

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031125.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 20:21
 Operator : DD\AJ
 Sample : L4214-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:08:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:24:38 2020
 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...	4.800	4.074	906916	865165	13.578	13.016
2)	SA Decachlor...	10.680	9.396	597682	665380	14.948	15.935
Target Compounds							
3)	L1 AR-1016-1	6.105	5.335	42715	38945	21.938	20.991
4)	L1 AR-1016-2	6.129	5.356	52676	37766	18.452	13.894
5)	L1 AR-1016-3	6.193	5.548	22858	26137	13.124	20.636 #
6)	L1 AR-1016-4	6.298	5.599	30219	48509	20.913	52.599 #
7)	L1 AR-1016-5	6.614	5.829	66331	62590	53.210	47.687
9)	L2 AR-1221-2	5.147	4.427	15932	11267	35.471	27.157
10)	L2 AR-1221-3	5.231	0.000	5739	0	4.252	N.D. #
11)	L3 AR-1232-1	5.231	0.000	5739	0	4.693	N.D. #
12)	L3 AR-1232-2	5.812	5.356	21990	37766	36.214	35.538
13)	L3 AR-1232-3	6.129	5.548	52676	26137	47.153	50.980
14)	L3 AR-1232-4	6.298	5.643	30219	53512	53.245	122.521 #
15)	L3 AR-1232-5	6.399	5.829	51677	62590	149.134	129.614
16)	L4 AR-1242-1	6.105	5.335	42715	38945	31.794	30.262
17)	L4 AR-1242-2	6.129	5.356	52676	37766	26.972	20.225 #
18)	L4 AR-1242-3	6.193	5.548	22858	26137	18.743	27.839 #
19)	L4 AR-1242-4	6.298	5.643	30219	53512	29.828	61.706 #
20)	L4 AR-1242-5	7.078	6.208	77790	90186	81.518	90.593
21)	L5 AR-1248-1	6.105	5.335	42715	38945	44.296	42.089
22)	L5 AR-1248-2	6.399	5.599	51677	48509	44.680	44.015
23)	L5 AR-1248-3	6.614	5.643	66331	53512	46.620	44.212
24)	L5 AR-1248-4	7.039	5.829	77222	62590	50.668	42.410
25)	L5 AR-1248-5	7.078	6.252	77790	69564	51.276	55.081
26)	L6 AR-1254-1	7.010	6.208	66835	90186	47.604	45.857
27)	L6 AR-1254-2	7.241	6.368	79505	27010	38.142	16.437 #
28)	L6 AR-1254-3	7.619	6.788	80488	36198	34.873	13.219 #
29)	L6 AR-1254-4	7.912	7.027	30815	24389	18.822	15.114
30)	L6 AR-1254-5	0.000	7.455	0	5370	N.D.	2.453 #
31)	L7 AR-1260-1	0.000	6.938	0	11829	N.D.	5.902 #
32)	L7 AR-1260-2	0.000	7.125	0	1933	N.D.	0.825 #
33)	L7 AR-1260-3	0.000	7.277	0	7707	N.D.	3.390 #
35)	L7 AR-1260-5	8.964	8.016	7535	2878	1.998	0.639 #
36)	L8 AR-1262-1	0.000	7.505	0	2062	N.D.	0.888 #
37)	L8 AR-1262-2	8.964	8.016	7535	2878	2.073	0.694 #
39)	L8 AR-1262-4	9.366f	0.000	40457	0	19.651	N.D. #
42)	L9 AR-1268-2	9.366	0.000	40457	0	9.408	N.D. #
45)	L9 AR-1268-5	10.387f	0.000	65766	0	5.499	N.D. #

