

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091319\
 Data File : P0060786.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 21:04
 Operator : SM/AJ
 Sample : K4859-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 IDW-DECON-WATER-091119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:21:55 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...	4.366	3.531	437313	350054	11.886	12.537
2)	SA Decachlor...	10.023	8.410	441575	342247	9.611	9.764
Target Compounds							
3)	L1 AR-1016-1	0.000	4.572	0	6642	N.D.	5.372 #
4)	L1 AR-1016-2	0.000	4.601	0	4467	N.D.	2.626 #
5)	L1 AR-1016-3	0.000	4.726	0	14276	N.D.	14.726 #
6)	L1 AR-1016-4	0.000	4.835	0	12102	N.D.	14.785 #
7)	L1 AR-1016-5	0.000	5.040	0	14565	N.D.	13.907 #
9)	L2 AR-1221-2	0.000	3.819	0	3970	N.D.	14.127 #
10)	L2 AR-1221-3	0.000	3.948	0	95352	N.D.	114.872 #
11)	L3 AR-1232-1	0.000	3.948	0	95352	N.D.	104.628 #
12)	L3 AR-1232-2	5.296	4.601	62596	4467	96.541	4.424 #
13)	L3 AR-1232-3	0.000	4.726	0	14276	N.D.	25.439 #
14)	L3 AR-1232-4	0.000	4.866	0	6111	N.D.	11.702 #
15)	L3 AR-1232-5	0.000	5.040	0	14565	N.D.	25.737 #
16)	L4 AR-1242-1	0.000	4.601	0	4467	N.D.	4.907 #
17)	L4 AR-1242-2	0.000	4.601	0	4467	N.D.	3.568 #
18)	L4 AR-1242-3	0.000	4.726	0	14276	N.D.	19.979 #
19)	L4 AR-1242-4	0.000	4.866	0	6111	N.D.	8.392 #
20)	L4 AR-1242-5	6.491	5.411	26213	8141	23.390	8.224 #
21)	L5 AR-1248-1	0.000	4.572	0	6642	N.D.	9.364 #
22)	L5 AR-1248-2	0.000	4.835	0	12102	N.D.	12.526 #
23)	L5 AR-1248-3	0.000	4.866	0	6111	N.D.	6.068 #
24)	L5 AR-1248-4	0.000	5.040	0	14565	N.D.	12.129 #
25)	L5 AR-1248-5	6.491	5.411	26213	8141	14.982	6.440 #
26)	L6 AR-1254-1	0.000	5.411	0	8141	N.D.	3.950 #
27)	L6 AR-1254-2	0.000	5.507	0	6291	N.D.	3.334 #
28)	L6 AR-1254-3	6.971	5.933	20210	79459	5.738	24.991 #
29)	L6 AR-1254-4	7.198	6.175	18716	9211	6.914	4.424 #
30)	L6 AR-1254-5	0.000	6.537	0	54930	N.D.	17.356 #
31)	L7 AR-1260-1	0.000	6.030	0	4798	N.D.	2.281 #
32)	L7 AR-1260-2	7.373	6.227	43536	10193	14.400	3.952 #
33)	L7 AR-1260-3	7.779	6.364	41496	4683	17.388	1.945 #
34)	L7 AR-1260-4	0.000	6.785	0	1854	N.D.	0.866 #
35)	L7 AR-1260-5	0.000	7.070	0	30459	N.D.	6.303 #
36)	L8 AR-1262-1	7.779	6.591	41496	24090	11.748	8.065 #
37)	L8 AR-1262-2	0.000	7.070	0	30459	N.D.	5.858 #
38)	L8 AR-1262-3	0.000	7.377	0	1979	N.D.	0.933 #
39)	L8 AR-1262-4	0.000	7.411	0	21659	N.D.	5.671 #
40)	L8 AR-1262-5	0.000	7.903	0	7236	N.D.	4.323 #
41)	L9 AR-1268-1	0.000	7.333	0	126309	N.D.	21.547 #
42)	L9 AR-1268-2	0.000	7.411	0	21659	N.D.	4.064 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:21:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	0.000	7.903	0	7236	N.D.	3.787 #

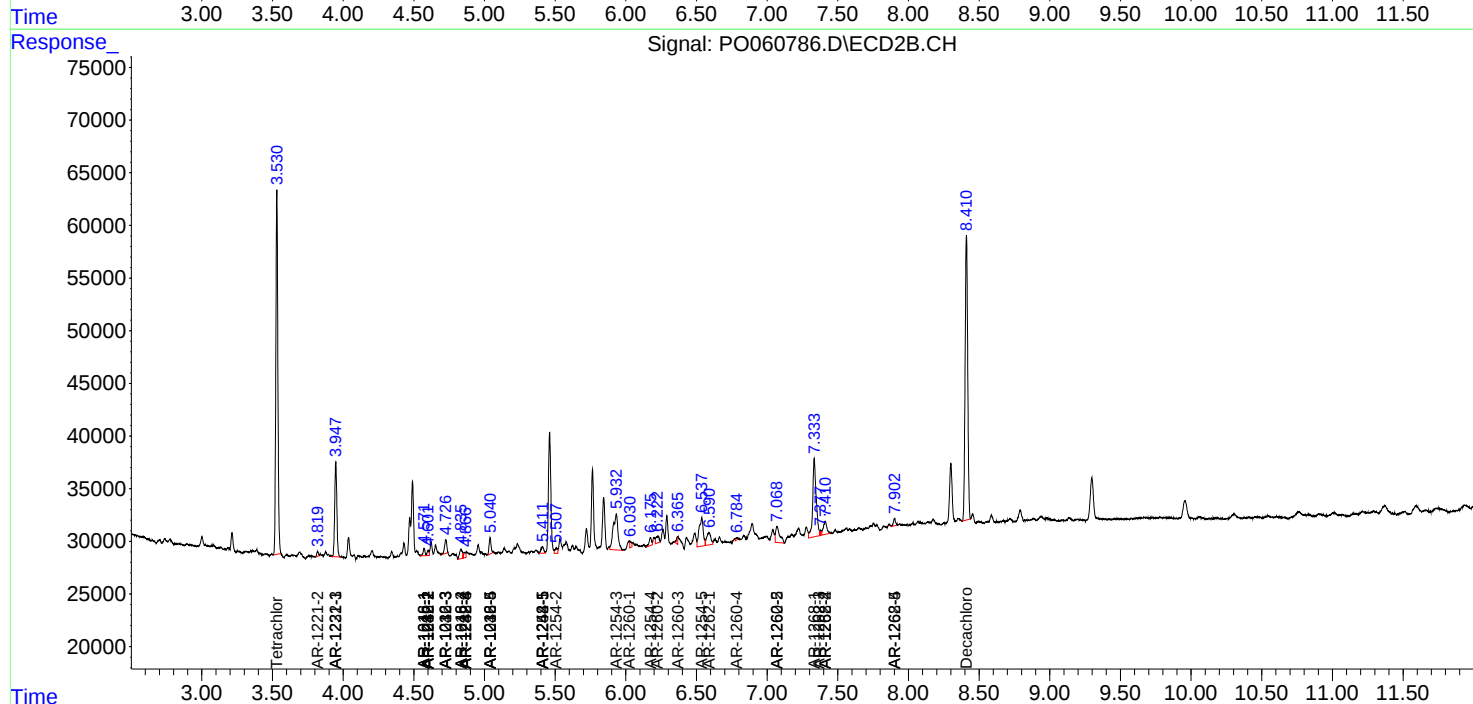
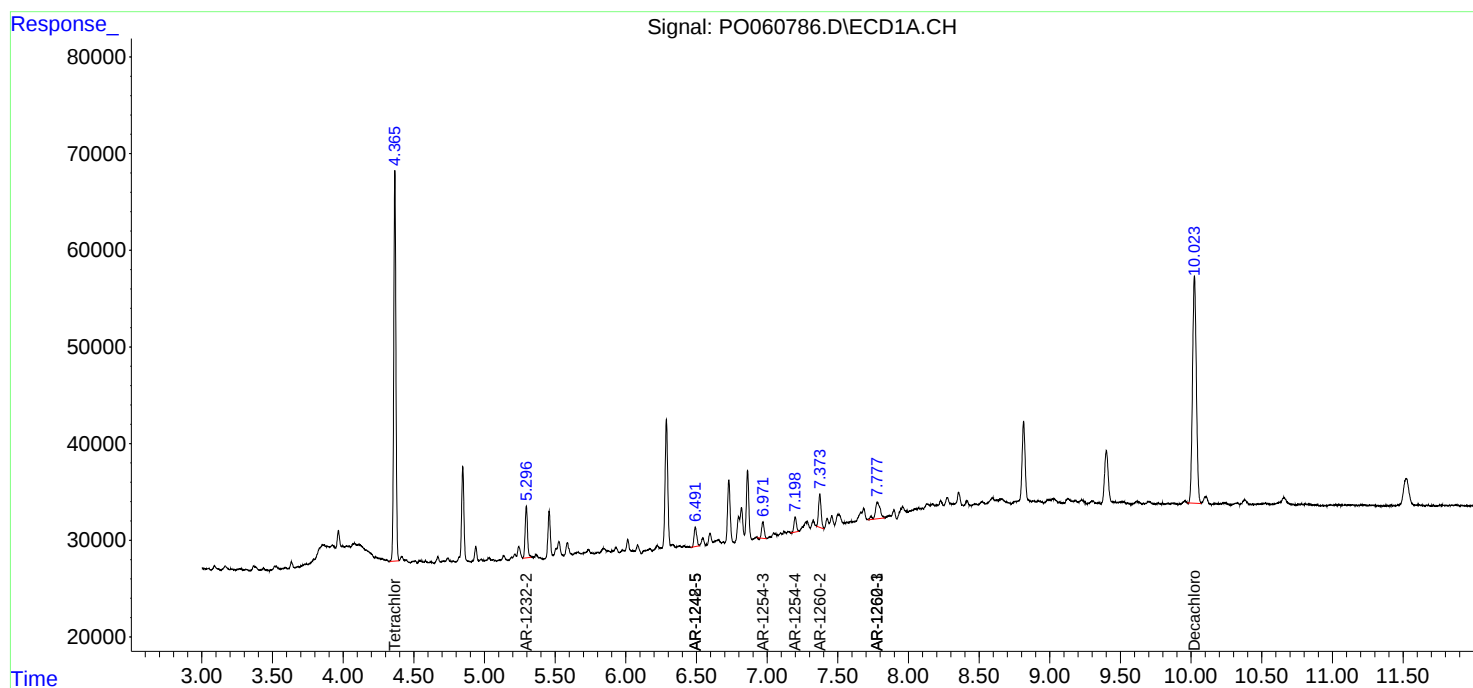
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

