

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082819\
 Data File : P0059948.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2019 10:13
 Operator : SM/AJ
 Sample : K4524-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TT-013-IDWSO-20190823RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 12:37:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.131	3.500	556513	481213	15.895	13.369
2)	SA Decachlor...	9.600	8.361	609065	416958	11.449	10.341
Target Compounds							
3)	L1 AR-1016-1	5.305	0.000	11153	0	6.954	N.D. #
4)	L1 AR-1016-2	5.305	0.000	11153	0	4.662	N.D. #
5)	L1 AR-1016-3	5.357	0.000	15157	0	10.176	N.D. #
6)	L1 AR-1016-4	5.479	0.000	2833	0	2.342	N.D. #
7)	L1 AR-1016-5	5.729	0.000	1775	0	1.383	N.D. #
8)	L2 AR-1221-1	4.370	0.000	1025	0	2.419	N.D. #
9)	L2 AR-1221-2	4.432	0.000	16739	0	51.537	N.D. #
10)	L2 AR-1221-3	4.546	0.000	28337	0	26.940	N.D. #
11)	L3 AR-1232-1	4.546	0.000	28337	0	22.735	N.D. #
12)	L3 AR-1232-2	5.014	0.000	8302	0	11.753	N.D. #
13)	L3 AR-1232-3	5.305	0.000	11153	0	7.283	N.D. #
14)	L3 AR-1232-4	5.479	0.000	2833	0	3.623	N.D. #
15)	L3 AR-1232-5	5.577	0.000	1197	0	1.992	N.D. #
16)	L4 AR-1242-1	5.305	0.000	11153	0	8.786	N.D. #
17)	L4 AR-1242-2	5.305	0.000	11153	0	6.011	N.D. #
18)	L4 AR-1242-3	5.396	0.000	11046	0	9.450	N.D. #
19)	L4 AR-1242-4	5.479	0.000	2833	0	2.927	N.D. #
20)	L4 AR-1242-5	6.203	0.000	6376	0	5.074	N.D. #
21)	L5 AR-1248-1	5.305	0.000	11153	0	11.125	N.D. #
22)	L5 AR-1248-2	5.542	0.000	7910	0	5.451	N.D. #
23)	L5 AR-1248-3	5.729	0.000	1775	0	1.068	N.D. #
24)	L5 AR-1248-4	6.128	0.000	17702	0	8.660	N.D. #
25)	L5 AR-1248-5	6.171	0.000	18630	0	9.395	N.D. #
26)	L6 AR-1254-1	6.128	0.000	17702	0	8.485	N.D. #
27)	L6 AR-1254-2	6.329	0.000	4259	0	1.276	N.D. #
28)	L6 AR-1254-3	6.671	0.000	727	0	0.205	N.D. #
29)	L6 AR-1254-4	6.962	0.000	11203	0	3.803	N.D. #
30)	L6 AR-1254-5	7.406	0.000	25783	0	8.337	N.D. #
31)	L7 AR-1260-1	6.858	0.000	4817	0	1.787	N.D. #
32)	L7 AR-1260-2	7.120	0.000	5354	0	1.443	N.D. #
33)	L7 AR-1260-3	7.465	0.000	26733	0	8.160	N.D. #
34)	L7 AR-1260-4	7.695	0.000	49096	0	15.985	N.D. #
35)	L7 AR-1260-5	8.004	0.000	172491	0	24.360	N.D. #
36)	L8 AR-1262-1	7.465	0.000	26733	0	5.509	N.D. #
37)	L8 AR-1262-2	8.004	0.000	172491	0	22.355	N.D. #
40)	L8 AR-1262-5	8.984	0.000	61811	0	24.083	N.D. #
44)	L9 AR-1268-4	8.984	0.000	61811	0	22.234	N.D. #
45)	L9 AR-1268-5	9.359	0.000	35205	0	1.909	N.D. #

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Acq On : 28 Aug 2019 10:13
Operator : SM/AJ
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
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TT-013-IDWSO-20190823RE

Integration File signal 1: autoint1.e
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Quant Time: Aug 28 12:37:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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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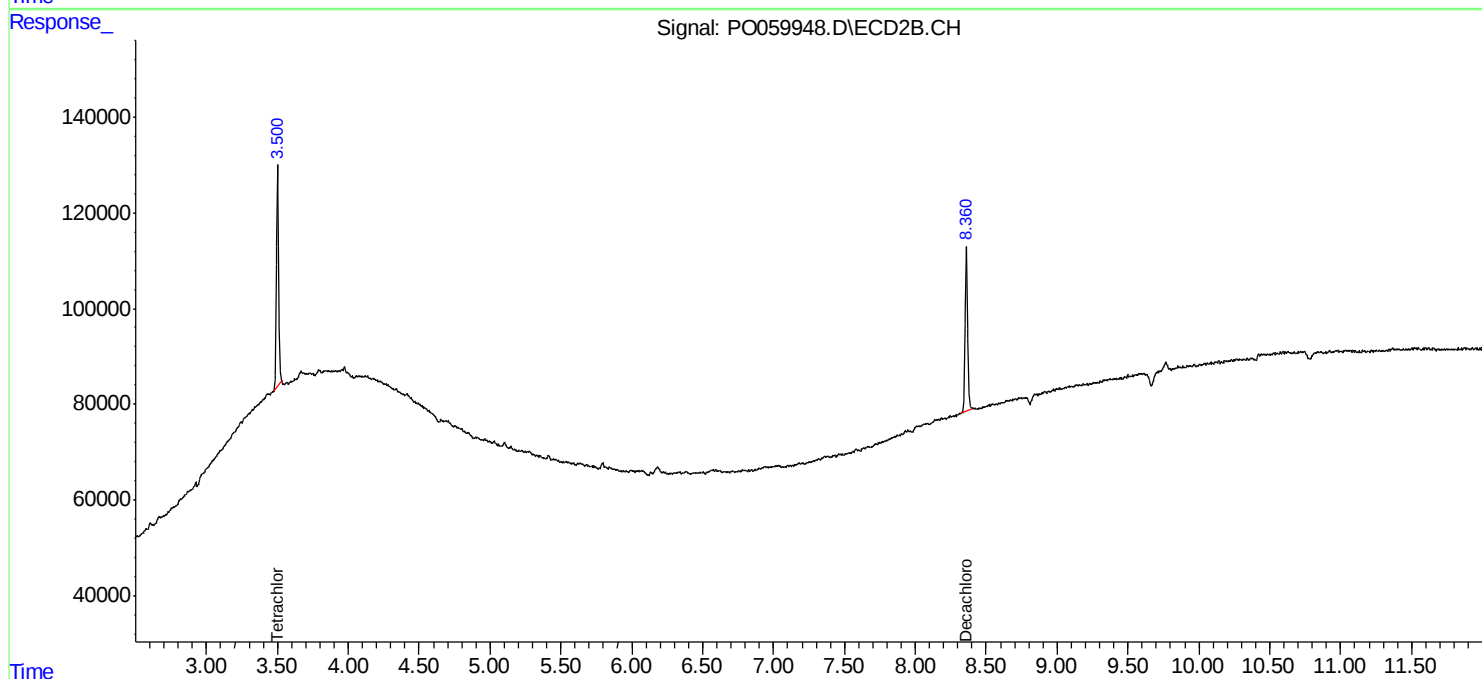
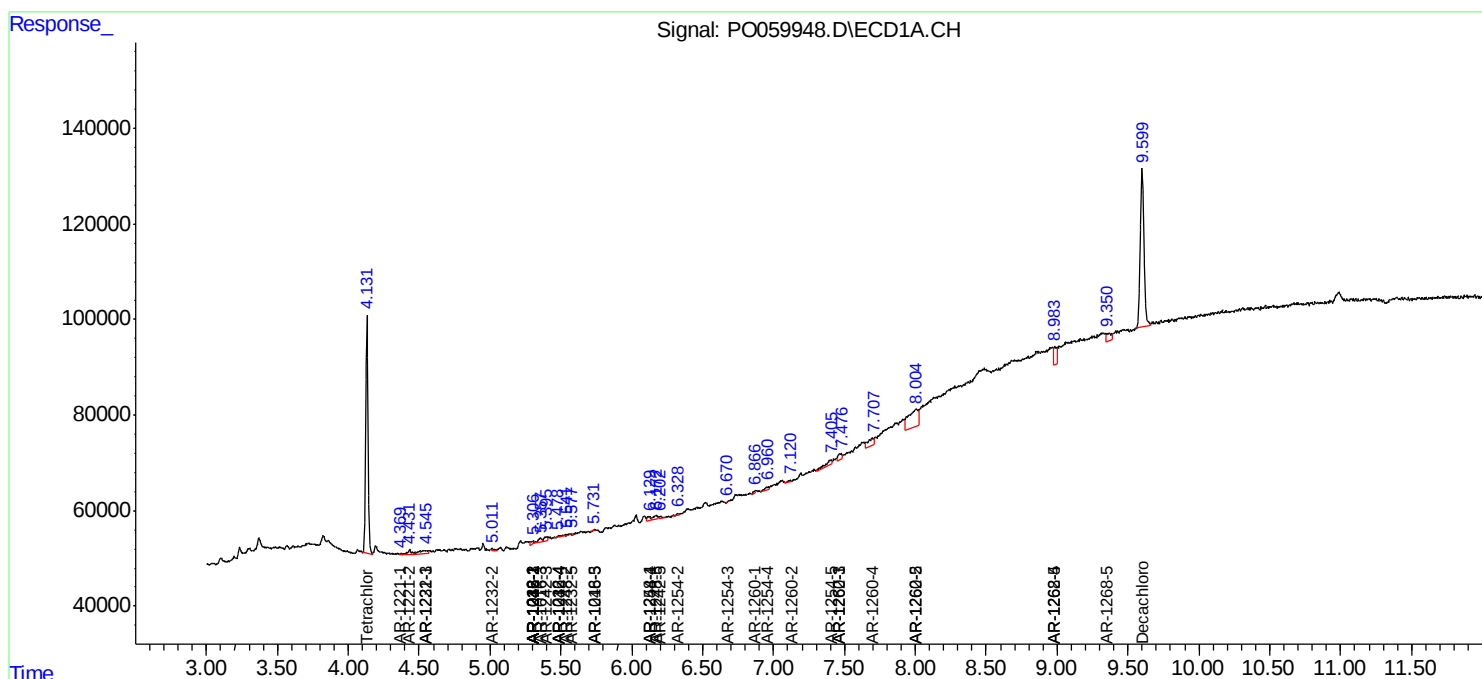
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

