

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092719\
 Data File : P0061447.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2019 22:06
 Operator : HP/AJ
 Sample : K5076-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MW-3-20190926

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:00:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.368	3.529	1021787	751320	27.773	26.908
2)	SA Decachlor...	10.028	8.398	801903	527715	17.453	15.055
Target Compounds							
3)	L1 AR-1016-1	5.599	0.000	7758	0	4.854	N.D. #
4)	L1 AR-1016-2	5.599	0.000	7758	0	3.389	N.D. #
5)	L1 AR-1016-3	5.599	4.779	7758	438	5.404	0.452 #
6)	L1 AR-1016-4	0.000	4.823	0	2752	N.D.	3.362 #
9)	L2 AR-1221-2	4.673	3.820	11863	11158	34.732	39.704
10)	L2 AR-1221-3	4.673	0.000	11863	0	11.200	N.D. #
11)	L3 AR-1232-1	4.673	0.000	11863	0	10.167	N.D. #
12)	L3 AR-1232-2	5.247	0.000	12422	0	19.159	N.D. #
13)	L3 AR-1232-3	5.599	4.779	7758	438	5.792	0.781 #
14)	L3 AR-1232-4	0.000	4.839	0	1812	N.D.	3.470 #
15)	L3 AR-1232-5	5.795	0.000	4806	0	8.776	N.D. #
16)	L4 AR-1242-1	5.599	0.000	7758	0	6.501	N.D. #
17)	L4 AR-1242-2	5.599	0.000	7758	0	4.539	N.D. #
18)	L4 AR-1242-3	5.599	4.779	7758	438	7.164	0.613 #
19)	L4 AR-1242-4	0.000	4.839	0	1812	N.D.	2.488 #
20)	L4 AR-1242-5	6.466	0.000	4584	0	4.091	N.D. #
21)	L5 AR-1248-1	5.599	0.000	7758	0	8.427	N.D. #
22)	L5 AR-1248-2	5.795	4.823	4806	2752	3.594	2.849
23)	L5 AR-1248-3	0.000	4.839	0	1812	N.D.	1.799 #
24)	L5 AR-1248-4	6.428	0.000	46368	0	25.451	N.D. #
25)	L5 AR-1248-5	6.466	0.000	4584	0	2.620	N.D. #
26)	L6 AR-1254-1	6.428	0.000	46368	0	24.067	N.D. #
27)	L6 AR-1254-2	6.622	0.000	73464	0	23.345	N.D. #
28)	L6 AR-1254-3	6.968	0.000	27768	0	7.884	N.D. #
29)	L6 AR-1254-4	7.246	6.190	36446	258	13.463	0.124 #
30)	L6 AR-1254-5	7.667	0.000	37365	0	12.671	N.D. #
31)	L7 AR-1260-1	7.172	0.000	51073	0	20.978	N.D. #
32)	L7 AR-1260-2	7.398	6.190	41144	258	13.609	0.100 #
33)	L7 AR-1260-3	7.741	6.369	36709	1831	15.383	0.760 #
34)	L7 AR-1260-4	7.909	0.000	133366	0	47.670	N.D. #
35)	L7 AR-1260-5	8.277	7.063	103892	2928	19.079	0.606 #
36)	L8 AR-1262-1	7.741	0.000	36709	0	10.392	N.D. #
37)	L8 AR-1262-2	8.277	7.063	103892	2928	16.664	0.563 #
38)	L8 AR-1262-3	8.599	7.413	70439	2281	16.531	1.075 #
39)	L8 AR-1262-4	8.688	7.413	22205	2281	6.810	0.597 #
40)	L8 AR-1262-5	0.000	7.947	0	596	N.D.	0.356 #
41)	L9 AR-1268-1	8.599	7.413	70439	2281	9.544	0.389 #
42)	L9 AR-1268-2	8.688	7.413	22205	2281	3.287	0.428 #
43)	L9 AR-1268-3	8.896	0.000	32973	0	5.872	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092719\
Data File : P0061447.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2019 22:06
Operator : HP/AJ
Sample : K5076-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MW-3-20190926

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:00:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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
44) L9	AR-1268-4	0.000	7.947	0	596	N.D.	0.312 #
45) L9	AR-1268-5	0.000	8.165	0	261	N.D.	0.022 #

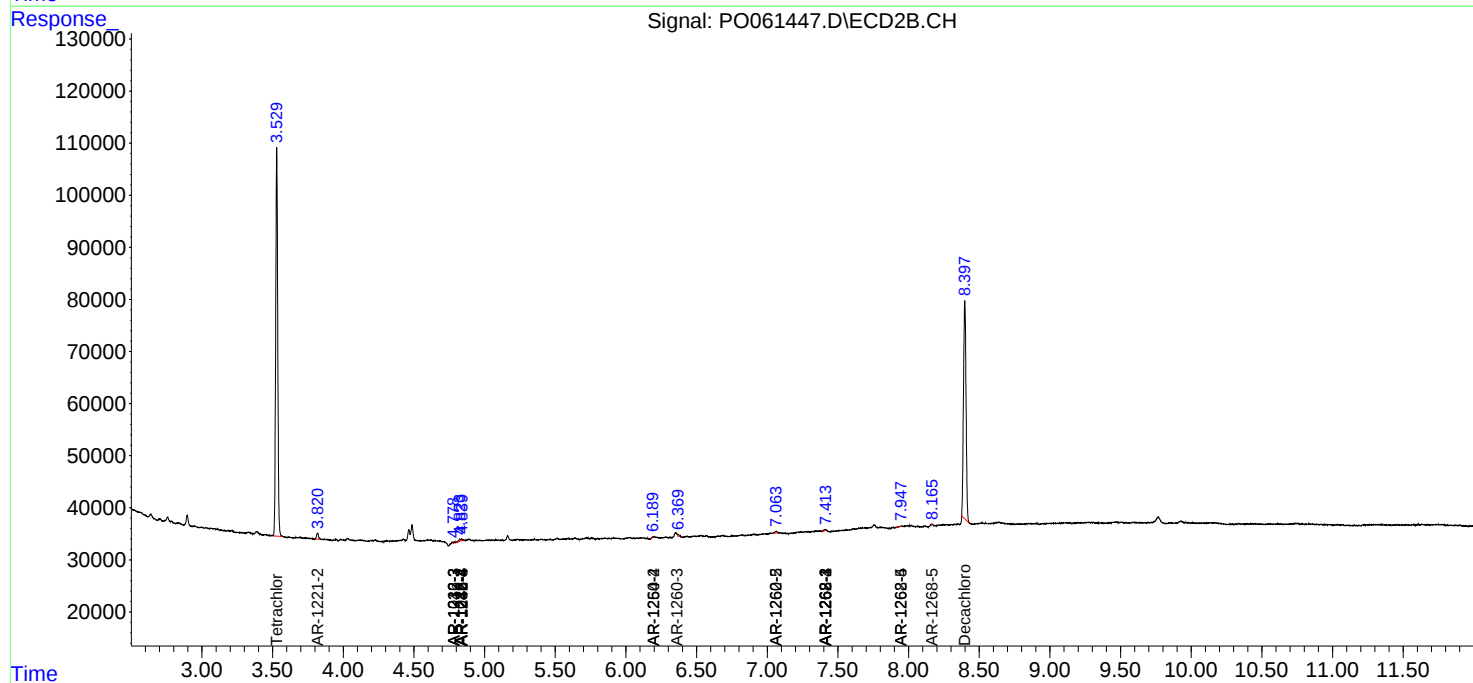
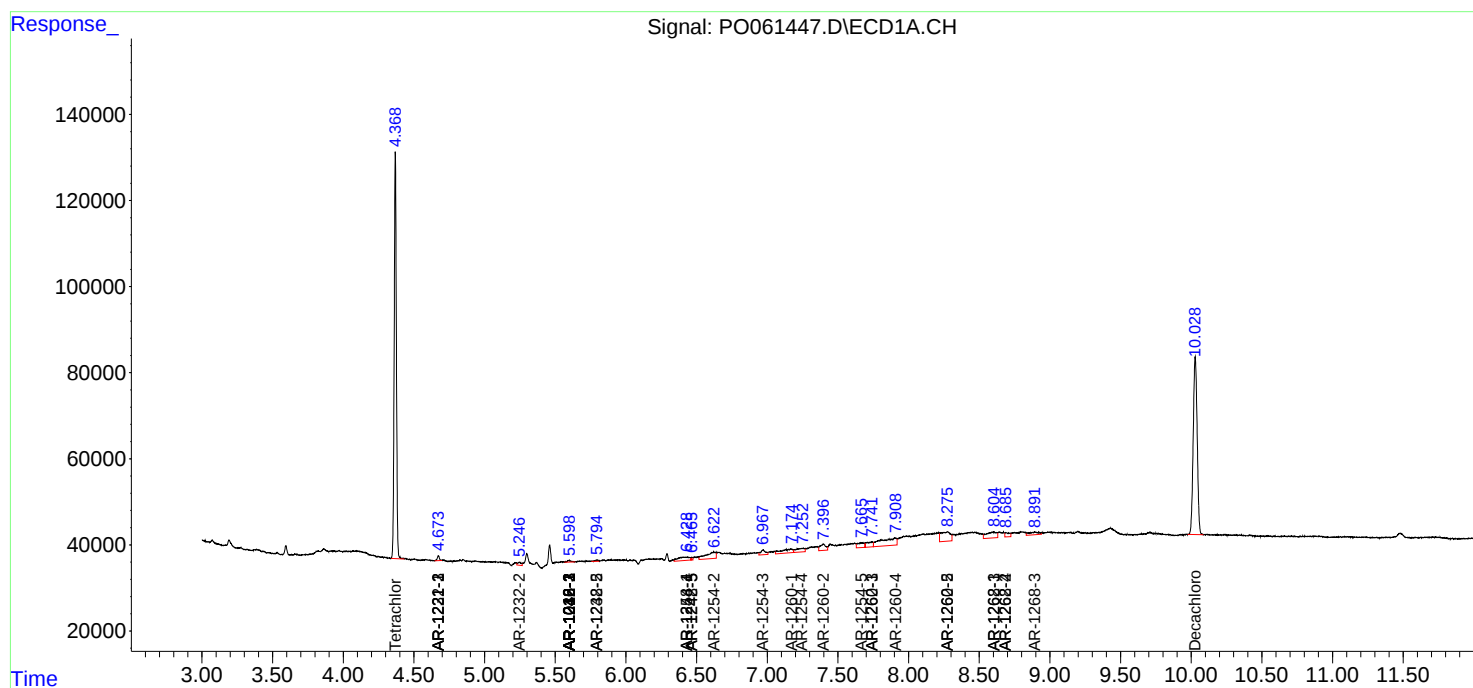
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