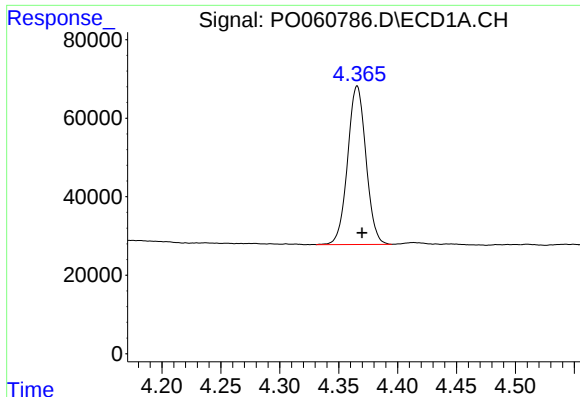
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091319\
Data File : PO060786.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 21:04
Operator : SM/AJ
Sample : K4859-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Sat Sep 14 00:06:36 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

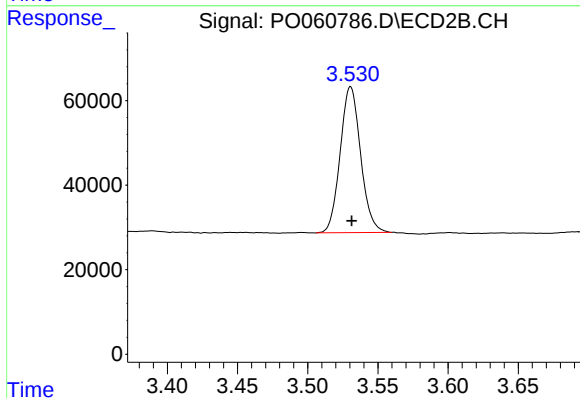




#1 Tetrachloro-m-xylene

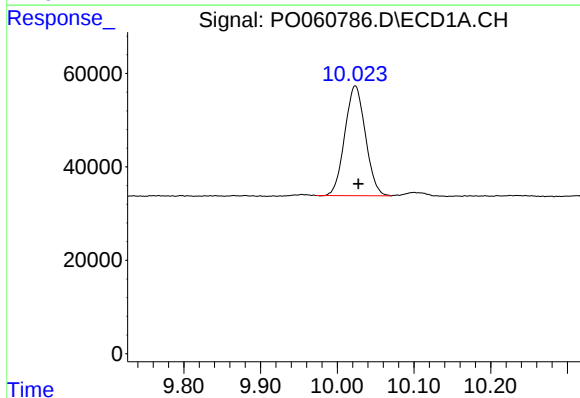
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 437313
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-DECON-WATER-091119



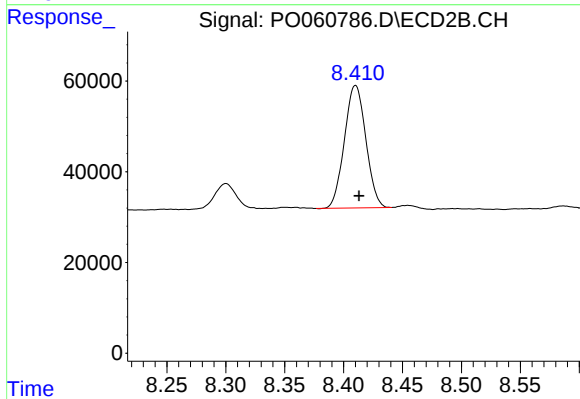
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 350054
Conc: 12.54 ng/ml



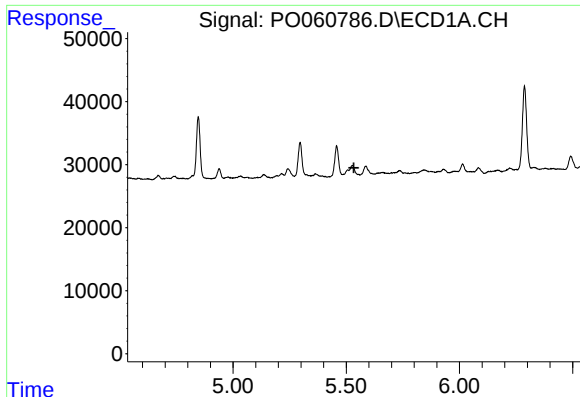
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.004 min
Response: 441575
Conc: 9.61 ng/ml



#2 Decachlorobiphenyl

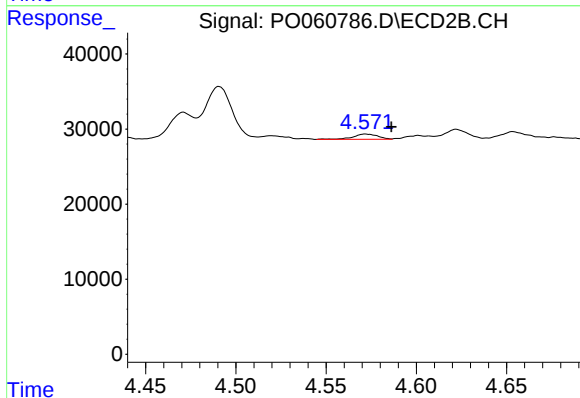
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 342247
Conc: 9.76 ng/ml



#3 AR-1016-1

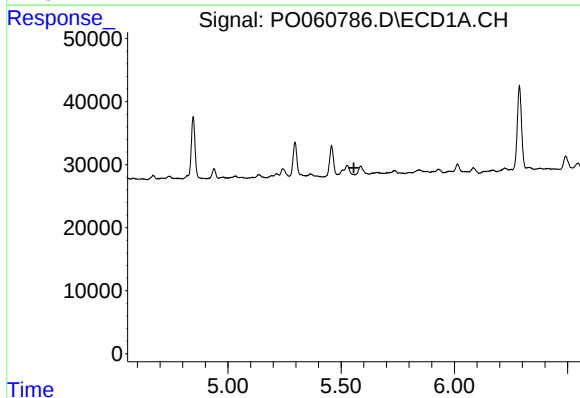
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-DECON-WATER-091119



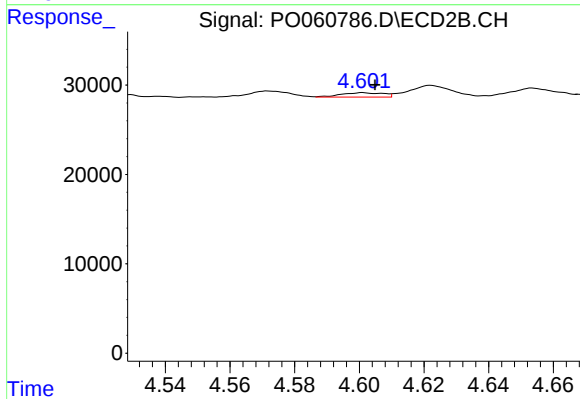
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.014 min
Response: 6642
Conc: 5.37 ng/ml



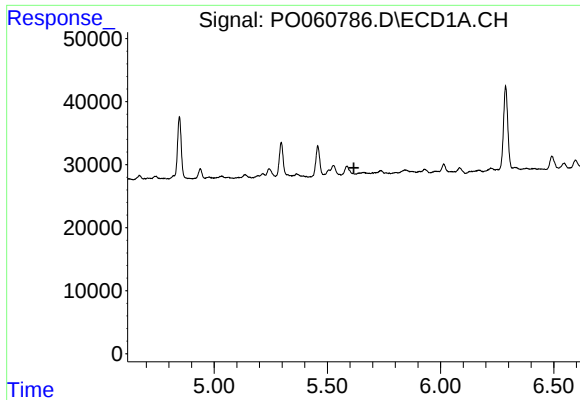
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

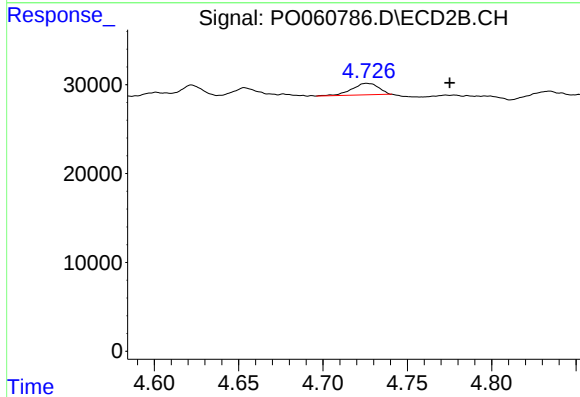
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 4467
Conc: 2.63 ng/ml



#5 AR-1016-3

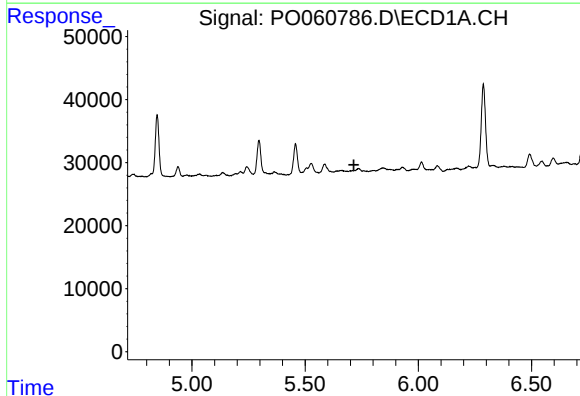
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-DECON-WATER-091119



