

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081319\
 Data File : P0059247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 16:02
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 16:51:27 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...	4.205	3.511	4214	773926	0.100	19.372 #
2)	SA Decachlor...	9.648	8.386	1281797	917746	23.669	23.250
Target Compounds							
3)	L1 AR-1016-1	5.349	0.000	4731	0	2.525	N.D. #
4)	L1 AR-1016-2	5.349	0.000	4731	0	1.720	N.D. #
5)	L1 AR-1016-3	5.434	0.000	2489	0	1.466	N.D. #
6)	L1 AR-1016-4	5.566	0.000	4069	0	2.908	N.D. #
7)	L1 AR-1016-5	5.866	0.000	4512	0	3.150	N.D. #
8)	L2 AR-1221-1	4.449	0.000	10003	0	22.020	N.D. #
9)	L2 AR-1221-2	4.449	0.000	10003	0	29.013	N.D. #
12)	L3 AR-1232-2	5.059	0.000	1180	0	2.399	N.D. #
13)	L3 AR-1232-3	5.349	0.000	4731	0	4.419	N.D. #
14)	L3 AR-1232-4	5.566	0.000	4069	0	7.633	N.D. #
15)	L3 AR-1232-5	5.595	0.000	1564	0	3.834	N.D. #
16)	L4 AR-1242-1	5.349	0.000	4731	0	3.695	N.D. #
17)	L4 AR-1242-2	5.349	0.000	4731	0	2.501	N.D. #
18)	L4 AR-1242-3	5.434	0.000	2489	0	2.122	N.D. #
19)	L4 AR-1242-4	5.566	0.000	4069	0	4.235	N.D. #
20)	L4 AR-1242-5	6.299	0.000	20850	0	17.751	N.D. #
21)	L5 AR-1248-1	5.349	0.000	4731	0	4.680	N.D. #
22)	L5 AR-1248-2	5.595	0.000	1564	0	1.082	N.D. #
23)	L5 AR-1248-3	5.866	0.000	4512	0	2.747	N.D. #
24)	L5 AR-1248-4	6.148	0.000	22877	0	11.296	N.D. #
25)	L5 AR-1248-5	6.299	0.000	20850	0	10.801	N.D. #
26)	L6 AR-1254-1	6.148	0.000	22877	0	9.688	N.D. #
27)	L6 AR-1254-2	6.421	0.000	3787	0	0.983	N.D. #
28)	L6 AR-1254-3	6.755	0.000	21180	0	5.230	N.D. #
29)	L6 AR-1254-4	7.010	0.000	53423	0	14.837	N.D. #
30)	L6 AR-1254-5	7.491	0.000	29186	0	8.052	N.D. #
31)	L7 AR-1260-1	6.853	0.000	25884	0	8.990	N.D. #
32)	L7 AR-1260-2	7.141	0.000	21075	0	5.066	N.D. #
33)	L7 AR-1260-3	7.505	0.000	2422	0	0.650	N.D. #
35)	L7 AR-1260-5	8.037	0.000	162749	0	22.128	N.D. #
36)	L8 AR-1262-1	7.505	0.000	2422	0	0.481	N.D. #
37)	L8 AR-1262-2	8.037	0.000	162749	0	20.448	N.D. #
39)	L8 AR-1262-4	8.388	7.393	22440	-4235	5.922	N.D. #
40)	L8 AR-1262-5	8.998	0.000	3235	0	1.408	N.D. #
41)	L9 AR-1268-1	8.324	7.393	7844	-4235	0.702	N.D. #
42)	L9 AR-1268-2	8.388	7.393	22440	-4235	2.389	N.D. #
43)	L9 AR-1268-3	8.595	0.000	10525	0	1.274	N.D. #
44)	L9 AR-1268-4	8.998	0.000	3235	0	1.082	N.D. #
45)	L9 AR-1268-5	9.382	0.000	4187	0	0.195	N.D. #

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Data File : P0059247.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 16:02
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 13 16:51:27 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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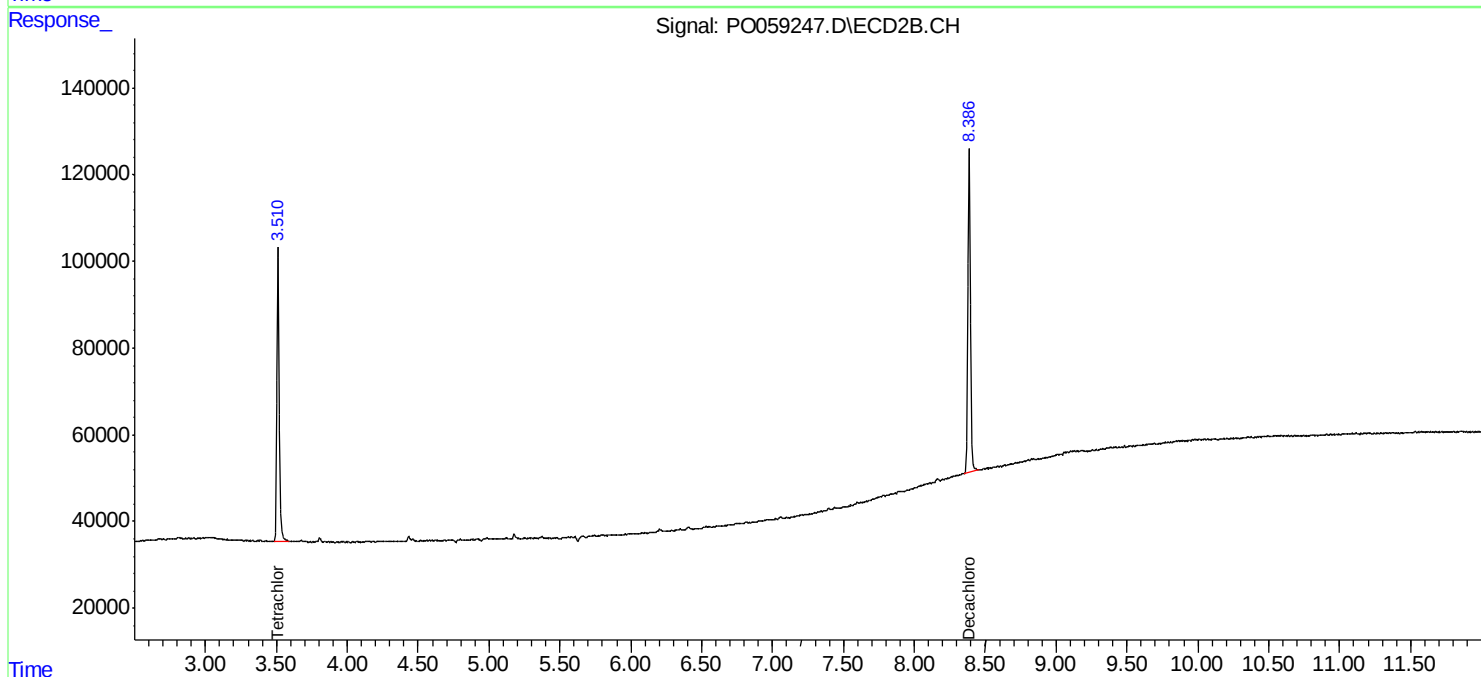
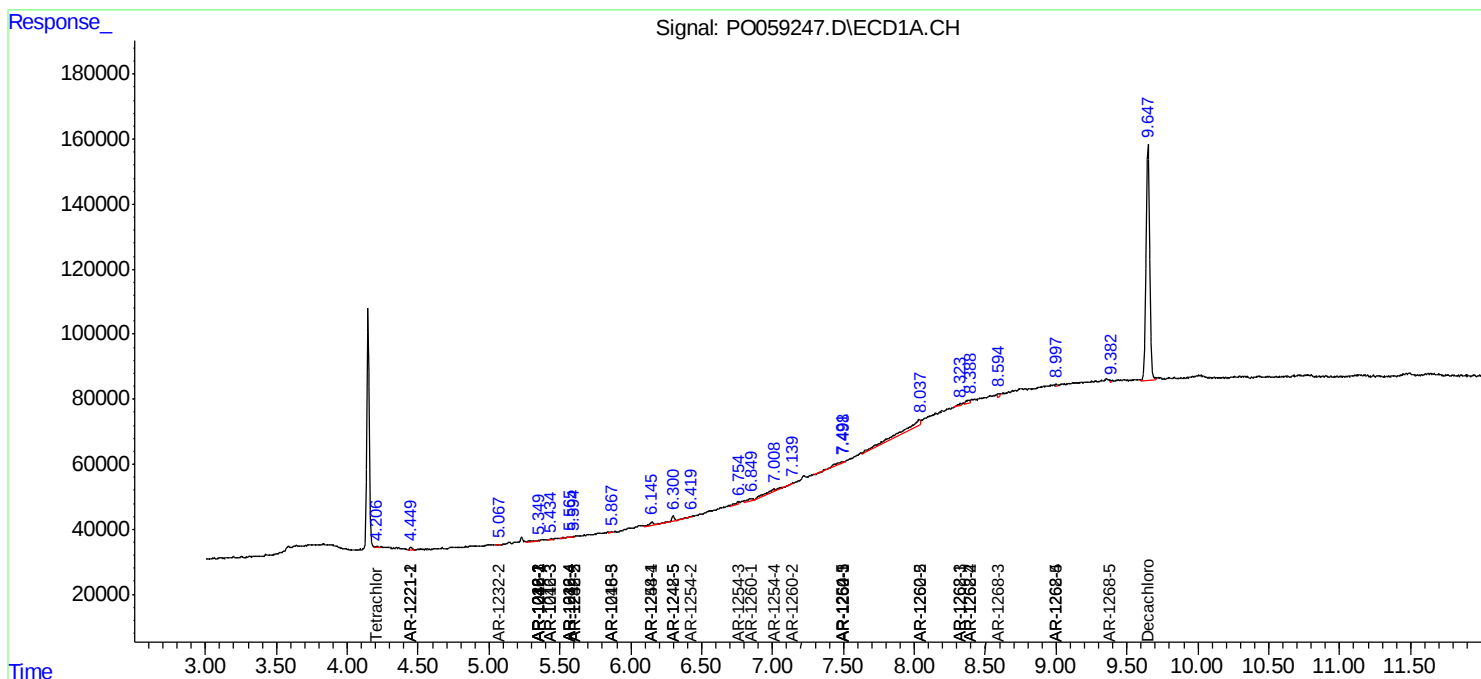
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