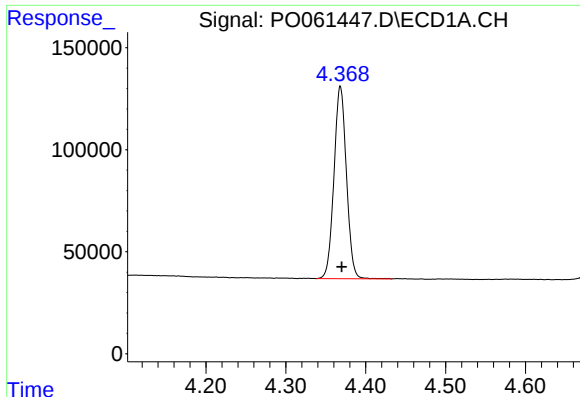
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO092719\
Data File : PO061447.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Quant Time: Sep 28 00:00:47 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

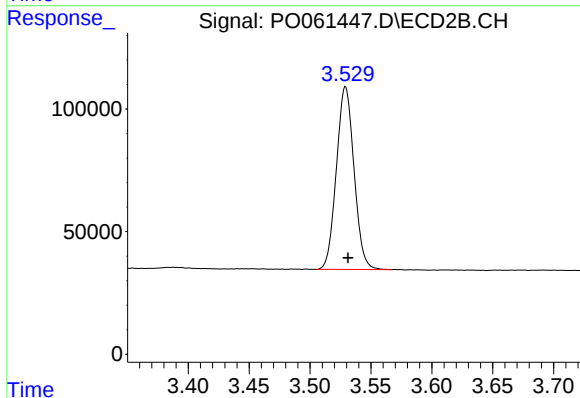




#1 Tetrachloro-m-xylene

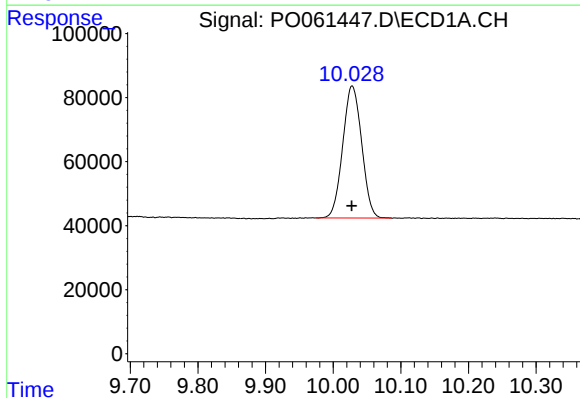
R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 1021787
Conc: 27.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-3-20190926



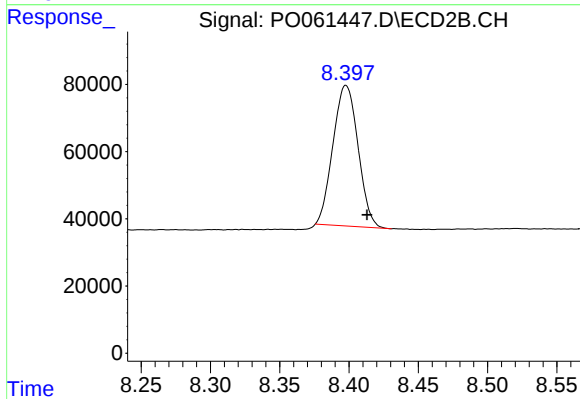
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 751320
Conc: 26.91 ng/ml



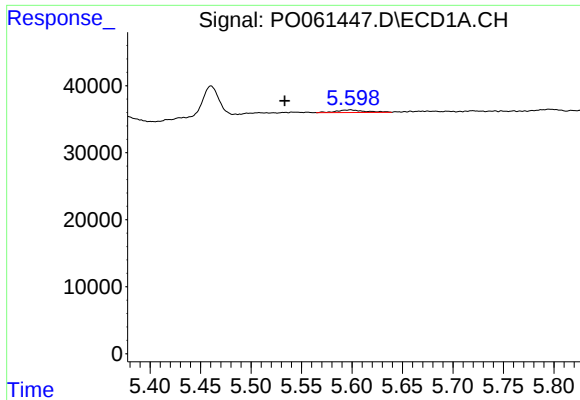
#2 Decachlorobiphenyl

R.T.: 10.028 min
Delta R.T.: 0.000 min
Response: 801903
Conc: 17.45 ng/ml



#2 Decachlorobiphenyl

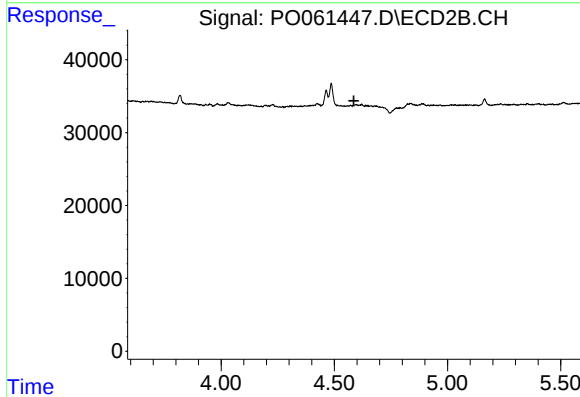
R.T.: 8.398 min
Delta R.T.: -0.015 min
Response: 527715
Conc: 15.06 ng/ml



#3 AR-1016-1

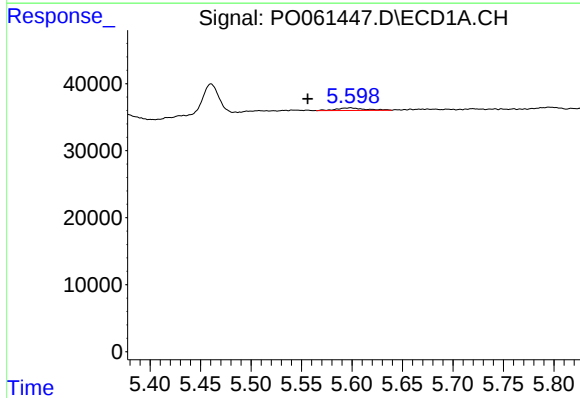
R.T.: 5.599 min
Delta R.T.: 0.065 min
Response: 7758
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-3-20190926



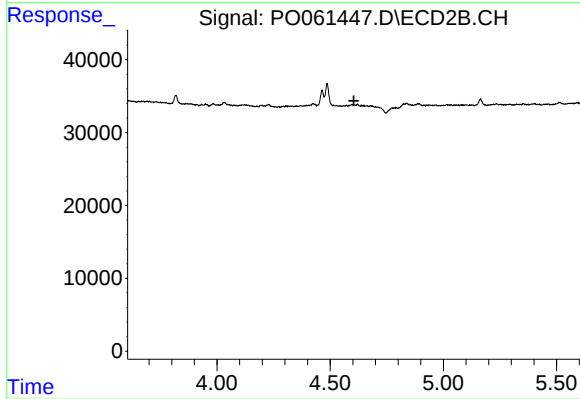
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



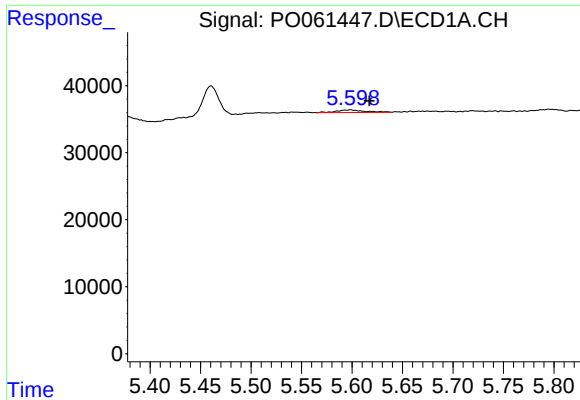
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: 0.043 min
Response: 7758
Conc: 3.39 ng/ml



#4 AR-1016-2

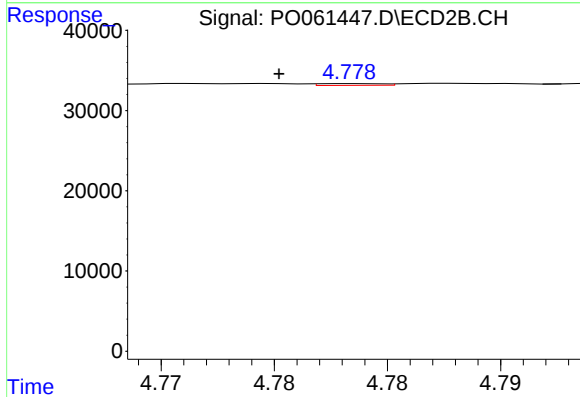
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#5 AR-1016-3

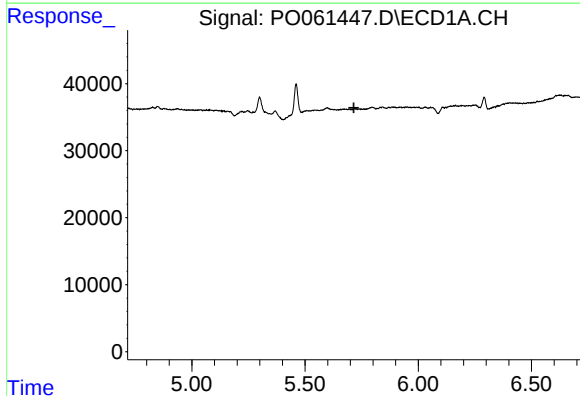
R.T.: 5.599 min
Delta R.T.: -0.019 min
Response: 7758
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-3-20190926



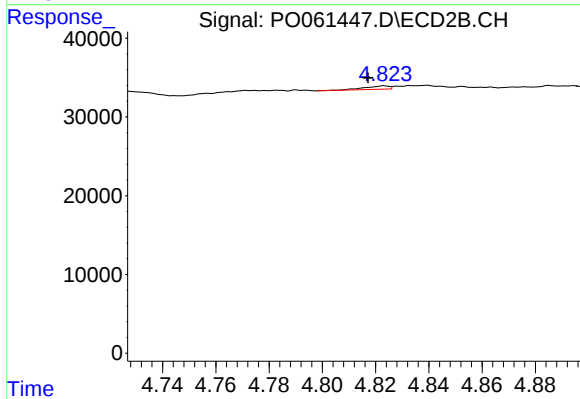
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: 0.003 min
Response: 438
Conc: 0.45 ng/ml