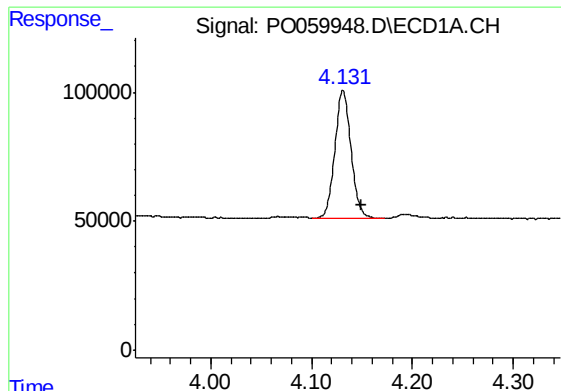
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082819\
Data File : PO059948.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2019 10:13
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Sample : K4524-03RE
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ALS Vial : 4 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

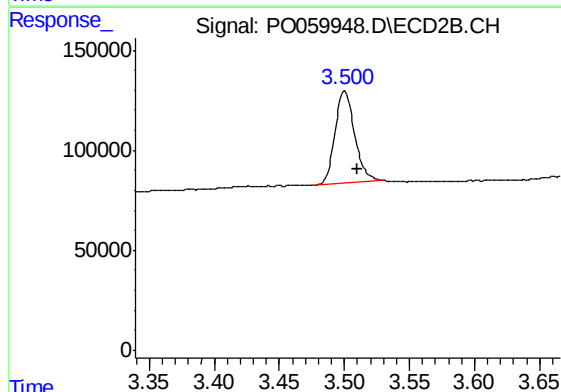




#1 Tetrachloro-m-xylene

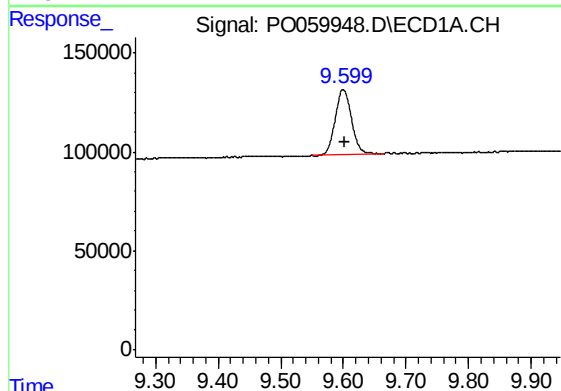
R.T.: 4.131 min
Delta R.T.: -0.018 min
Response: 556513
Conc: 15.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-013-IDWSO-20190823RE



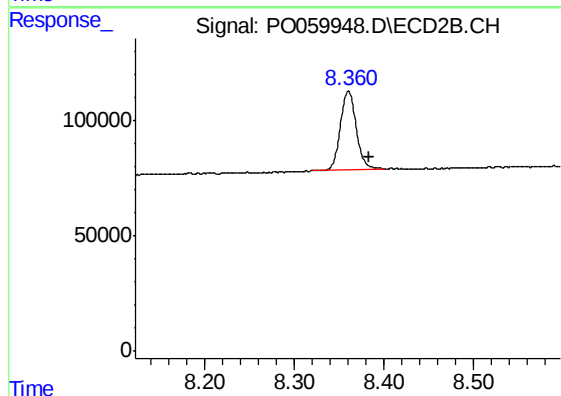
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 481213
Conc: 13.37 ng/ml



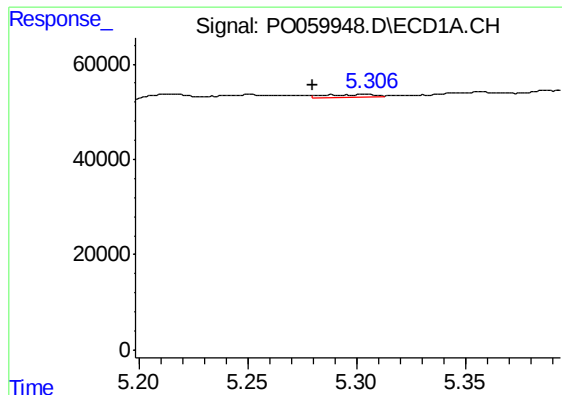
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.003 min
Response: 609065
Conc: 11.45 ng/ml



#2 Decachlorobiphenyl

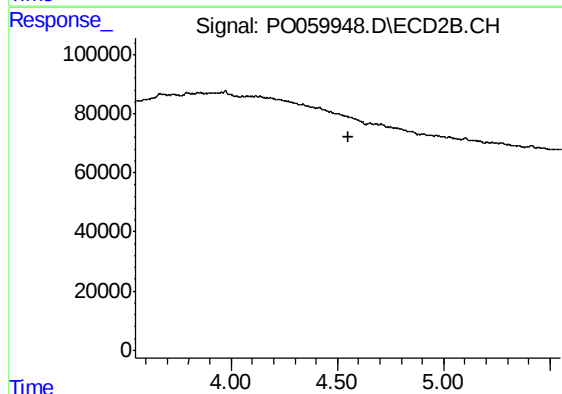
R.T.: 8.361 min
Delta R.T.: -0.023 min
Response: 416958
Conc: 10.34 ng/ml



#3 AR-1016-1

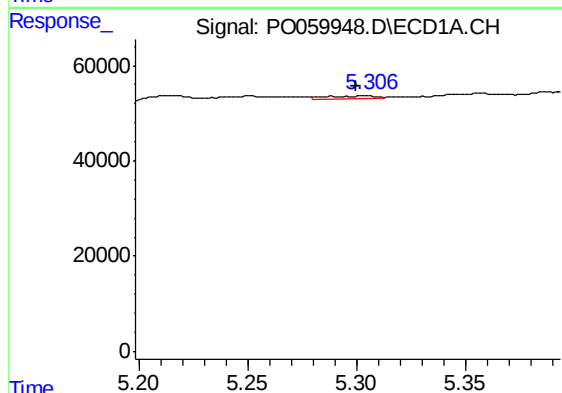
R.T.: 5.305 min
Delta R.T.: 0.025 min
Response: 11153
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-013-IDWSO-20190823RE



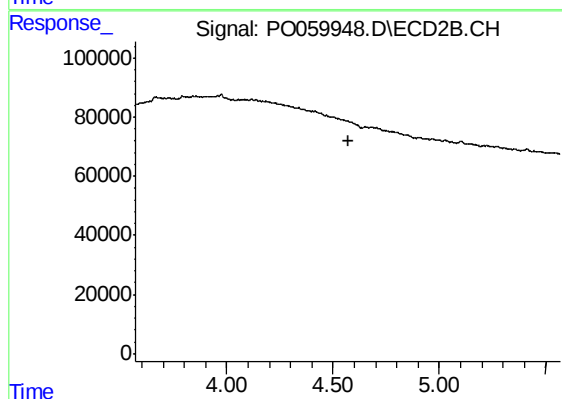
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



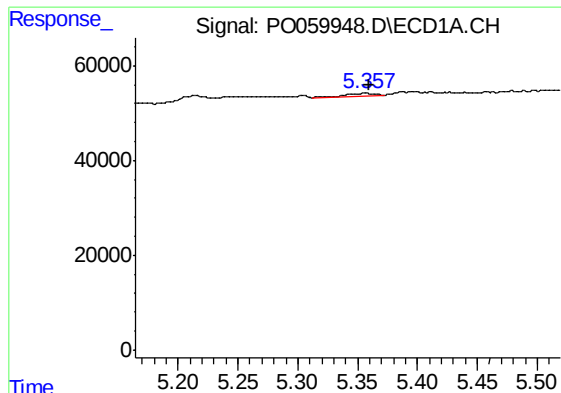
#4 AR-1016-2

R.T.: 5.305 min
Delta R.T.: 0.005 min
Response: 11153
Conc: 4.66 ng/ml



#4 AR-1016-2

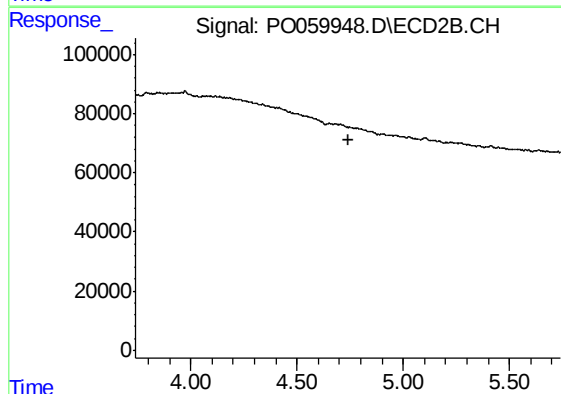
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

