

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059085.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 2:30
 Operator : SM/SJ
 Sample : K4233-08
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:36:21 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...	4.151	3.514	895086	788061	21.209	19.726
2)	SA Decachlor...	9.653	8.393	1107257	809775	20.446	20.515
Target Compounds							
3)	L1 AR-1016-1	5.372	0.000	5970	0	3.186	N.D. #
4)	L1 AR-1016-2	5.372	0.000	5970	0	2.170	N.D. #
5)	L1 AR-1016-3	5.419	0.000	2094	0	1.234	N.D. #
6)	L1 AR-1016-4	5.541	0.000	7679	0	5.488	N.D. #
7)	L1 AR-1016-5	5.847	0.000	5812	0	4.058	N.D. #
8)	L2 AR-1221-1	4.451	0.000	18935	0	41.684	N.D. #
9)	L2 AR-1221-2	4.451	0.000	18935	0	54.921	N.D. #
10)	L2 AR-1221-3	4.517	0.000	11341	0	10.342	N.D. #
11)	L3 AR-1232-1	4.517	0.000	11341	0	12.562	N.D. #
12)	L3 AR-1232-2	5.097	0.000	8241	0	16.753	N.D. #
13)	L3 AR-1232-3	5.372	0.000	5970	0	5.575	N.D. #
14)	L3 AR-1232-4	5.541	0.000	7679	0	14.404	N.D. #
15)	L3 AR-1232-5	5.606	0.000	11392	0	27.917	N.D. #
16)	L4 AR-1242-1	5.372	0.000	5970	0	4.662	N.D. #
17)	L4 AR-1242-2	5.372	0.000	5970	0	3.156	N.D. #
18)	L4 AR-1242-3	5.419	0.000	2094	0	1.785	N.D. #
19)	L4 AR-1242-4	5.541	0.000	7679	0	7.991	N.D. #
20)	L4 AR-1242-5	6.189	0.000	2940	0	2.503	N.D. #
21)	L5 AR-1248-1	5.372	0.000	5970	0	5.905	N.D. #
22)	L5 AR-1248-2	5.606	0.000	11392	0	7.880	N.D. #
23)	L5 AR-1248-3	5.847	0.000	5812	0	3.539	N.D. #
24)	L5 AR-1248-4	6.189	0.000	2940	0	1.452	N.D. #
25)	L5 AR-1248-5	6.189	0.000	2940	0	1.523	N.D. #
26)	L6 AR-1254-1	6.178	0.000	4386	0	1.857	N.D. #
27)	L6 AR-1254-2	6.380	0.000	2046	0	0.531	N.D. #
28)	L6 AR-1254-3	6.758	0.000	8527	0	2.106	N.D. #
29)	L6 AR-1254-4	7.016	0.000	3786	0	1.051	N.D. #
30)	L6 AR-1254-5	7.433	0.000	16208	0	4.472	N.D. #
31)	L7 AR-1260-1	6.918	0.000	5704	0	1.981	N.D. #
32)	L7 AR-1260-2	7.132	0.000	23737	0	5.706	N.D. #
34)	L7 AR-1260-4	7.756	0.000	35402	0	10.388	N.D. #
35)	L7 AR-1260-5	8.037	0.000	60586	0	8.238	N.D. #
37)	L8 AR-1262-2	8.037	0.000	60586	0	7.612	N.D. #
38)	L8 AR-1262-3	8.343	7.384	6163	97161	1.212	39.367 #
39)	L8 AR-1262-4	0.000	7.384	0	97161	N.D.	22.882 #
40)	L8 AR-1262-5	9.068	0.000	8023	0	3.492	N.D. #
41)	L9 AR-1268-1	8.343	7.384	6163	97161	0.552	11.929 #
42)	L9 AR-1268-2	0.000	7.384	0	97161	N.D.	12.823 #
43)	L9 AR-1268-3	8.604	7.596	26558	52291	3.216	8.181 #
44)	L9 AR-1268-4	9.068	0.000	8023	0	2.684	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
Data File : P0059085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 2:30
Operator : SM/SJ
Sample : K4233-08
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:36:21 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	9.362	0.000	29029	0	1.352	N.D. #

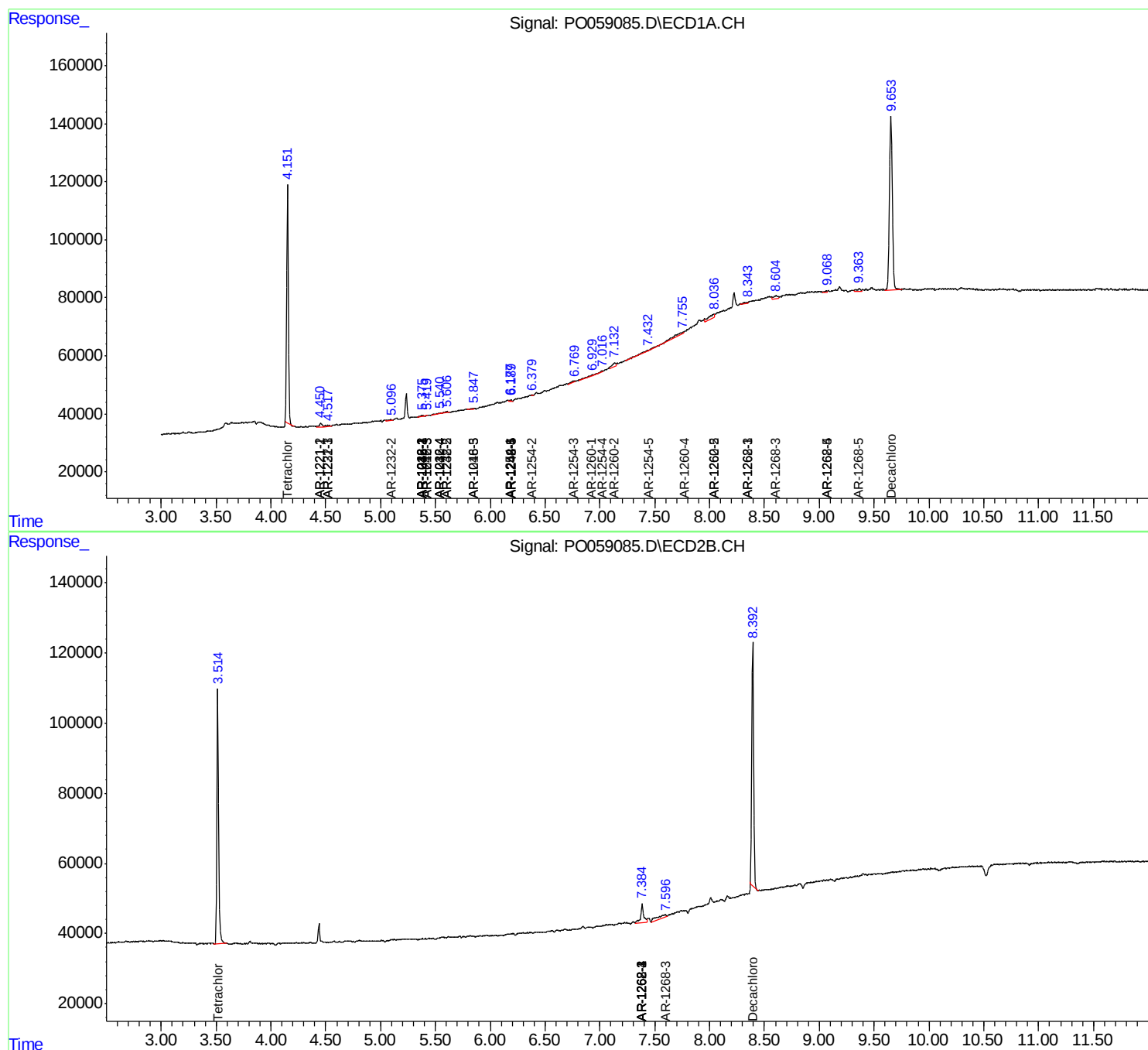
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

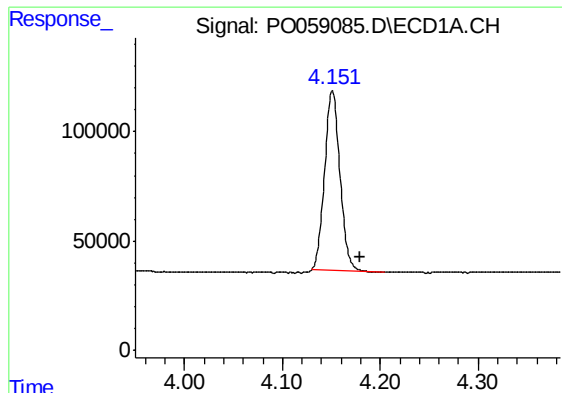
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 2:30
Operator : SM/SJ
Sample : K4233-08
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:36:21 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

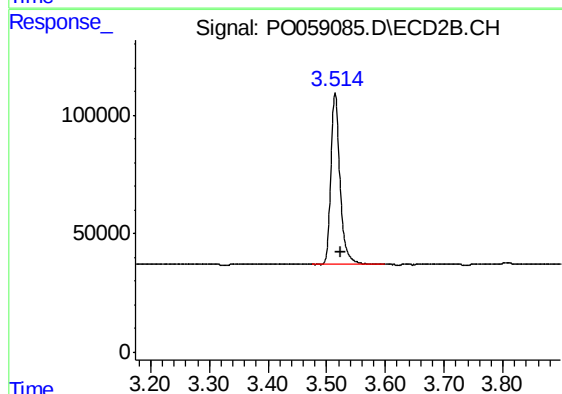




#1 Tetrachloro-m-xylene

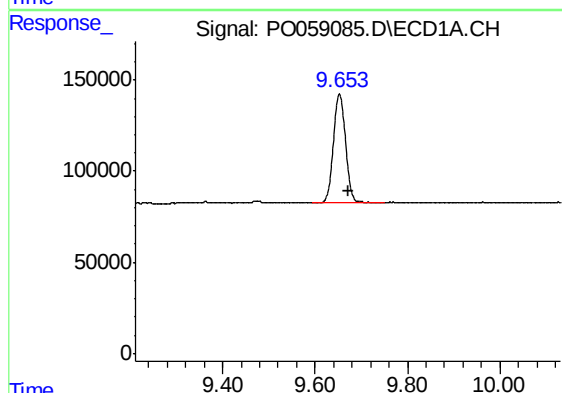
R.T.: 4.151 min
Delta R.T.: -0.028 min
Response: 895086
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



