

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059288.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 17:25
 Operator : SM/SJ
 Sample : K4329-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WATER-PIT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 18:47:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 09:07:26 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...	4.147	3.514	978934	825117	23.196	20.654
2)	SA Decachlor...	9.644	8.386	892690	615637	16.484	15.596
Target Compounds							
3)	L1 AR-1016-1	5.313	0.000	1247	0	0.666	N.D. #
4)	L1 AR-1016-2	5.368	0.000	9108	0	3.310	N.D. #
5)	L1 AR-1016-3	5.368	0.000	9108	0	5.364	N.D. #
6)	L1 AR-1016-4	5.490	0.000	3817	0	2.728	N.D. #
7)	L1 AR-1016-5	5.859	0.000	3729	0	2.603	N.D. #
8)	L2 AR-1221-1	4.449	0.000	13639	0	30.024	N.D. #
9)	L2 AR-1221-2	4.449	0.000	13639	0	39.559	N.D. #
10)	L2 AR-1221-3	4.598	0.000	6737	0	6.143	N.D. #
11)	L3 AR-1232-1	4.598	0.000	6737	0	7.462	N.D. #
12)	L3 AR-1232-2	5.080	0.000	15485	0	31.479	N.D. #
13)	L3 AR-1232-3	5.368	0.000	9108	0	8.506	N.D. #
14)	L3 AR-1232-4	5.490	0.000	3817	0	7.160	N.D. #
15)	L3 AR-1232-5	5.599	0.000	8198	0	20.090	N.D. #
16)	L4 AR-1242-1	5.313	0.000	1247	0	0.974	N.D. #
17)	L4 AR-1242-2	5.368	0.000	9108	0	4.815	N.D. #
18)	L4 AR-1242-3	5.368	0.000	9108	0	7.764	N.D. #
19)	L4 AR-1242-4	5.490	0.000	3817	0	3.972	N.D. #
20)	L4 AR-1242-5	6.192	0.000	579	0	0.493	N.D. #
21)	L5 AR-1248-1	5.313	0.000	1247	0	1.234	N.D. #
22)	L5 AR-1248-2	5.599	0.000	8198	0	5.671	N.D. #
23)	L5 AR-1248-3	5.859	0.000	3729	0	2.270	N.D. #
24)	L5 AR-1248-4	6.192	0.000	579	0	0.286	N.D. #
25)	L5 AR-1248-5	6.192	0.000	579	0	0.300	N.D. #
26)	L6 AR-1254-1	6.178	0.000	5267	0	2.231	N.D. #
27)	L6 AR-1254-2	6.407	0.000	13270	0	3.443	N.D. #
28)	L6 AR-1254-3	6.760	0.000	6148	0	1.518	N.D. #
29)	L6 AR-1254-4	7.101	0.000	17208	0	4.779	N.D. #
32)	L7 AR-1260-2	7.167	0.000	5388	0	1.295	N.D. #
34)	L7 AR-1260-4	7.767	0.000	13919	0	4.084	N.D. #
35)	L7 AR-1260-5	8.048	0.000	7113	0	0.967	N.D. #
37)	L8 AR-1262-2	8.048	0.000	7113	0	0.894	N.D. #
38)	L8 AR-1262-3	8.320	0.000	5575	0	1.097	N.D. #
39)	L8 AR-1262-4	8.423	0.000	6921	0	1.826	N.D. #
40)	L8 AR-1262-5	9.057	0.000	10781	0	4.692	N.D. #
41)	L9 AR-1268-1	8.320	0.000	5575	0	0.499	N.D. #
42)	L9 AR-1268-2	8.423	0.000	6921	0	0.737	N.D. #
43)	L9 AR-1268-3	8.623	7.595	8302	7768	1.005	1.215
44)	L9 AR-1268-4	9.057	0.000	10781	0	3.606	N.D. #
45)	L9 AR-1268-5	9.351	0.000	63835	0	2.973	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
Data File : P0059288.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 17:25
Operator : SM/SJ
Sample : K4329-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WATER-PIT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 18:47:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 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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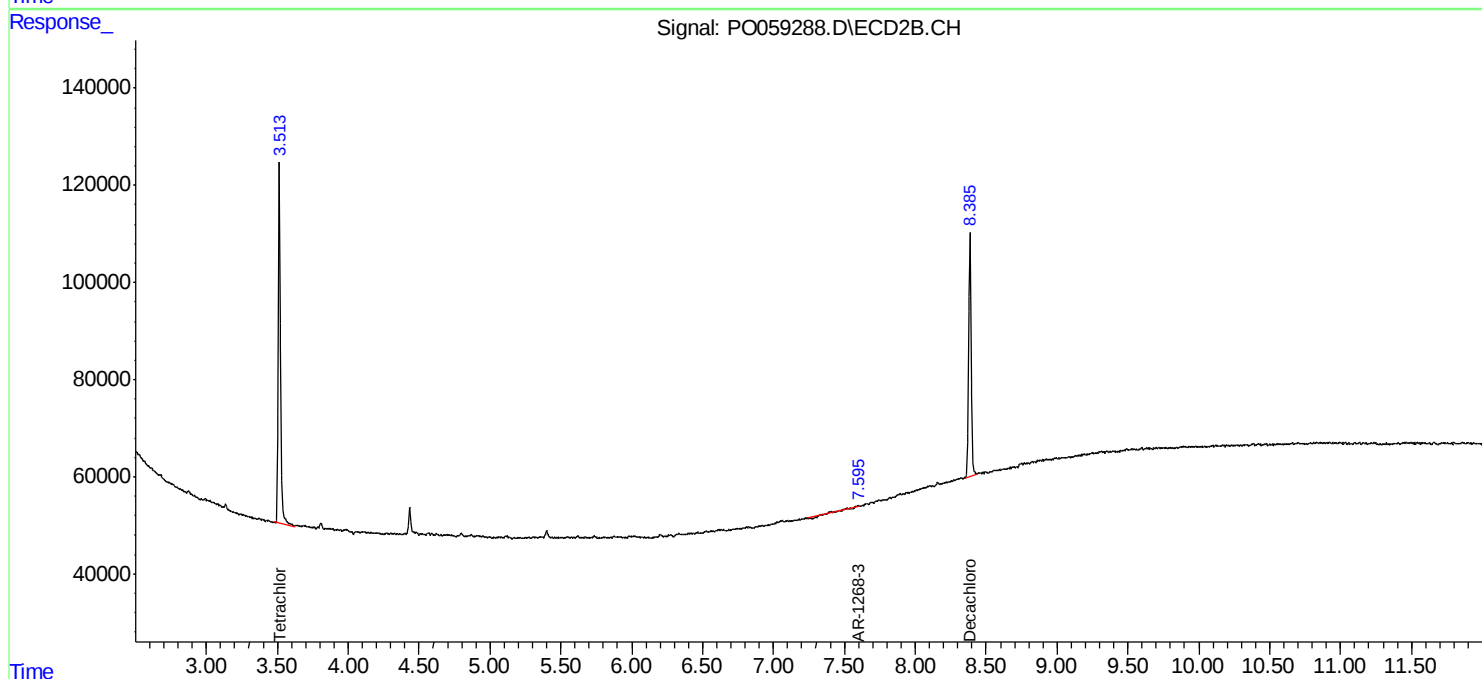
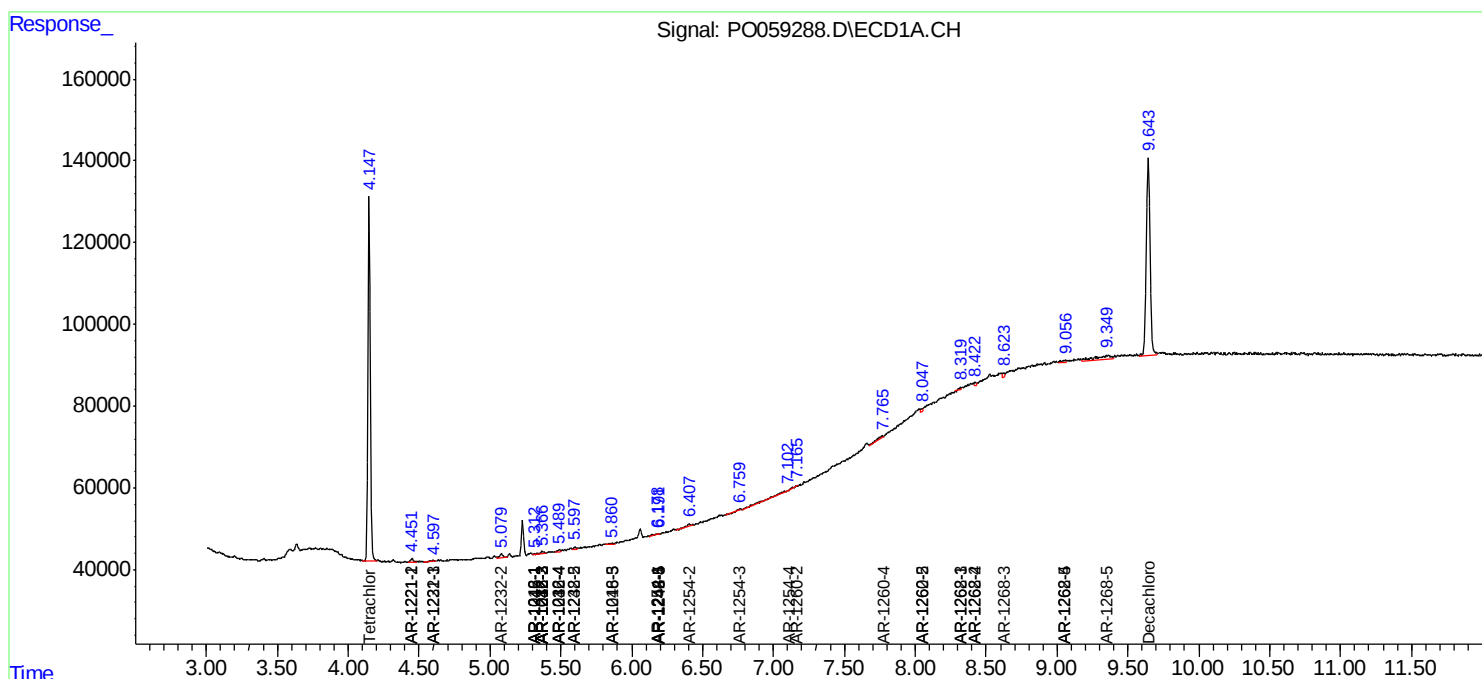
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

