

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059076.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 00:05
 Operator : SM/SJ
 Sample : K4232-04
 Misc :
 ALS Vial : 46 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 03:30:38 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	776002	678014	18.387	16.972
2)	SA Decachlor...	9.654	8.394	916952	682454	16.932	17.289
Target Compounds							
3)	L1 AR-1016-1	5.375	0.000	6339	0	3.383	N.D. #
4)	L1 AR-1016-2	5.375	0.000	6339	0	2.304	N.D. #
5)	L1 AR-1016-3	5.394	0.000	1558	0	0.918	N.D. #
6)	L1 AR-1016-4	5.513	0.000	4736	0	3.385	N.D. #
7)	L1 AR-1016-5	5.854	0.000	3991	0	2.786	N.D. #
8)	L2 AR-1221-1	4.452	0.000	43020	0	94.703	N.D. #
9)	L2 AR-1221-2	4.452	0.000	43020	0	124.778	N.D. #
10)	L2 AR-1221-3	4.524	0.000	53450	0	48.742	N.D. #
11)	L3 AR-1232-1	4.524	0.000	53450	0	59.204	N.D. #
12)	L3 AR-1232-2	5.046	0.000	2679	0	5.446	N.D. #
13)	L3 AR-1232-3	5.375	0.000	6339	0	5.921	N.D. #
14)	L3 AR-1232-4	5.513	0.000	4736	0	8.884	N.D. #
15)	L3 AR-1232-5	5.605	0.000	28446	0	69.711	N.D. #
16)	L4 AR-1242-1	5.375	0.000	6339	0	4.951	N.D. #
17)	L4 AR-1242-2	5.375	0.000	6339	0	3.351	N.D. #
18)	L4 AR-1242-3	5.394	0.000	1558	0	1.328	N.D. #
19)	L4 AR-1242-4	5.513	0.000	4736	0	4.928	N.D. #
20)	L4 AR-1242-5	6.245	0.000	12199	0	10.386	N.D. #
21)	L5 AR-1248-1	5.375	0.000	6339	0	6.270	N.D. #
22)	L5 AR-1248-2	5.605	0.000	28446	0	19.678	N.D. #
23)	L5 AR-1248-3	5.854	0.000	3991	0	2.430	N.D. #
24)	L5 AR-1248-4	6.187	0.000	8568	0	4.231	N.D. #
25)	L5 AR-1248-5	6.245	0.000	12199	0	6.319	N.D. #
26)	L6 AR-1254-1	6.187	0.000	8568	0	3.628	N.D. #
27)	L6 AR-1254-2	6.425	0.000	16236	0	4.213	N.D. #
28)	L6 AR-1254-3	6.764	0.000	30334	0	7.491	N.D. #
30)	L6 AR-1254-5	7.429	0.000	9339	0	2.576	N.D. #
32)	L7 AR-1260-2	7.158	0.000	2105	0	0.506	N.D. #
33)	L7 AR-1260-3	7.553	0.000	9402	0	2.525	N.D. #
34)	L7 AR-1260-4	7.752	0.000	14399	0	4.225	N.D. #
35)	L7 AR-1260-5	8.051	0.000	7054	0	0.959	N.D. #
36)	L8 AR-1262-1	7.553	0.000	9402	0	1.865	N.D. #
37)	L8 AR-1262-2	8.051	0.000	7054	0	0.886	N.D. #
38)	L8 AR-1262-3	8.334	7.386	2232	6911	0.439	2.800 #
39)	L8 AR-1262-4	8.402	7.386	16438	6911	4.338	1.628 #
41)	L9 AR-1268-1	8.334	7.386	2232	6911	0.200	0.849 #
42)	L9 AR-1268-2	8.402	7.386	16438	6911	1.750	0.912 #
43)	L9 AR-1268-3	8.626	0.000	10637	0	1.288	N.D. #
45)	L9 AR-1268-5	9.366	0.000	17005	0	0.792	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
Data File : P0059076.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 00:05
Operator : SM/SJ
Sample : K4232-04
Misc :
ALS Vial : 46 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 03:30:38 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
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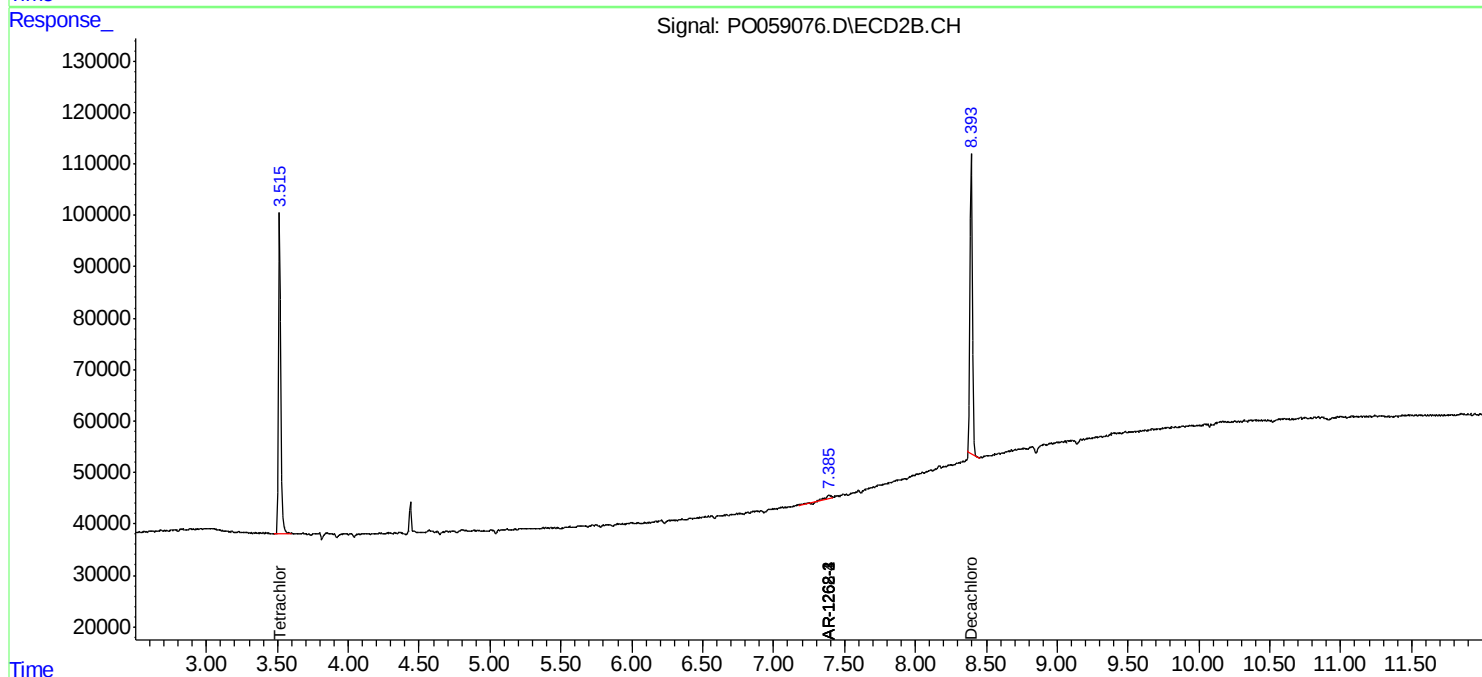
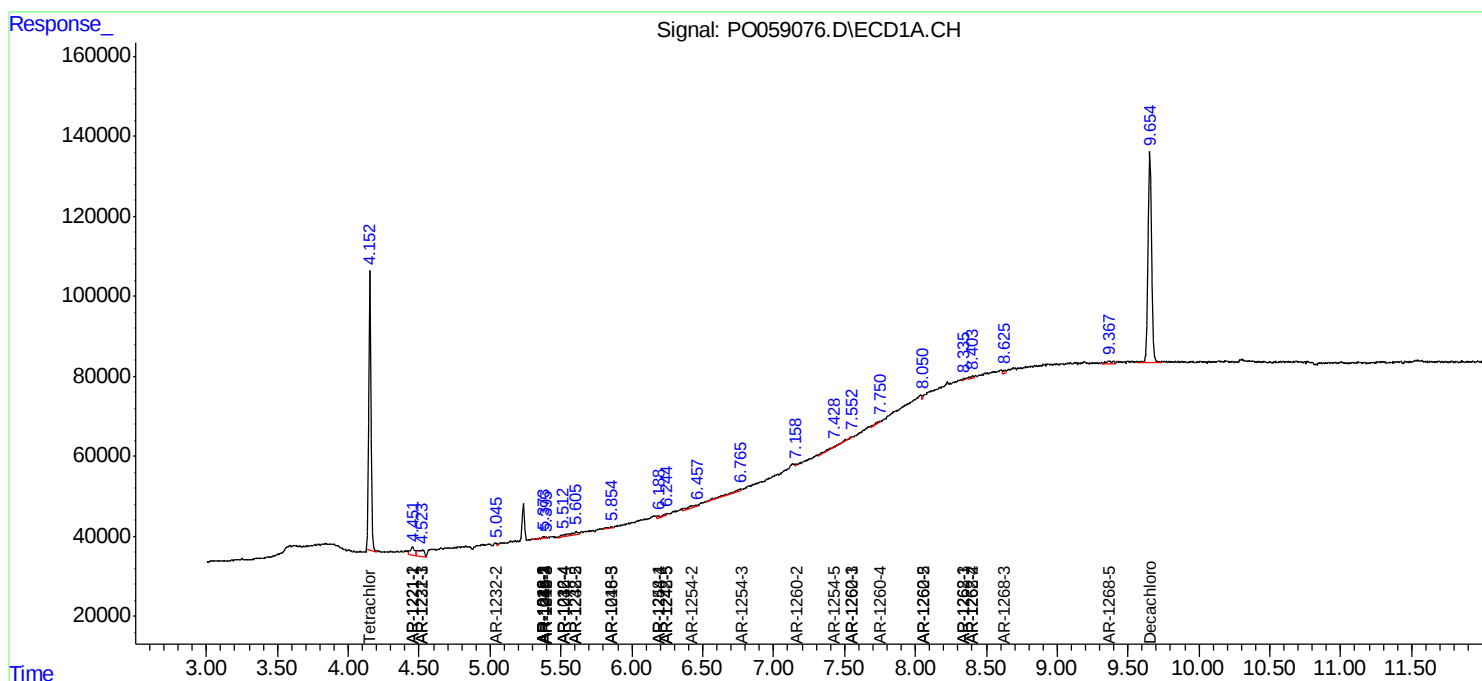
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