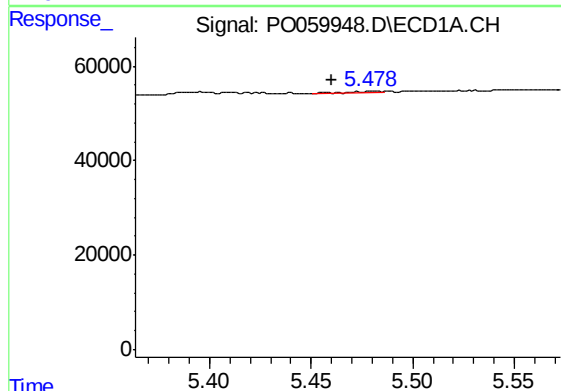
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 15157
Conc: 10.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-013-IDWSO-20190823RE



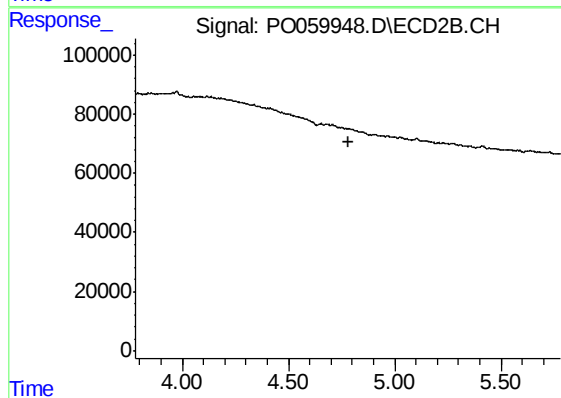
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



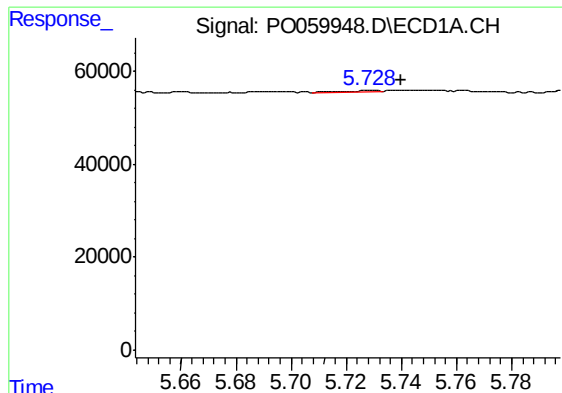
#6 AR-1016-4

R.T.: 5.479 min
Delta R.T.: 0.019 min
Response: 2833
Conc: 2.34 ng/ml



#6 AR-1016-4

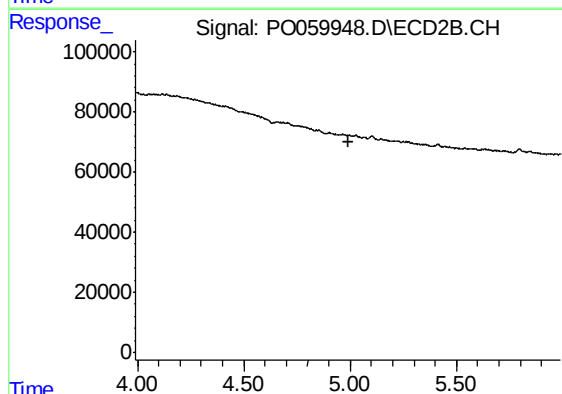
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 AR-1016-5

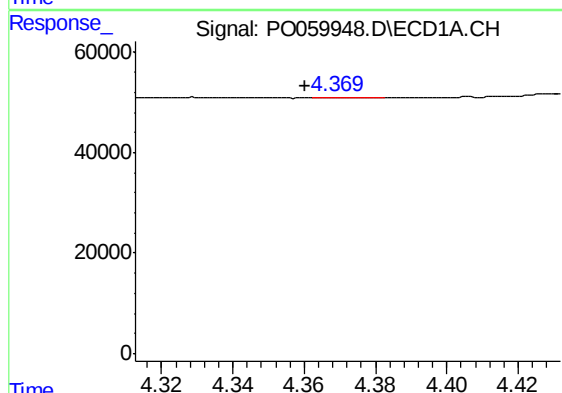
R.T.: 5.729 min
Delta R.T.: -0.011 min
Response: 1775
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-013-IDWSO-20190823RE



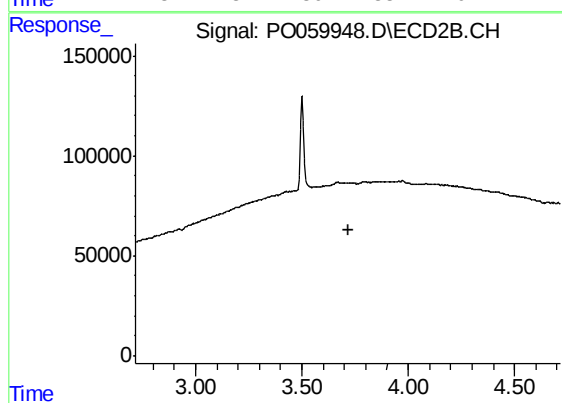
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



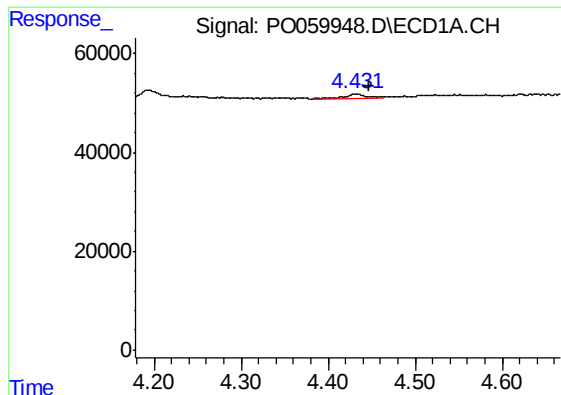
#8 AR-1221-1

R.T.: 4.370 min
Delta R.T.: 0.010 min
Response: 1025
Conc: 2.42 ng/ml



#8 AR-1221-1

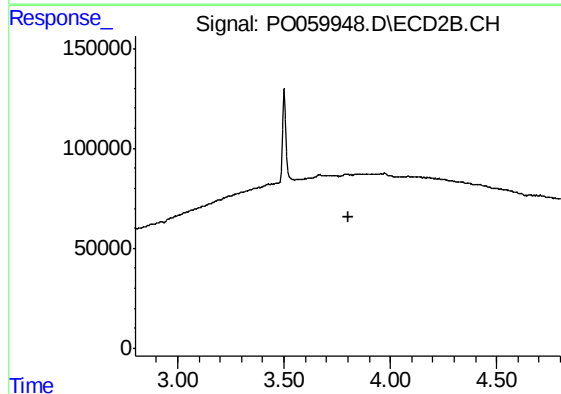
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

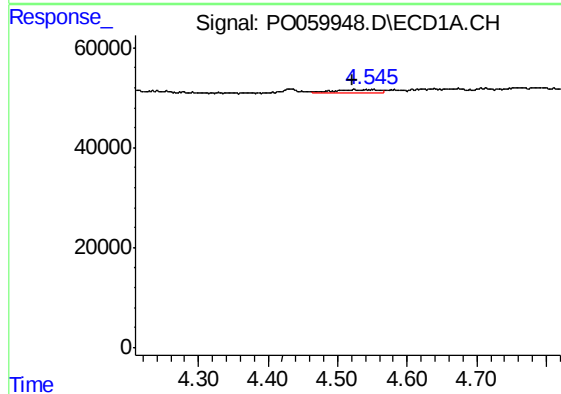
R.T.: 4.432 min
Delta R.T.: -0.014 min
Response: 16739
Conc: 51.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-013-IDWSO-20190823RE



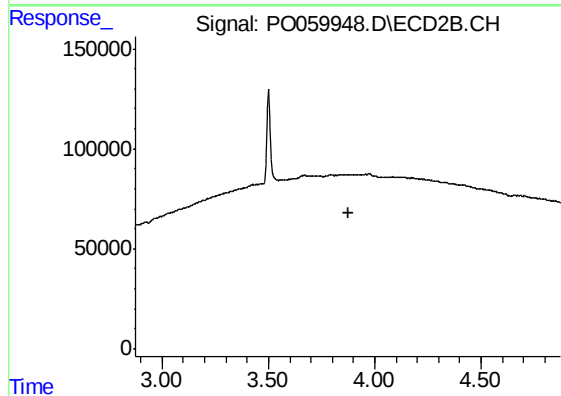
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



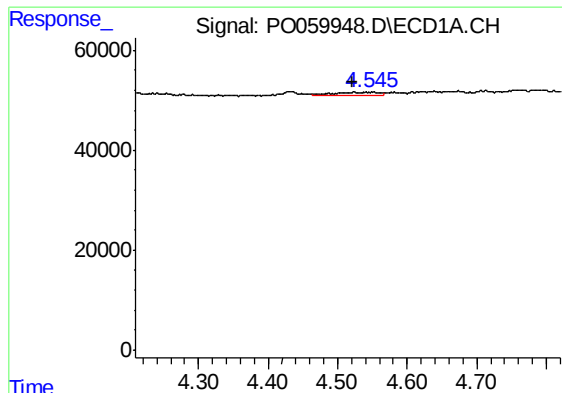
#10 AR-1221-3

R.T.: 4.546 min
Delta R.T.: 0.024 min
Response: 28337
Conc: 26.94 ng/ml



#10 AR-1221-3

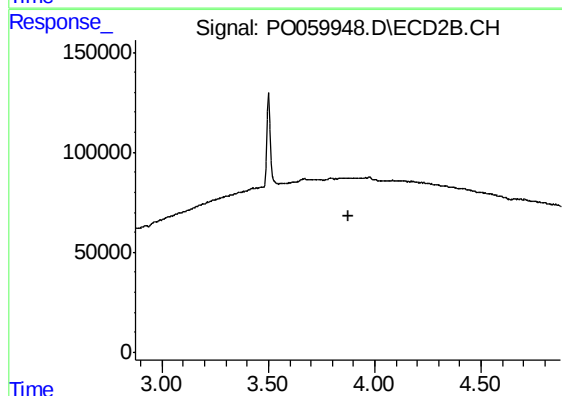
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