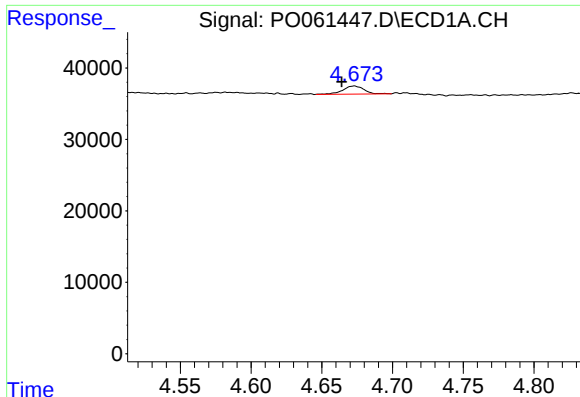
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

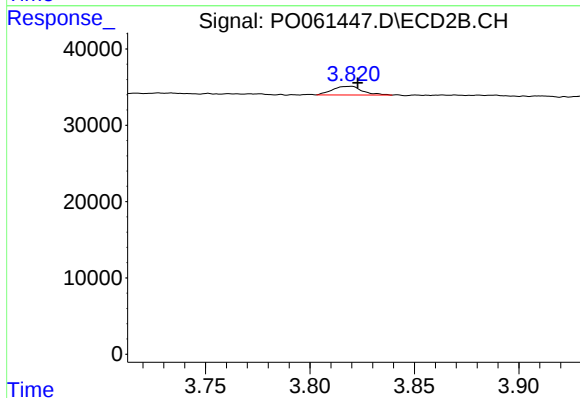
R.T.: 4.823 min
Delta R.T.: 0.006 min
Response: 2752
Conc: 3.36 ng/ml



#9 AR-1221-2

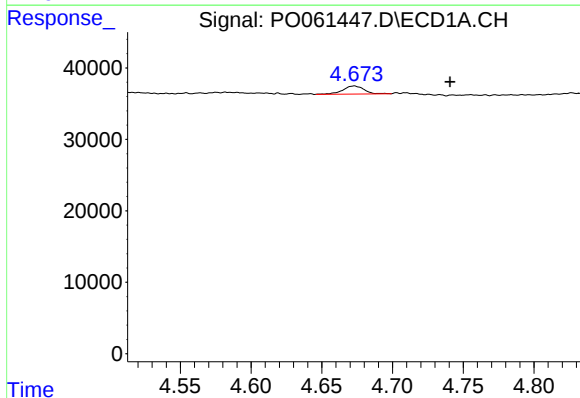
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 11863
Conc: 34.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-3-20190926



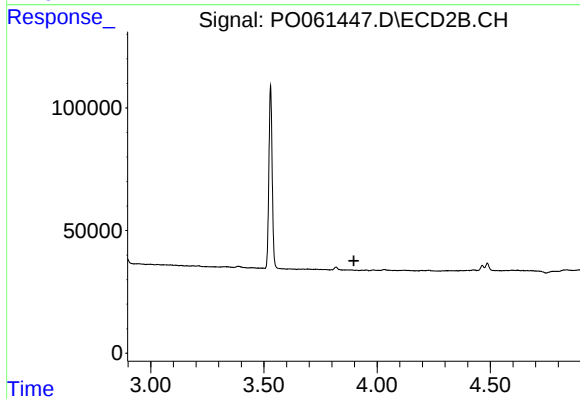
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 11158
Conc: 39.70 ng/ml



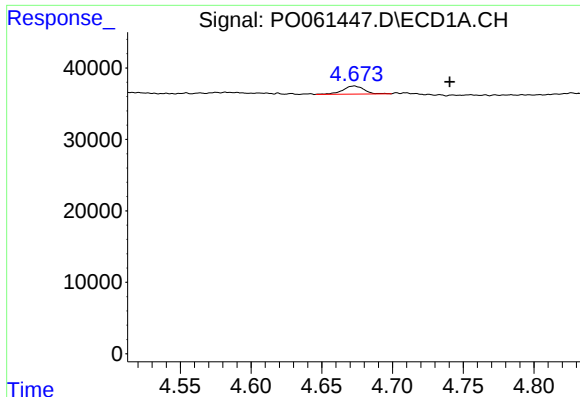
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: -0.068 min
Response: 11863
Conc: 11.20 ng/ml



#10 AR-1221-3

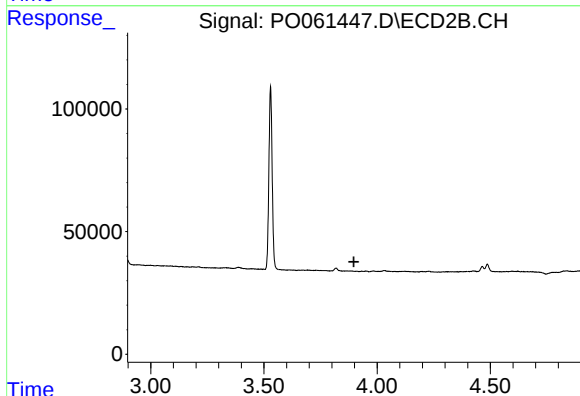
R.T.: 0.000 min
Exp R.T.: 3.897 min
Response: 0
Conc: N.D.



#11 AR-1232-1

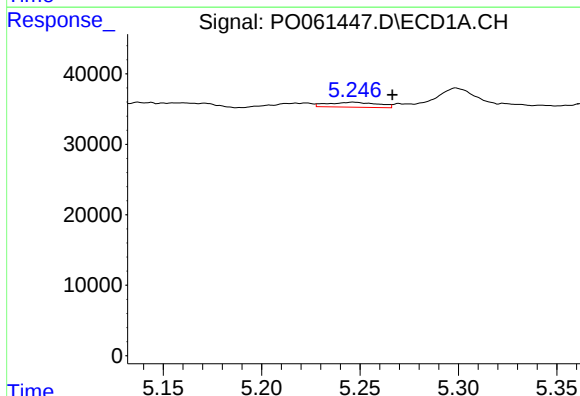
R.T.: 4.673 min
Delta R.T.: -0.068 min
Response: 11863
Conc: 10.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-3-20190926



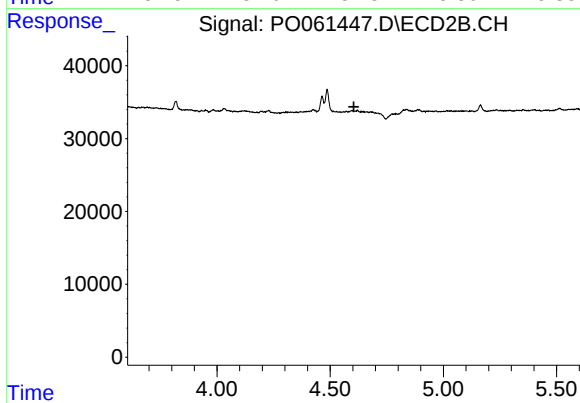
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



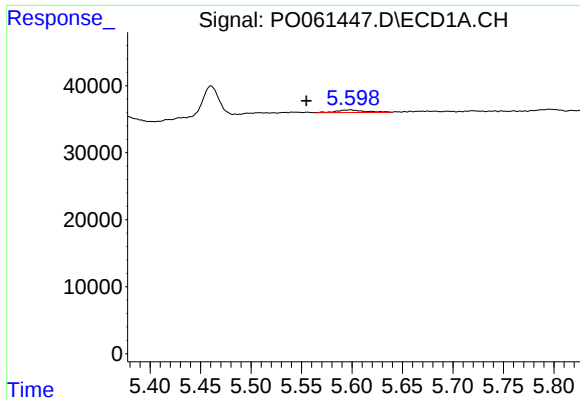
#12 AR-1232-2

R.T.: 5.247 min
Delta R.T.: -0.020 min
Response: 12422
Conc: 19.16 ng/ml



#12 AR-1232-2

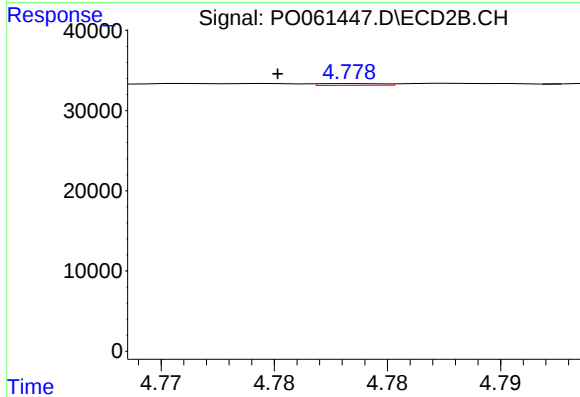
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#13 AR-1232-3

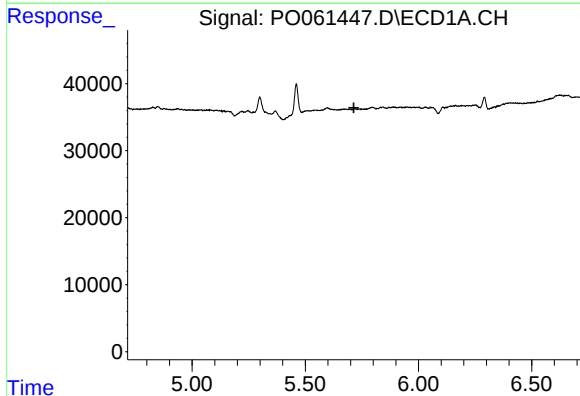
R.T.: 5.599 min
Delta R.T.: 0.044 min
Response: 7758
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-3-20190926



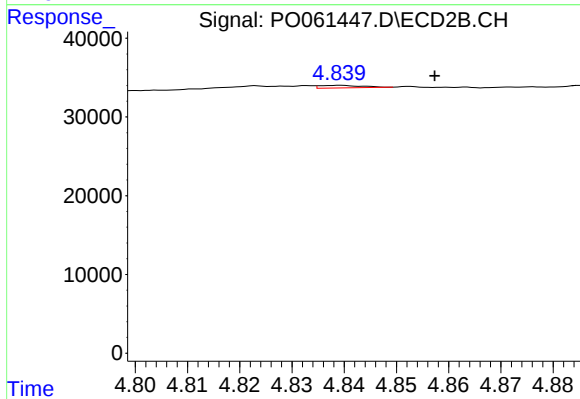
#13 AR-1232-3

R.T.: 4.779 min
Delta R.T.: 0.003 min
Response: 438
Conc: 0.78 ng/ml



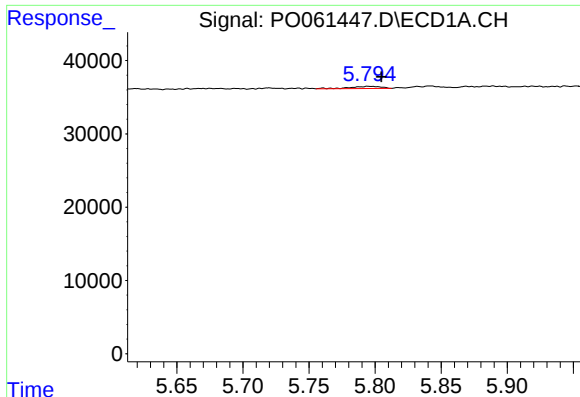
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#14 AR-1232-4

