

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059081.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 1:26
 Operator : SM/SJ
 Sample : K4233-04
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:33:34 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	841233	749061	19.933	18.750
2)	SA Decachlor...	9.655	8.395	1017634	828286	18.791	20.984
Target Compounds							
3)	L1 AR-1016-1	5.375	0.000	4368	0	2.331	N.D. #
4)	L1 AR-1016-2	5.375	0.000	4368	0	1.588	N.D. #
5)	L1 AR-1016-3	5.432	0.000	3517	0	2.071	N.D. #
6)	L1 AR-1016-4	5.527	0.000	5978	0	4.273	N.D. #
8)	L2 AR-1221-1	4.454	0.000	13148	0	28.944	N.D. #
9)	L2 AR-1221-2	4.454	0.000	13148	0	38.135	N.D. #
10)	L2 AR-1221-3	4.580	0.000	23079	0	21.046	N.D. #
11)	L3 AR-1232-1	4.580	0.000	23079	0	25.564	N.D. #
12)	L3 AR-1232-2	5.058	0.000	4933	0	10.028	N.D. #
13)	L3 AR-1232-3	5.375	0.000	4368	0	4.080	N.D. #
14)	L3 AR-1232-4	5.527	0.000	5978	0	11.214	N.D. #
15)	L3 AR-1232-5	5.607	0.000	8112	0	19.879	N.D. #
16)	L4 AR-1242-1	5.375	0.000	4368	0	3.411	N.D. #
17)	L4 AR-1242-2	5.375	0.000	4368	0	2.309	N.D. #
18)	L4 AR-1242-3	5.432	0.000	3517	0	2.998	N.D. #
19)	L4 AR-1242-4	5.527	0.000	5978	0	6.221	N.D. #
20)	L4 AR-1242-5	6.220	0.000	6703	0	5.707	N.D. #
21)	L5 AR-1248-1	5.375	0.000	4368	0	4.321	N.D. #
22)	L5 AR-1248-2	5.607	0.000	8112	0	5.612	N.D. #
24)	L5 AR-1248-4	6.220	0.000	6703	0	3.310	N.D. #
25)	L5 AR-1248-5	6.220	0.000	6703	0	3.473	N.D. #
26)	L6 AR-1254-1	6.174	0.000	10709	0	4.535	N.D. #
27)	L6 AR-1254-2	6.366	0.000	19222	0	4.988	N.D. #
28)	L6 AR-1254-3	6.768	0.000	3156	0	0.779	N.D. #
29)	L6 AR-1254-4	7.013	0.000	23048	0	6.401	N.D. #
30)	L6 AR-1254-5	7.462	0.000	3888	0	1.072	N.D. #
31)	L7 AR-1260-1	6.860	0.000	3827	0	1.329	N.D. #
32)	L7 AR-1260-2	7.195	0.000	9180	0	2.207	N.D. #
33)	L7 AR-1260-3	7.502	0.000	4446	0	1.194	N.D. #
34)	L7 AR-1260-4	7.686	6.844	28034	21539	8.227	9.533
35)	L7 AR-1260-5	8.051	0.000	4601	0	0.626	N.D. #
36)	L8 AR-1262-1	7.502	0.000	4446	0	0.882	N.D. #
37)	L8 AR-1262-2	8.051	0.000	4601	0	0.578	N.D. #
38)	L8 AR-1262-3	8.345	7.387	12784	214242	2.515	86.806 #
39)	L8 AR-1262-4	8.423	7.387	10355	214242	2.733	50.455 #
40)	L8 AR-1262-5	9.014	0.000	8501	0	3.700	N.D. #
41)	L9 AR-1268-1	8.345	7.387	12784	214242	1.145	26.303 #
42)	L9 AR-1268-2	8.423	7.387	10355	214242	1.102	28.275 #
43)	L9 AR-1268-3	8.596	0.000	43094	0	5.218	N.D. #
44)	L9 AR-1268-4	9.014	0.000	8501	0	2.844	N.D. #

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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45) L9	AR-1268-5	9.376	0.000	4775	0	0.222	N.D.	#

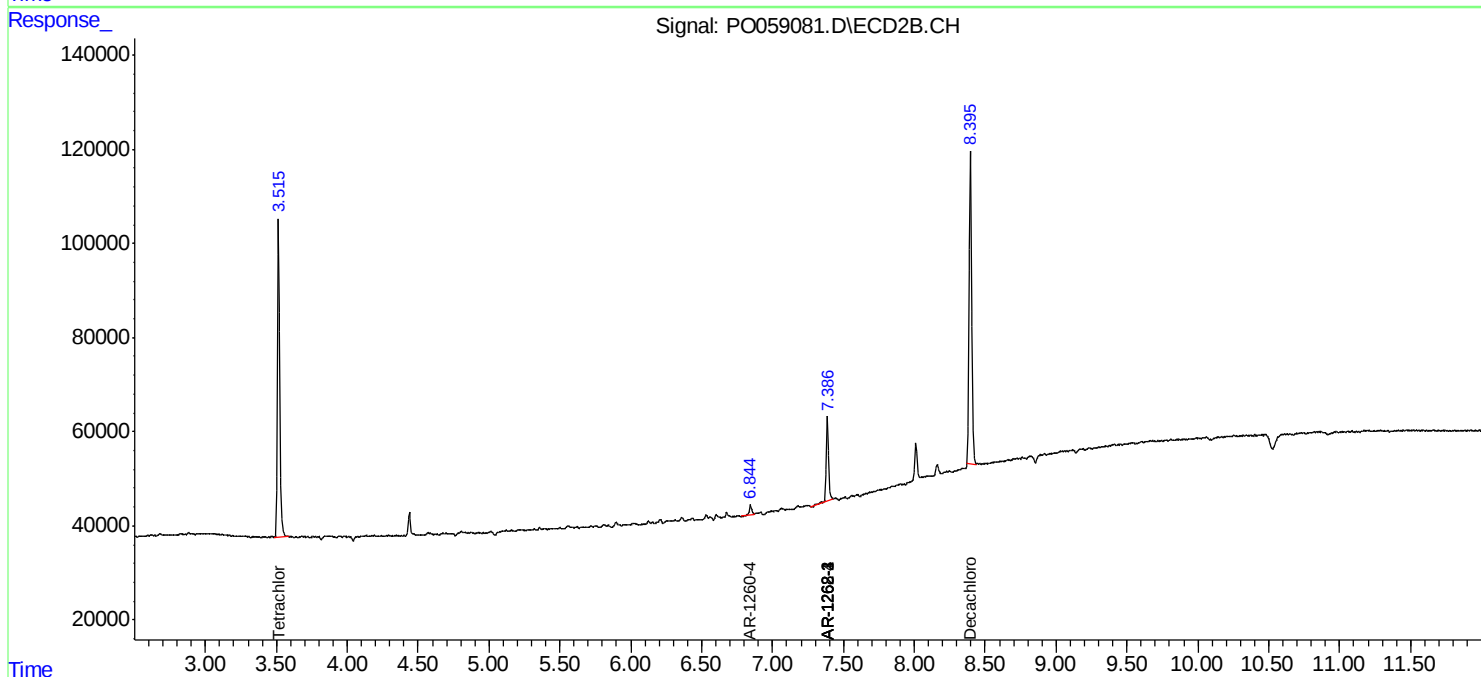
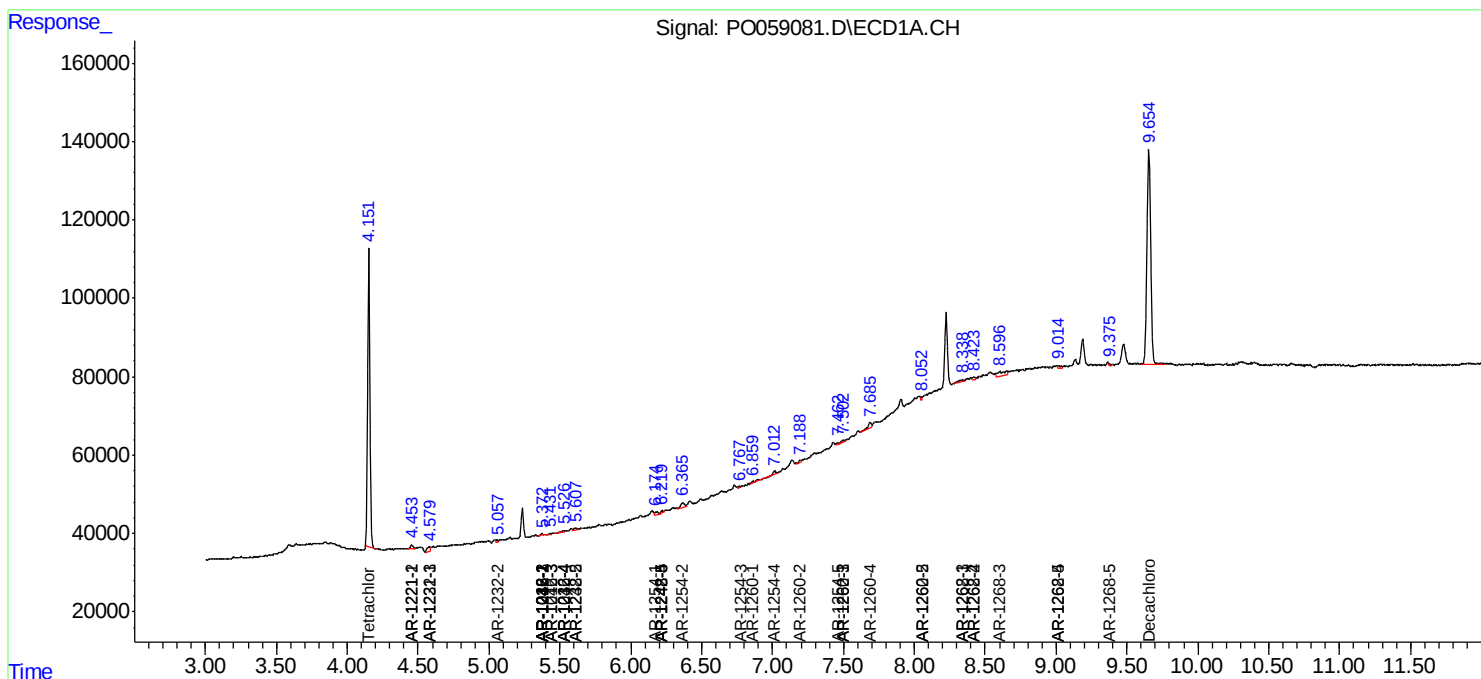
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

