

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082719\
 Data File : P0059889.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2019 15:50
 Operator : SM/AJ
 Sample : K4523-02RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TT-005-IDWGW-20190823RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 16:05:57 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							
2)	SA Decachlor...	9.602	8.395	119229	5127	2.241	0.127 #
Target Compounds							
3)	L1 AR-1016-1	5.303	0.000	27989	0	17.451	N.D. #
4)	L1 AR-1016-2	5.303	0.000	27989	0	11.699	N.D. #
5)	L1 AR-1016-3	5.349	4.691	17696	45163	11.880	41.746 #
6)	L1 AR-1016-4	5.417	0.000	2068	0	1.709	N.D. #
8)	L2 AR-1221-1	4.361	0.000	11563	0	27.306	N.D. #
9)	L2 AR-1221-2	4.430	3.804	11017	1332057	33.920	4372.788 #
10)	L2 AR-1221-3	0.000	3.872	0	621673	N.D.	635.367 #
11)	L3 AR-1232-1	0.000	3.872	0	621673	N.D.	545.266 #
12)	L3 AR-1232-2	5.014	0.000	18335	0	25.956	N.D. #
13)	L3 AR-1232-3	5.303	4.691	27989	45163	18.277	66.327 #
14)	L3 AR-1232-4	5.417	0.000	2068	0	2.645	N.D. #
15)	L3 AR-1232-5	5.580	0.000	4972	0	8.271	N.D. #
16)	L4 AR-1242-1	5.303	0.000	27989	0	22.047	N.D. #
17)	L4 AR-1242-2	5.303	0.000	27989	0	15.083	N.D. #
18)	L4 AR-1242-3	5.397	4.691	6884	45163	5.889	54.055 #
19)	L4 AR-1242-4	5.417	0.000	2068	0	2.136	N.D. #
20)	L4 AR-1242-5	6.222	0.000	8451	0	6.725	N.D. #
21)	L5 AR-1248-1	5.303	0.000	27989	0	27.918	N.D. #
22)	L5 AR-1248-2	5.580	0.000	4972	0	3.427	N.D. #
24)	L5 AR-1248-4	6.143	0.000	11444	0	5.598	N.D. #
25)	L5 AR-1248-5	6.169	0.000	32956	0	16.619	N.D. #
26)	L6 AR-1254-1	6.090	0.000	46140	0	22.115	N.D. #
27)	L6 AR-1254-2	6.346	0.000	7948	0	2.382	N.D. #
29)	L6 AR-1254-4	6.965	6.154	15267	5653	5.183	2.742 #
30)	L6 AR-1254-5	7.335	6.534	6131	9193	1.983	2.961 #
31)	L7 AR-1260-1	6.836	0.000	982	0	0.364	N.D. #
32)	L7 AR-1260-2	7.141	6.184	13547	12166	3.651	4.152
33)	L7 AR-1260-3	0.000	6.320	0	5657	N.D.	2.135 #
34)	L7 AR-1260-4	7.675	6.800	64227	36572	20.912	16.164
35)	L7 AR-1260-5	8.057	7.043	585426	147785	82.677	26.854 #
36)	L8 AR-1262-1	0.000	6.580	0	27532	N.D.	7.386 #
37)	L8 AR-1262-2	8.057	7.043	585426	147785	75.873	25.138 #
38)	L8 AR-1262-3	8.302	7.323	199196	105274	39.040	41.431
39)	L8 AR-1262-4	0.000	7.395	0	42727	N.D.	9.669 #
40)	L8 AR-1262-5	0.000	7.896	0	42325	N.D.	23.442 #
41)	L9 AR-1268-1	8.302	7.323	199196	105274	21.167	14.784 #
42)	L9 AR-1268-2	0.000	7.395	0	42727	N.D.	6.626 #
43)	L9 AR-1268-3	8.559	7.599	201521	148575	28.589	27.154
44)	L9 AR-1268-4	0.000	7.896	0	42325	N.D.	20.735 #
45)	L9 AR-1268-5	9.350	8.161	168312	1646	9.127	0.113 #

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TT-005-IDWGW-20190823RE

Integration File signal 1: autoint1.e
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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

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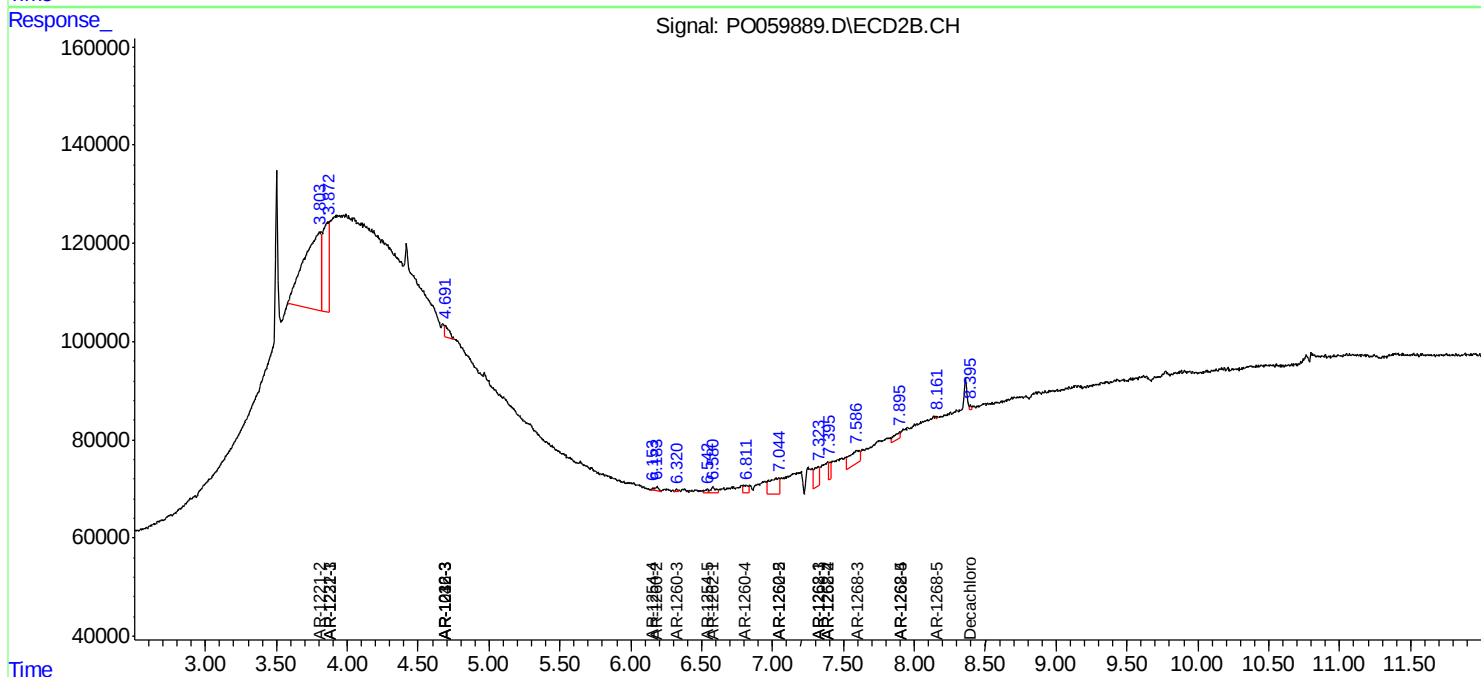
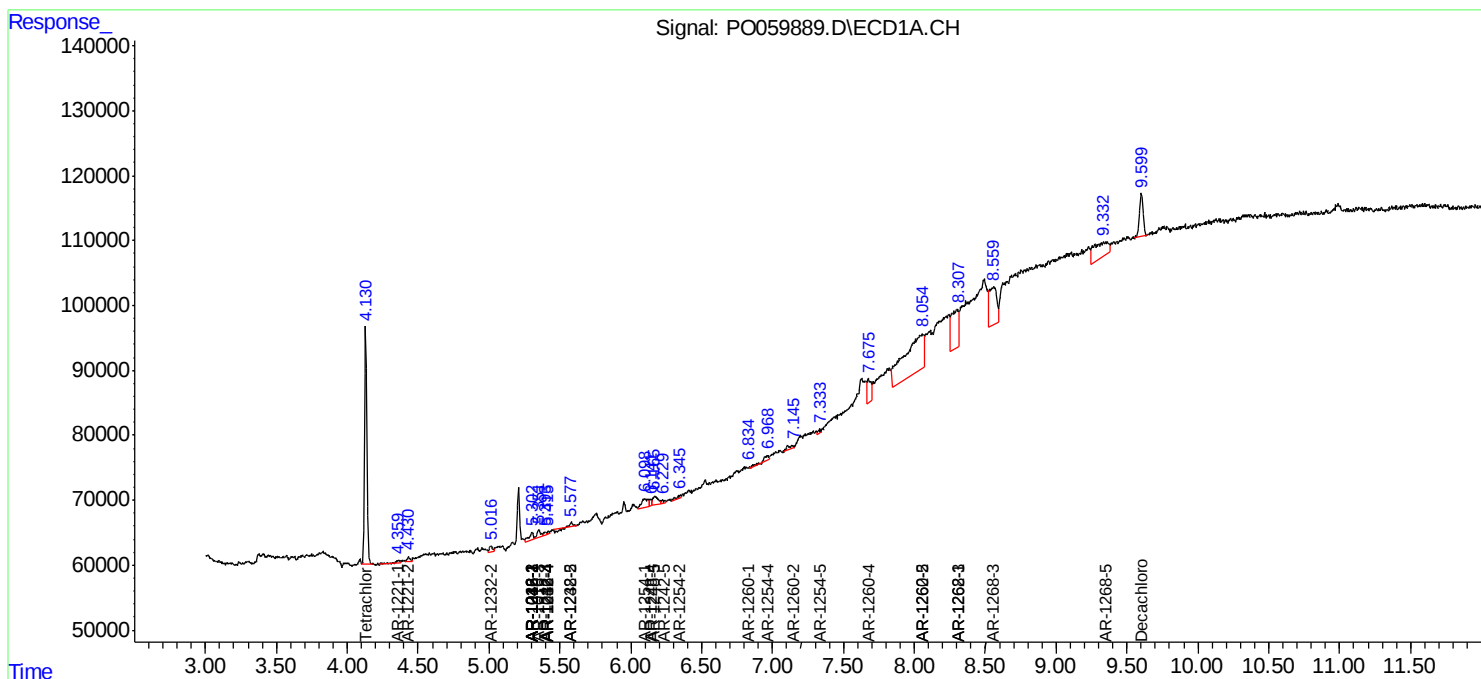
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

