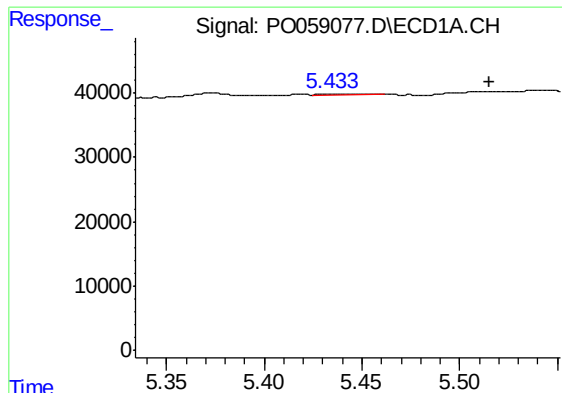
#18 AR-1242-3

R.T.: 5.420 min
Delta R.T.: 0.003 min
Response: 1311
Conc: 1.12 ng/ml



#18 AR-1242-3

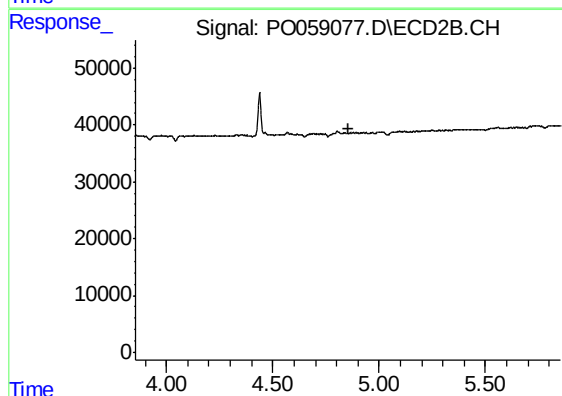
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

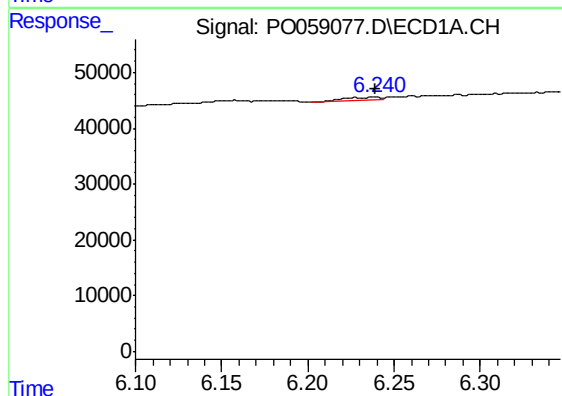
R.T.: 5.449 min
Delta R.T.: -0.066 min
Response: 2385
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



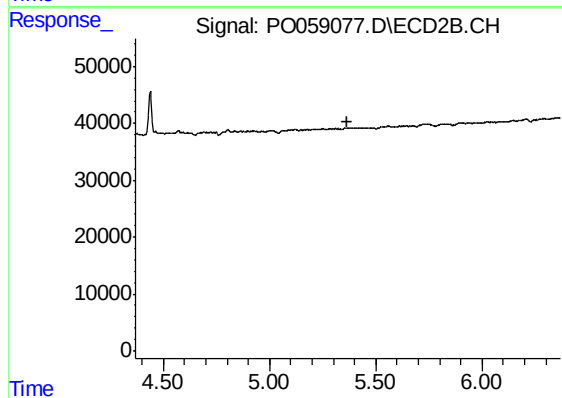
#19 AR-1242-4

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



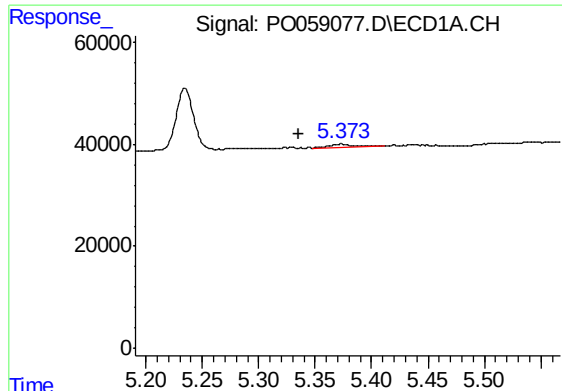
#20 AR-1242-5

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 8534
Conc: 7.27 ng/ml



#20 AR-1242-5

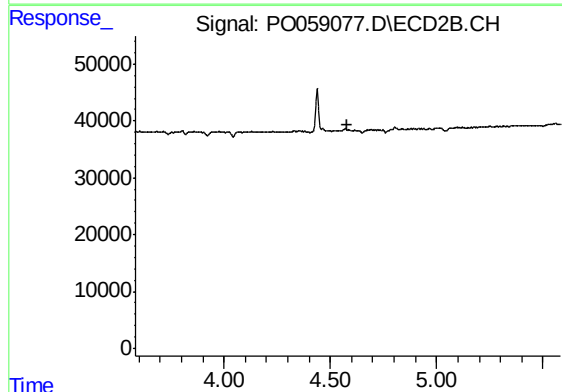
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