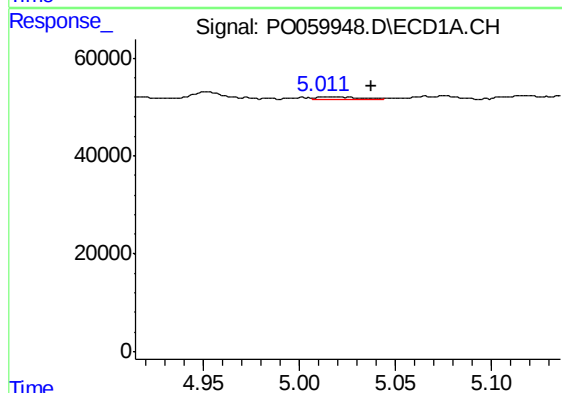
R.T.: 4.546 min
Delta R.T.: 0.024 min
Response: 28337
Conc: 22.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-013-IDWSO-20190823RE



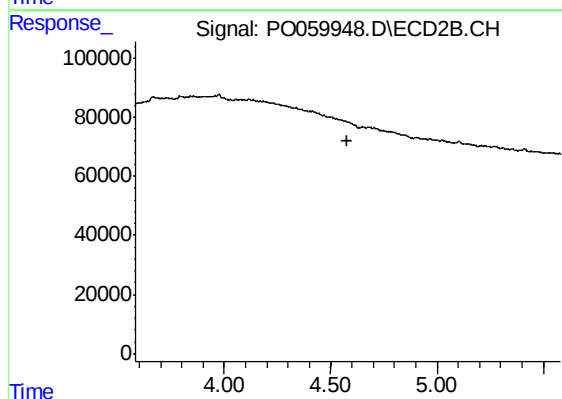
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



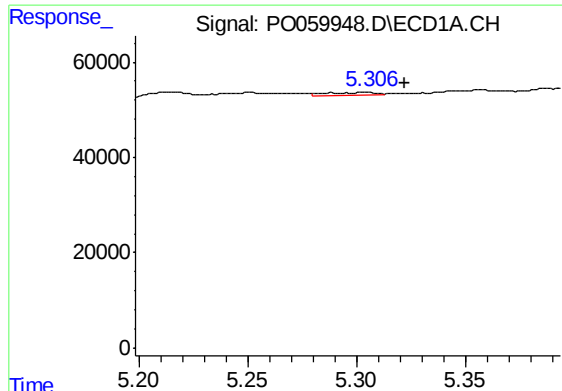
#12 AR-1232-2

R.T.: 5.014 min
Delta R.T.: -0.024 min
Response: 8302
Conc: 11.75 ng/ml



#12 AR-1232-2

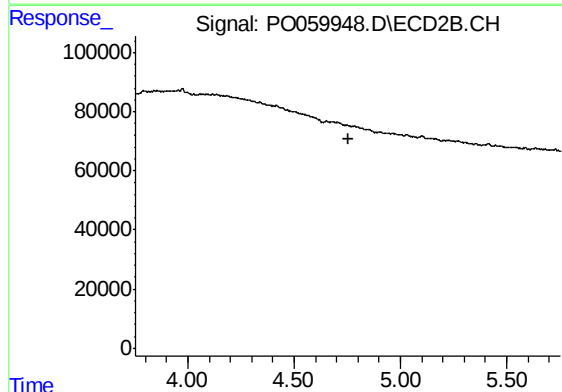
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

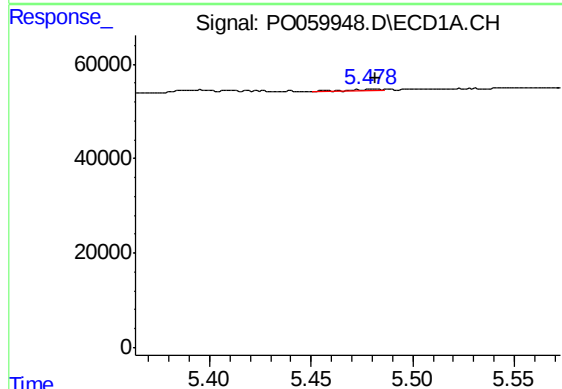
R.T.: 5.305 min
Delta R.T.: -0.017 min
Response: 11153
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
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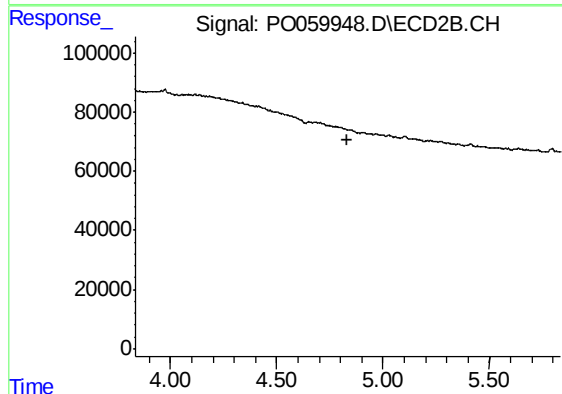
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



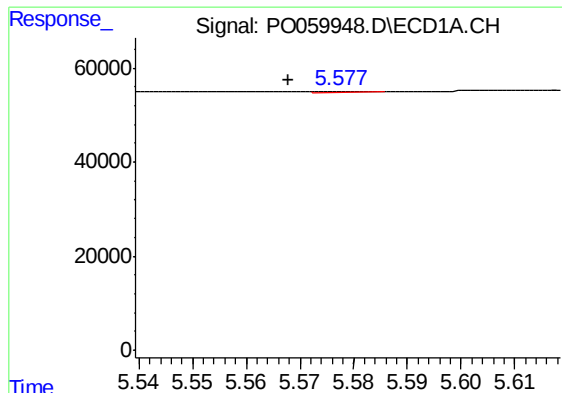
#14 AR-1232-4

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 2833
Conc: 3.62 ng/ml



#14 AR-1232-4

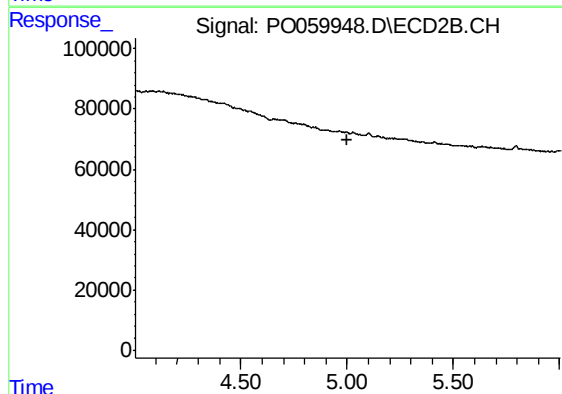
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

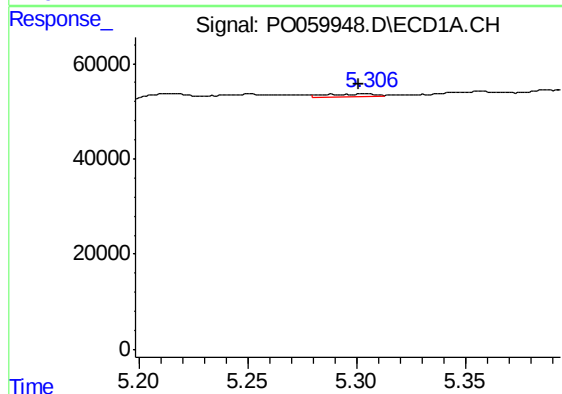
R.T.: 5.577 min
Delta R.T.: 0.009 min
Response: 1197
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
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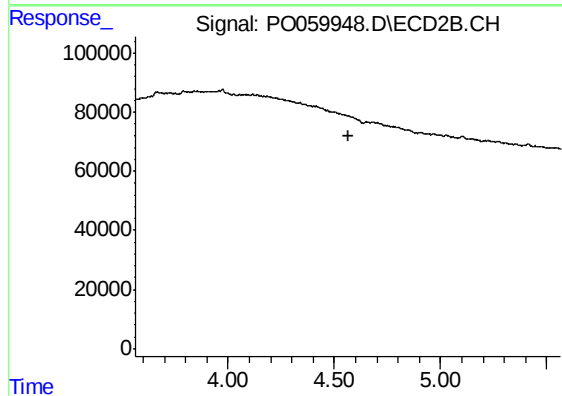
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



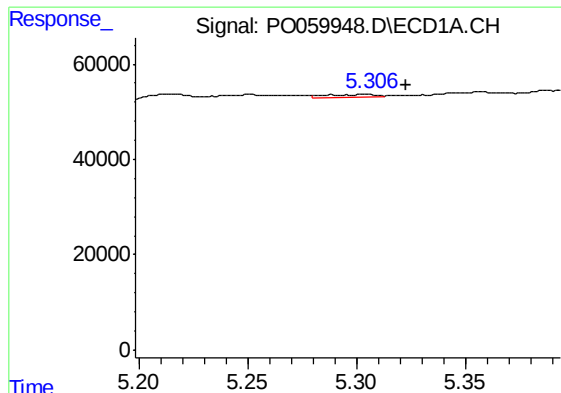
#16 AR-1242-1

R.T.: 5.305 min
Delta R.T.: 0.004 min
Response: 11153
Conc: 8.79 ng/ml



#16 AR-1242-1

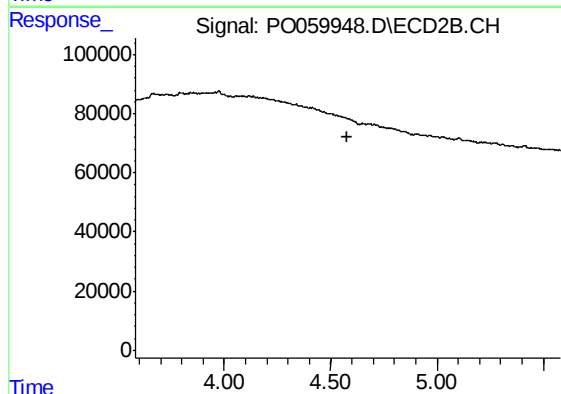
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