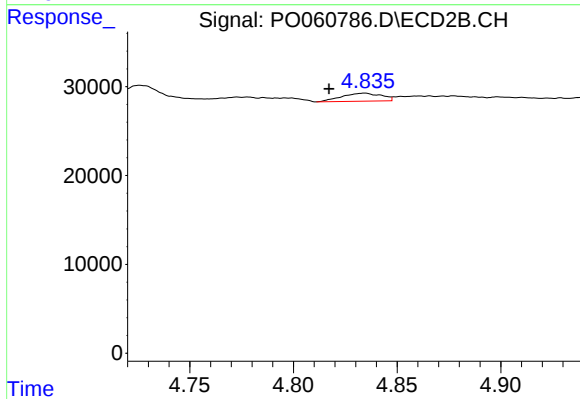
#5 AR-1016-3

R.T.: 4.726 min
Delta R.T.: -0.049 min
Response: 14276
Conc: 14.73 ng/ml



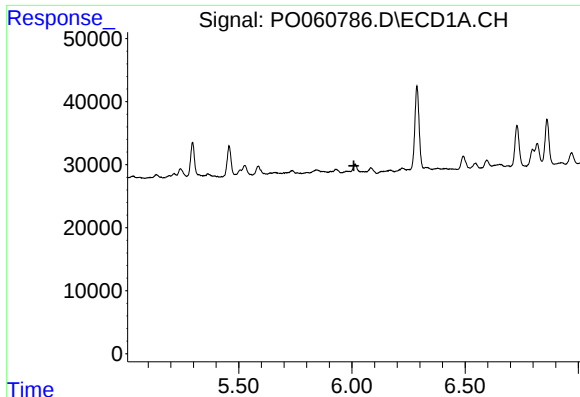
#6 AR-1016-4

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



#6 AR-1016-4

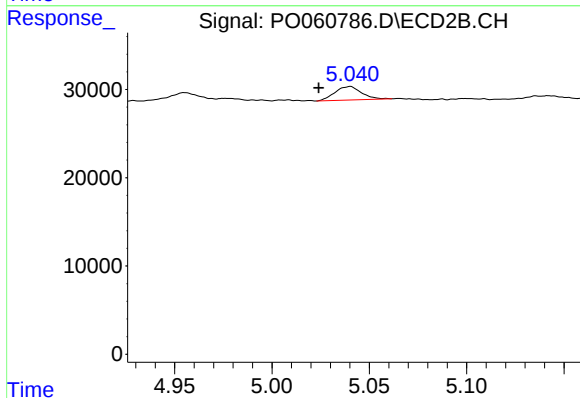
R.T.: 4.835 min
Delta R.T.: 0.017 min
Response: 12102
Conc: 14.79 ng/ml



#7 AR-1016-5

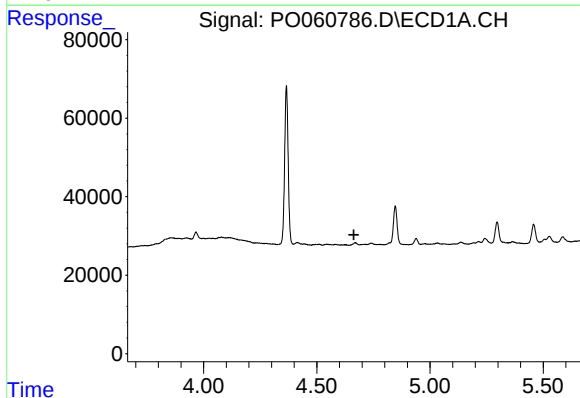
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-DECON-WATER-091119



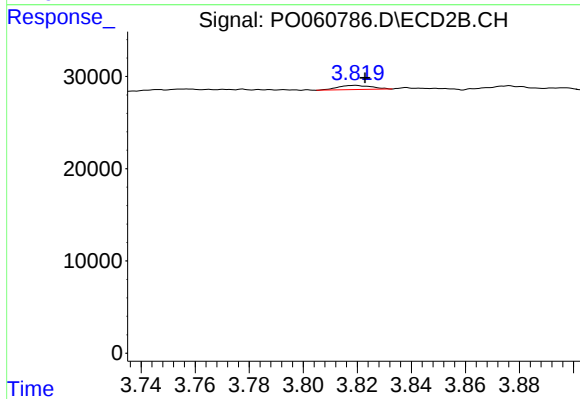
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: 0.016 min
Response: 14565
Conc: 13.91 ng/ml



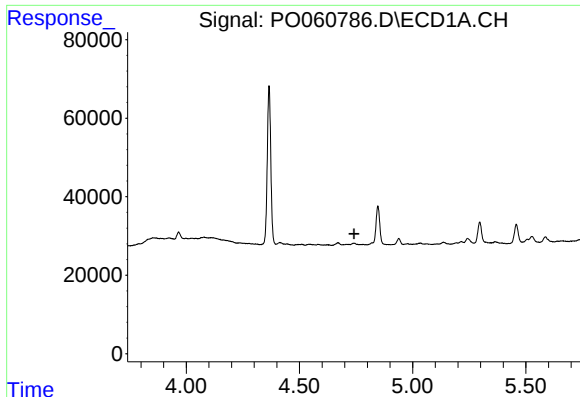
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#9 AR-1221-2

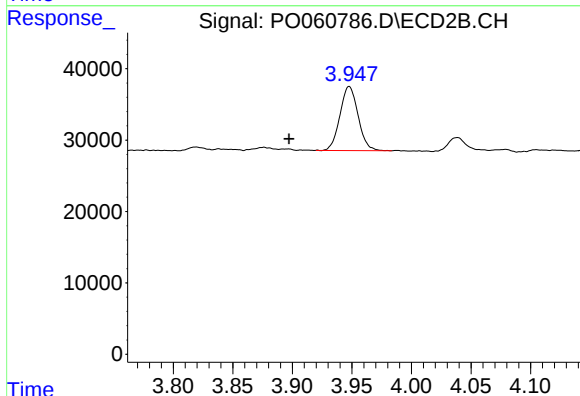
R.T.: 3.819 min
Delta R.T.: -0.004 min
Response: 3970
Conc: 14.13 ng/ml



#10 AR-1221-3

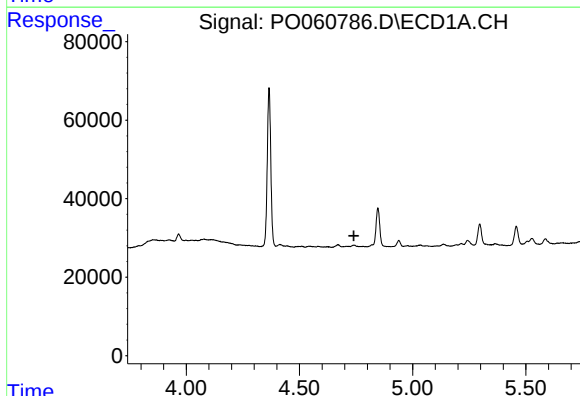
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-DECON-WATER-091119



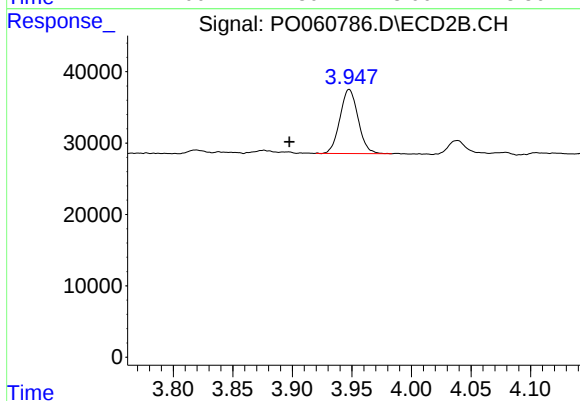
#10 AR-1221-3

R.T.: 3.948 min
Delta R.T.: 0.050 min
Response: 95352
Conc: 114.87 ng/ml



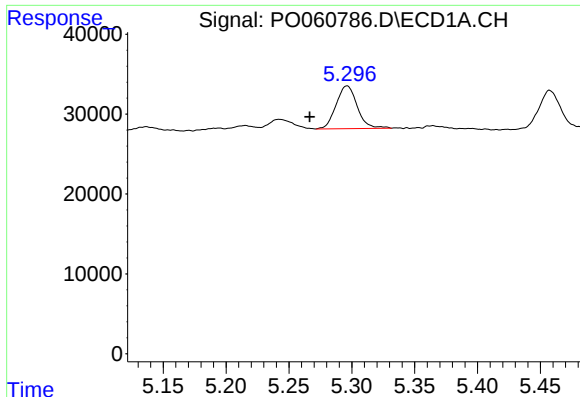
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#11 AR-1232-1

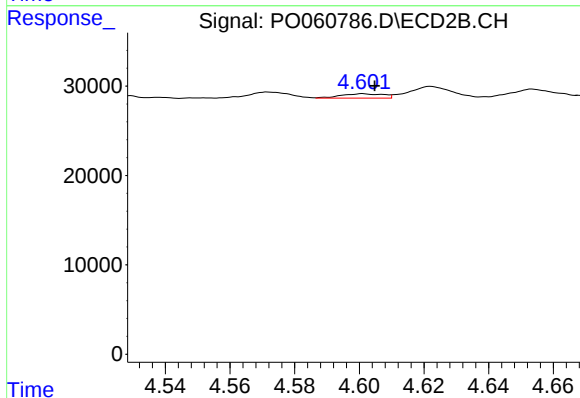
R.T.: 3.948 min
Delta R.T.: 0.050 min
Response: 95352
Conc: 104.63 ng/ml



#12 AR-1232-2

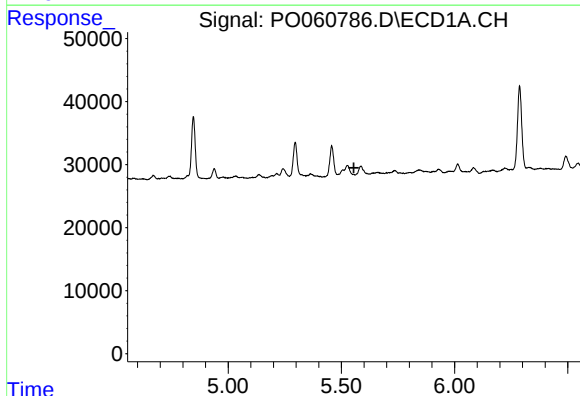
R.T.: 5.296 min
Delta R.T.: 0.030 min
Response: 62596
Conc: 96.54 ng/ml

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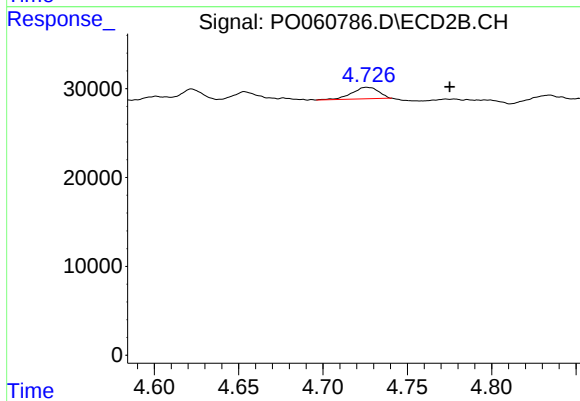
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 4467
Conc: 4.42 ng/ml