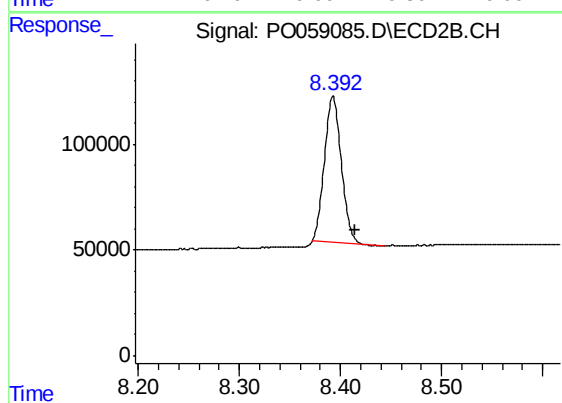
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 788061
Conc: 19.73 ng/ml



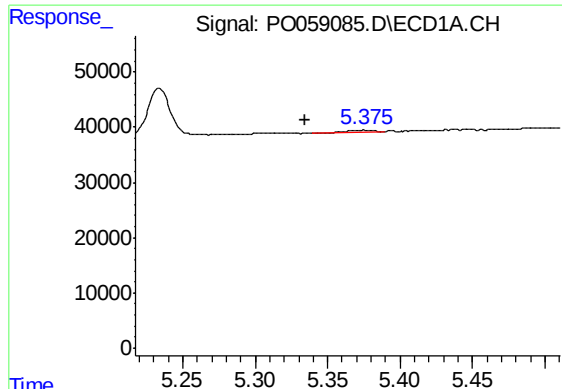
#2 Decachlorobiphenyl

R.T.: 9.653 min
Delta R.T.: -0.020 min
Response: 1107257
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

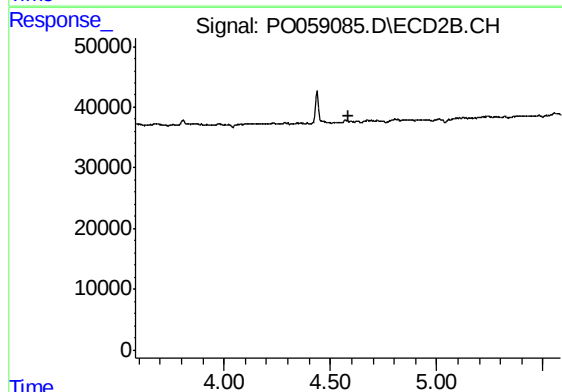
R.T.: 8.393 min
Delta R.T.: -0.021 min
Response: 809775
Conc: 20.51 ng/ml



#3 AR-1016-1

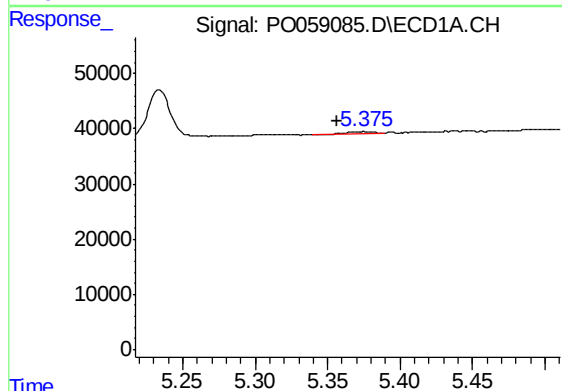
R.T.: 5.372 min
Delta R.T.: 0.037 min
Response: 5970
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



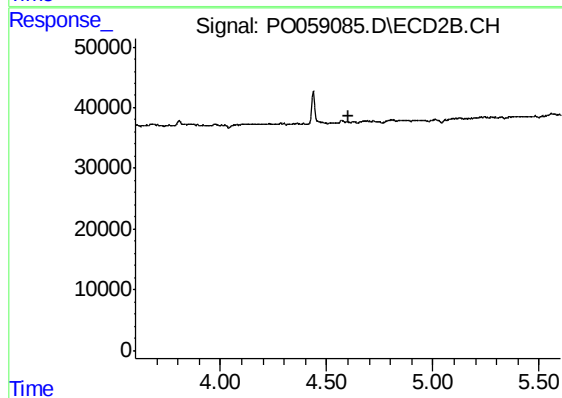
#3 AR-1016-1

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



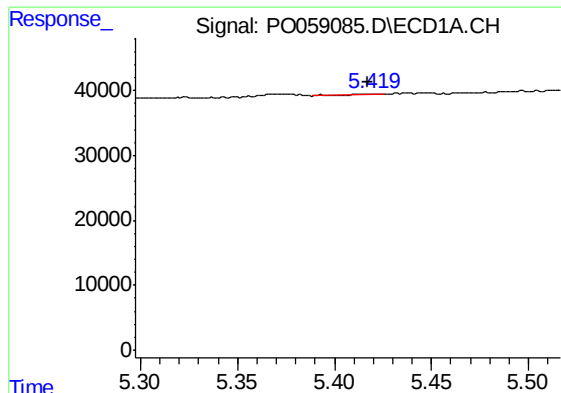
#4 AR-1016-2

R.T.: 5.372 min
Delta R.T.: 0.015 min
Response: 5970
Conc: 2.17 ng/ml



#4 AR-1016-2

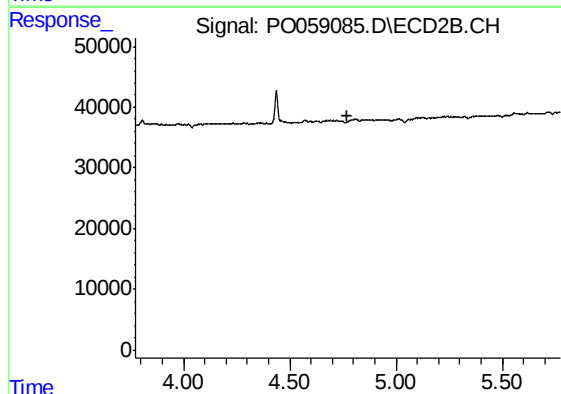
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

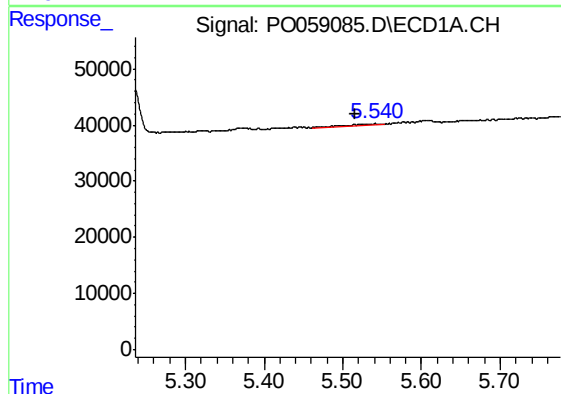
R.T.: 5.419 min
Delta R.T.: 0.002 min
Response: 2094
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



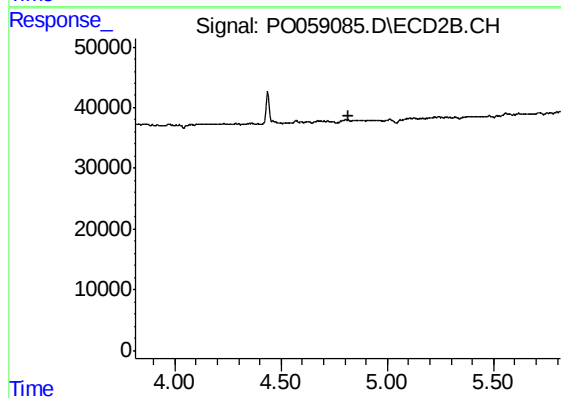
#5 AR-1016-3

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



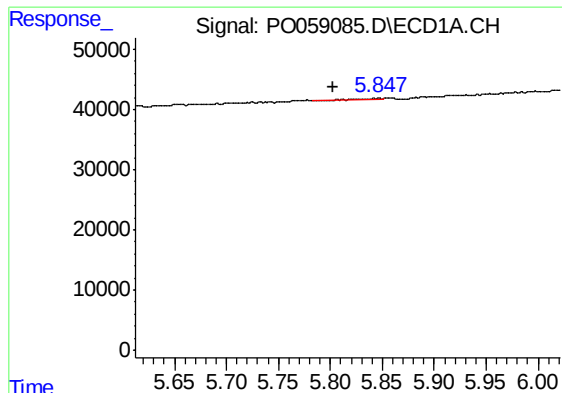
#6 AR-1016-4

R.T.: 5.541 min
Delta R.T.: 0.026 min
Response: 7679
Conc: 5.49 ng/ml



#6 AR-1016-4

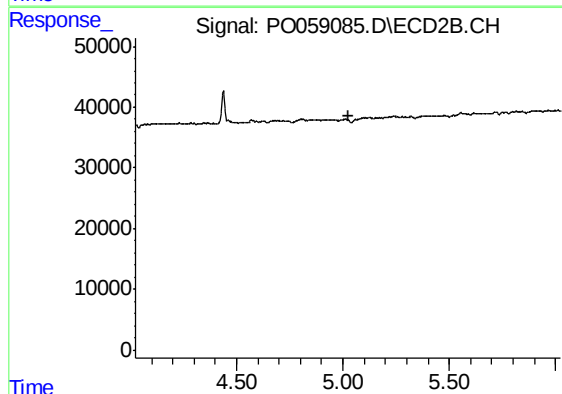
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