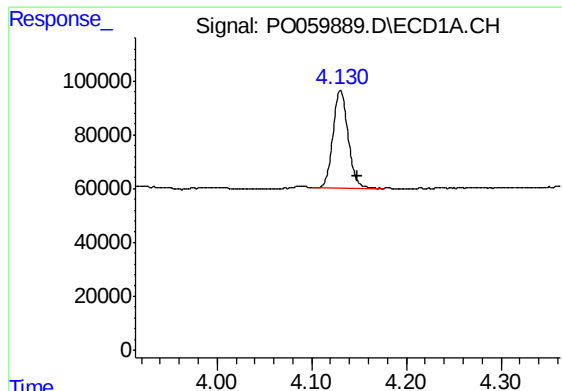
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082719\
Data File : PO059889.D
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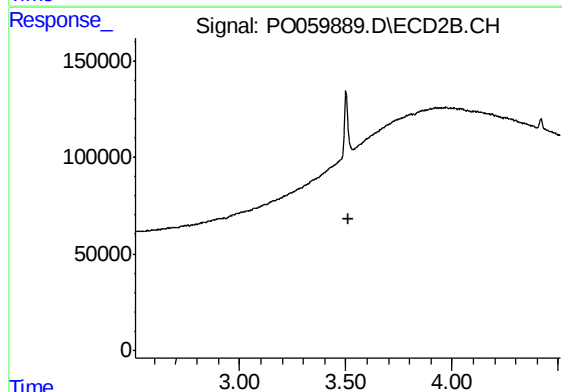




#1 Tetrachloro-m-xylene

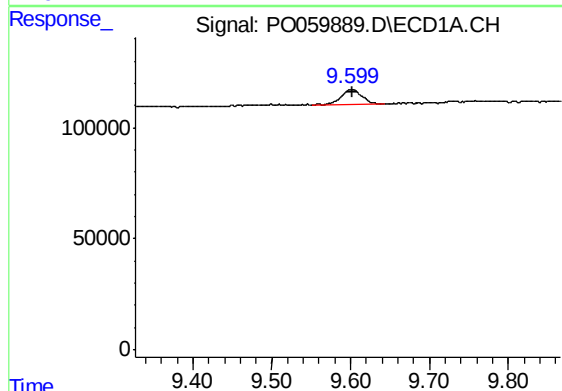
R.T.: 4.131 min
Delta R.T.: -0.018 min
Response: 406500
Conc: 11.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-005-IDWGW-20190823RE



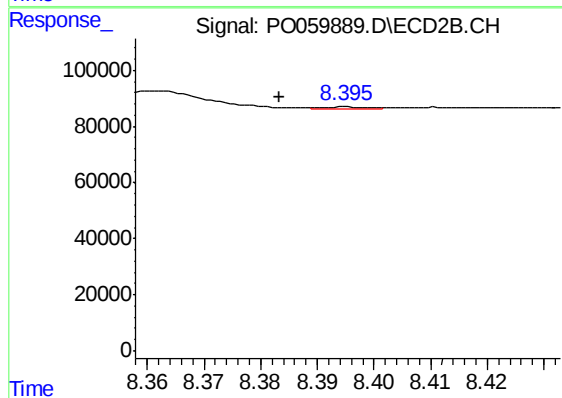
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.009 min
Response: -688915
Conc: N.D.



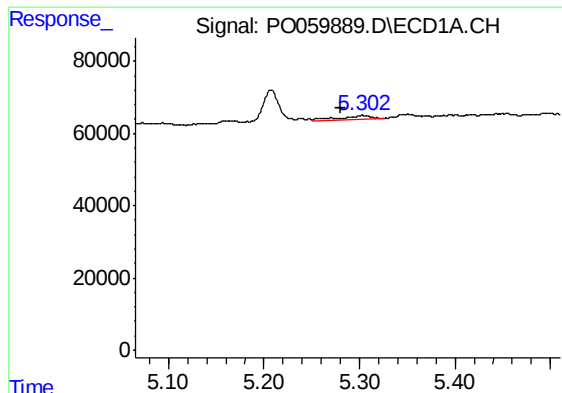
#2 Decachlorobiphenyl

R.T.: 9.602 min
Delta R.T.: -0.001 min
Response: 119229
Conc: 2.24 ng/ml



#2 Decachlorobiphenyl

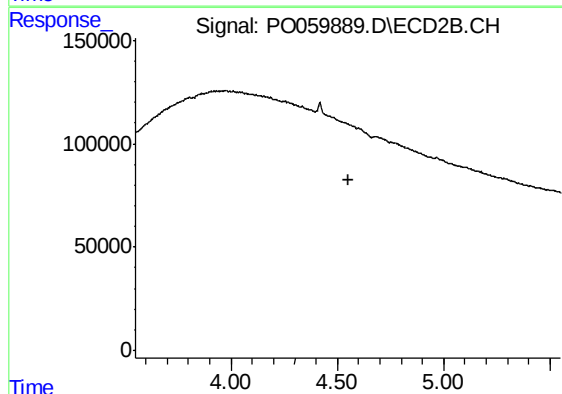
R.T.: 8.395 min
Delta R.T.: 0.012 min
Response: 5127
Conc: 0.13 ng/ml



#3 AR-1016-1

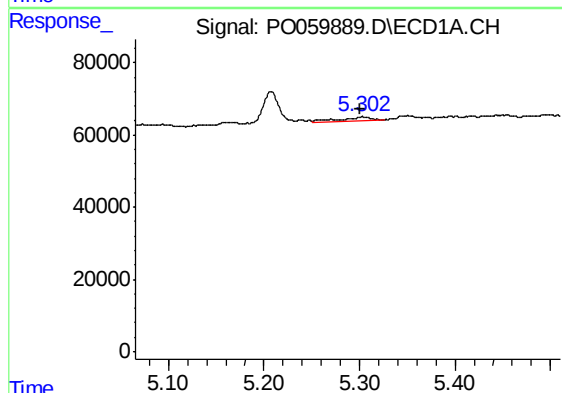
R.T.: 5.303 min
Delta R.T.: 0.023 min
Response: 27989
Conc: 17.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-005-IDWGW-20190823RE



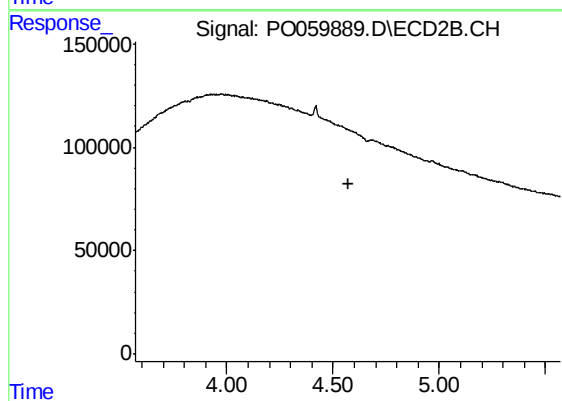
#3 AR-1016-1

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



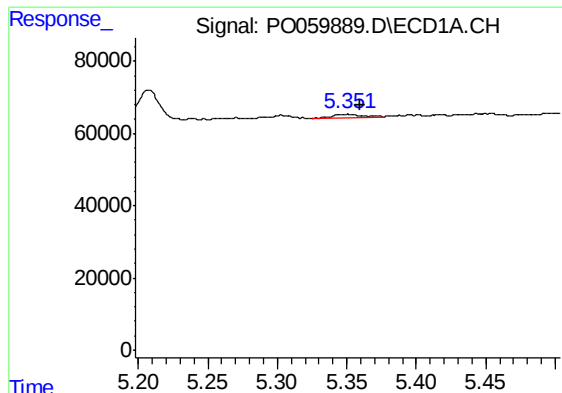
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 27989
Conc: 11.70 ng/ml



#4 AR-1016-2

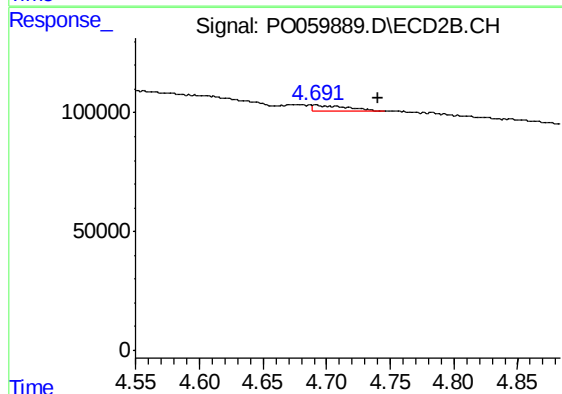
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

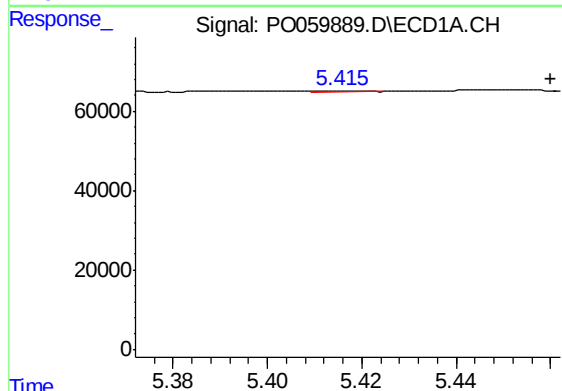
R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 17696
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-005-IDWGW-20190823RE