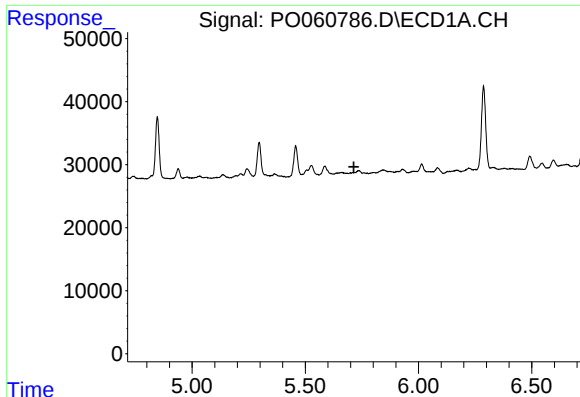
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#13 AR-1232-3

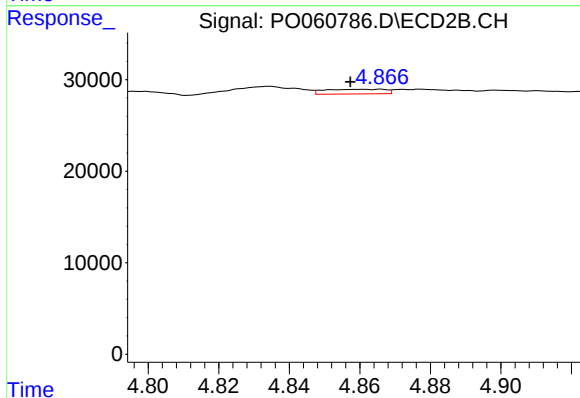
R.T.: 4.726 min
Delta R.T.: -0.049 min
Response: 14276
Conc: 25.44 ng/ml



#14 AR-1232-4

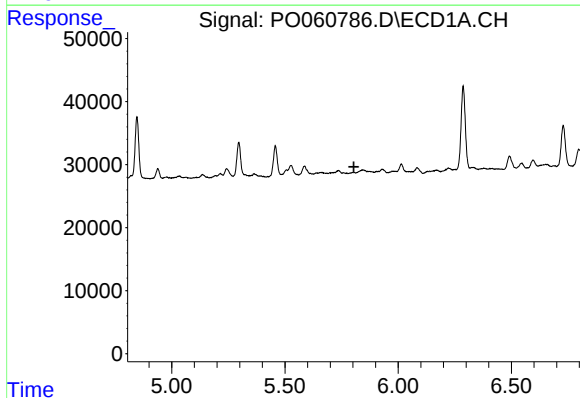
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

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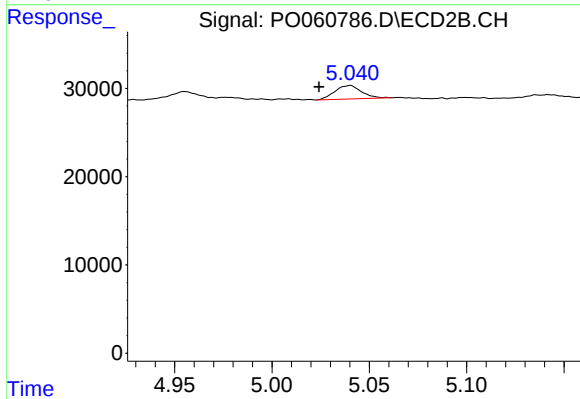
#14 AR-1232-4

R.T.: 4.866 min
Delta R.T.: 0.009 min
Response: 6111
Conc: 11.70 ng/ml



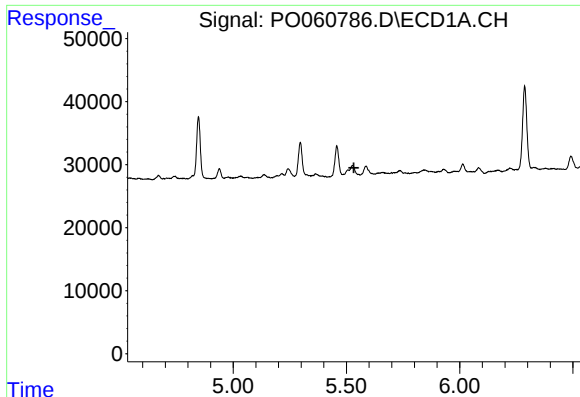
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

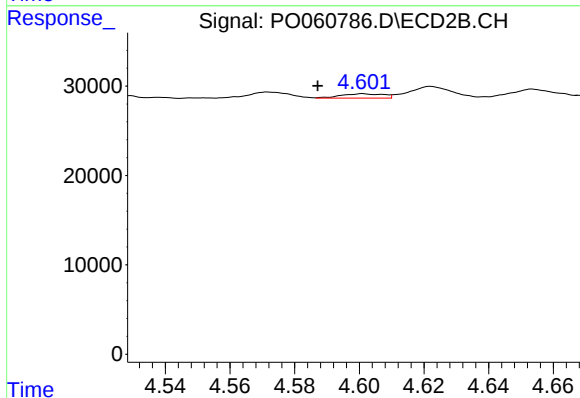
R.T.: 5.040 min
Delta R.T.: 0.016 min
Response: 14565
Conc: 25.74 ng/ml



#16 AR-1242-1

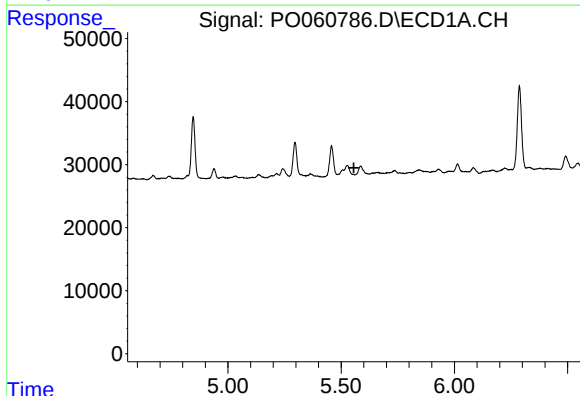
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-DECON-WATER-091119



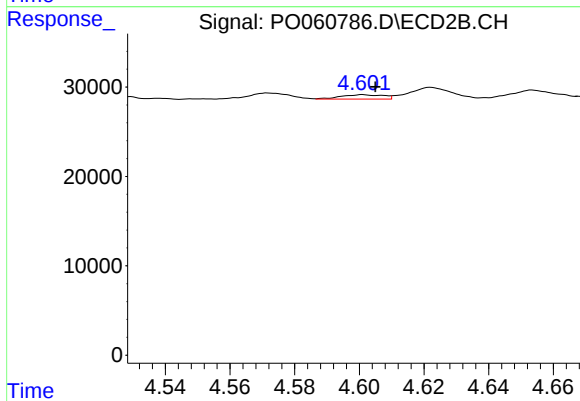
#16 AR-1242-1

R.T.: 4.601 min
Delta R.T.: 0.014 min
Response: 4467
Conc: 4.91 ng/ml



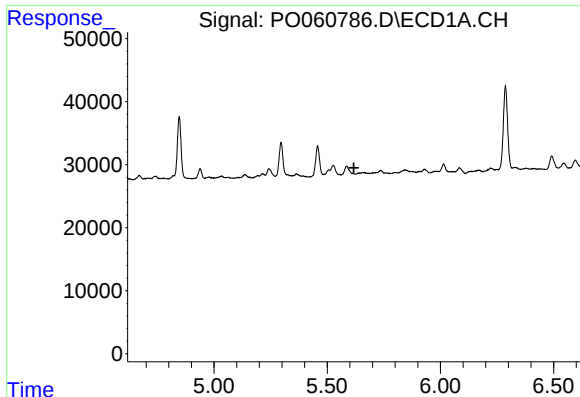
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#17 AR-1242-2

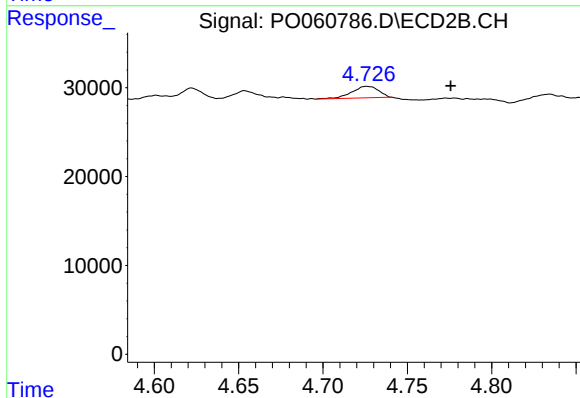
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 4467
Conc: 3.57 ng/ml



#18 AR-1242-3

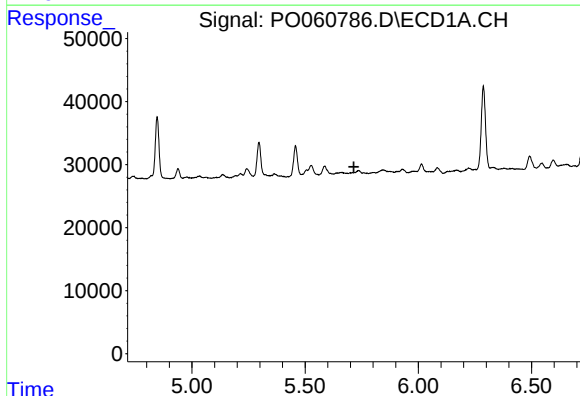
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-DECON-WATER-091119