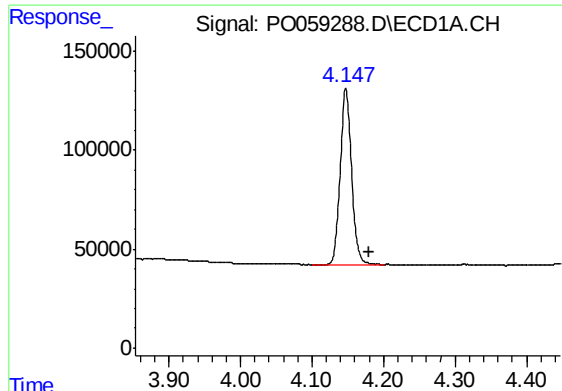
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059288.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 17:25
Operator : SM/SJ
Sample : K4329-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WATER-PIT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 18:47:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 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

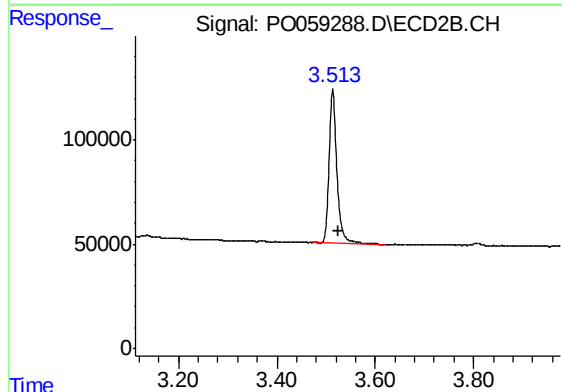




#1 Tetrachloro-m-xylene

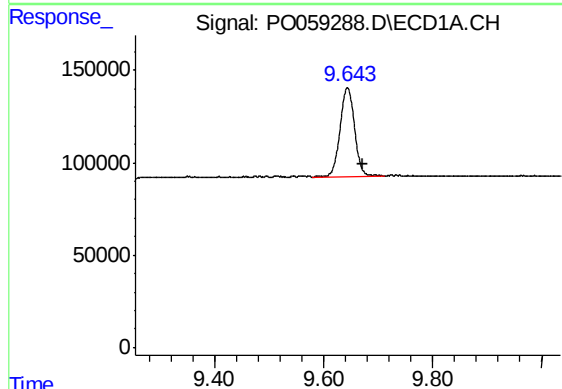
R.T.: 4.147 min
Delta R.T.: -0.032 min
Response: 978934
Conc: 23.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-PIT



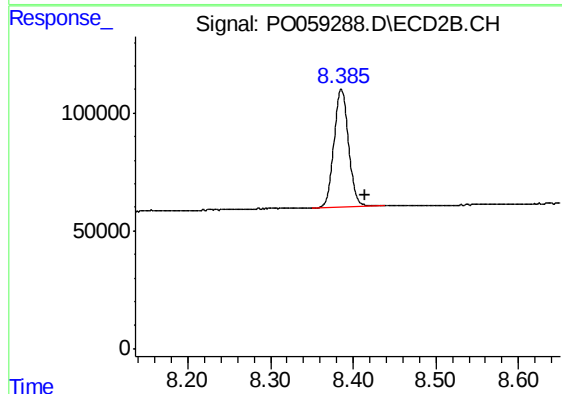
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 825117
Conc: 20.65 ng/ml



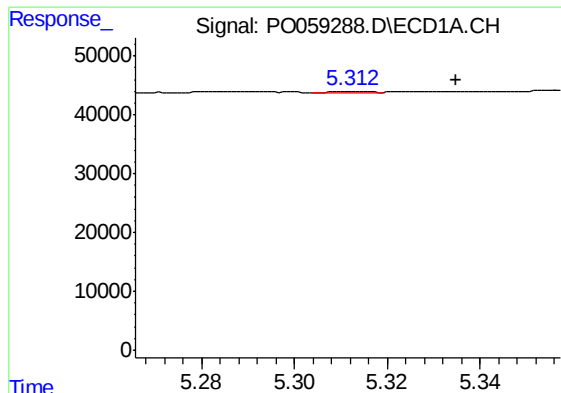
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.029 min
Response: 892690
Conc: 16.48 ng/ml



#2 Decachlorobiphenyl

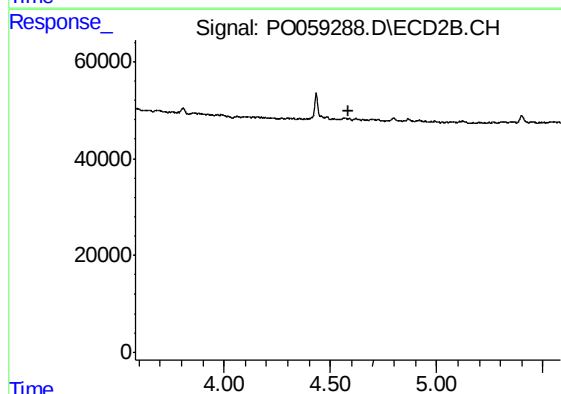
R.T.: 8.386 min
Delta R.T.: -0.028 min
Response: 615637
Conc: 15.60 ng/ml



#3 AR-1016-1

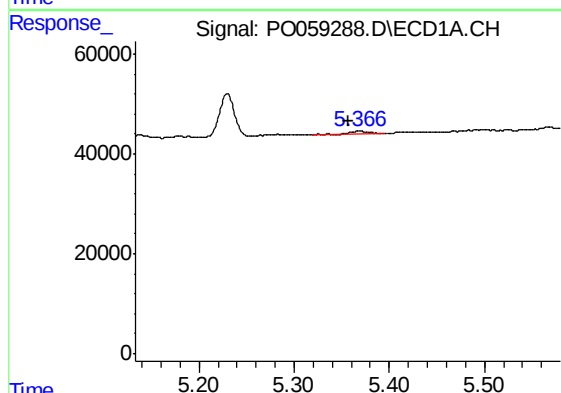
R.T.: 5.313 min
Delta R.T.: -0.022 min
Response: 1247
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-PIT



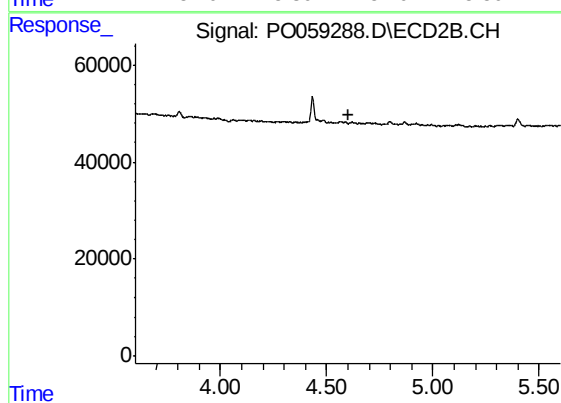
#3 AR-1016-1

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



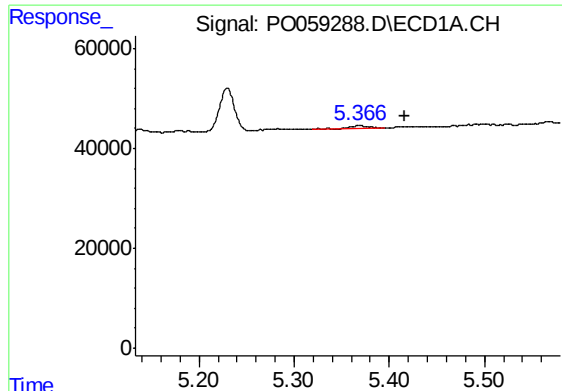
#4 AR-1016-2

R.T.: 5.368 min
Delta R.T.: 0.012 min
Response: 9108
Conc: 3.31 ng/ml



#4 AR-1016-2

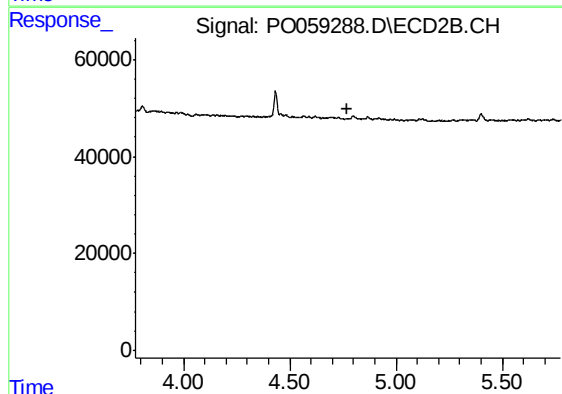
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

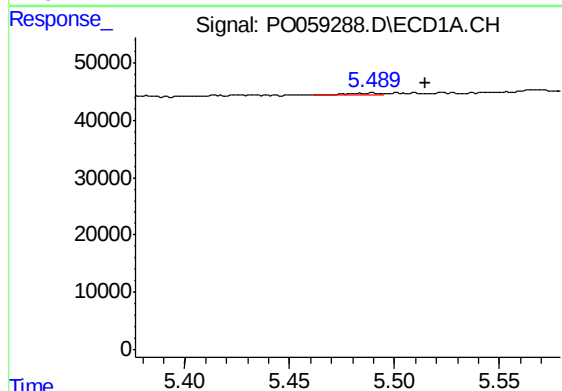
R.T.: 5.368 min
Delta R.T.: -0.049 min
Response: 9108
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-PIT