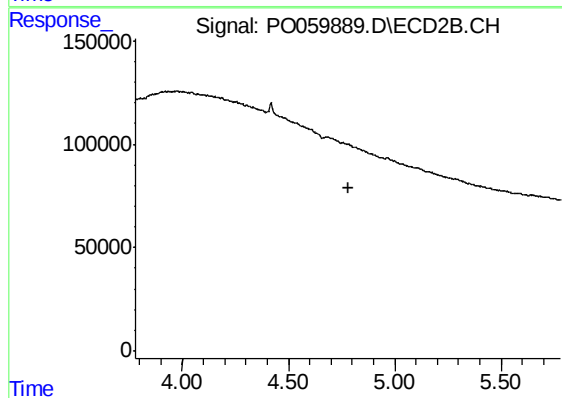
#5 AR-1016-3

R.T.: 4.691 min
Delta R.T.: -0.049 min
Response: 45163
Conc: 41.75 ng/ml



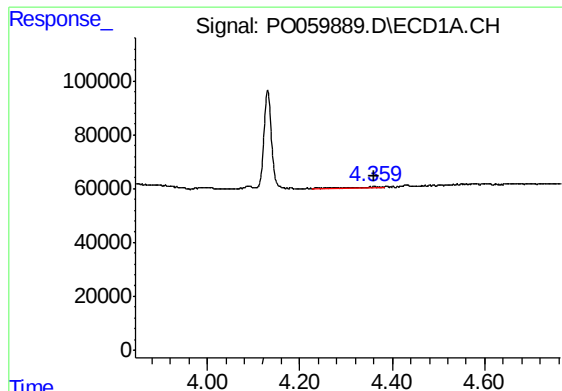
#6 AR-1016-4

R.T.: 5.417 min
Delta R.T.: -0.043 min
Response: 2068
Conc: 1.71 ng/ml



#6 AR-1016-4

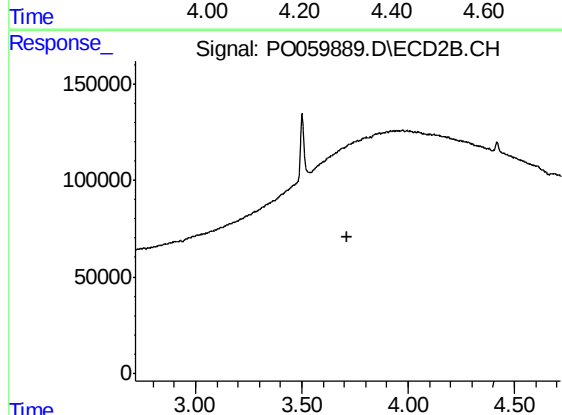
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#8 AR-1221-1

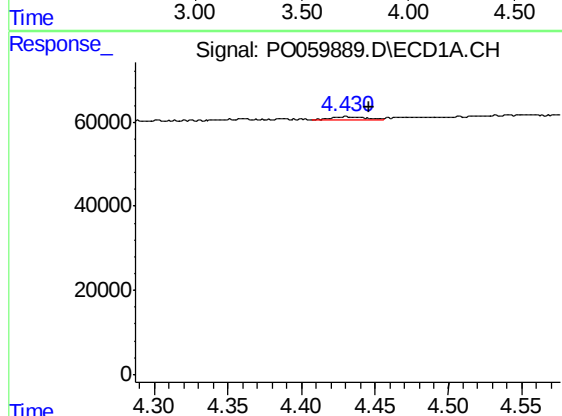
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 11563
Conc: 27.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
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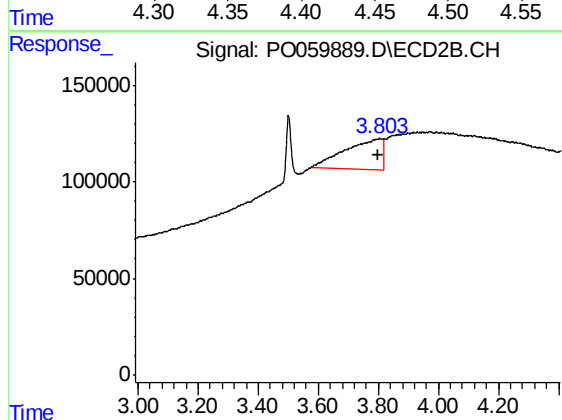
#8 AR-1221-1

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



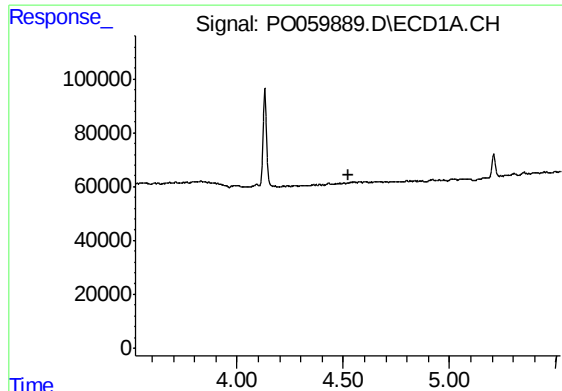
#9 AR-1221-2

R.T.: 4.430 min
Delta R.T.: -0.016 min
Response: 11017
Conc: 33.92 ng/ml



#9 AR-1221-2

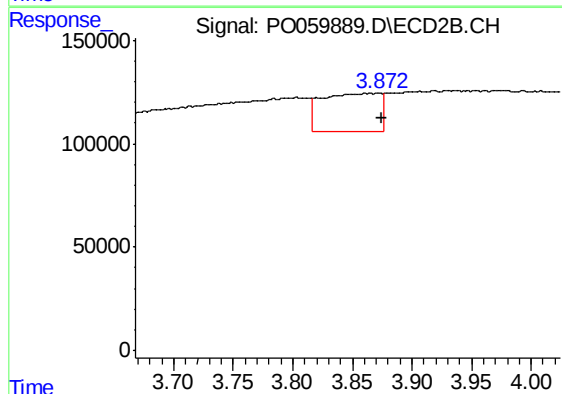
R.T.: 3.804 min
Delta R.T.: 0.003 min
Response: 1332057
Conc: 4372.79 ng/ml



#10 AR-1221-3

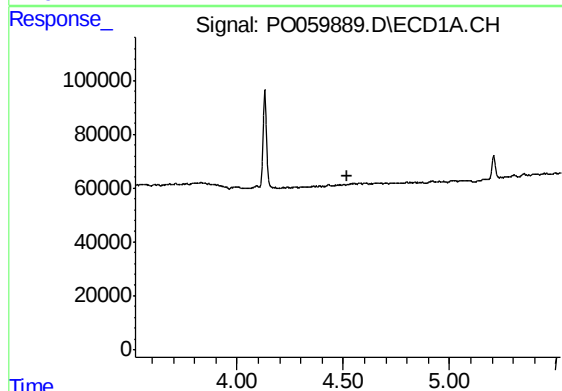
R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TT-005-IDWGW-20190823RE



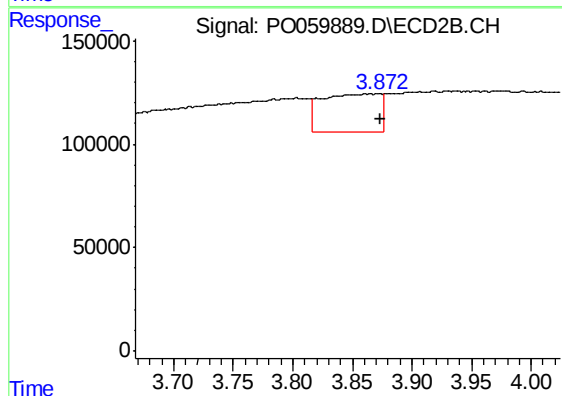
#10 AR-1221-3

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 621673
Conc: 635.37 ng/ml



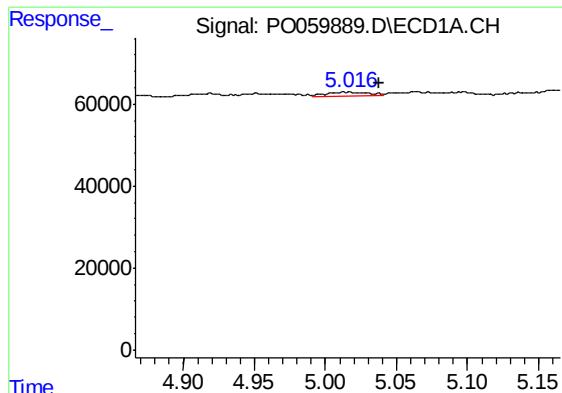
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#11 AR-1232-1

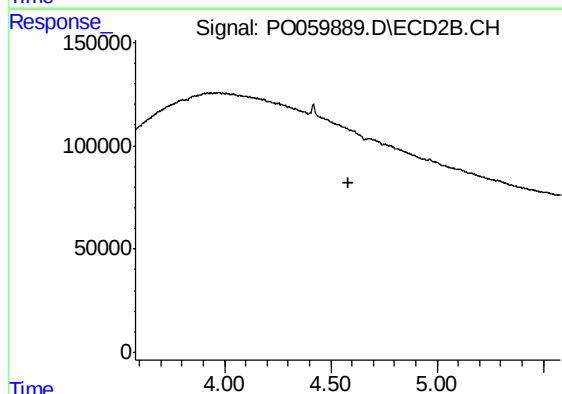
R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 621673
Conc: 545.27 ng/ml



#12 AR-1232-2

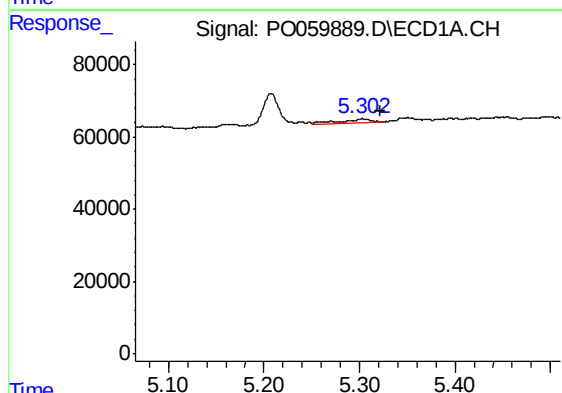
R.T.: 5.014 min
Delta R.T.: -0.024 min
Response: 18335
Conc: 25.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
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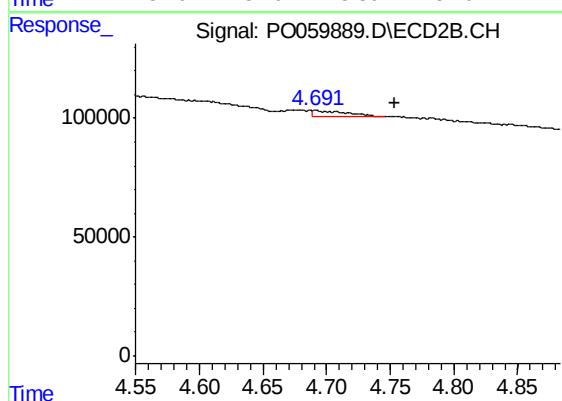
#12 AR-1232-2