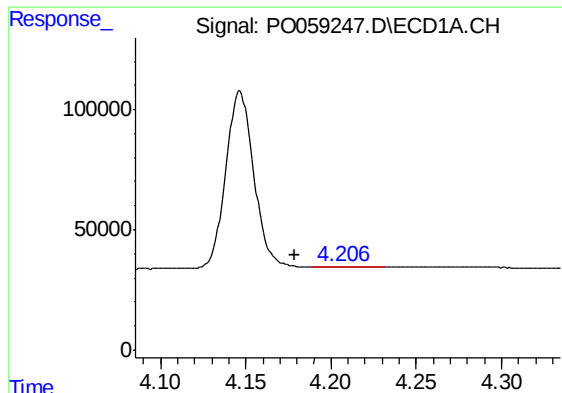
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081319\
Data File : P0059247.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: Aug 13 16:51:27 2019
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QLast Update : Sat Jul 27 06:49:05 2019
Response via : Initial Calibration
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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

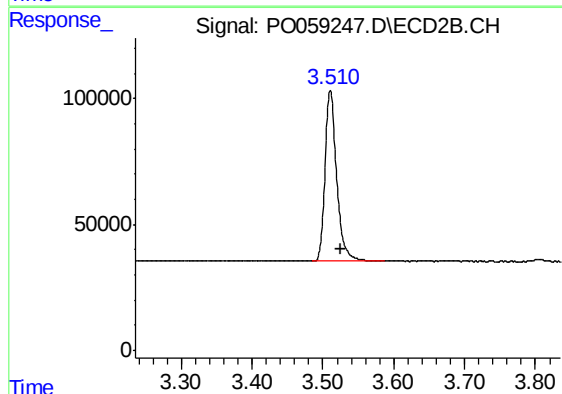




#1 Tetrachloro-m-xylene

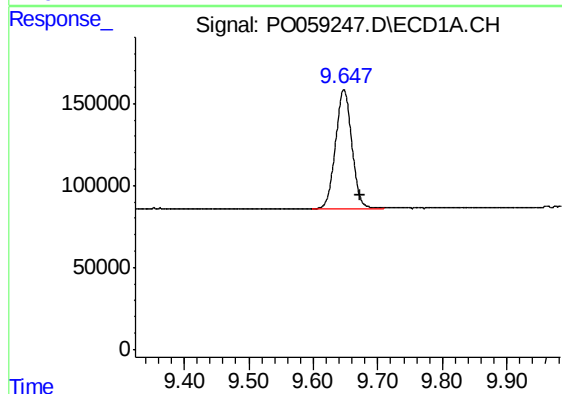
R.T.: 4.205 min
Delta R.T.: 0.026 min
Response: 4214
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



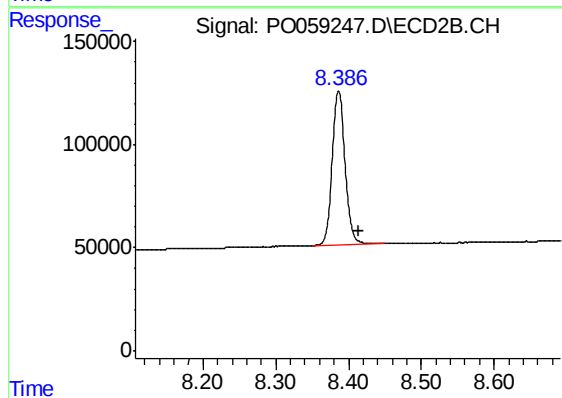
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.014 min
Response: 773926
Conc: 19.37 ng/ml



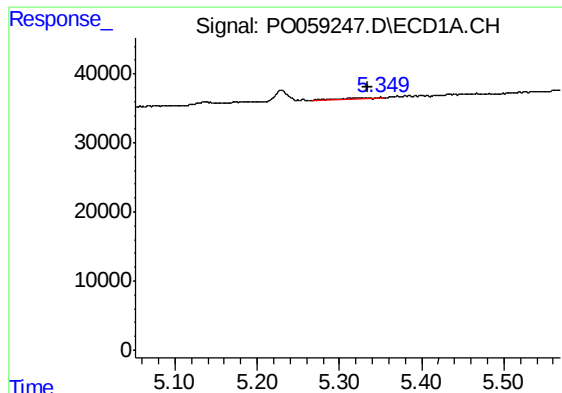
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.025 min
Response: 1281797
Conc: 23.67 ng/ml



#2 Decachlorobiphenyl

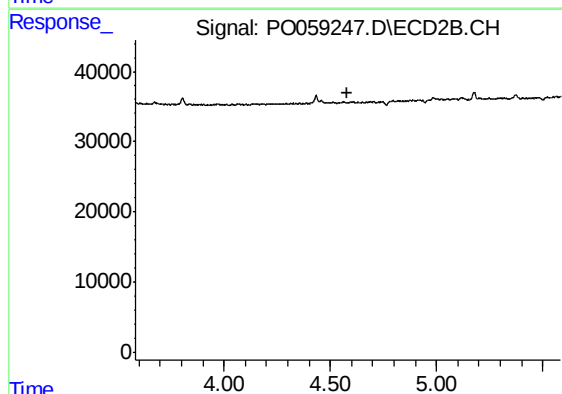
R.T.: 8.386 min
Delta R.T.: -0.028 min
Response: 917746
Conc: 23.25 ng/ml



#3 AR-1016-1

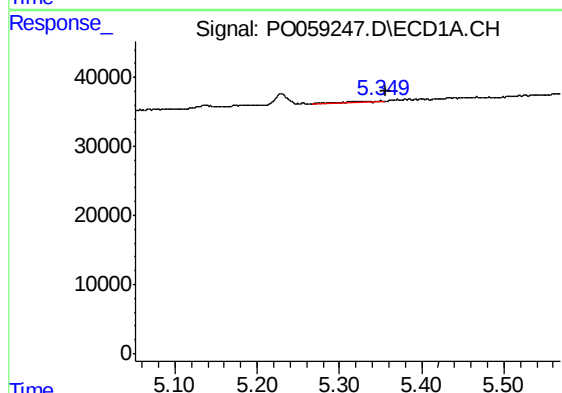
R.T.: 5.349 min
Delta R.T.: 0.014 min
Response: 4731
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



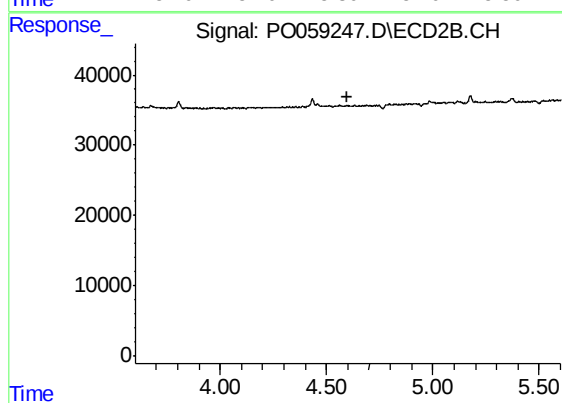
#3 AR-1016-1

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



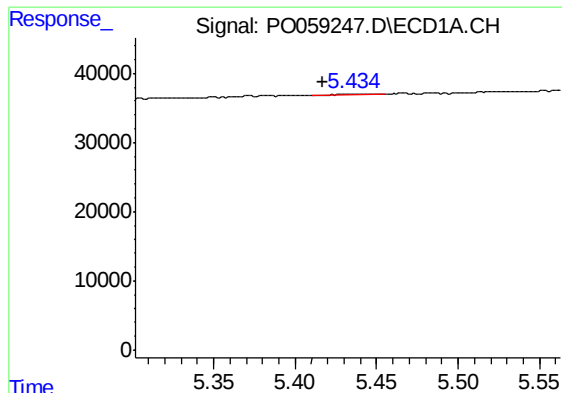
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: -0.007 min
Response: 4731
Conc: 1.72 ng/ml



#4 AR-1016-2

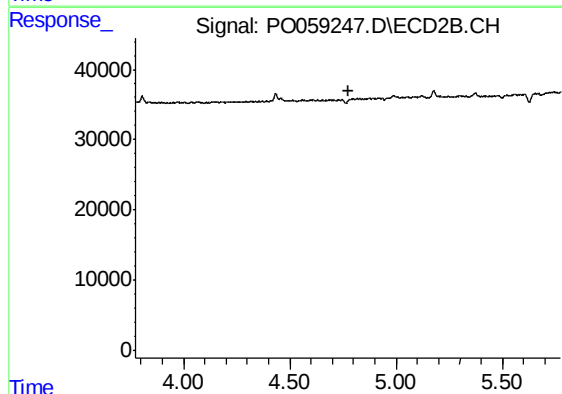
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

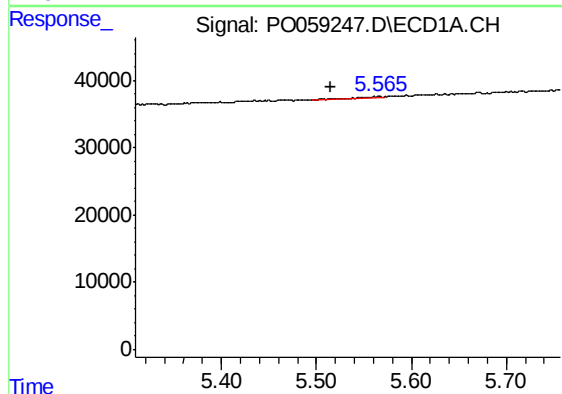
R.T.: 5.434 min
Delta R.T.: 0.017 min
Response: 2489
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