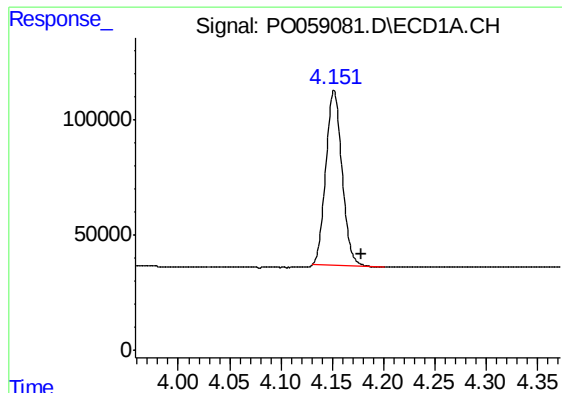
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059081.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 1:26
Operator : SM/SJ
Sample : K4233-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:33:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
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QLast Update : Sat Jul 27 06:49:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

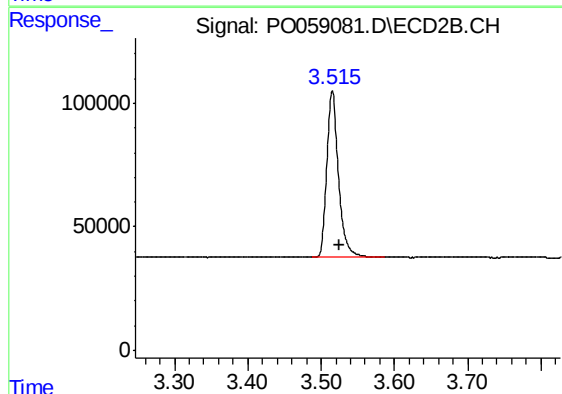




#1 Tetrachloro-m-xylene

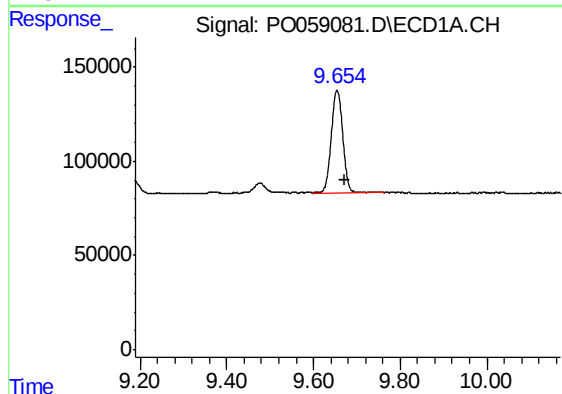
R.T.: 4.152 min
Delta R.T.: -0.027 min
Response: 841233
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



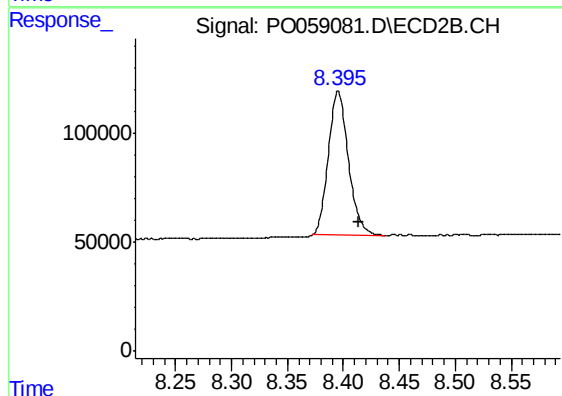
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.010 min
Response: 749061
Conc: 18.75 ng/ml



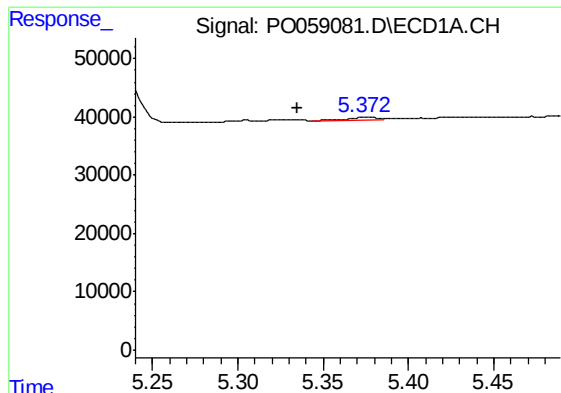
#2 Decachlorobiphenyl

R.T.: 9.655 min
Delta R.T.: -0.018 min
Response: 1017634
Conc: 18.79 ng/ml



#2 Decachlorobiphenyl

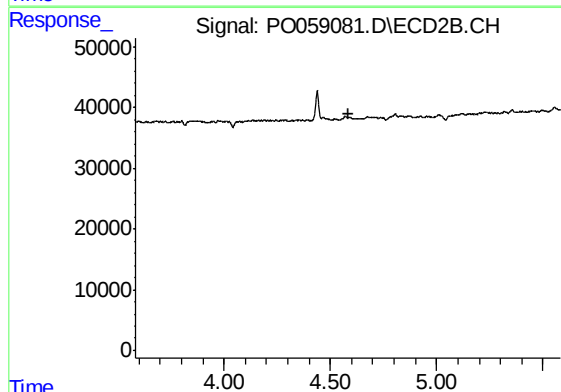
R.T.: 8.395 min
Delta R.T.: -0.019 min
Response: 828286
Conc: 20.98 ng/ml



#3 AR-1016-1

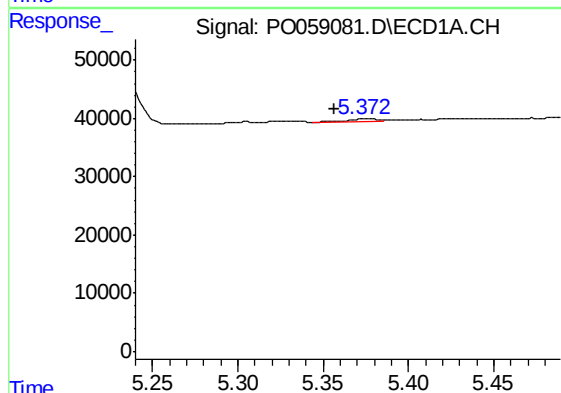
R.T.: 5.375 min
Delta R.T.: 0.040 min
Response: 4368
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



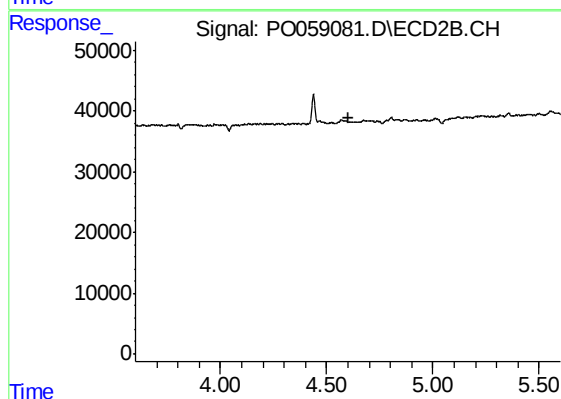
#3 AR-1016-1

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



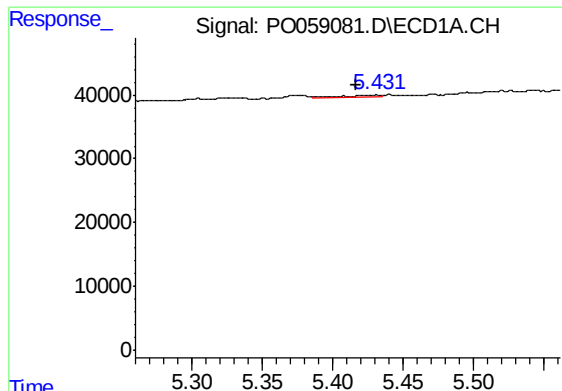
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: 0.018 min
Response: 4368
Conc: 1.59 ng/ml



#4 AR-1016-2

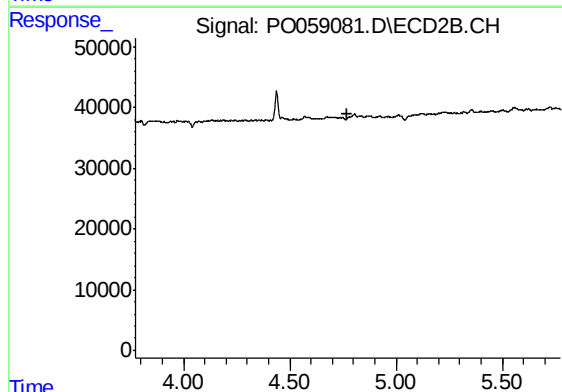
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

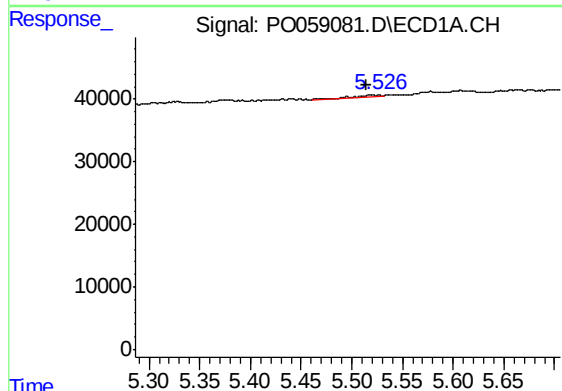
R.T.: 5.432 min
Delta R.T.: 0.015 min
Response: 3517
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



