

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059051.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2019 16:41
 Operator : SM/SJ
 Sample : K4200-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:14:10 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...	4.158	3.517	812554	717214	19.254	17.953
2)	SA Decachlor...	9.663	8.398	839482	579262	15.501	14.675
Target Compounds							
3)	L1 AR-1016-1	5.387	0.000	2708	0	1.445	N.D. #
4)	L1 AR-1016-2	5.387	0.000	2708	0	0.984	N.D. #
5)	L1 AR-1016-3	5.439	0.000	4600	0	2.709	N.D. #
6)	L1 AR-1016-4	5.541	0.000	910	0	0.651	N.D. #
7)	L1 AR-1016-5	5.868	0.000	1322	0	0.923	N.D. #
8)	L2 AR-1221-1	4.379	0.000	39585	0	87.140	N.D. #
9)	L2 AR-1221-2	4.462	0.000	21687	0	62.900	N.D. #
10)	L2 AR-1221-3	4.533	0.000	18845	0	17.185	N.D. #
11)	L3 AR-1232-1	4.533	0.000	18845	0	20.874	N.D. #
12)	L3 AR-1232-2	5.124	0.000	1997	0	4.061	N.D. #
13)	L3 AR-1232-3	5.387	0.000	2708	0	2.529	N.D. #
14)	L3 AR-1232-4	5.541	0.000	910	0	1.707	N.D. #
15)	L3 AR-1232-5	5.556	0.000	733	0	1.796	N.D. #
16)	L4 AR-1242-1	5.387	0.000	2708	0	2.114	N.D. #
17)	L4 AR-1242-2	5.387	0.000	2708	0	1.431	N.D. #
18)	L4 AR-1242-3	5.439	0.000	4600	0	3.921	N.D. #
19)	L4 AR-1242-4	5.541	0.000	910	0	0.947	N.D. #
20)	L4 AR-1242-5	6.259	0.000	11767	0	10.018	N.D. #
21)	L5 AR-1248-1	5.387	0.000	2708	0	2.678	N.D. #
22)	L5 AR-1248-2	5.556	0.000	733	0	0.507	N.D. #
23)	L5 AR-1248-3	5.868	0.000	1322	0	0.805	N.D. #
24)	L5 AR-1248-4	6.165	0.000	14778	0	7.297	N.D. #
25)	L5 AR-1248-5	6.259	0.000	11767	0	6.096	N.D. #
26)	L6 AR-1254-1	6.165	0.000	14778	0	6.258	N.D. #
28)	L6 AR-1254-3	6.764	0.000	13329	0	3.291	N.D. #
29)	L6 AR-1254-4	7.045	0.000	26639	0	7.399	N.D. #
30)	L6 AR-1254-5	7.487	0.000	139155	0	38.390	N.D. #
31)	L7 AR-1260-1	6.876	0.000	6785	0	2.357	N.D. #
32)	L7 AR-1260-2	7.169	0.000	18724	0	4.501	N.D. #
33)	L7 AR-1260-3	7.518	0.000	3662	0	0.983	N.D. #
34)	L7 AR-1260-4	7.677	0.000	7376	0	2.165	N.D. #
35)	L7 AR-1260-5	8.038	0.000	30489	0	4.145	N.D. #
36)	L8 AR-1262-1	7.518	0.000	3662	0	0.727	N.D. #
37)	L8 AR-1262-2	8.038	0.000	30489	0	3.831	N.D. #
38)	L8 AR-1262-3	8.343	0.000	18360	0	3.612	N.D. #
39)	L8 AR-1262-4	8.442	0.000	45584	0	12.029	N.D. #
40)	L8 AR-1262-5	9.080	0.000	7416	0	3.228	N.D. #
41)	L9 AR-1268-1	8.343	0.000	18360	0	1.644	N.D. #
42)	L9 AR-1268-2	8.442	0.000	45584	0	4.853	N.D. #
43)	L9 AR-1268-3	8.603	0.000	70124	0	8.491	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059051.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2019 16:41
 Operator : SM/SJ
 Sample : K4200-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:14:10 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	
44) L9	AR-1268-4	9.080	0.000	7416	0	2.481	N.D.	#
45) L9	AR-1268-5	9.372	0.000	25204	0	1.174	N.D.	#

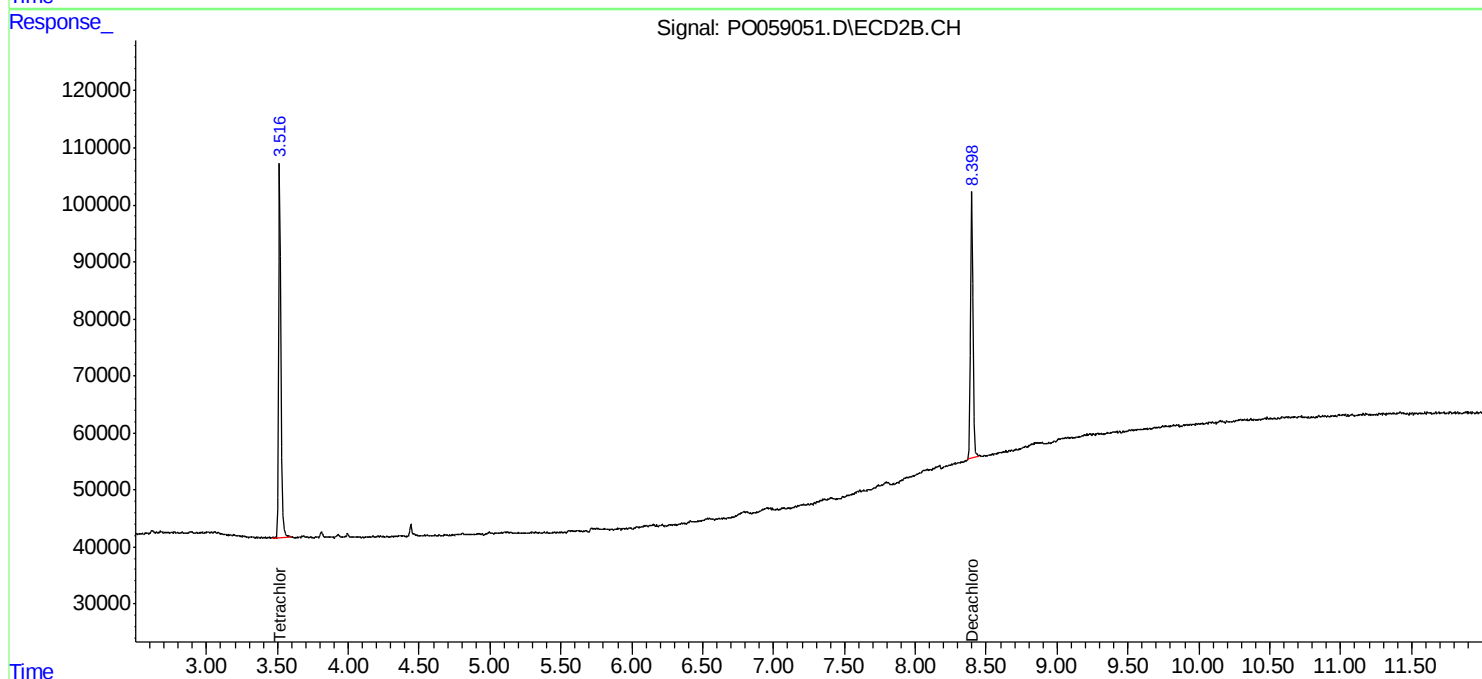
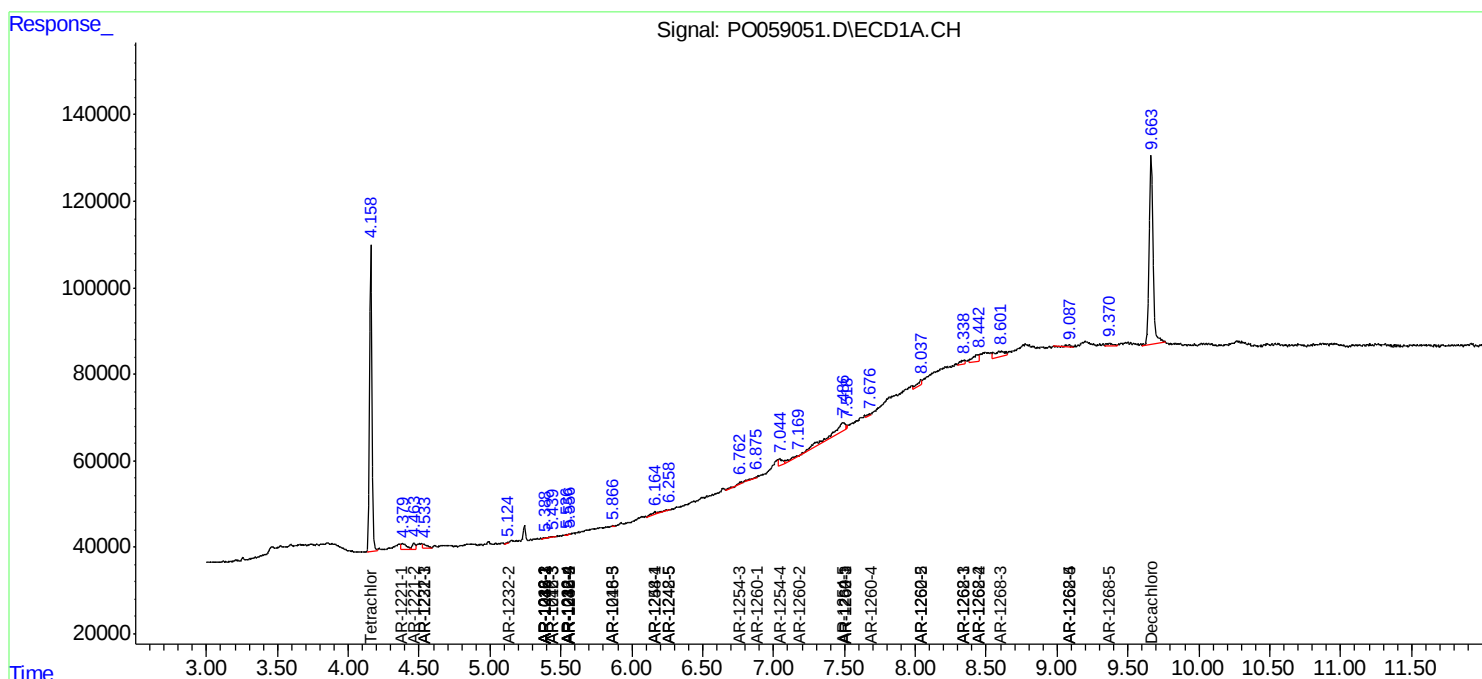
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