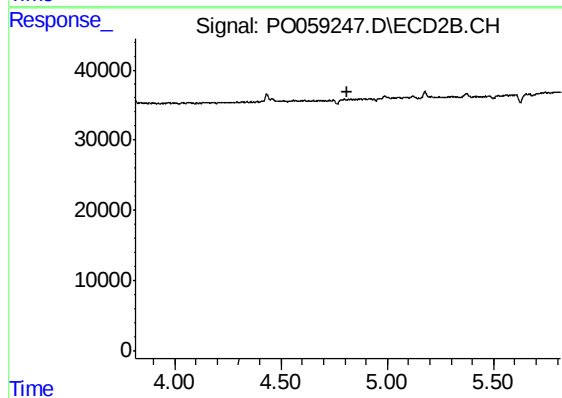
#5 AR-1016-3

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



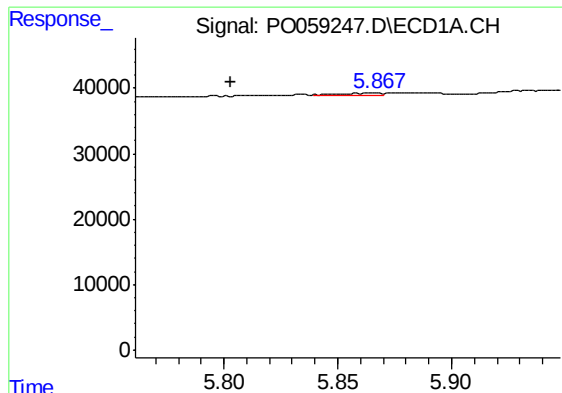
#6 AR-1016-4

R.T.: 5.566 min
Delta R.T.: 0.051 min
Response: 4069
Conc: 2.91 ng/ml



#6 AR-1016-4

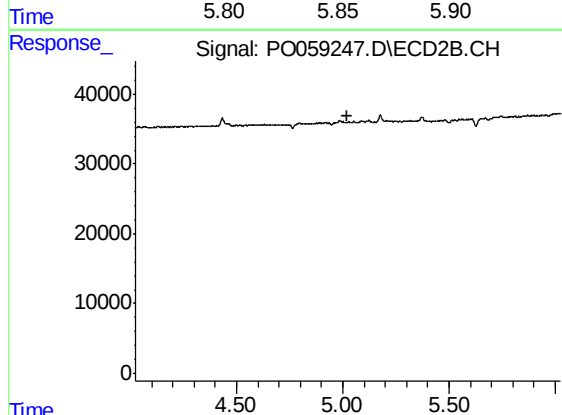
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

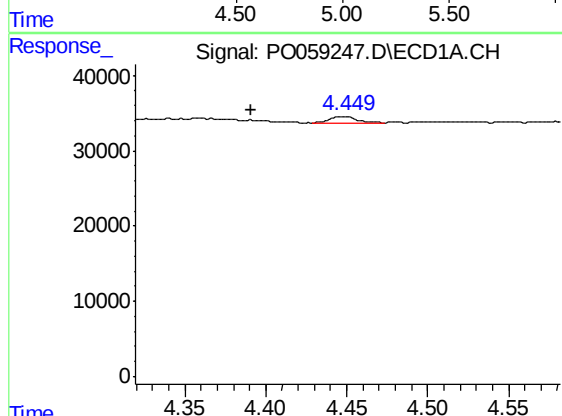
R.T.: 5.866 min
Delta R.T.: 0.063 min
Response: 4512
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



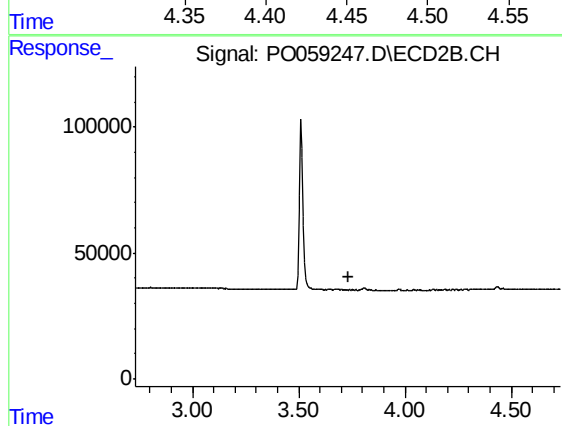
#7 AR-1016-5

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



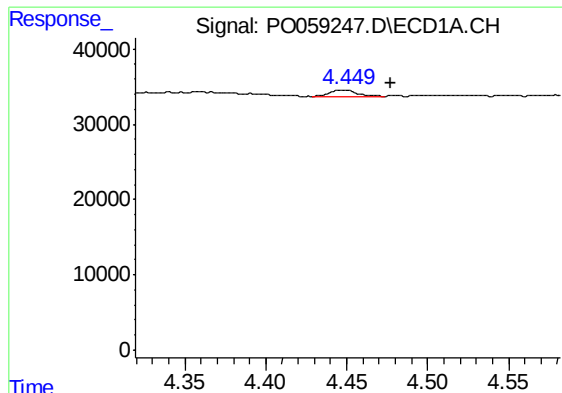
#8 AR-1221-1

R.T.: 4.449 min
Delta R.T.: 0.058 min
Response: 10003
Conc: 22.02 ng/ml



#8 AR-1221-1

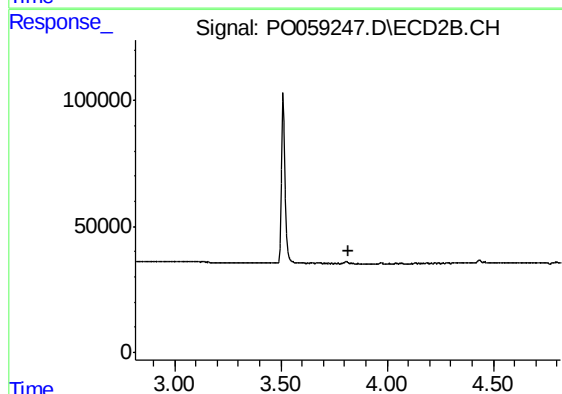
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

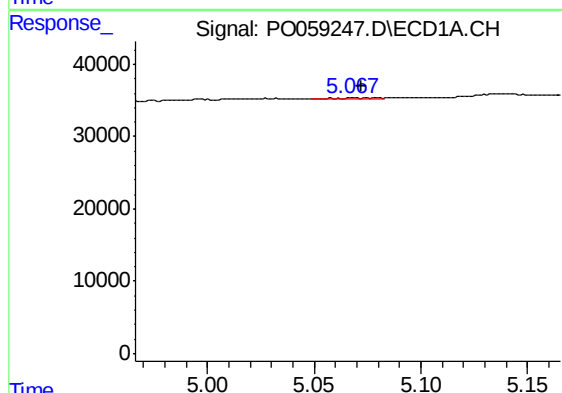
R.T.: 4.449 min
Delta R.T.: -0.028 min
Response: 10003
Conc: 29.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



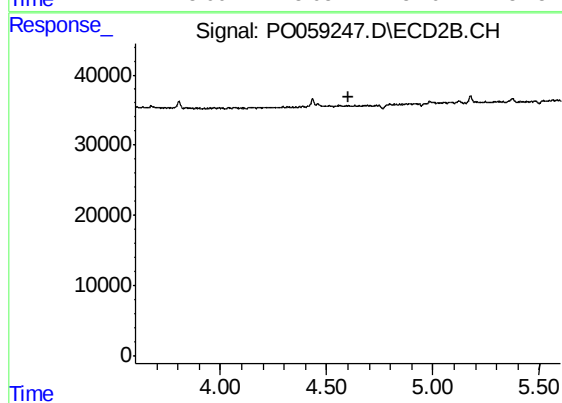
#9 AR-1221-2

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



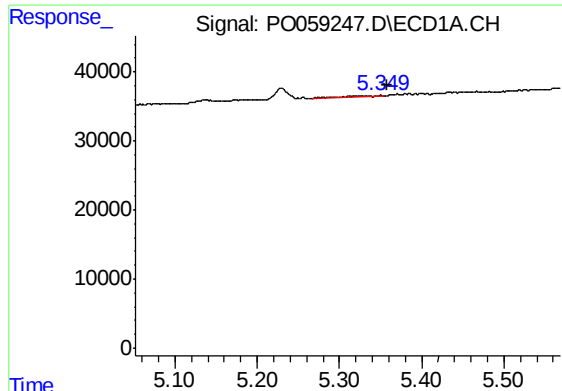
#12 AR-1232-2

R.T.: 5.059 min
Delta R.T.: -0.013 min
Response: 1180
Conc: 2.40 ng/ml



#12 AR-1232-2

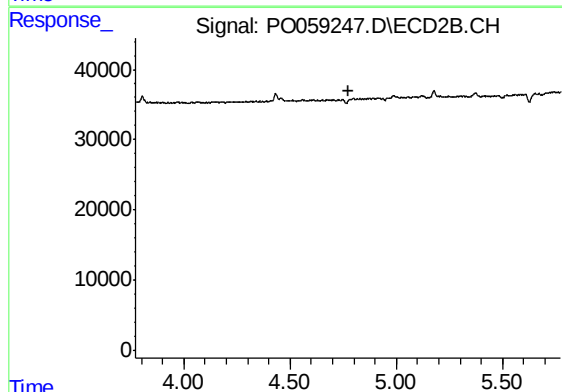
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

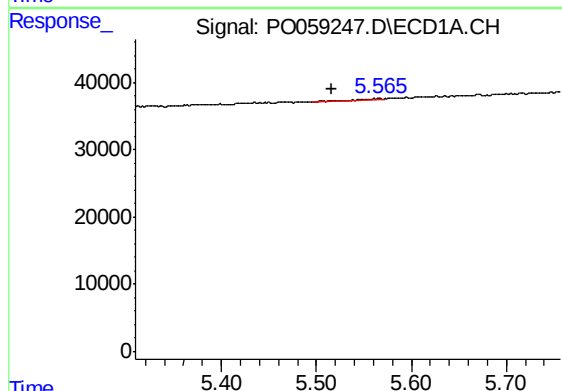
R.T.: 5.349 min
Delta R.T.: -0.008 min
Response: 4731
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