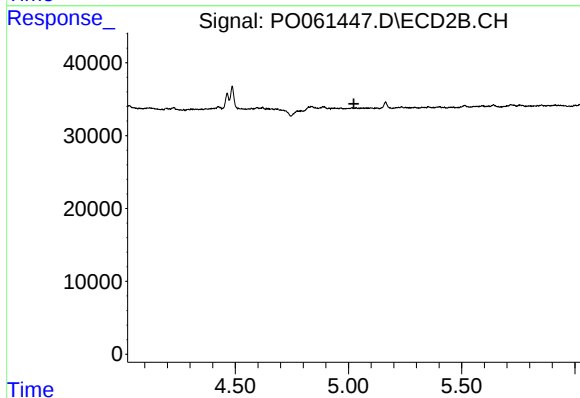
R.T.: 4.839 min
Delta R.T.: -0.018 min
Response: 1812
Conc: 3.47 ng/ml



#15 AR-1232-5

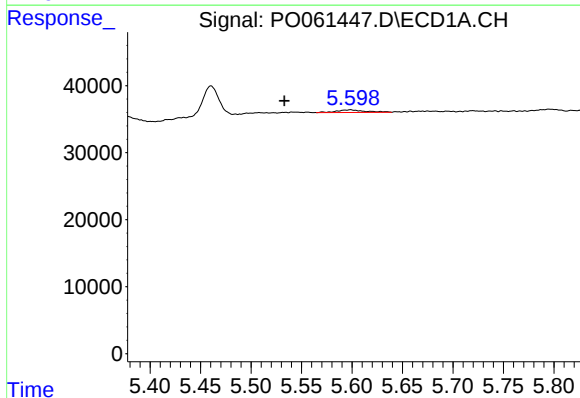
R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 4806
Conc: 8.78 ng/ml

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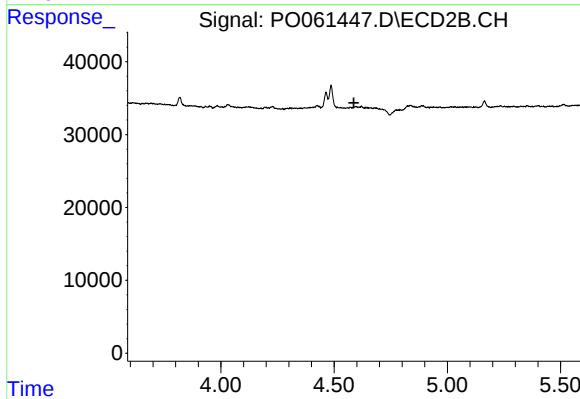
#15 AR-1232-5

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



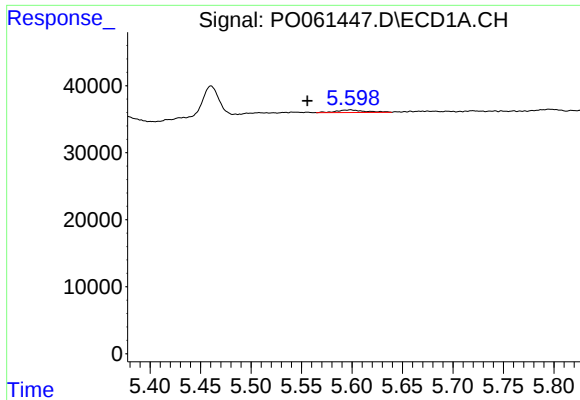
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.066 min
Response: 7758
Conc: 6.50 ng/ml



#16 AR-1242-1

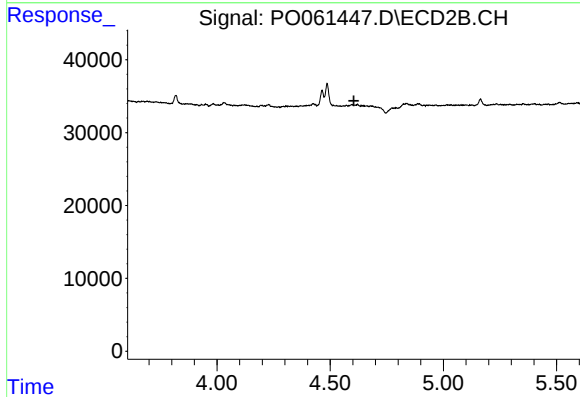
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#17 AR-1242-2

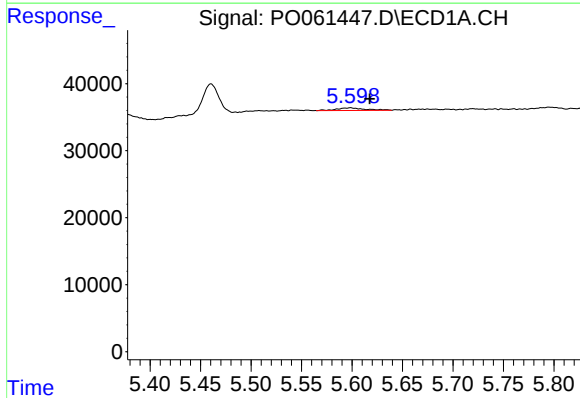
R.T.: 5.599 min
Delta R.T.: 0.043 min
Response: 7758
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
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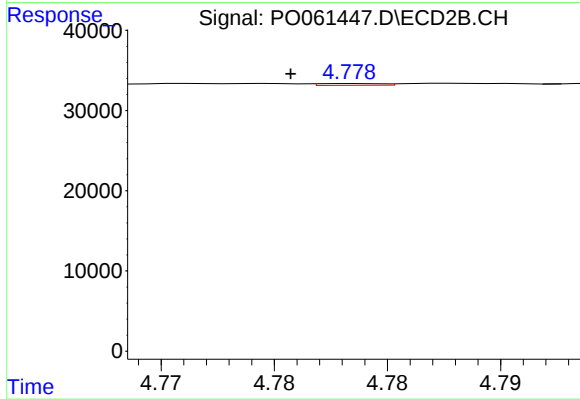
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



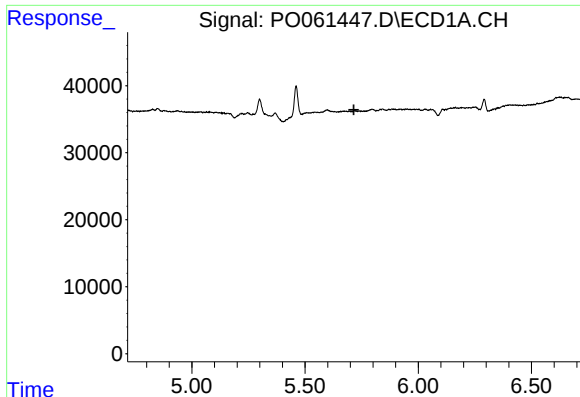
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: -0.019 min
Response: 7758
Conc: 7.16 ng/ml



#18 AR-1242-3

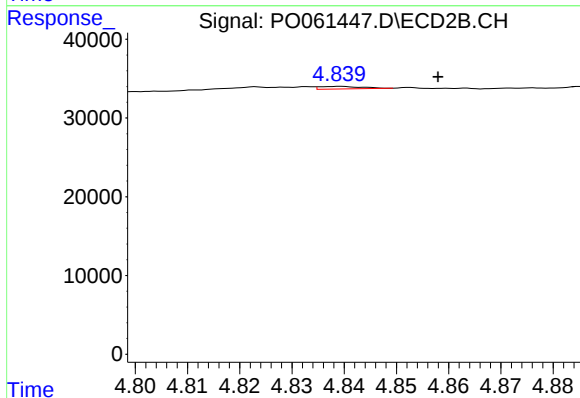
R.T.: 4.779 min
Delta R.T.: 0.003 min
Response: 438
Conc: 0.61 ng/ml



#19 AR-1242-4

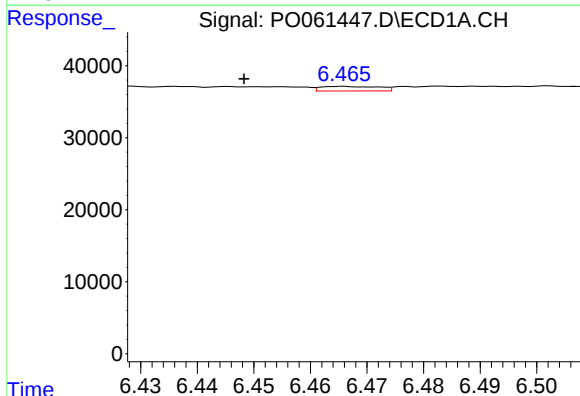
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-3-20190926



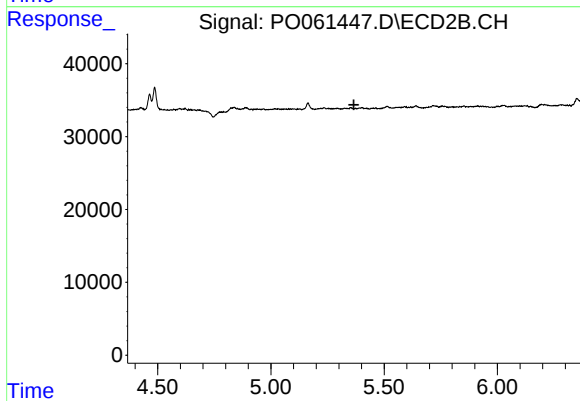
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.019 min
Response: 1812
Conc: 2.49 ng/ml



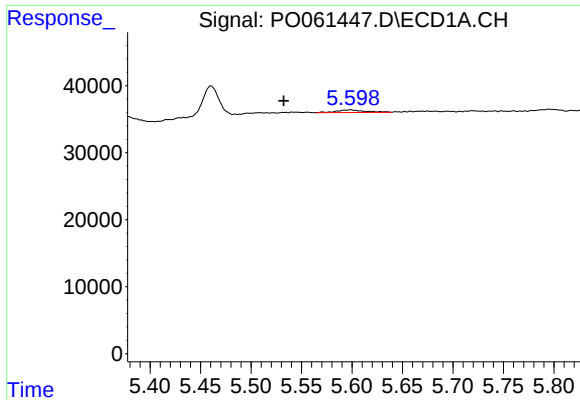
#20 AR-1242-5

R.T.: 6.466 min
Delta R.T.: 0.017 min
Response: 4584
Conc: 4.09 ng/ml



#20 AR-1242-5

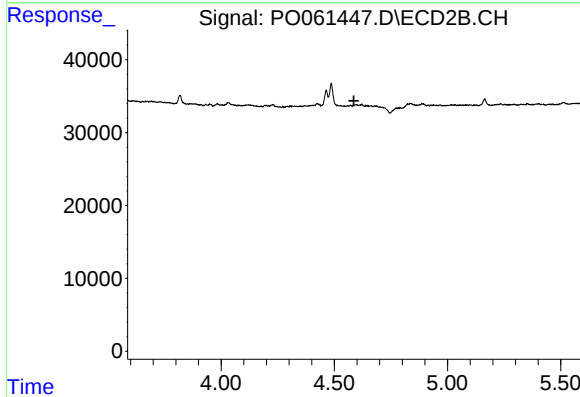
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#21 AR-1248-1