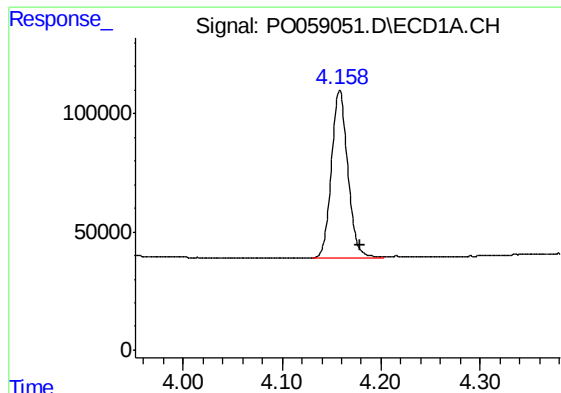
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059051.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 16:41
Operator : SM/SJ
Sample : K4200-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:14:10 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

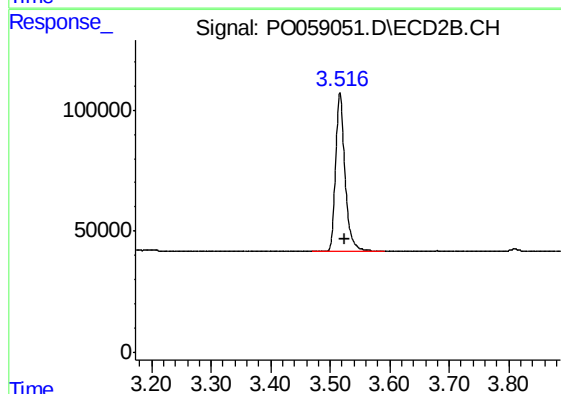




#1 Tetrachloro-m-xylene

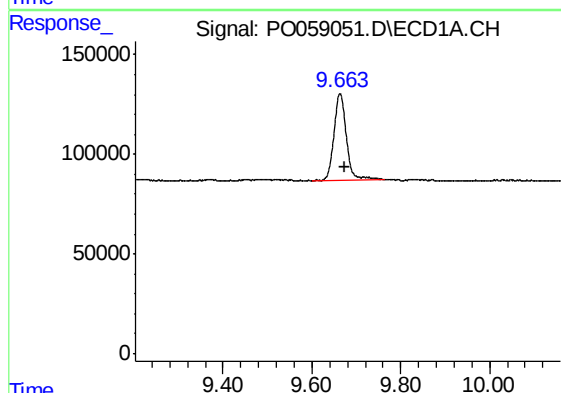
R.T.: 4.158 min
Delta R.T.: -0.021 min
Response: 812554
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



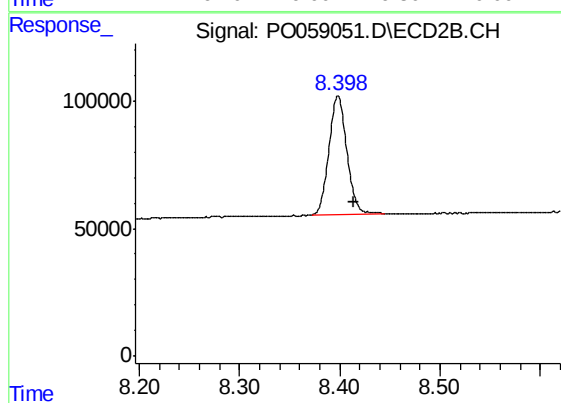
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.008 min
Response: 717214
Conc: 17.95 ng/ml



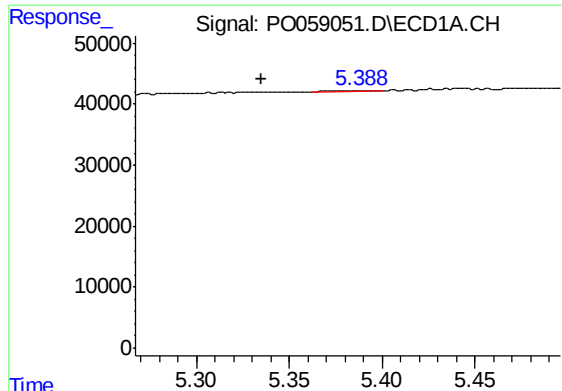
#2 Decachlorobiphenyl

R.T.: 9.663 min
Delta R.T.: -0.009 min
Response: 839482
Conc: 15.50 ng/ml



#2 Decachlorobiphenyl

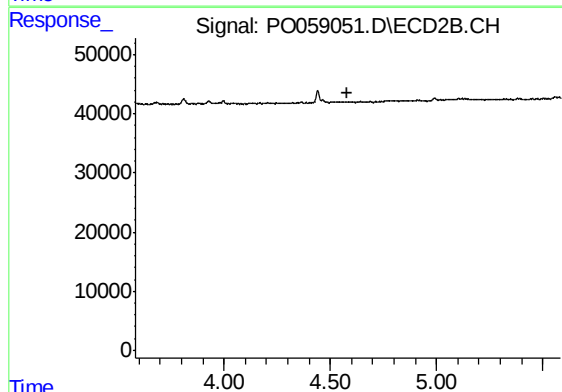
R.T.: 8.398 min
Delta R.T.: -0.016 min
Response: 579262
Conc: 14.67 ng/ml



#3 AR-1016-1

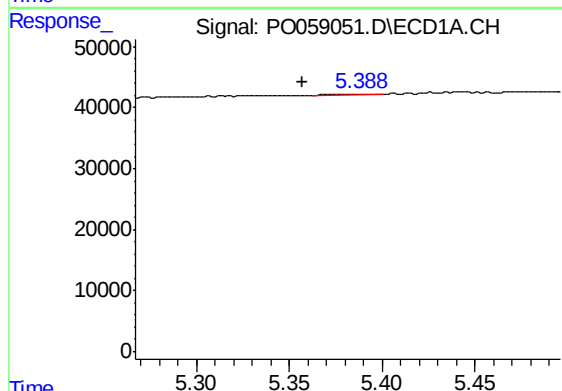
R.T.: 5.387 min
Delta R.T.: 0.052 min
Response: 2708
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



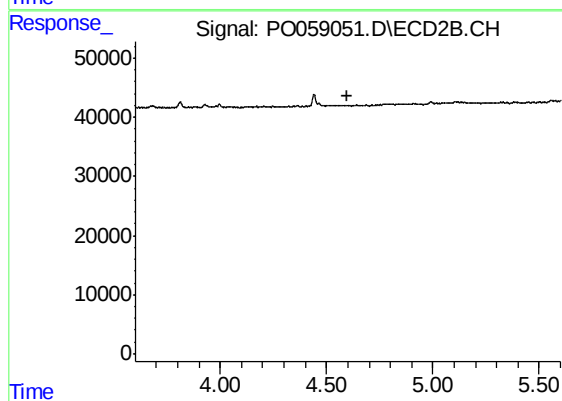
#3 AR-1016-1

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



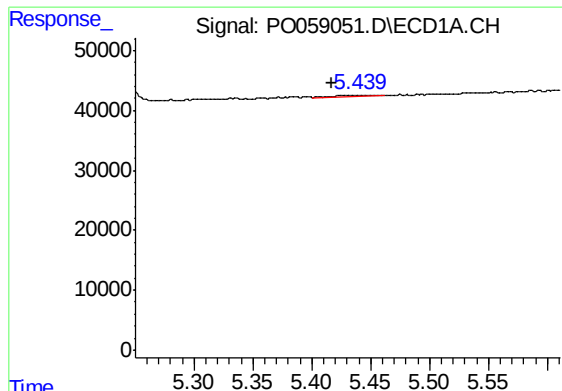
#4 AR-1016-2

R.T.: 5.387 min
Delta R.T.: 0.030 min
Response: 2708
Conc: 0.98 ng/ml



#4 AR-1016-2

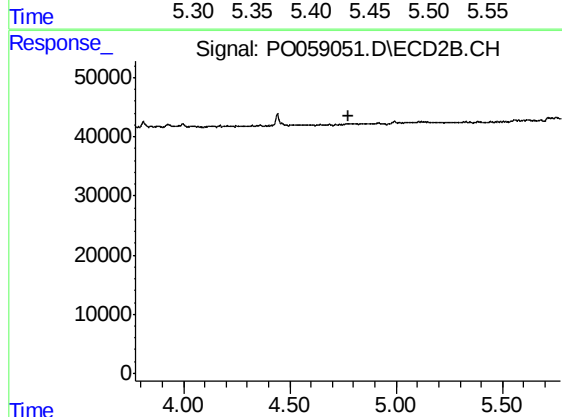
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

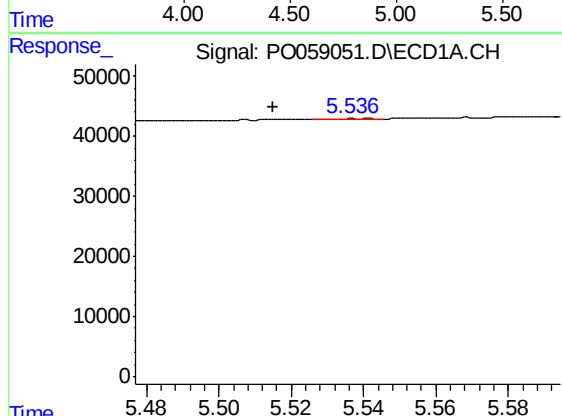
R.T.: 5.439 min
Delta R.T.: 0.022 min
Response: 4600
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