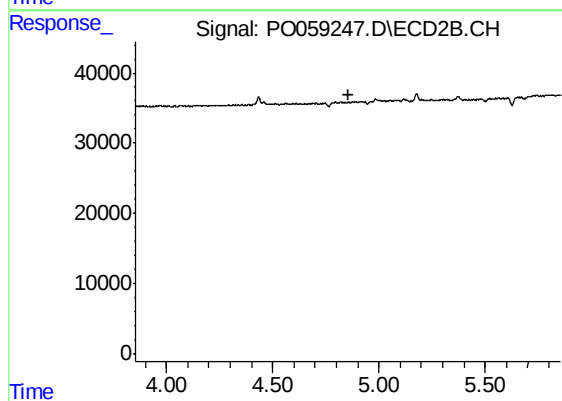
#13 AR-1232-3

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



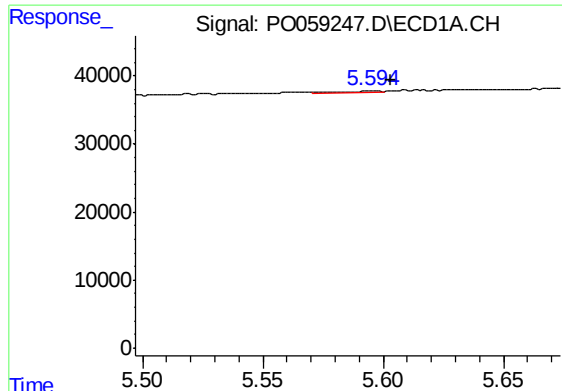
#14 AR-1232-4

R.T.: 5.566 min
Delta R.T.: 0.050 min
Response: 4069
Conc: 7.63 ng/ml



#14 AR-1232-4

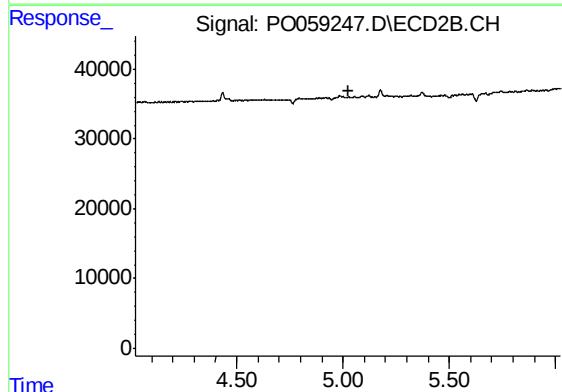
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

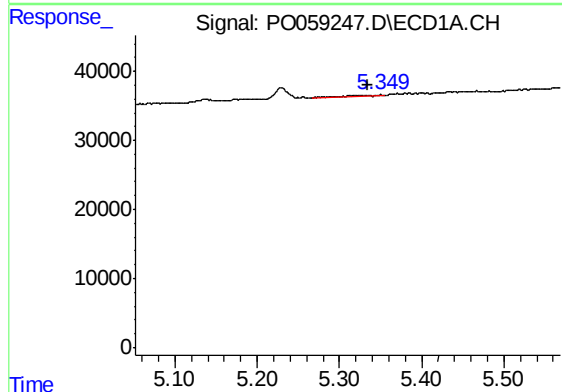
R.T.: 5.595 min
Delta R.T.: -0.008 min
Response: 1564
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



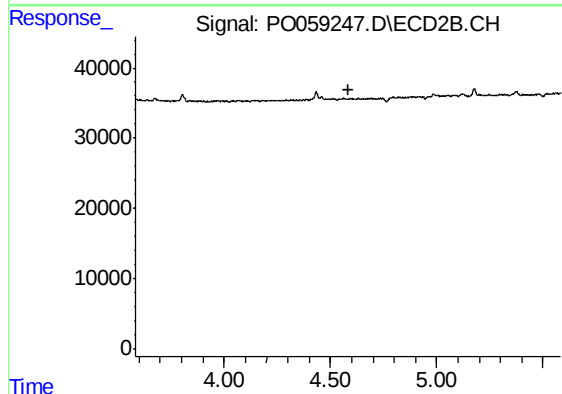
#15 AR-1232-5

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



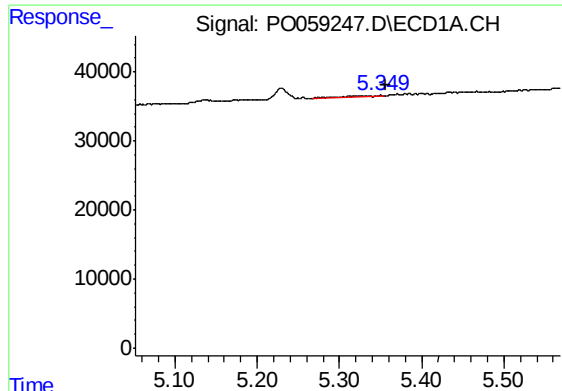
#16 AR-1242-1

R.T.: 5.349 min
Delta R.T.: 0.014 min
Response: 4731
Conc: 3.69 ng/ml



#16 AR-1242-1

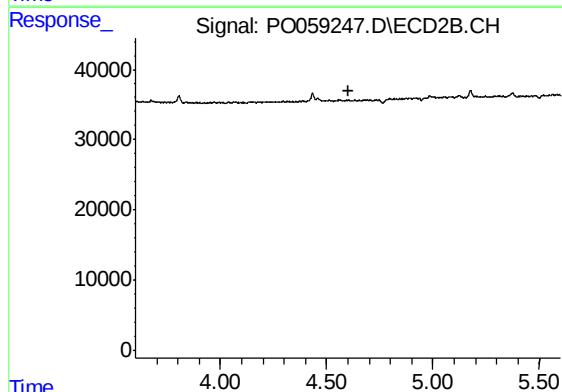
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

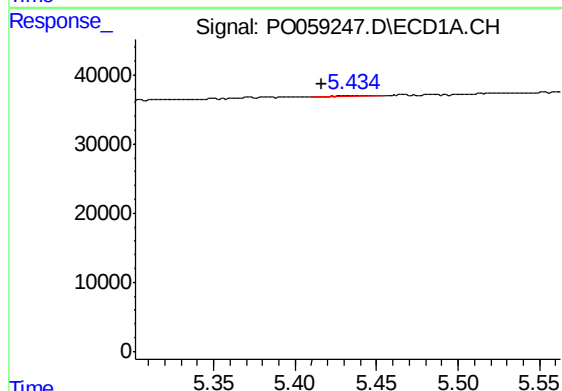
R.T.: 5.349 min
Delta R.T.: -0.006 min
Response: 4731
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



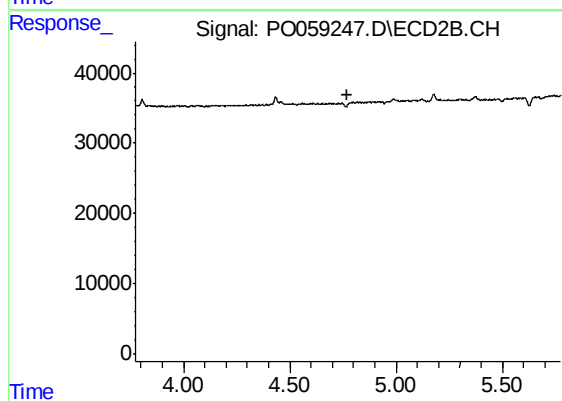
#17 AR-1242-2

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



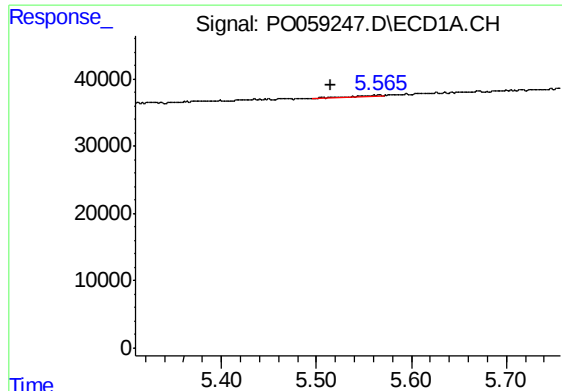
#18 AR-1242-3

R.T.: 5.434 min
Delta R.T.: 0.017 min
Response: 2489
Conc: 2.12 ng/ml



#18 AR-1242-3

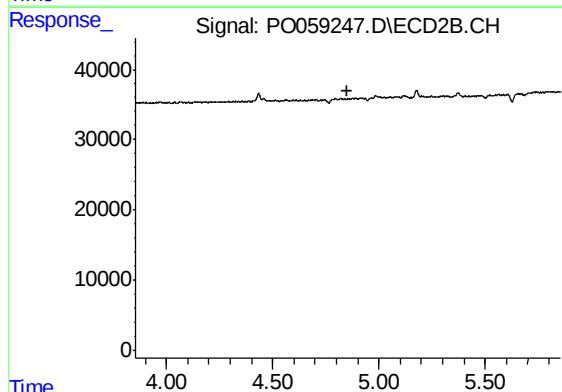
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

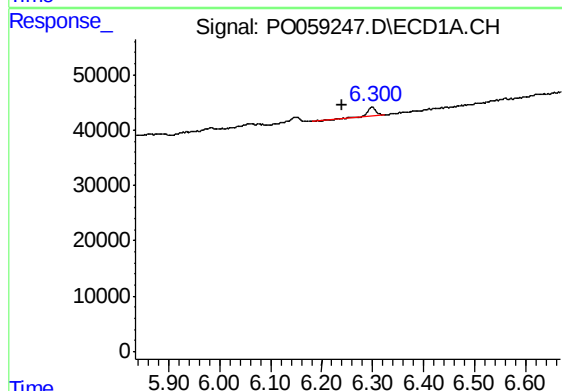
R.T.: 5.566 min
Delta R.T.: 0.050 min
Response: 4069
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