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

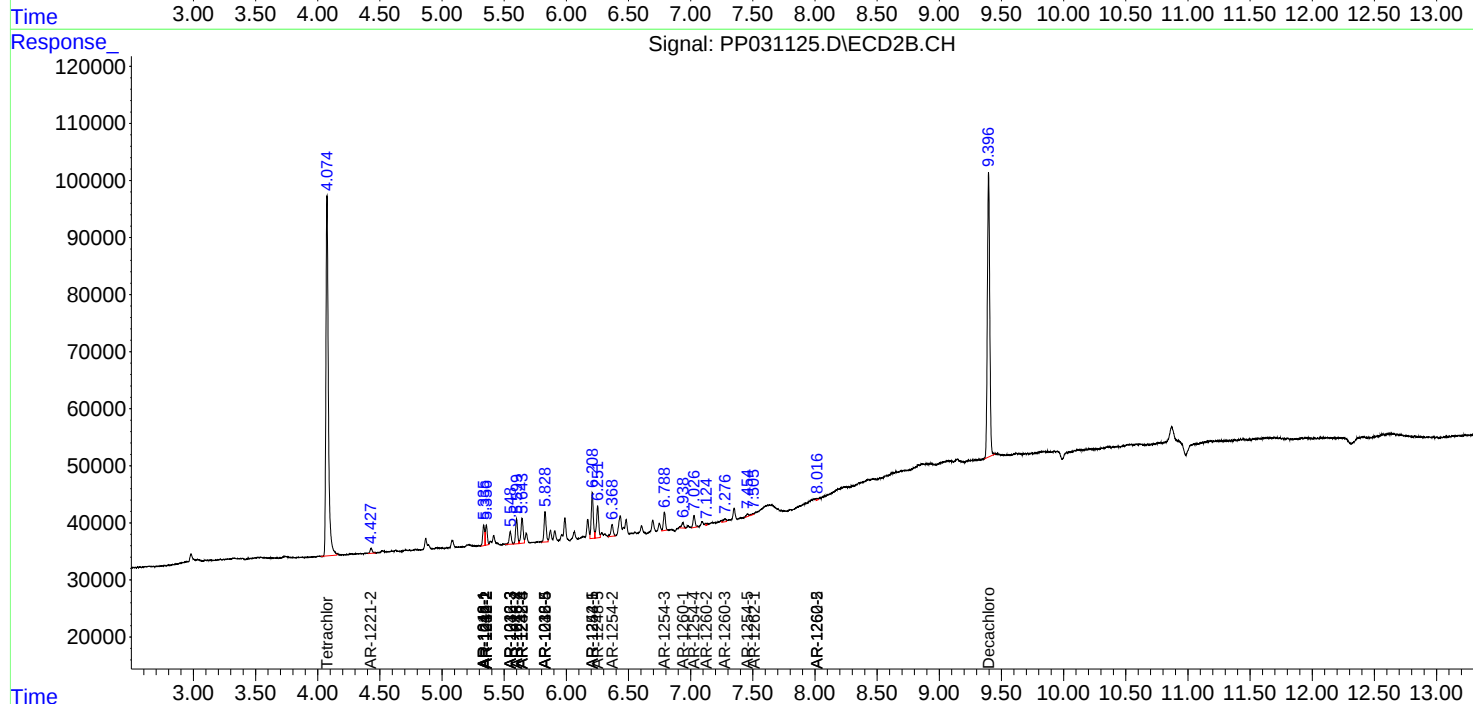
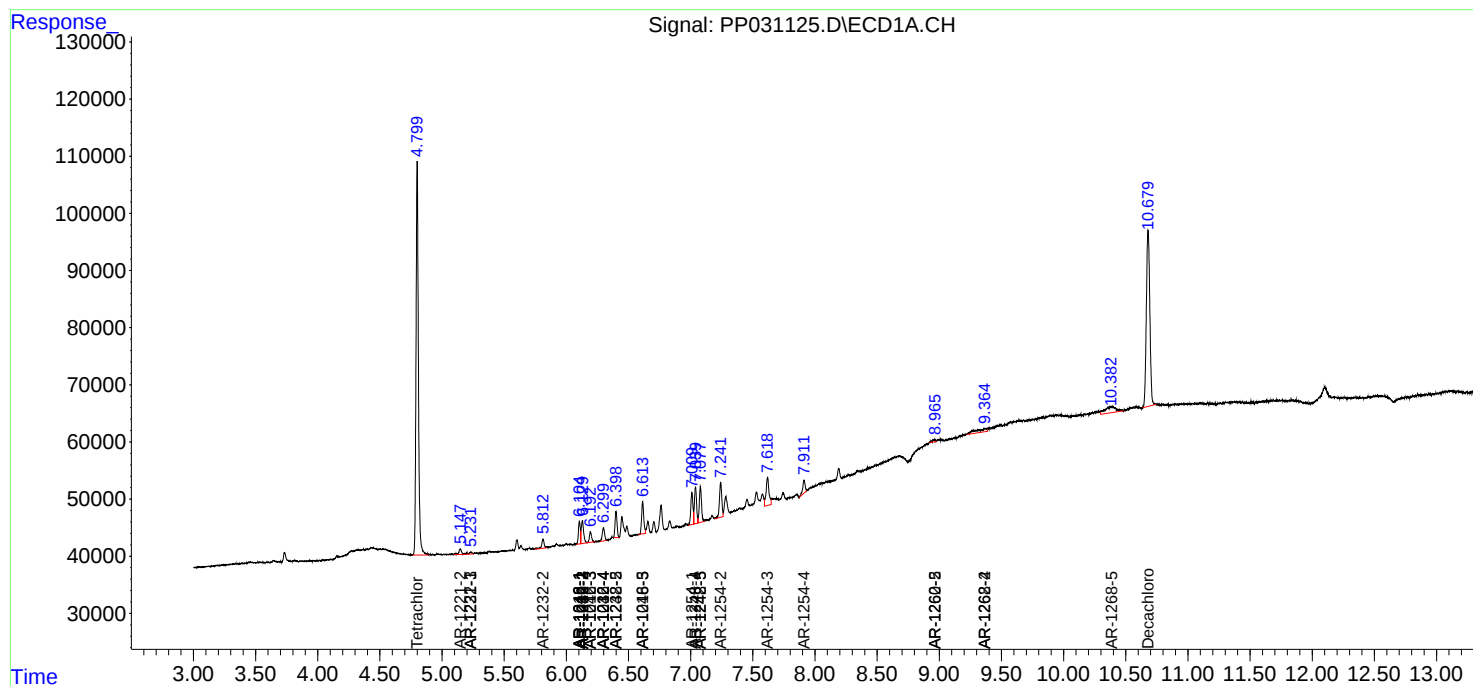
Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020