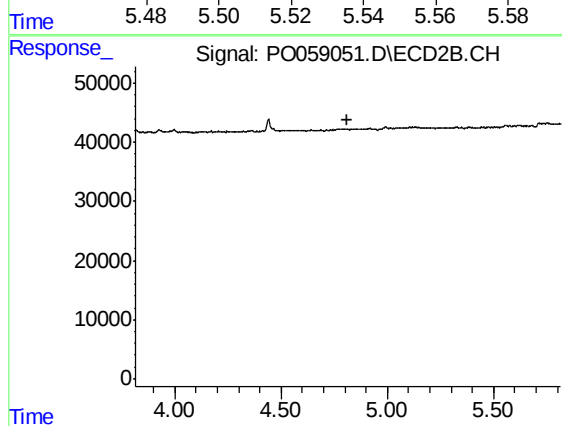
#5 AR-1016-3

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



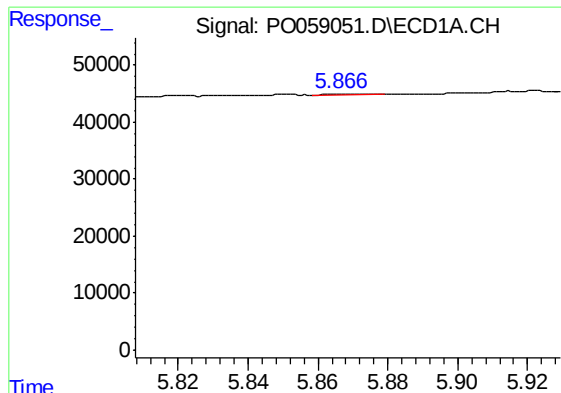
#6 AR-1016-4

R.T.: 5.541 min
Delta R.T.: 0.026 min
Response: 910
Conc: 0.65 ng/ml



#6 AR-1016-4

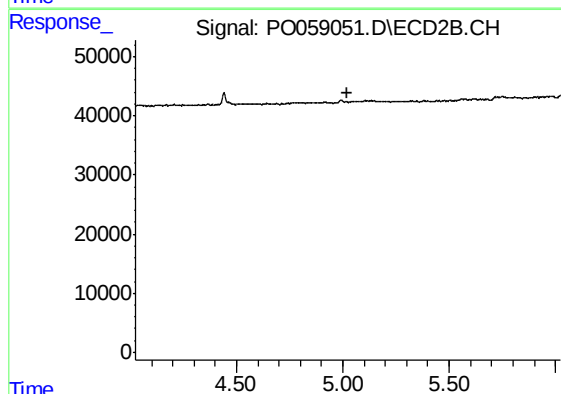
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

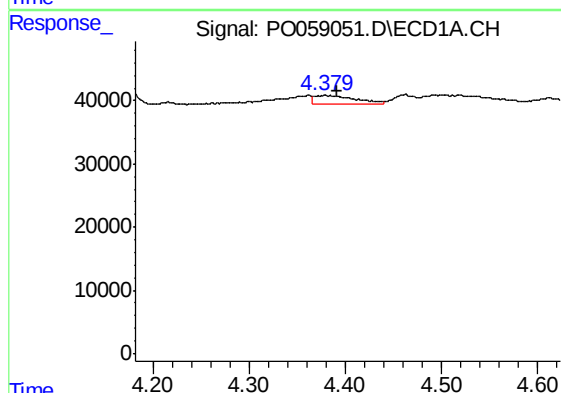
R.T.: 5.868 min
Delta R.T.: 0.065 min
Response: 1322
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



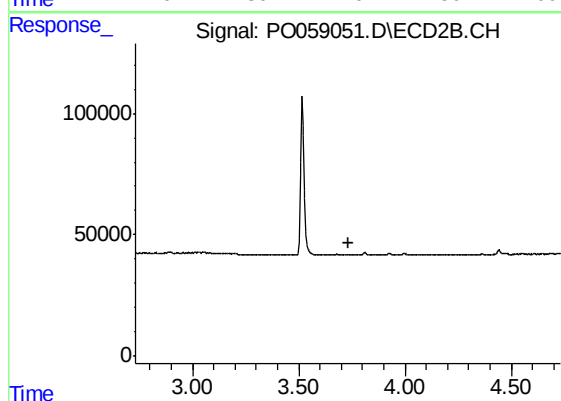
#7 AR-1016-5

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



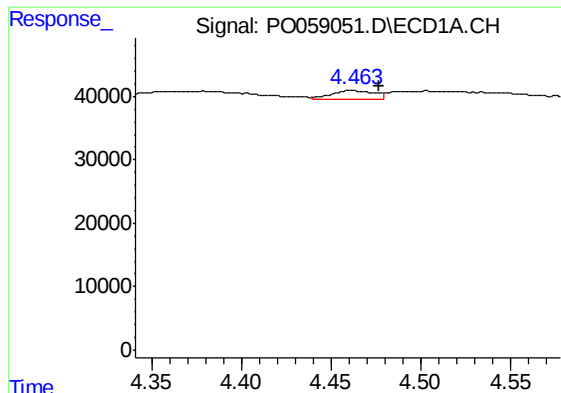
#8 AR-1221-1

R.T.: 4.379 min
Delta R.T.: -0.012 min
Response: 39585
Conc: 87.14 ng/ml



#8 AR-1221-1

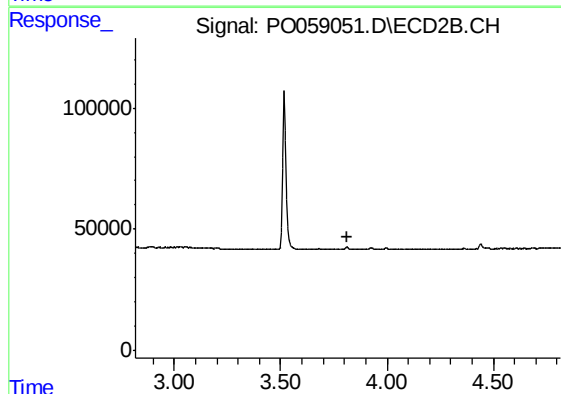
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

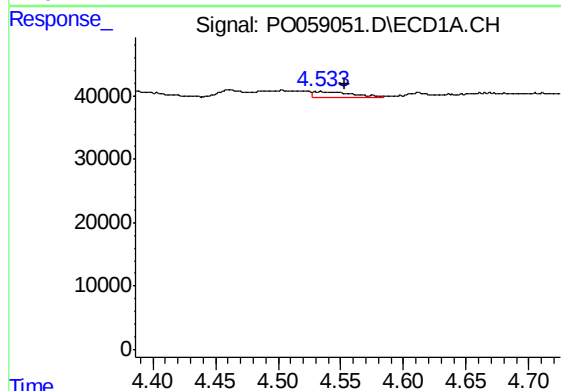
R.T.: 4.462 min
Delta R.T.: -0.015 min
Response: 21687
Conc: 62.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



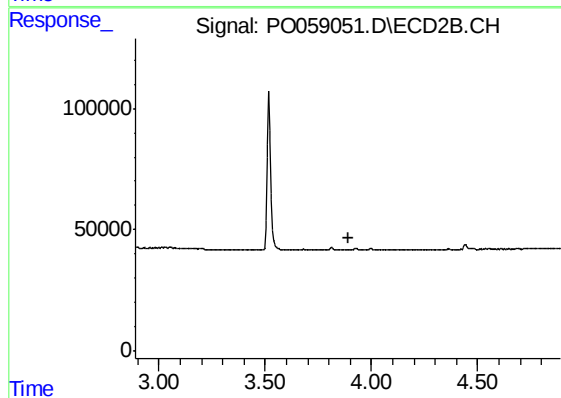
#9 AR-1221-2

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



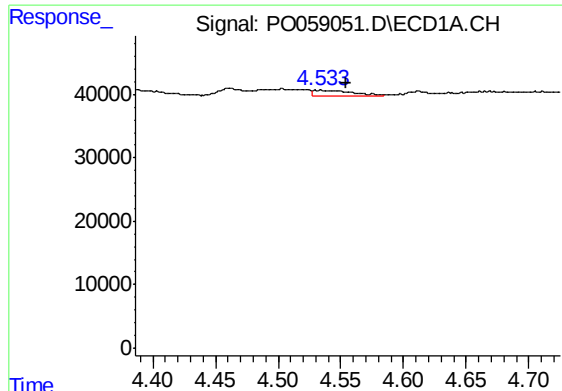
#10 AR-1221-3

R.T.: 4.533 min
Delta R.T.: -0.019 min
Response: 18845
Conc: 17.19 ng/ml



#10 AR-1221-3

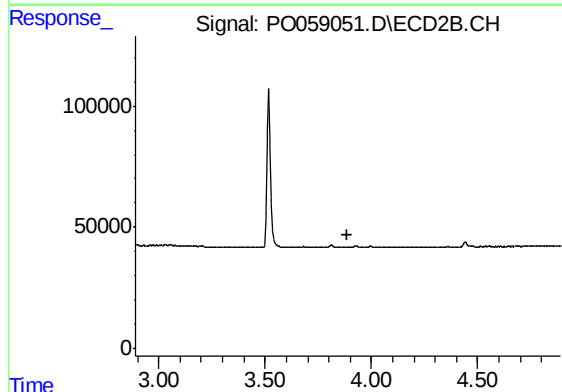
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

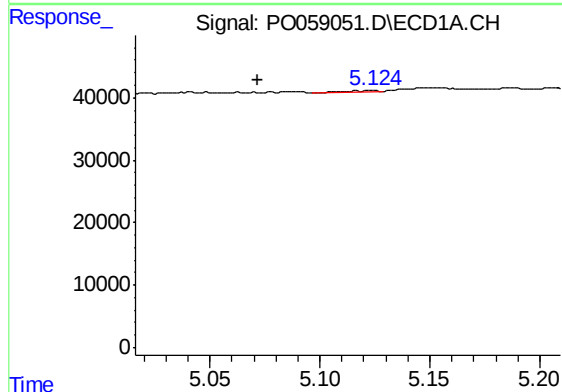
R.T.: 4.533 min
Delta R.T.: -0.020 min
Response: 18845
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



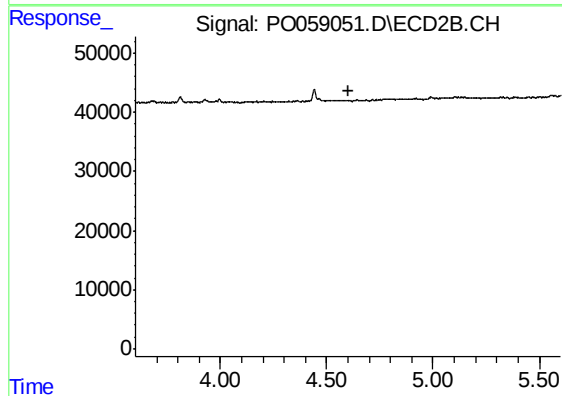
#11 AR-1232-1

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



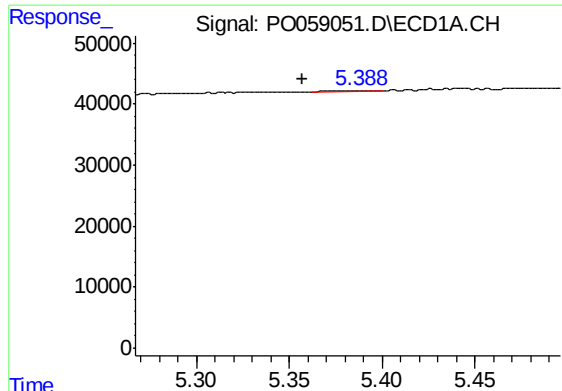
#12 AR-1232-2

R.T.: 5.124 min
Delta R.T.: 0.052 min
Response: 1997
Conc: 4.06 ng/ml



#12 AR-1232-2

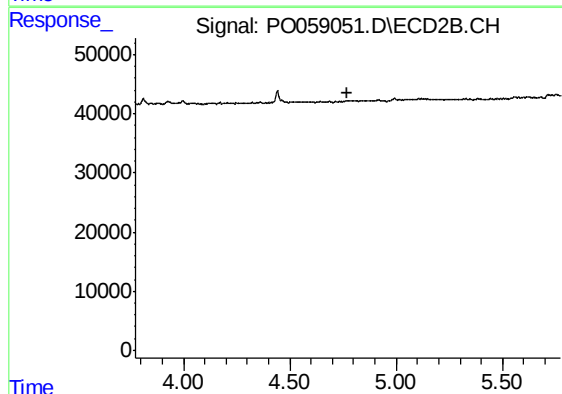
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