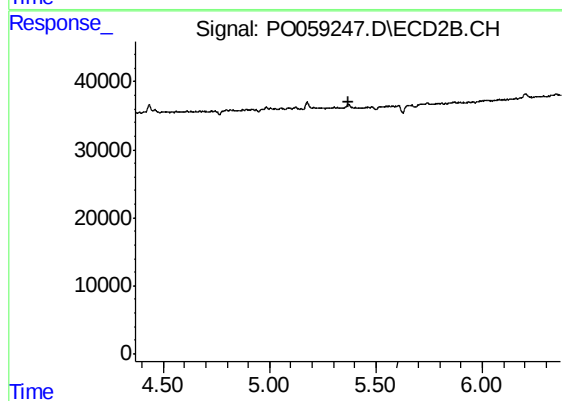
#19 AR-1242-4

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



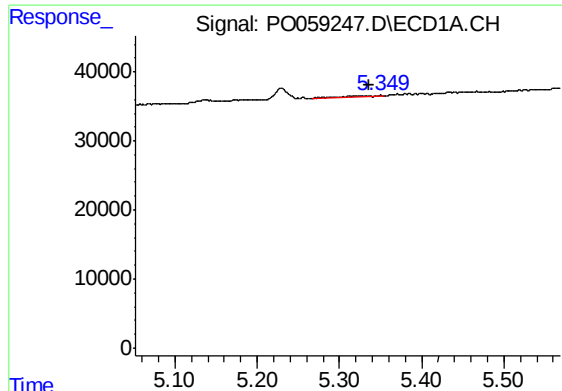
#20 AR-1242-5

R.T.: 6.299 min
Delta R.T.: 0.060 min
Response: 20850
Conc: 17.75 ng/ml



#20 AR-1242-5

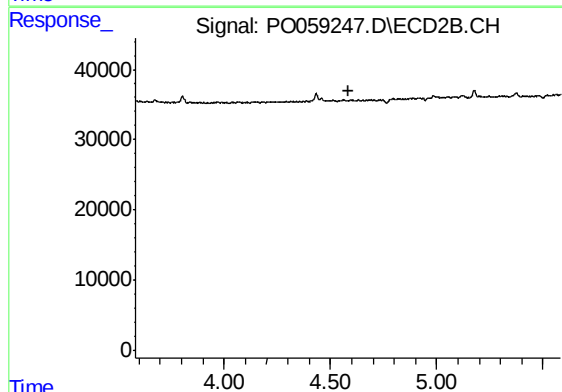
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

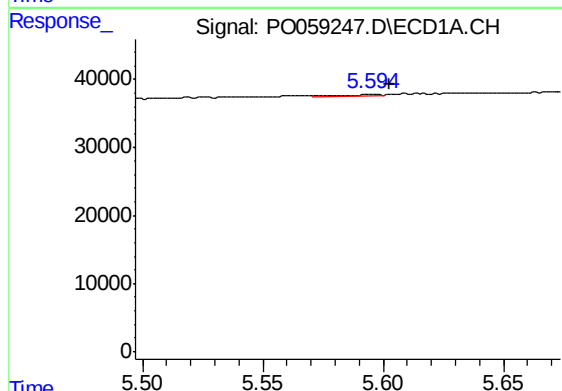
R.T.: 5.349 min
Delta R.T.: 0.014 min
Response: 4731
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



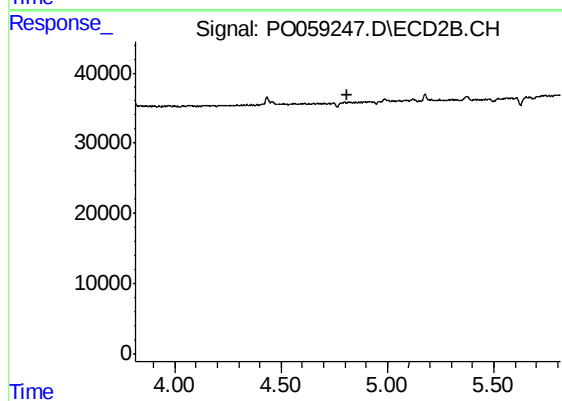
#21 AR-1248-1

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



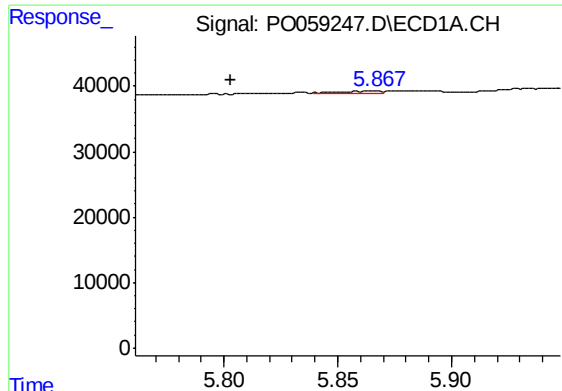
#22 AR-1248-2

R.T.: 5.595 min
Delta R.T.: -0.007 min
Response: 1564
Conc: 1.08 ng/ml



#22 AR-1248-2

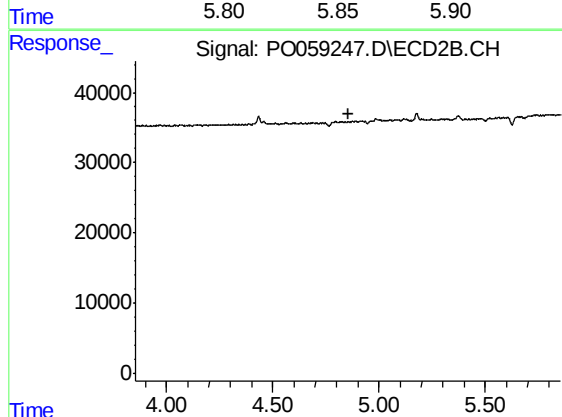
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

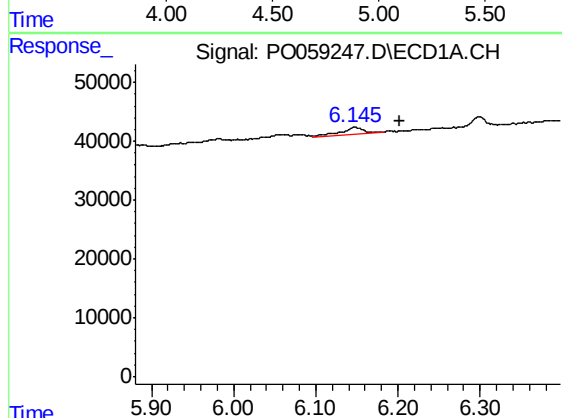
R.T.: 5.866 min
Delta R.T.: 0.063 min
Response: 4512
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



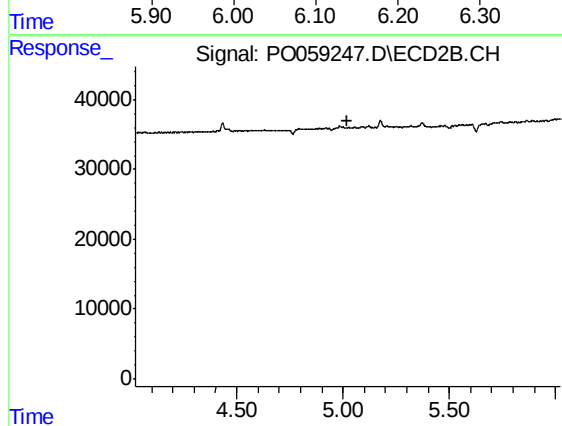
#23 AR-1248-3

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



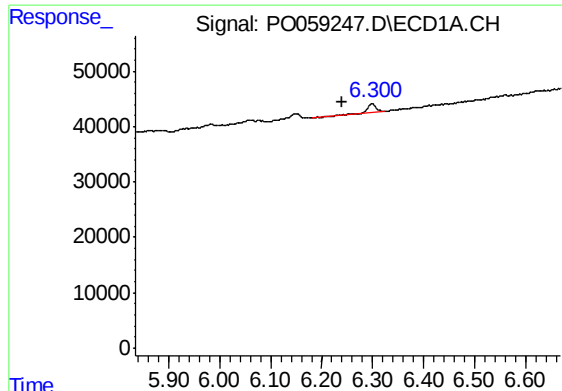
#24 AR-1248-4

R.T.: 6.148 min
Delta R.T.: -0.055 min
Response: 22877
Conc: 11.30 ng/ml



#24 AR-1248-4

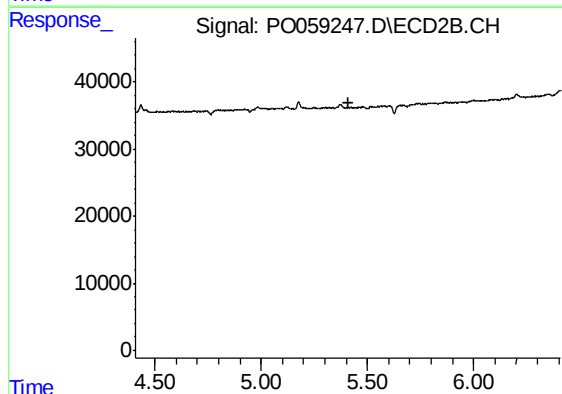
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

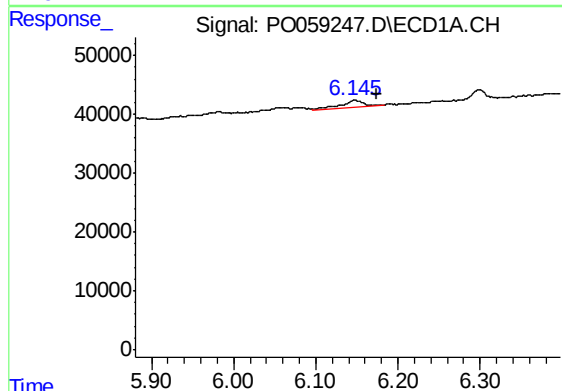
R.T.: 6.299 min
Delta R.T.: 0.060 min
Response: 20850
Conc: 10.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