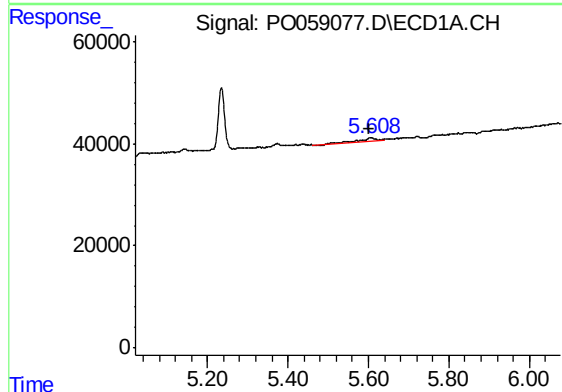
R.T.: 5.373 min
Delta R.T.: 0.038 min
Response: 9278
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



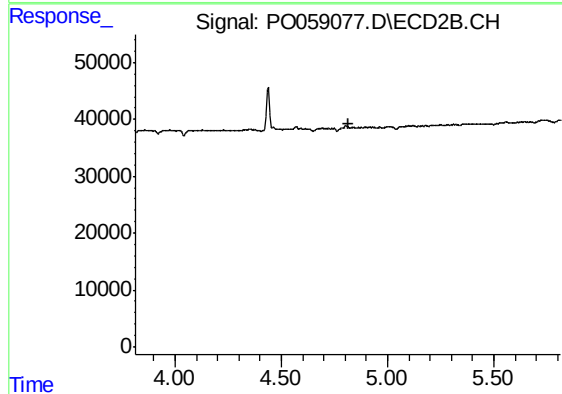
#21 AR-1248-1

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



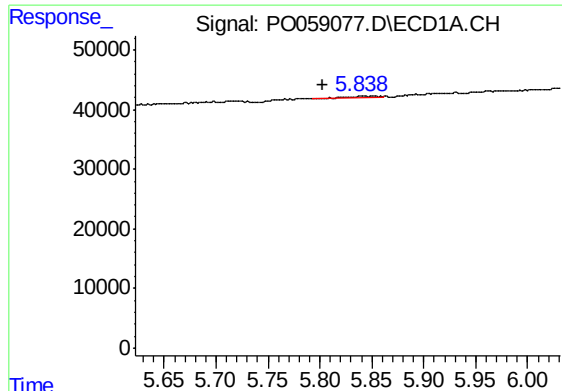
#22 AR-1248-2

R.T.: 5.607 min
Delta R.T.: 0.005 min
Response: 20203
Conc: 13.98 ng/ml



#22 AR-1248-2

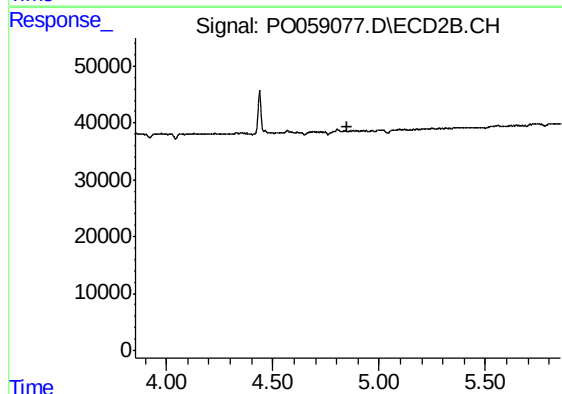
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

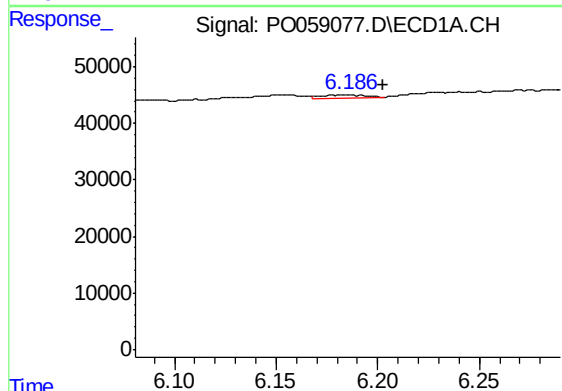
R.T.: 5.840 min
Delta R.T.: 0.036 min
Response: 6619
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