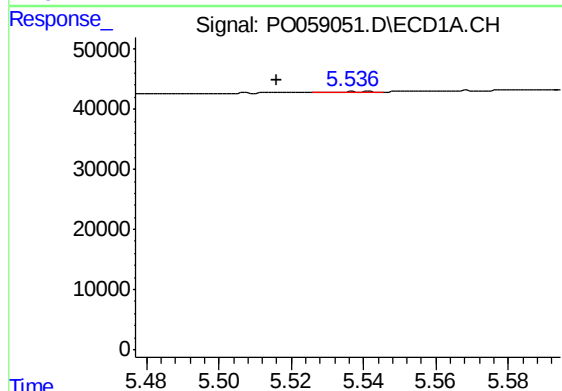
R.T.: 5.387 min
Delta R.T.: 0.030 min
Response: 2708
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



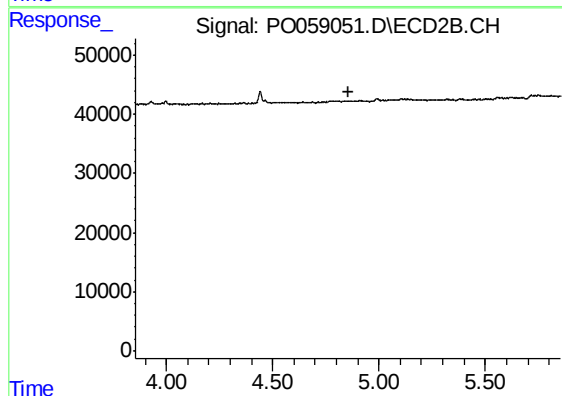
#13 AR-1232-3

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



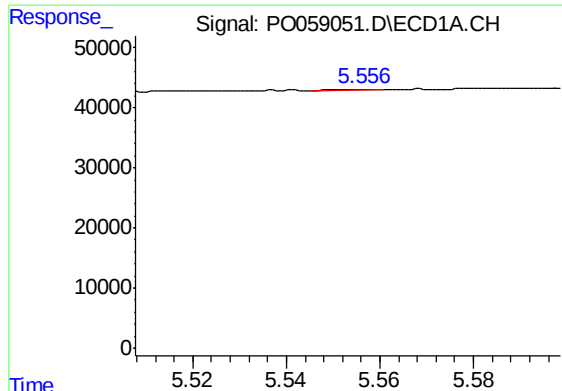
#14 AR-1232-4

R.T.: 5.541 min
Delta R.T.: 0.025 min
Response: 910
Conc: 1.71 ng/ml



#14 AR-1232-4

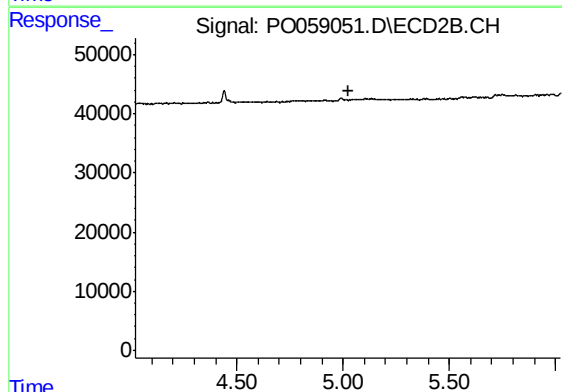
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

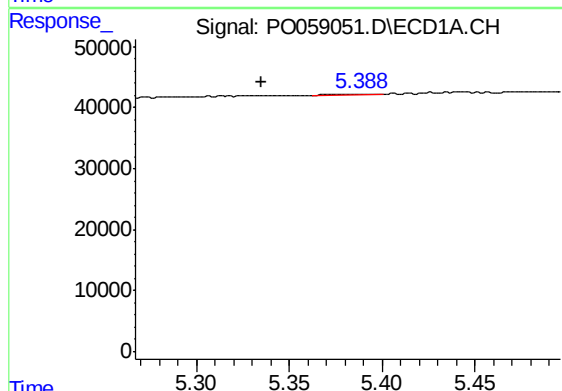
R.T.: 5.556 min
Delta R.T.: -0.048 min
Response: 733
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



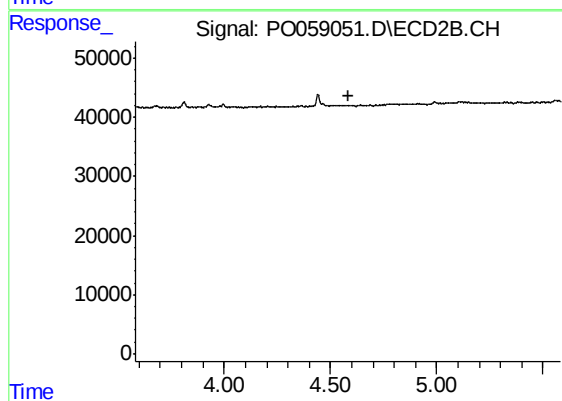
#15 AR-1232-5

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



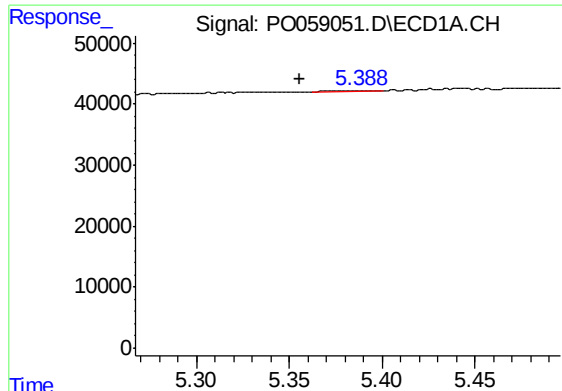
#16 AR-1242-1

R.T.: 5.387 min
Delta R.T.: 0.052 min
Response: 2708
Conc: 2.11 ng/ml



#16 AR-1242-1

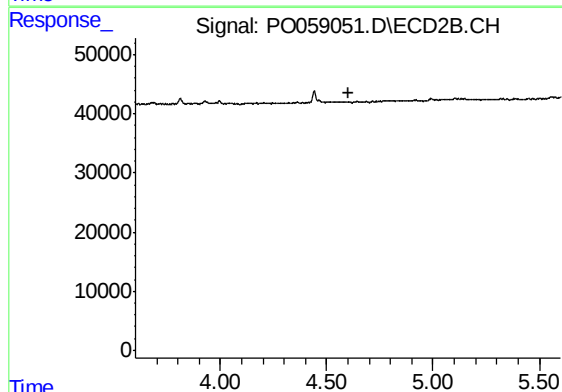
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

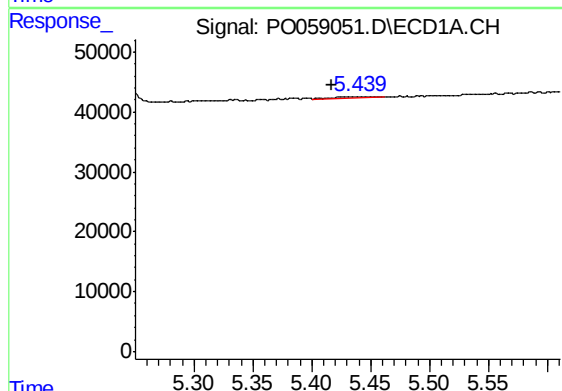
R.T.: 5.387 min
Delta R.T.: 0.031 min
Response: 2708
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



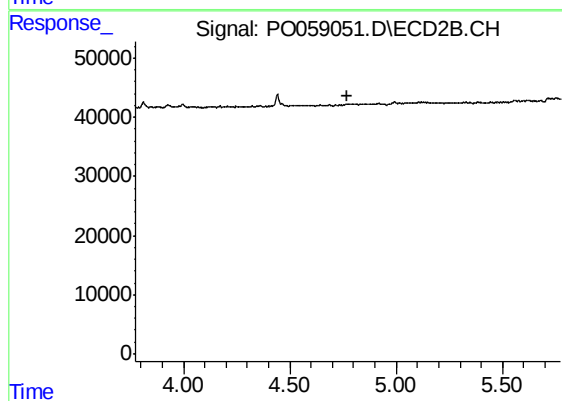
#17 AR-1242-2

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



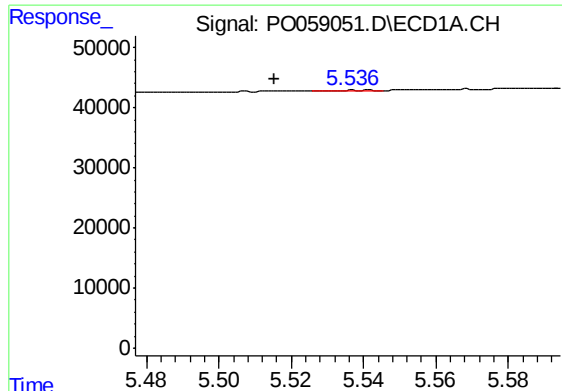
#18 AR-1242-3

R.T.: 5.439 min
Delta R.T.: 0.023 min
Response: 4600
Conc: 3.92 ng/ml



#18 AR-1242-3

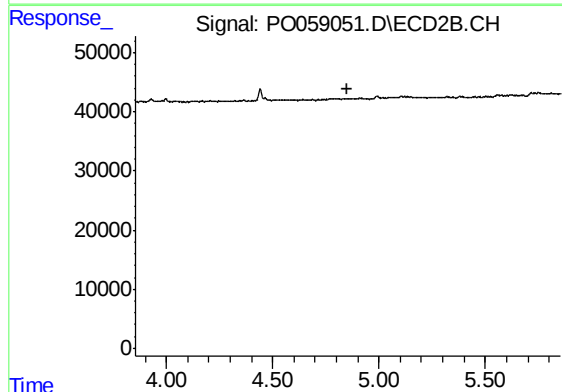
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