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



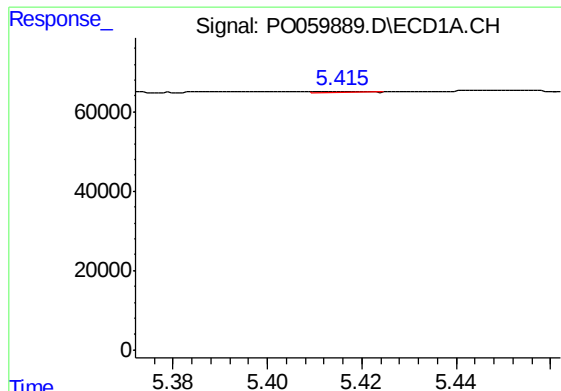
#13 AR-1232-3

R.T.: 5.303 min
Delta R.T.: -0.019 min
Response: 27989
Conc: 18.28 ng/ml



#13 AR-1232-3

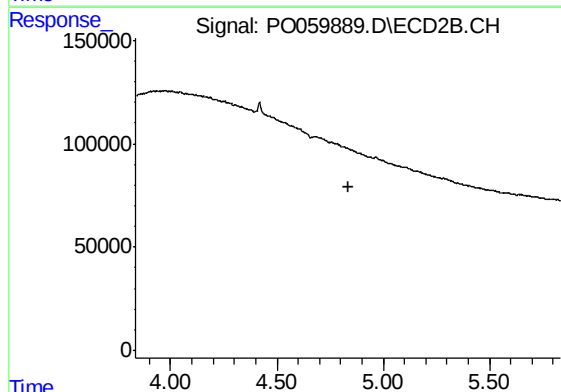
R.T.: 4.691 min
Delta R.T.: -0.062 min
Response: 45163
Conc: 66.33 ng/ml



#14 AR-1232-4

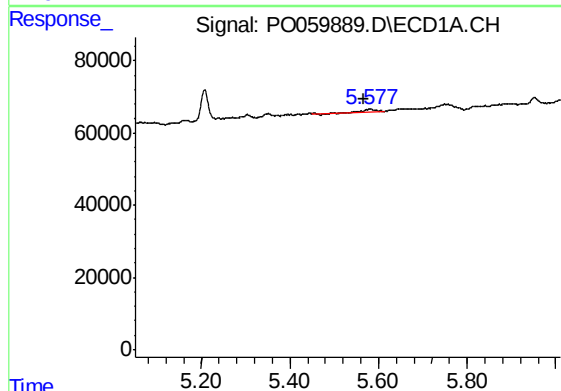
R.T.: 5.417 min
Delta R.T.: -0.065 min
Response: 2068
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
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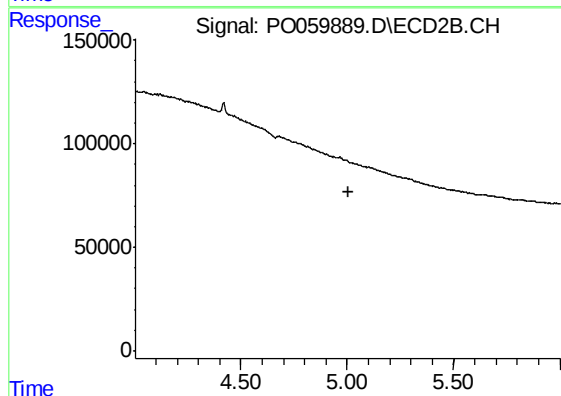
#14 AR-1232-4

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



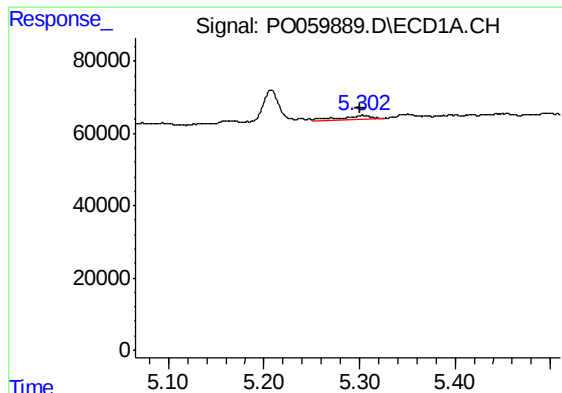
#15 AR-1232-5

R.T.: 5.580 min
Delta R.T.: 0.012 min
Response: 4972
Conc: 8.27 ng/ml



#15 AR-1232-5

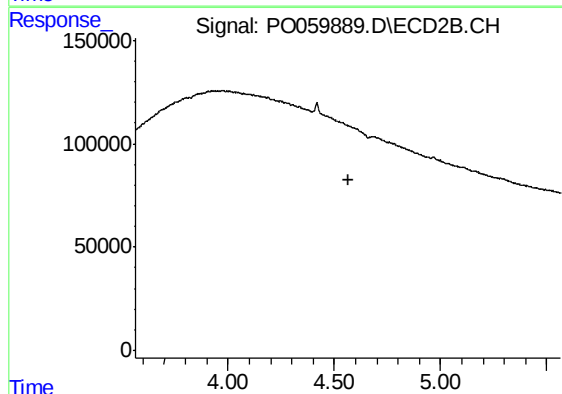
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

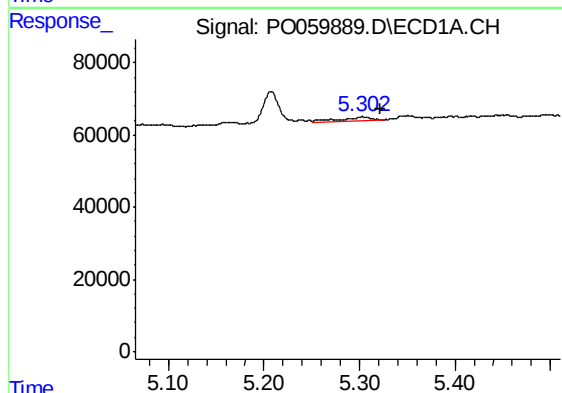
R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 27989
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-005-IDWGW-20190823RE



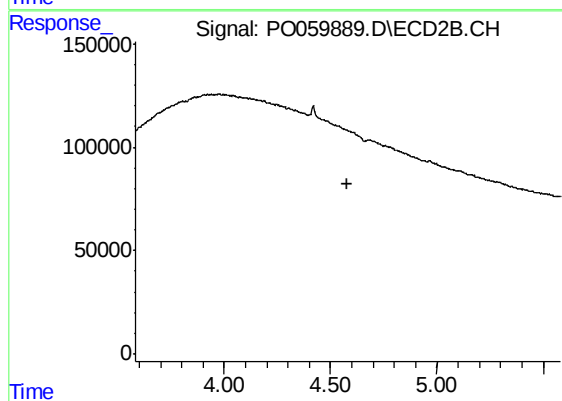
#16 AR-1242-1

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



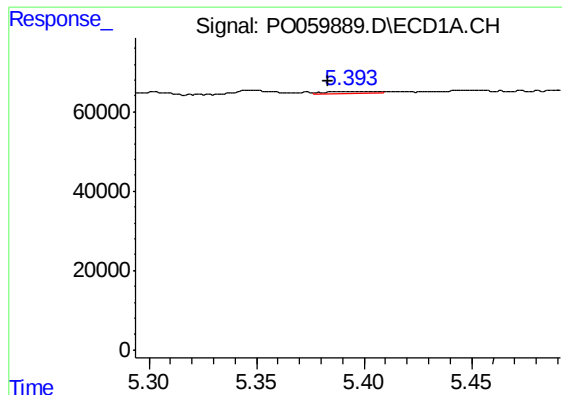
#17 AR-1242-2

R.T.: 5.303 min
Delta R.T.: -0.019 min
Response: 27989
Conc: 15.08 ng/ml



#17 AR-1242-2

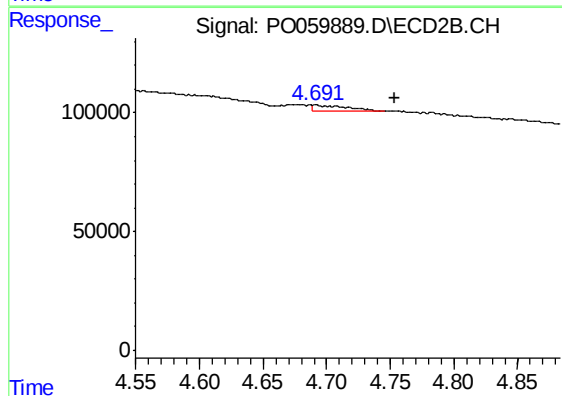
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

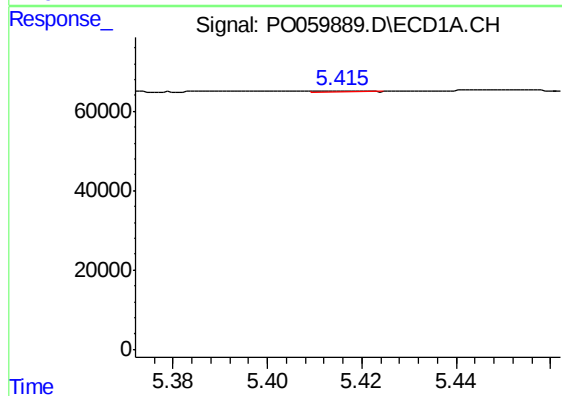
R.T.: 5.397 min
Delta R.T.: 0.014 min
Response: 6884
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-005-IDWGW-20190823RE