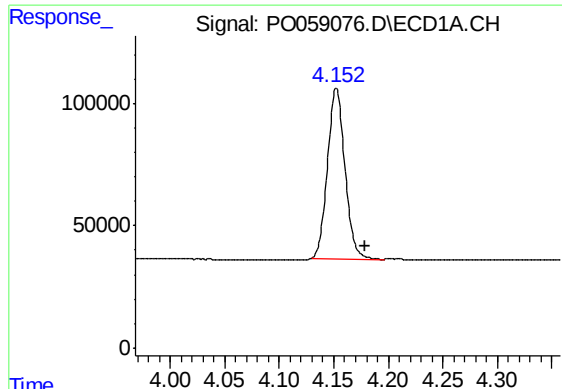
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059076.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 00:05
Operator : SM/SJ
Sample : K4232-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:30:38 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

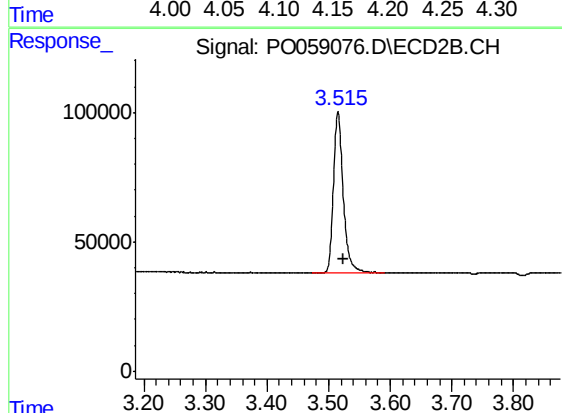




#1 Tetrachloro-m-xylene

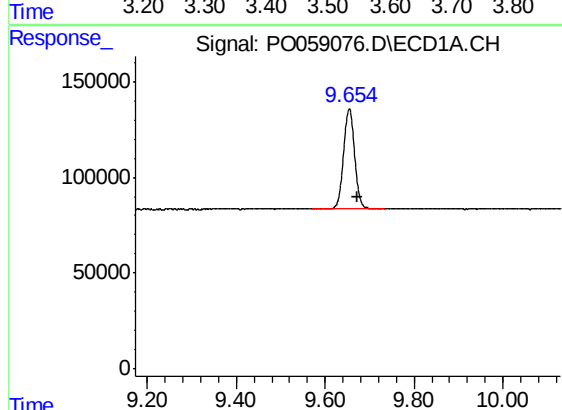
R.T.: 4.152 min
Delta R.T.: -0.027 min
Response: 776002
Conc: 18.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



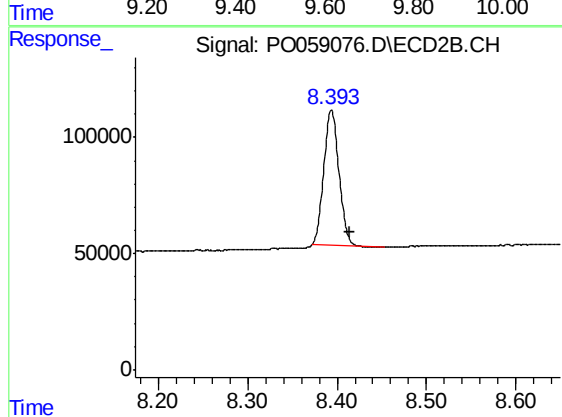
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.009 min
Response: 678014
Conc: 16.97 ng/ml



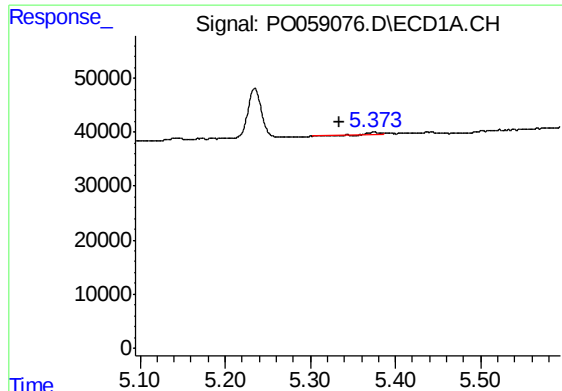
#2 Decachlorobiphenyl

R.T.: 9.654 min
Delta R.T.: -0.018 min
Response: 916952
Conc: 16.93 ng/ml



#2 Decachlorobiphenyl

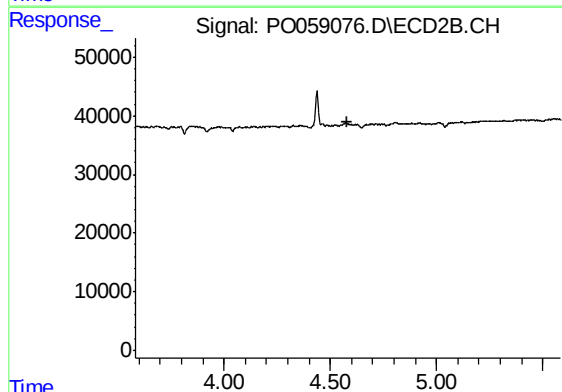
R.T.: 8.394 min
Delta R.T.: -0.020 min
Response: 682454
Conc: 17.29 ng/ml



#3 AR-1016-1

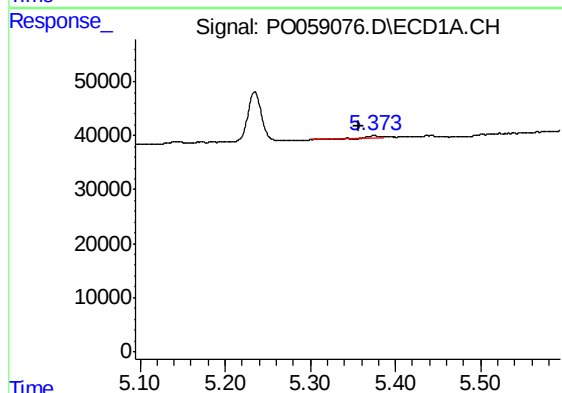
R.T.: 5.375 min
Delta R.T.: 0.040 min
Response: 6339
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



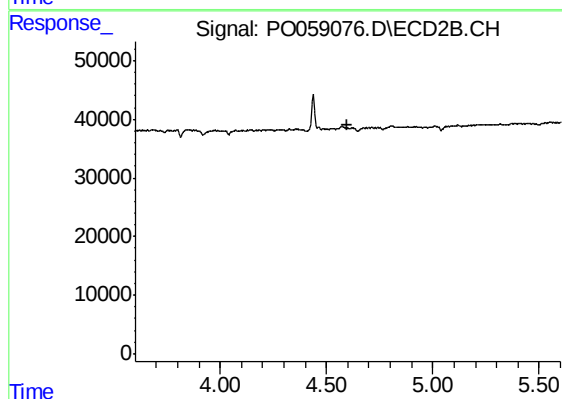
#3 AR-1016-1

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



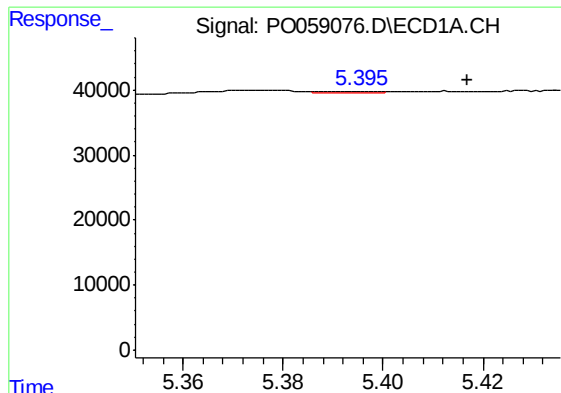
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: 0.018 min
Response: 6339
Conc: 2.30 ng/ml



#4 AR-1016-2

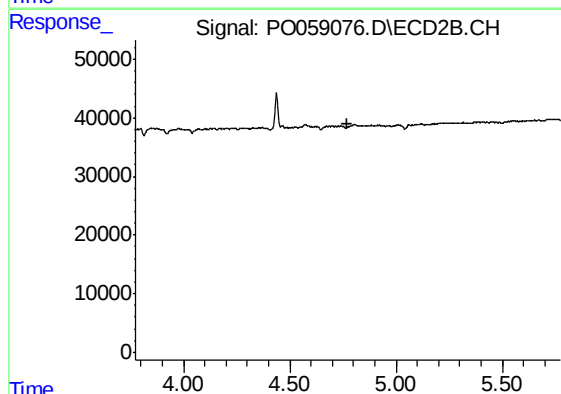
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

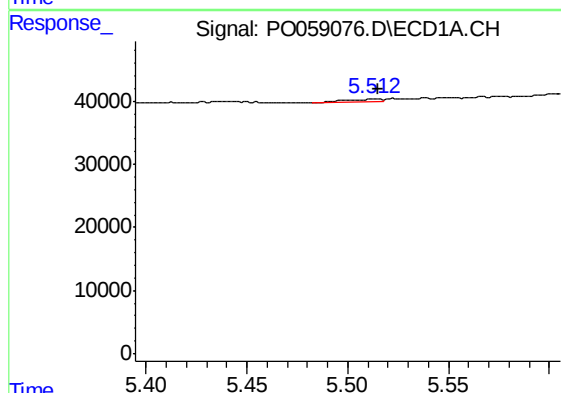
R.T.: 5.394 min
Delta R.T.: -0.023 min
Response: 1558
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