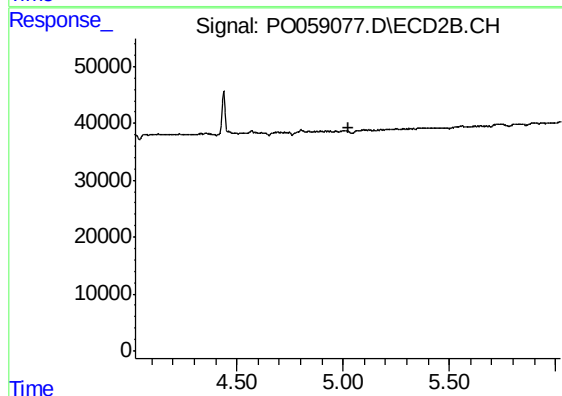
#23 AR-1248-3

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



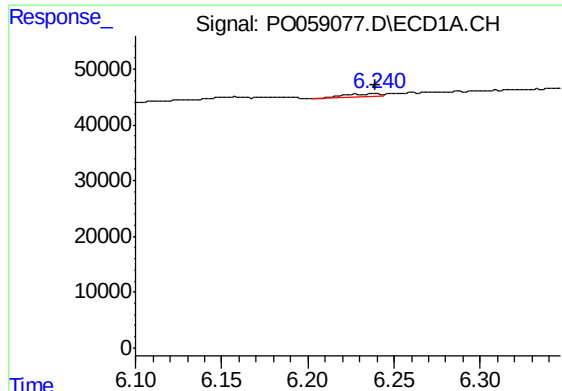
#24 AR-1248-4

R.T.: 6.185 min
Delta R.T.: -0.018 min
Response: 8163
Conc: 4.03 ng/ml



#24 AR-1248-4

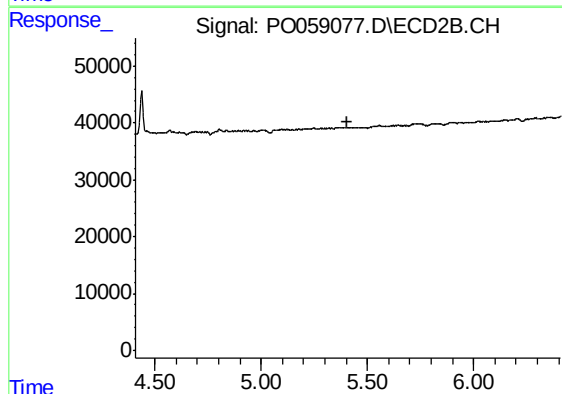
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

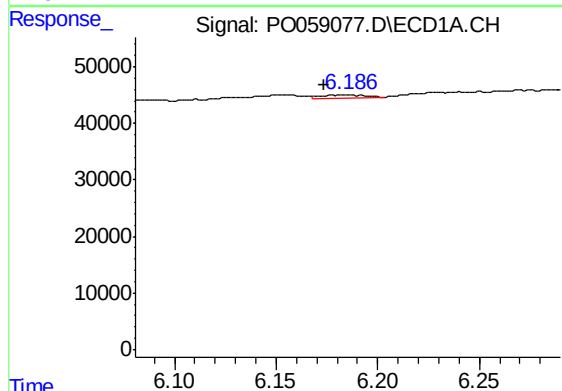
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 8534
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



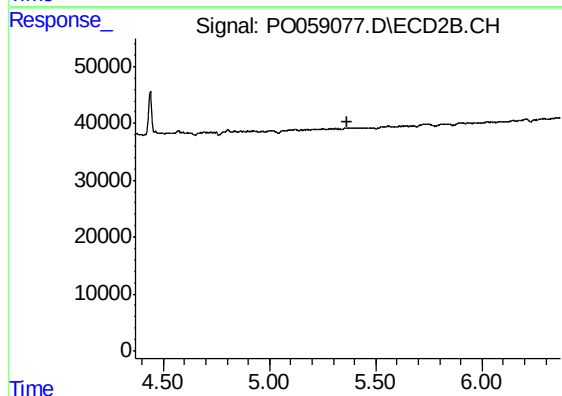
#25 AR-1248-5

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



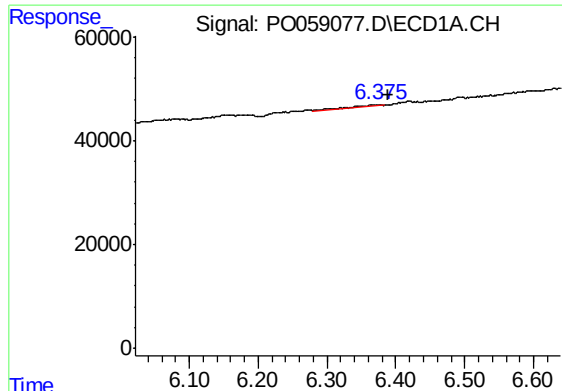
#26 AR-1254-1

R.T.: 6.185 min
Delta R.T.: 0.011 min
Response: 8163
Conc: 3.46 ng/ml



#26 AR-1254-1

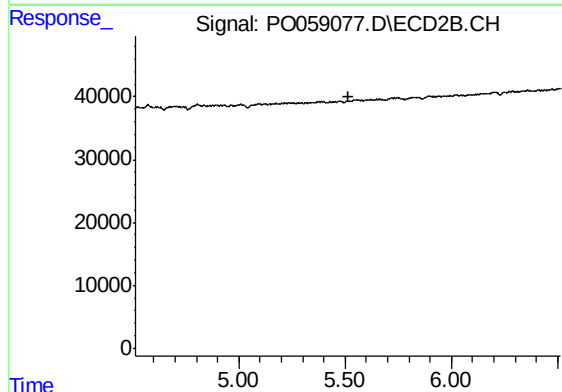
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

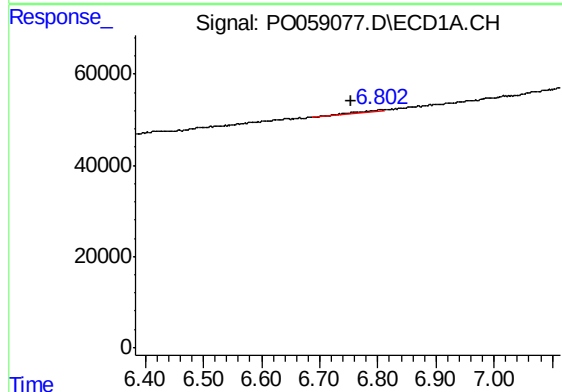
R.T.: 6.375 min
Delta R.T.: -0.014 min
Response: 14929
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