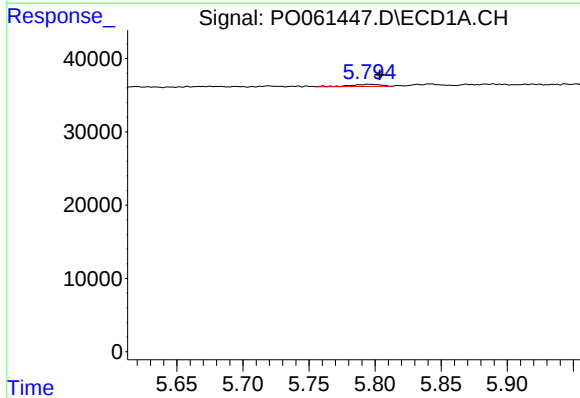
R.T.: 5.599 min
Delta R.T.: 0.066 min
Response: 7758
Conc: 8.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-3-20190926



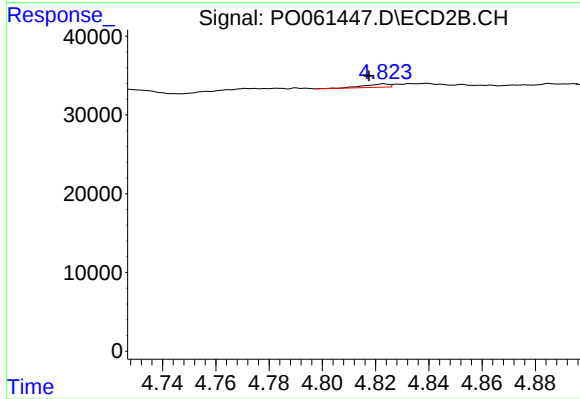
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



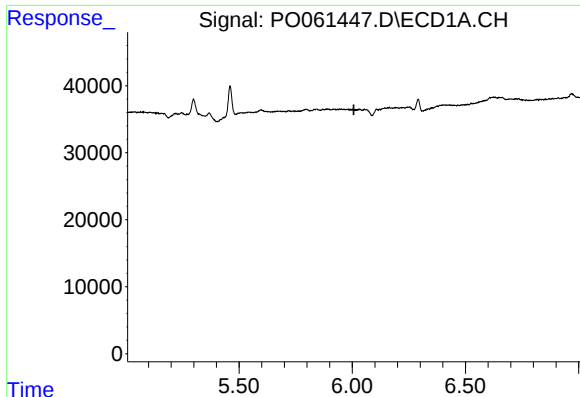
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.008 min
Response: 4806
Conc: 3.59 ng/ml



#22 AR-1248-2

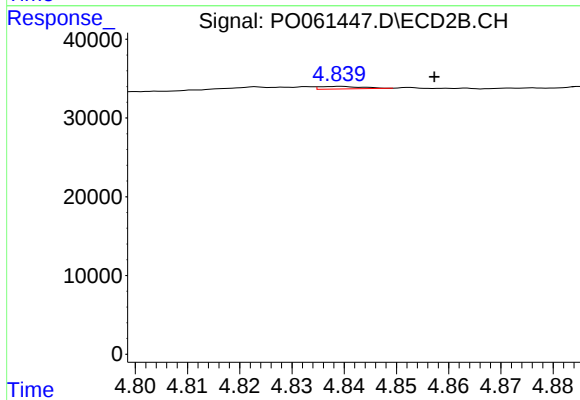
R.T.: 4.823 min
Delta R.T.: 0.006 min
Response: 2752
Conc: 2.85 ng/ml



#23 AR-1248-3

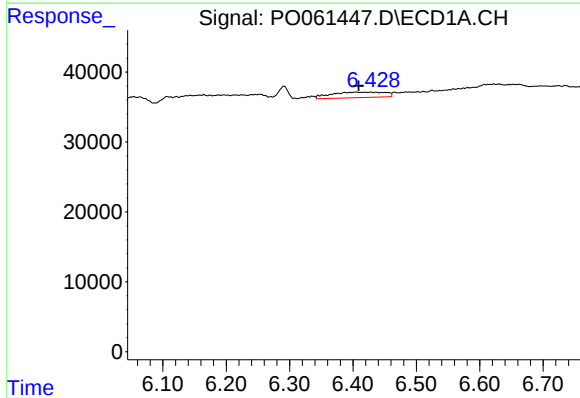
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-3-20190926



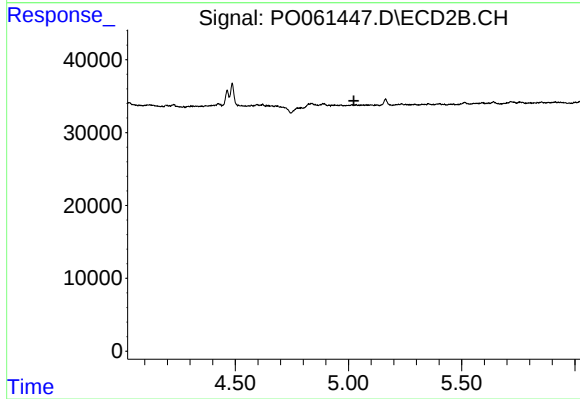
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.018 min
Response: 1812
Conc: 1.80 ng/ml



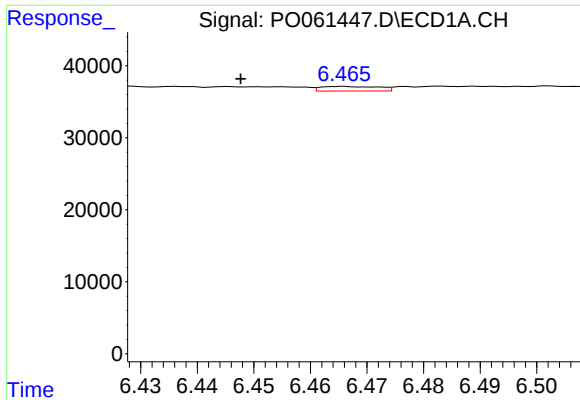
#24 AR-1248-4

R.T.: 6.428 min
Delta R.T.: 0.019 min
Response: 46368
Conc: 25.45 ng/ml



#24 AR-1248-4

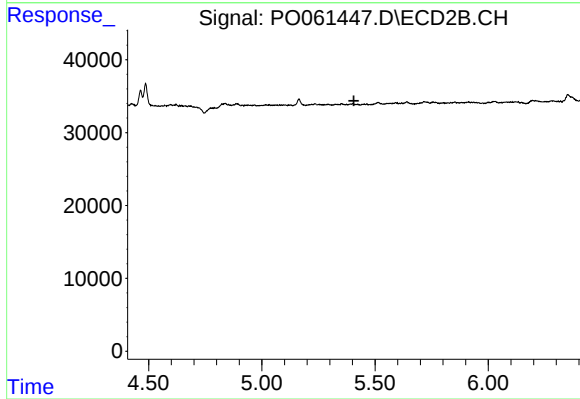
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#25 AR-1248-5

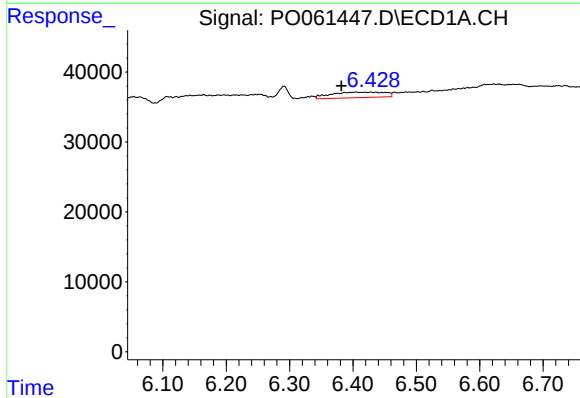
R.T.: 6.466 min
Delta R.T.: 0.018 min
Response: 4584
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-3-20190926



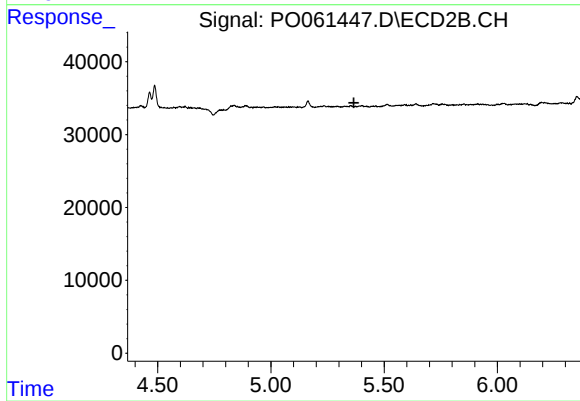
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



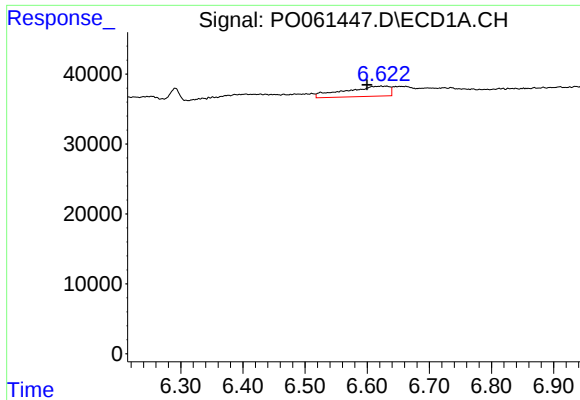
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: 0.046 min
Response: 46368
Conc: 24.07 ng/ml



#26 AR-1254-1

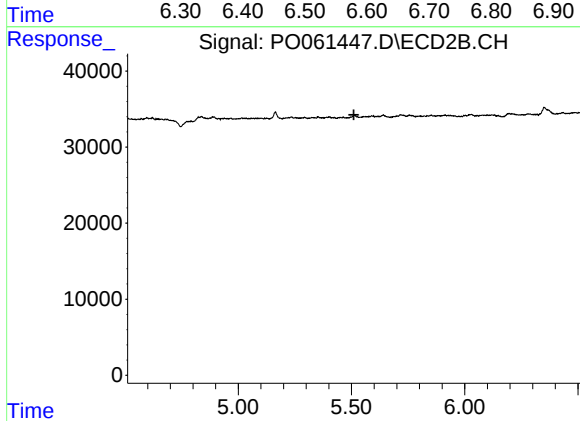
R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