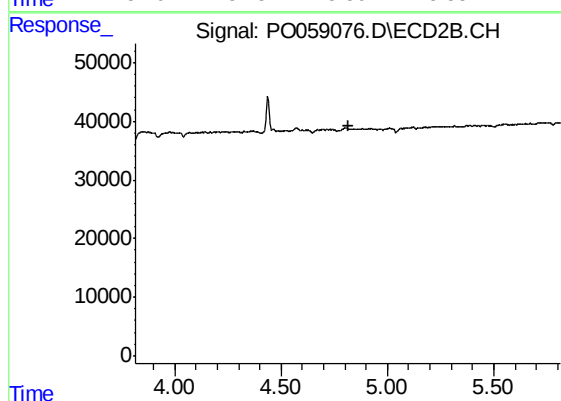
#5 AR-1016-3

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



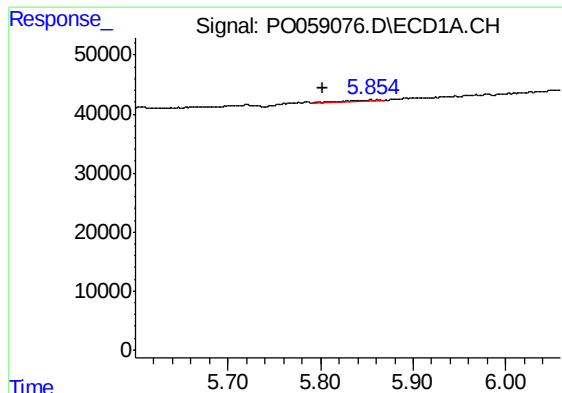
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 4736
Conc: 3.38 ng/ml



#6 AR-1016-4

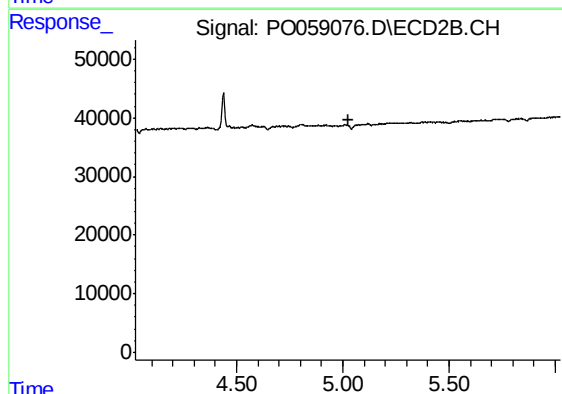
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

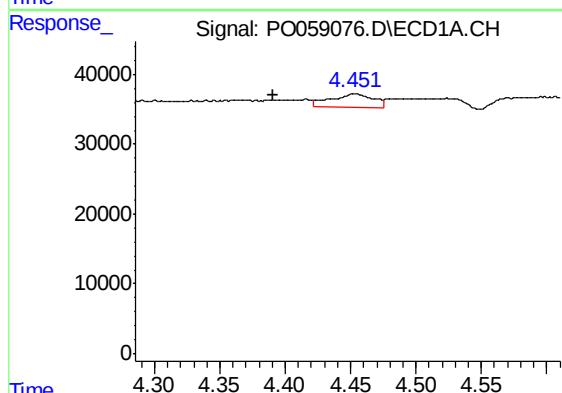
R.T.: 5.854 min
Delta R.T.: 0.051 min
Response: 3991
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



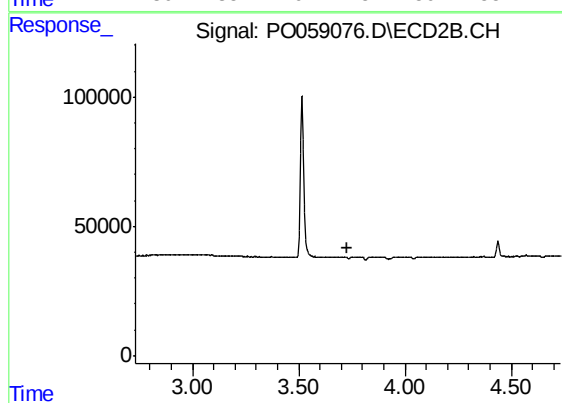
#7 AR-1016-5

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



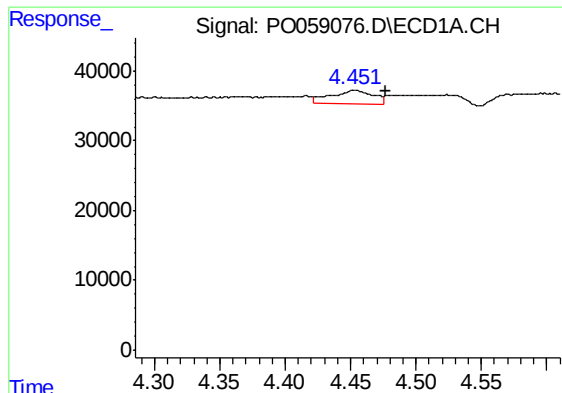
#8 AR-1221-1

R.T.: 4.452 min
Delta R.T.: 0.061 min
Response: 43020
Conc: 94.70 ng/ml



#8 AR-1221-1

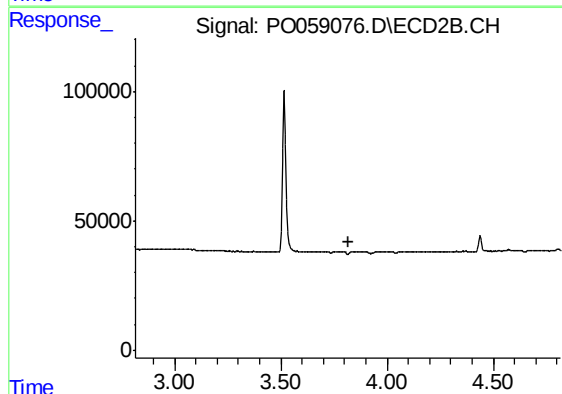
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

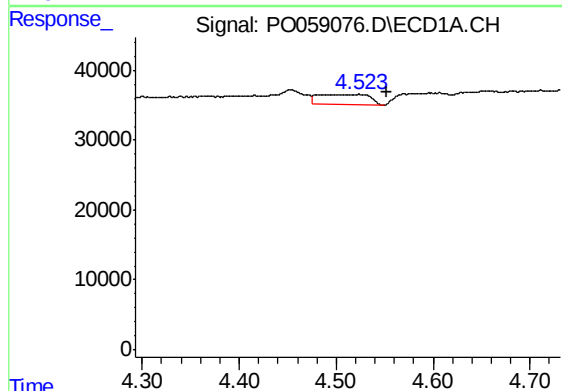
R.T.: 4.452 min
Delta R.T.: -0.025 min
Response: 43020
Conc: 124.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



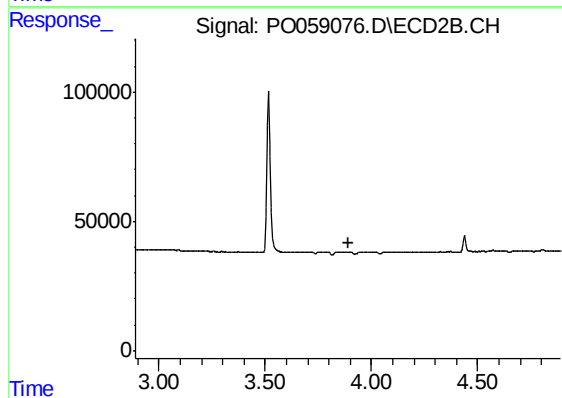
#9 AR-1221-2

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



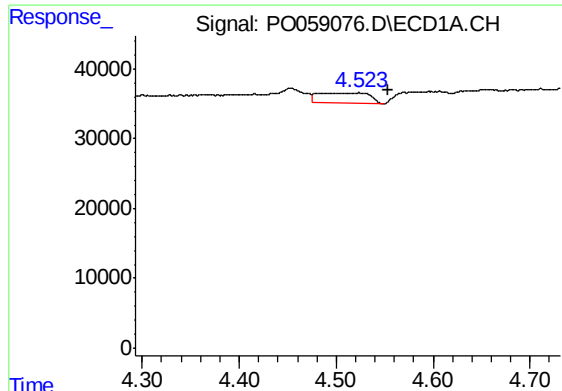
#10 AR-1221-3

R.T.: 4.524 min
Delta R.T.: -0.029 min
Response: 53450
Conc: 48.74 ng/ml



#10 AR-1221-3

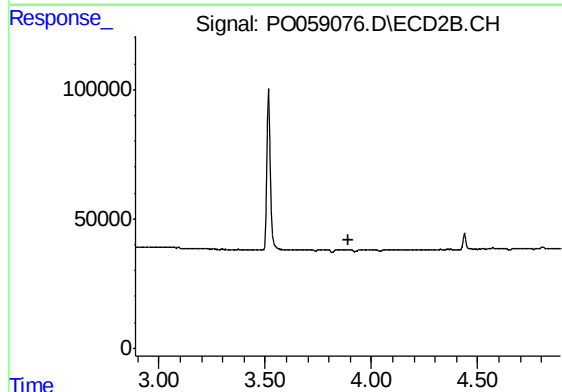
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

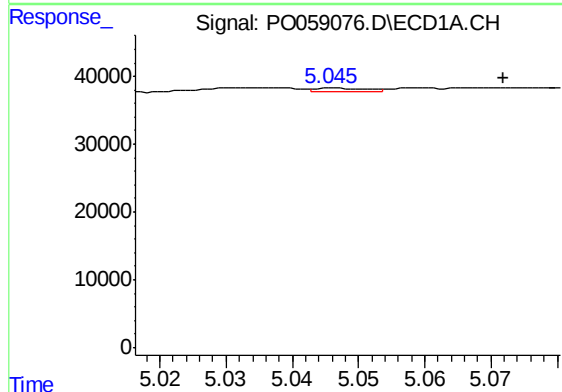
R.T.: 4.524 min
Delta R.T.: -0.030 min
Response: 53450
Conc: 59.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