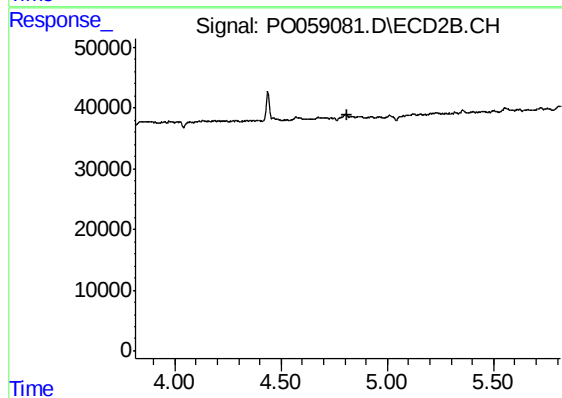
#5 AR-1016-3

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



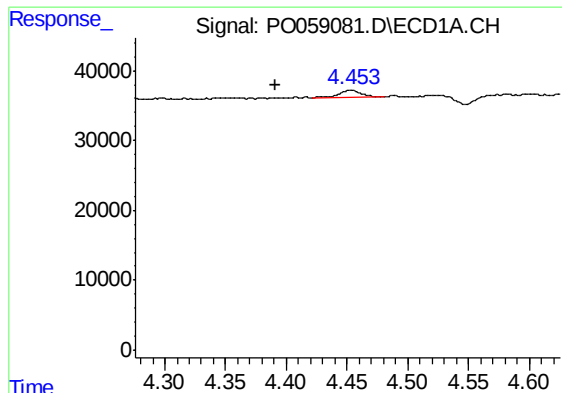
#6 AR-1016-4

R.T.: 5.527 min
Delta R.T.: 0.012 min
Response: 5978
Conc: 4.27 ng/ml



#6 AR-1016-4

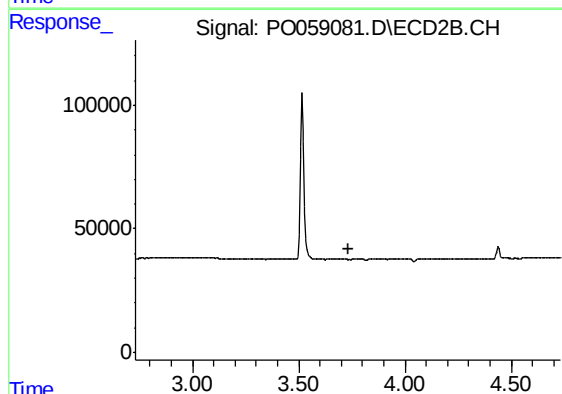
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

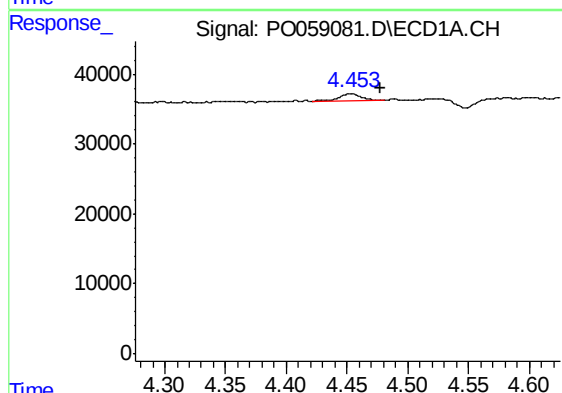
R.T.: 4.454 min
Delta R.T.: 0.062 min
Response: 13148
Conc: 28.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



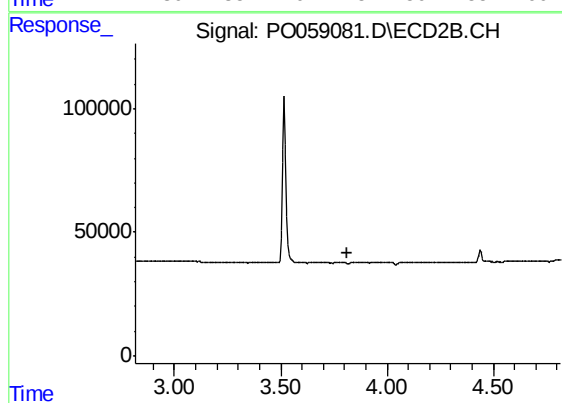
#8 AR-1221-1

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



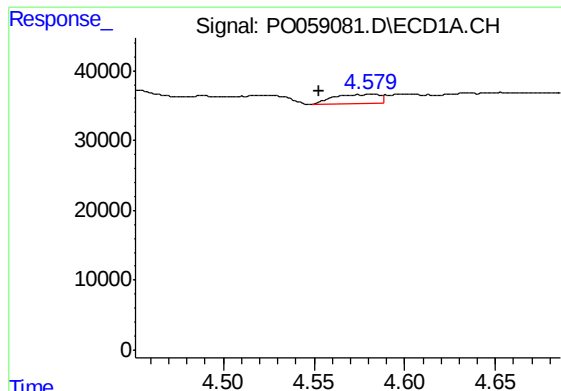
#9 AR-1221-2

R.T.: 4.454 min
Delta R.T.: -0.024 min
Response: 13148
Conc: 38.14 ng/ml



#9 AR-1221-2

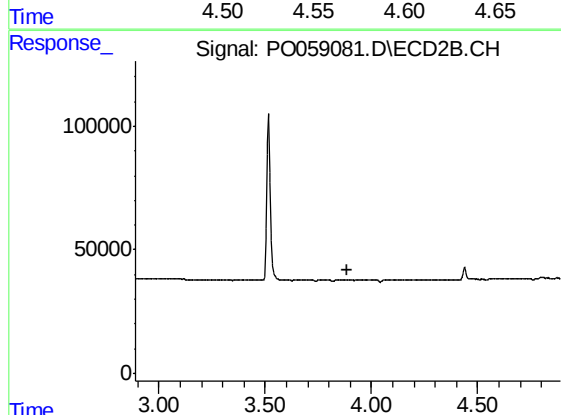
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

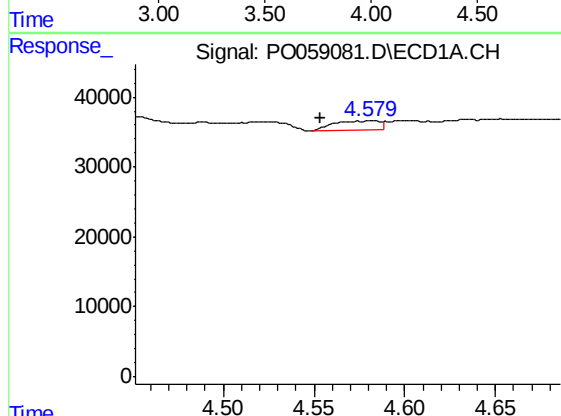
R.T.: 4.580 min
Delta R.T.: 0.027 min
Response: 23079
Conc: 21.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



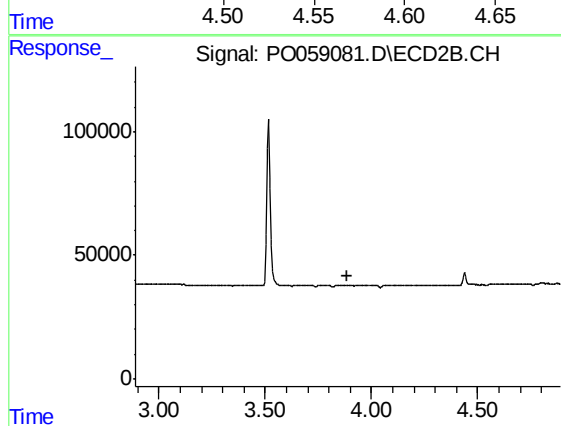
#10 AR-1221-3

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



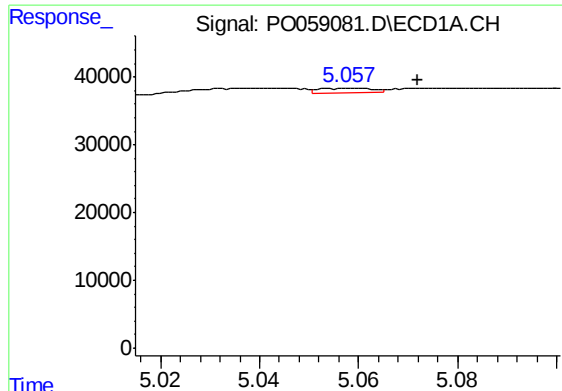
#11 AR-1232-1

R.T.: 4.580 min
Delta R.T.: 0.027 min
Response: 23079
Conc: 25.56 ng/ml



#11 AR-1232-1

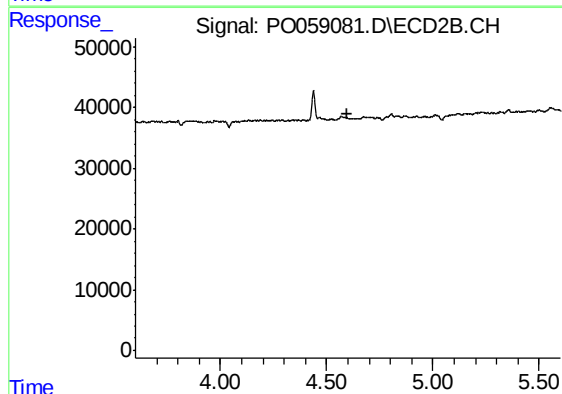
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

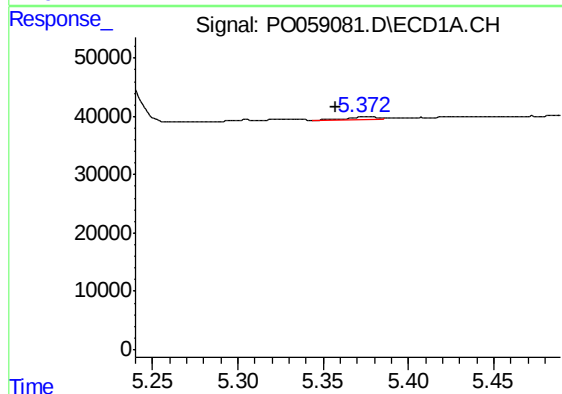
R.T.: 5.058 min
Delta R.T.: -0.014 min
Response: 4933
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