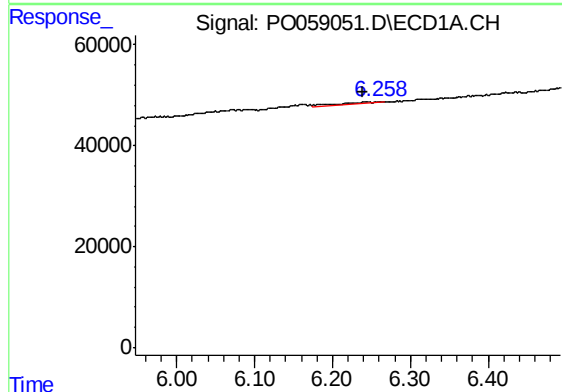
R.T.: 5.541 min
Delta R.T.: 0.026 min
Response: 910
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



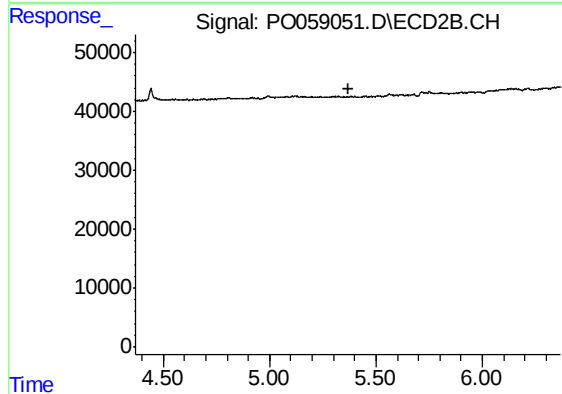
#19 AR-1242-4

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



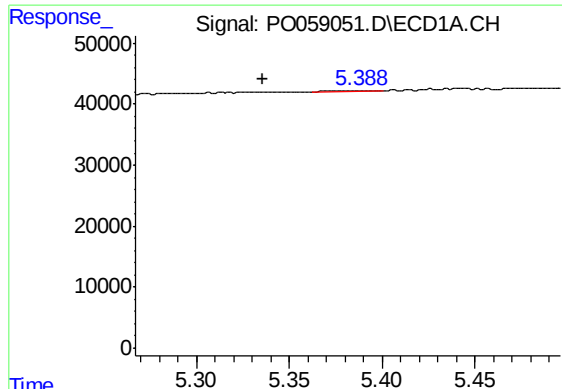
#20 AR-1242-5

R.T.: 6.259 min
Delta R.T.: 0.019 min
Response: 11767
Conc: 10.02 ng/ml



#20 AR-1242-5

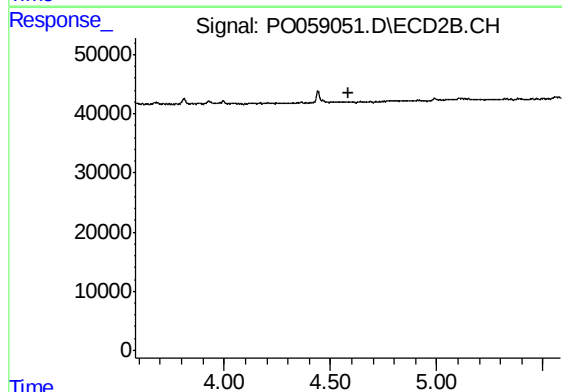
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

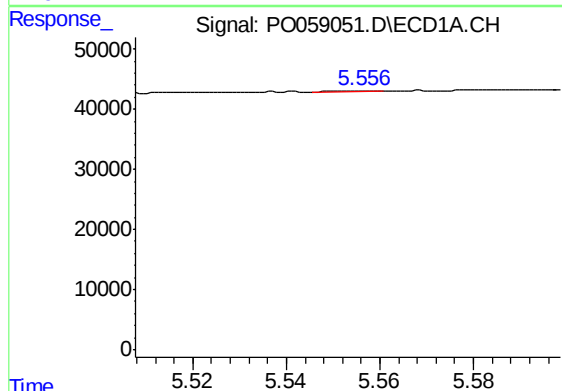
R.T.: 5.387 min
Delta R.T.: 0.051 min
Response: 2708
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



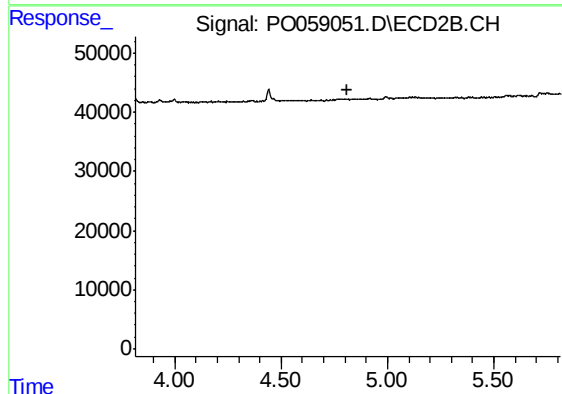
#21 AR-1248-1

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



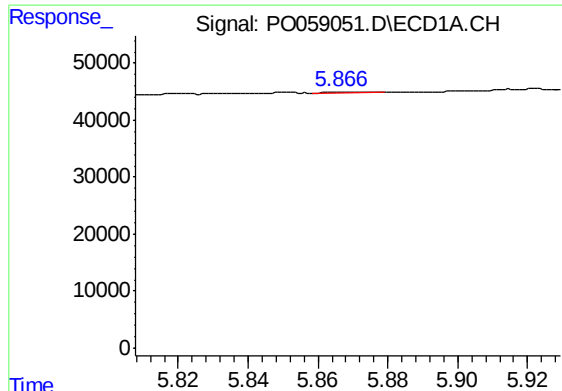
#22 AR-1248-2

R.T.: 5.556 min
Delta R.T.: -0.047 min
Response: 733
Conc: 0.51 ng/ml



#22 AR-1248-2

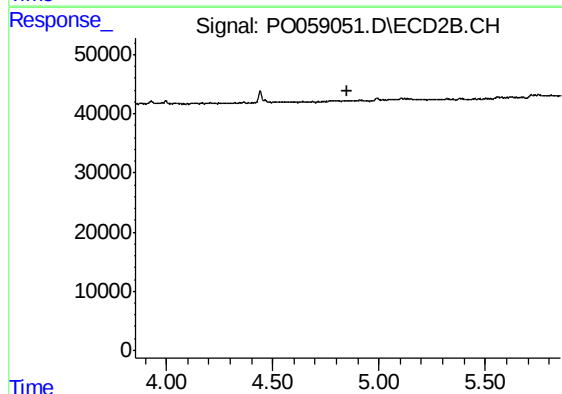
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

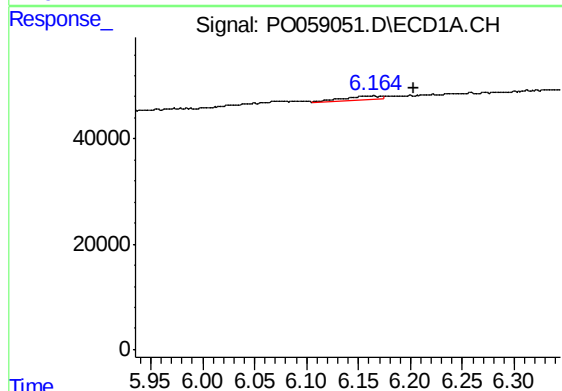
R.T.: 5.868 min
Delta R.T.: 0.065 min
Response: 1322
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



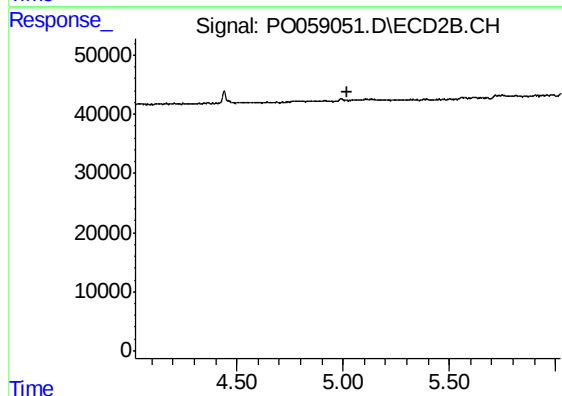
#23 AR-1248-3

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



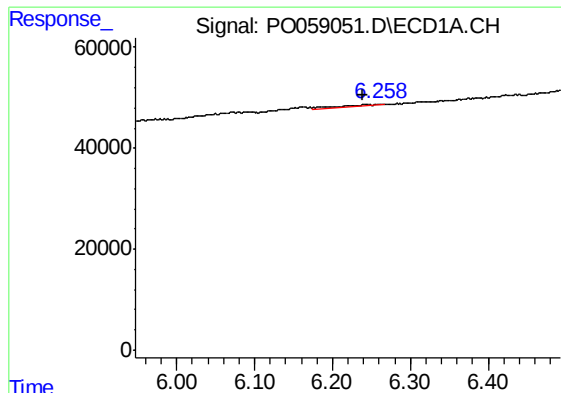
#24 AR-1248-4

R.T.: 6.165 min
Delta R.T.: -0.038 min
Response: 14778
Conc: 7.30 ng/ml



#24 AR-1248-4

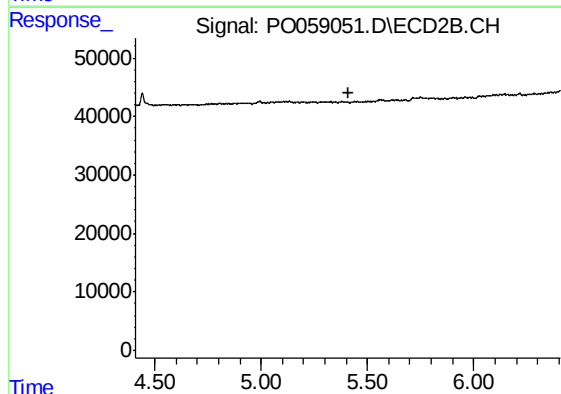
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