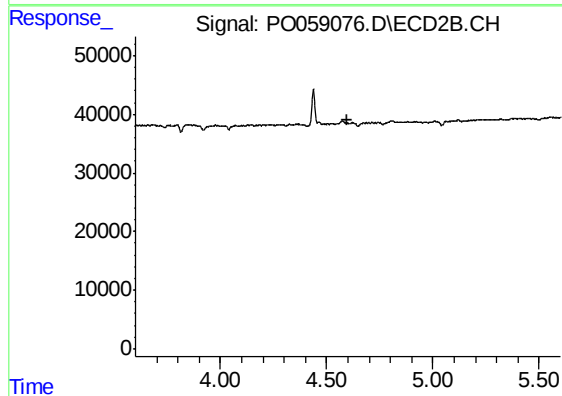
#11 AR-1232-1

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



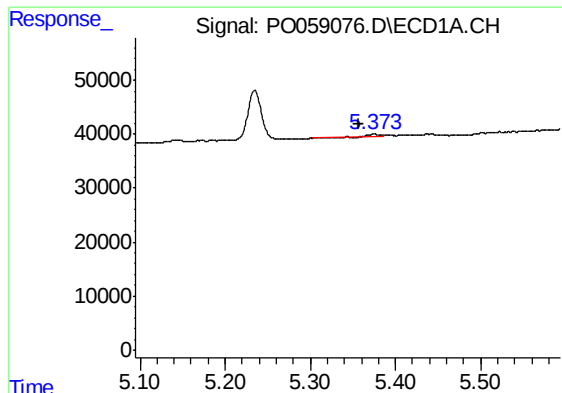
#12 AR-1232-2

R.T.: 5.046 min
Delta R.T.: -0.026 min
Response: 2679
Conc: 5.45 ng/ml



#12 AR-1232-2

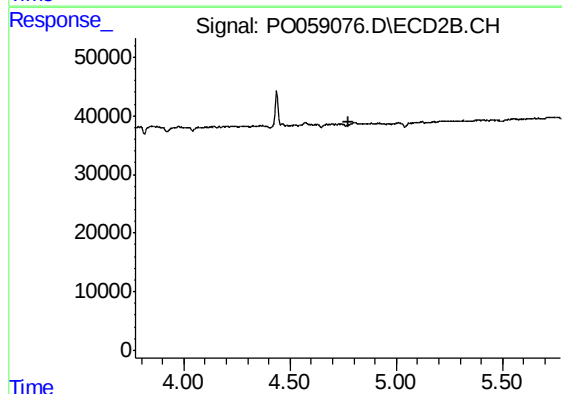
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

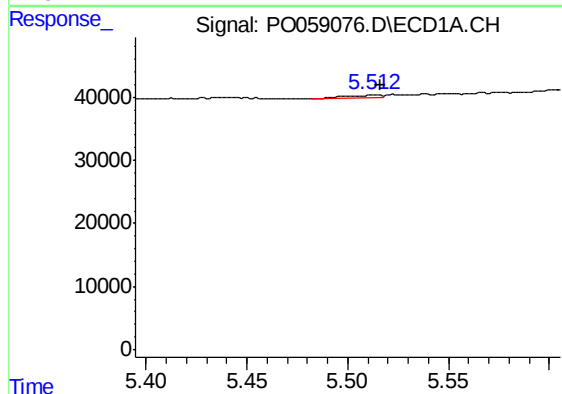
R.T.: 5.375 min
Delta R.T.: 0.018 min
Response: 6339
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



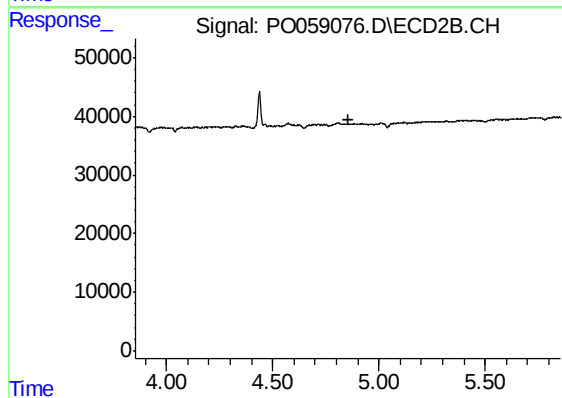
#13 AR-1232-3

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



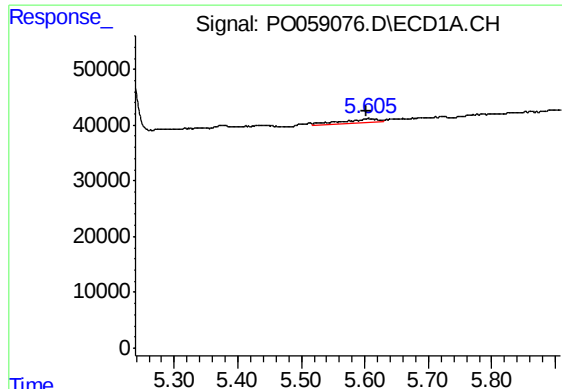
#14 AR-1232-4

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 4736
Conc: 8.88 ng/ml



#14 AR-1232-4

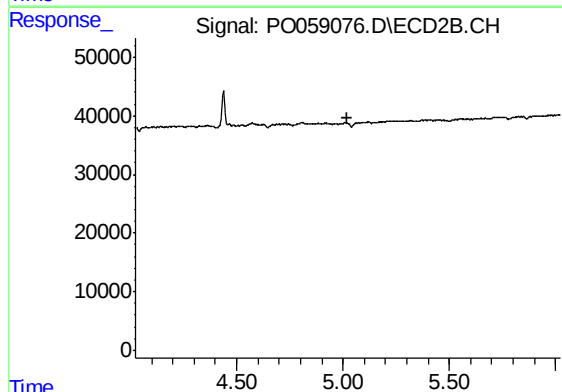
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

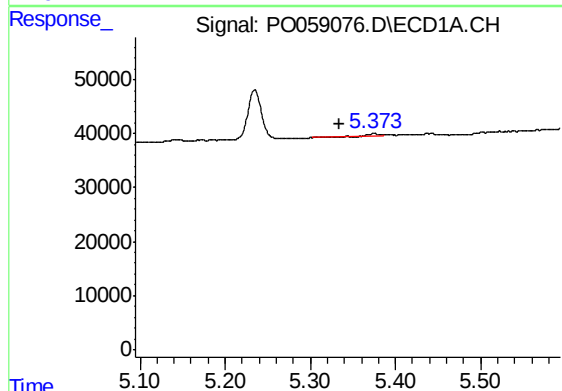
R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 28446
Conc: 69.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



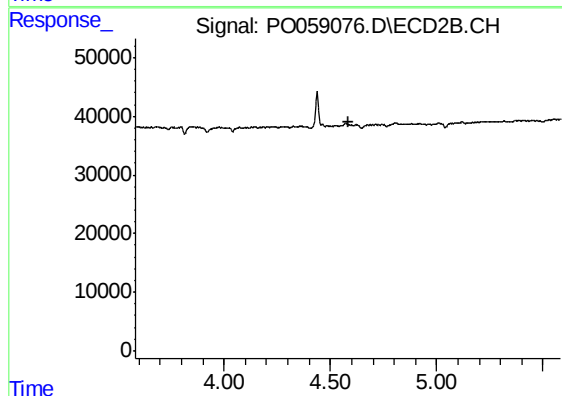
#15 AR-1232-5

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



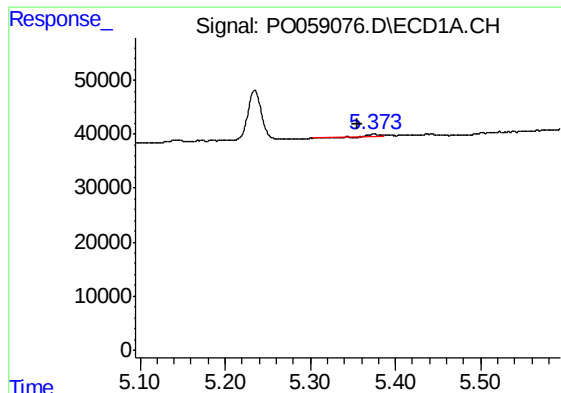
#16 AR-1242-1

R.T.: 5.375 min
Delta R.T.: 0.040 min
Response: 6339
Conc: 4.95 ng/ml



#16 AR-1242-1

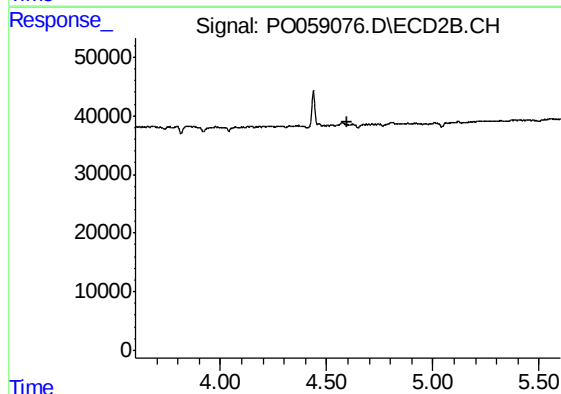
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

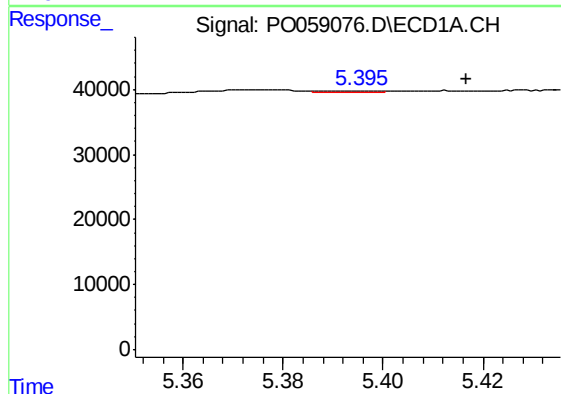
R.T.: 5.375 min
Delta R.T.: 0.019 min
Response: 6339
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