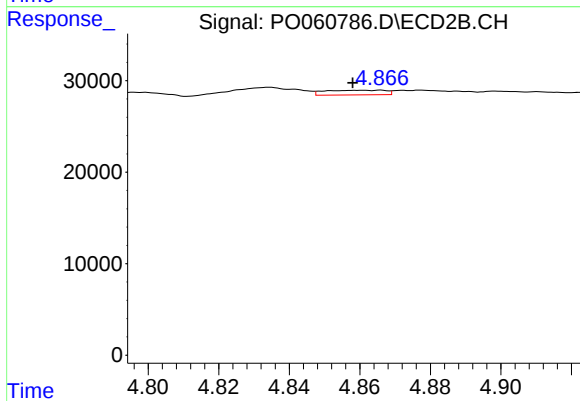
#18 AR-1242-3

R.T.: 4.726 min
Delta R.T.: -0.050 min
Response: 14276
Conc: 19.98 ng/ml



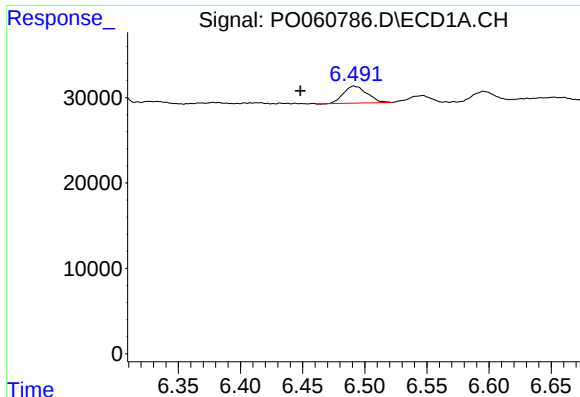
#19 AR-1242-4

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



#19 AR-1242-4

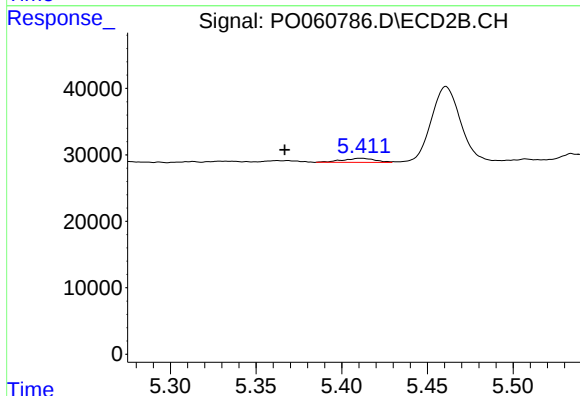
R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 6111
Conc: 8.39 ng/ml



#20 AR-1242-5

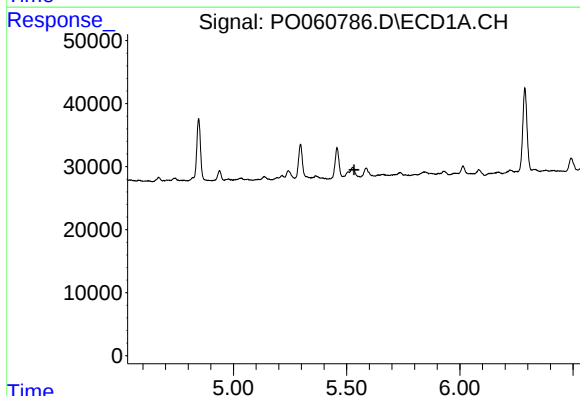
R.T.: 6.491 min
Delta R.T.: 0.043 min
Response: 26213
Conc: 23.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-DECON-WATER-091119



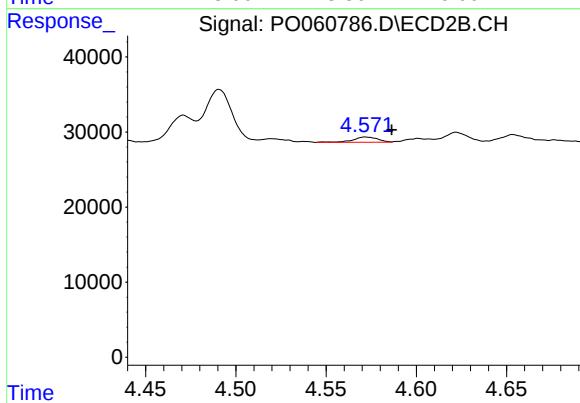
#20 AR-1242-5

R.T.: 5.411 min
Delta R.T.: 0.045 min
Response: 8141
Conc: 8.22 ng/ml



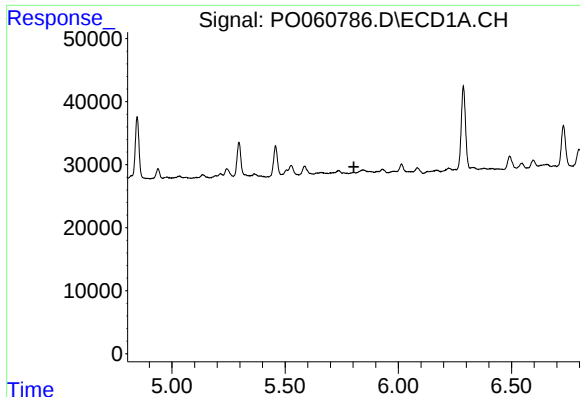
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#21 AR-1248-1

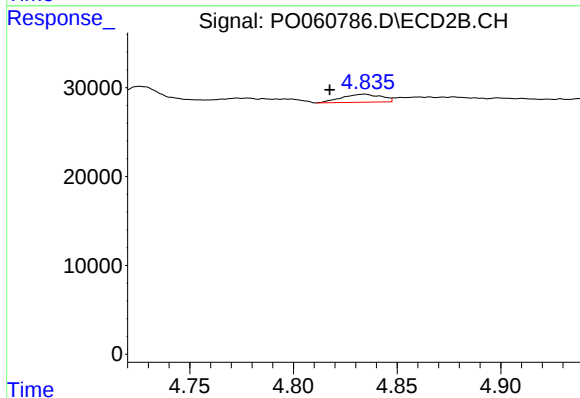
R.T.: 4.572 min
Delta R.T.: -0.015 min
Response: 6642
Conc: 9.36 ng/ml



#22 AR-1248-2

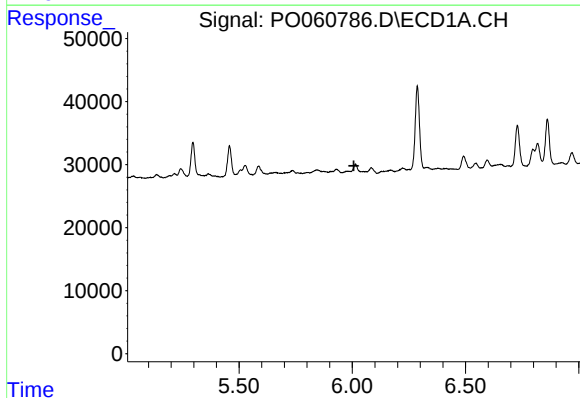
R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-DECON-WATER-091119



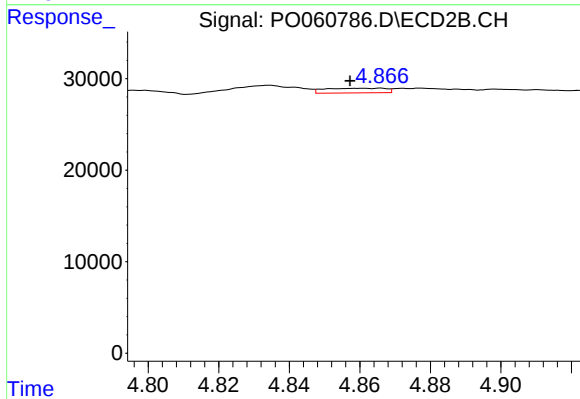
#22 AR-1248-2

R.T.: 4.835 min
Delta R.T.: 0.017 min
Response: 12102
Conc: 12.53 ng/ml



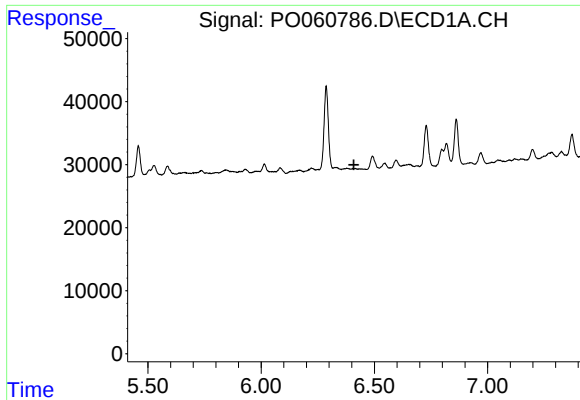
#23 AR-1248-3

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



#23 AR-1248-3

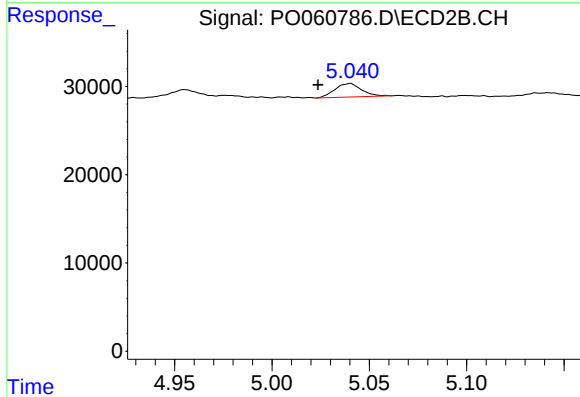
R.T.: 4.866 min
Delta R.T.: 0.009 min
Response: 6111
Conc: 6.07 ng/ml



#24 AR-1248-4

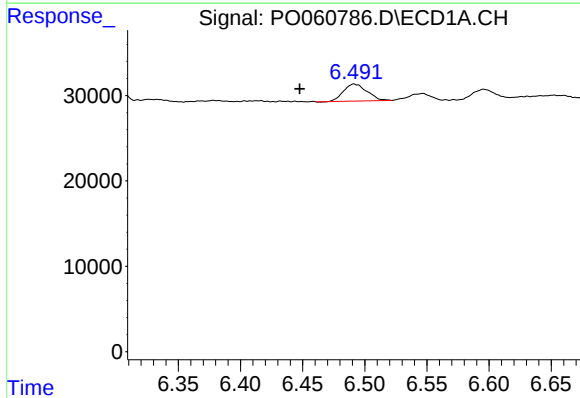
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-DECON-WATER-091119