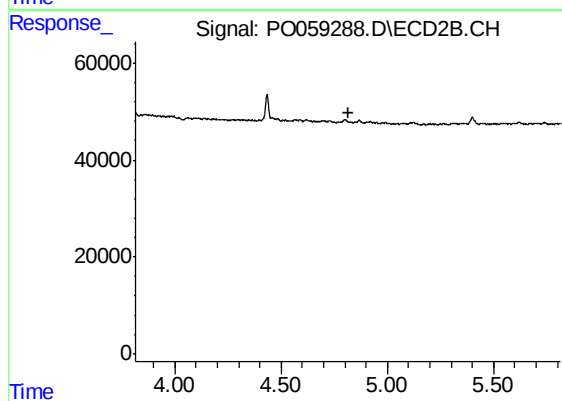
#5 AR-1016-3

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



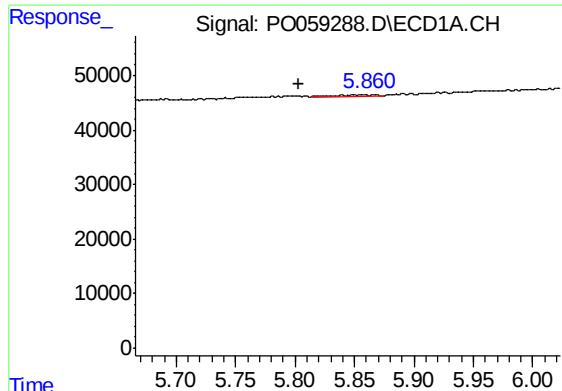
#6 AR-1016-4

R.T.: 5.490 min
Delta R.T.: -0.025 min
Response: 3817
Conc: 2.73 ng/ml



#6 AR-1016-4

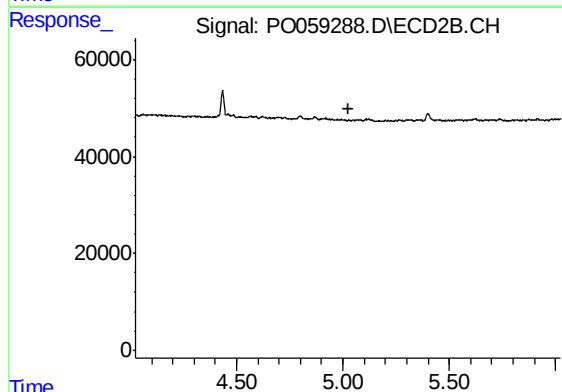
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

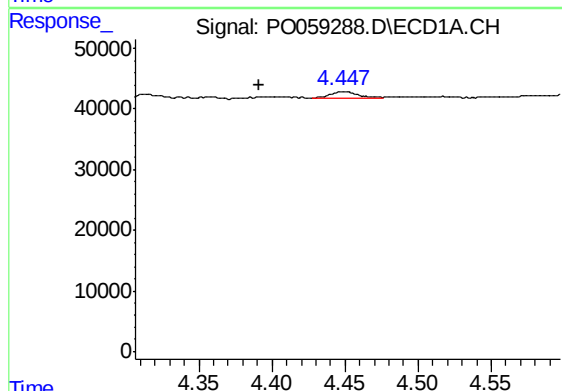
R.T.: 5.859 min
Delta R.T.: 0.056 min
Response: 3729
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-PIT



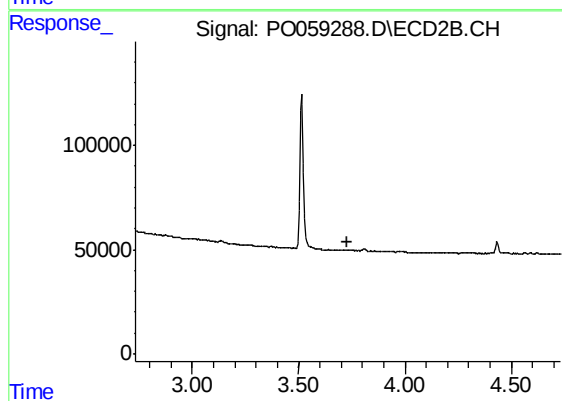
#7 AR-1016-5

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



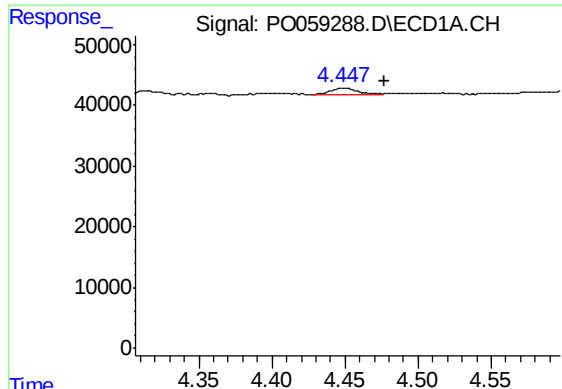
#8 AR-1221-1

R.T.: 4.449 min
Delta R.T.: 0.058 min
Response: 13639
Conc: 30.02 ng/ml



#8 AR-1221-1

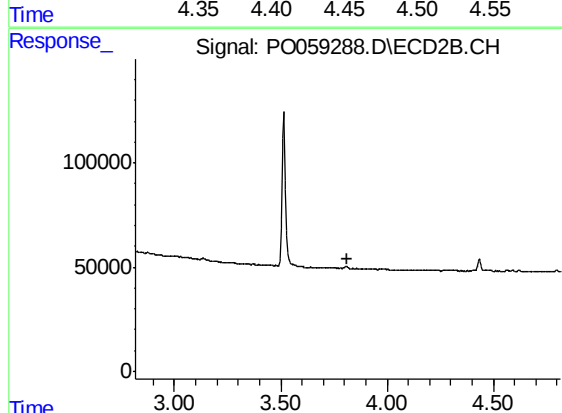
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

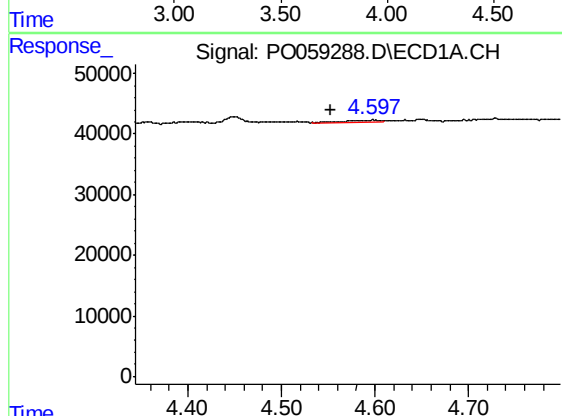
R.T.: 4.449 min
Delta R.T.: -0.028 min
Response: 13639
Conc: 39.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-PIT



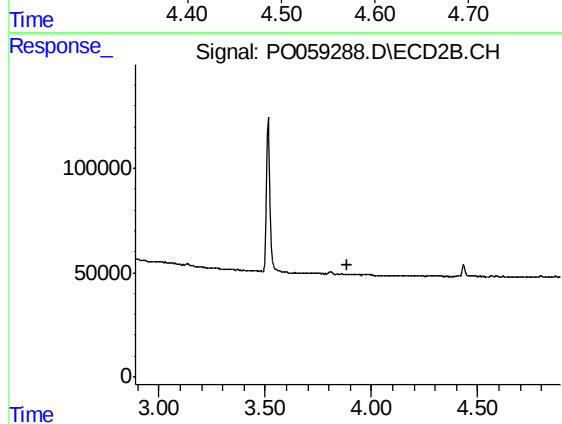
#9 AR-1221-2

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



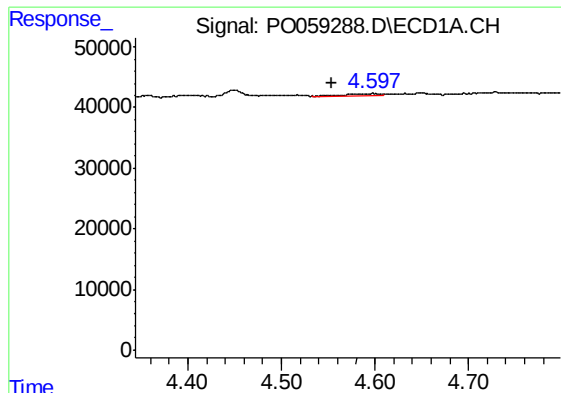
#10 AR-1221-3

R.T.: 4.598 min
Delta R.T.: 0.045 min
Response: 6737
Conc: 6.14 ng/ml



#10 AR-1221-3

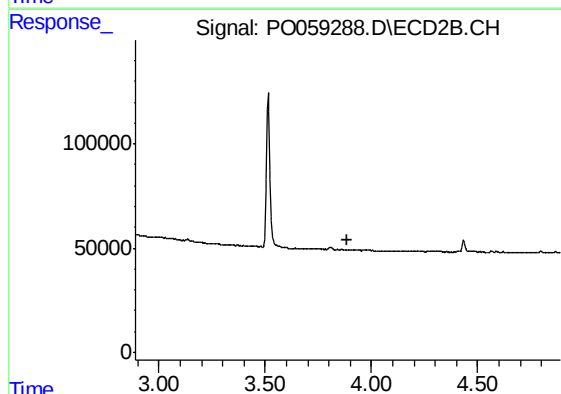
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

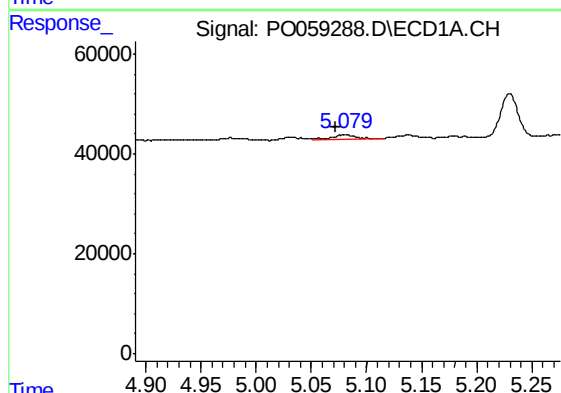
R.T.: 4.598 min
Delta R.T.: 0.044 min
Response: 6737
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-PIT