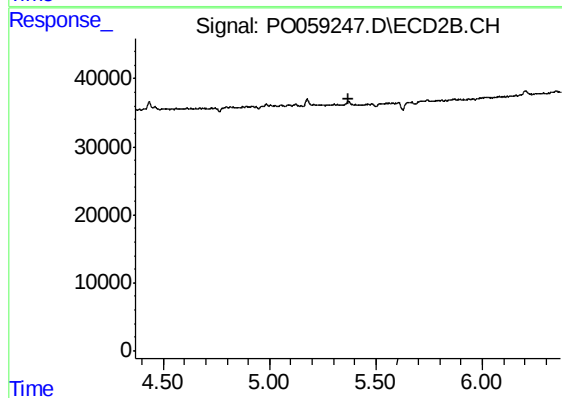
#25 AR-1248-5

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



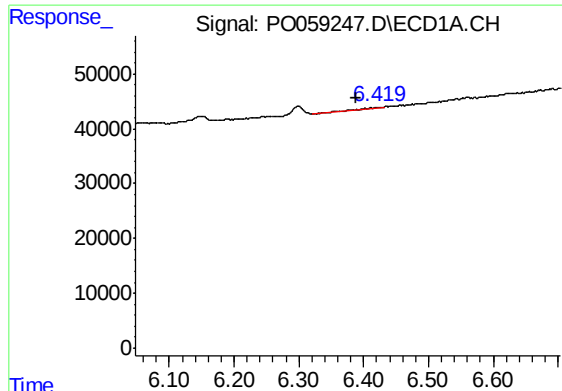
#26 AR-1254-1

R.T.: 6.148 min
Delta R.T.: -0.026 min
Response: 22877
Conc: 9.69 ng/ml



#26 AR-1254-1

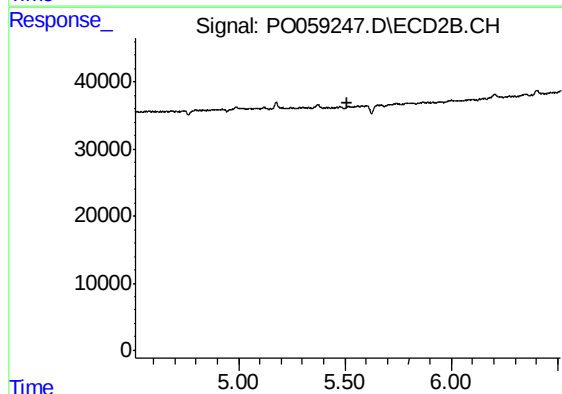
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

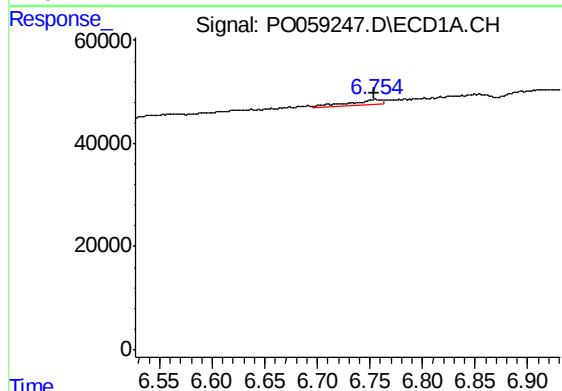
R.T.: 6.421 min
Delta R.T.: 0.032 min
Response: 3787
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



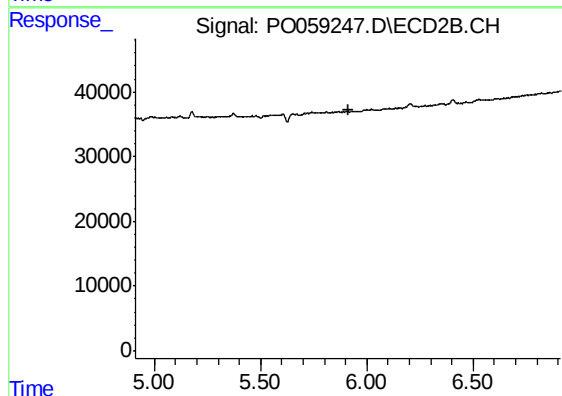
#27 AR-1254-2

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



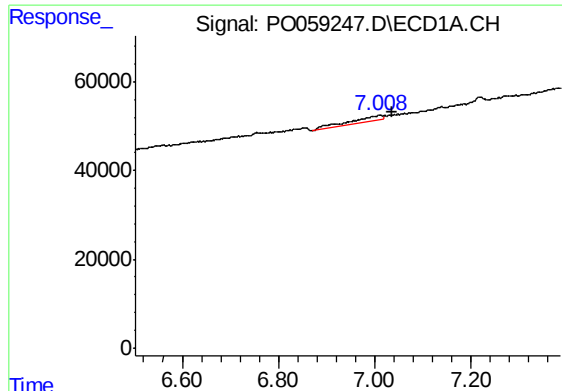
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 21180
Conc: 5.23 ng/ml



#28 AR-1254-3

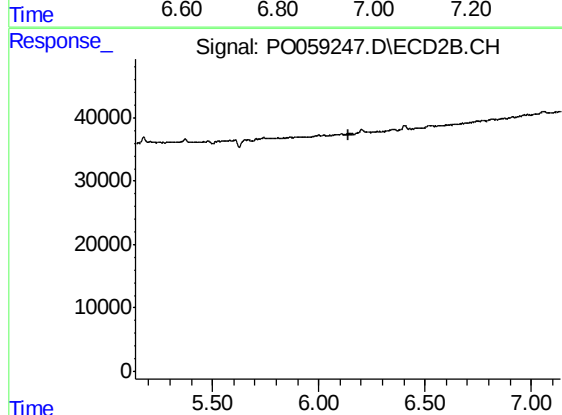
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

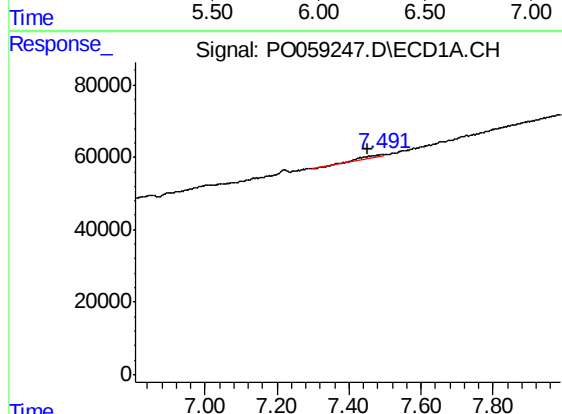
R.T.: 7.010 min
Delta R.T.: -0.026 min
Response: 53423
Conc: 14.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



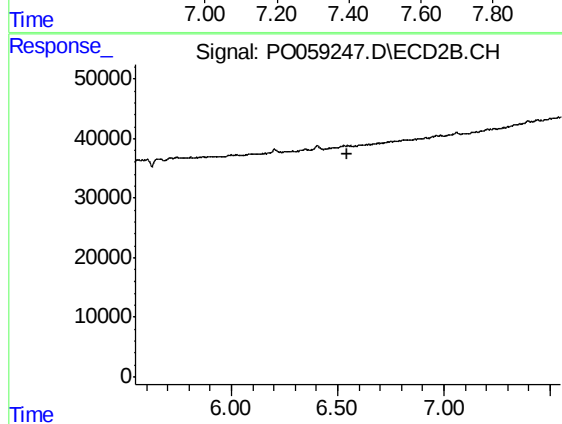
#29 AR-1254-4

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



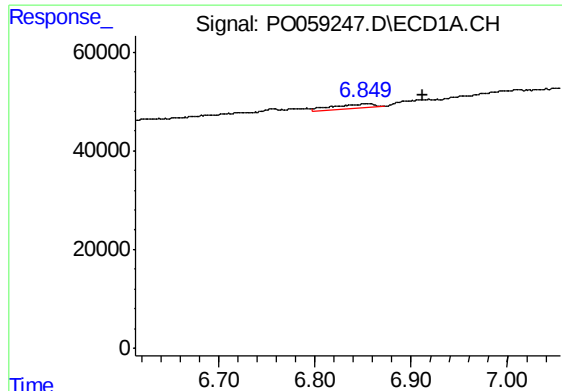
#30 AR-1254-5

R.T.: 7.491 min
Delta R.T.: 0.040 min
Response: 29186
Conc: 8.05 ng/ml



#30 AR-1254-5

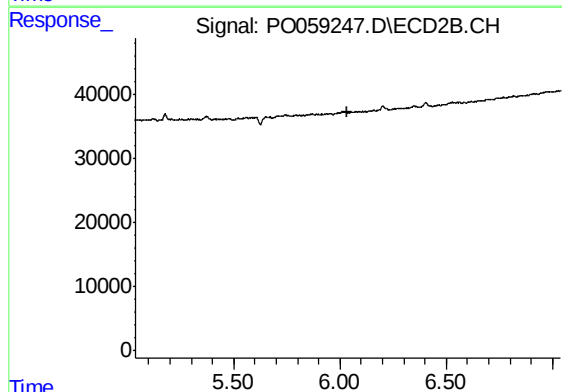
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

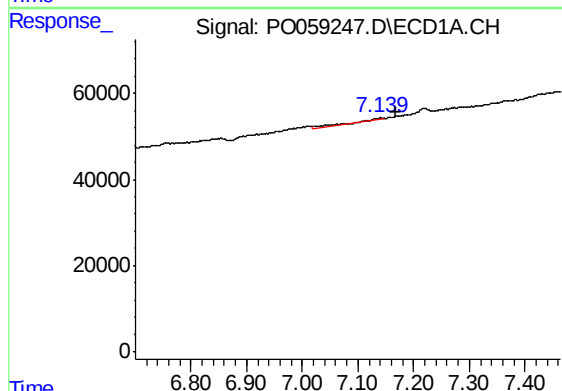
R.T.: 6.853 min
Delta R.T.: -0.059 min
Response: 25884
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