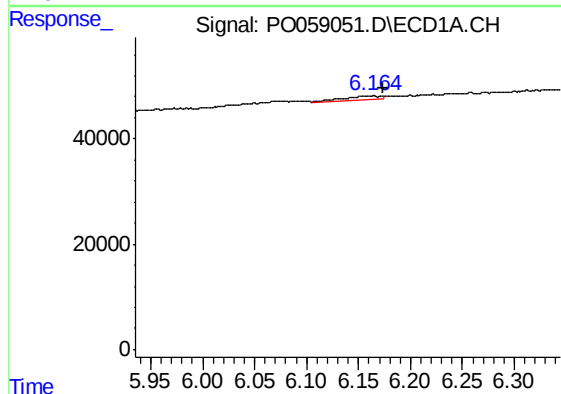
R.T.: 6.259 min
Delta R.T.: 0.019 min
Response: 11767
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



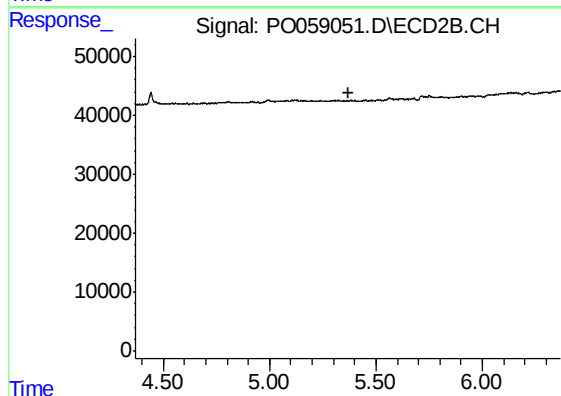
#25 AR-1248-5

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



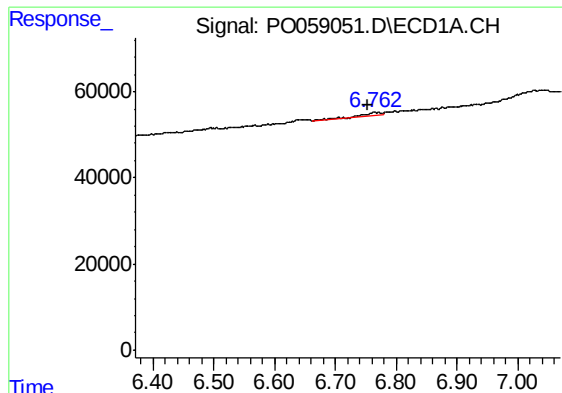
#26 AR-1254-1

R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 14778
Conc: 6.26 ng/ml



#26 AR-1254-1

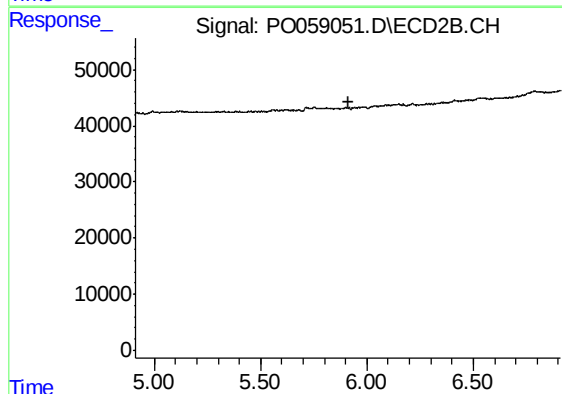
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#28 AR-1254-3

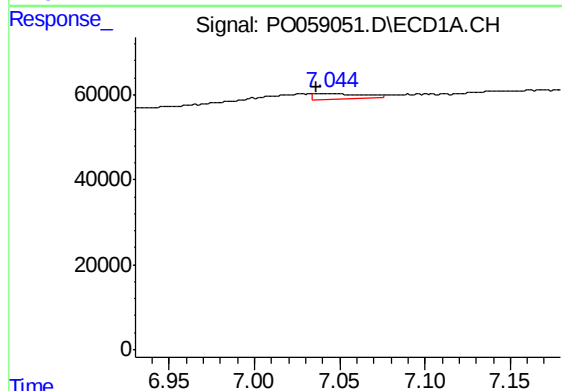
R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 13329
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



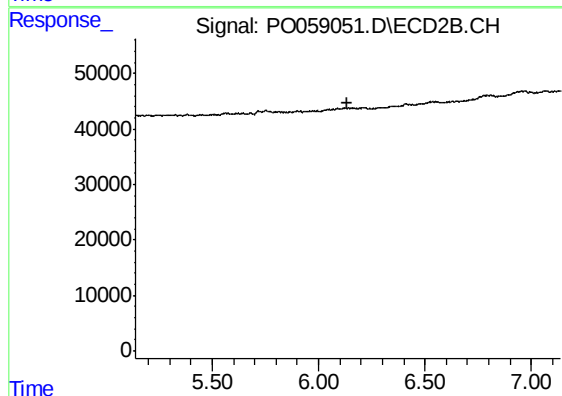
#28 AR-1254-3

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



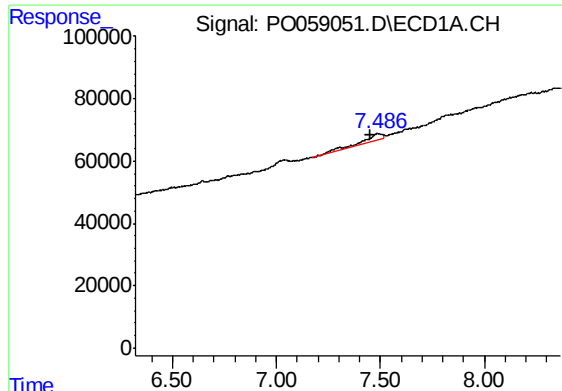
#29 AR-1254-4

R.T.: 7.045 min
Delta R.T.: 0.008 min
Response: 26639
Conc: 7.40 ng/ml



#29 AR-1254-4

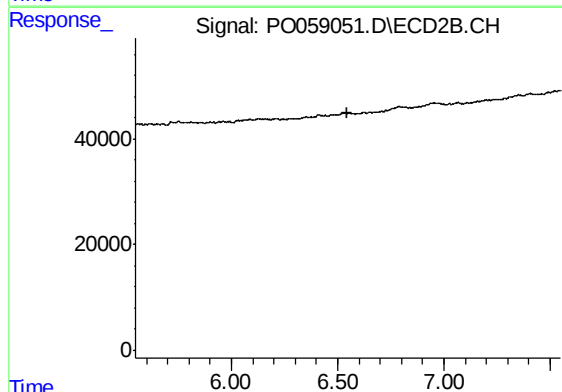
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#30 AR-1254-5

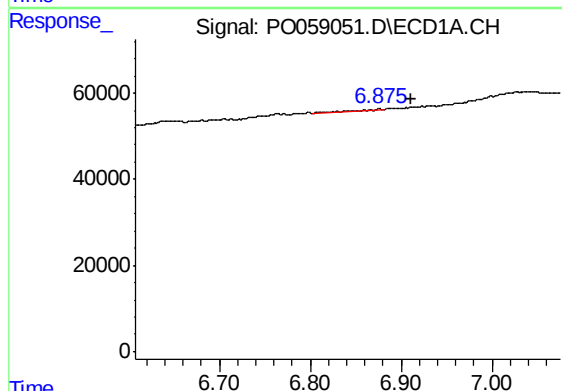
R.T.: 7.487 min
Delta R.T.: 0.037 min
Response: 139155
Conc: 38.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



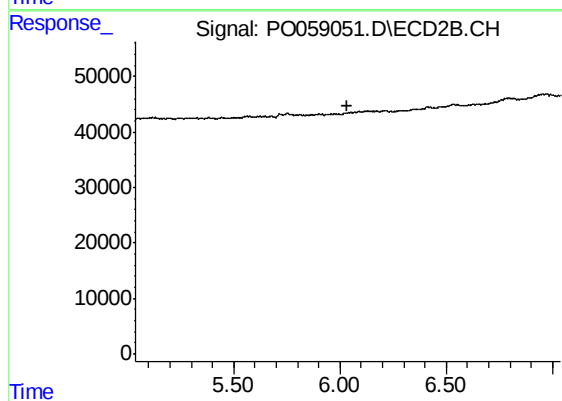
#30 AR-1254-5

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



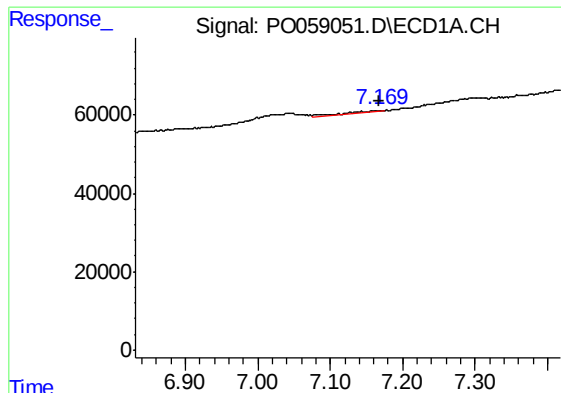
#31 AR-1260-1

R.T.: 6.876 min
Delta R.T.: -0.036 min
Response: 6785
Conc: 2.36 ng/ml



#31 AR-1260-1

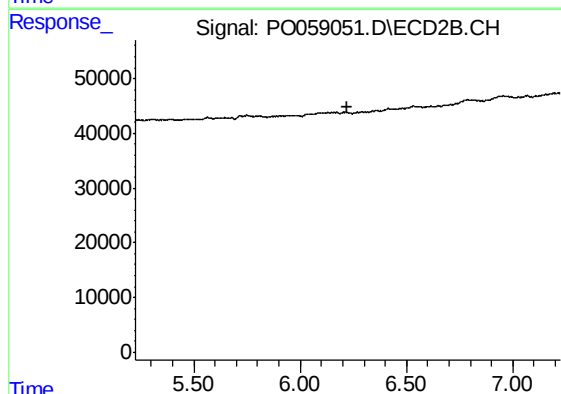
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

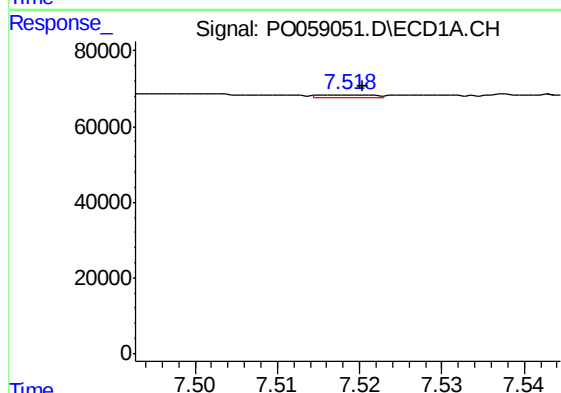
R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 18724
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