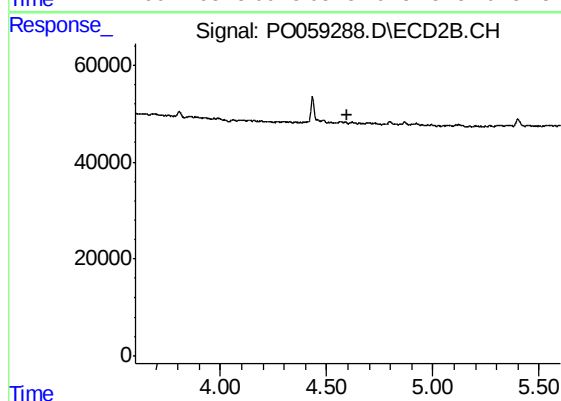
#11 AR-1232-1

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



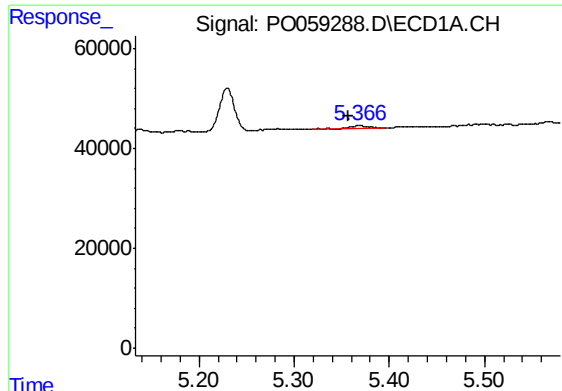
#12 AR-1232-2

R.T.: 5.080 min
Delta R.T.: 0.008 min
Response: 15485
Conc: 31.48 ng/ml



#12 AR-1232-2

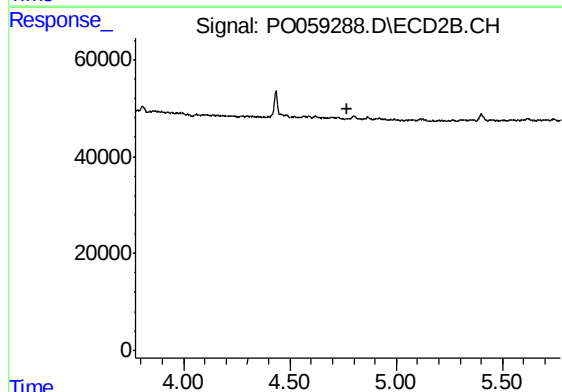
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

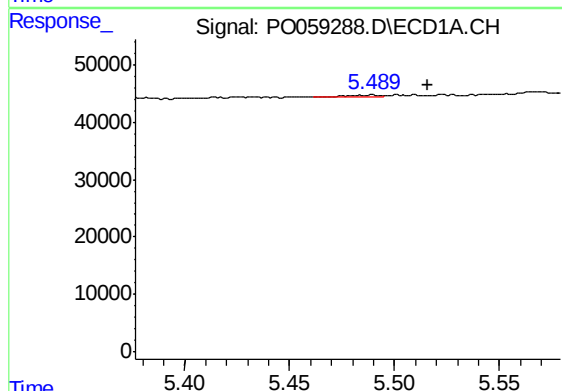
R.T.: 5.368 min
Delta R.T.: 0.011 min
Response: 9108
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-PIT



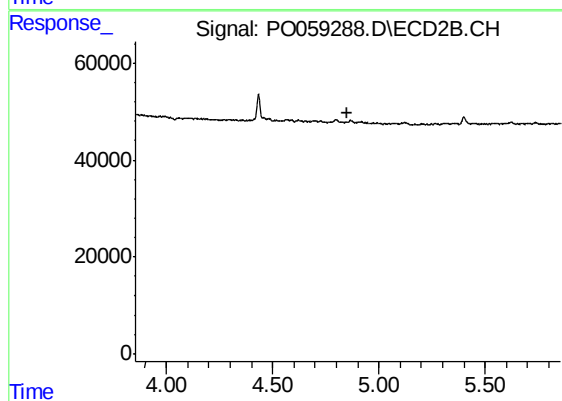
#13 AR-1232-3

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



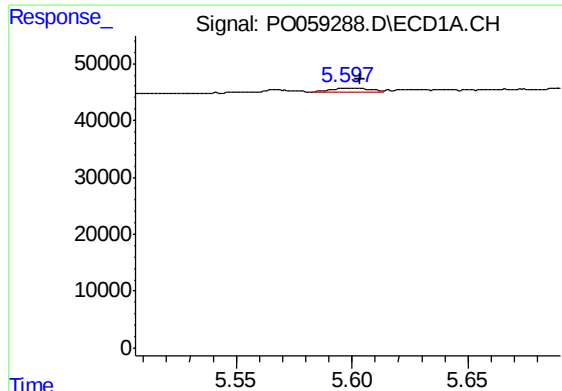
#14 AR-1232-4

R.T.: 5.490 min
Delta R.T.: -0.026 min
Response: 3817
Conc: 7.16 ng/ml



#14 AR-1232-4

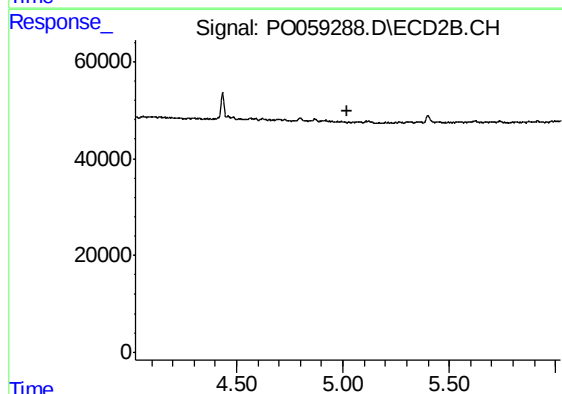
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

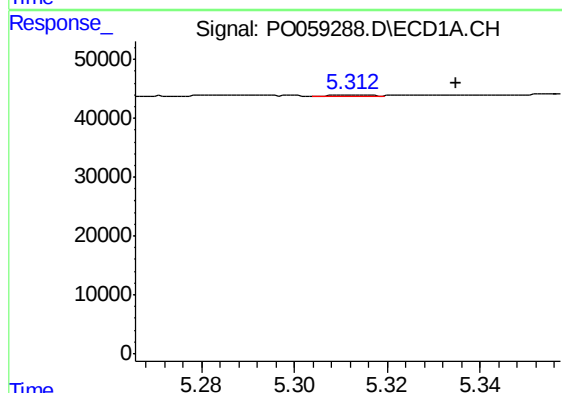
R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 8198
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-PIT



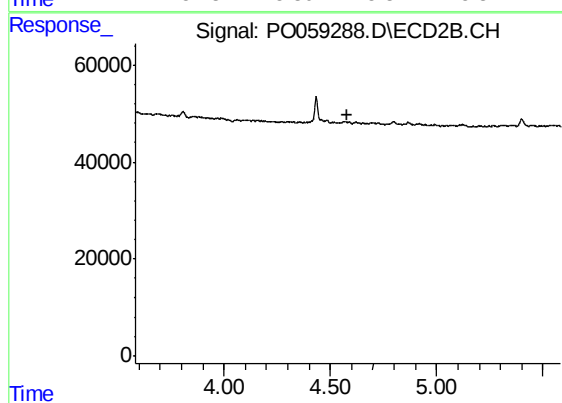
#15 AR-1232-5

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



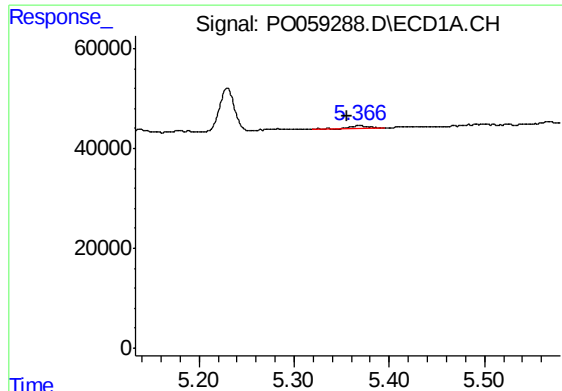
#16 AR-1242-1

R.T.: 5.313 min
Delta R.T.: -0.022 min
Response: 1247
Conc: 0.97 ng/ml



#16 AR-1242-1

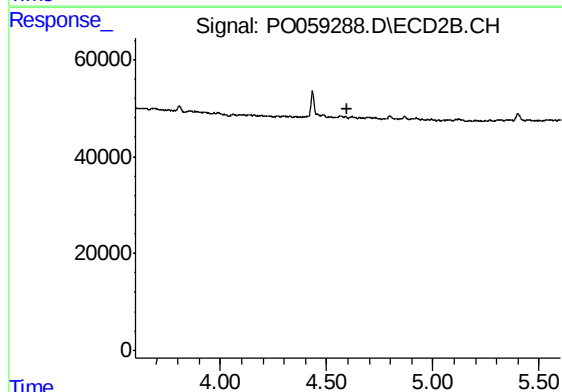
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

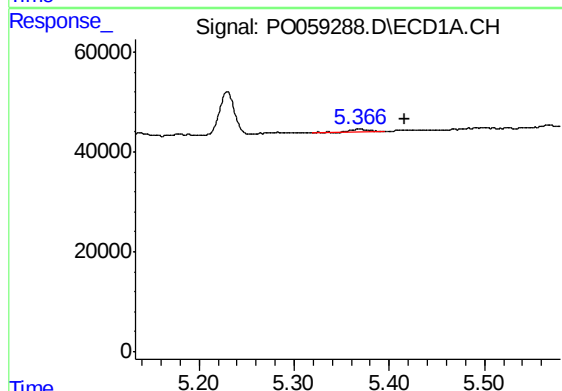
R.T.: 5.368 min
Delta R.T.: 0.013 min
Response: 9108
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-PIT