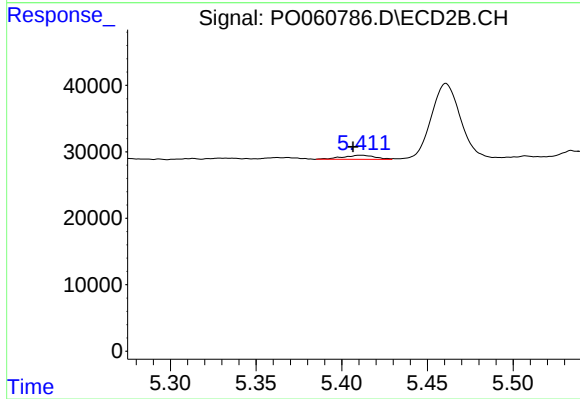
#24 AR-1248-4

R.T.: 5.040 min
Delta R.T.: 0.017 min
Response: 14565
Conc: 12.13 ng/ml



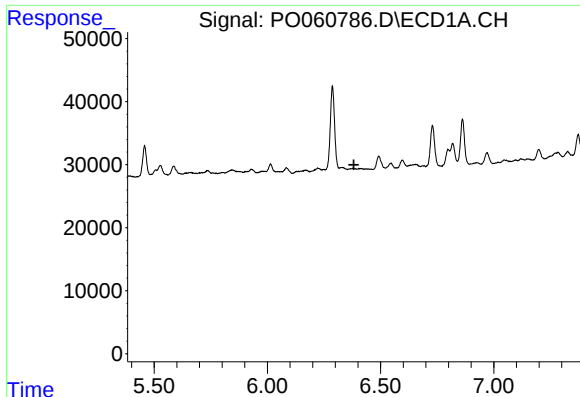
#25 AR-1248-5

R.T.: 6.491 min
Delta R.T.: 0.044 min
Response: 26213
Conc: 14.98 ng/ml



#25 AR-1248-5

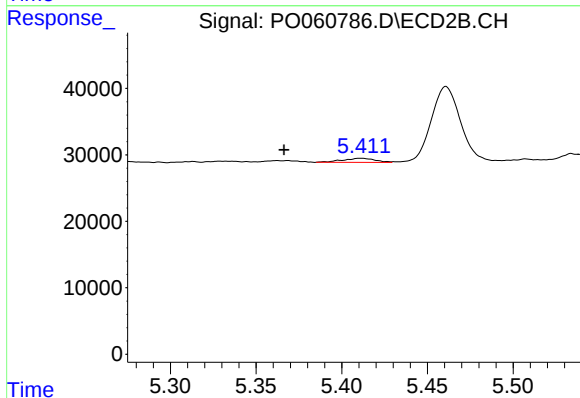
R.T.: 5.411 min
Delta R.T.: 0.005 min
Response: 8141
Conc: 6.44 ng/ml



#26 AR-1254-1

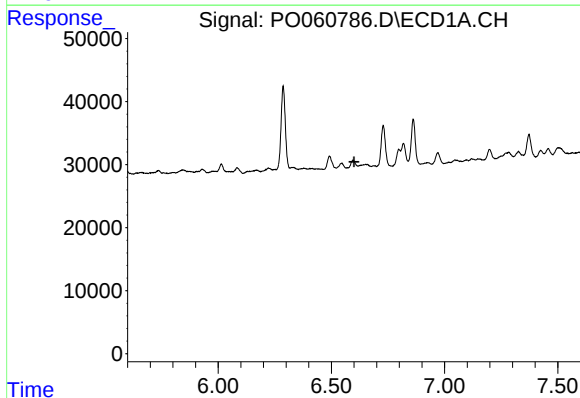
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-DECON-WATER-091119



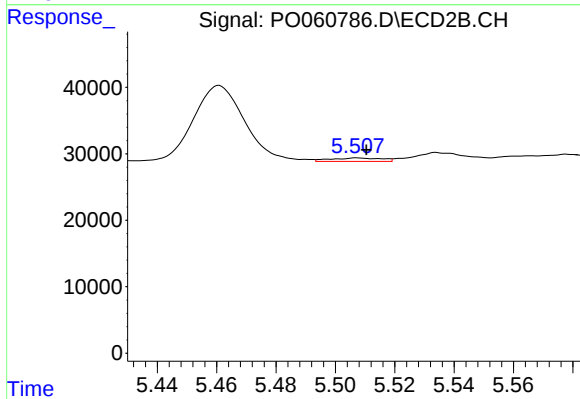
#26 AR-1254-1

R.T.: 5.411 min
Delta R.T.: 0.045 min
Response: 8141
Conc: 3.95 ng/ml



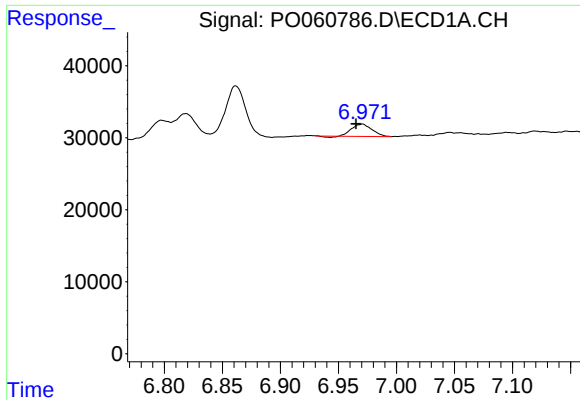
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

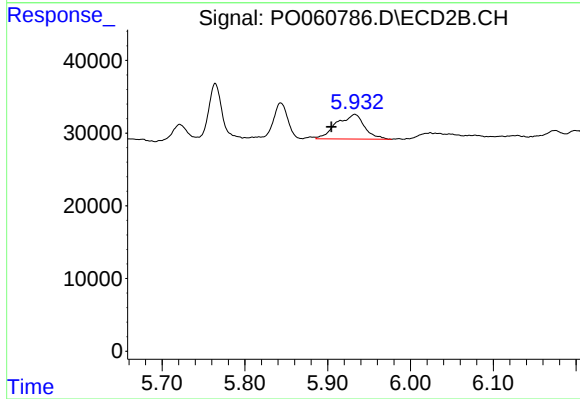
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 6291
Conc: 3.33 ng/ml



#28 AR-1254-3

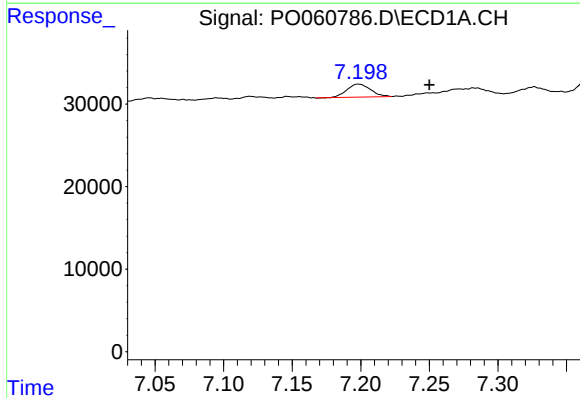
R.T.: 6.971 min
Delta R.T.: 0.005 min
Response: 20210
Conc: 5.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-DECON-WATER-091119



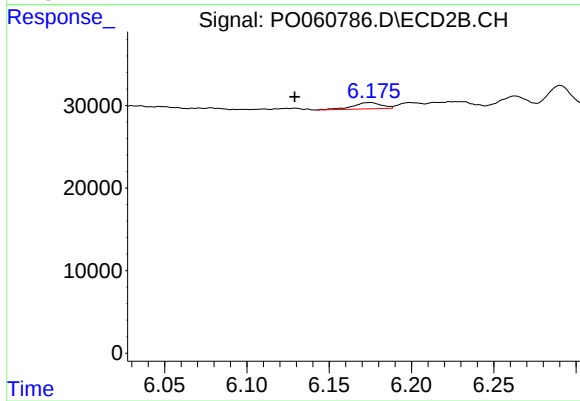
#28 AR-1254-3

R.T.: 5.933 min
Delta R.T.: 0.028 min
Response: 79459
Conc: 24.99 ng/ml



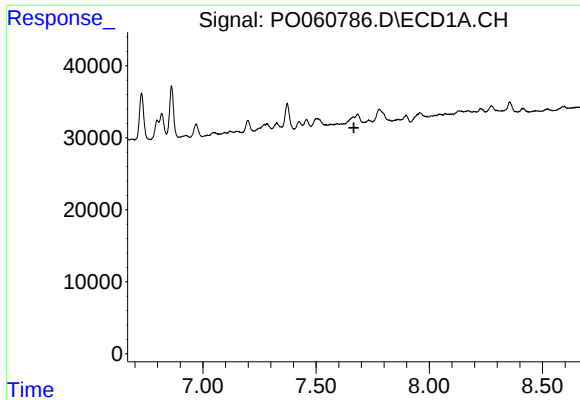
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.051 min
Response: 18716
Conc: 6.91 ng/ml



#29 AR-1254-4

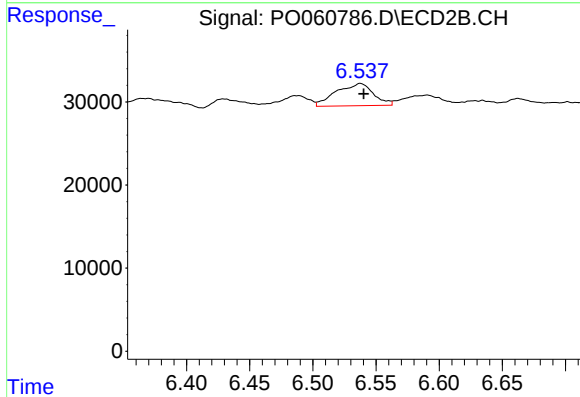
R.T.: 6.175 min
Delta R.T.: 0.046 min
Response: 9211
Conc: 4.42 ng/ml



#30 AR-1254-5

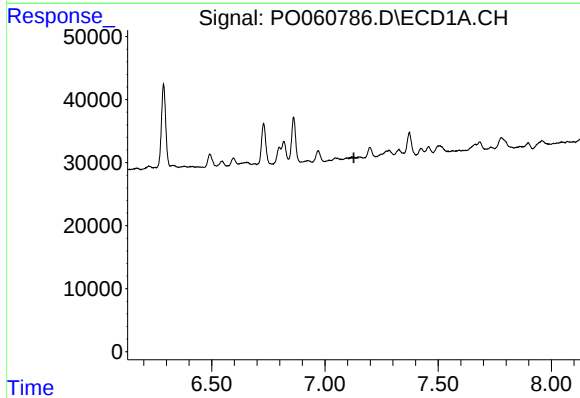
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-DECON-WATER-091119



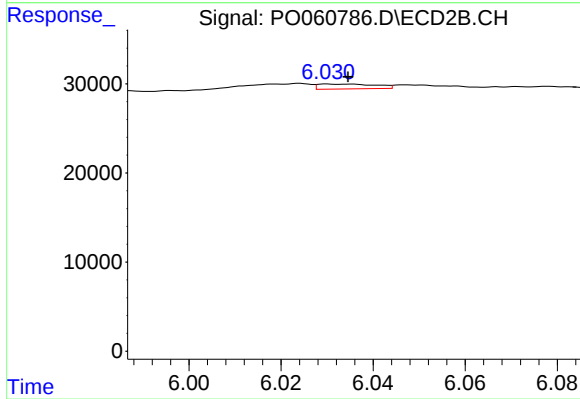
#30 AR-1254-5

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 54930
Conc: 17.36 ng/ml



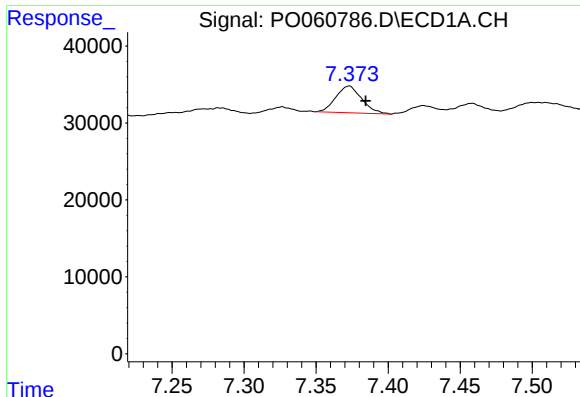
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.