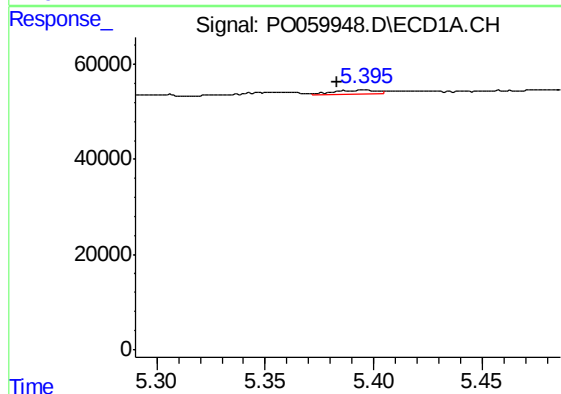
R.T.: 5.305 min
Delta R.T.: -0.018 min
Response: 11153
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-013-IDWSO-20190823RE



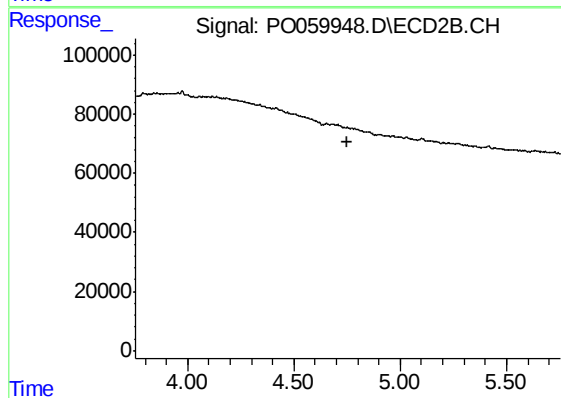
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



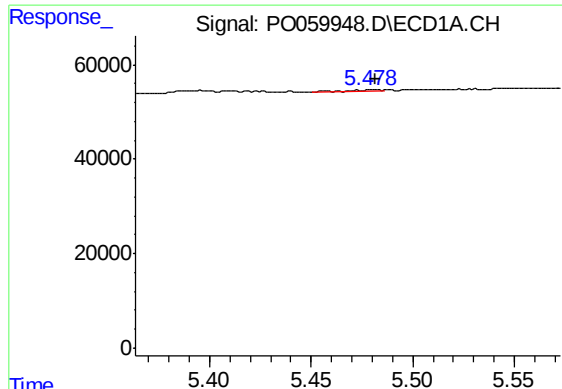
#18 AR-1242-3

R.T.: 5.396 min
Delta R.T.: 0.012 min
Response: 11046
Conc: 9.45 ng/ml



#18 AR-1242-3

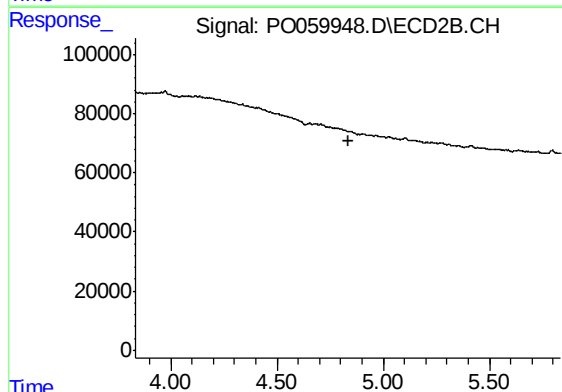
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

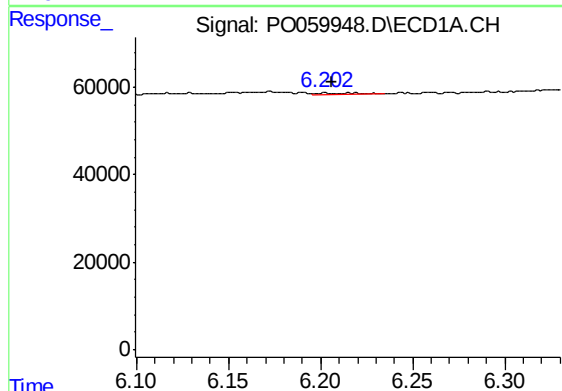
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 2833
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-013-IDWSO-20190823RE



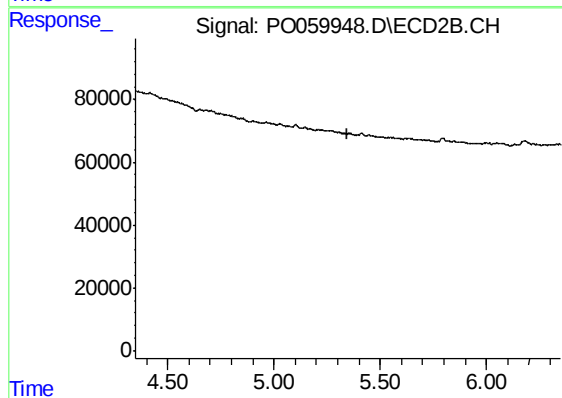
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



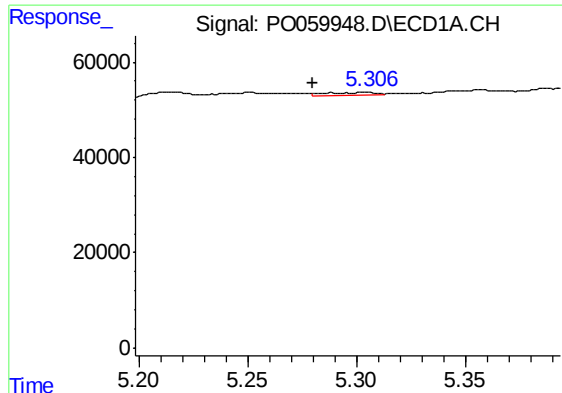
#20 AR-1242-5

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 6376
Conc: 5.07 ng/ml



#20 AR-1242-5

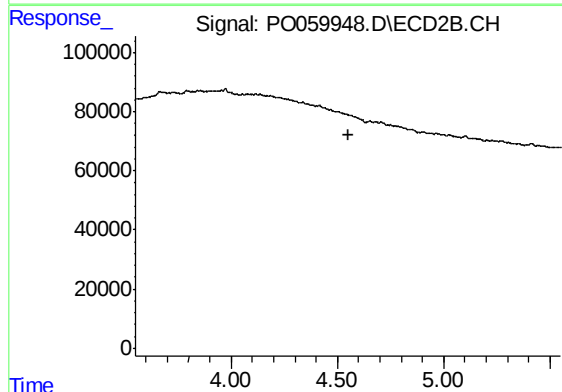
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#21 AR-1248-1

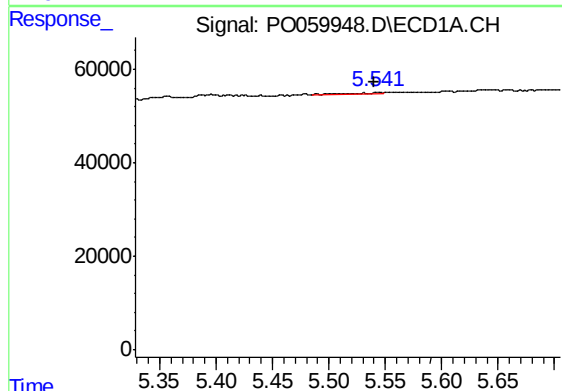
R.T.: 5.305 min
Delta R.T.: 0.025 min
Response: 11153
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-013-IDWSO-20190823RE



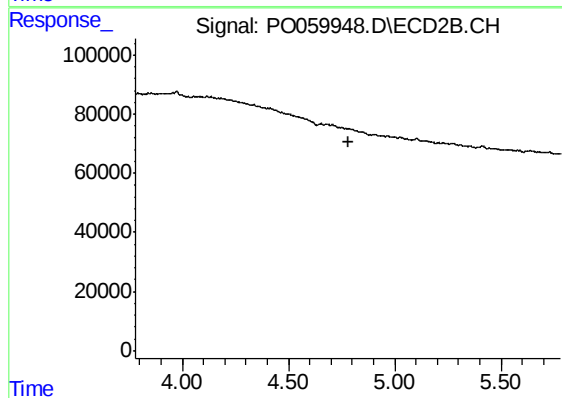
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



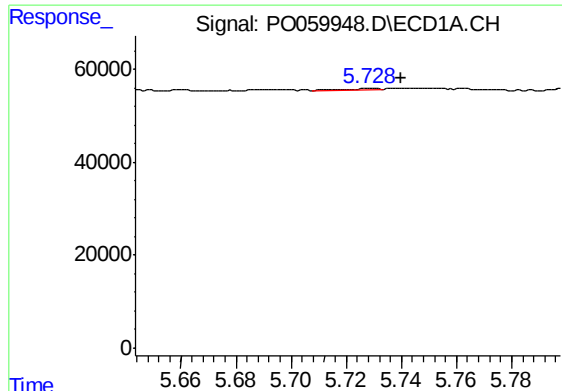
#22 AR-1248-2

R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 7910
Conc: 5.45 ng/ml



#22 AR-1248-2

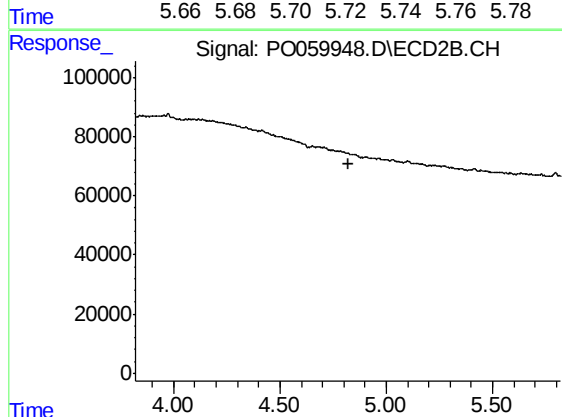
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#23 AR-1248-3