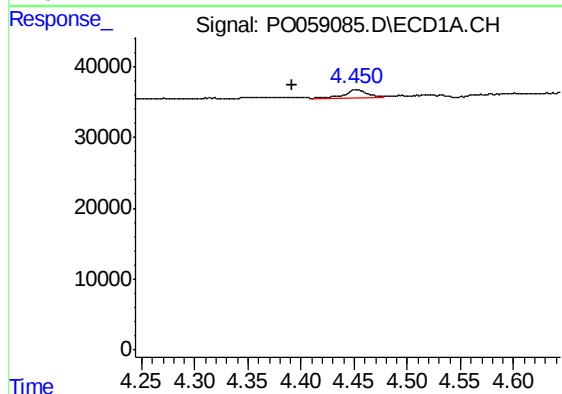
R.T.: 5.847 min
Delta R.T.: 0.043 min
Response: 5812
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



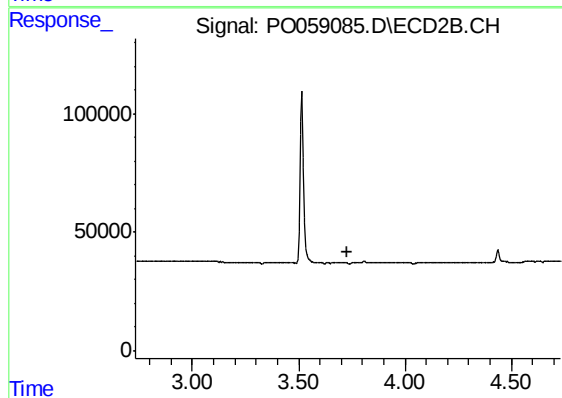
#7 AR-1016-5

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



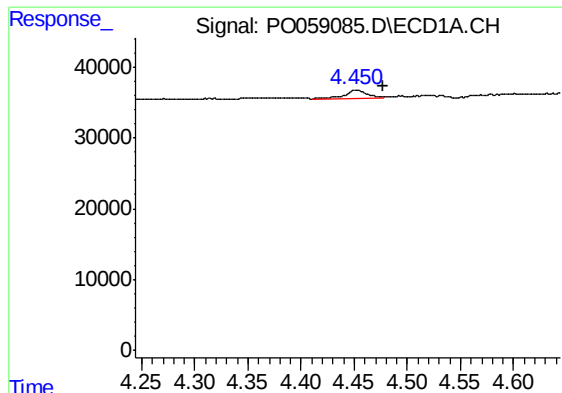
#8 AR-1221-1

R.T.: 4.451 min
Delta R.T.: 0.060 min
Response: 18935
Conc: 41.68 ng/ml



#8 AR-1221-1

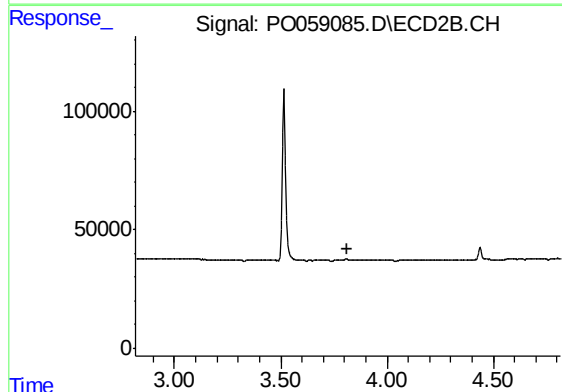
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

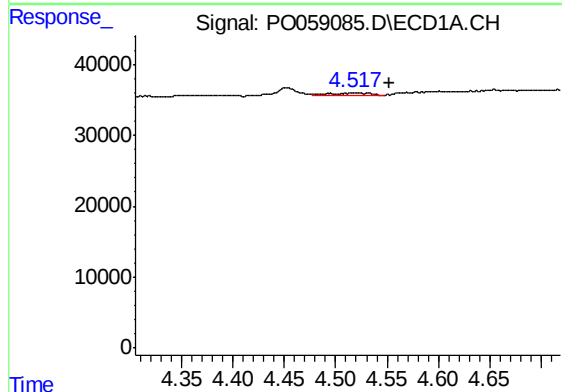
R.T.: 4.451 min
Delta R.T.: -0.026 min
Response: 18935
Conc: 54.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



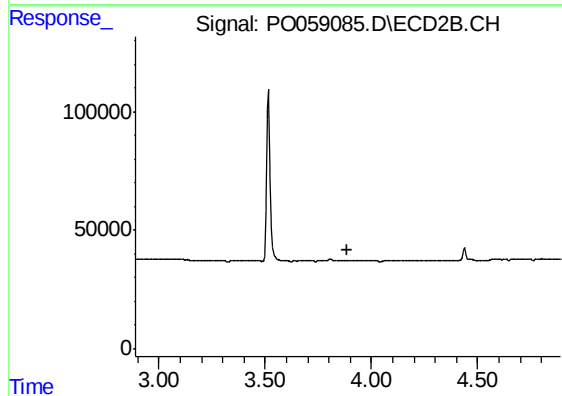
#9 AR-1221-2

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



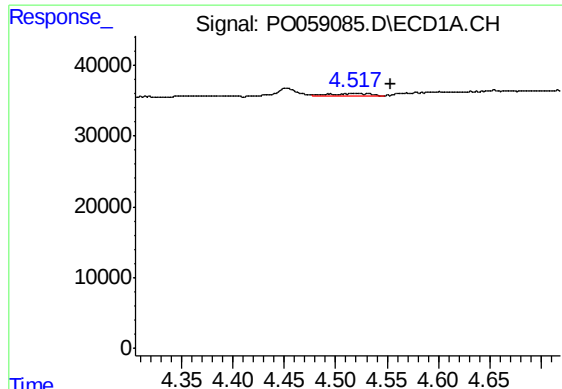
#10 AR-1221-3

R.T.: 4.517 min
Delta R.T.: -0.035 min
Response: 11341
Conc: 10.34 ng/ml



#10 AR-1221-3

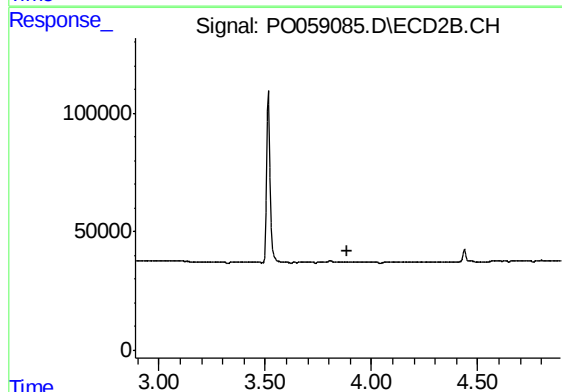
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

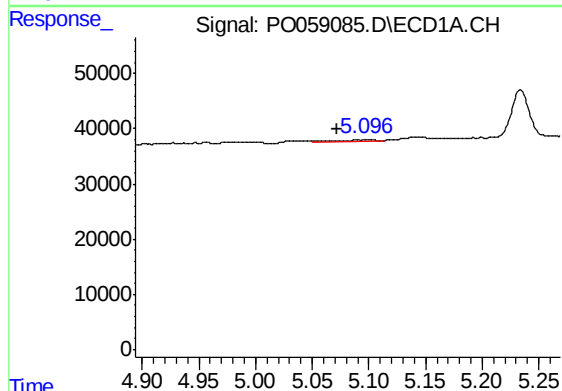
R.T.: 4.517 min
Delta R.T.: -0.036 min
Response: 11341
Conc: 12.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



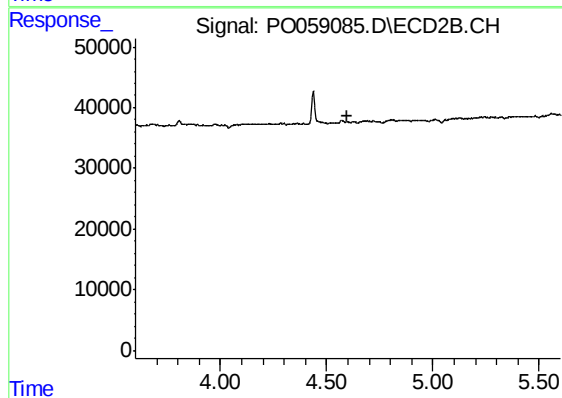
#11 AR-1232-1

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



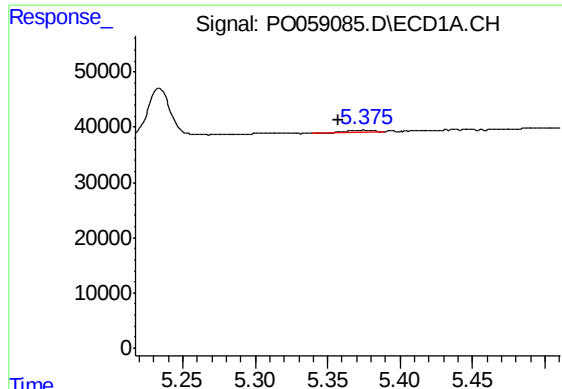
#12 AR-1232-2

R.T.: 5.097 min
Delta R.T.: 0.025 min
Response: 8241
Conc: 16.75 ng/ml



#12 AR-1232-2

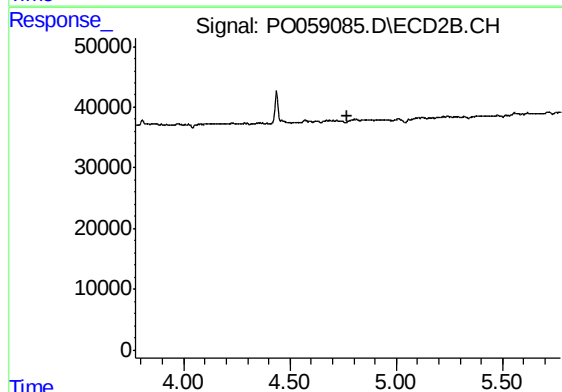
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