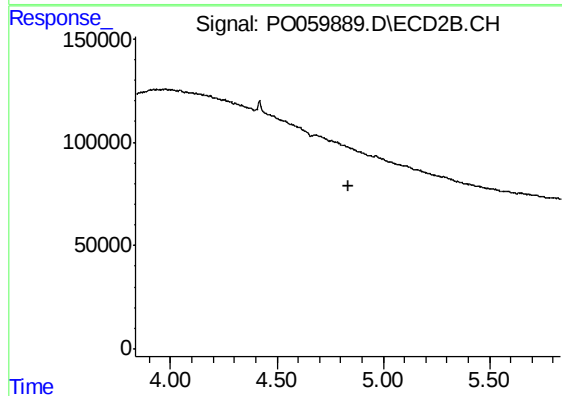
#18 AR-1242-3

R.T.: 4.691 min
Delta R.T.: -0.063 min
Response: 45163
Conc: 54.05 ng/ml



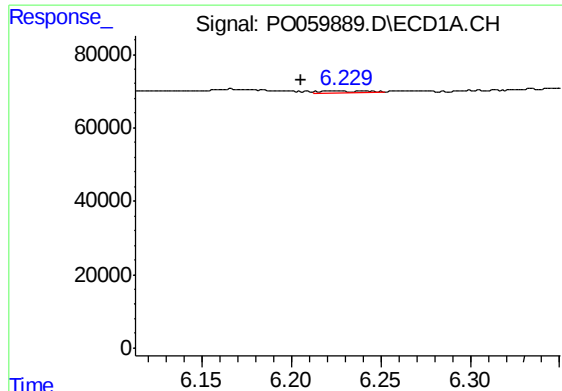
#19 AR-1242-4

R.T.: 5.417 min
Delta R.T.: -0.065 min
Response: 2068
Conc: 2.14 ng/ml



#19 AR-1242-4

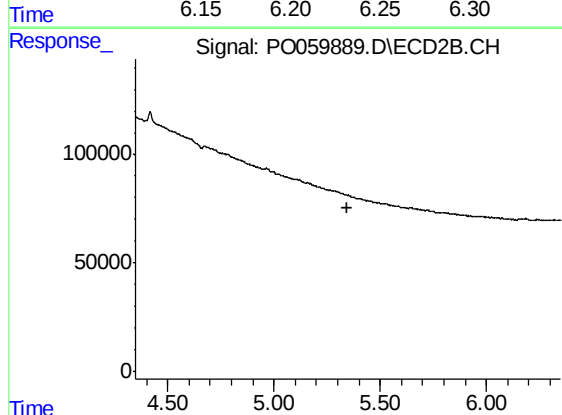
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

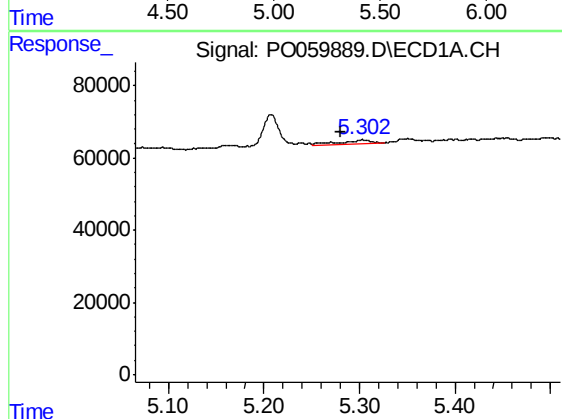
R.T.: 6.222 min
Delta R.T.: 0.016 min
Response: 8451
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-005-IDWGW-20190823RE



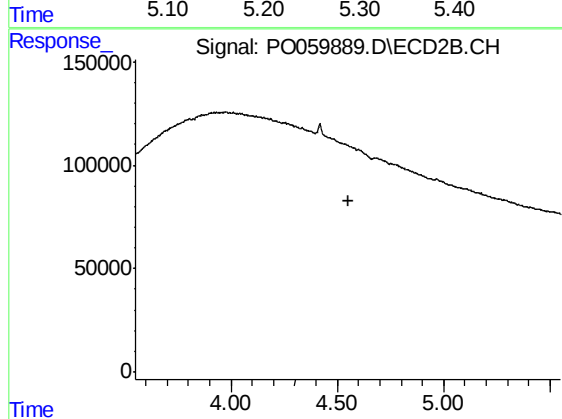
#20 AR-1242-5

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



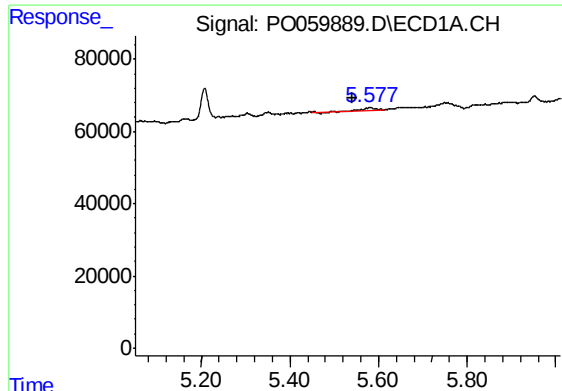
#21 AR-1248-1

R.T.: 5.303 min
Delta R.T.: 0.023 min
Response: 27989
Conc: 27.92 ng/ml



#21 AR-1248-1

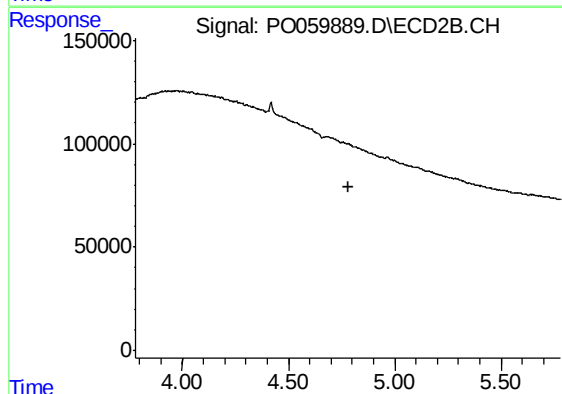
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

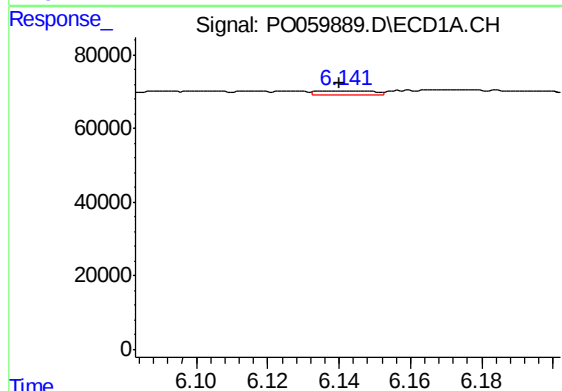
R.T.: 5.580 min
Delta R.T.: 0.040 min
Response: 4972
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-005-IDWGW-20190823RE



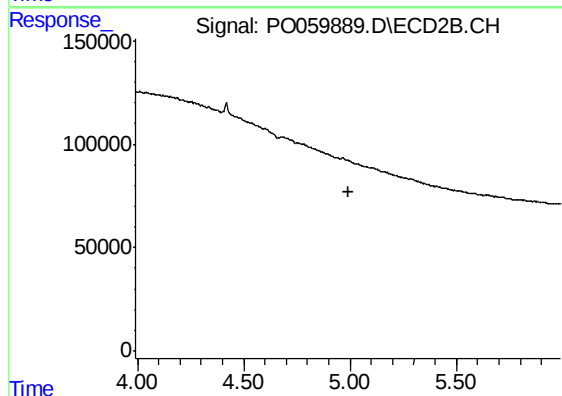
#22 AR-1248-2

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



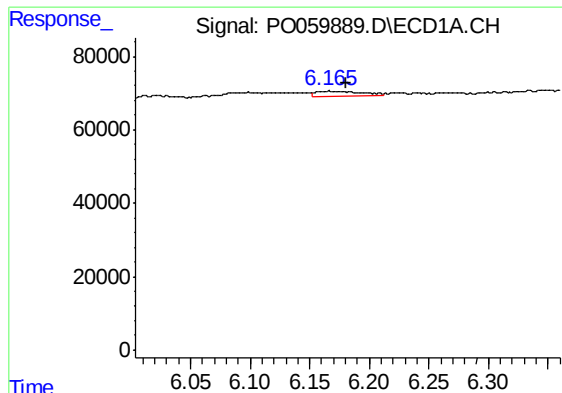
#24 AR-1248-4

R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 11444
Conc: 5.60 ng/ml



#24 AR-1248-4

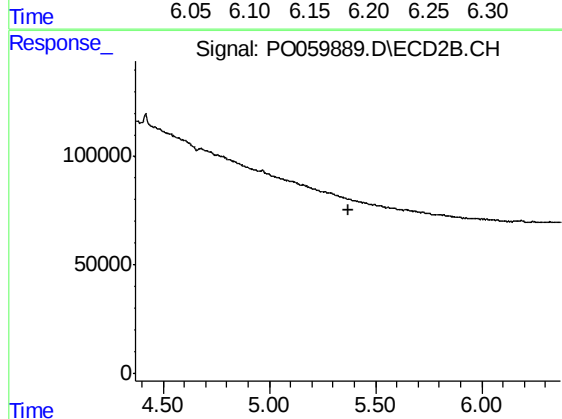
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

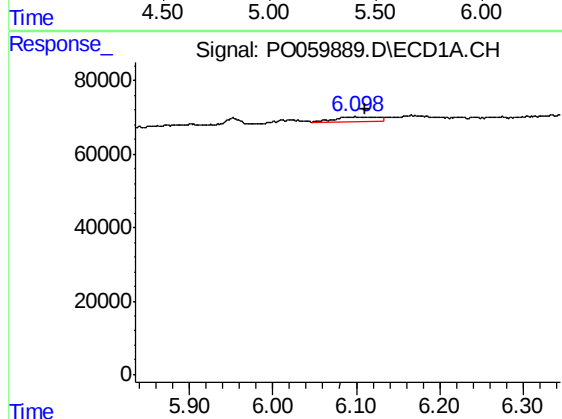
R.T.: 6.169 min
Delta R.T.: -0.011 min
Response: 32956
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-005-IDWGW-20190823RE



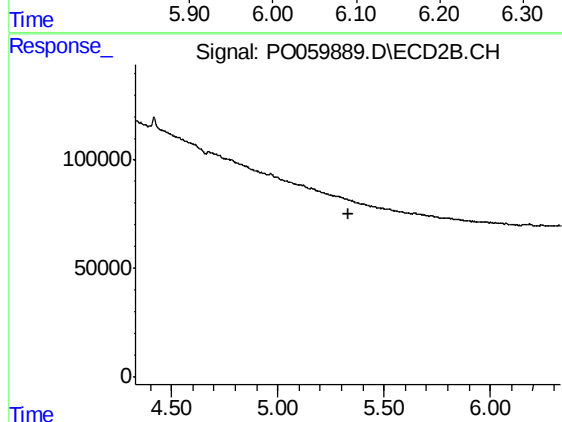
#25 AR-1248-5

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



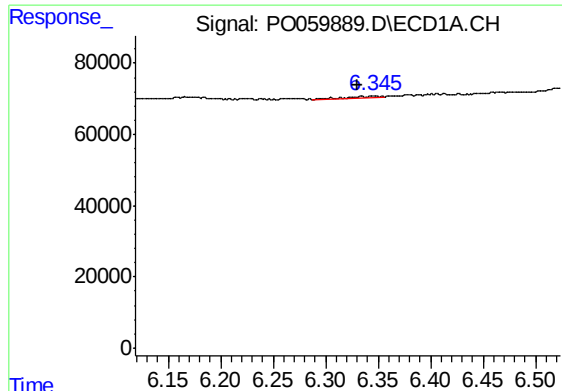
#26 AR-1254-1

R.T.: 6.090 min
Delta R.T.: -0.020 min
Response: 46140
Conc: 22.11 ng/ml



#26 AR-1254-1

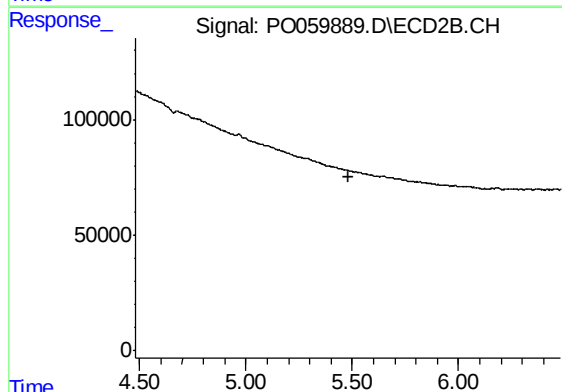
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