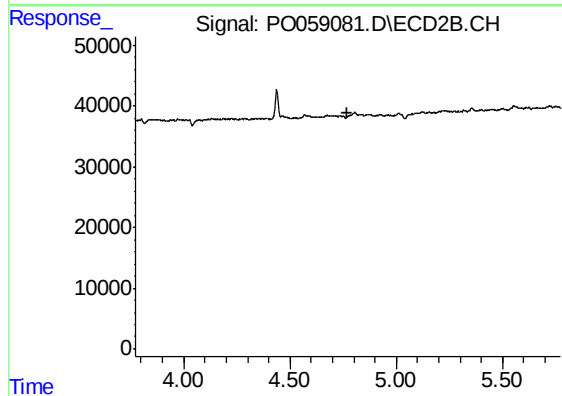
#12 AR-1232-2

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



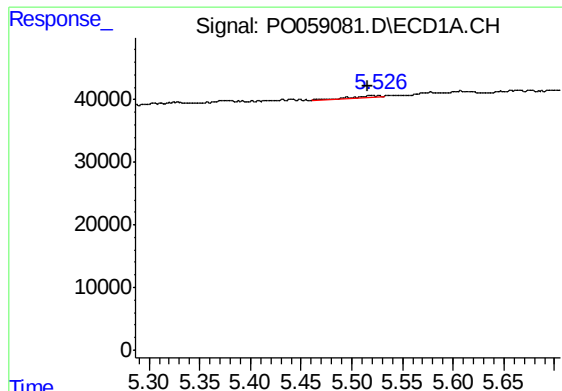
#13 AR-1232-3

R.T.: 5.375 min
Delta R.T.: 0.018 min
Response: 4368
Conc: 4.08 ng/ml



#13 AR-1232-3

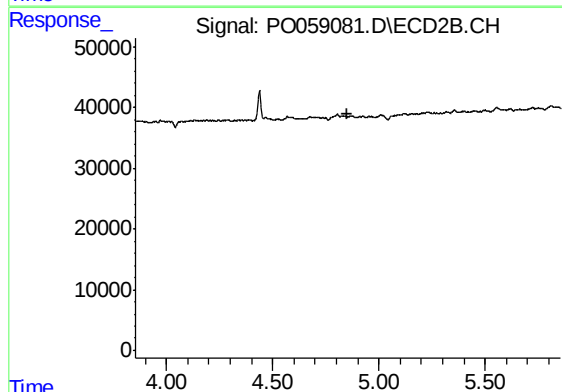
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

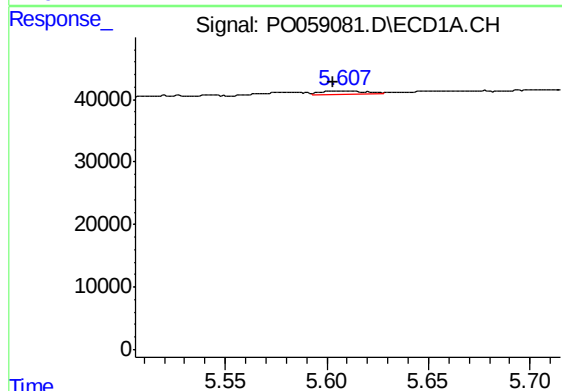
R.T.: 5.527 min
Delta R.T.: 0.011 min
Response: 5978
Conc: 11.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



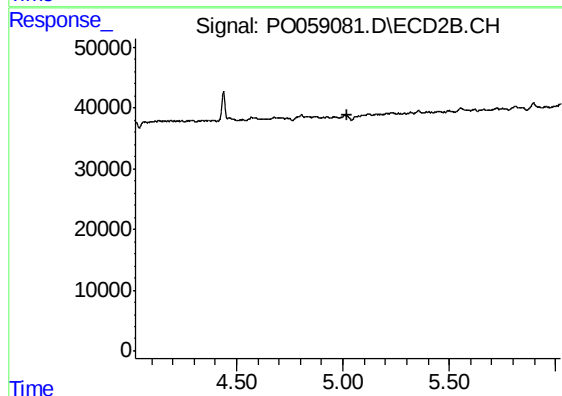
#14 AR-1232-4

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



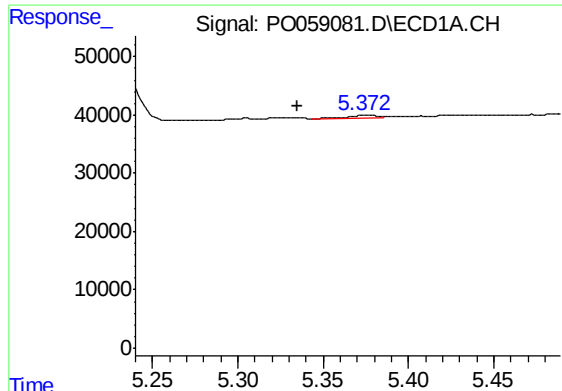
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: 0.004 min
Response: 8112
Conc: 19.88 ng/ml



#15 AR-1232-5

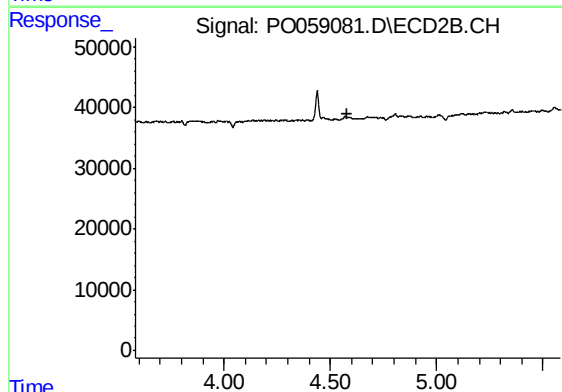
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

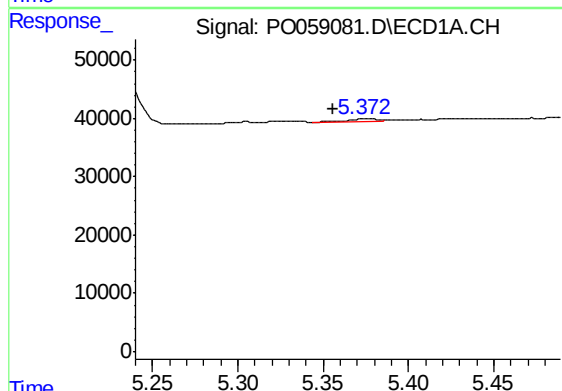
R.T.: 5.375 min
Delta R.T.: 0.040 min
Response: 4368
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



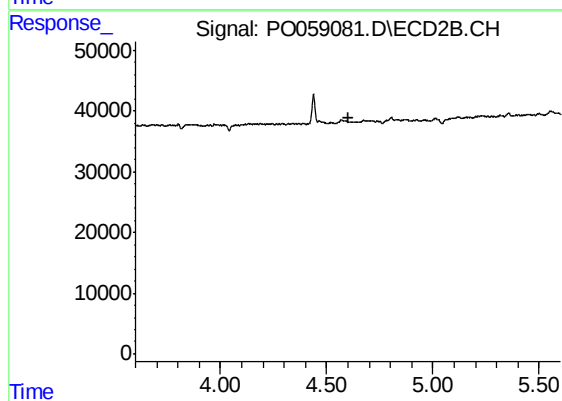
#16 AR-1242-1

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



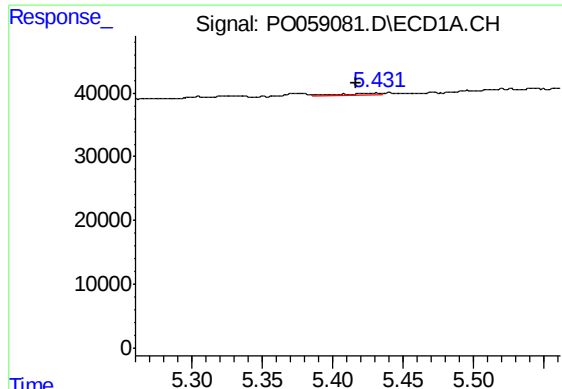
#17 AR-1242-2

R.T.: 5.375 min
Delta R.T.: 0.019 min
Response: 4368
Conc: 2.31 ng/ml



#17 AR-1242-2

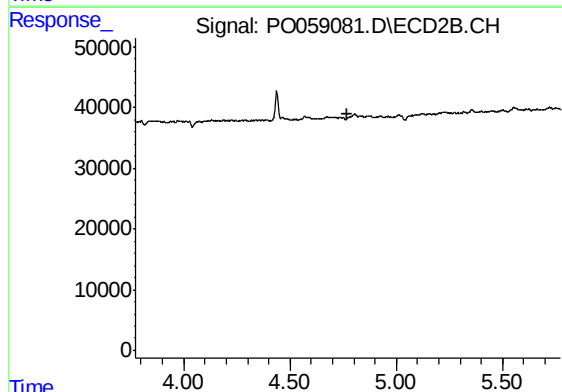
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

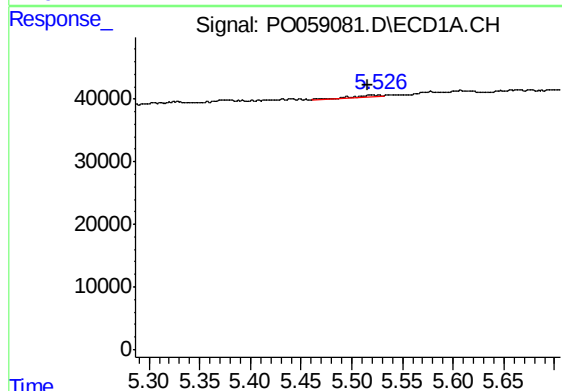
R.T.: 5.432 min
Delta R.T.: 0.015 min
Response: 3517
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



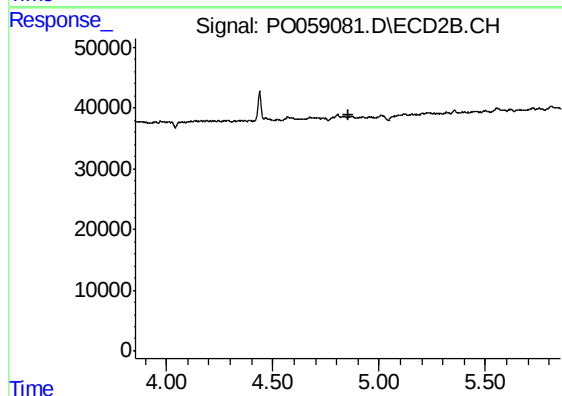
#18 AR-1242-3

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



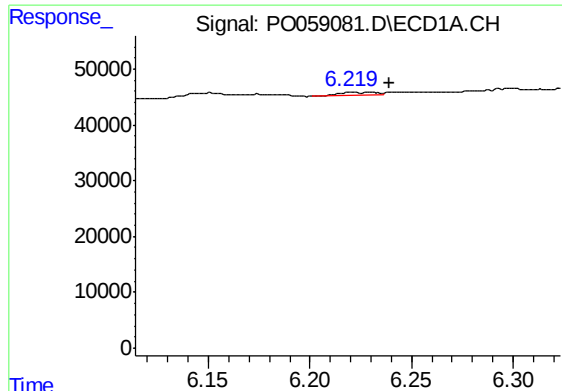
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: 0.012 min
Response: 5978
Conc: 6.22 ng/ml