#31 AR-1260-1

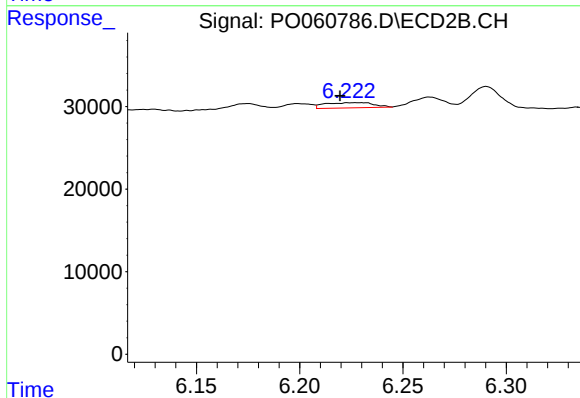
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 4798
Conc: 2.28 ng/ml



#32 AR-1260-2

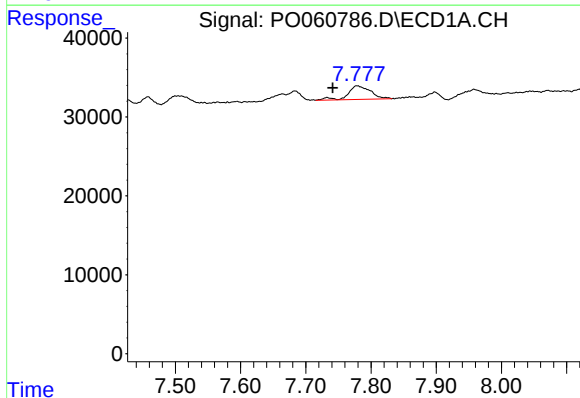
R.T.: 7.373 min
Delta R.T.: -0.012 min
Response: 43536
Conc: 14.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-DECON-WATER-091119



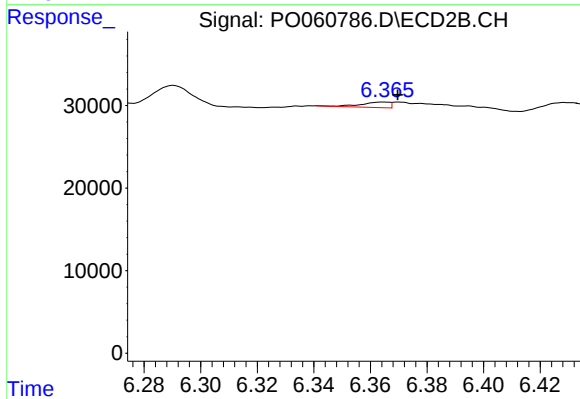
#32 AR-1260-2

R.T.: 6.227 min
Delta R.T.: 0.007 min
Response: 10193
Conc: 3.95 ng/ml



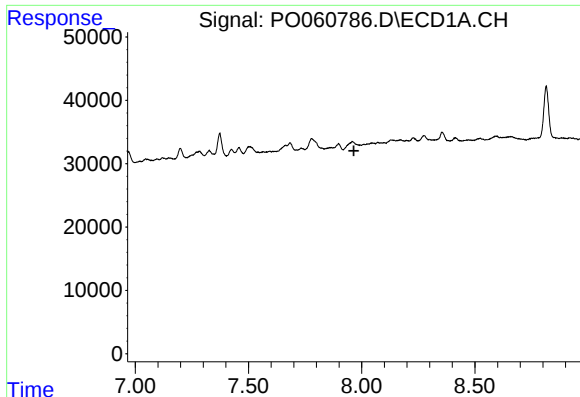
#33 AR-1260-3

R.T.: 7.779 min
Delta R.T.: 0.037 min
Response: 41496
Conc: 17.39 ng/ml



#33 AR-1260-3

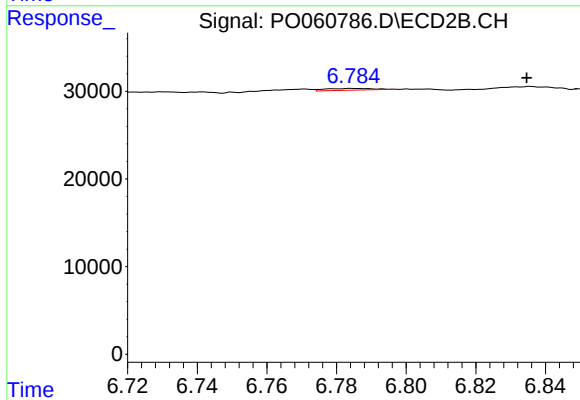
R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 4683
Conc: 1.94 ng/ml



#34 AR-1260-4

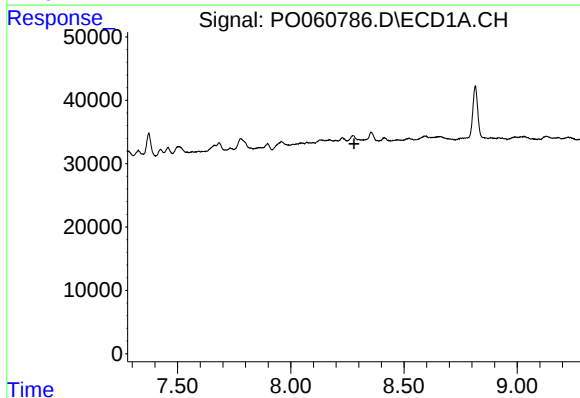
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-DECON-WATER-091119



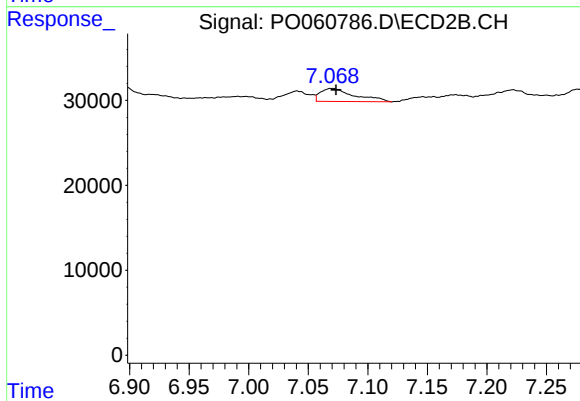
#34 AR-1260-4

R.T.: 6.785 min
Delta R.T.: -0.050 min
Response: 1854
Conc: 0.87 ng/ml



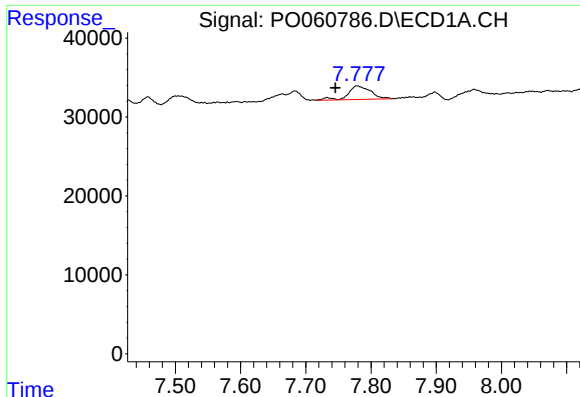
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.



#35 AR-1260-5

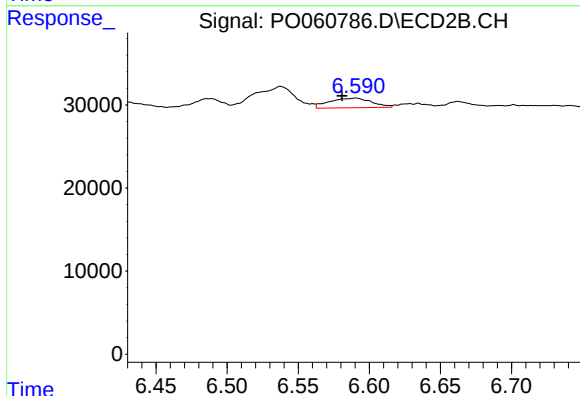
R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 30459
Conc: 6.30 ng/ml



#36 AR-1262-1

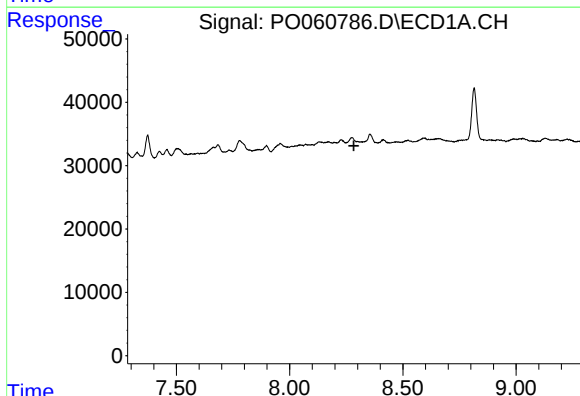
R.T.: 7.779 min
Delta R.T.: 0.033 min
Response: 41496
Conc: 11.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDW-DECON-WATER-091119