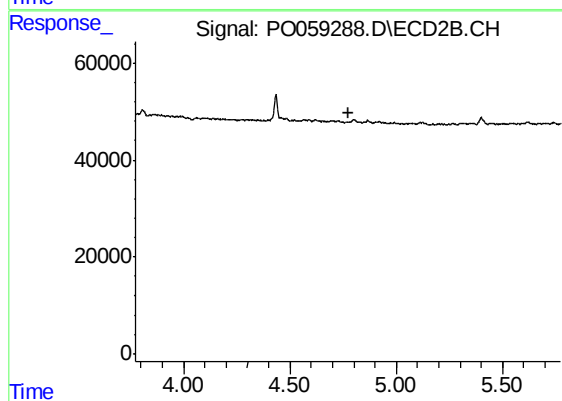
#17 AR-1242-2

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



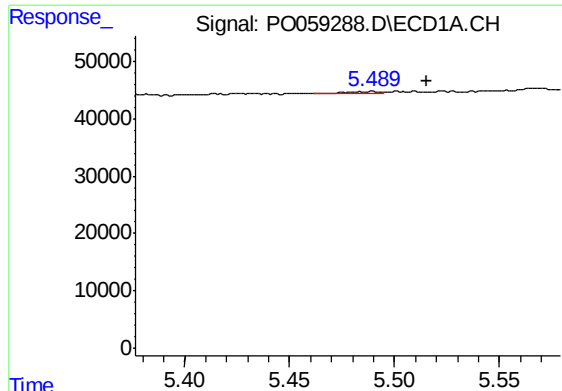
#18 AR-1242-3

R.T.: 5.368 min
Delta R.T.: -0.048 min
Response: 9108
Conc: 7.76 ng/ml



#18 AR-1242-3

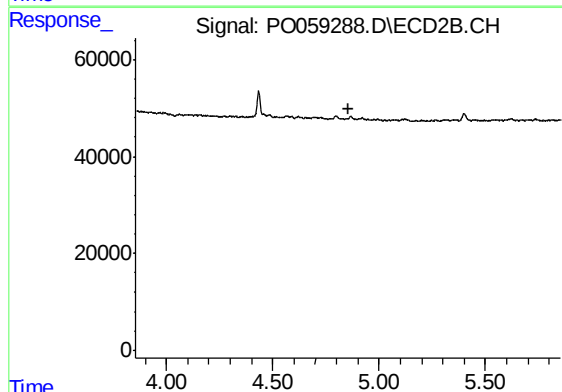
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

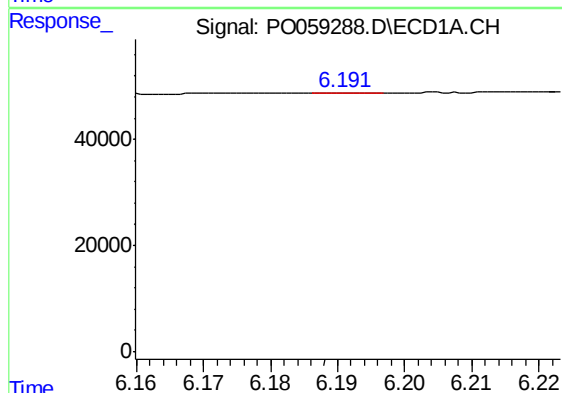
R.T.: 5.490 min
Delta R.T.: -0.025 min
Response: 3817
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-PIT



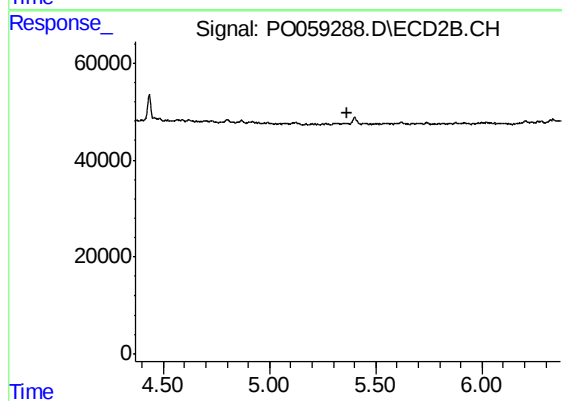
#19 AR-1242-4

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



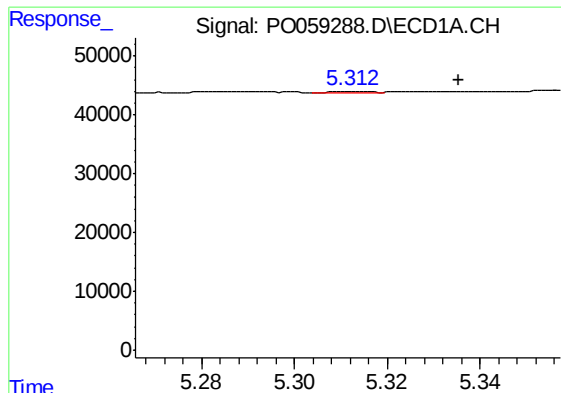
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: -0.048 min
Response: 579
Conc: 0.49 ng/ml



#20 AR-1242-5

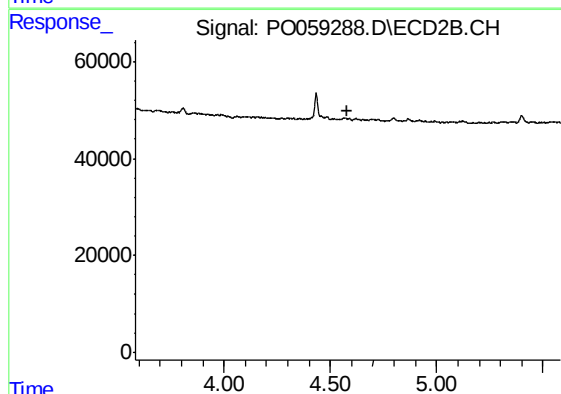
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

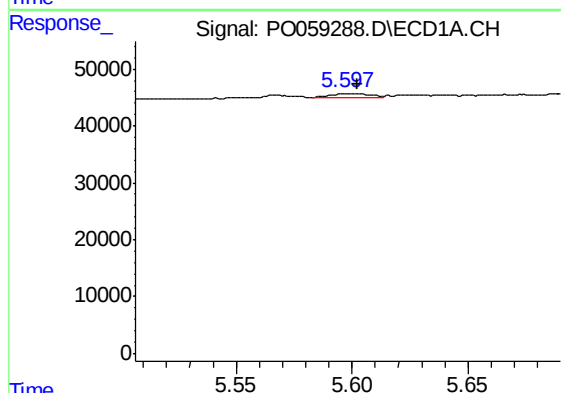
R.T.: 5.313 min
Delta R.T.: -0.023 min
Response: 1247
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-PIT



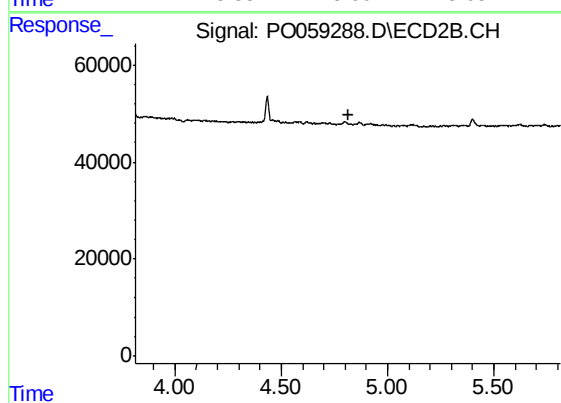
#21 AR-1248-1

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



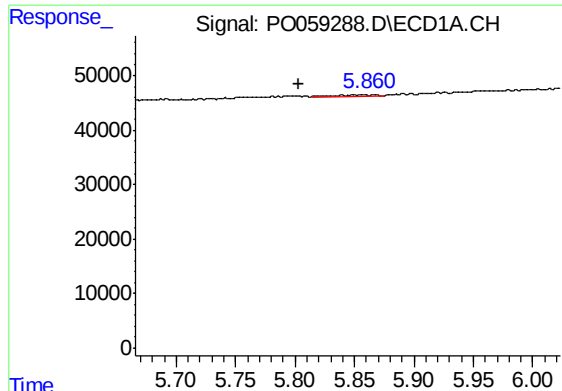
#22 AR-1248-2

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 8198
Conc: 5.67 ng/ml



#22 AR-1248-2

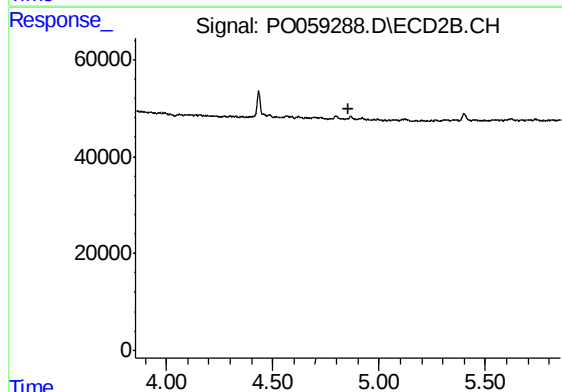
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

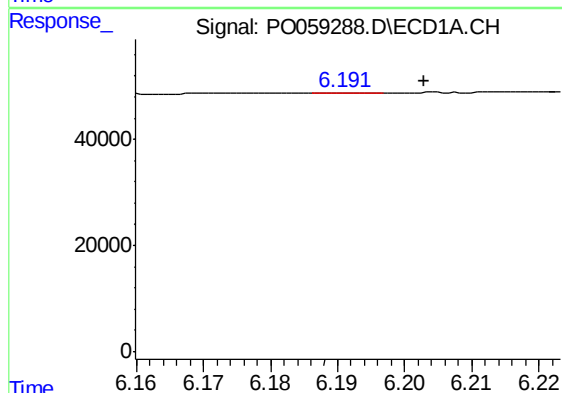
R.T.: 5.859 min
Delta R.T.: 0.056 min
Response: 3729
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-PIT