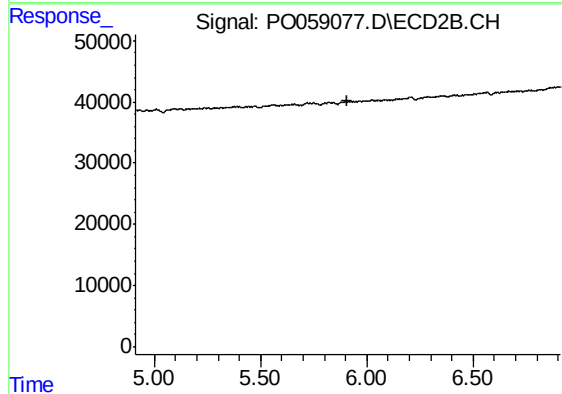
#27 AR-1254-2

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



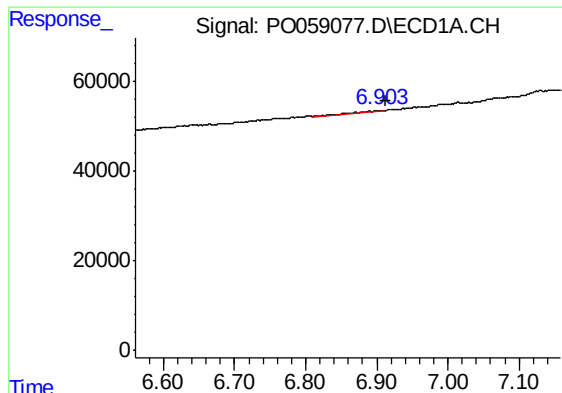
#28 AR-1254-3

R.T.: 6.803 min
Delta R.T.: 0.049 min
Response: 12124
Conc: 2.99 ng/ml



#28 AR-1254-3

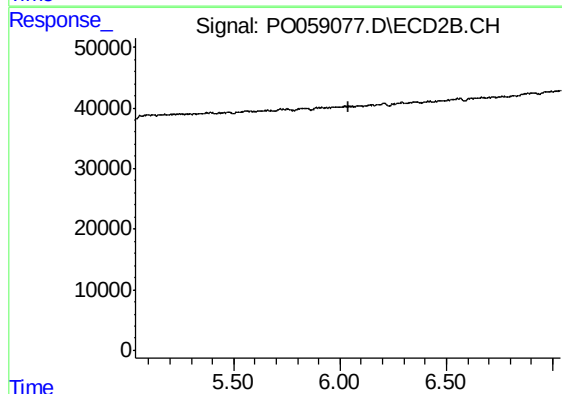
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#31 AR-1260-1

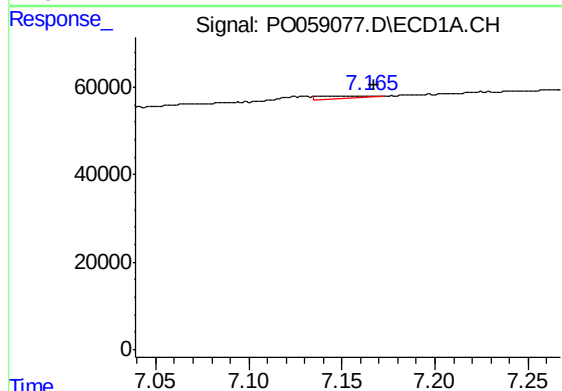
R.T.: 6.904 min
Delta R.T.: -0.008 min
Response: 7668
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



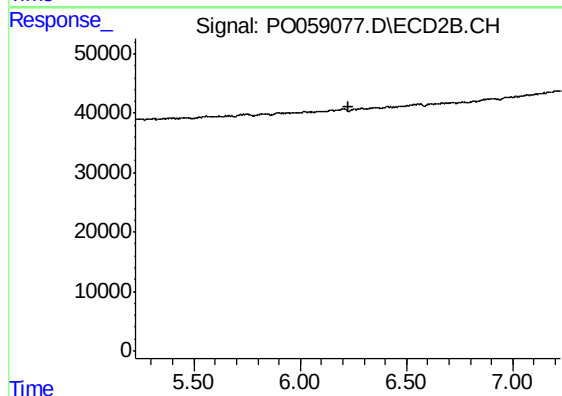
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



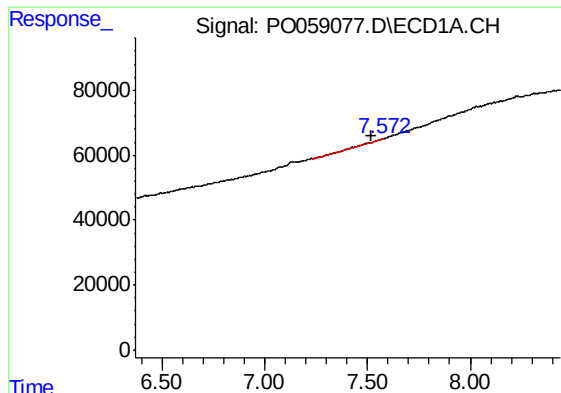
#32 AR-1260-2

R.T.: 7.155 min
Delta R.T.: -0.013 min
Response: 10539
Conc: 2.53 ng/ml



#32 AR-1260-2

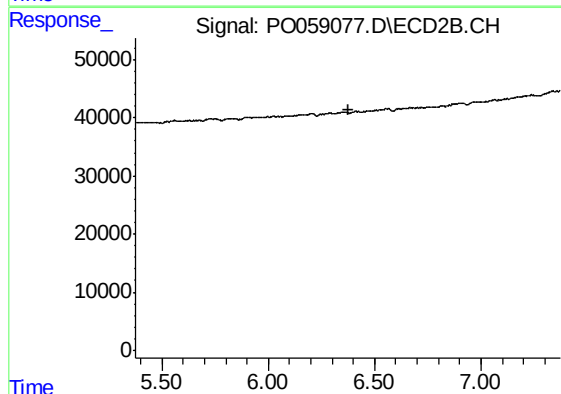
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