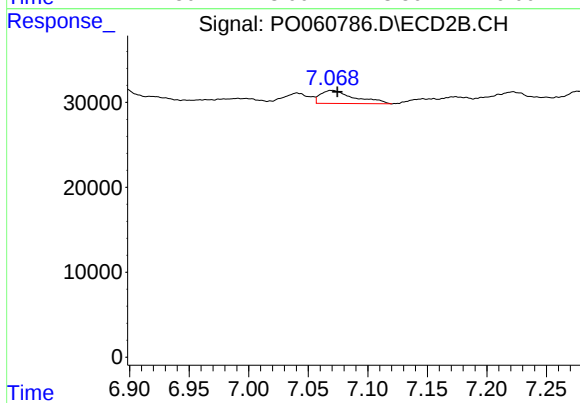
#36 AR-1262-1

R.T.: 6.591 min
Delta R.T.: 0.010 min
Response: 24090
Conc: 8.07 ng/ml



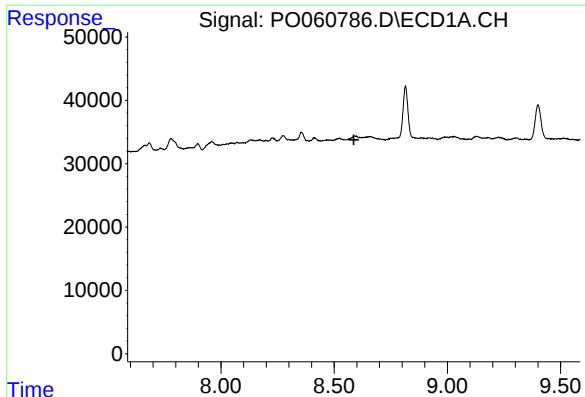
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#37 AR-1262-2

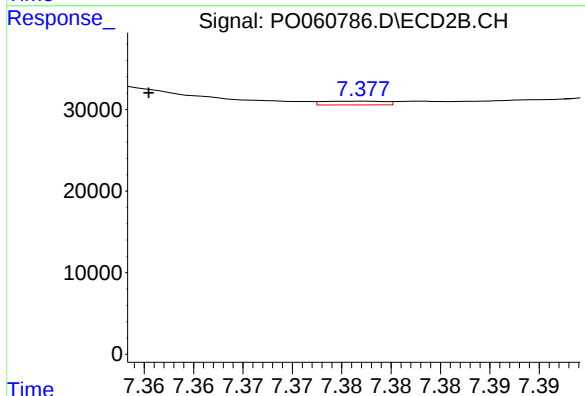
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 30459
Conc: 5.86 ng/ml



#38 AR-1262-3

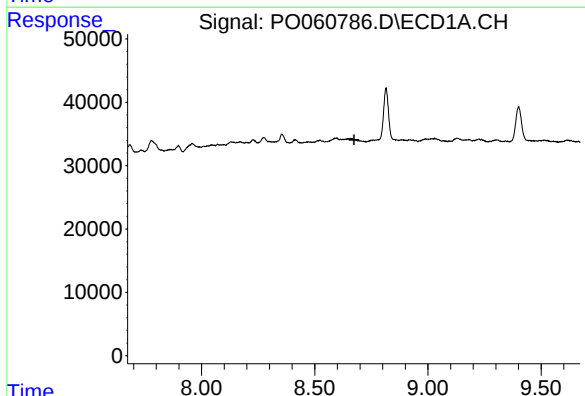
R.T.: 0.000 min
Exp R.T.: 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-DECON-WATER-091119



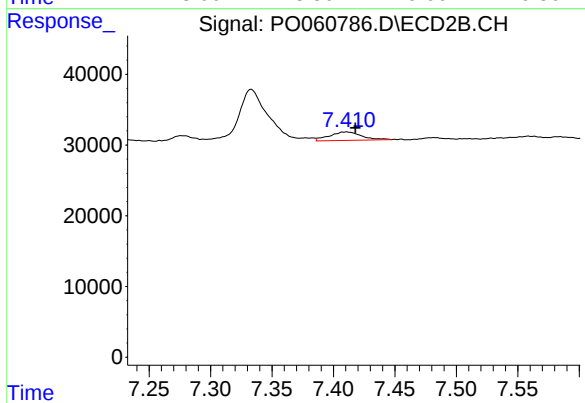
#38 AR-1262-3

R.T.: 7.377 min
Delta R.T.: 0.022 min
Response: 1979
Conc: 0.93 ng/ml



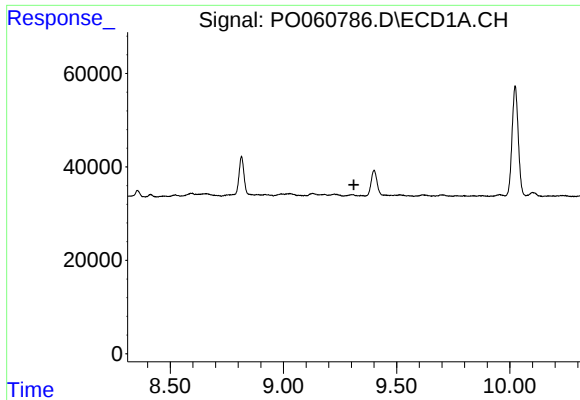
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

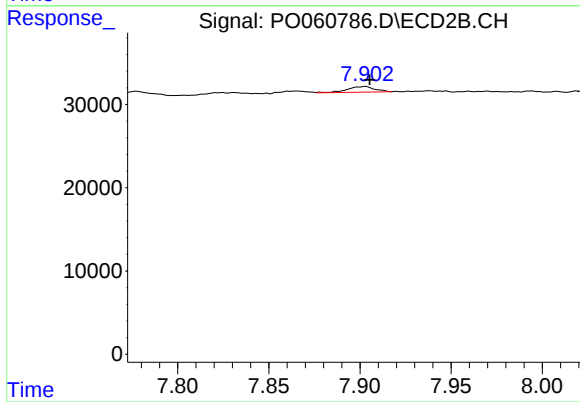
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 21659
Conc: 5.67 ng/ml



#40 AR-1262-5

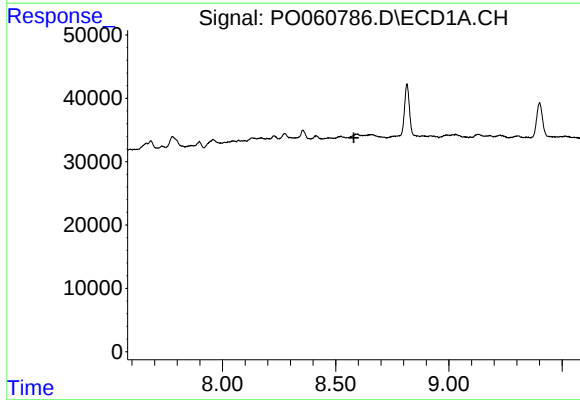
R.T.: 0.000 min
Exp R.T.: 9.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-DECON-WATER-091119



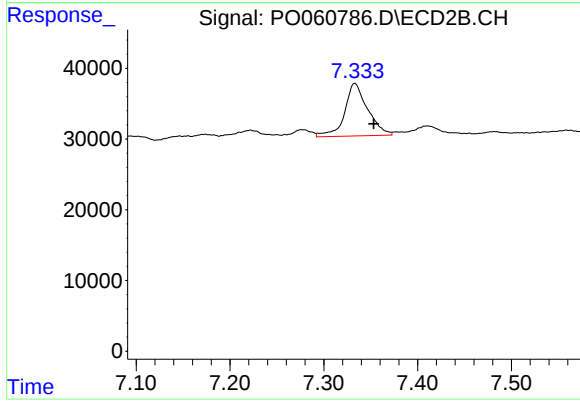
#40 AR-1262-5

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 7236
Conc: 4.32 ng/ml



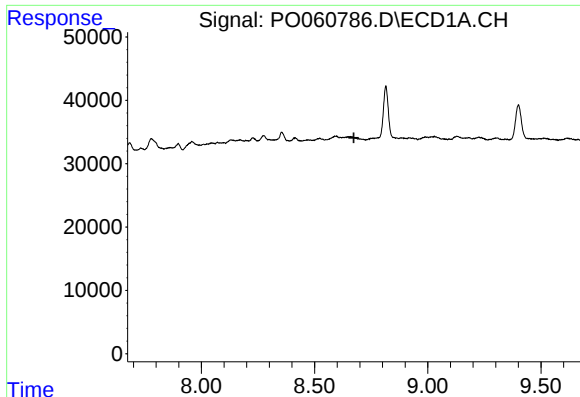
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

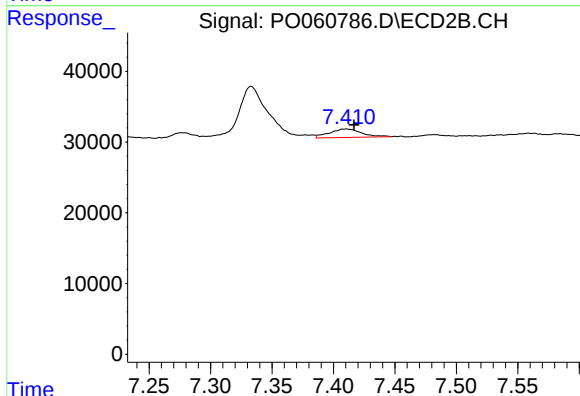
R.T.: 7.333 min
Delta R.T.: -0.020 min
Response: 126309
Conc: 21.55 ng/ml



#42 AR-1268-2

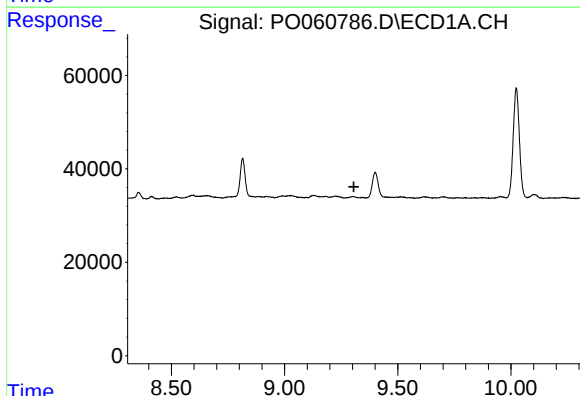
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IDW-DECON-WATER-091119



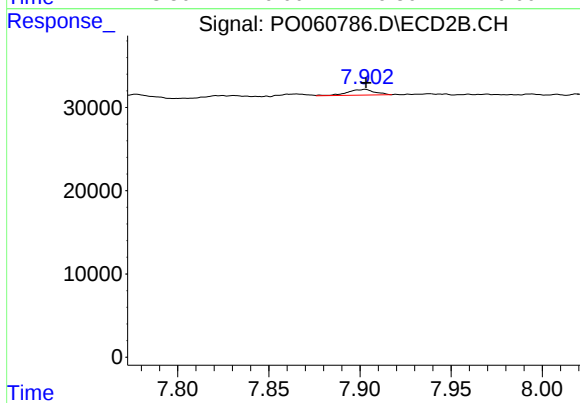
#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 21659
Conc: 4.06 ng/ml



#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.: 7.903 min
Delta R.T.: 0.000 min
Response: 7236
Conc: 3.79 ng/ml