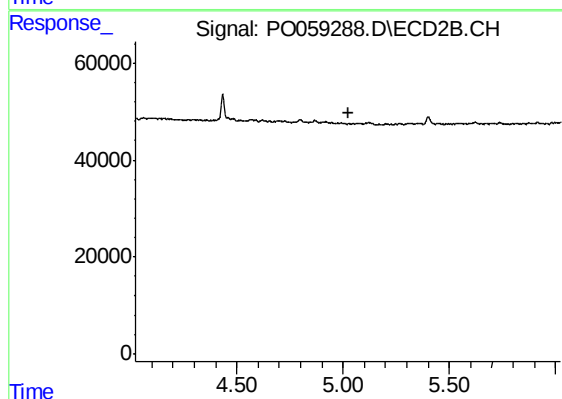
#23 AR-1248-3

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



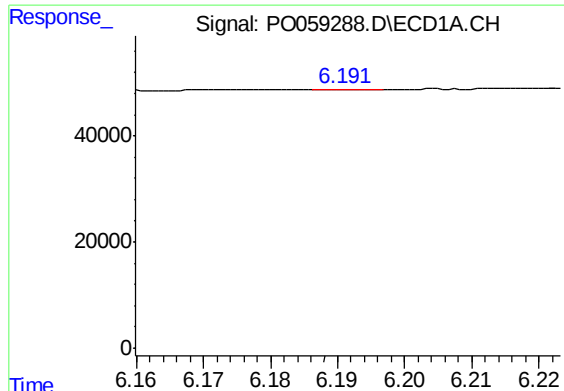
#24 AR-1248-4

R.T.: 6.192 min
Delta R.T.: -0.011 min
Response: 579
Conc: 0.29 ng/ml



#24 AR-1248-4

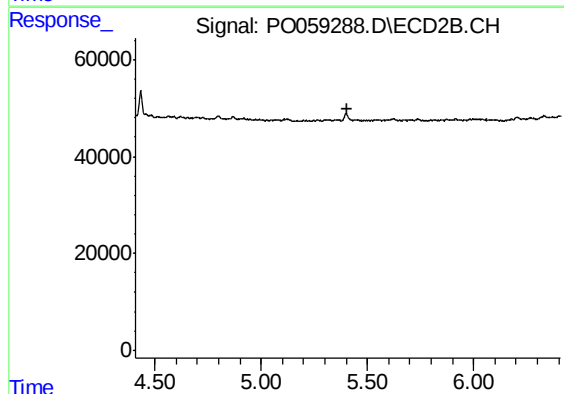
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

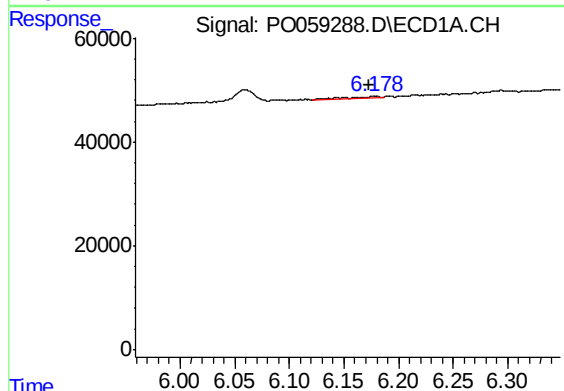
R.T.: 6.192 min
Delta R.T.: -0.048 min
Response: 579
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-PIT



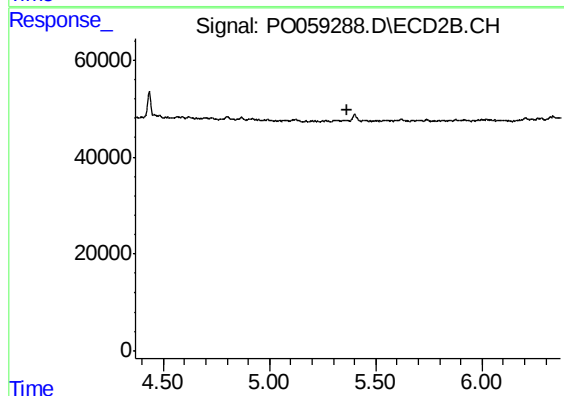
#25 AR-1248-5

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



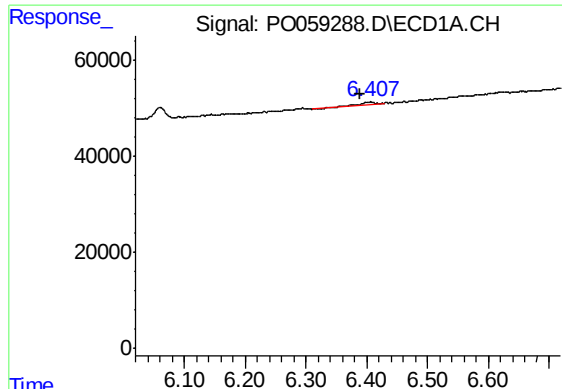
#26 AR-1254-1

R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 5267
Conc: 2.23 ng/ml



#26 AR-1254-1

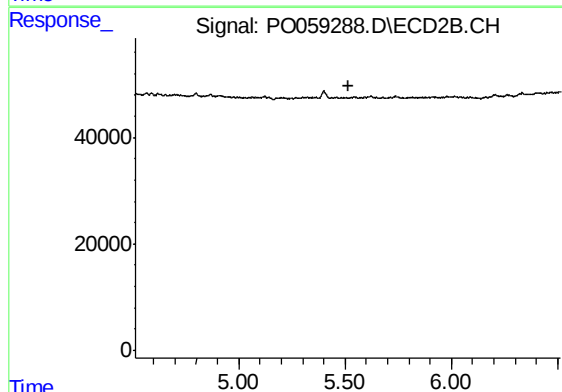
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

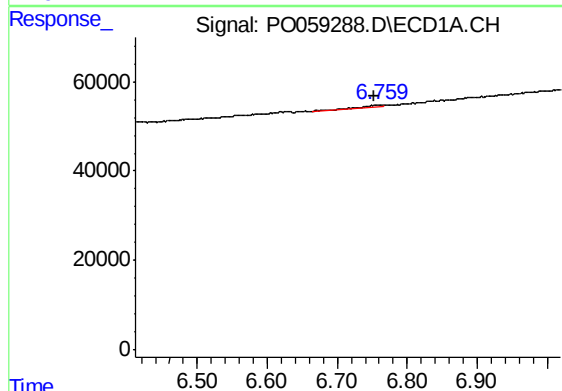
R.T.: 6.407 min
Delta R.T.: 0.018 min
Response: 13270
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-PIT



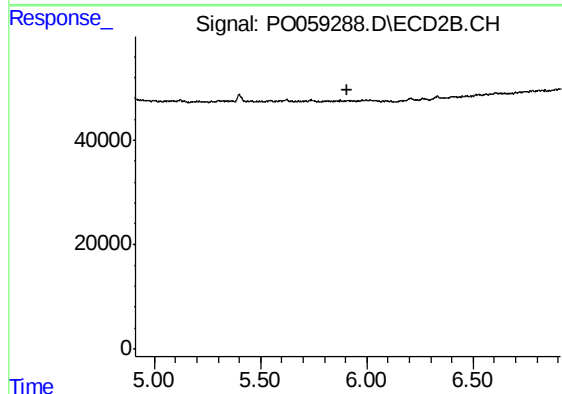
#27 AR-1254-2

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



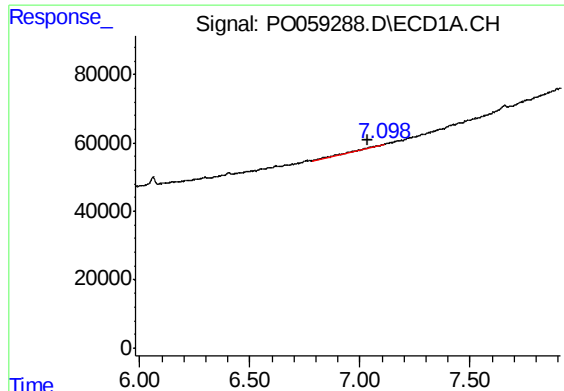
#28 AR-1254-3

R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 6148
Conc: 1.52 ng/ml



#28 AR-1254-3

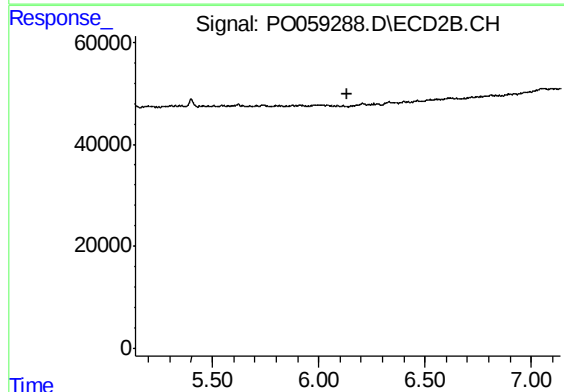
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

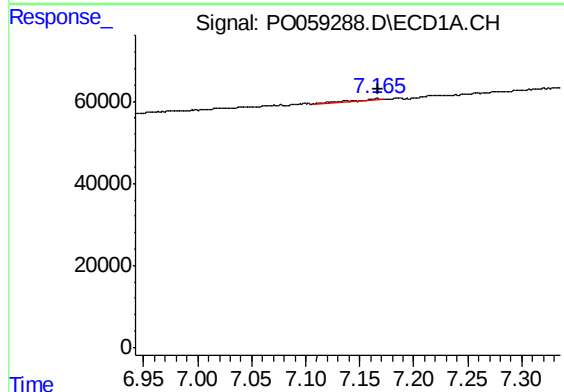
R.T.: 7.101 min
Delta R.T.: 0.065 min
Response: 17208
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-PIT