#19 AR-1242-4

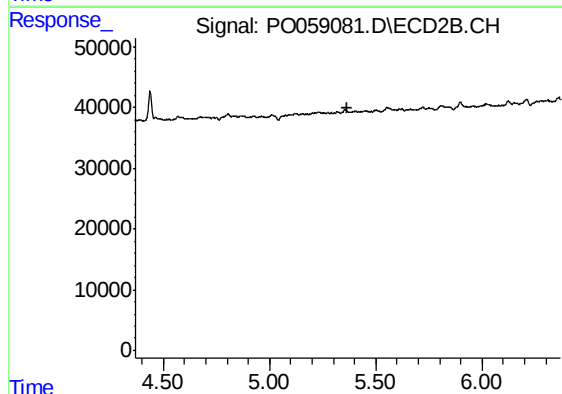
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

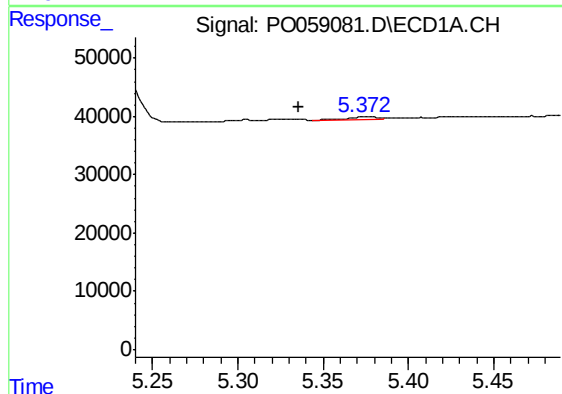
R.T.: 6.220 min
Delta R.T.: -0.019 min
Response: 6703
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



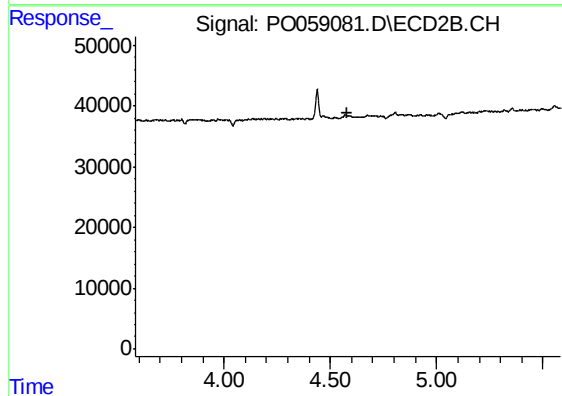
#20 AR-1242-5

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



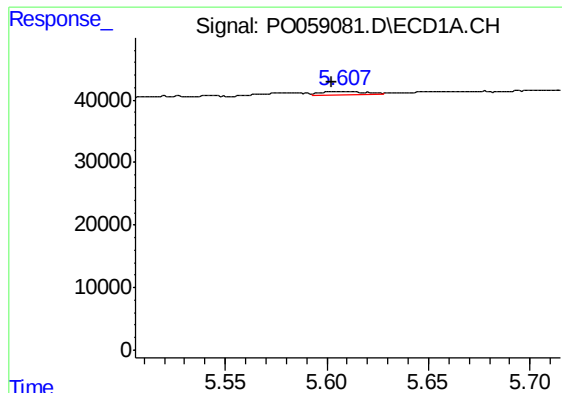
#21 AR-1248-1

R.T.: 5.375 min
Delta R.T.: 0.039 min
Response: 4368
Conc: 4.32 ng/ml



#21 AR-1248-1

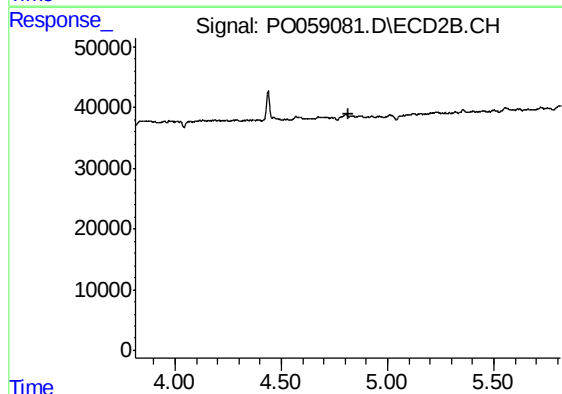
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

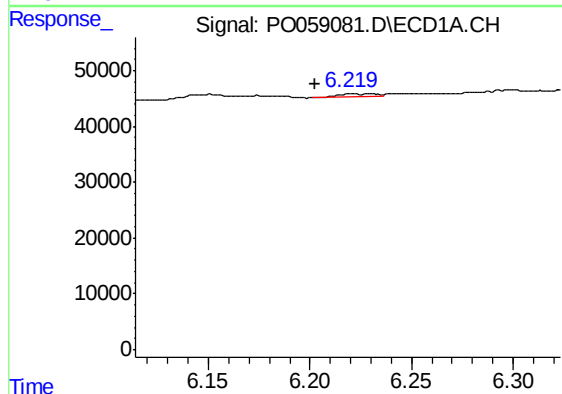
R.T.: 5.607 min
Delta R.T.: 0.005 min
Response: 8112
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



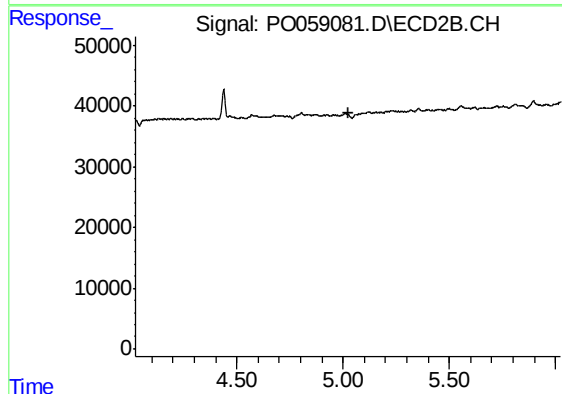
#22 AR-1248-2

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



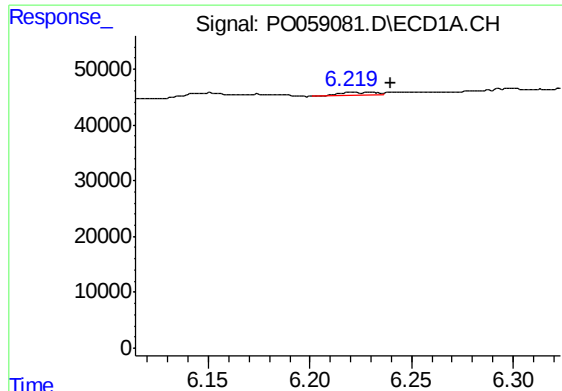
#24 AR-1248-4

R.T.: 6.220 min
Delta R.T.: 0.017 min
Response: 6703
Conc: 3.31 ng/ml



#24 AR-1248-4

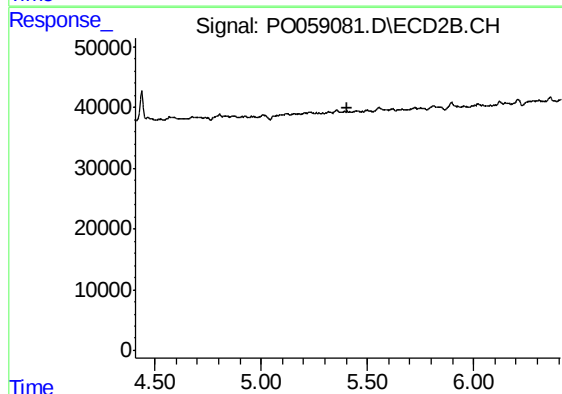
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

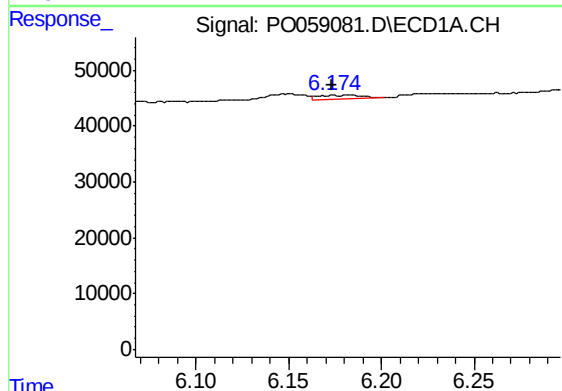
R.T.: 6.220 min
Delta R.T.: -0.019 min
Response: 6703
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



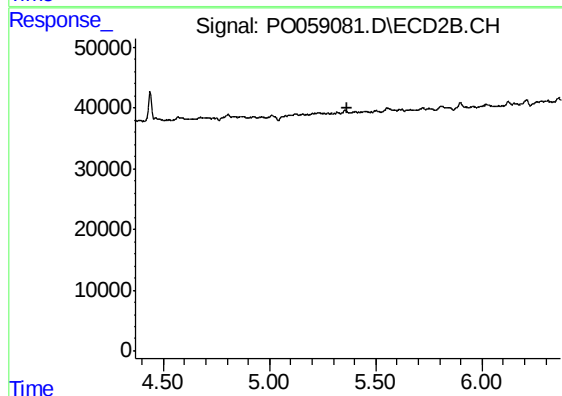
#25 AR-1248-5

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



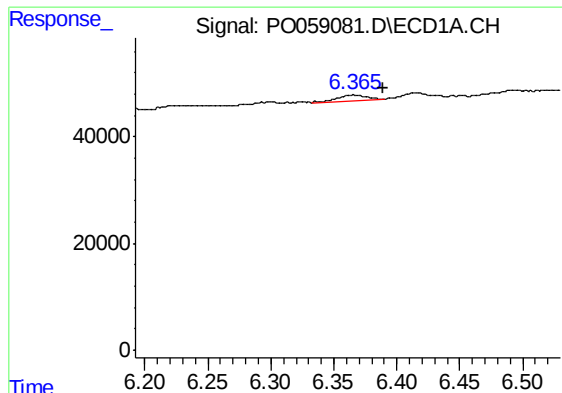
#26 AR-1254-1

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 10709
Conc: 4.54 ng/ml



#26 AR-1254-1

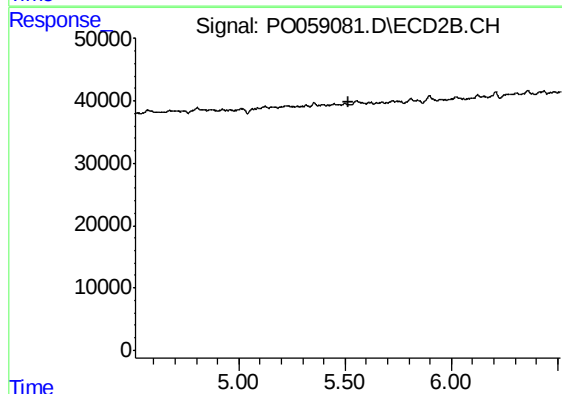
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