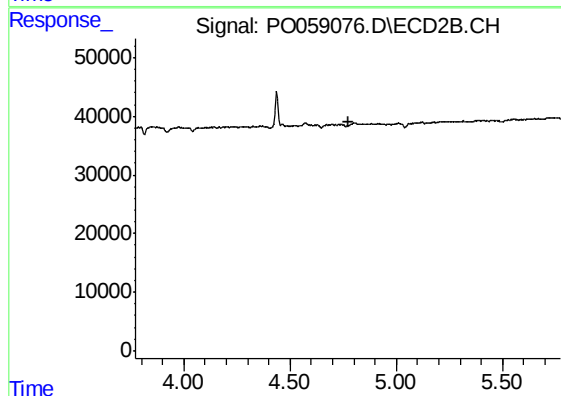
#17 AR-1242-2

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



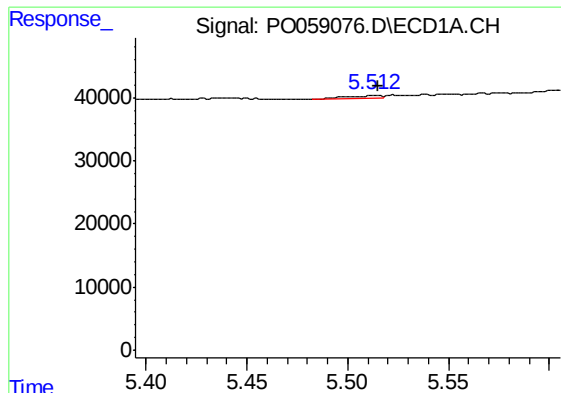
#18 AR-1242-3

R.T.: 5.394 min
Delta R.T.: -0.022 min
Response: 1558
Conc: 1.33 ng/ml



#18 AR-1242-3

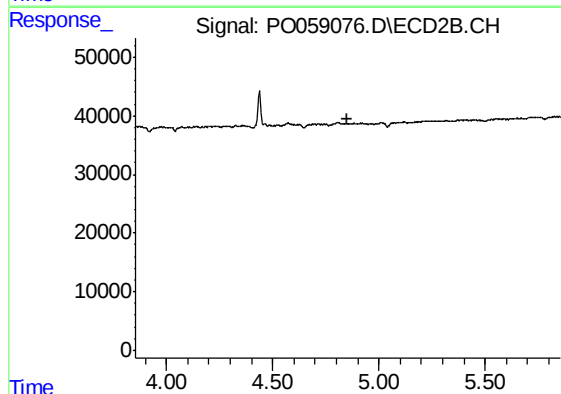
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

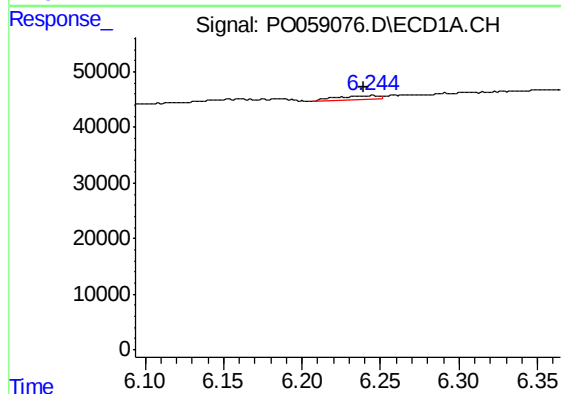
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 4736
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



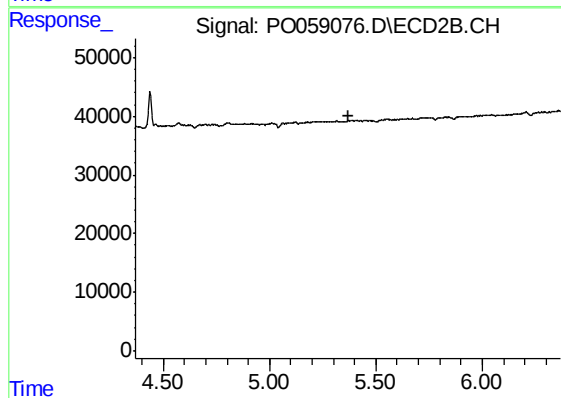
#19 AR-1242-4

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



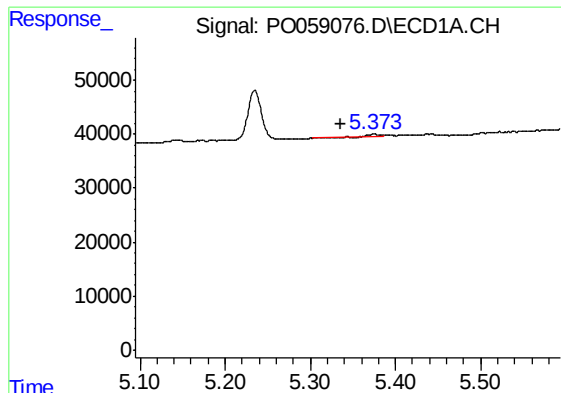
#20 AR-1242-5

R.T.: 6.245 min
Delta R.T.: 0.006 min
Response: 12199
Conc: 10.39 ng/ml



#20 AR-1242-5

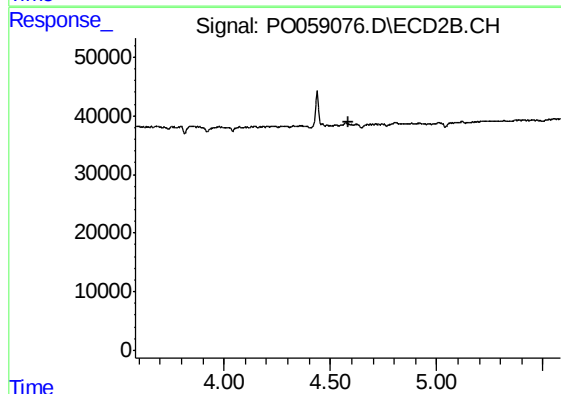
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

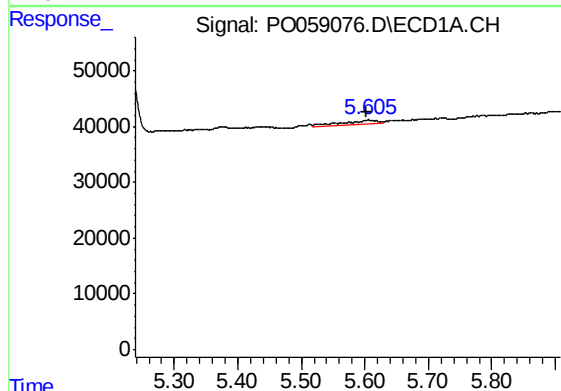
R.T.: 5.375 min
Delta R.T.: 0.040 min
Response: 6339
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



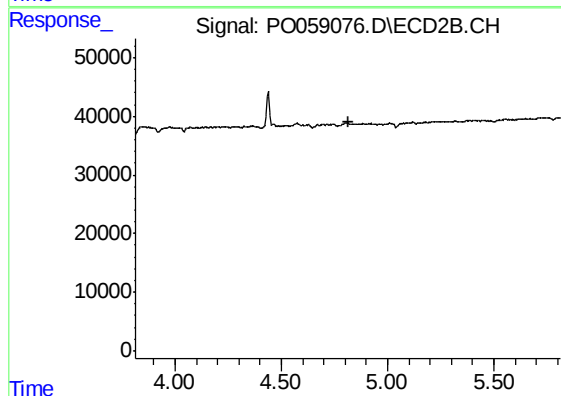
#21 AR-1248-1

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



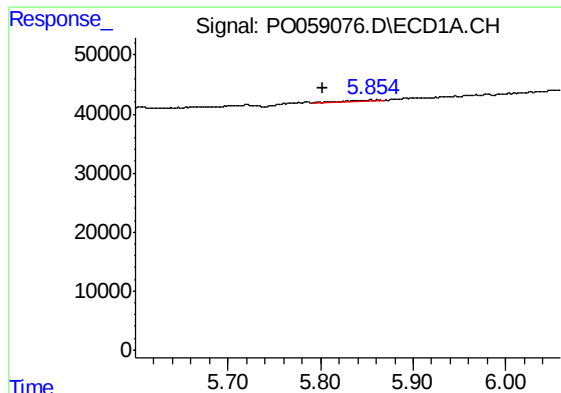
#22 AR-1248-2

R.T.: 5.605 min
Delta R.T.: 0.003 min
Response: 28446
Conc: 19.68 ng/ml



#22 AR-1248-2

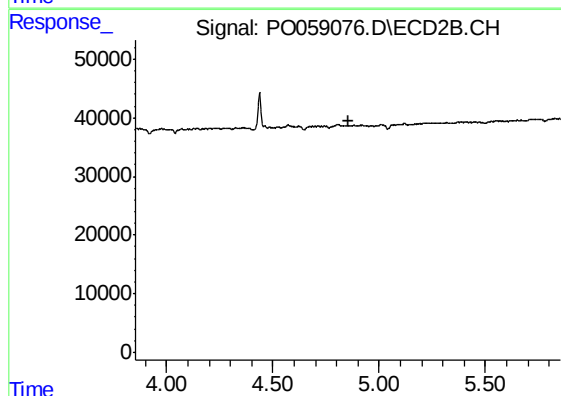
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

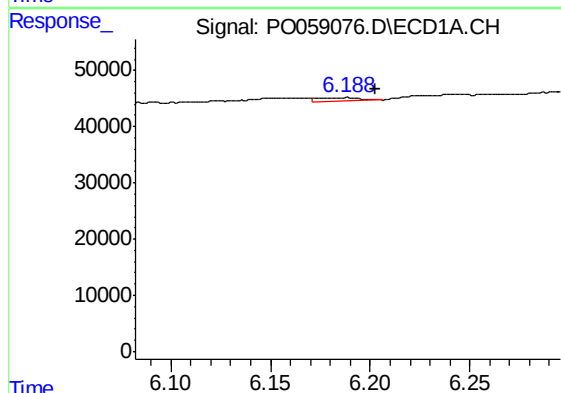
R.T.: 5.854 min
Delta R.T.: 0.051 min
Response: 3991
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