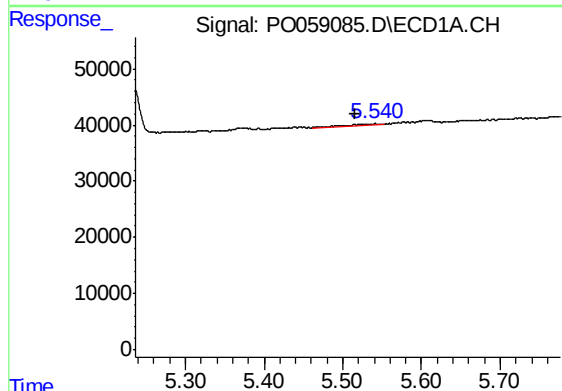
R.T.: 5.372 min
Delta R.T.: 0.015 min
Response: 5970
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



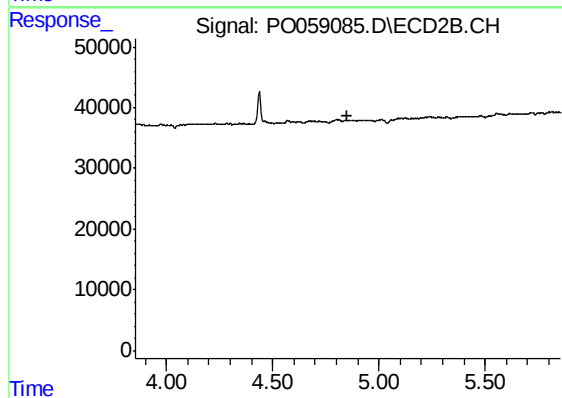
#13 AR-1232-3

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



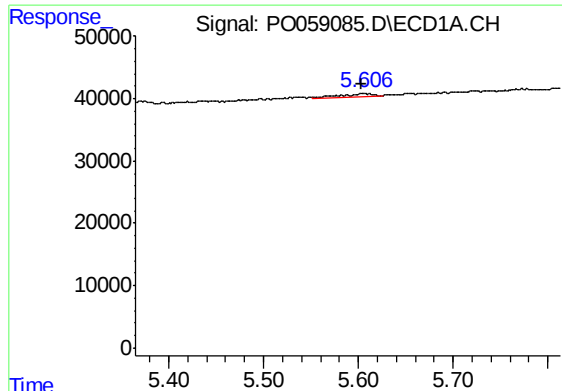
#14 AR-1232-4

R.T.: 5.541 min
Delta R.T.: 0.025 min
Response: 7679
Conc: 14.40 ng/ml



#14 AR-1232-4

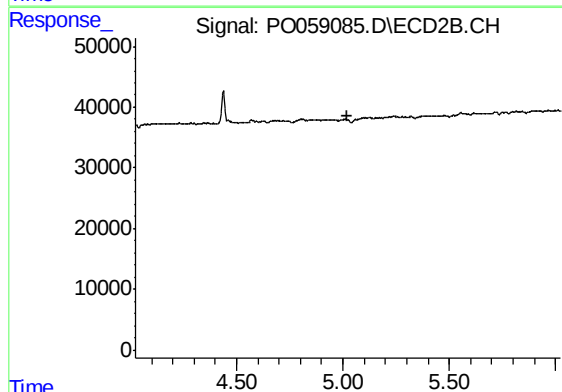
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

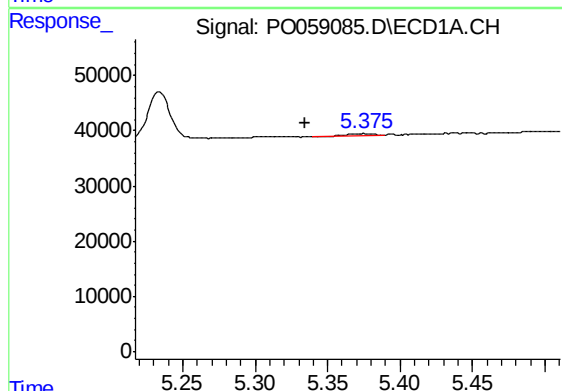
R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 11392
Conc: 27.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



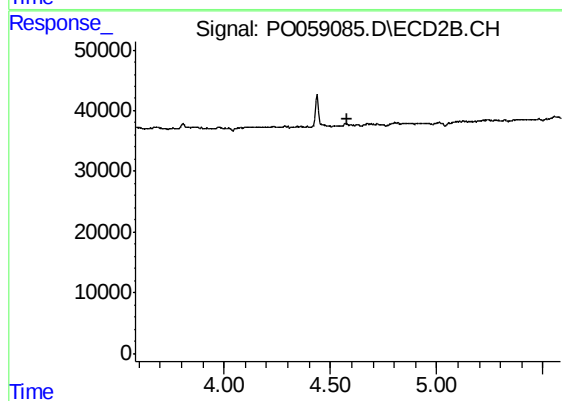
#15 AR-1232-5

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



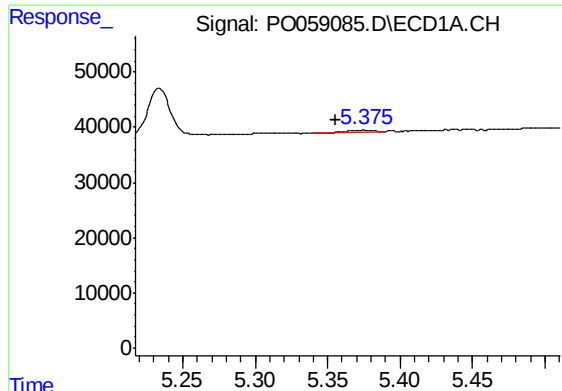
#16 AR-1242-1

R.T.: 5.372 min
Delta R.T.: 0.037 min
Response: 5970
Conc: 4.66 ng/ml



#16 AR-1242-1

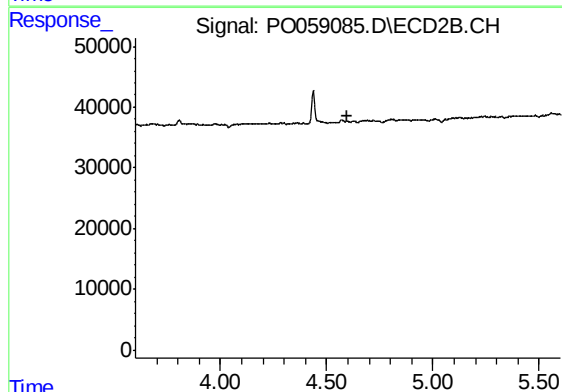
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

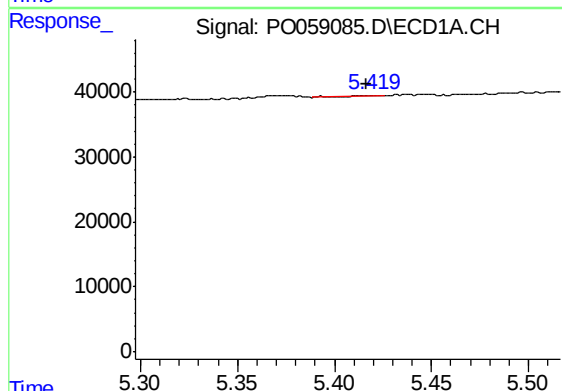
R.T.: 5.372 min
Delta R.T.: 0.016 min
Response: 5970
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



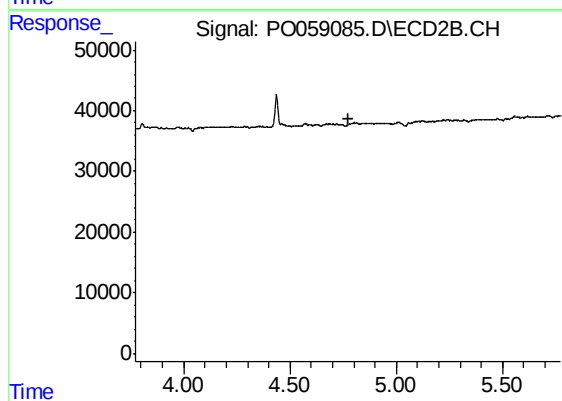
#17 AR-1242-2

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



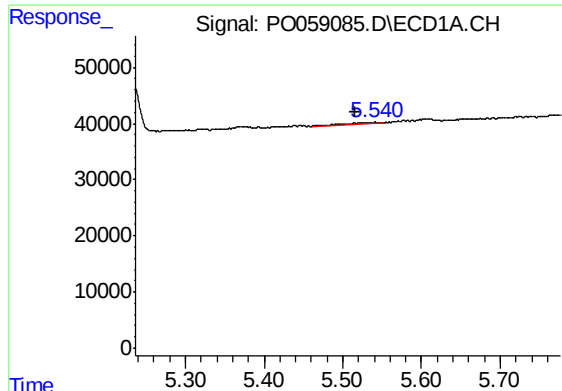
#18 AR-1242-3

R.T.: 5.419 min
Delta R.T.: 0.002 min
Response: 2094
Conc: 1.79 ng/ml



#18 AR-1242-3

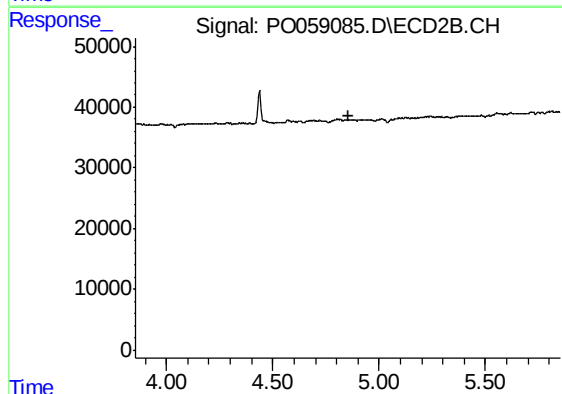
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