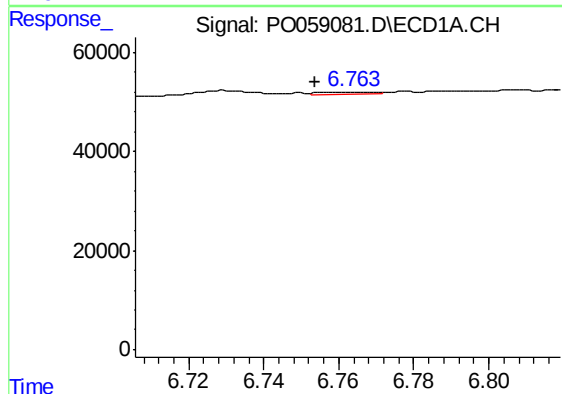
R.T.: 6.366 min
Delta R.T.: -0.023 min
Response: 19222
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



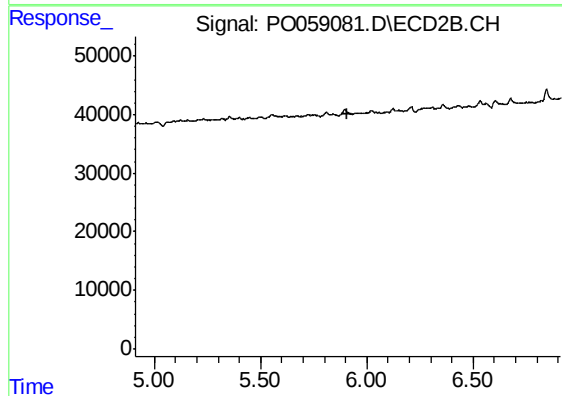
#27 AR-1254-2

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



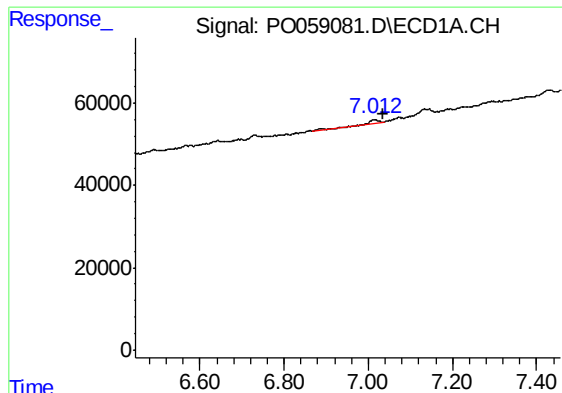
#28 AR-1254-3

R.T.: 6.768 min
Delta R.T.: 0.014 min
Response: 3156
Conc: 0.78 ng/ml



#28 AR-1254-3

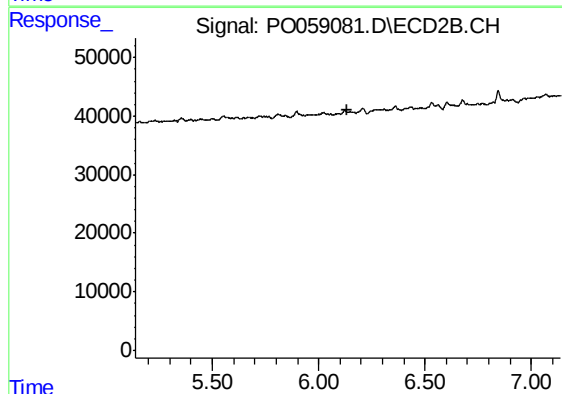
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

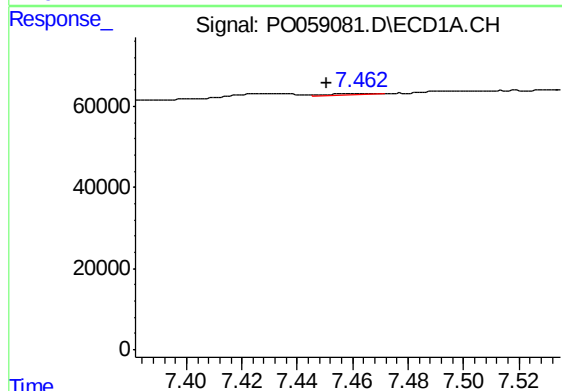
R.T.: 7.013 min
Delta R.T.: -0.023 min
Response: 23048
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



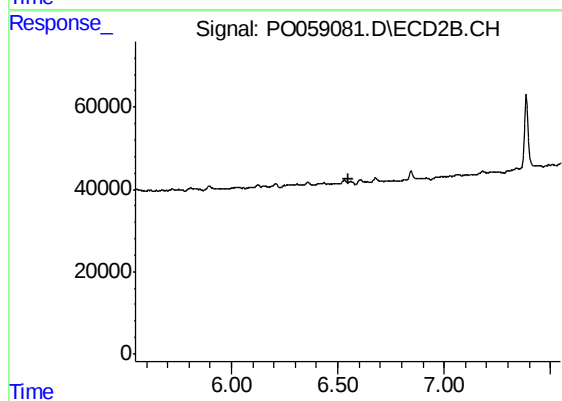
#29 AR-1254-4

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



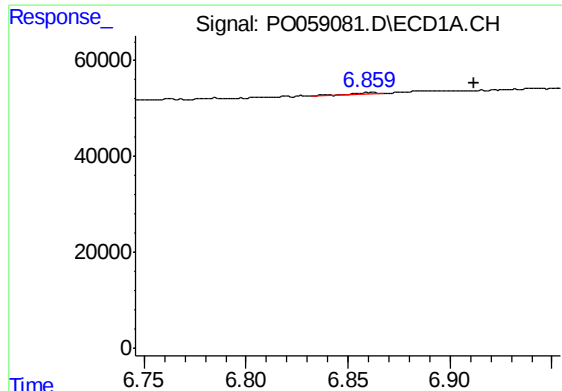
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: 0.012 min
Response: 3888
Conc: 1.07 ng/ml



#30 AR-1254-5

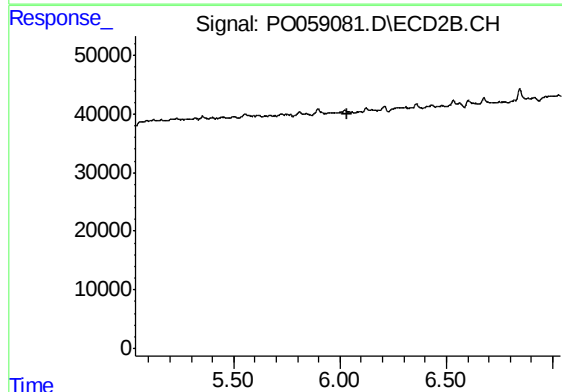
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

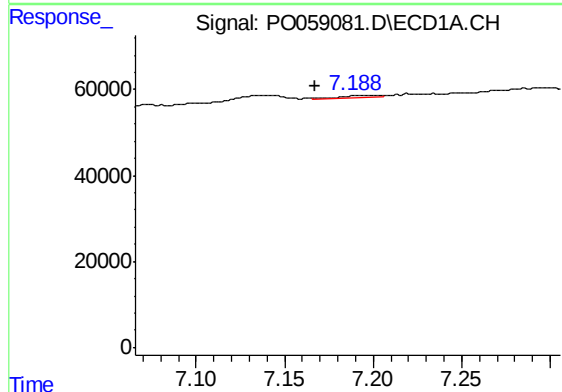
R.T.: 6.860 min
Delta R.T.: -0.051 min
Response: 3827
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



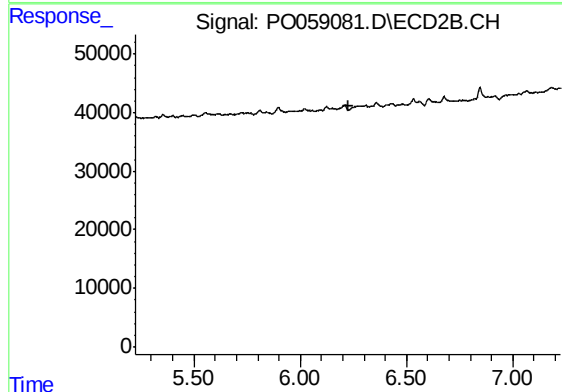
#31 AR-1260-1

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



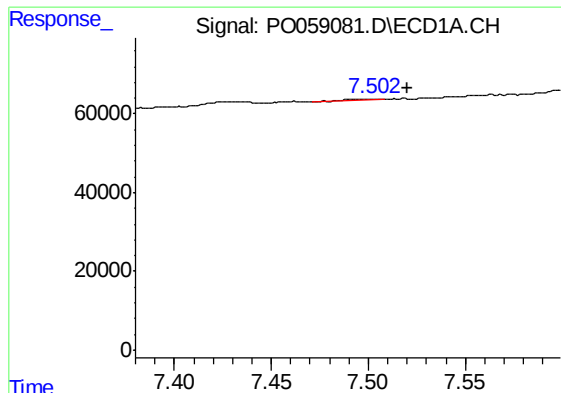
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: 0.027 min
Response: 9180
Conc: 2.21 ng/ml



#32 AR-1260-2

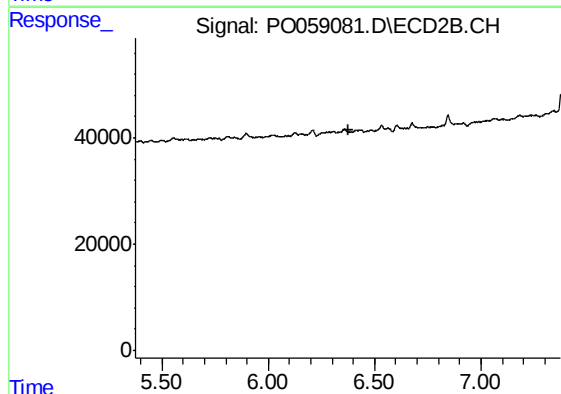
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