#27 AR-1254-2

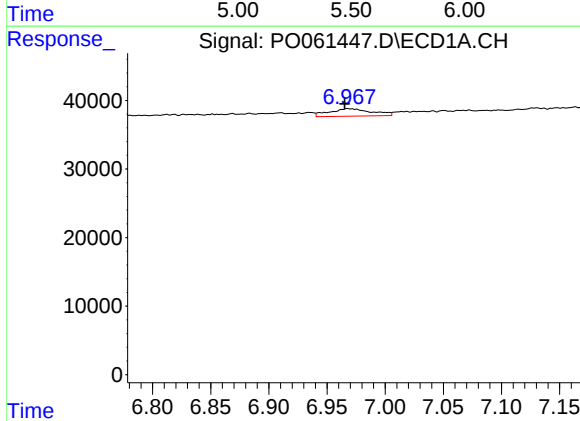
R.T.: 6.622 min
Delta R.T.: 0.022 min
Response: 73464
Conc: 23.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-3-20190926



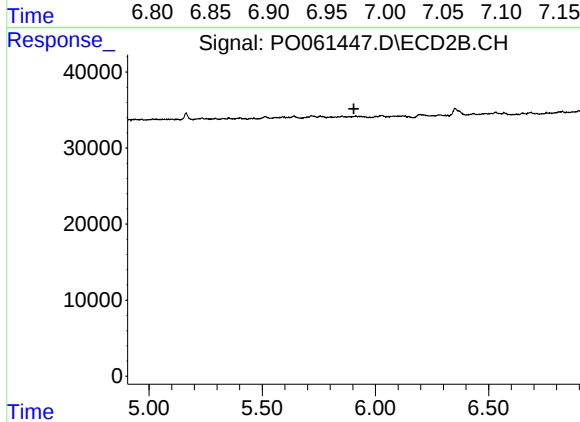
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



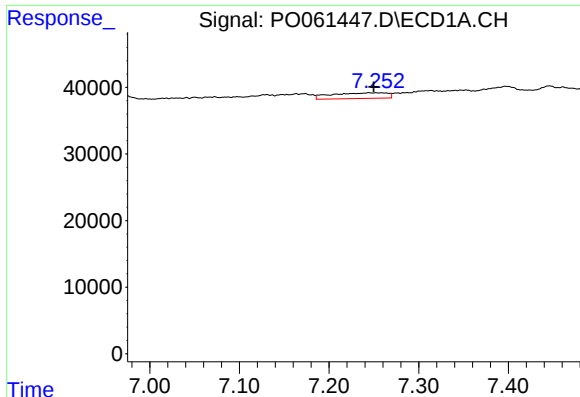
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 27768
Conc: 7.88 ng/ml



#28 AR-1254-3

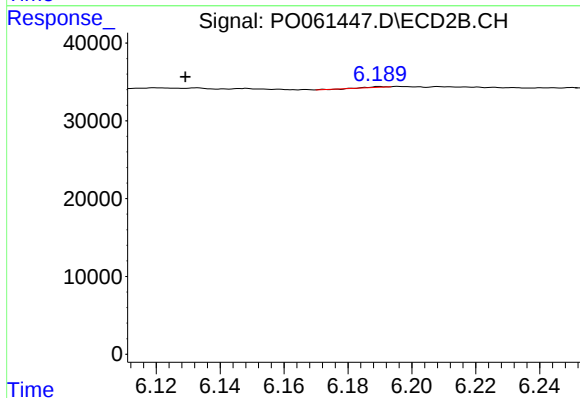
R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#29 AR-1254-4

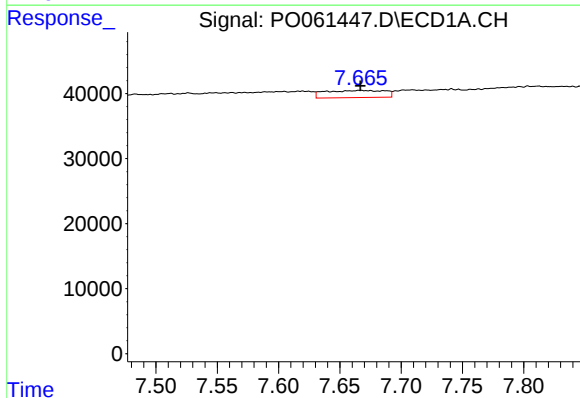
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 36446
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-3-20190926



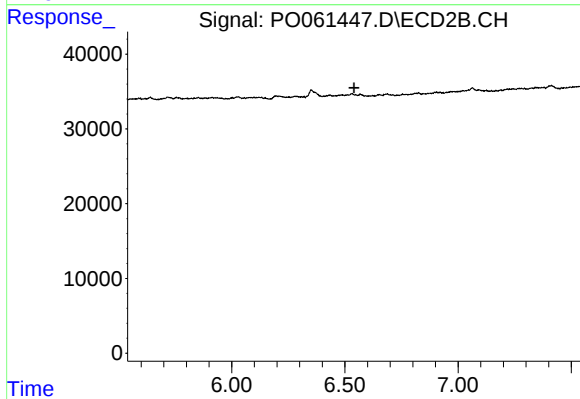
#29 AR-1254-4

R.T.: 6.190 min
Delta R.T.: 0.061 min
Response: 258
Conc: 0.12 ng/ml



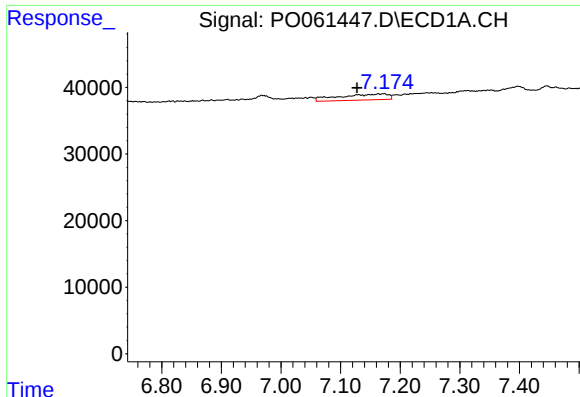
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 37365
Conc: 12.67 ng/ml



#30 AR-1254-5

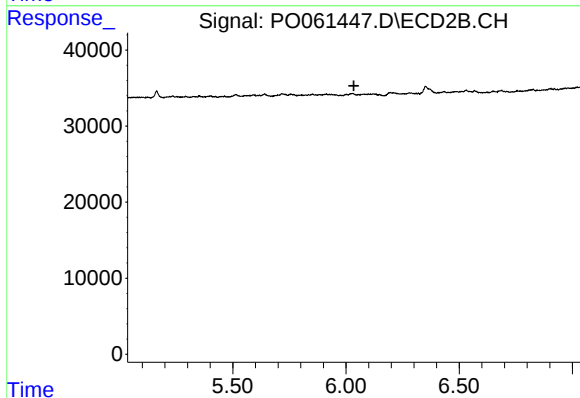
R.T.: 0.000 min
Exp R.T.: 6.540 min
Response: 0
Conc: N.D.



#31 AR-1260-1

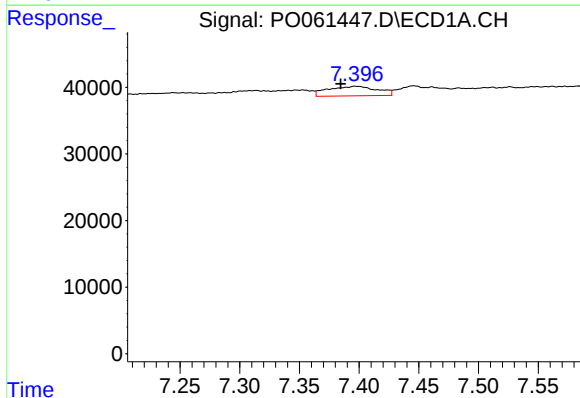
R.T.: 7.172 min
Delta R.T.: 0.044 min
Response: 51073
Conc: 20.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-3-20190926



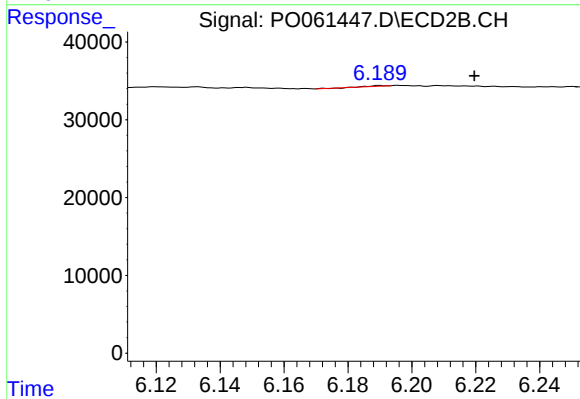
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



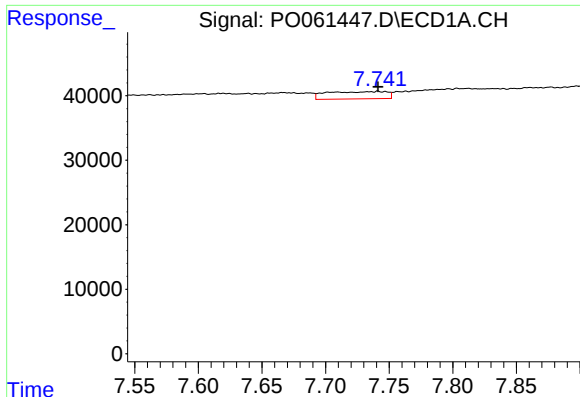
#32 AR-1260-2

R.T.: 7.398 min
Delta R.T.: 0.013 min
Response: 41144
Conc: 13.61 ng/ml



#32 AR-1260-2

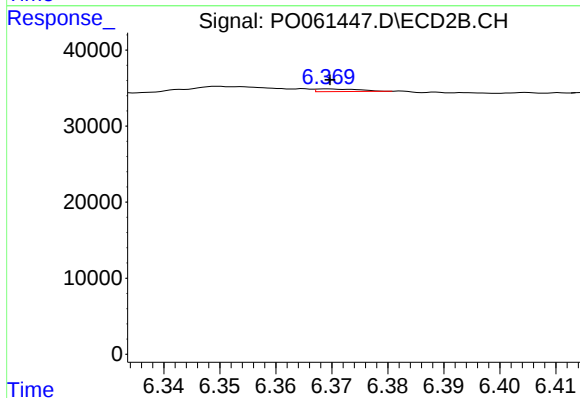
R.T.: 6.190 min
Delta R.T.: -0.030 min
Response: 258
Conc: 0.10 ng/ml