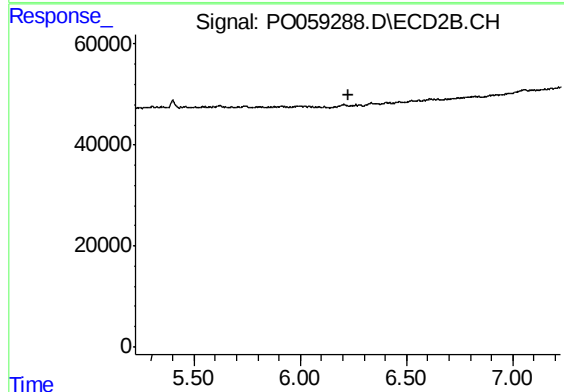
#29 AR-1254-4

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



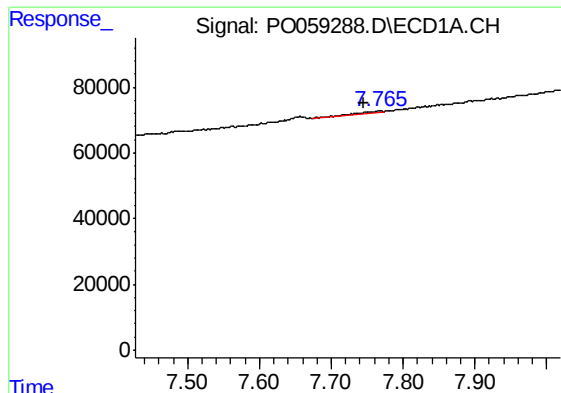
#32 AR-1260-2

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 5388
Conc: 1.30 ng/ml



#32 AR-1260-2

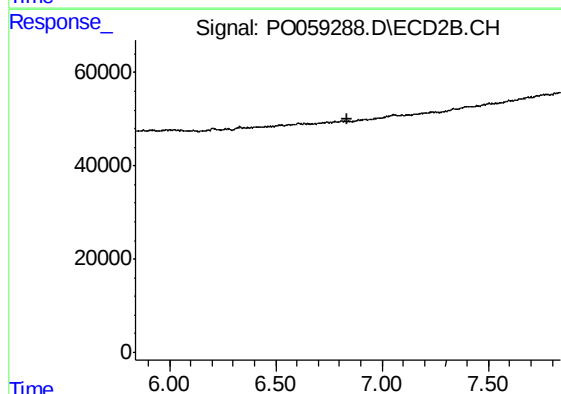
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#34 AR-1260-4

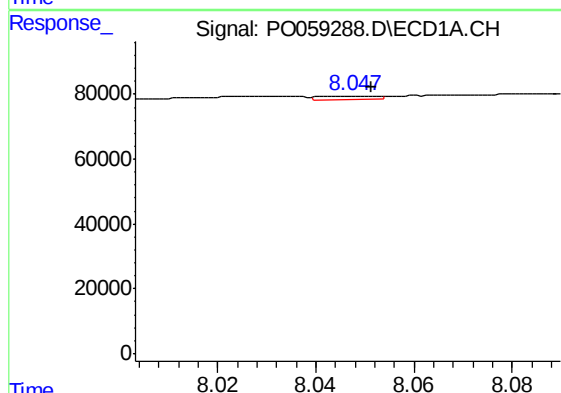
R.T.: 7.767 min
Delta R.T.: 0.021 min
Response: 13919
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-PIT



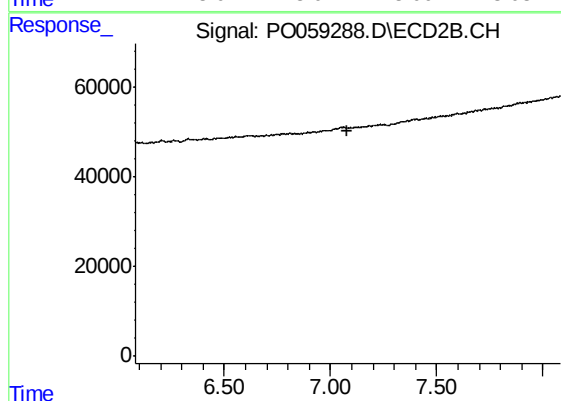
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



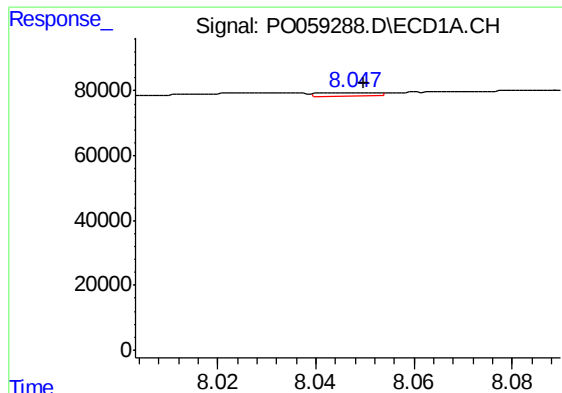
#35 AR-1260-5

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 7113
Conc: 0.97 ng/ml



#35 AR-1260-5

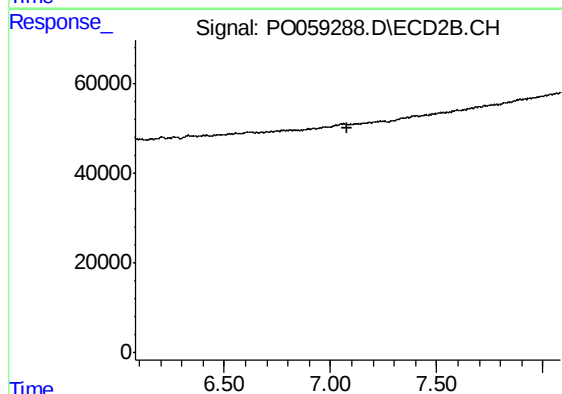
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#37 AR-1262-2

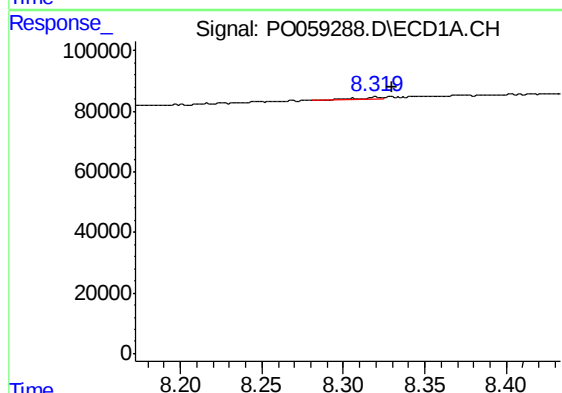
R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 7113
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-PIT



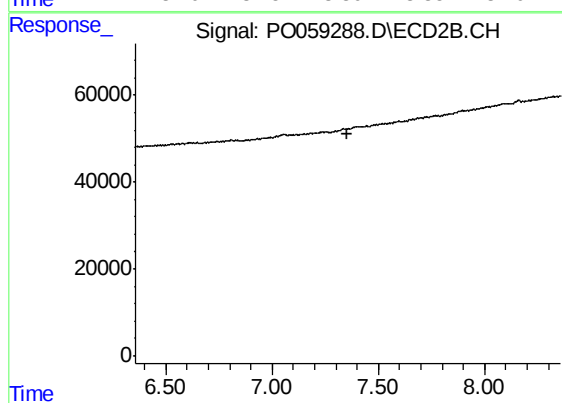
#37 AR-1262-2

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



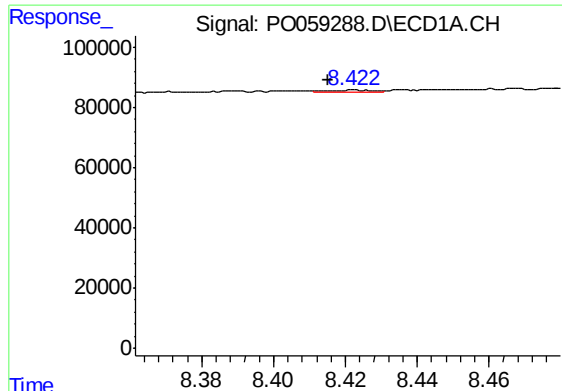
#38 AR-1262-3

R.T.: 8.320 min
Delta R.T.: -0.010 min
Response: 5575
Conc: 1.10 ng/ml



#38 AR-1262-3

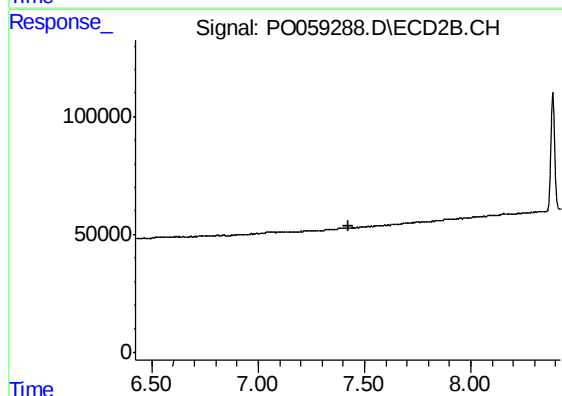
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

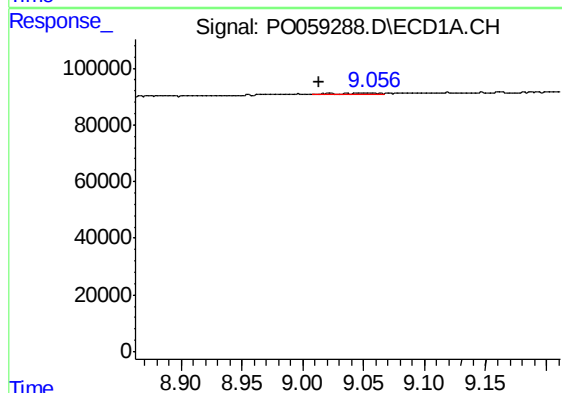
R.T.: 8.423 min
Delta R.T.: 0.008 min
Response: 6921
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-PIT