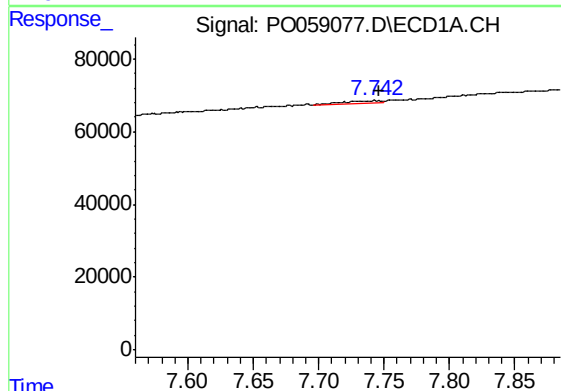
R.T.: 7.573 min
Delta R.T.: 0.053 min
Response: 6141
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



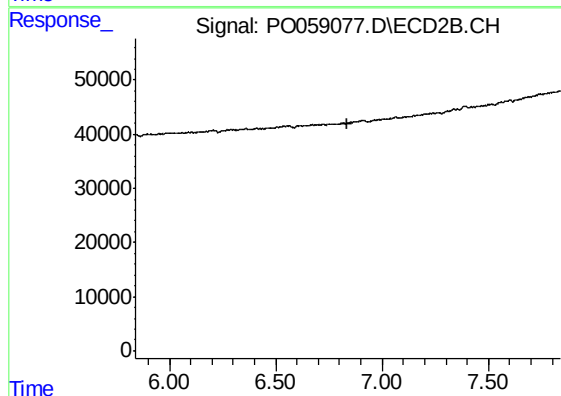
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



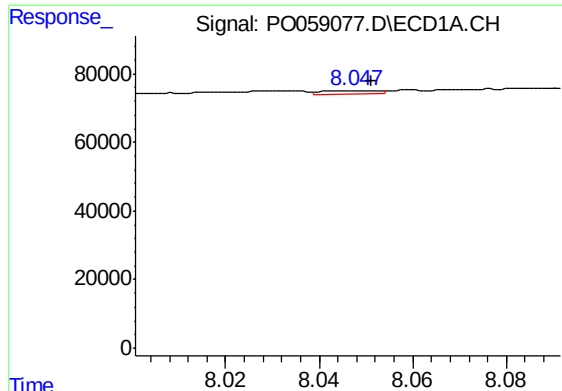
#34 AR-1260-4

R.T.: 7.744 min
Delta R.T.: -0.003 min
Response: 14463
Conc: 4.24 ng/ml



#34 AR-1260-4

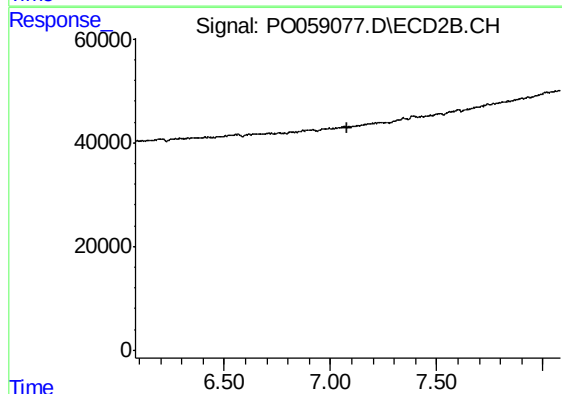
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

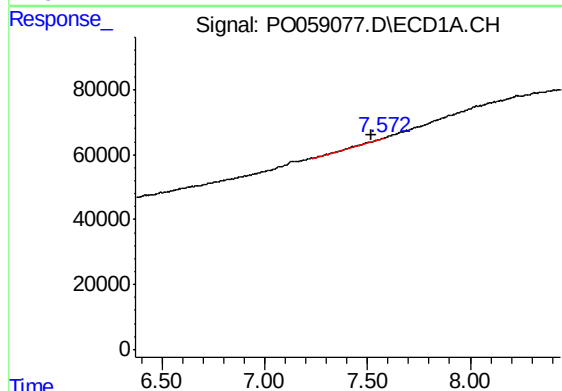
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 9279
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