#33 AR-1260-3

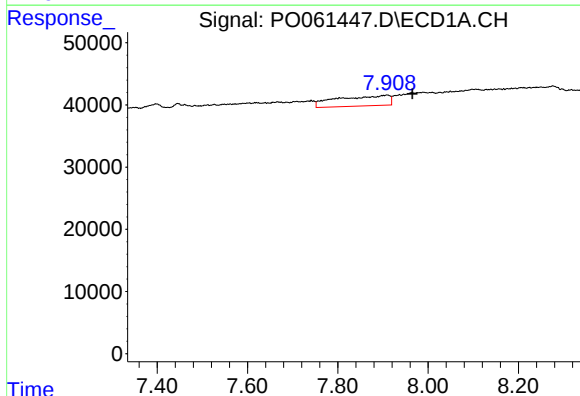
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 36709
Conc: 15.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-3-20190926



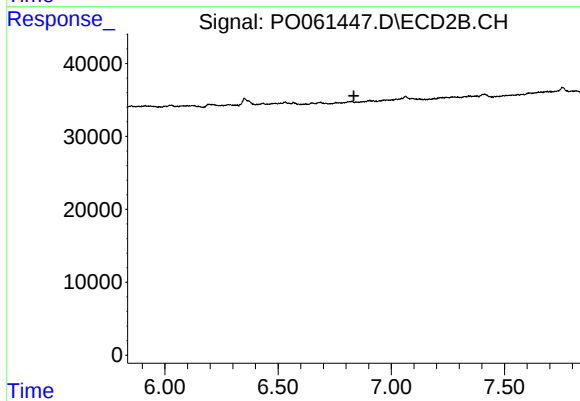
#33 AR-1260-3

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 1831
Conc: 0.76 ng/ml



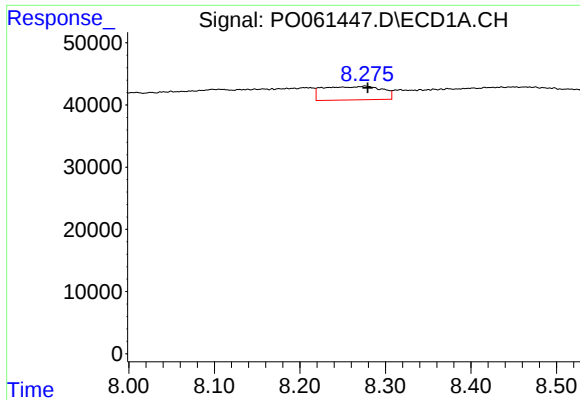
#34 AR-1260-4

R.T.: 7.909 min
Delta R.T.: -0.056 min
Response: 133366
Conc: 47.67 ng/ml



#34 AR-1260-4

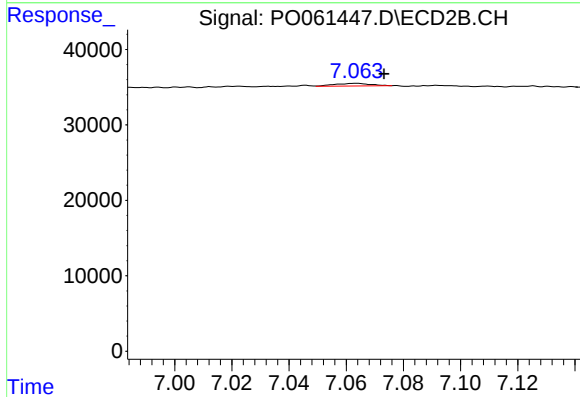
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



#35 AR-1260-5

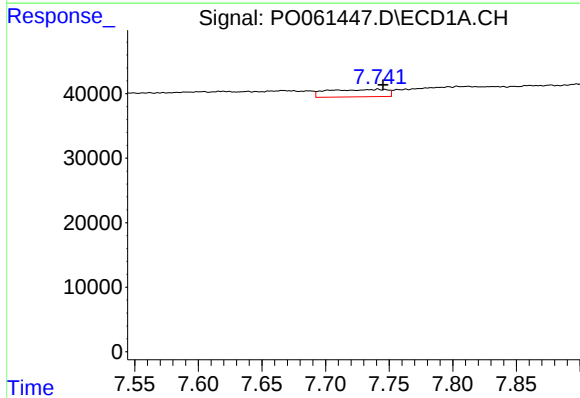
R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 103892
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-3-20190926



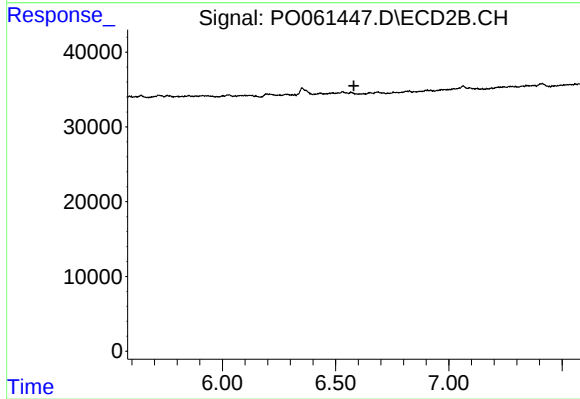
#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 2928
Conc: 0.61 ng/ml



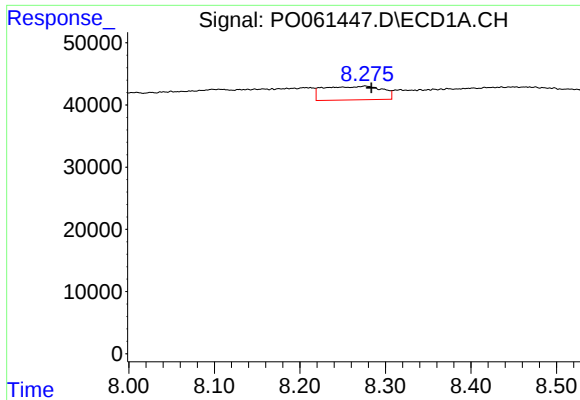
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 36709
Conc: 10.39 ng/ml



#36 AR-1262-1

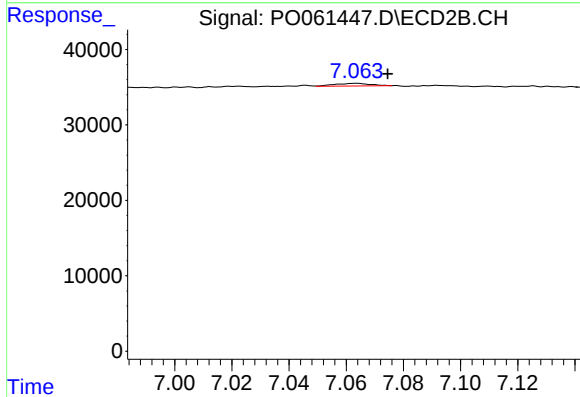
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.



#37 AR-1262-2

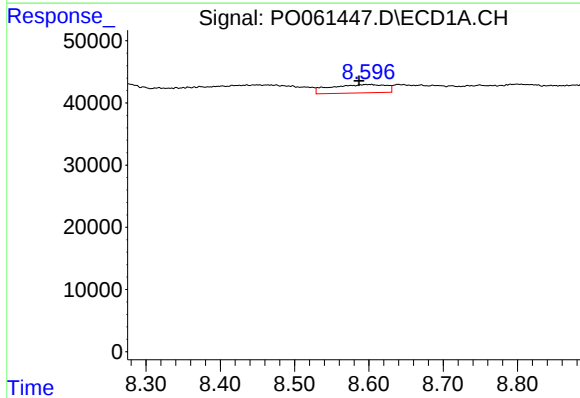
R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 103892
Conc: 16.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-3-20190926



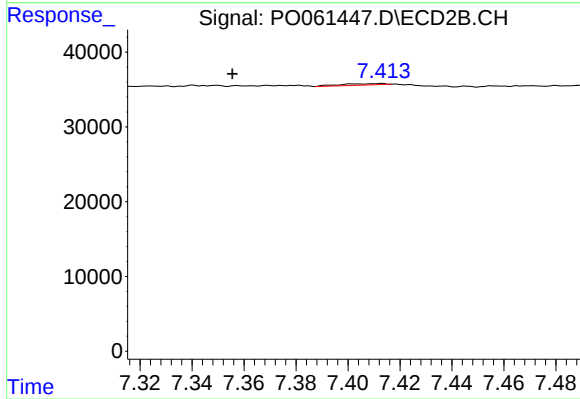
#37 AR-1262-2

R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 2928
Conc: 0.56 ng/ml



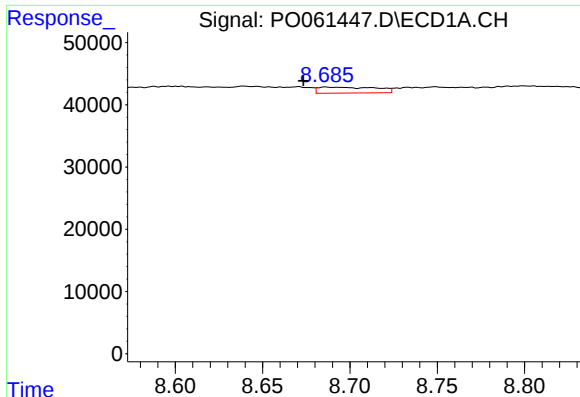
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.012 min
Response: 70439
Conc: 16.53 ng/ml



#38 AR-1262-3

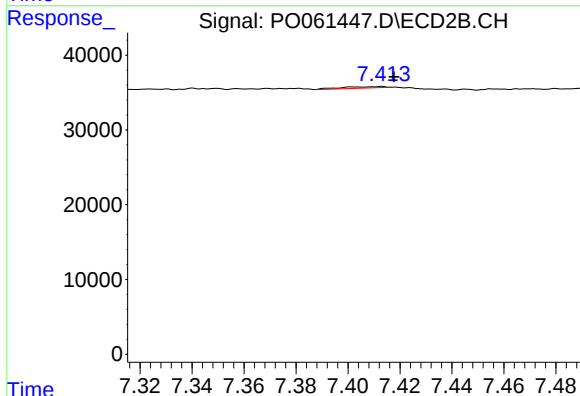
R.T.: 7.413 min
Delta R.T.: 0.058 min
Response: 2281
Conc: 1.07 ng/ml