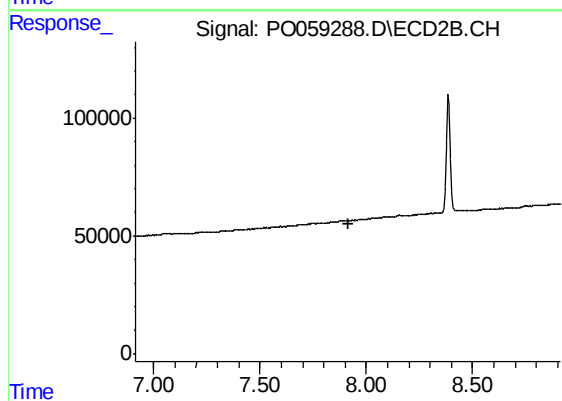
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



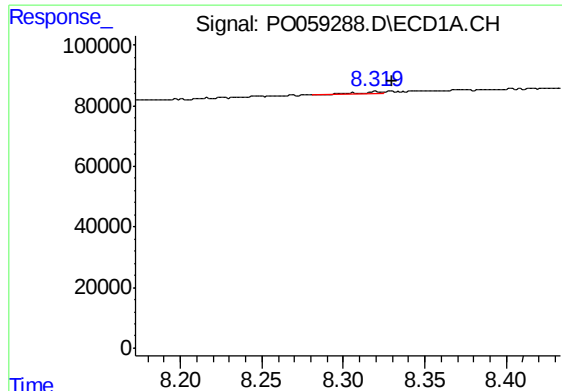
#40 AR-1262-5

R.T.: 9.057 min
Delta R.T.: 0.043 min
Response: 10781
Conc: 4.69 ng/ml



#40 AR-1262-5

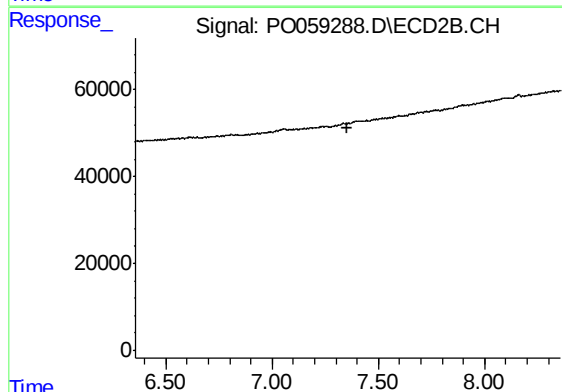
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

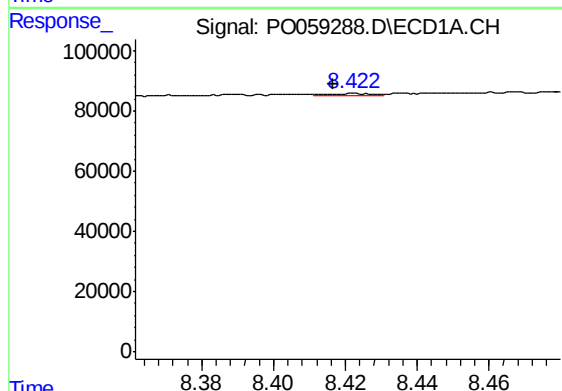
R.T.: 8.320 min
Delta R.T.: -0.009 min
Response: 5575
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-PIT



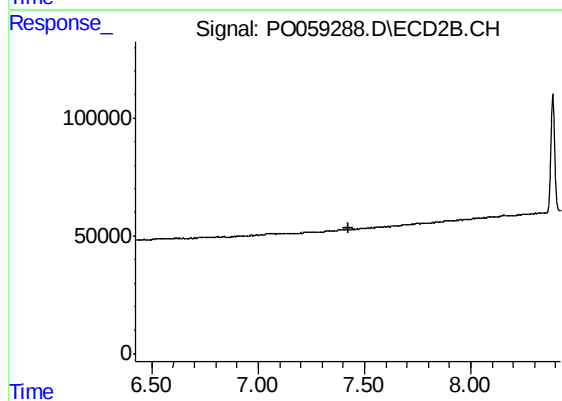
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



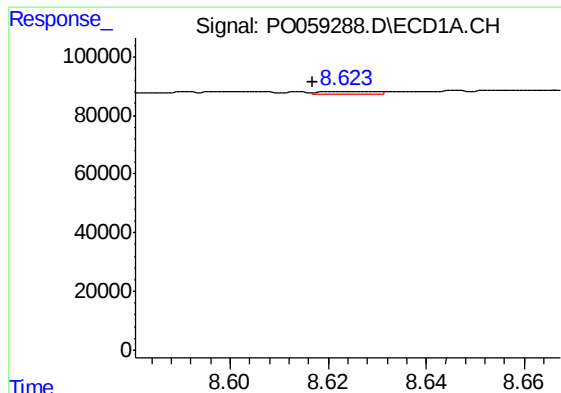
#42 AR-1268-2

R.T.: 8.423 min
Delta R.T.: 0.006 min
Response: 6921
Conc: 0.74 ng/ml



#42 AR-1268-2

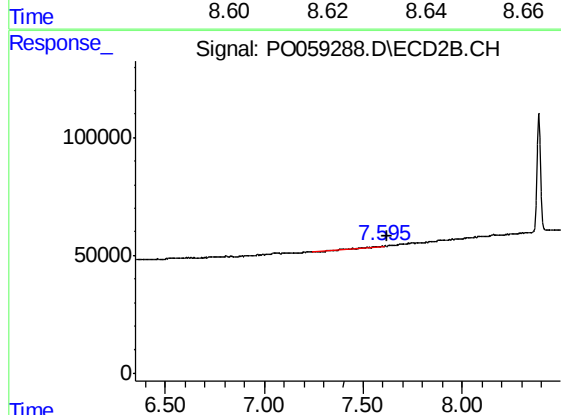
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

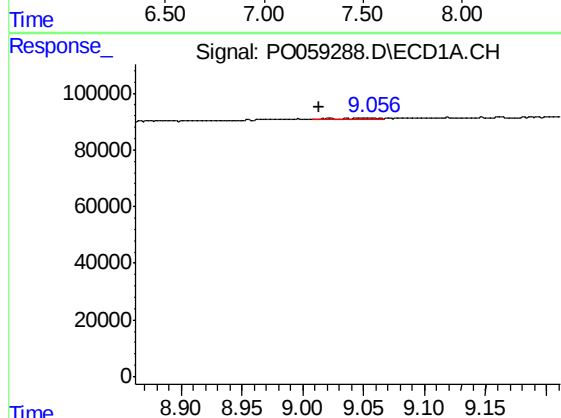
R.T.: 8.623 min
Delta R.T.: 0.006 min
Response: 8302
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-PIT



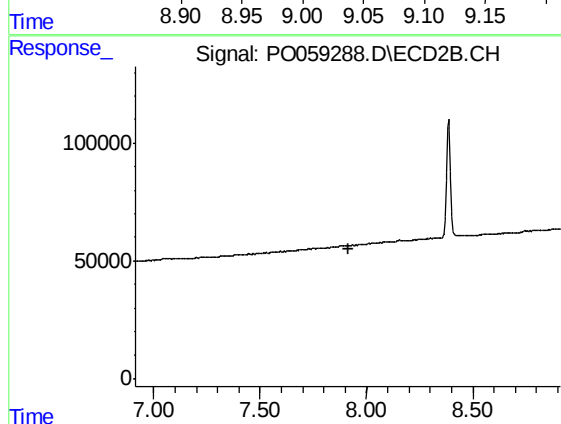
#43 AR-1268-3

R.T.: 7.595 min
Delta R.T.: -0.024 min
Response: 7768
Conc: 1.22 ng/ml



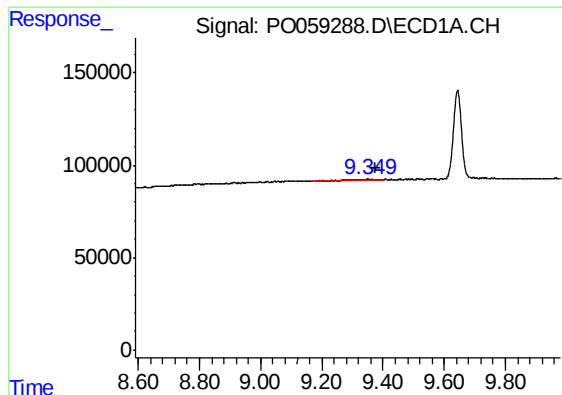
#44 AR-1268-4

R.T.: 9.057 min
Delta R.T.: 0.043 min
Response: 10781
Conc: 3.61 ng/ml



#44 AR-1268-4

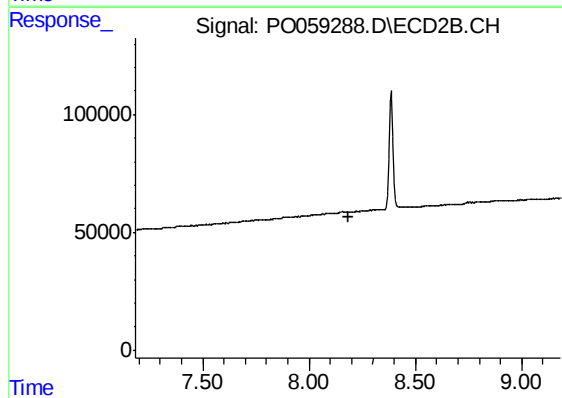
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.025 min
Response: 63835
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER-PIT



#45 AR-1268-5

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