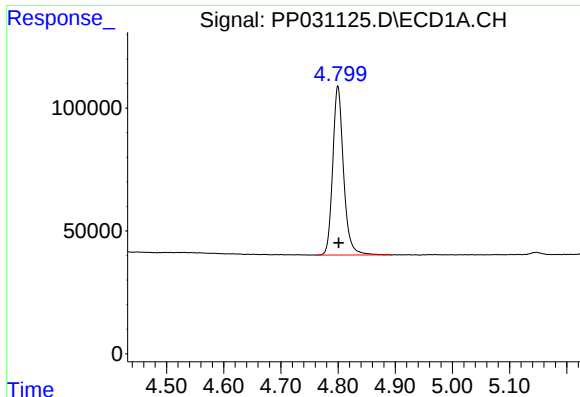
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031125.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 20:21
Operator : DD\AJ
Sample : L4214-08
Misc : AR1248 LOQ 50 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:08:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
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

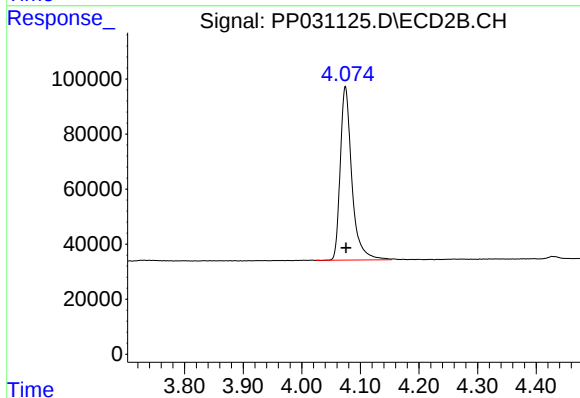




#1 Tetrachloro-m-xylene

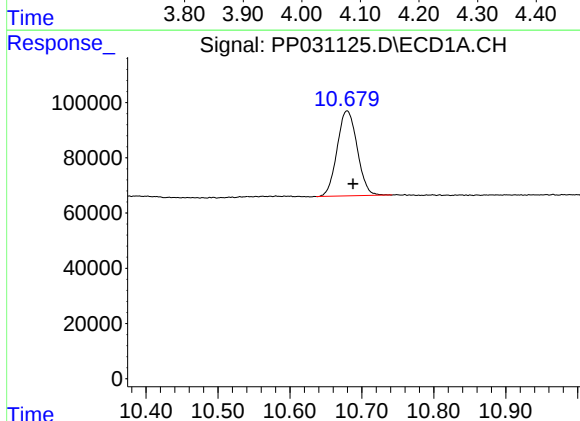
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 906916
Conc: 13.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