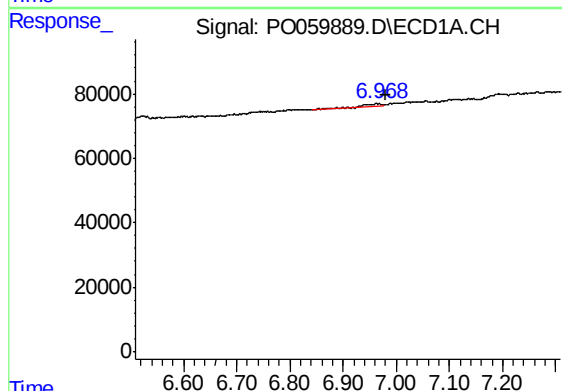
R.T.: 6.346 min
Delta R.T.: 0.016 min
Response: 7948
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-005-IDWGW-20190823RE



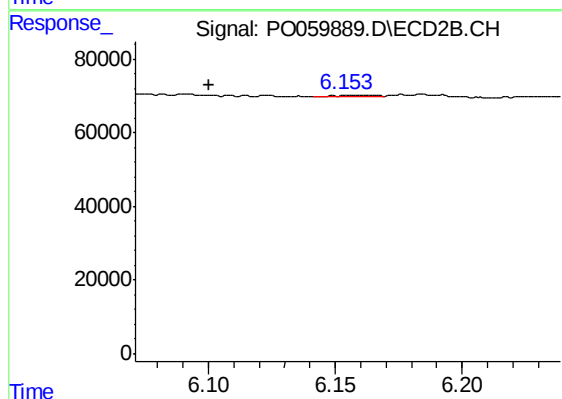
#27 AR-1254-2

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



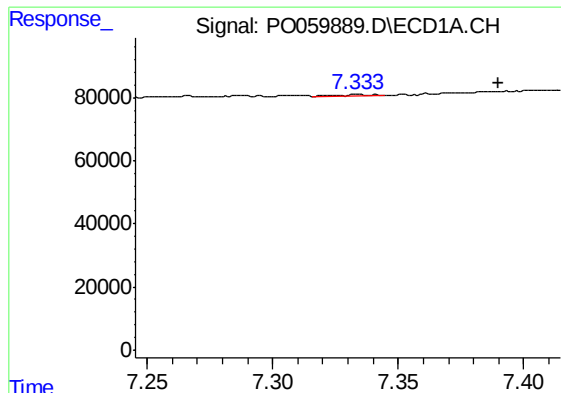
#29 AR-1254-4

R.T.: 6.965 min
Delta R.T.: -0.015 min
Response: 15267
Conc: 5.18 ng/ml



#29 AR-1254-4

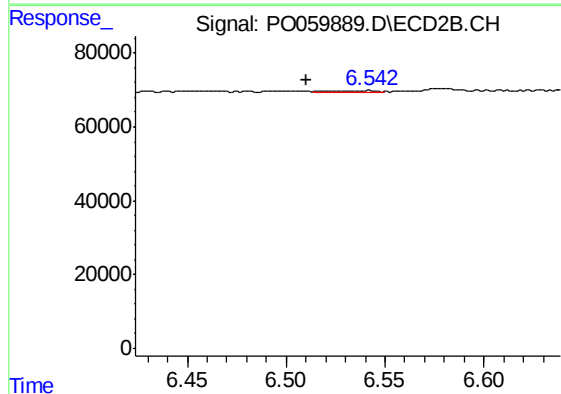
R.T.: 6.154 min
Delta R.T.: 0.054 min
Response: 5653
Conc: 2.74 ng/ml



#30 AR-1254-5

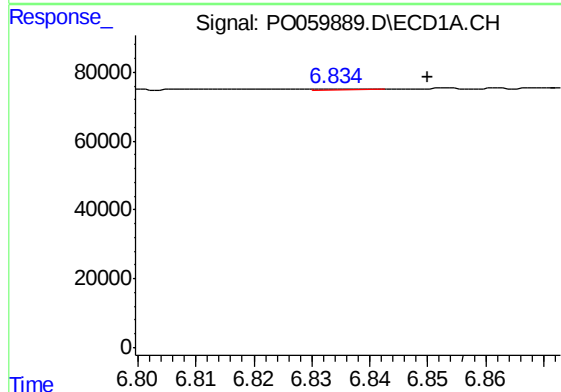
R.T.: 7.335 min
Delta R.T.: -0.055 min
Response: 6131
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-005-IDWGW-20190823RE



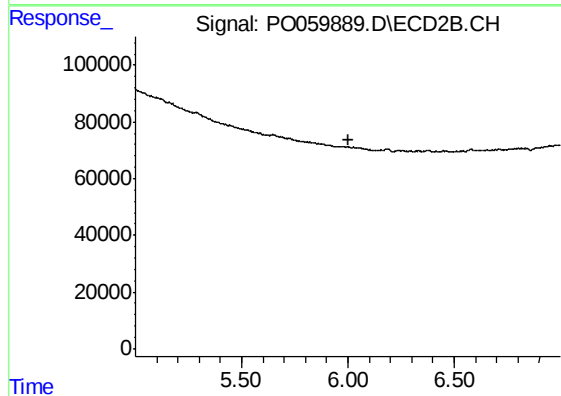
#30 AR-1254-5

R.T.: 6.534 min
Delta R.T.: 0.024 min
Response: 9193
Conc: 2.96 ng/ml



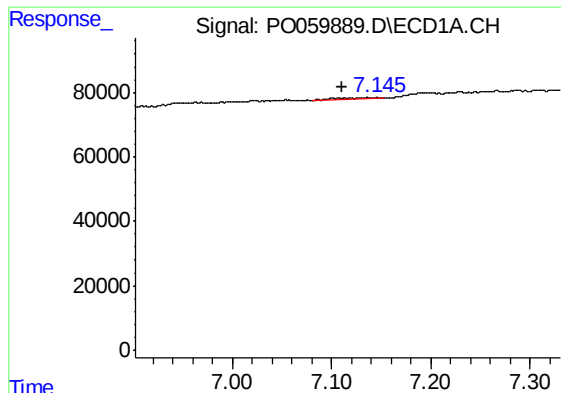
#31 AR-1260-1

R.T.: 6.836 min
Delta R.T.: -0.014 min
Response: 982
Conc: 0.36 ng/ml



#31 AR-1260-1

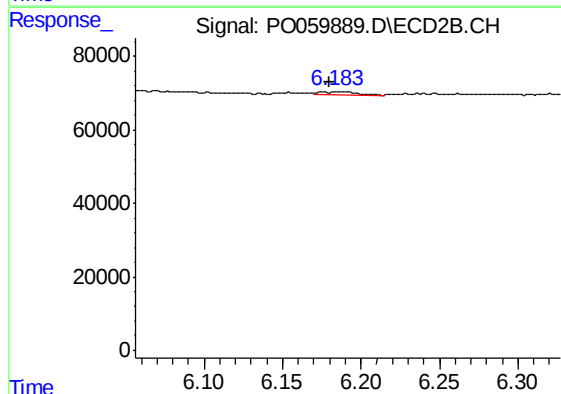
R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#32 AR-1260-2

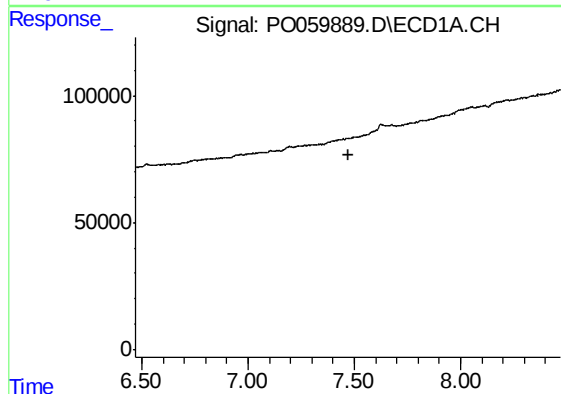
R.T.: 7.141 min
Delta R.T.: 0.031 min
Response: 13547
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-005-IDWGW-20190823RE



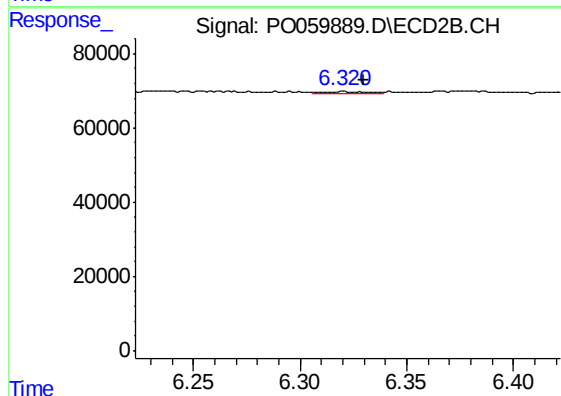
#32 AR-1260-2

R.T.: 6.184 min
Delta R.T.: 0.004 min
Response: 12166
Conc: 4.15 ng/ml



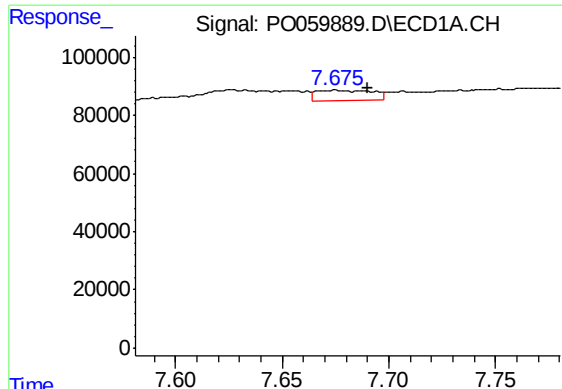
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#33 AR-1260-3