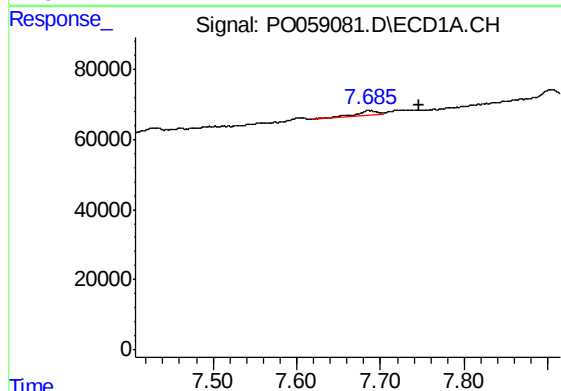
R.T.: 7.502 min
Delta R.T.: -0.019 min
Response: 4446
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



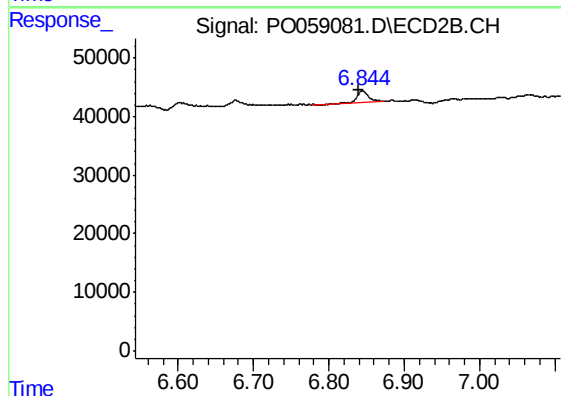
#33 AR-1260-3

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



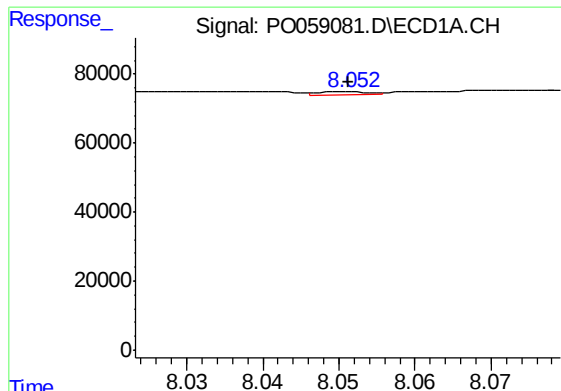
#34 AR-1260-4

R.T.: 7.686 min
Delta R.T.: -0.060 min
Response: 28034
Conc: 8.23 ng/ml



#34 AR-1260-4

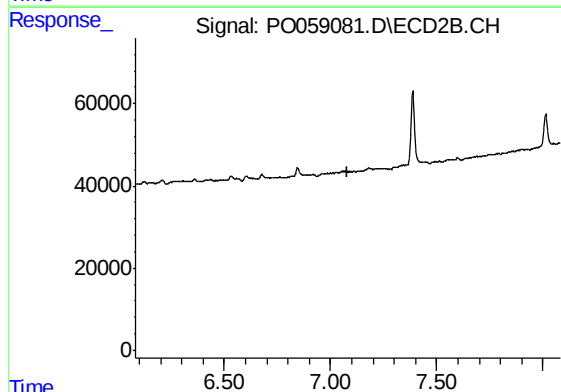
R.T.: 6.844 min
Delta R.T.: 0.005 min
Response: 21539
Conc: 9.53 ng/ml



#35 AR-1260-5

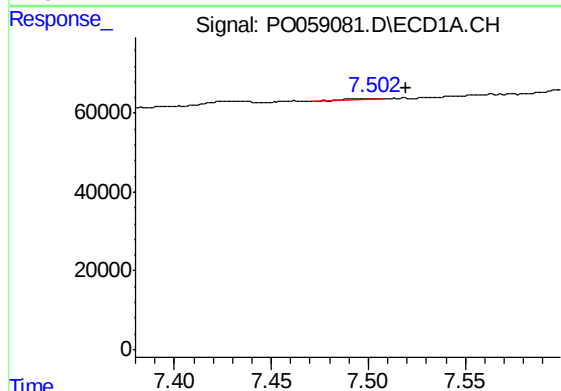
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 4601
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



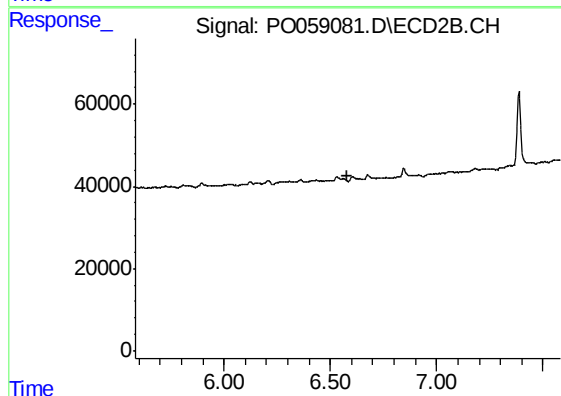
#35 AR-1260-5

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



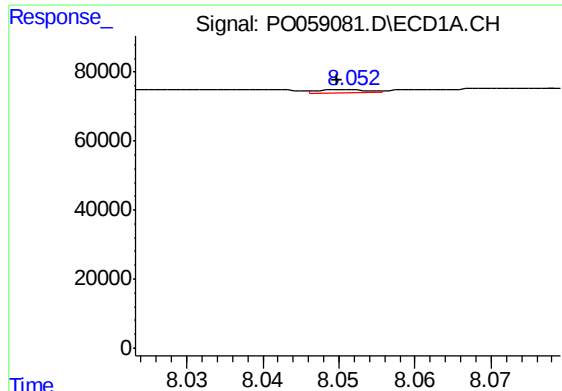
#36 AR-1262-1

R.T.: 7.502 min
Delta R.T.: -0.018 min
Response: 4446
Conc: 0.88 ng/ml



#36 AR-1262-1

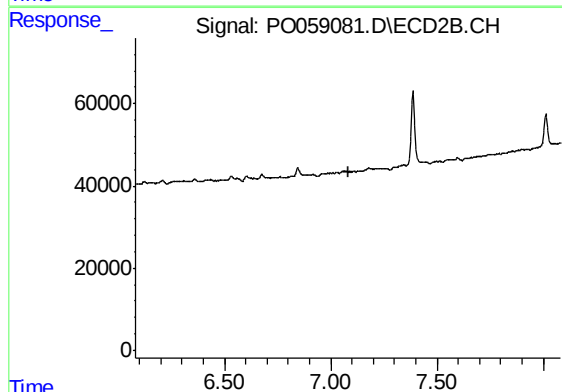
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

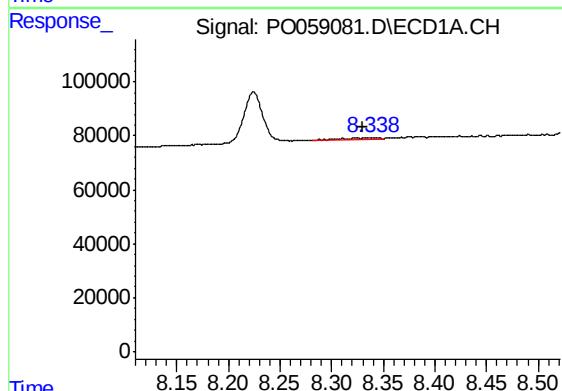
R.T.: 8.051 min
Delta R.T.: 0.001 min
Response: 4601
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



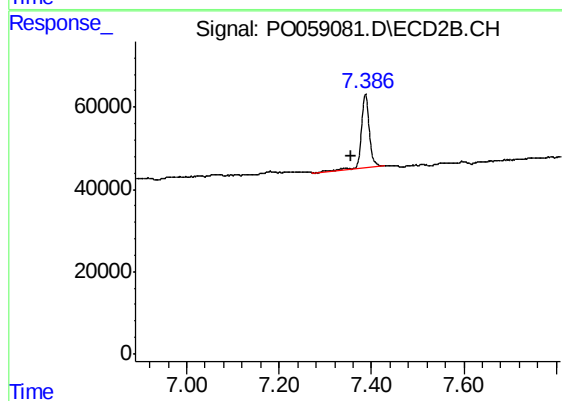
#37 AR-1262-2

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



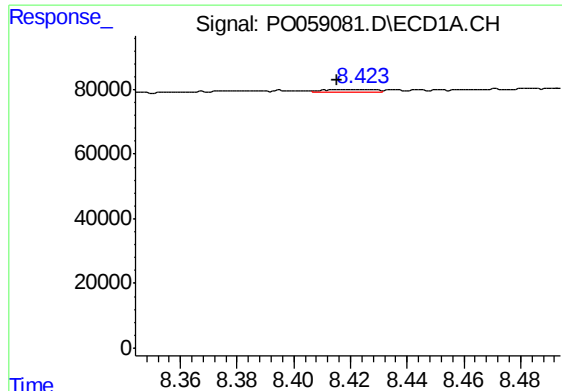
#38 AR-1262-3

R.T.: 8.345 min
Delta R.T.: 0.015 min
Response: 12784
Conc: 2.51 ng/ml



#38 AR-1262-3

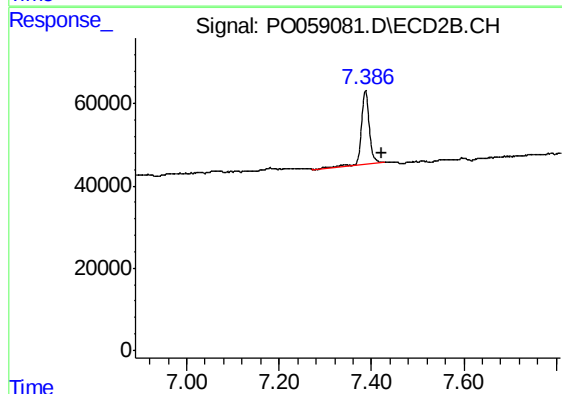
R.T.: 7.387 min
Delta R.T.: 0.030 min
Response: 214242
Conc: 86.81 ng/ml