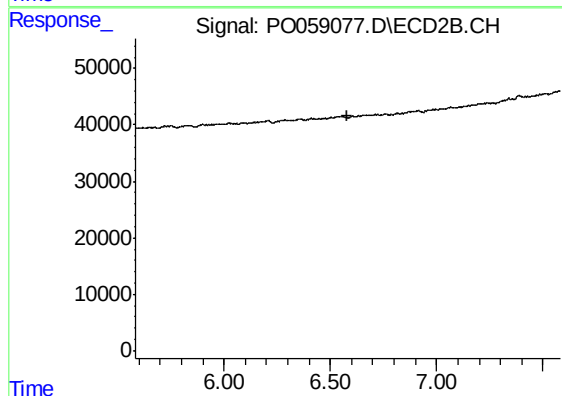
#35 AR-1260-5

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



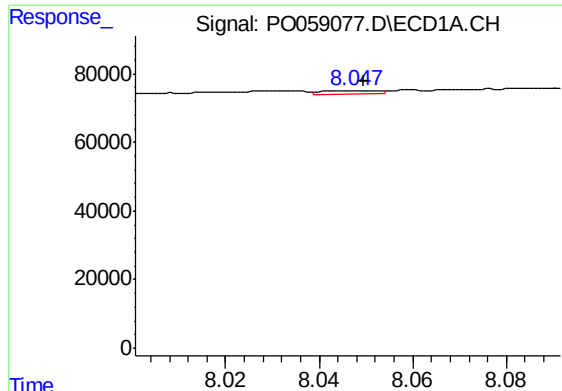
#36 AR-1262-1

R.T.: 7.573 min
Delta R.T.: 0.054 min
Response: 6141
Conc: 1.22 ng/ml



#36 AR-1262-1

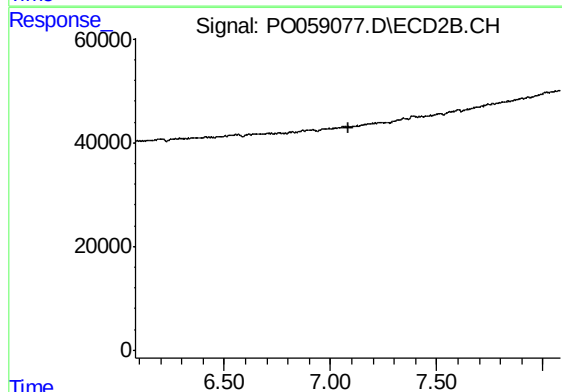
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

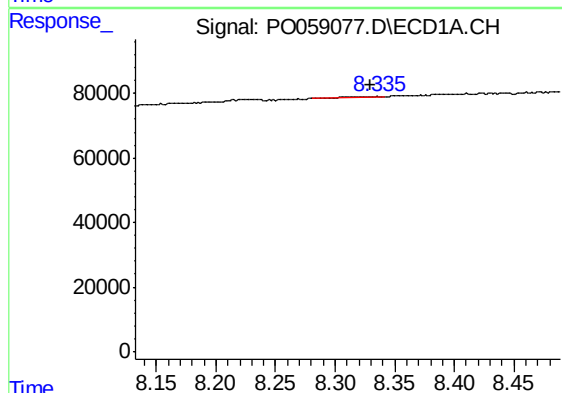
R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 9279
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



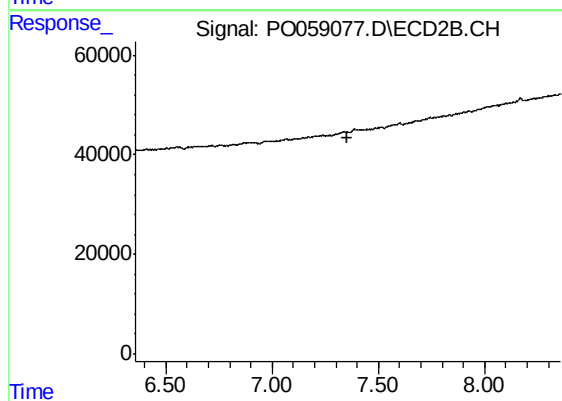
#37 AR-1262-2

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



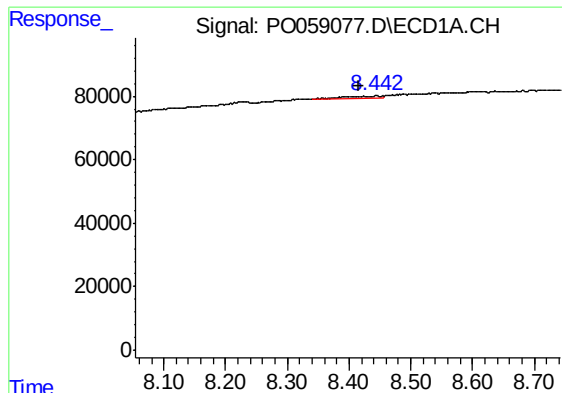
#38 AR-1262-3

R.T.: 8.336 min
Delta R.T.: 0.007 min
Response: 4417
Conc: 0.87 ng/ml



#38 AR-1262-3

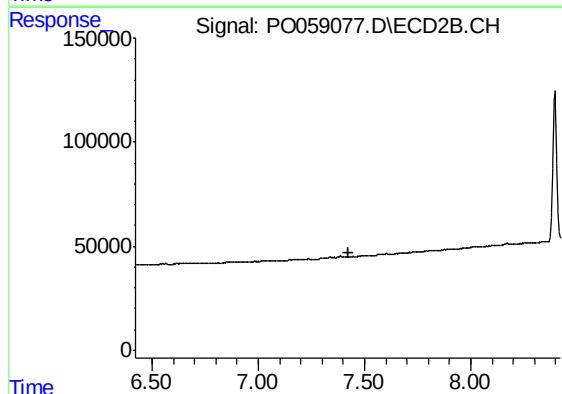
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