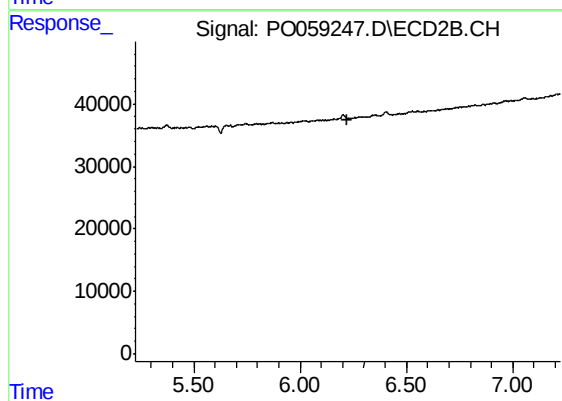
#31 AR-1260-1

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



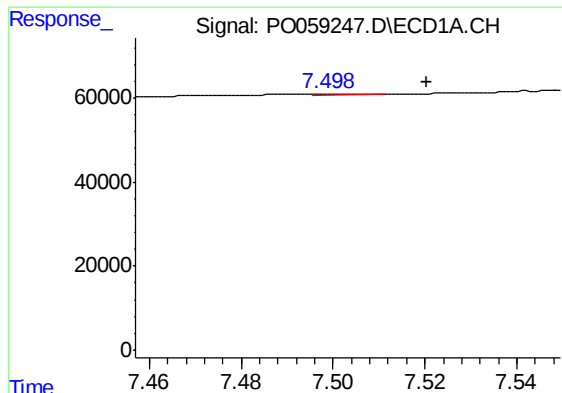
#32 AR-1260-2

R.T.: 7.141 min
Delta R.T.: -0.027 min
Response: 21075
Conc: 5.07 ng/ml



#32 AR-1260-2

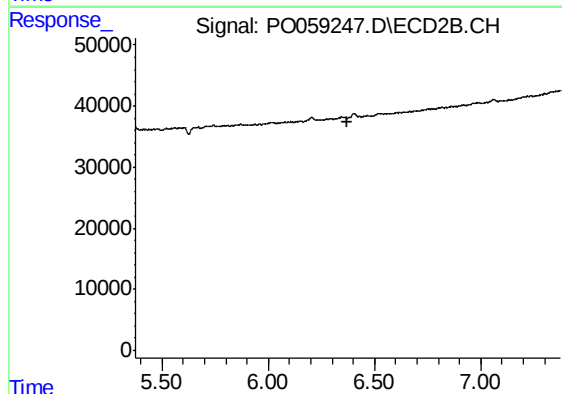
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

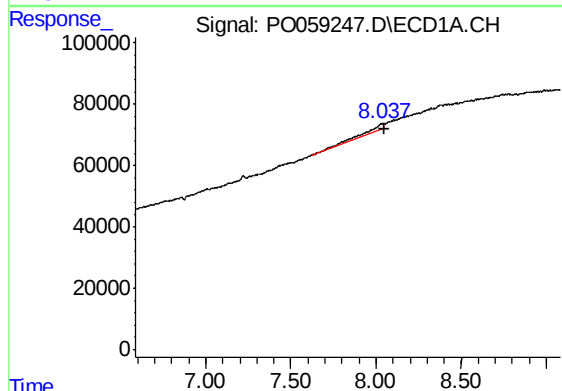
R.T.: 7.505 min
Delta R.T.: -0.015 min
Response: 2422
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



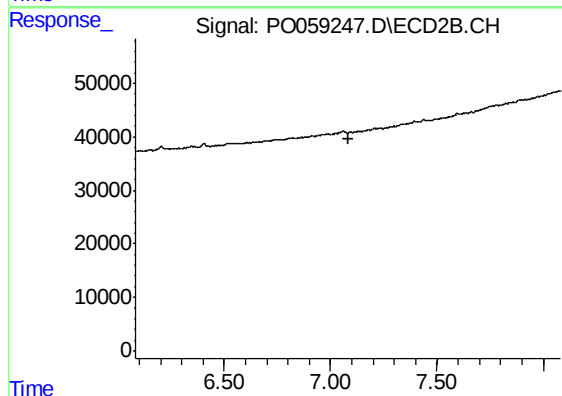
#33 AR-1260-3

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



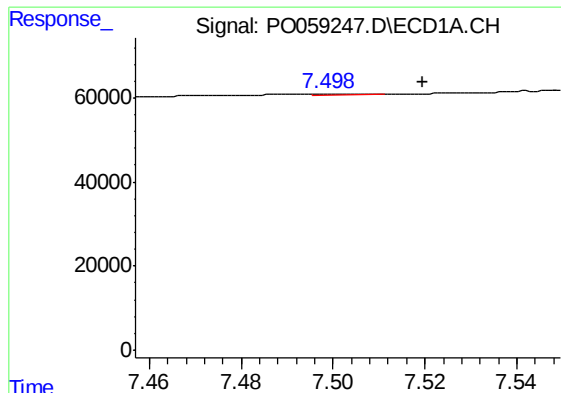
#35 AR-1260-5

R.T.: 8.037 min
Delta R.T.: -0.014 min
Response: 162749
Conc: 22.13 ng/ml



#35 AR-1260-5

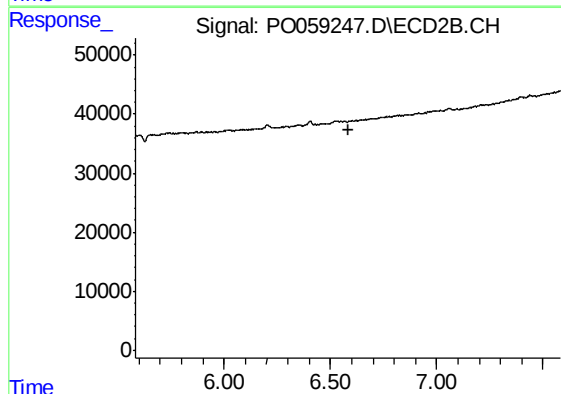
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

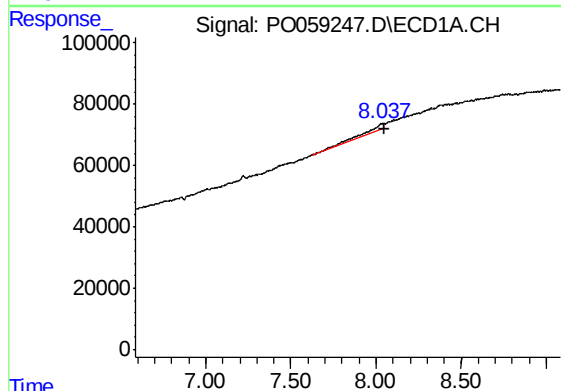
R.T.: 7.505 min
Delta R.T.: -0.015 min
Response: 2422
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



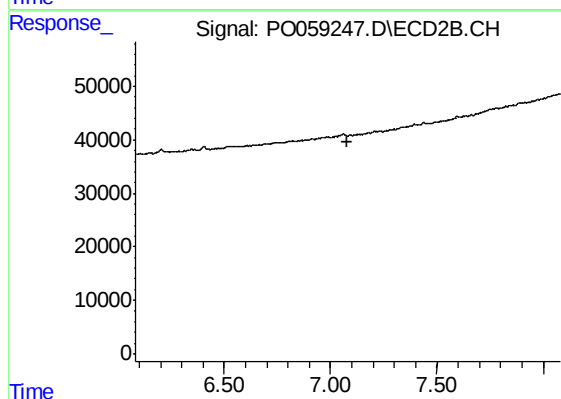
#36 AR-1262-1

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



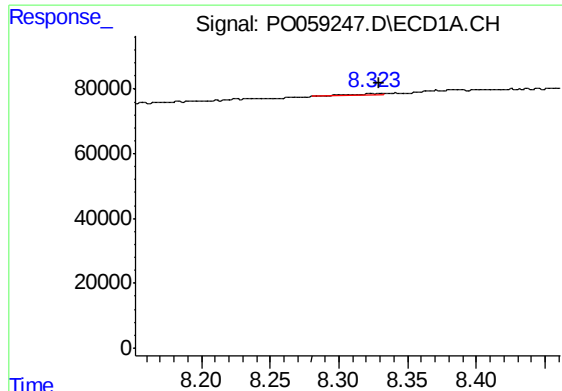
#37 AR-1262-2

R.T.: 8.037 min
Delta R.T.: -0.012 min
Response: 162749
Conc: 20.45 ng/ml



#37 AR-1262-2

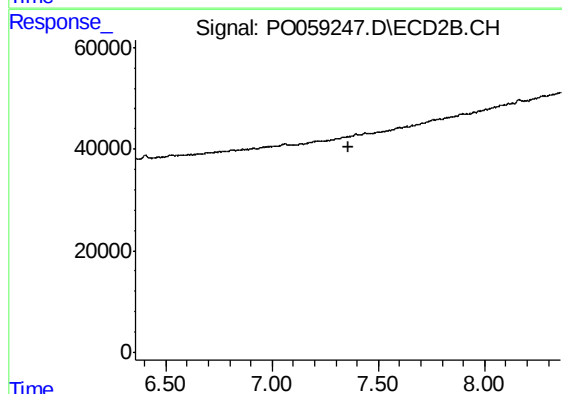
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

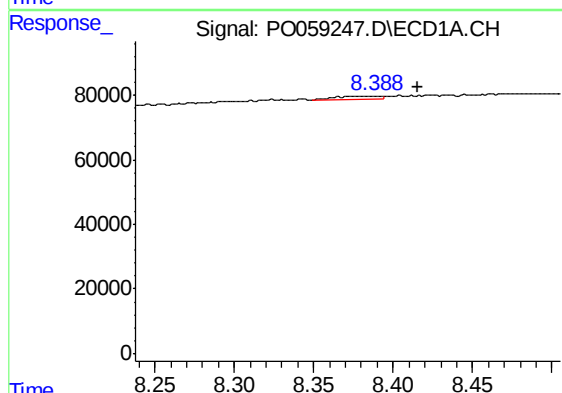
R.T.: 8.324 min
Delta R.T.: -0.006 min
Response: 7844
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



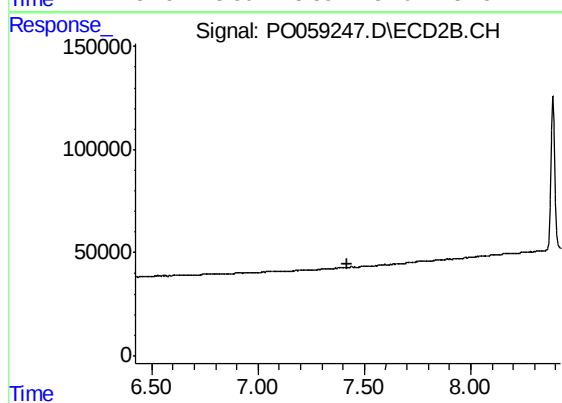
#38 AR-1262-3

R.T.: 7.393 min
Delta R.T.: 0.037 min
Response: -4235
Conc: N.D.