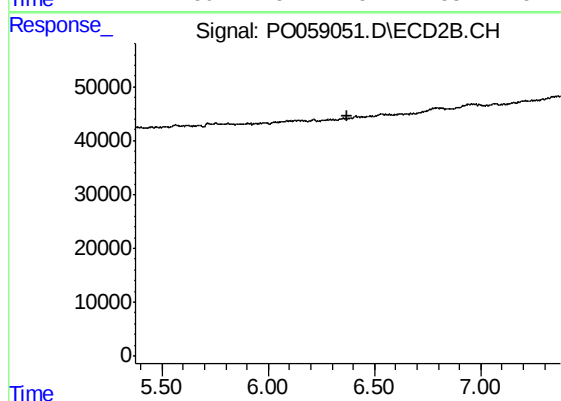
#32 AR-1260-2

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



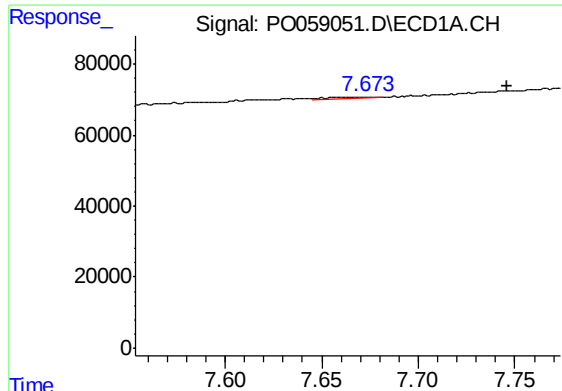
#33 AR-1260-3

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 3662
Conc: 0.98 ng/ml



#33 AR-1260-3

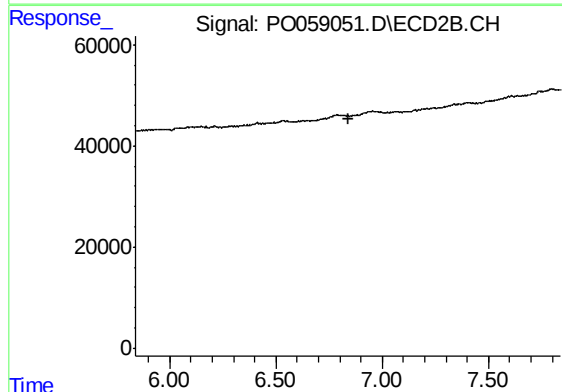
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

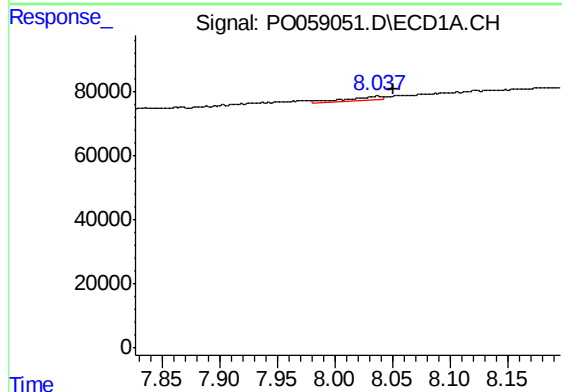
R.T.: 7.677 min
Delta R.T.: -0.069 min
Response: 7376
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



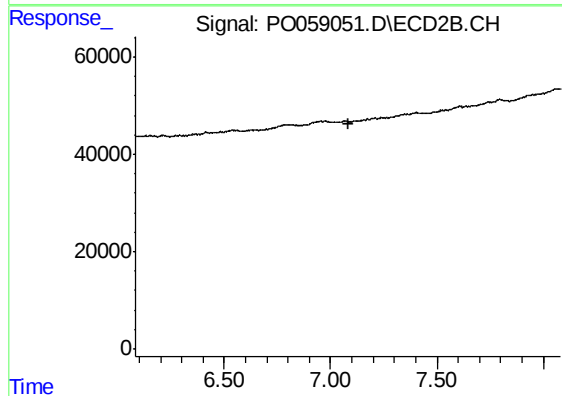
#34 AR-1260-4

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



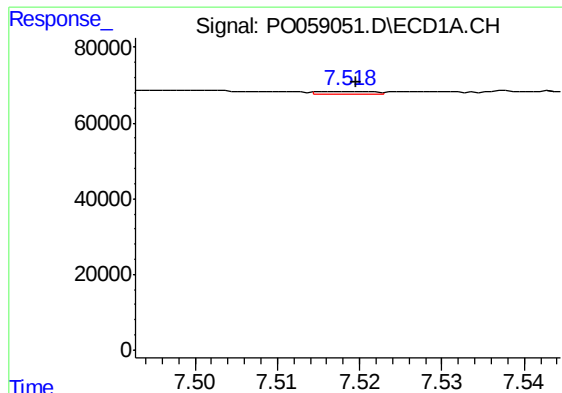
#35 AR-1260-5

R.T.: 8.038 min
Delta R.T.: -0.014 min
Response: 30489
Conc: 4.15 ng/ml



#35 AR-1260-5

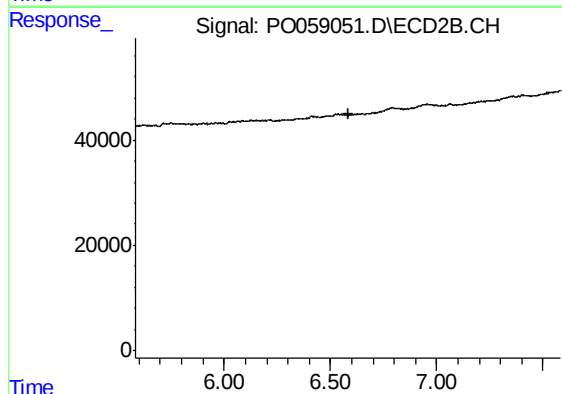
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

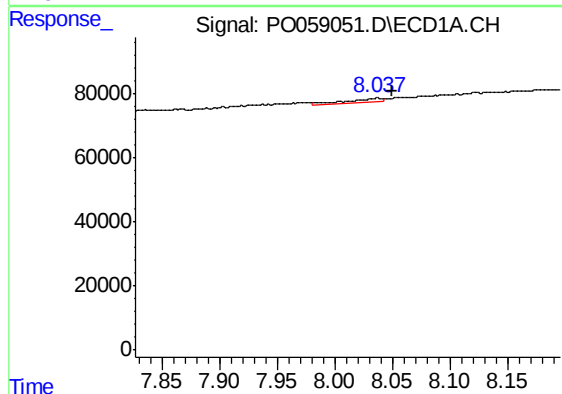
R.T.: 7.518 min
Delta R.T.: -0.001 min
Response: 3662
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



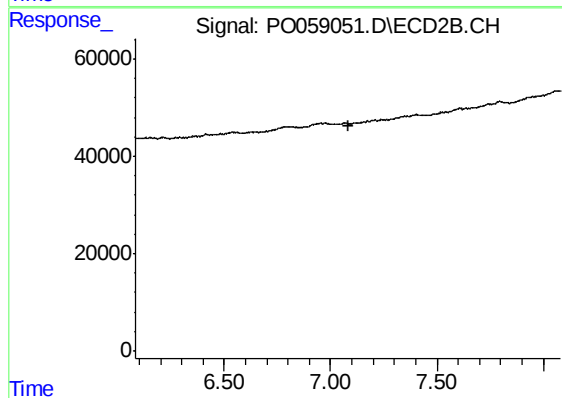
#36 AR-1262-1

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



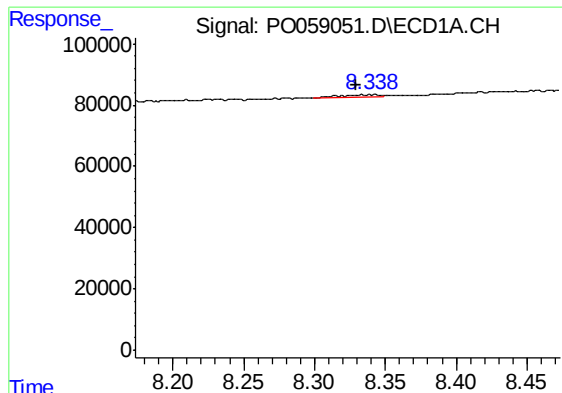
#37 AR-1262-2

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 30489
Conc: 3.83 ng/ml



#37 AR-1262-2

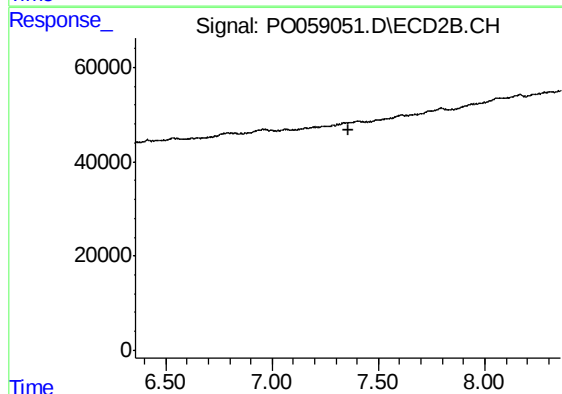
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

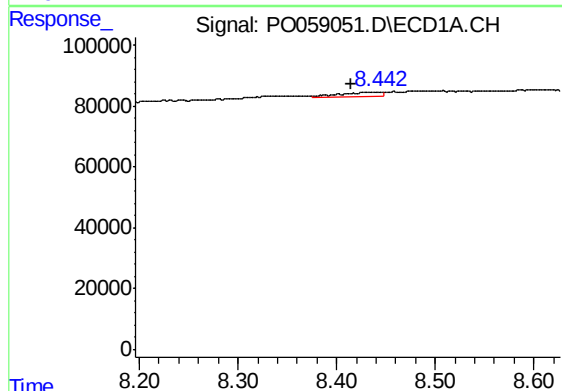
R.T.: 8.343 min
Delta R.T.: 0.013 min
Response: 18360
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