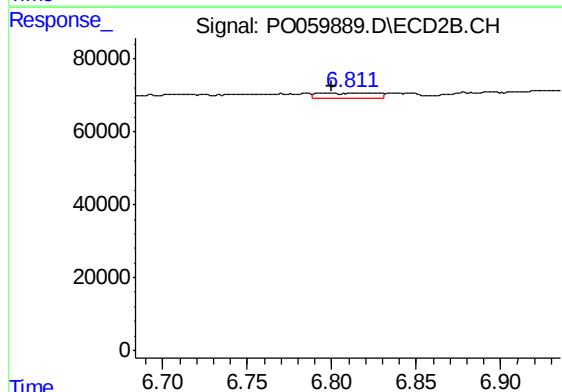
R.T.: 6.320 min
Delta R.T.: -0.010 min
Response: 5657
Conc: 2.14 ng/ml



#34 AR-1260-4

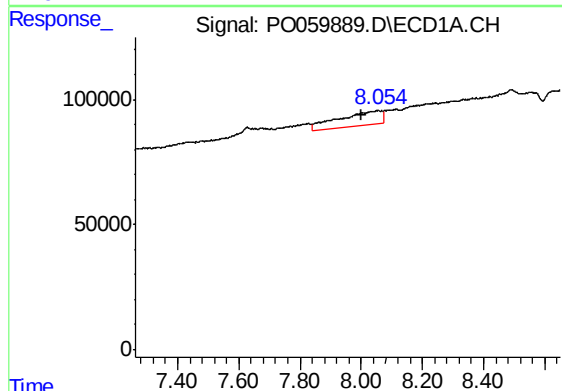
R.T.: 7.675 min
Delta R.T.: -0.015 min
Response: 64227
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-005-IDWGW-20190823RE



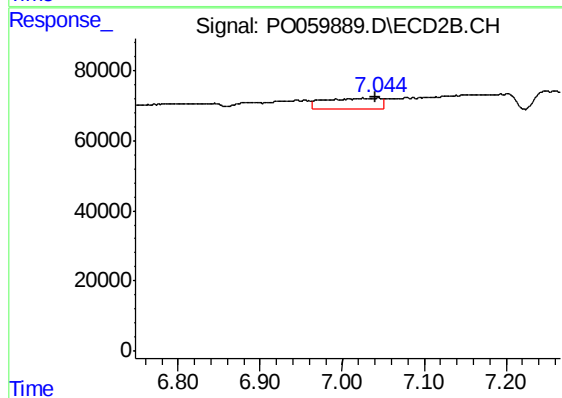
#34 AR-1260-4

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 36572
Conc: 16.16 ng/ml



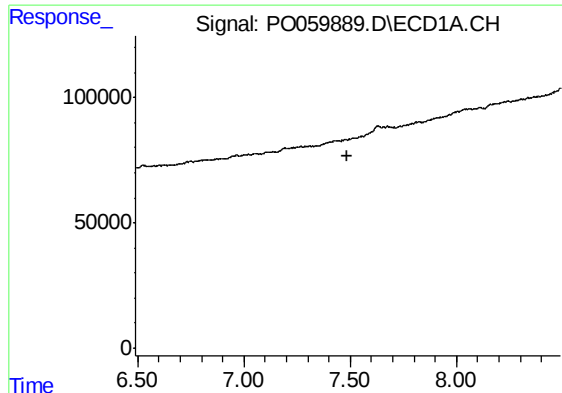
#35 AR-1260-5

R.T.: 8.057 min
Delta R.T.: 0.057 min
Response: 585426
Conc: 82.68 ng/ml



#35 AR-1260-5

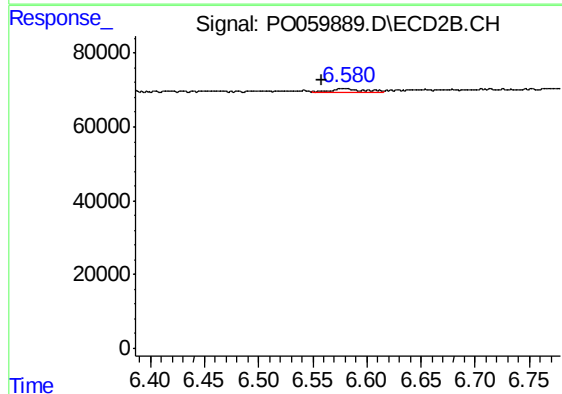
R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: 147785
Conc: 26.85 ng/ml



#36 AR-1262-1

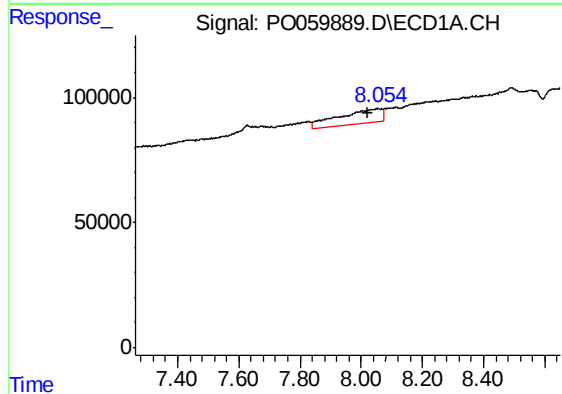
R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TT-005-IDWGW-20190823RE



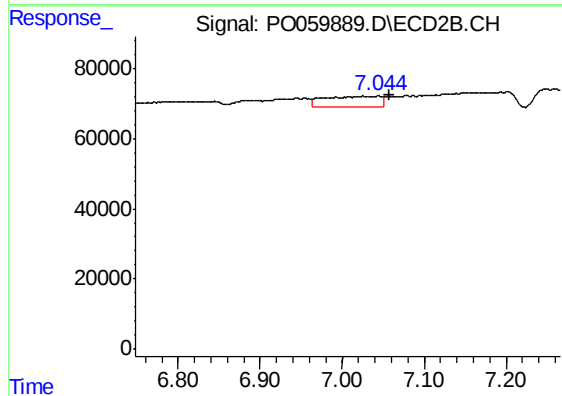
#36 AR-1262-1

R.T.: 6.580 min
Delta R.T.: 0.022 min
Response: 27532
Conc: 7.39 ng/ml



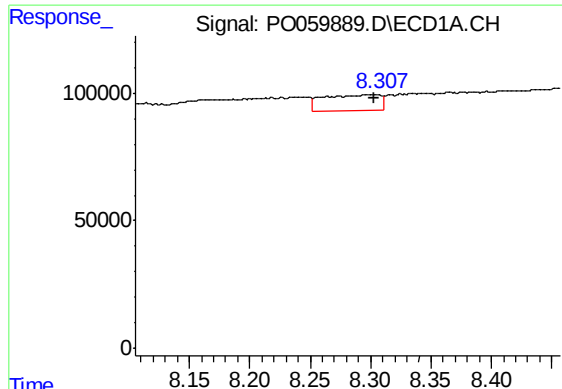
#37 AR-1262-2

R.T.: 8.057 min
Delta R.T.: 0.034 min
Response: 585426
Conc: 75.87 ng/ml



#37 AR-1262-2

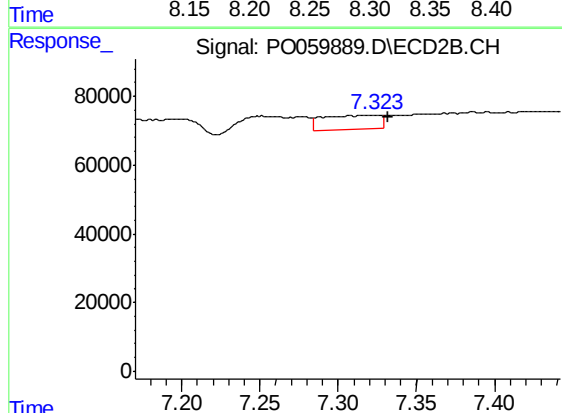
R.T.: 7.043 min
Delta R.T.: -0.014 min
Response: 147785
Conc: 25.14 ng/ml



#38 AR-1262-3

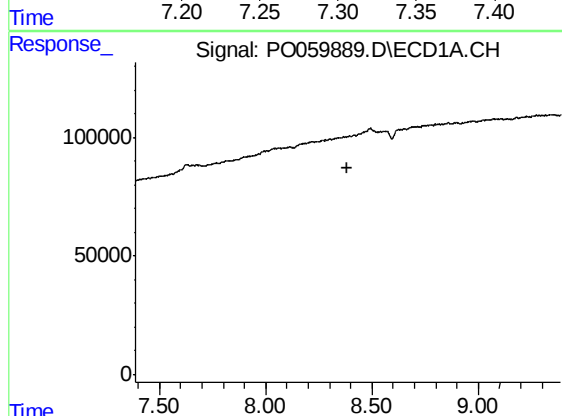
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 199196
Conc: 39.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TT-005-IDWGW-20190823RE



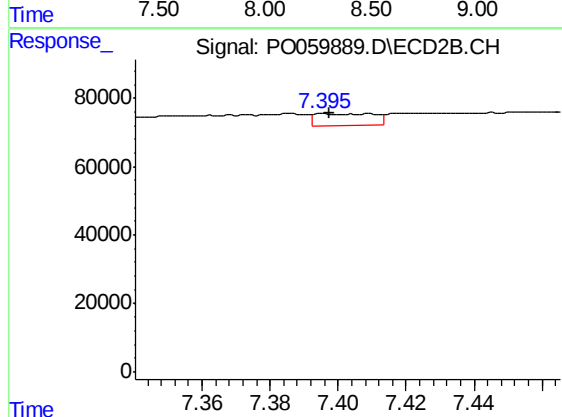
#38 AR-1262-3

R.T.: 7.323 min
Delta R.T.: -0.009 min
Response: 105274
Conc: 41.43 ng/ml



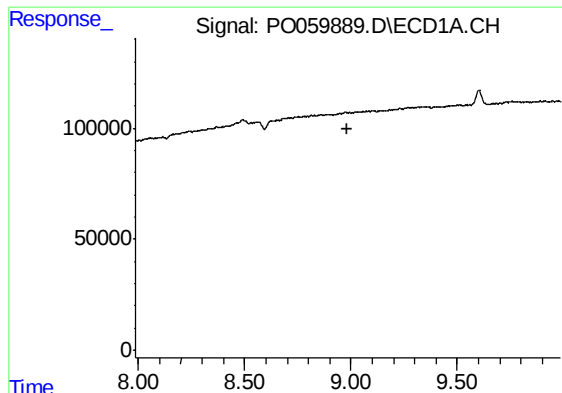
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.