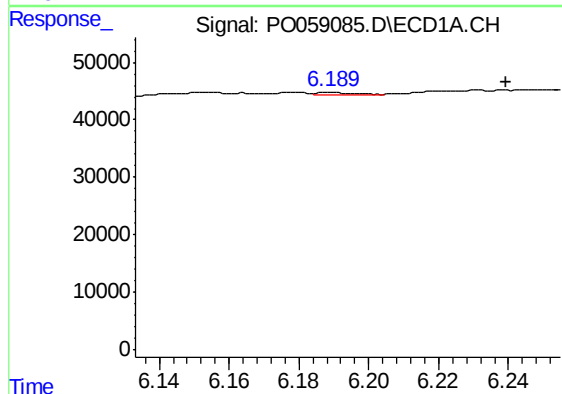
R.T.: 5.541 min
Delta R.T.: 0.025 min
Response: 7679
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



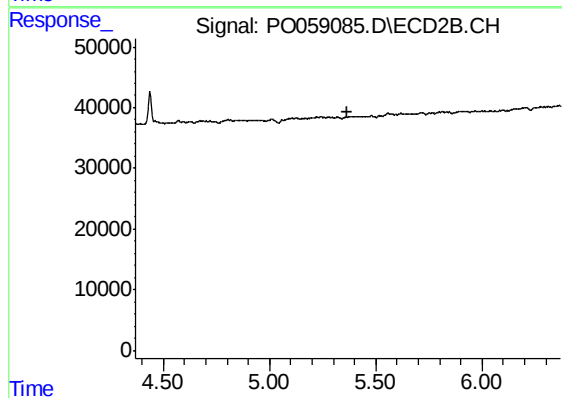
#19 AR-1242-4

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



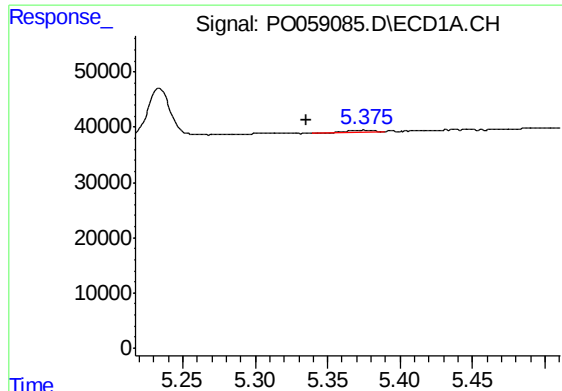
#20 AR-1242-5

R.T.: 6.189 min
Delta R.T.: -0.050 min
Response: 2940
Conc: 2.50 ng/ml



#20 AR-1242-5

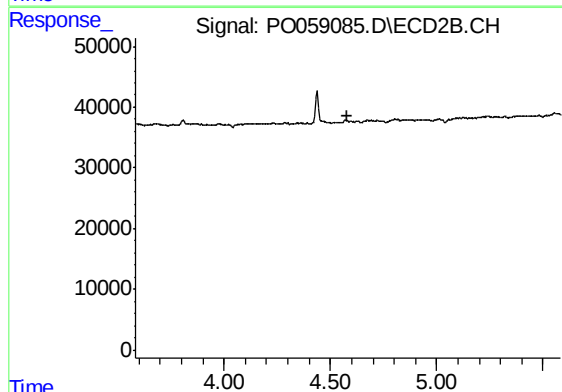
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

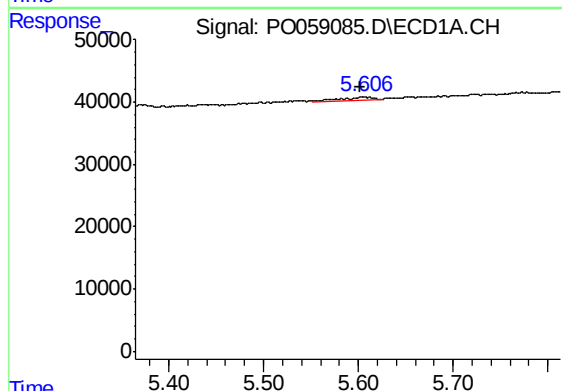
R.T.: 5.372 min
Delta R.T.: 0.036 min
Response: 5970
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



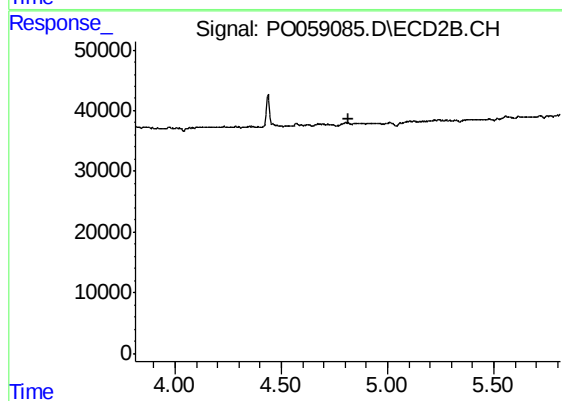
#21 AR-1248-1

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



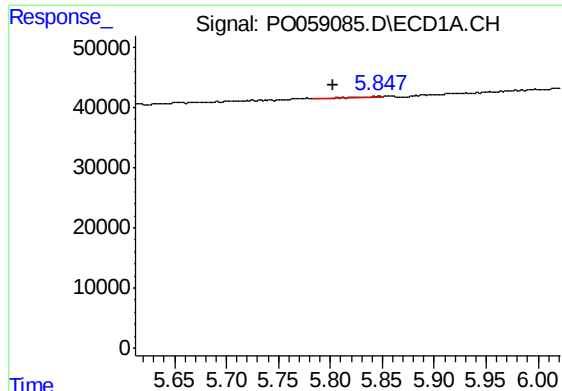
#22 AR-1248-2

R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 11392
Conc: 7.88 ng/ml



#22 AR-1248-2

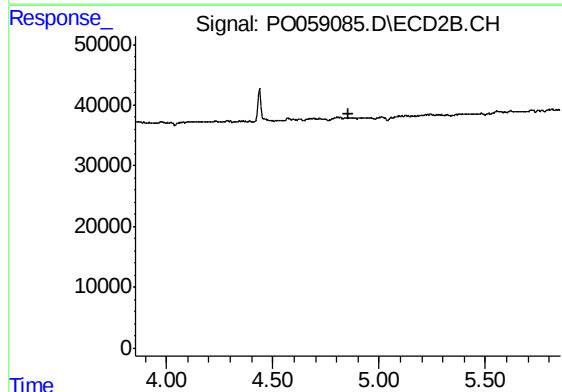
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

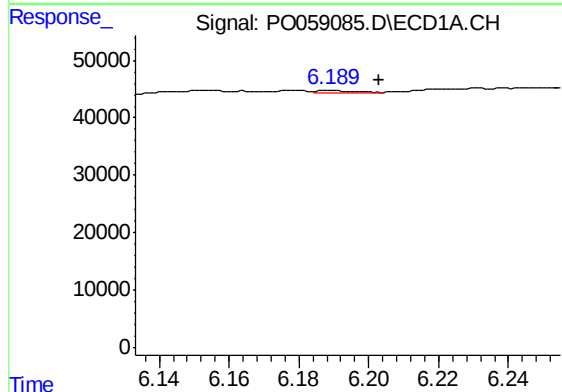
R.T.: 5.847 min
Delta R.T.: 0.043 min
Response: 5812
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



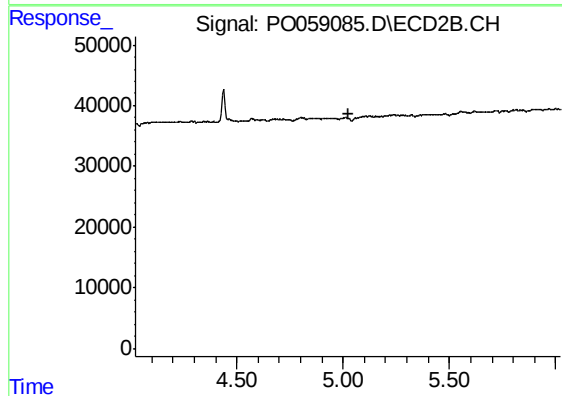
#23 AR-1248-3

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



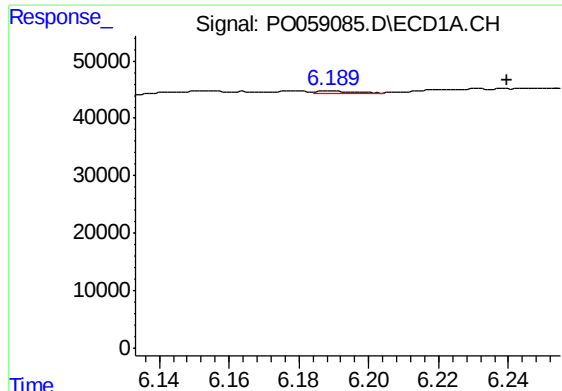
#24 AR-1248-4

R.T.: 6.189 min
Delta R.T.: -0.013 min
Response: 2940
Conc: 1.45 ng/ml



#24 AR-1248-4

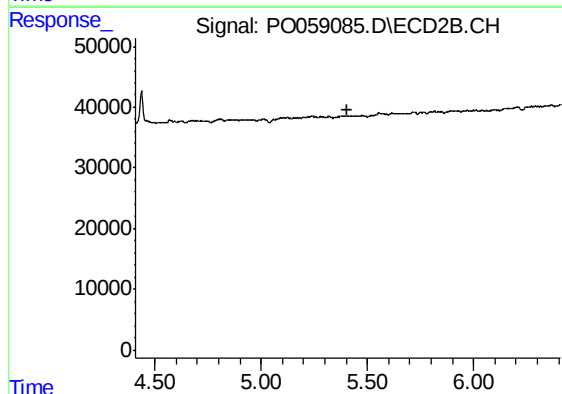
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