#39 AR-1262-4

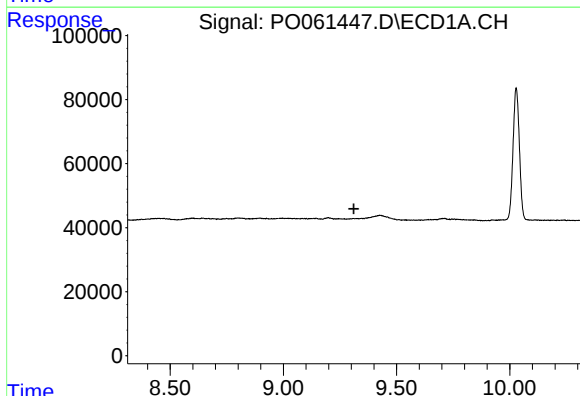
R.T.: 8.688 min
Delta R.T.: 0.014 min
Response: 22205
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-3-20190926



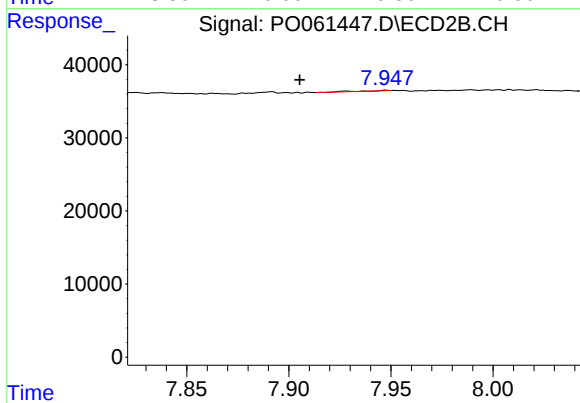
#39 AR-1262-4

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 2281
Conc: 0.60 ng/ml



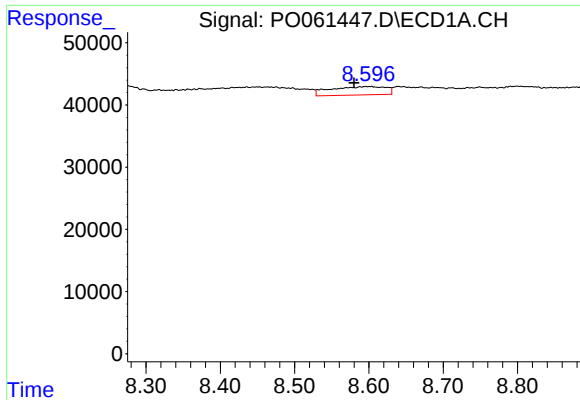
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

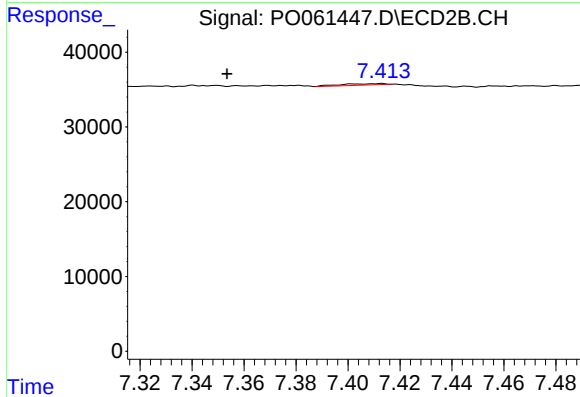
R.T.: 7.947 min
Delta R.T.: 0.042 min
Response: 596
Conc: 0.36 ng/ml



#41 AR-1268-1

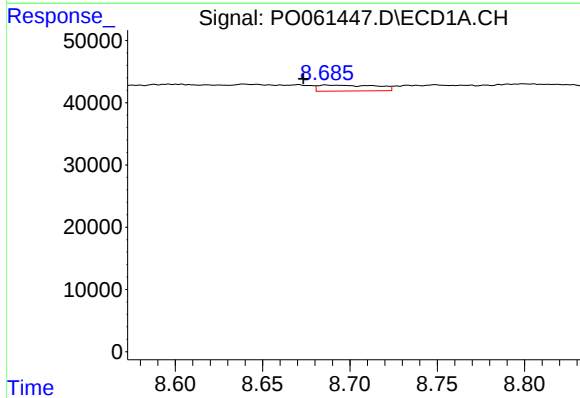
R.T.: 8.599 min
Delta R.T.: 0.019 min
Response: 70439
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-3-20190926



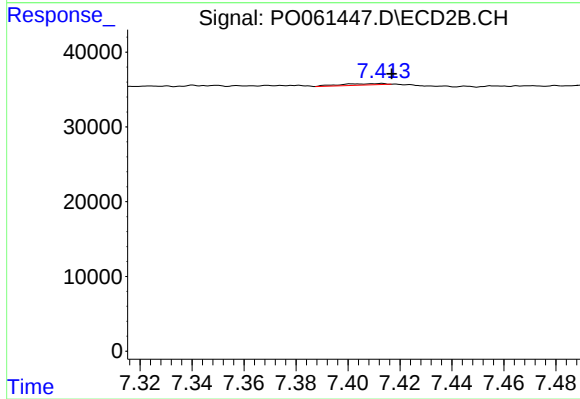
#41 AR-1268-1

R.T.: 7.413 min
Delta R.T.: 0.060 min
Response: 2281
Conc: 0.39 ng/ml



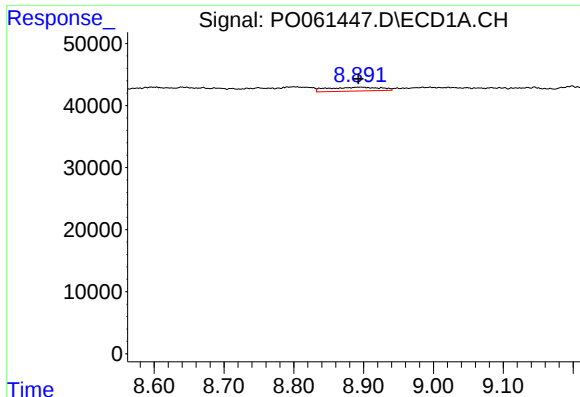
#42 AR-1268-2

R.T.: 8.688 min
Delta R.T.: 0.014 min
Response: 22205
Conc: 3.29 ng/ml



#42 AR-1268-2

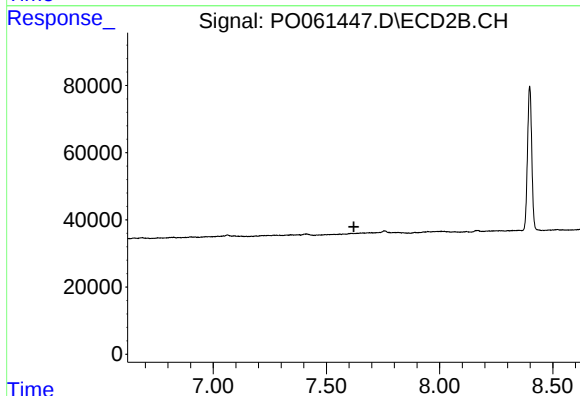
R.T.: 7.413 min
Delta R.T.: -0.004 min
Response: 2281
Conc: 0.43 ng/ml



#43 AR-1268-3

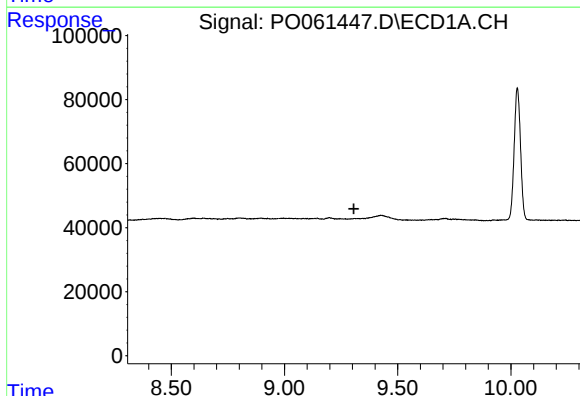
R.T.: 8.896 min
Delta R.T.: 0.003 min
Response: 32973
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-3-20190926



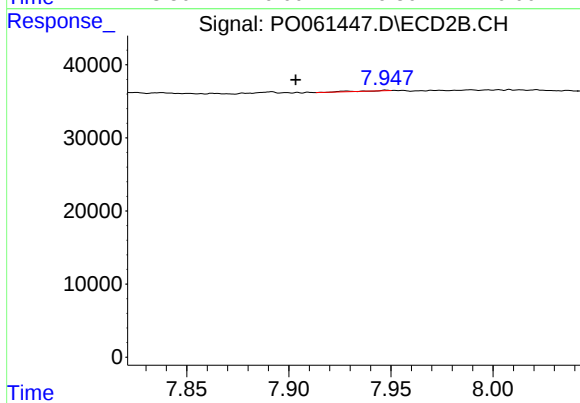
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.622 min
Response: 0
Conc: N.D.



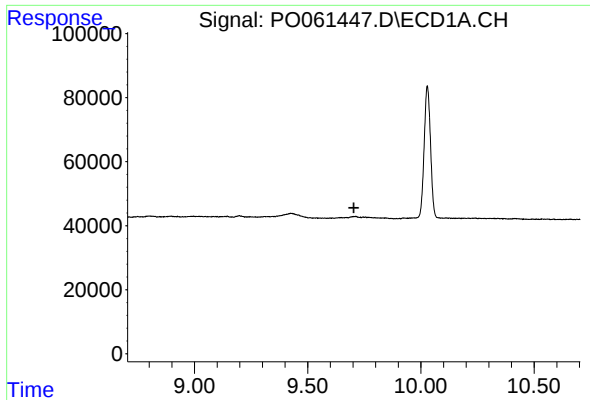
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.



#44 AR-1268-4

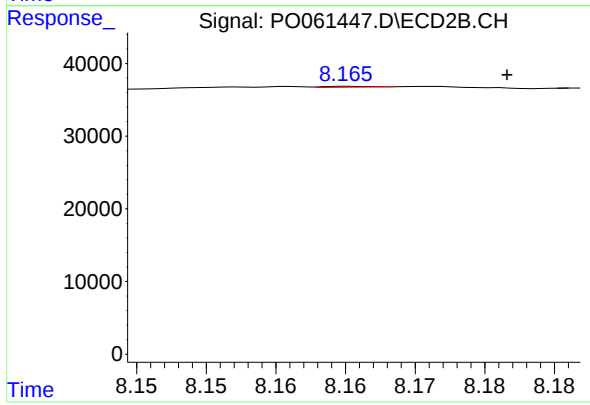
R.T.: 7.947 min
Delta R.T.: 0.044 min
Response: 596
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-3-20190926



#45 AR-1268-5

R.T.: 8.165 min
Delta R.T.: -0.011 min
Response: 261
Conc: 0.02 ng/ml