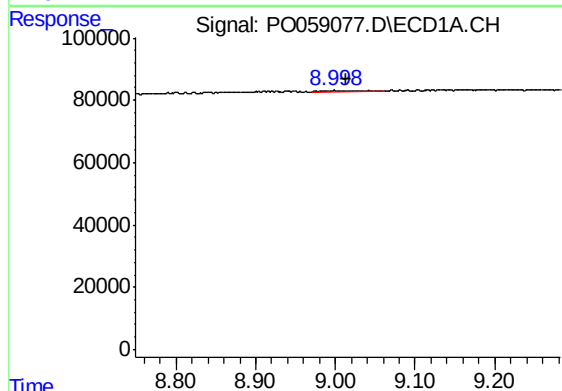
R.T.: 8.444 min
Delta R.T.: 0.028 min
Response: 30131
Conc: 7.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



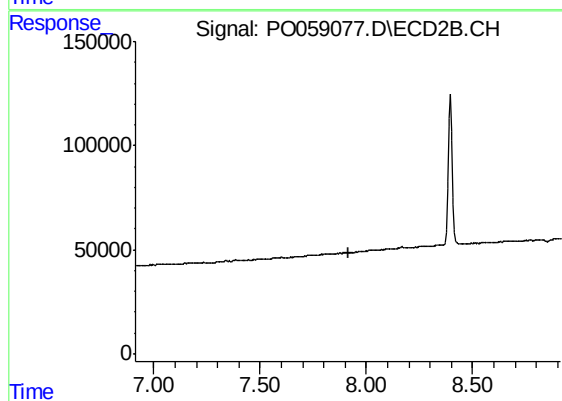
#39 AR-1262-4

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



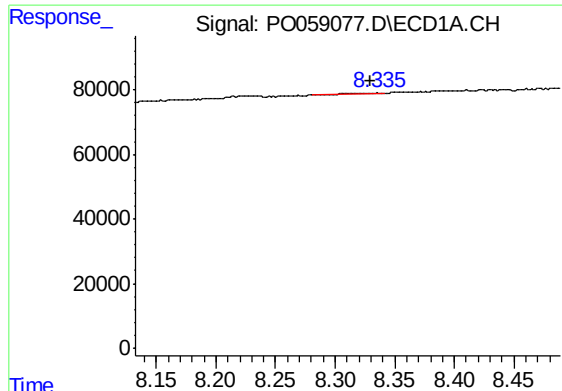
#40 AR-1262-5

R.T.: 9.046 min
Delta R.T.: 0.033 min
Response: 11504
Conc: 5.01 ng/ml



#40 AR-1262-5

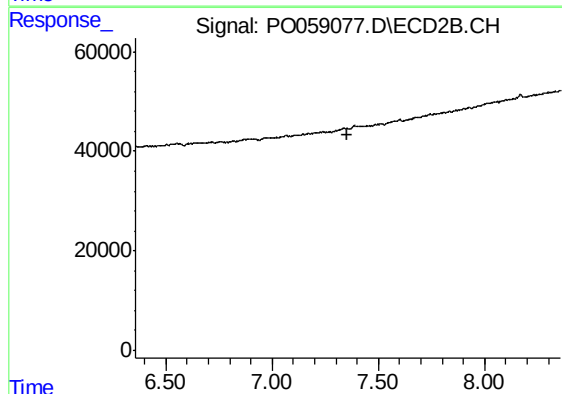
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

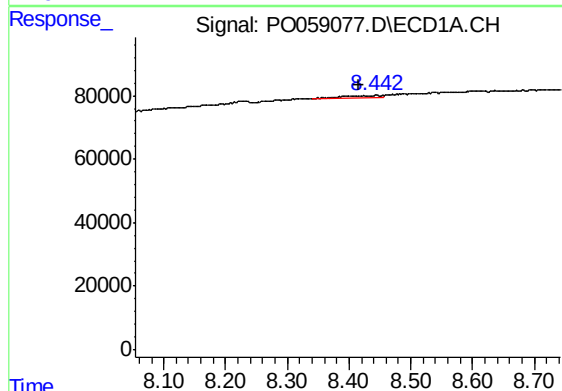
R.T.: 8.336 min
Delta R.T.: 0.007 min
Response: 4417
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