#39 AR-1262-4

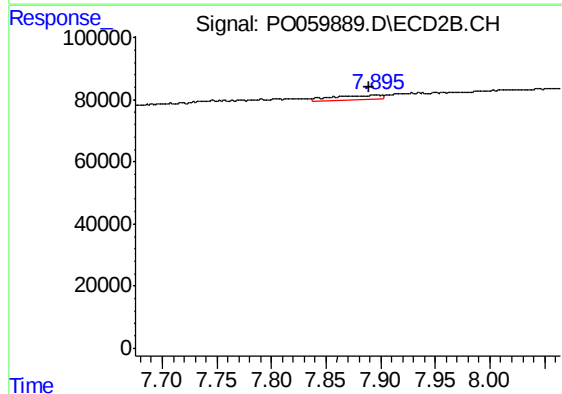
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 42727
Conc: 9.67 ng/ml



#40 AR-1262-5

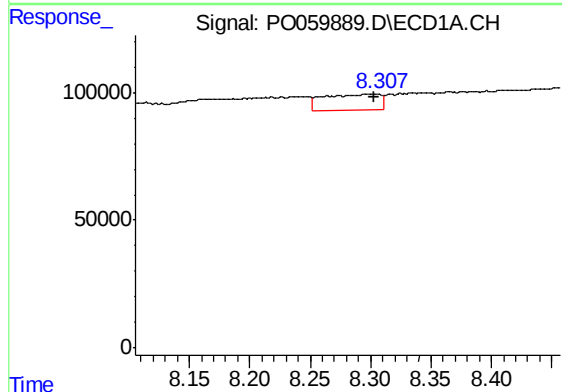
R.T.: 0.000 min
Exp R.T.: 8.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TT-005-IDWGW-20190823RE



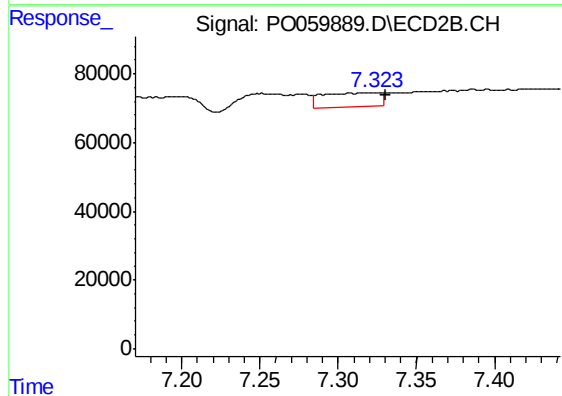
#40 AR-1262-5

R.T.: 7.896 min
Delta R.T.: 0.006 min
Response: 42325
Conc: 23.44 ng/ml



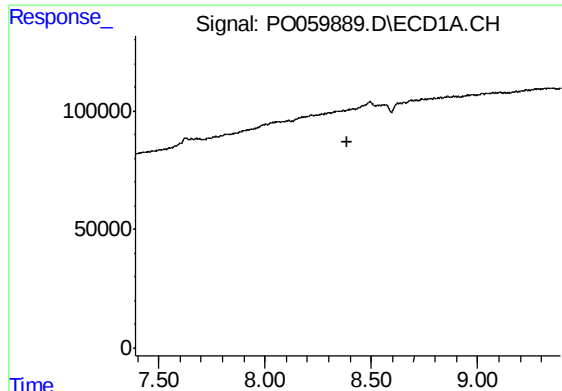
#41 AR-1268-1

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 199196
Conc: 21.17 ng/ml



#41 AR-1268-1

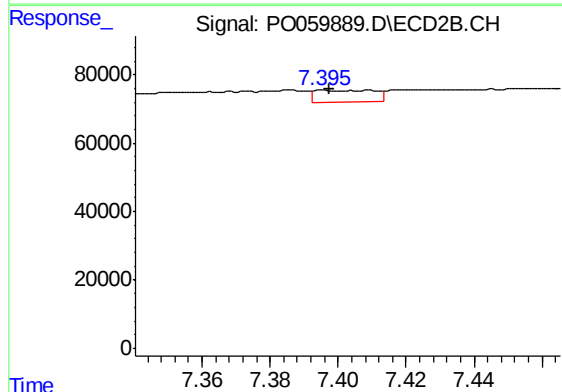
R.T.: 7.323 min
Delta R.T.: -0.008 min
Response: 105274
Conc: 14.78 ng/ml



#42 AR-1268-2

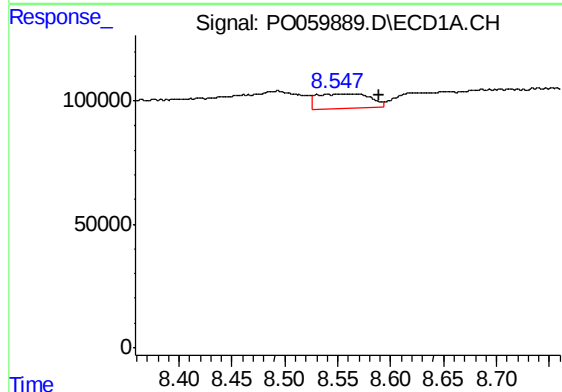
R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TT-005-IDWGW-20190823RE



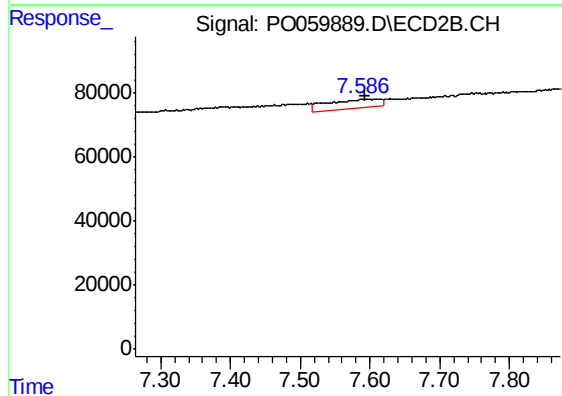
#42 AR-1268-2

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 42727
Conc: 6.63 ng/ml



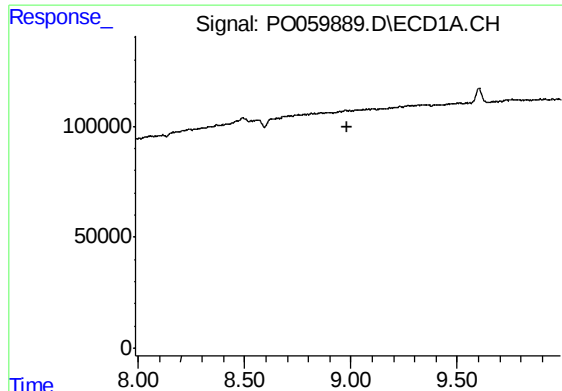
#43 AR-1268-3

R.T.: 8.559 min
Delta R.T.: -0.030 min
Response: 201521
Conc: 28.59 ng/ml



#43 AR-1268-3

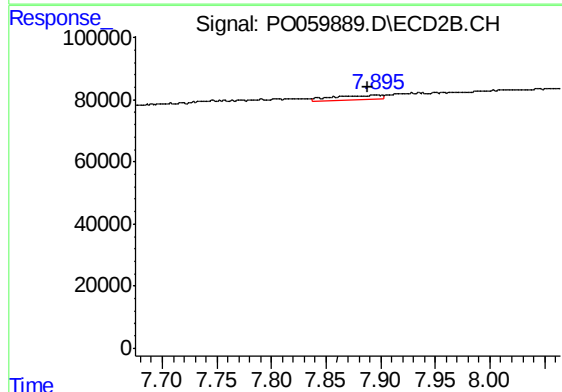
R.T.: 7.599 min
Delta R.T.: 0.007 min
Response: 148575
Conc: 27.15 ng/ml



#44 AR-1268-4

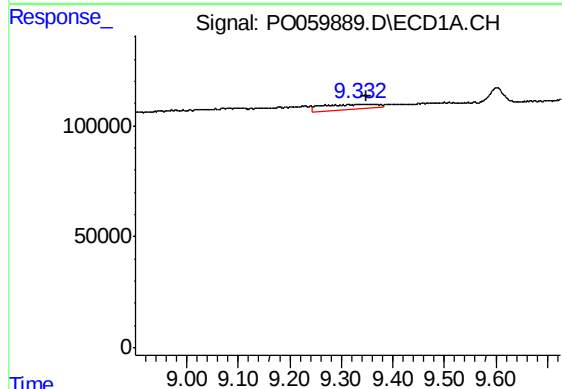
R.T.: 0.000 min
Exp R.T.: 8.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TT-005-IDWGW-20190823RE



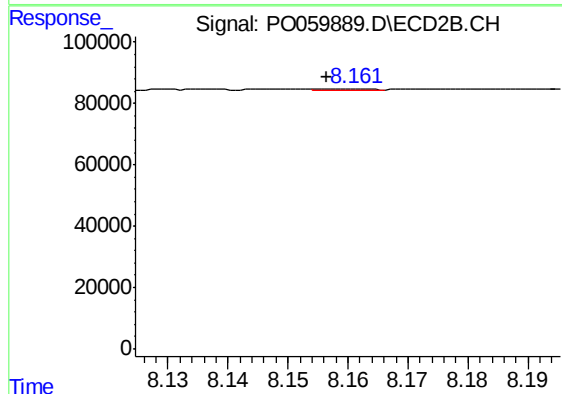
#44 AR-1268-4

R.T.: 7.896 min
Delta R.T.: 0.007 min
Response: 42325
Conc: 20.73 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 168312
Conc: 9.13 ng/ml



#45 AR-1268-5

R.T.: 8.161 min
Delta R.T.: 0.004 min
Response: 1646
Conc: 0.11 ng/ml