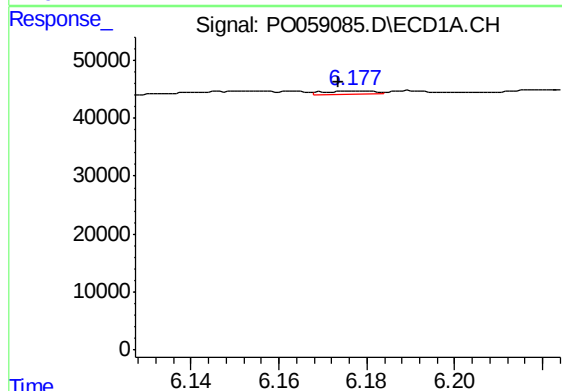
R.T.: 6.189 min
Delta R.T.: -0.050 min
Response: 2940
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



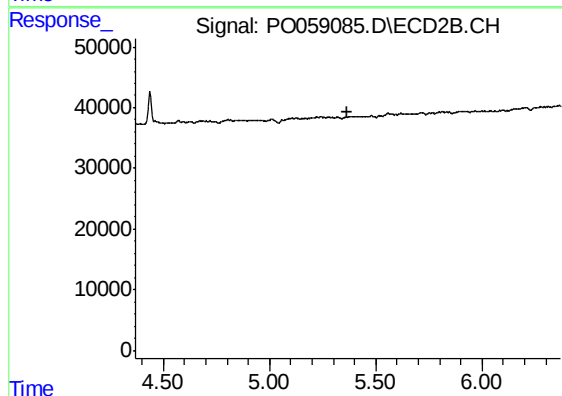
#25 AR-1248-5

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



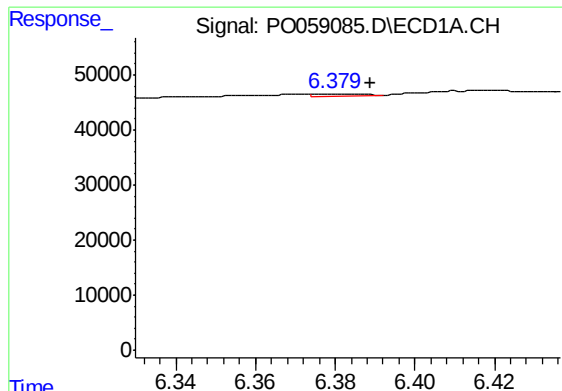
#26 AR-1254-1

R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 4386
Conc: 1.86 ng/ml



#26 AR-1254-1

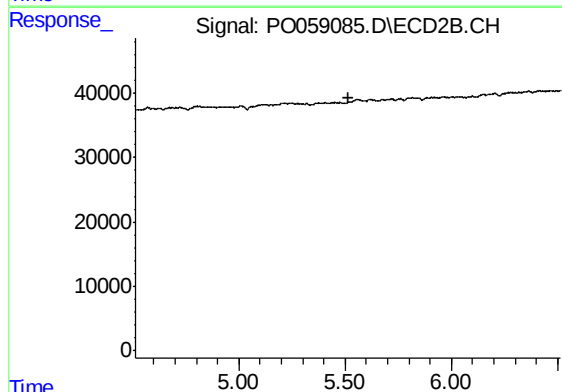
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

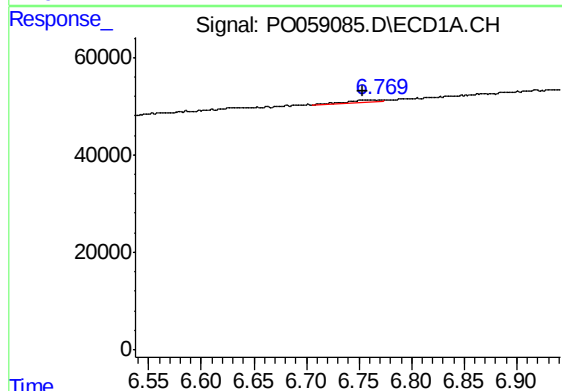
R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 2046
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



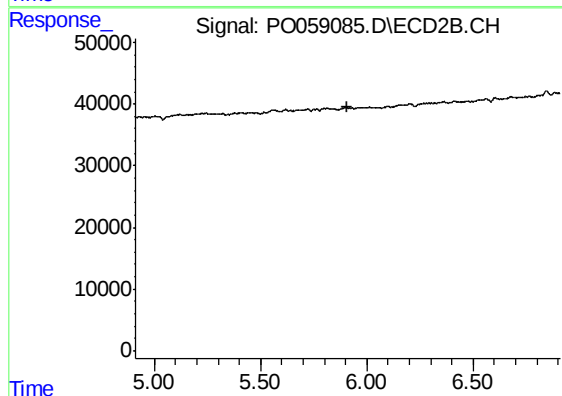
#27 AR-1254-2

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



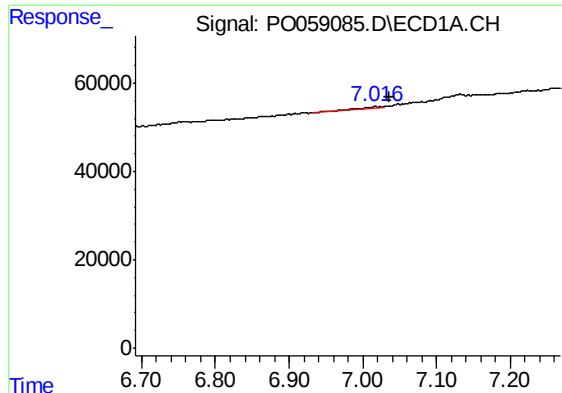
#28 AR-1254-3

R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 8527
Conc: 2.11 ng/ml



#28 AR-1254-3

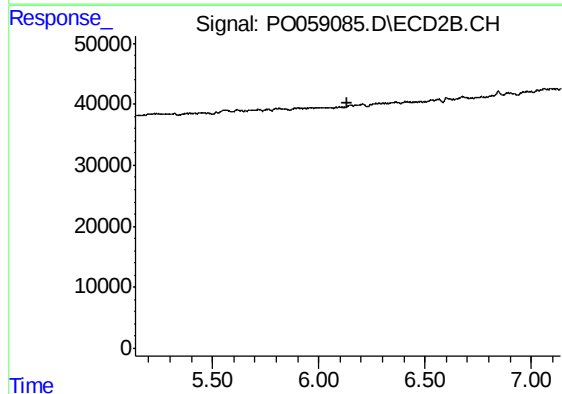
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

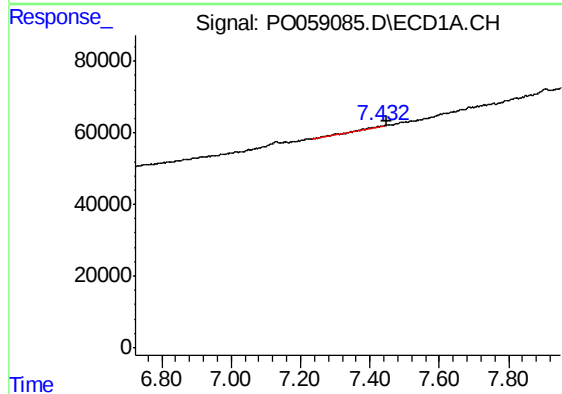
R.T.: 7.016 min
Delta R.T.: -0.020 min
Response: 3786
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



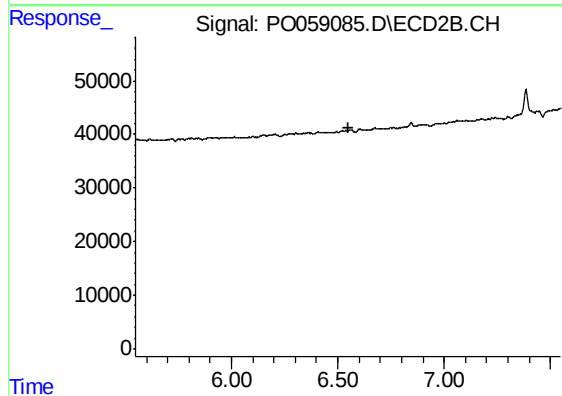
#29 AR-1254-4

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



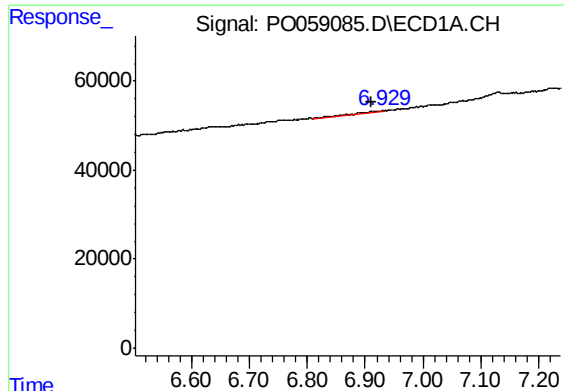
#30 AR-1254-5

R.T.: 7.433 min
Delta R.T.: -0.017 min
Response: 16208
Conc: 4.47 ng/ml



#30 AR-1254-5

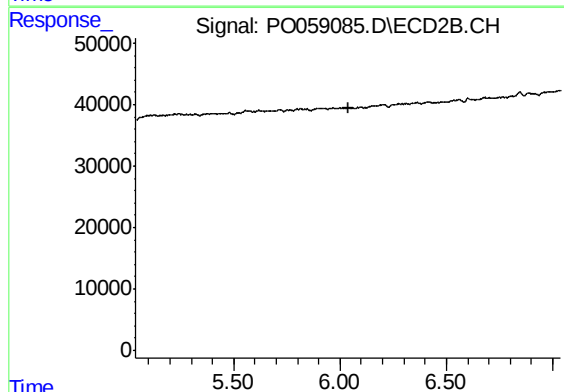
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

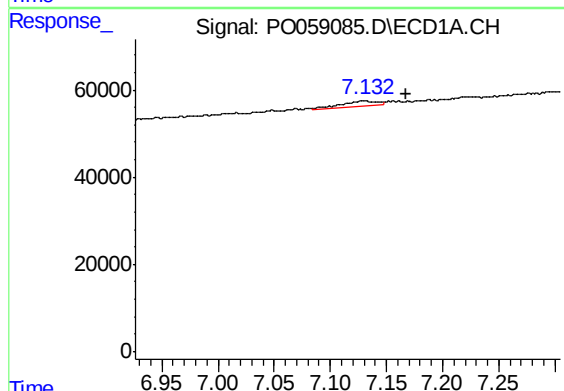
R.T.: 6.918 min
Delta R.T.: 0.006 min
Response: 5704
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