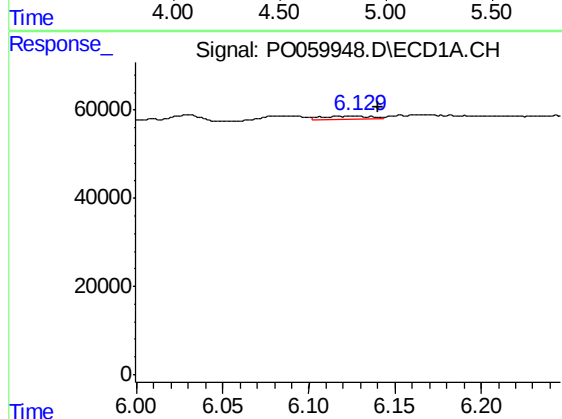
R.T.: 5.729 min
Delta R.T.: -0.011 min
Response: 1775
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-013-IDWSO-20190823RE



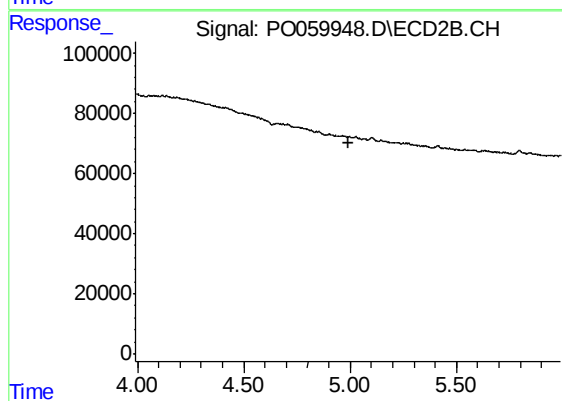
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



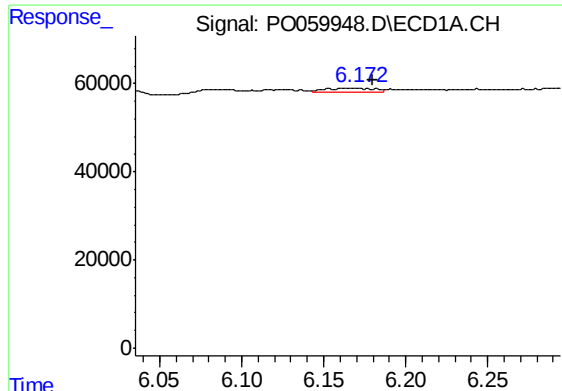
#24 AR-1248-4

R.T.: 6.128 min
Delta R.T.: -0.012 min
Response: 17702
Conc: 8.66 ng/ml



#24 AR-1248-4

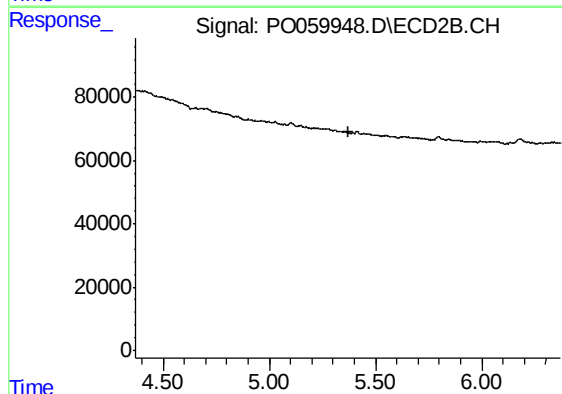
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

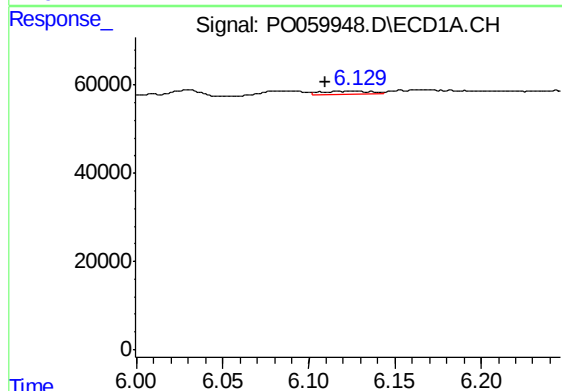
R.T.: 6.171 min
Delta R.T.: -0.009 min
Response: 18630
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-013-IDWSO-20190823RE



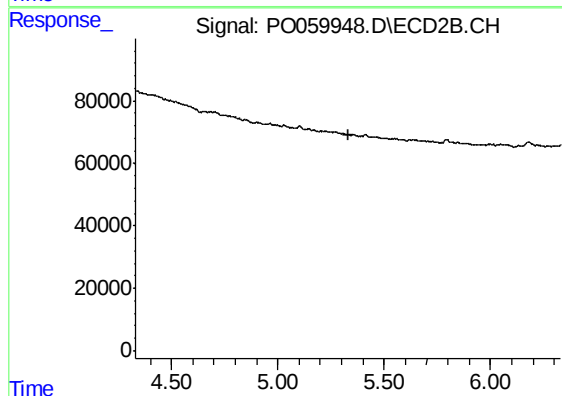
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



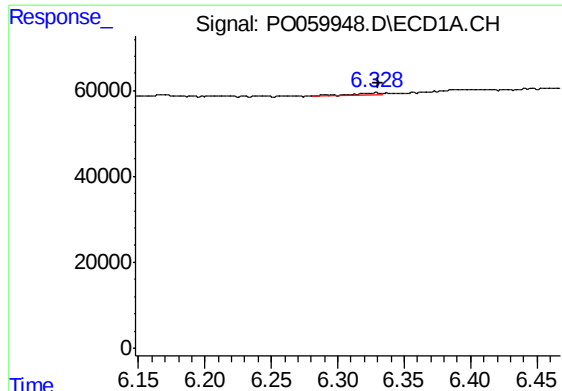
#26 AR-1254-1

R.T.: 6.128 min
Delta R.T.: 0.018 min
Response: 17702
Conc: 8.48 ng/ml



#26 AR-1254-1

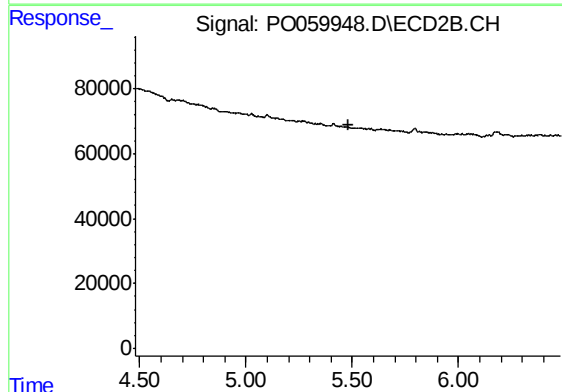
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

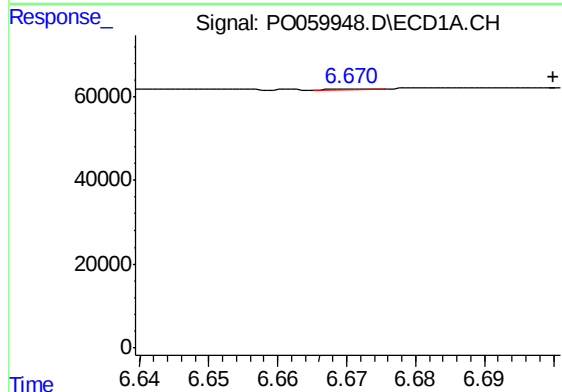
R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 4259
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-013-IDWSO-20190823RE



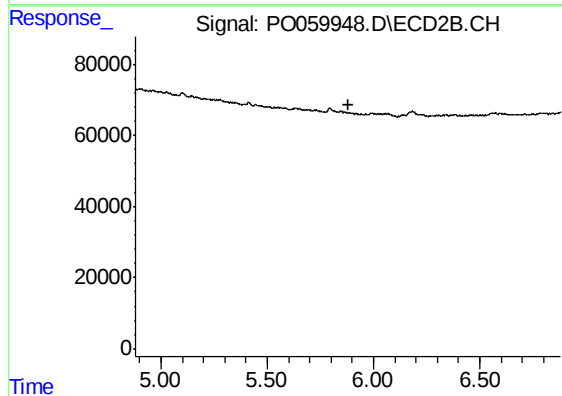
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