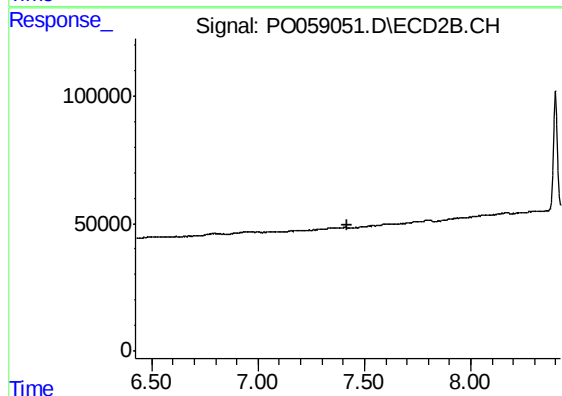
#38 AR-1262-3

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



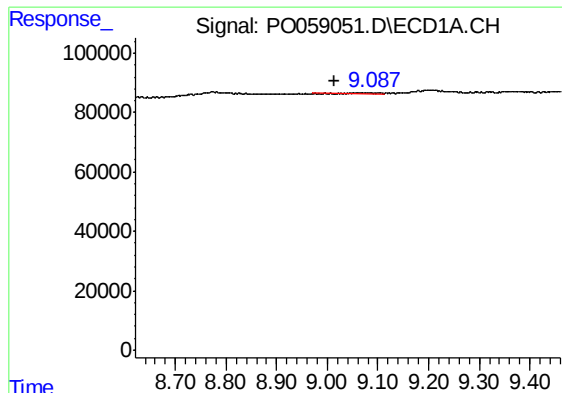
#39 AR-1262-4

R.T.: 8.442 min
Delta R.T.: 0.027 min
Response: 45584
Conc: 12.03 ng/ml



#39 AR-1262-4

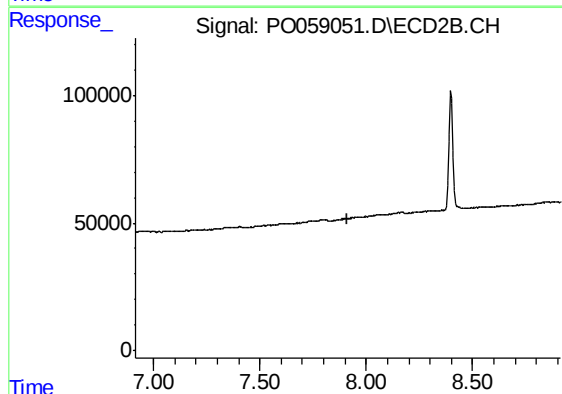
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

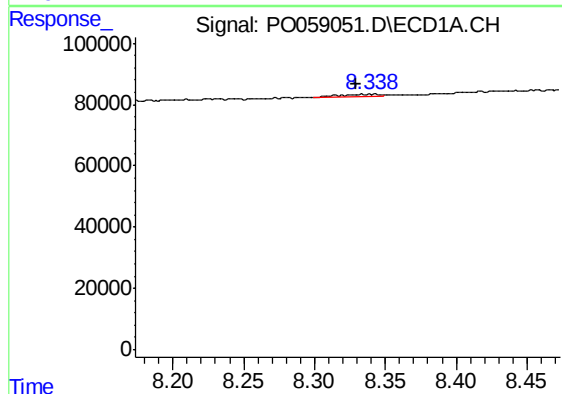
R.T.: 9.080 min
Delta R.T.: 0.067 min
Response: 7416
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



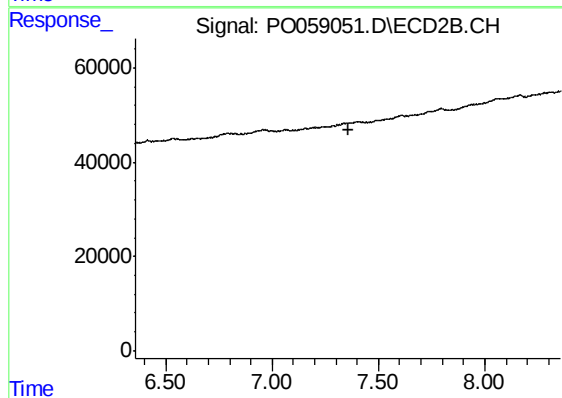
#40 AR-1262-5

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



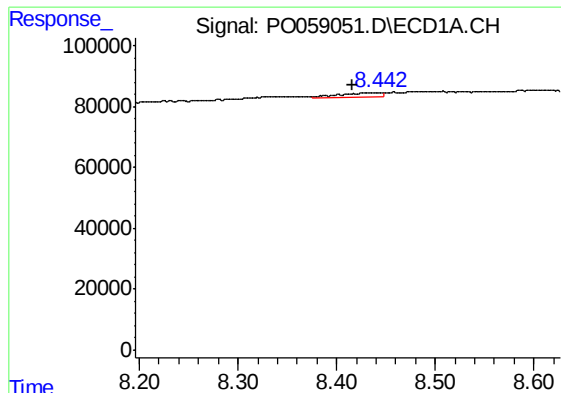
#41 AR-1268-1

R.T.: 8.343 min
Delta R.T.: 0.013 min
Response: 18360
Conc: 1.64 ng/ml



#41 AR-1268-1

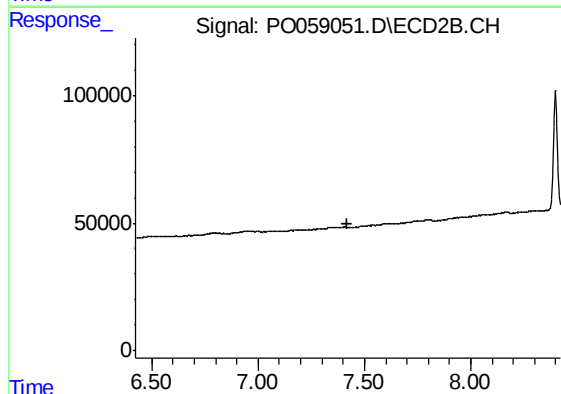
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

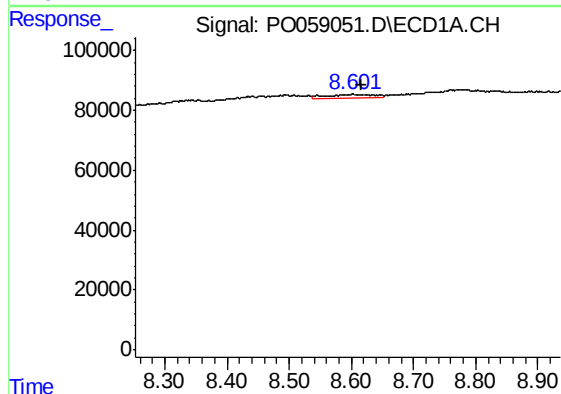
R.T.: 8.442 min
Delta R.T.: 0.025 min
Response: 45584
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



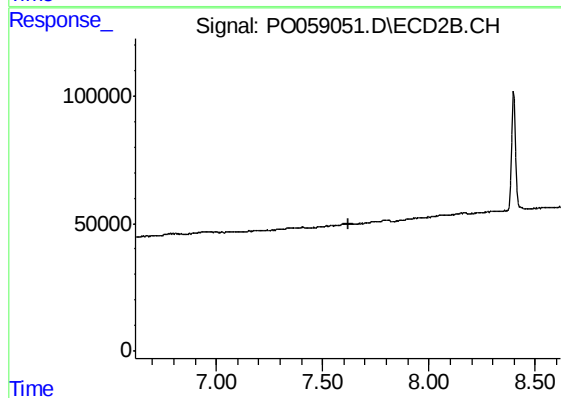
#42 AR-1268-2

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



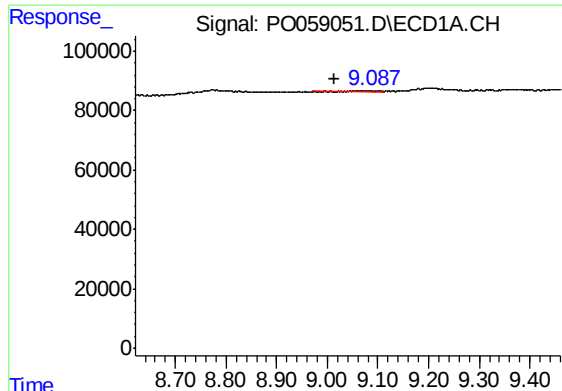
#43 AR-1268-3

R.T.: 8.603 min
Delta R.T.: -0.014 min
Response: 70124
Conc: 8.49 ng/ml



#43 AR-1268-3

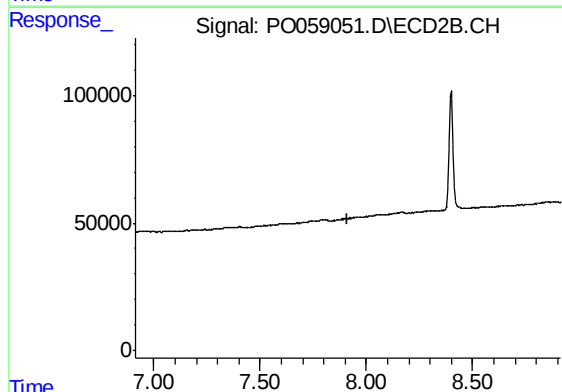
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

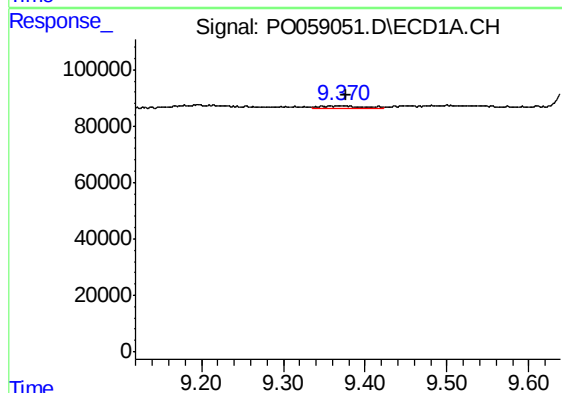
R.T.: 9.080 min
Delta R.T.: 0.067 min
Response: 7416
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



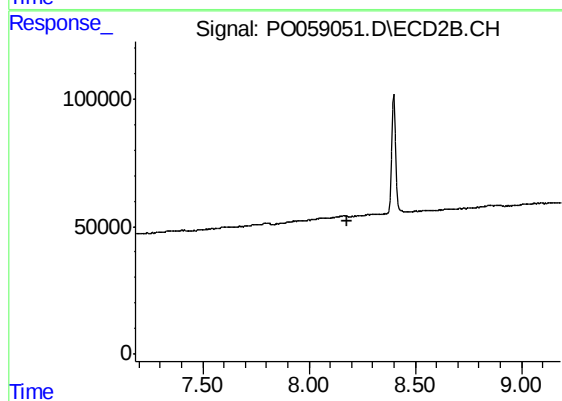
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.372 min
Delta R.T.: -0.005 min
Response: 25204
Conc: 1.17 ng/ml



#45 AR-1268-5

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