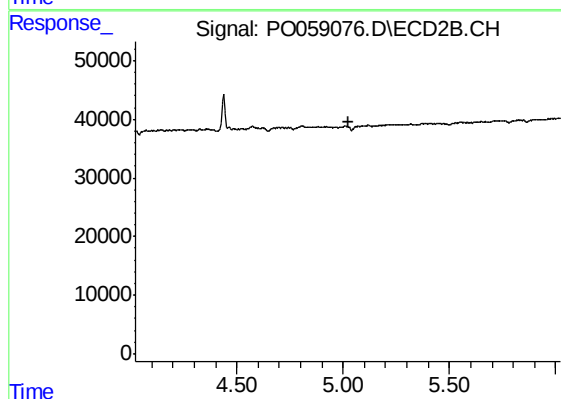
#23 AR-1248-3

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



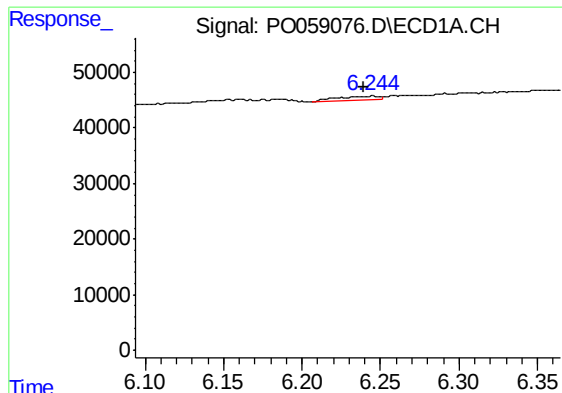
#24 AR-1248-4

R.T.: 6.187 min
Delta R.T.: -0.015 min
Response: 8568
Conc: 4.23 ng/ml



#24 AR-1248-4

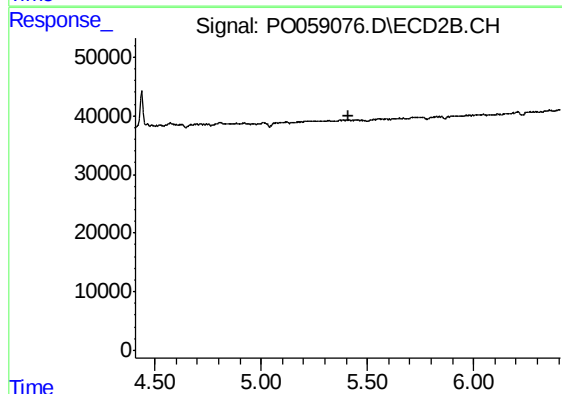
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

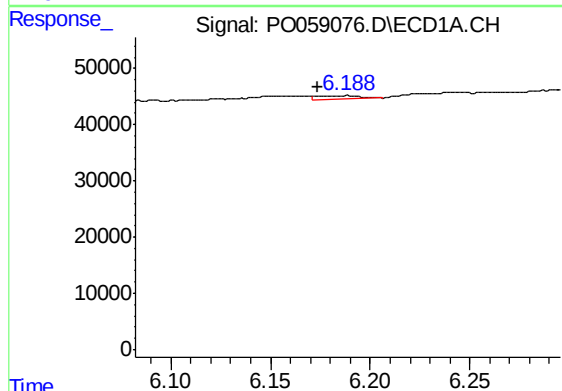
R.T.: 6.245 min
Delta R.T.: 0.006 min
Response: 12199
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



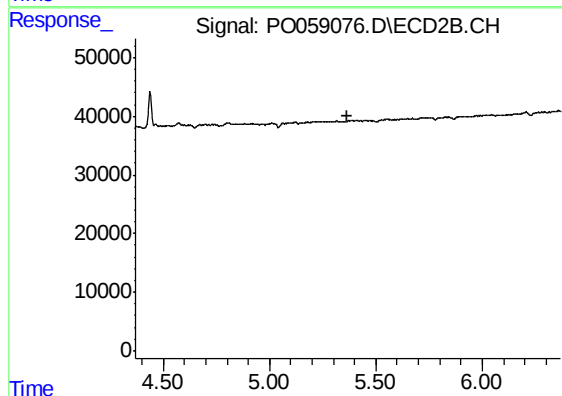
#25 AR-1248-5

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



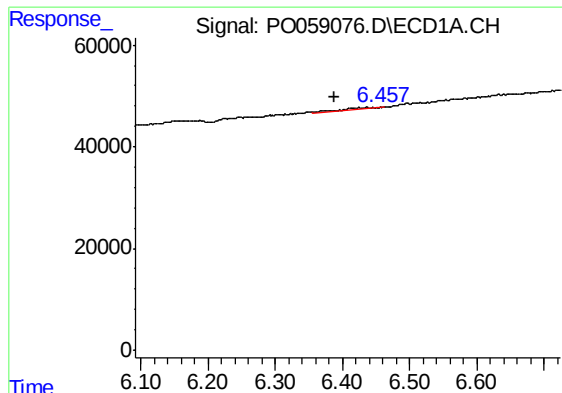
#26 AR-1254-1

R.T.: 6.187 min
Delta R.T.: 0.014 min
Response: 8568
Conc: 3.63 ng/ml



#26 AR-1254-1

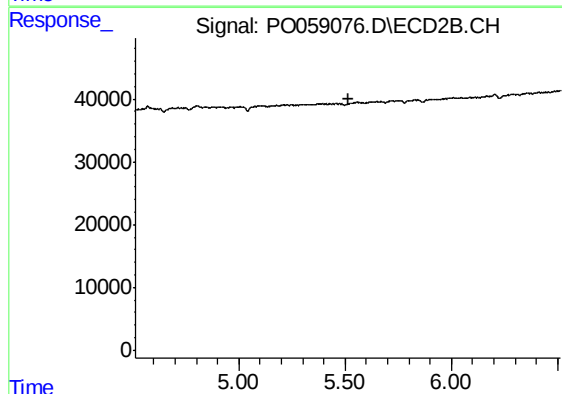
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

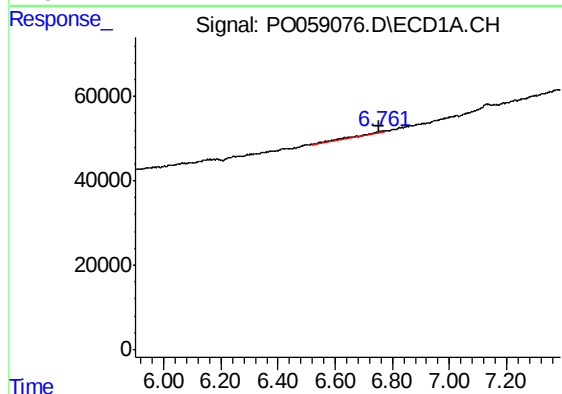
R.T.: 6.425 min
Delta R.T.: 0.036 min
Response: 16236
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



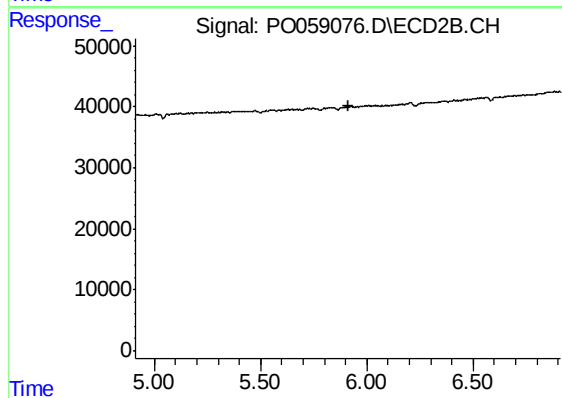
#27 AR-1254-2

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



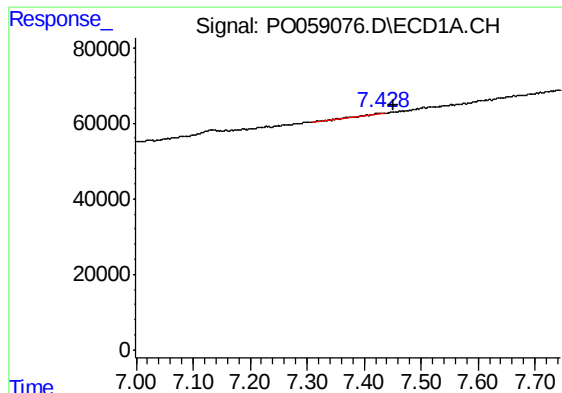
#28 AR-1254-3

R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 30334
Conc: 7.49 ng/ml



#28 AR-1254-3

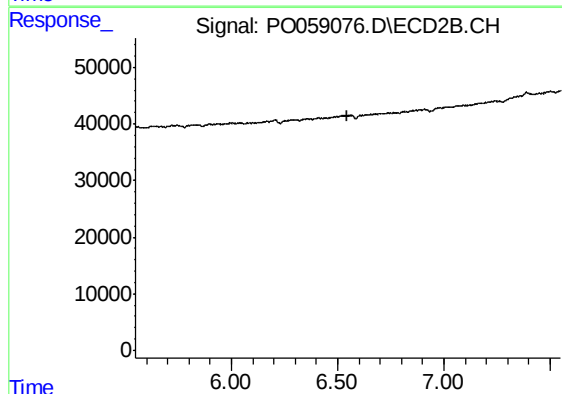
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#30 AR-1254-5

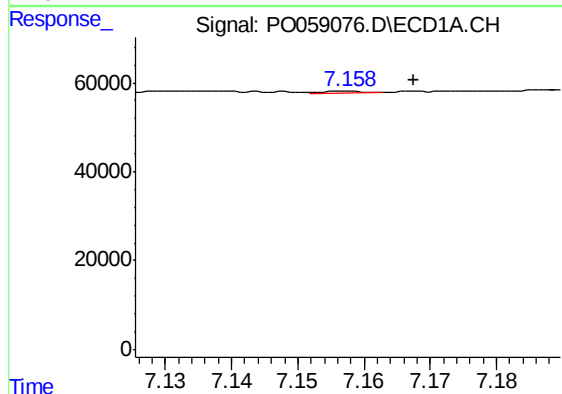
R.T.: 7.429 min
Delta R.T.: -0.022 min
Response: 9339
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