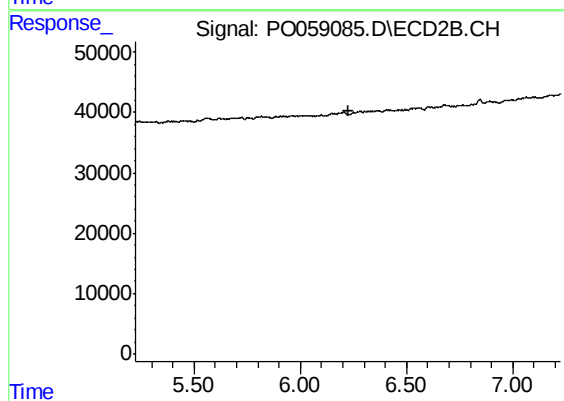
#31 AR-1260-1

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



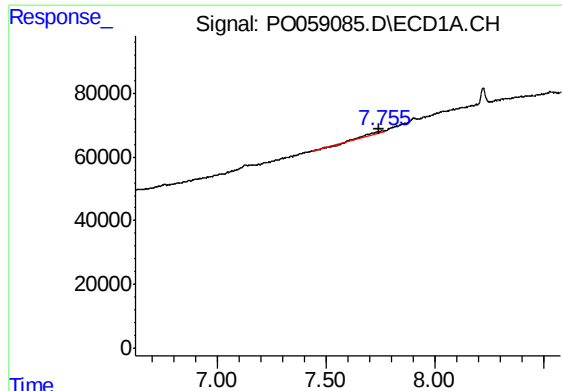
#32 AR-1260-2

R.T.: 7.132 min
Delta R.T.: -0.036 min
Response: 23737
Conc: 5.71 ng/ml



#32 AR-1260-2

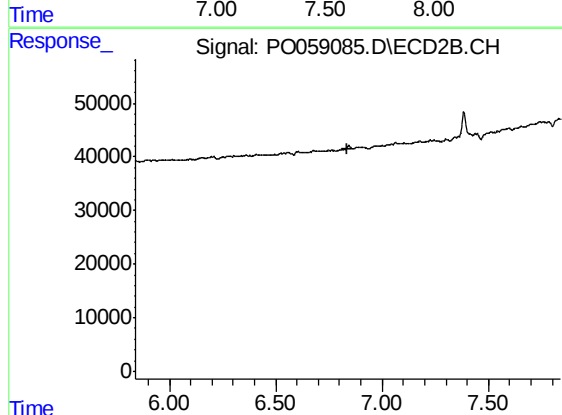
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#34 AR-1260-4

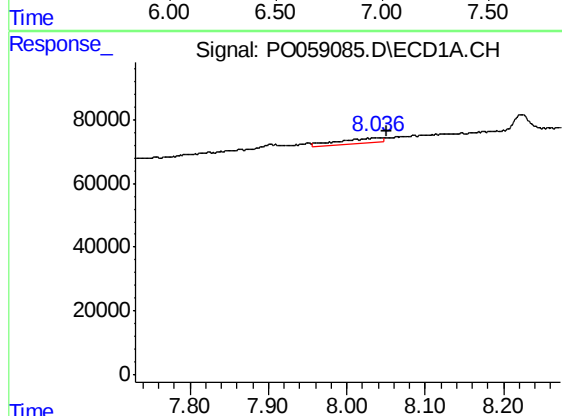
R.T.: 7.756 min
Delta R.T.: 0.010 min
Response: 35402
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



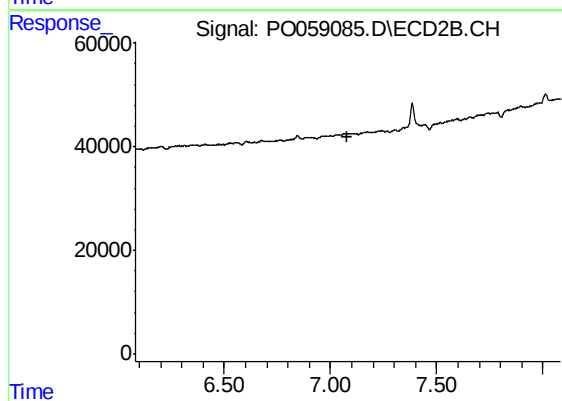
#34 AR-1260-4

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



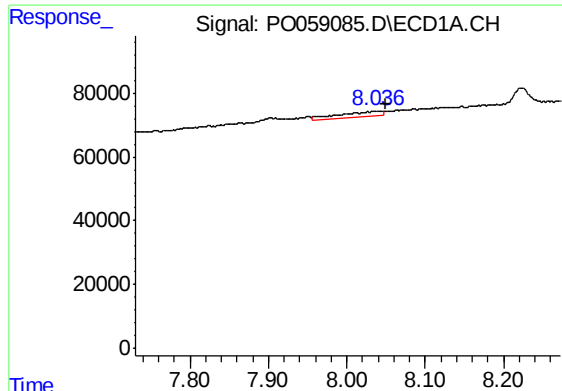
#35 AR-1260-5

R.T.: 8.037 min
Delta R.T.: -0.015 min
Response: 60586
Conc: 8.24 ng/ml



#35 AR-1260-5

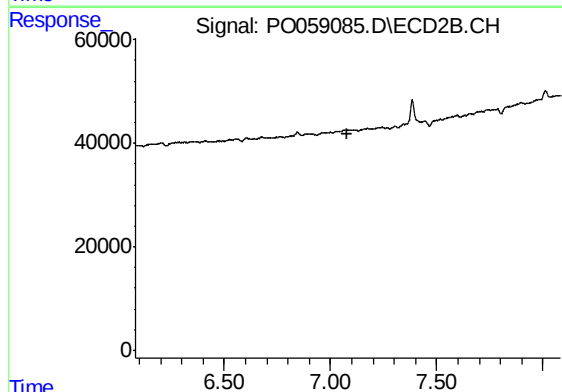
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#37 AR-1262-2

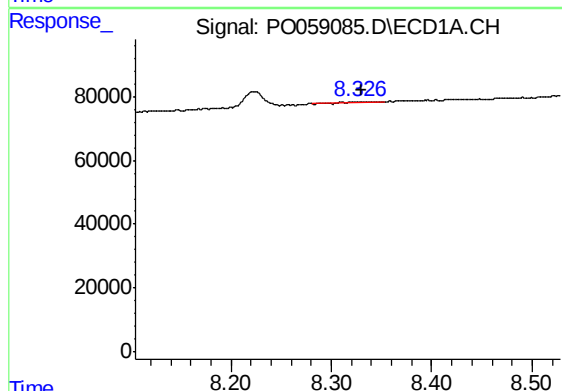
R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 60586
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



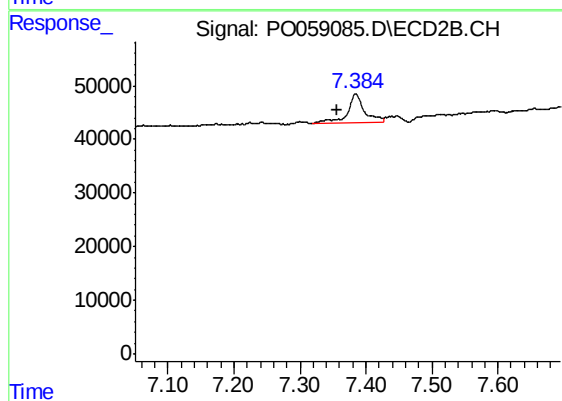
#37 AR-1262-2

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



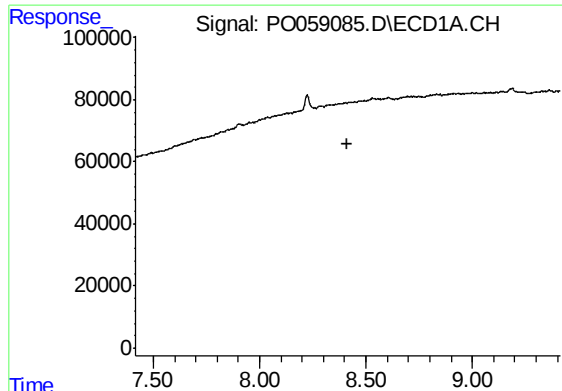
#38 AR-1262-3

R.T.: 8.343 min
Delta R.T.: 0.013 min
Response: 6163
Conc: 1.21 ng/ml



#38 AR-1262-3

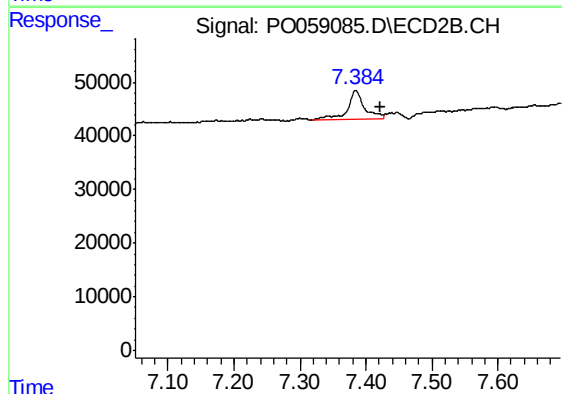
R.T.: 7.384 min
Delta R.T.: 0.028 min
Response: 97161
Conc: 39.37 ng/ml



#39 AR-1262-4

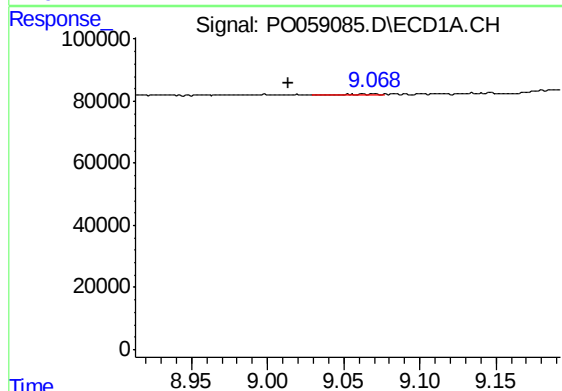
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-9