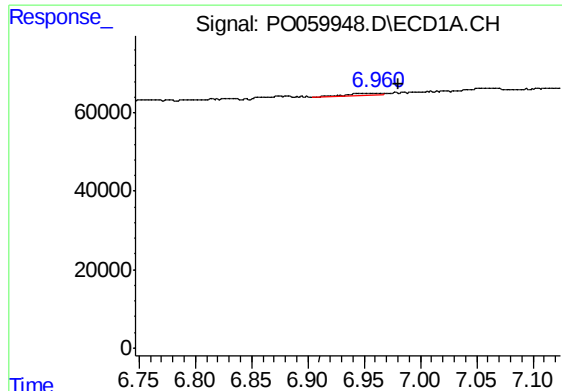
#28 AR-1254-3

R.T.: 6.671 min
Delta R.T.: -0.029 min
Response: 727
Conc: 0.21 ng/ml



#28 AR-1254-3

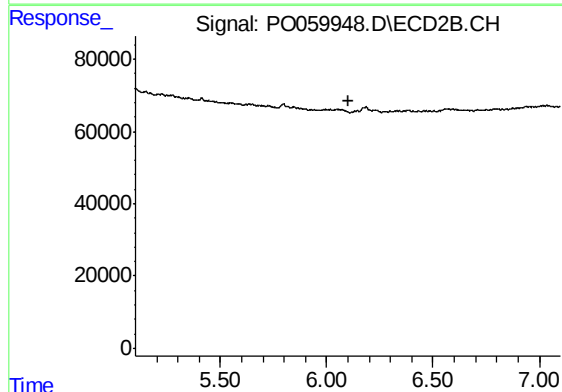
R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#29 AR-1254-4

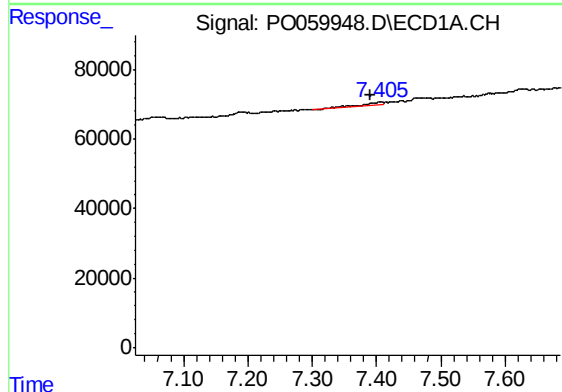
R.T.: 6.962 min
Delta R.T.: -0.018 min
Response: 11203
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-013-IDWSO-20190823RE



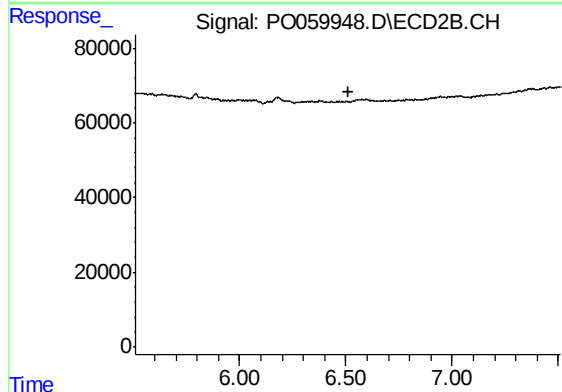
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



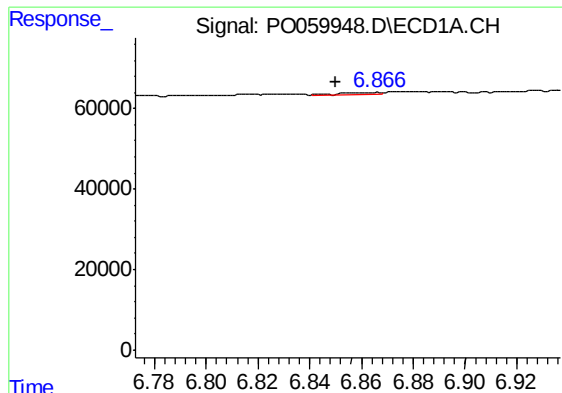
#30 AR-1254-5

R.T.: 7.406 min
Delta R.T.: 0.016 min
Response: 25783
Conc: 8.34 ng/ml



#30 AR-1254-5

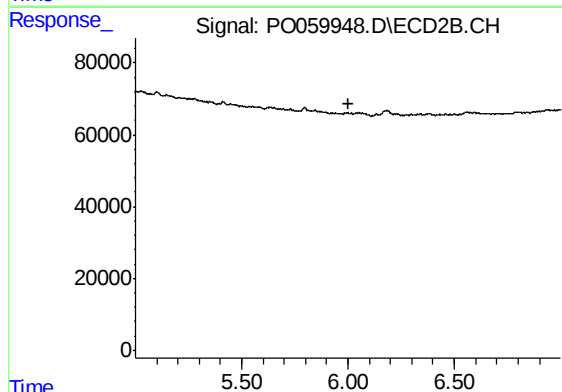
R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#31 AR-1260-1

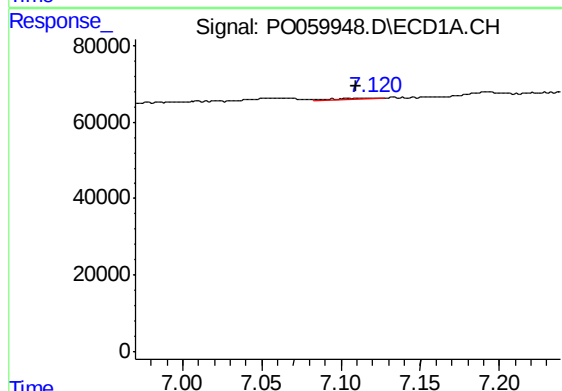
R.T.: 6.858 min
Delta R.T.: 0.008 min
Response: 4817
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-013-IDWSO-20190823RE



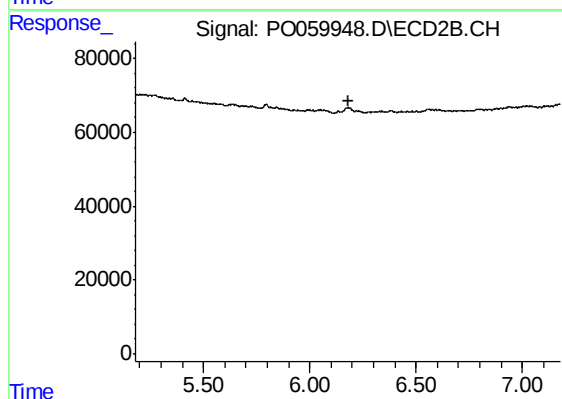
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



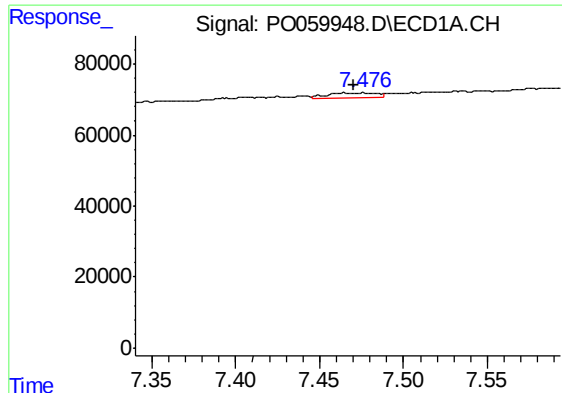
#32 AR-1260-2

R.T.: 7.120 min
Delta R.T.: 0.010 min
Response: 5354
Conc: 1.44 ng/ml



#32 AR-1260-2

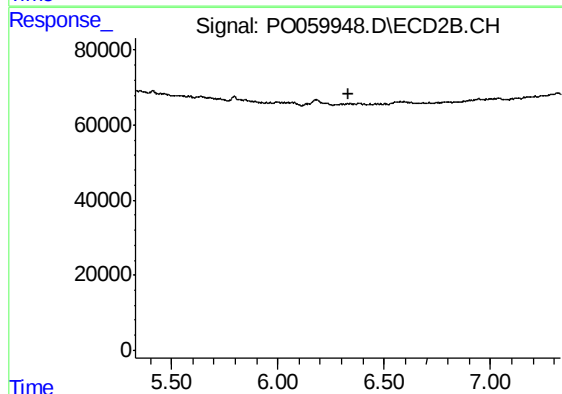
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#33 AR-1260-3

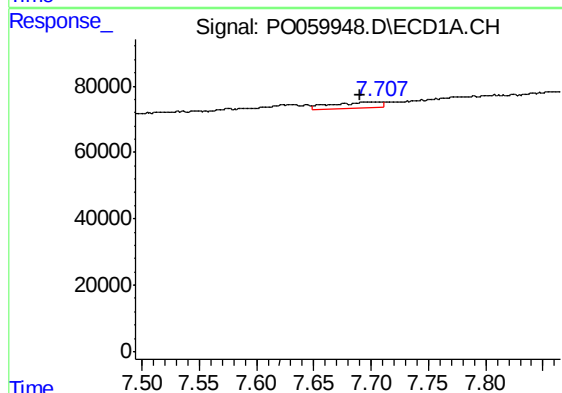
R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 26733
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-013-IDWSO-20190823RE



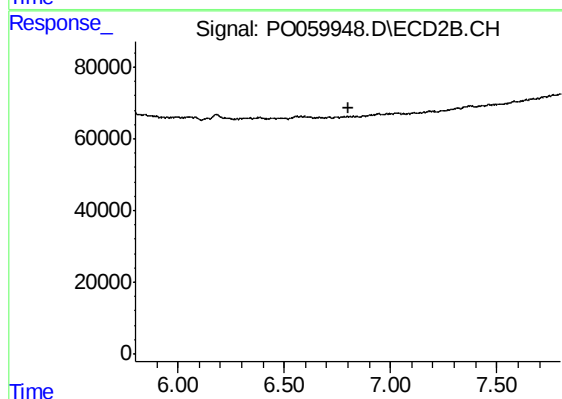
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