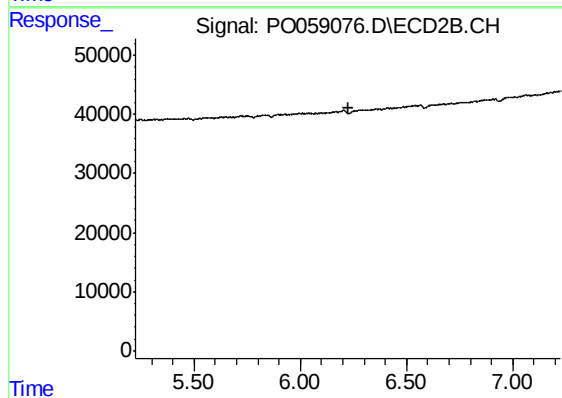
#30 AR-1254-5

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



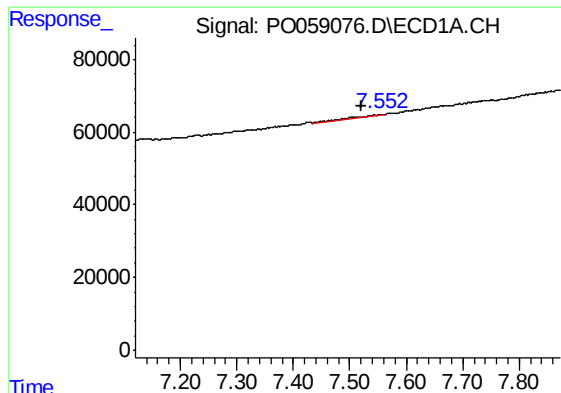
#32 AR-1260-2

R.T.: 7.158 min
Delta R.T.: -0.010 min
Response: 2105
Conc: 0.51 ng/ml



#32 AR-1260-2

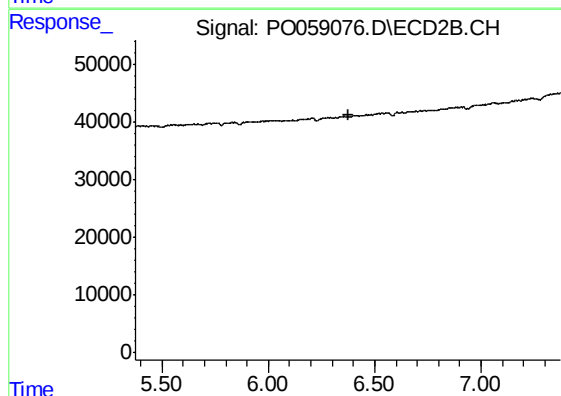
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

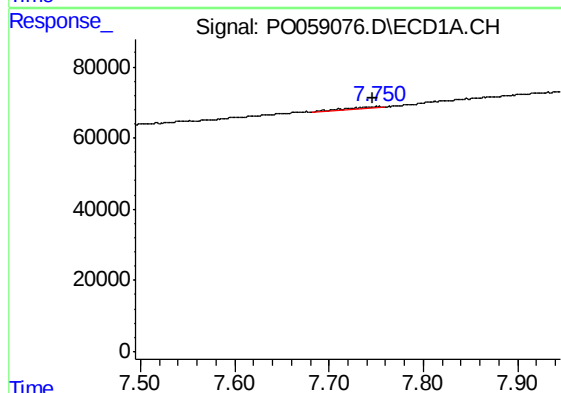
R.T.: 7.553 min
Delta R.T.: 0.033 min
Response: 9402
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



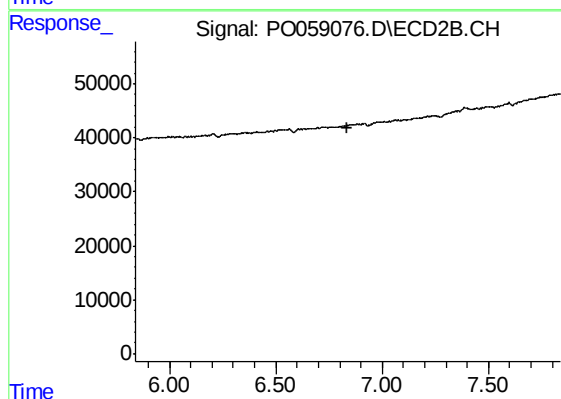
#33 AR-1260-3

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



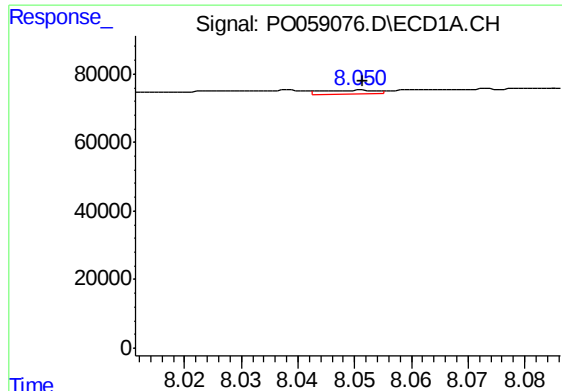
#34 AR-1260-4

R.T.: 7.752 min
Delta R.T.: 0.006 min
Response: 14399
Conc: 4.23 ng/ml



#34 AR-1260-4

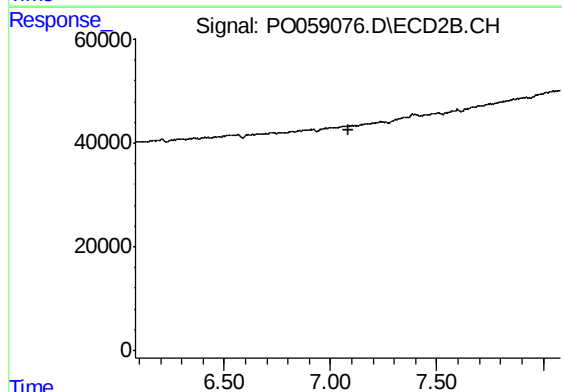
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

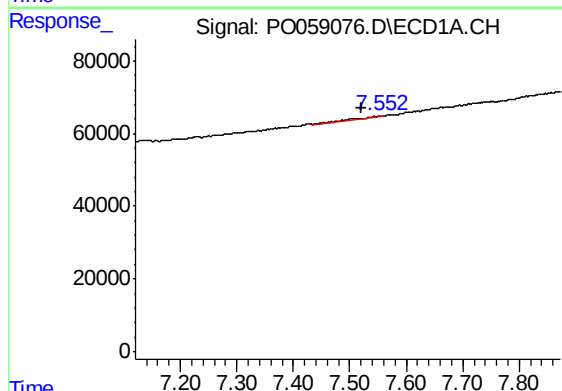
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 7054
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



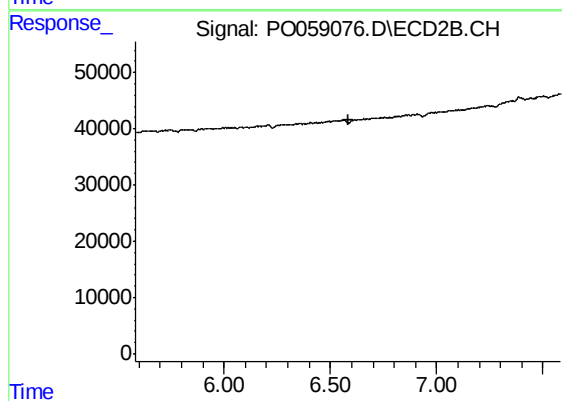
#35 AR-1260-5

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



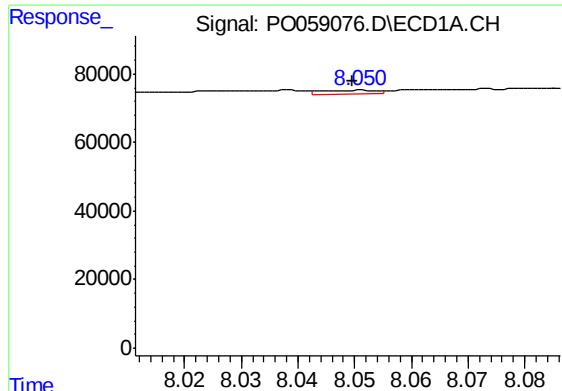
#36 AR-1262-1

R.T.: 7.553 min
Delta R.T.: 0.034 min
Response: 9402
Conc: 1.87 ng/ml



#36 AR-1262-1

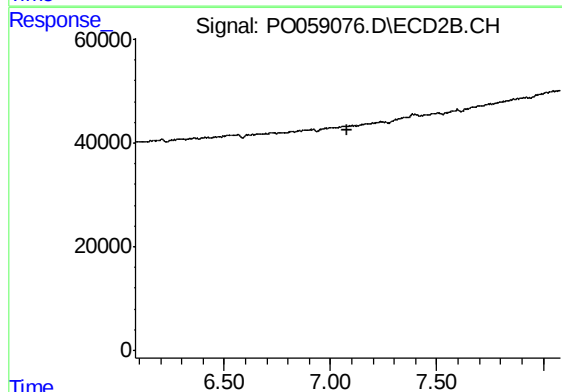
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

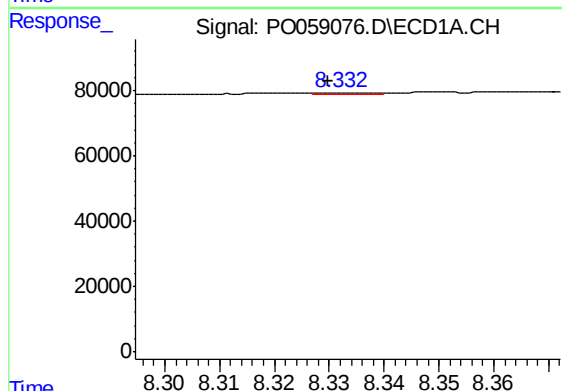
R.T.: 8.051 min
Delta R.T.: 0.001 min
Response: 7054
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