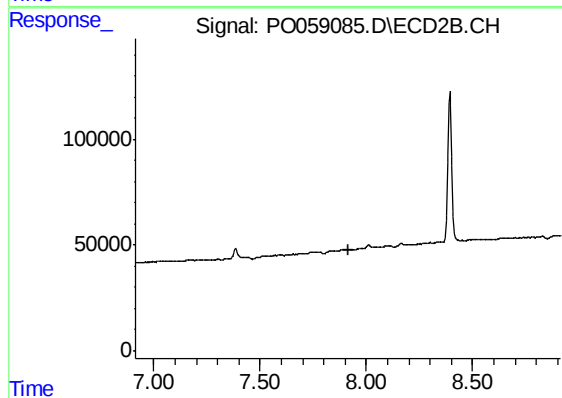
#39 AR-1262-4

R.T.: 7.384 min
Delta R.T.: -0.038 min
Response: 97161
Conc: 22.88 ng/ml



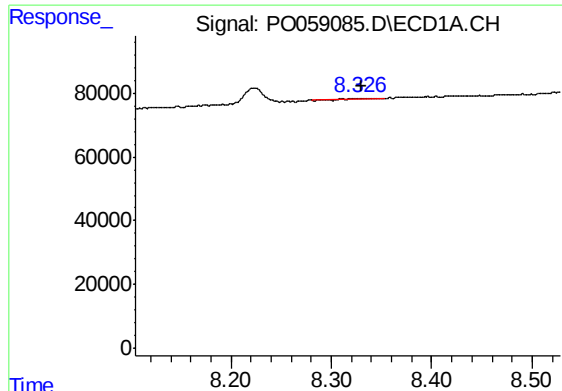
#40 AR-1262-5

R.T.: 9.068 min
Delta R.T.: 0.055 min
Response: 8023
Conc: 3.49 ng/ml



#40 AR-1262-5

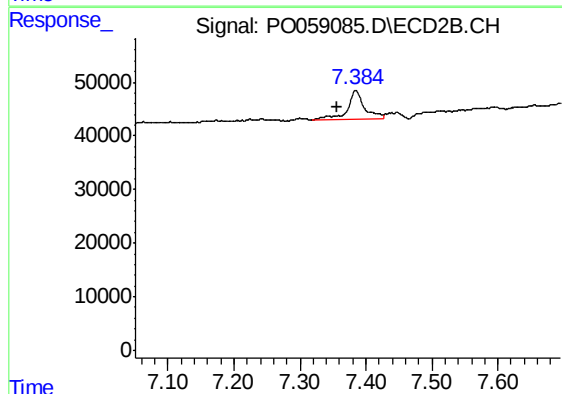
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

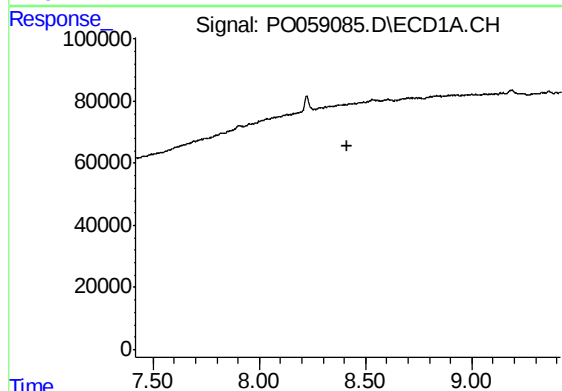
R.T.: 8.343 min
Delta R.T.: 0.013 min
Response: 6163
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



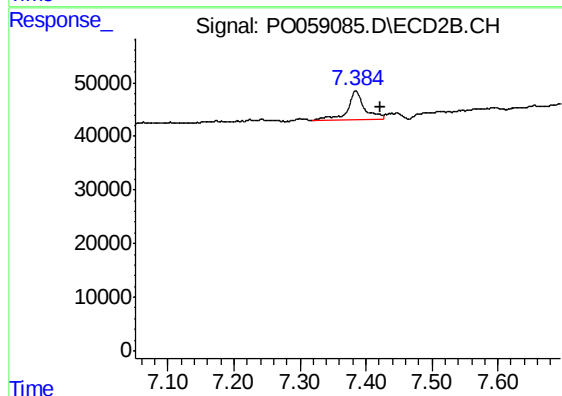
#41 AR-1268-1

R.T.: 7.384 min
Delta R.T.: 0.028 min
Response: 97161
Conc: 11.93 ng/ml



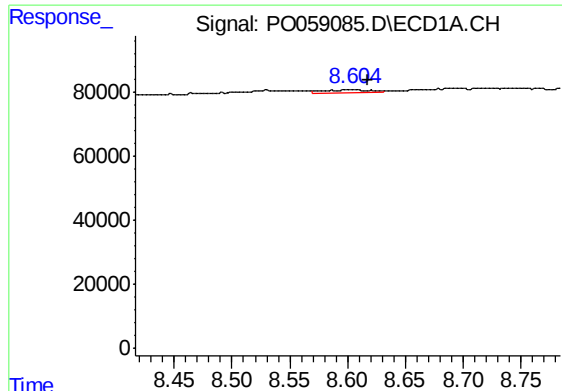
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



#42 AR-1268-2

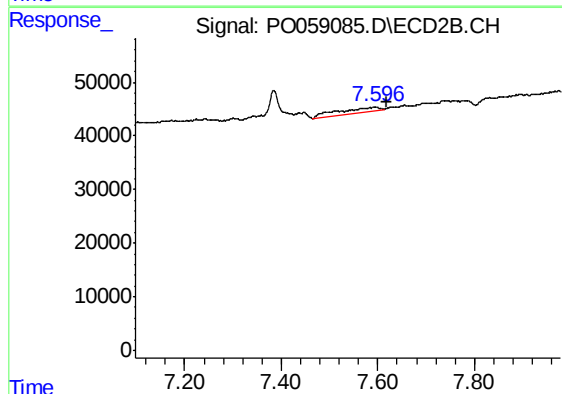
R.T.: 7.384 min
Delta R.T.: -0.038 min
Response: 97161
Conc: 12.82 ng/ml



#43 AR-1268-3

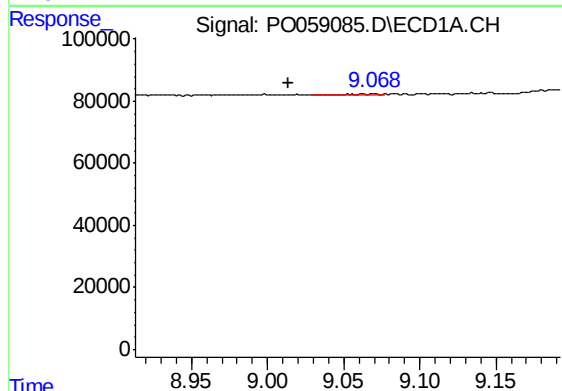
R.T.: 8.604 min
Delta R.T.: -0.013 min
Response: 26558
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



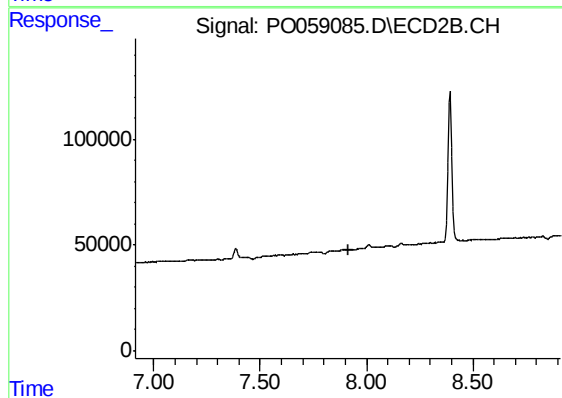
#43 AR-1268-3

R.T.: 7.596 min
Delta R.T.: -0.024 min
Response: 52291
Conc: 8.18 ng/ml



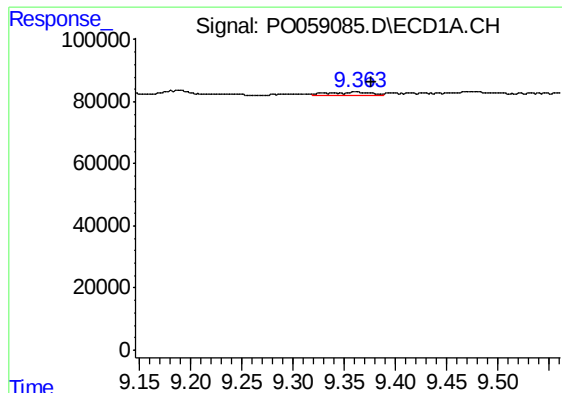
#44 AR-1268-4

R.T.: 9.068 min
Delta R.T.: 0.055 min
Response: 8023
Conc: 2.68 ng/ml



#44 AR-1268-4

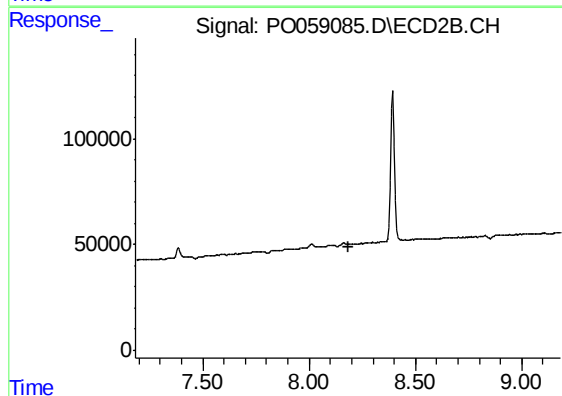
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.362 min
Delta R.T.: -0.015 min
Response: 29029
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-9



#45 AR-1268-5

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