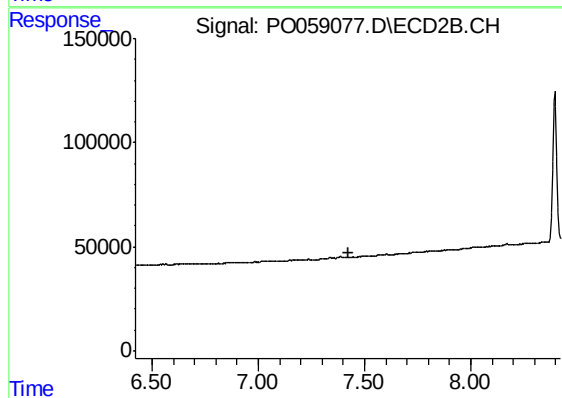
#41 AR-1268-1

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



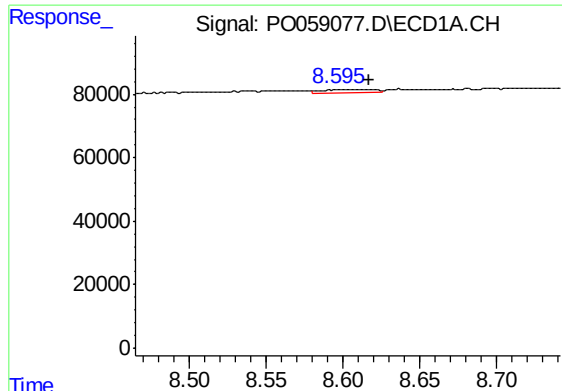
#42 AR-1268-2

R.T.: 8.444 min
Delta R.T.: 0.027 min
Response: 30131
Conc: 3.21 ng/ml



#42 AR-1268-2

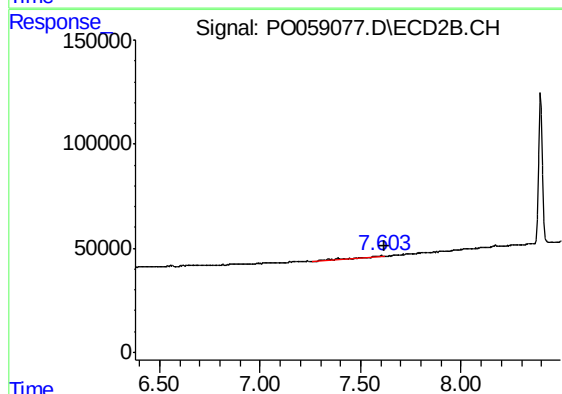
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

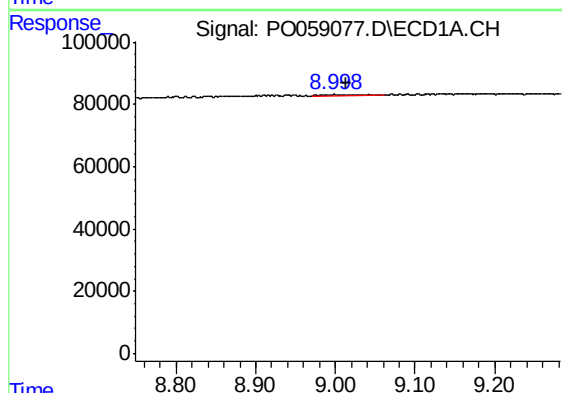
R.T.: 8.599 min
Delta R.T.: -0.018 min
Response: 22942
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



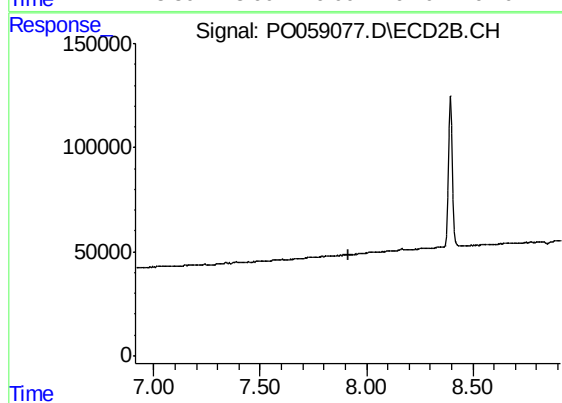
#43 AR-1268-3

R.T.: 7.602 min
Delta R.T.: -0.017 min
Response: 33954
Conc: 5.31 ng/ml



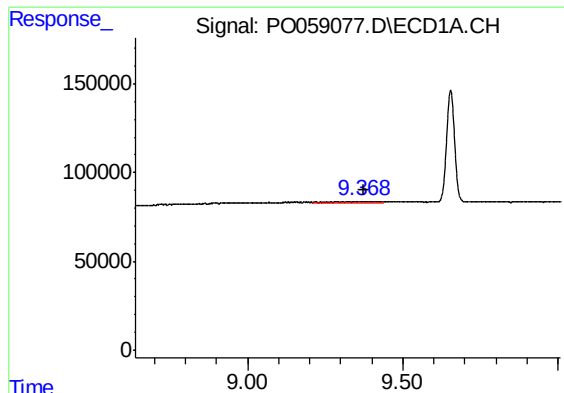
#44 AR-1268-4

R.T.: 9.046 min
Delta R.T.: 0.032 min
Response: 11504
Conc: 3.85 ng/ml



#44 AR-1268-4

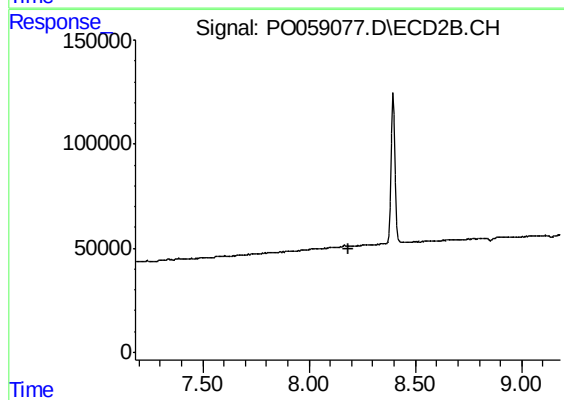
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.366 min
Delta R.T.: -0.010 min
Response: 51597
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



#45 AR-1268-5

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