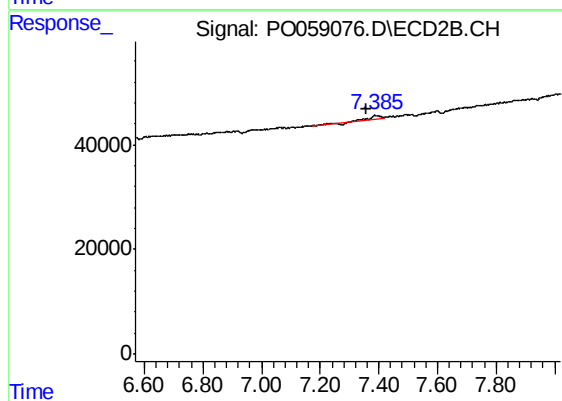
#37 AR-1262-2

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



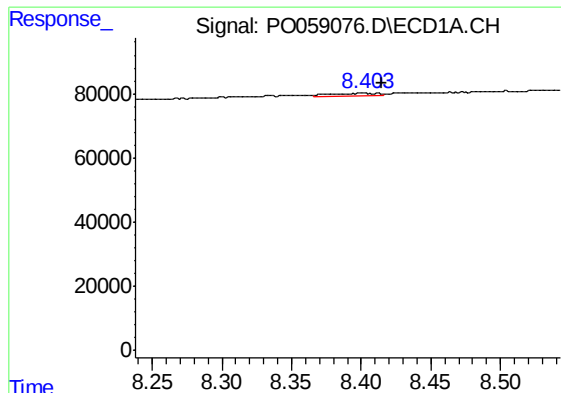
#38 AR-1262-3

R.T.: 8.334 min
Delta R.T.: 0.004 min
Response: 2232
Conc: 0.44 ng/ml



#38 AR-1262-3

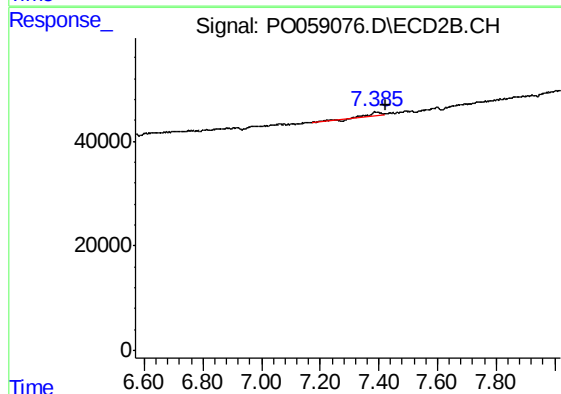
R.T.: 7.386 min
Delta R.T.: 0.029 min
Response: 6911
Conc: 2.80 ng/ml



#39 AR-1262-4

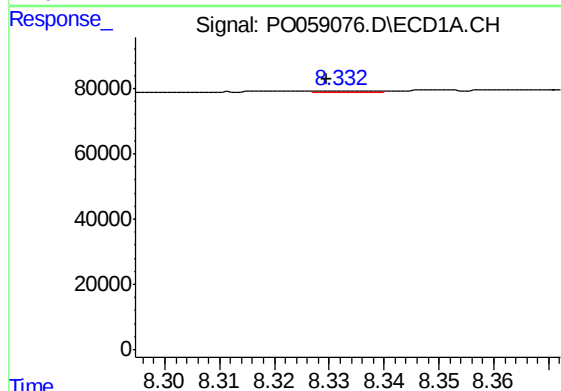
R.T.: 8.402 min
Delta R.T.: -0.013 min
Response: 16438
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



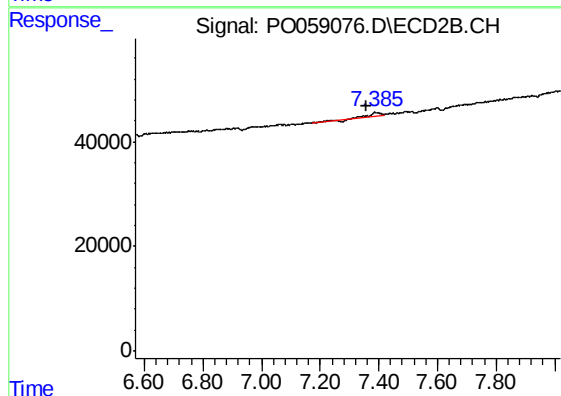
#39 AR-1262-4

R.T.: 7.386 min
Delta R.T.: -0.037 min
Response: 6911
Conc: 1.63 ng/ml



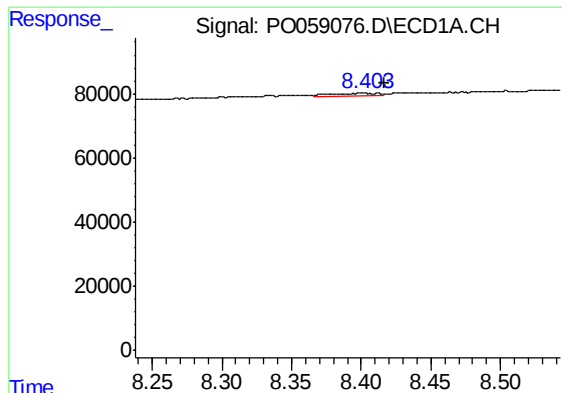
#41 AR-1268-1

R.T.: 8.334 min
Delta R.T.: 0.005 min
Response: 2232
Conc: 0.20 ng/ml



#41 AR-1268-1

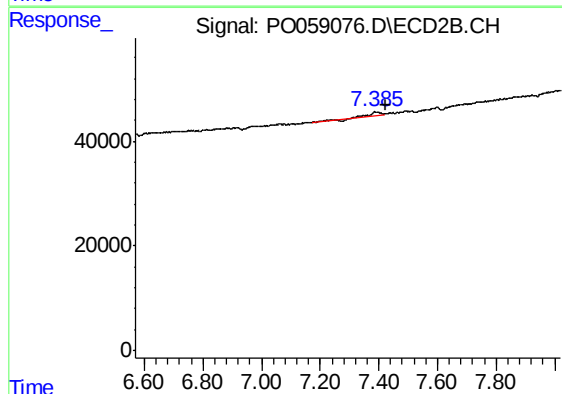
R.T.: 7.386 min
Delta R.T.: 0.029 min
Response: 6911
Conc: 0.85 ng/ml



#42 AR-1268-2

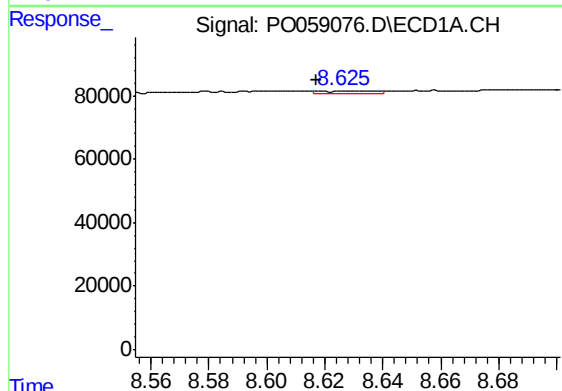
R.T.: 8.402 min
Delta R.T.: -0.014 min
Response: 16438
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



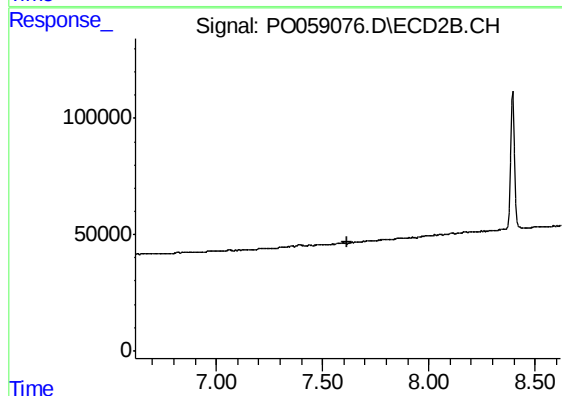
#42 AR-1268-2

R.T.: 7.386 min
Delta R.T.: -0.037 min
Response: 6911
Conc: 0.91 ng/ml



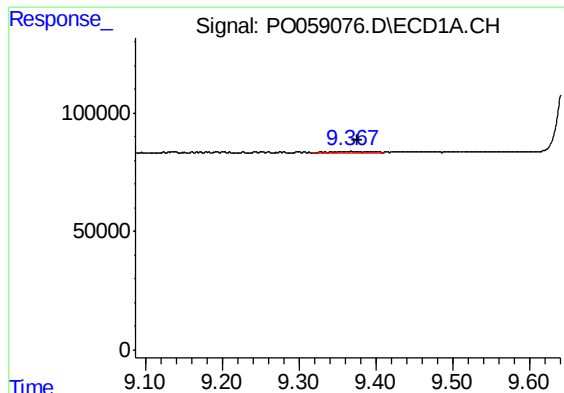
#43 AR-1268-3

R.T.: 8.626 min
Delta R.T.: 0.009 min
Response: 10637
Conc: 1.29 ng/ml



#43 AR-1268-3

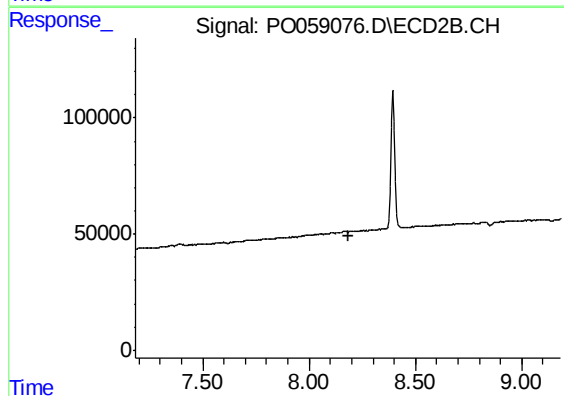
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.366 min
Delta R.T.: -0.011 min
Response: 17005
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-14



#45 AR-1268-5

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