#39 AR-1262-4

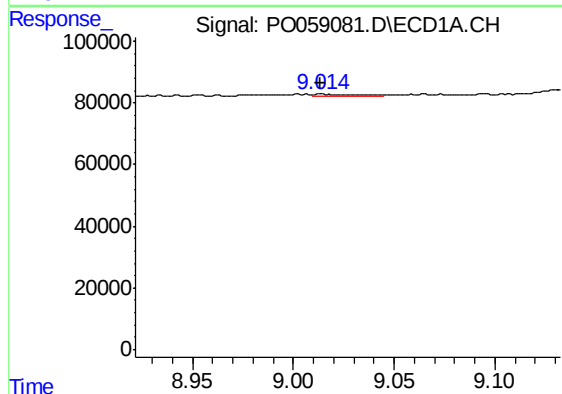
R.T.: 8.423 min
Delta R.T.: 0.008 min
Response: 10355
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



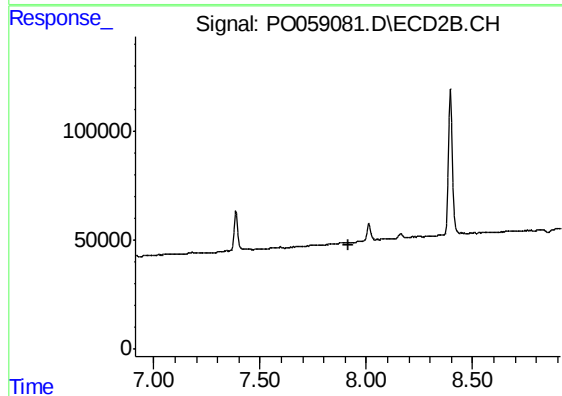
#39 AR-1262-4

R.T.: 7.387 min
Delta R.T.: -0.035 min
Response: 214242
Conc: 50.46 ng/ml



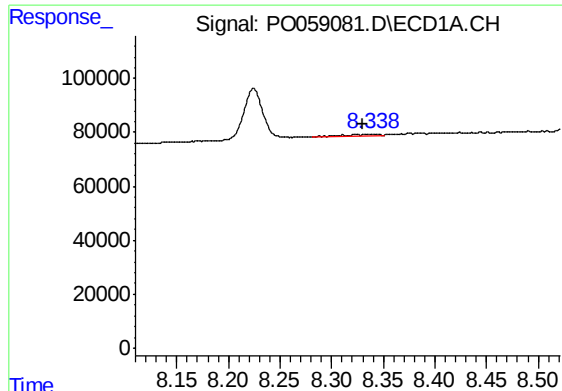
#40 AR-1262-5

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 8501
Conc: 3.70 ng/ml



#40 AR-1262-5

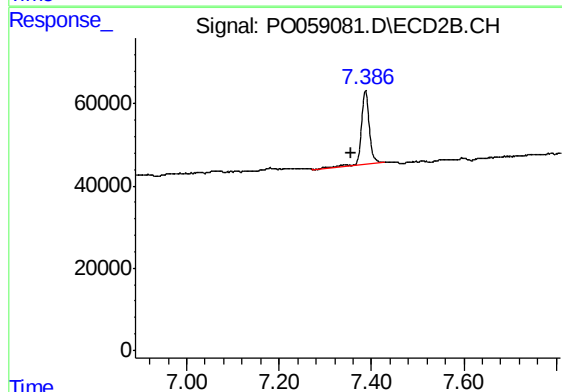
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

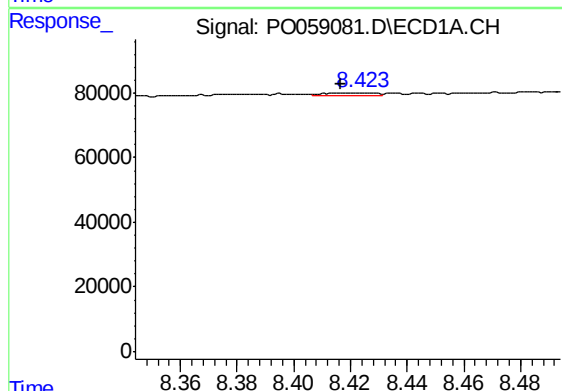
R.T.: 8.345 min
Delta R.T.: 0.015 min
Response: 12784
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



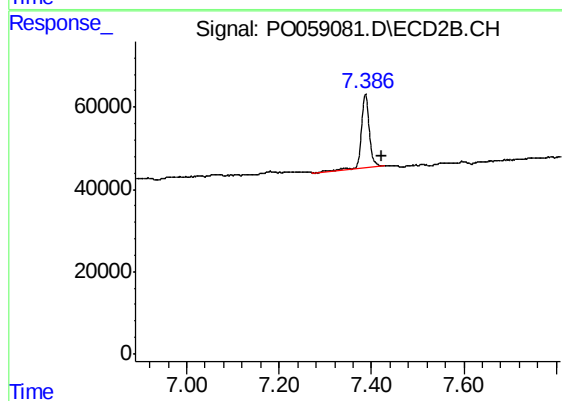
#41 AR-1268-1

R.T.: 7.387 min
Delta R.T.: 0.030 min
Response: 214242
Conc: 26.30 ng/ml



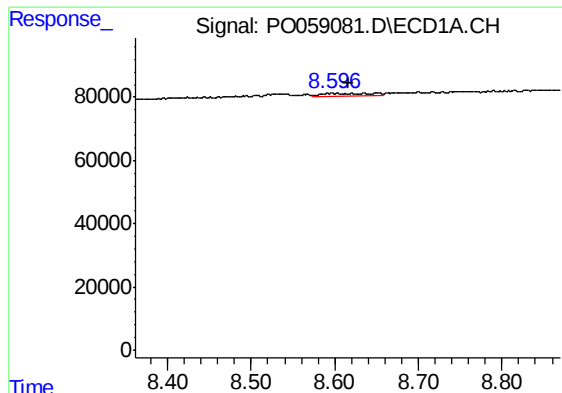
#42 AR-1268-2

R.T.: 8.423 min
Delta R.T.: 0.007 min
Response: 10355
Conc: 1.10 ng/ml



#42 AR-1268-2

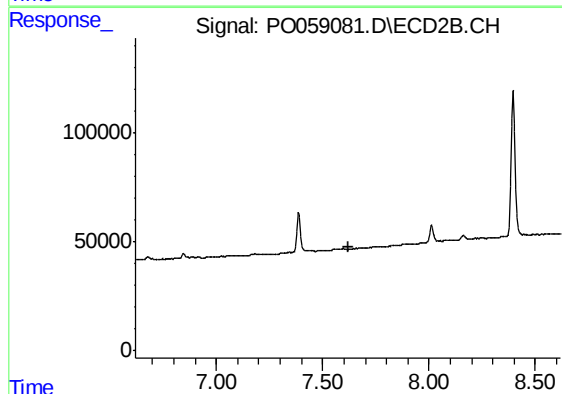
R.T.: 7.387 min
Delta R.T.: -0.035 min
Response: 214242
Conc: 28.27 ng/ml



#43 AR-1268-3

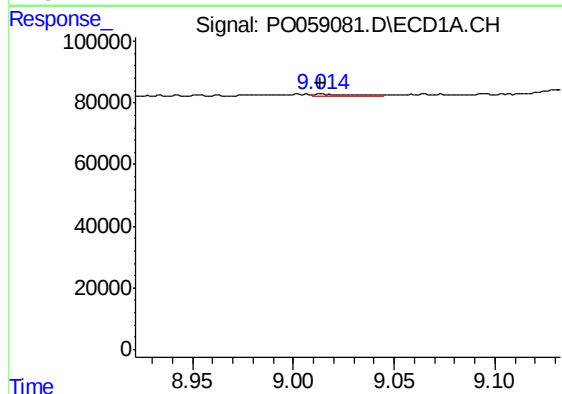
R.T.: 8.596 min
Delta R.T.: -0.020 min
Response: 43094
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



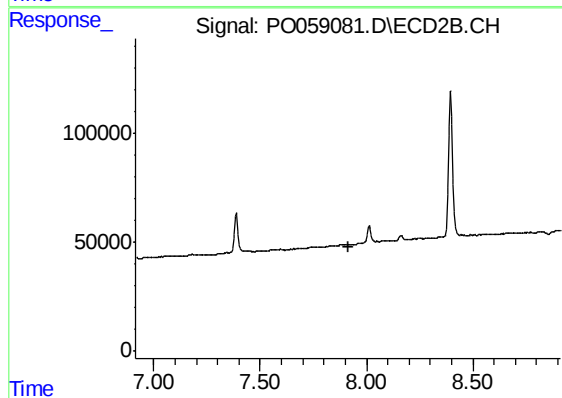
#43 AR-1268-3

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



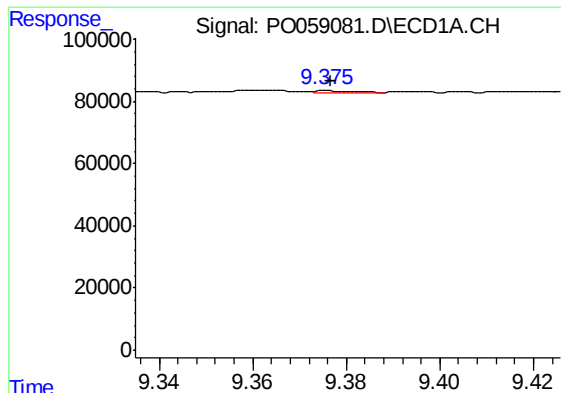
#44 AR-1268-4

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 8501
Conc: 2.84 ng/ml



#44 AR-1268-4

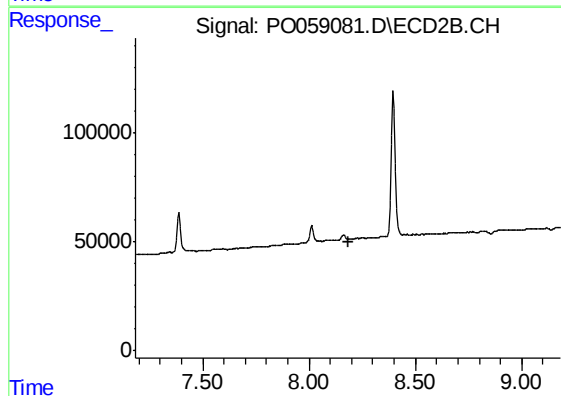
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 4775
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-5



#45 AR-1268-5

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