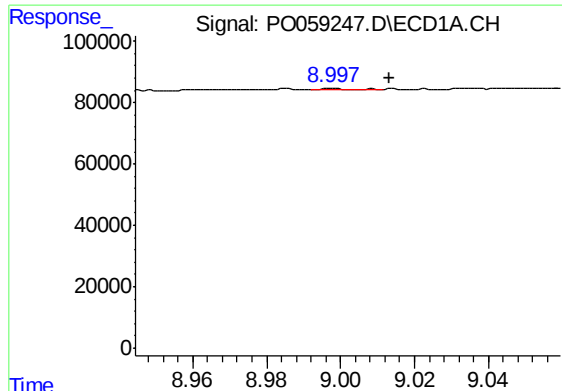
#39 AR-1262-4

R.T.: 8.388 min
Delta R.T.: -0.027 min
Response: 22440
Conc: 5.92 ng/ml



#39 AR-1262-4

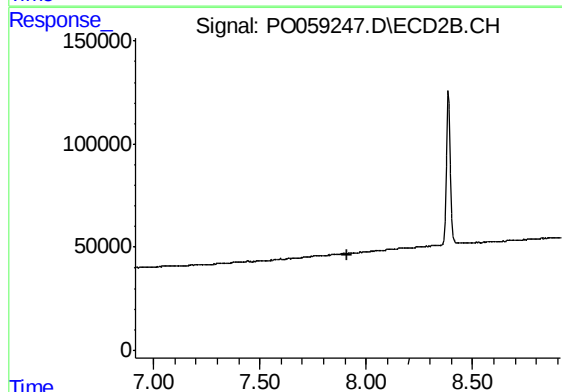
R.T.: 7.393 min
Delta R.T.: -0.029 min
Response: -4235
Conc: N.D.



#40 AR-1262-5

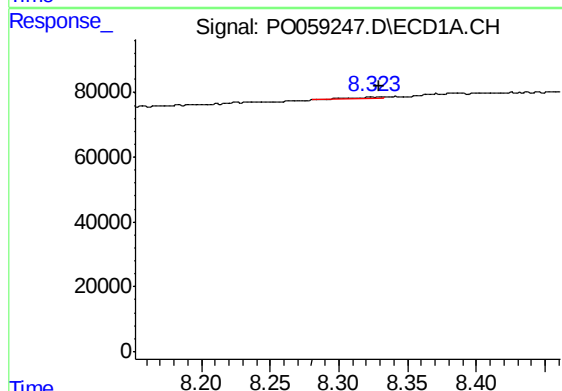
R.T.: 8.998 min
Delta R.T.: -0.016 min
Response: 3235
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



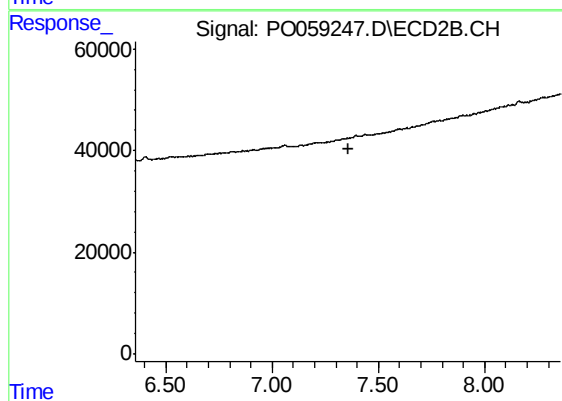
#40 AR-1262-5

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



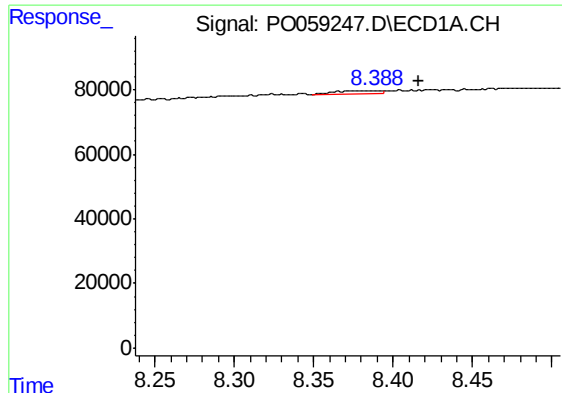
#41 AR-1268-1

R.T.: 8.324 min
Delta R.T.: -0.006 min
Response: 7844
Conc: 0.70 ng/ml



#41 AR-1268-1

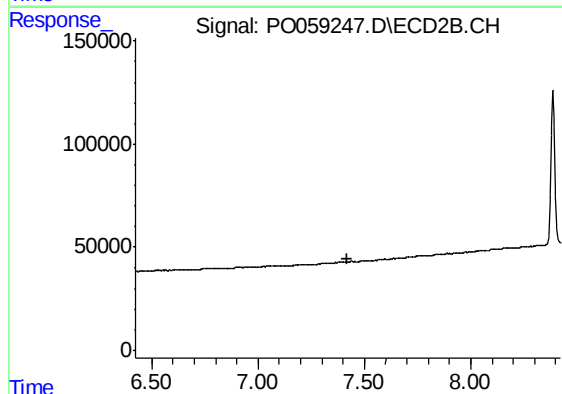
R.T.: 7.393 min
Delta R.T.: 0.037 min
Response: -4235
Conc: N.D.



#42 AR-1268-2

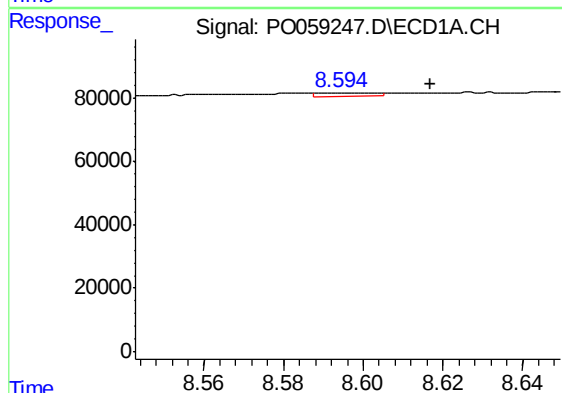
R.T.: 8.388 min
Delta R.T.: -0.028 min
Response: 22440
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



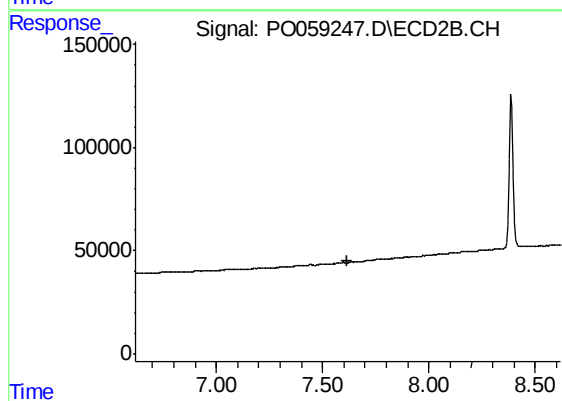
#42 AR-1268-2

R.T.: 7.393 min
Delta R.T.: -0.029 min
Response: -4235
Conc: N.D.



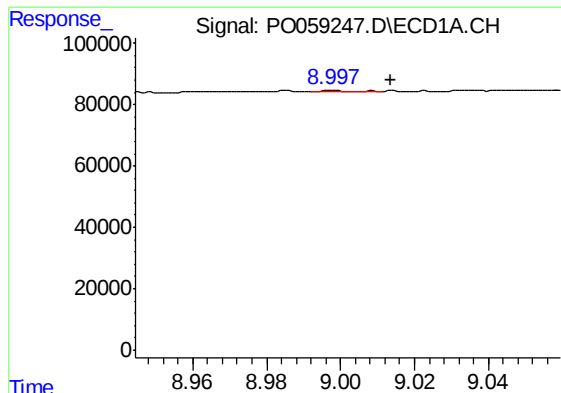
#43 AR-1268-3

R.T.: 8.595 min
Delta R.T.: -0.022 min
Response: 10525
Conc: 1.27 ng/ml



#43 AR-1268-3

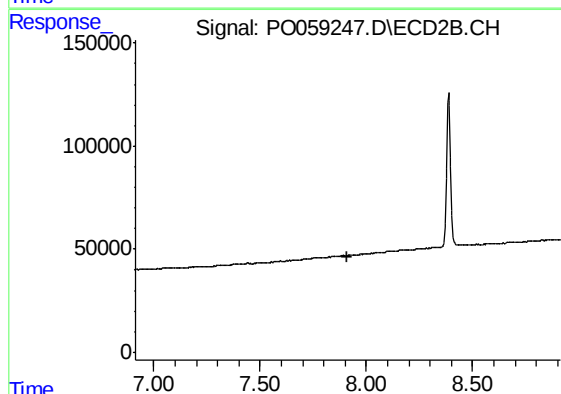
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

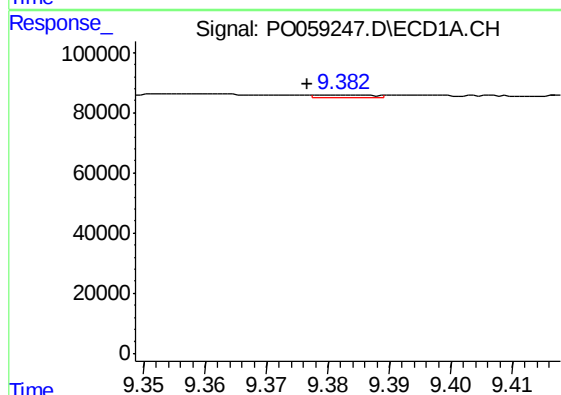
R.T.: 8.998 min
Delta R.T.: -0.016 min
Response: 3235
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



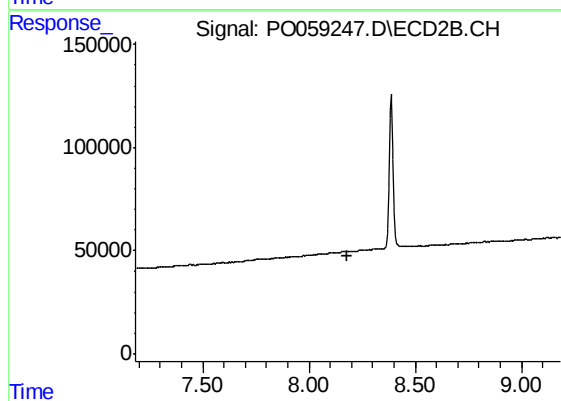
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.006 min
Response: 4187
Conc: 0.20 ng/ml



#45 AR-1268-5

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