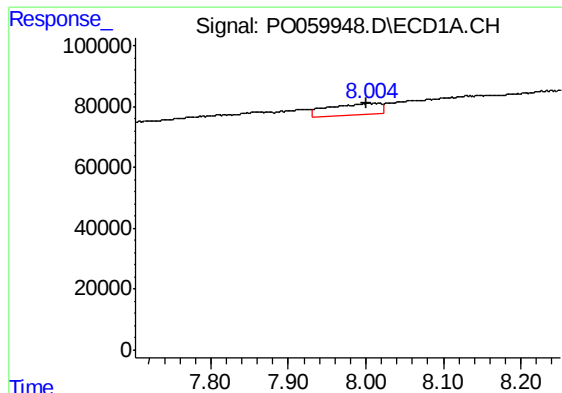
#34 AR-1260-4

R.T.: 7.695 min
Delta R.T.: 0.005 min
Response: 49096
Conc: 15.99 ng/ml



#34 AR-1260-4

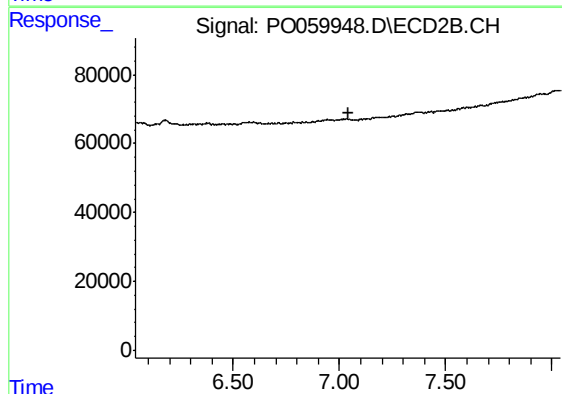
R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#35 AR-1260-5

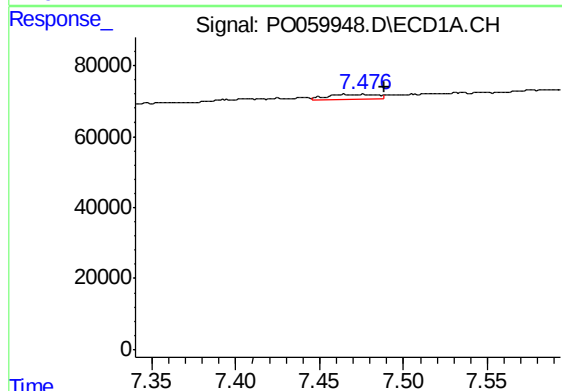
R.T.: 8.004 min
Delta R.T.: 0.004 min
Response: 172491
Conc: 24.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-013-IDWSO-20190823RE



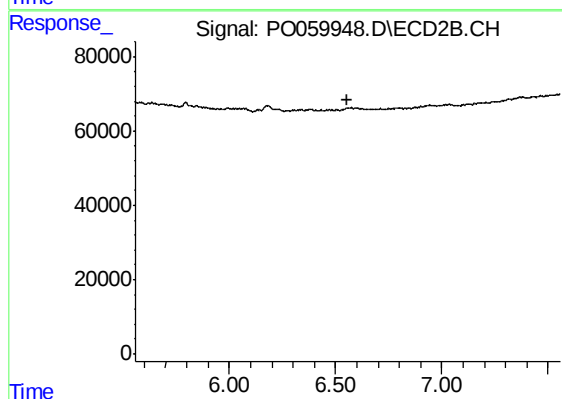
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



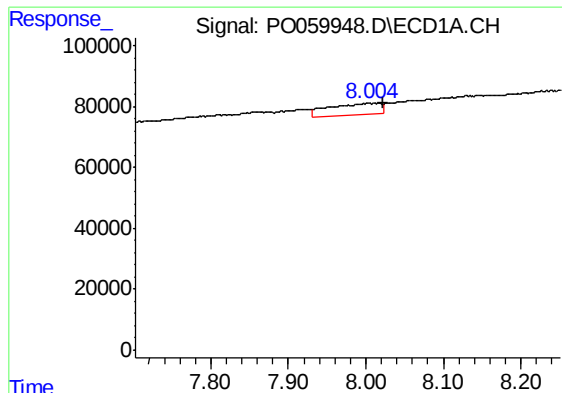
#36 AR-1262-1

R.T.: 7.465 min
Delta R.T.: -0.024 min
Response: 26733
Conc: 5.51 ng/ml



#36 AR-1262-1

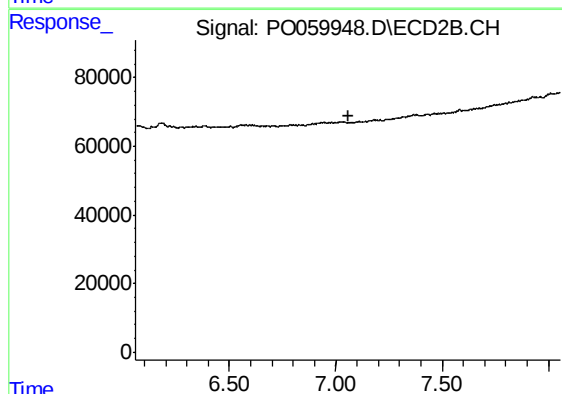
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#37 AR-1262-2

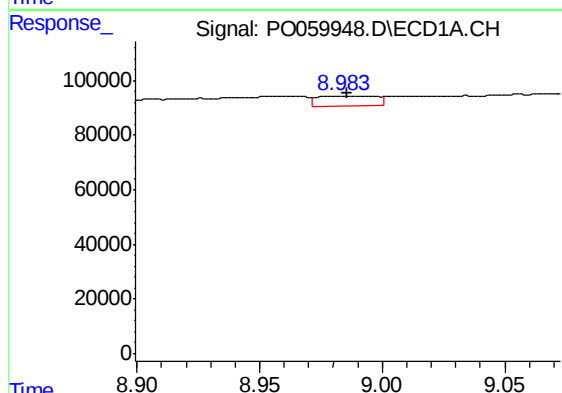
R.T.: 8.004 min
Delta R.T.: -0.020 min
Response: 172491
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-013-IDWSO-20190823RE



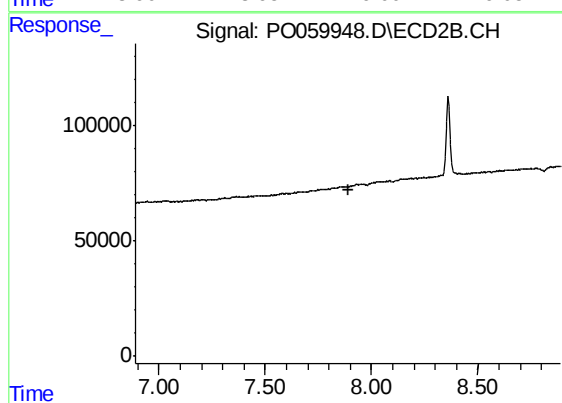
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



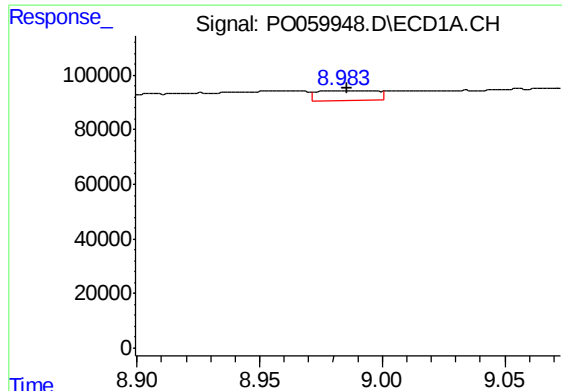
#40 AR-1262-5

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 61811
Conc: 24.08 ng/ml



#40 AR-1262-5

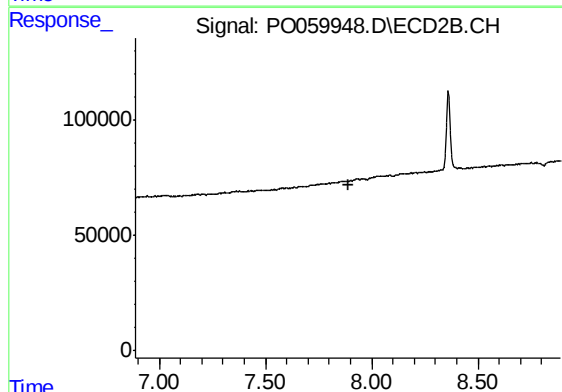
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#44 AR-1268-4

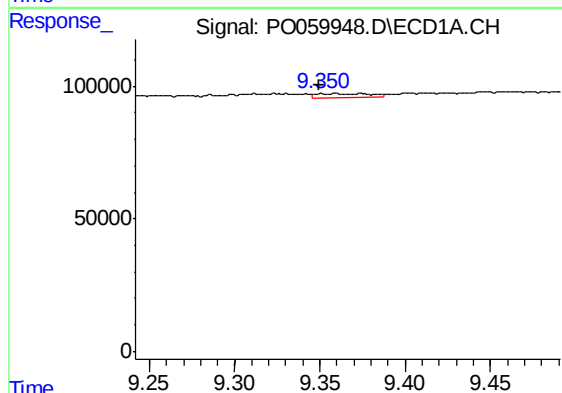
R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 61811
Conc: 22.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-013-IDWSO-20190823RE



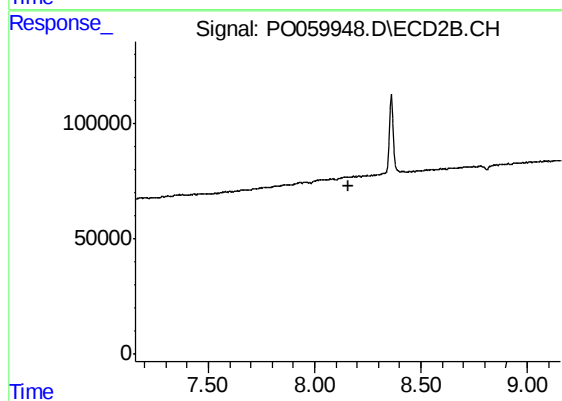
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.009 min
Response: 35205
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.