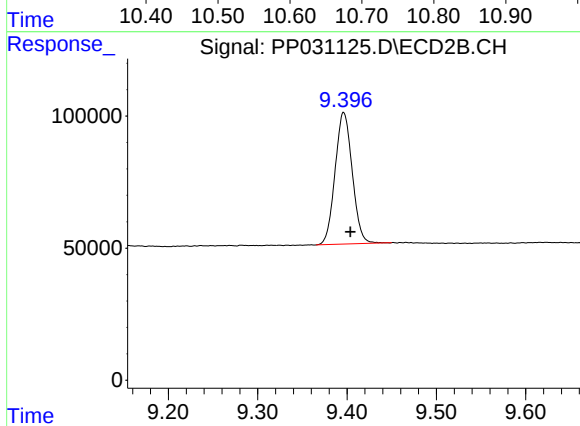
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 865165
Conc: 13.02 ng/ml



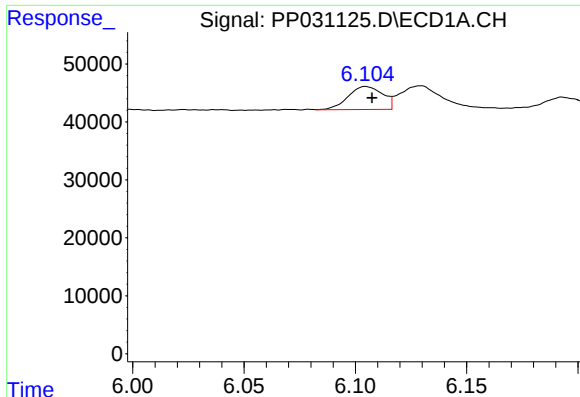
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.008 min
Response: 597682
Conc: 14.95 ng/ml



#2 Decachlorobiphenyl

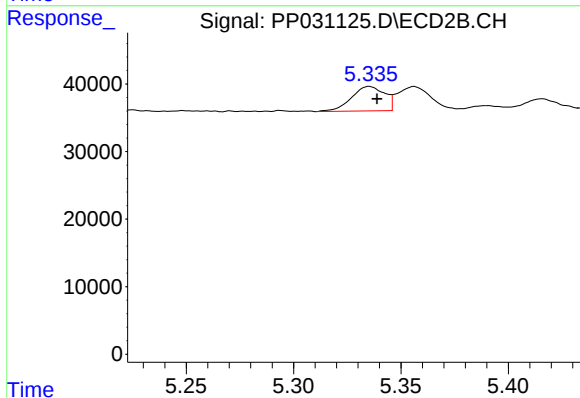
R.T.: 9.396 min
Delta R.T.: -0.008 min
Response: 665380
Conc: 15.93 ng/ml



#3 AR-1016-1

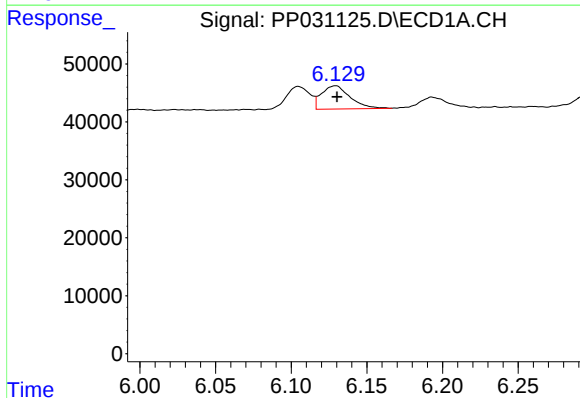
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 42715
Conc: 21.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



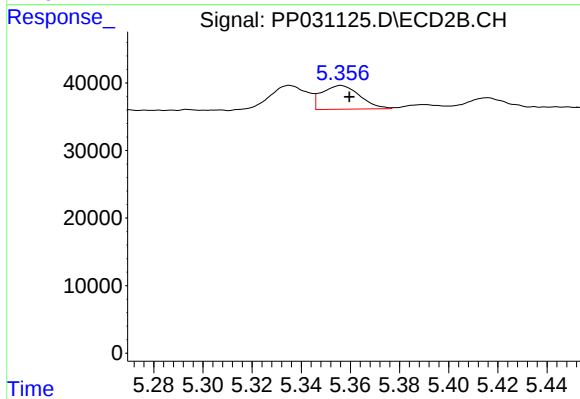
#3 AR-1016-1

R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 38945
Conc: 20.99 ng/ml



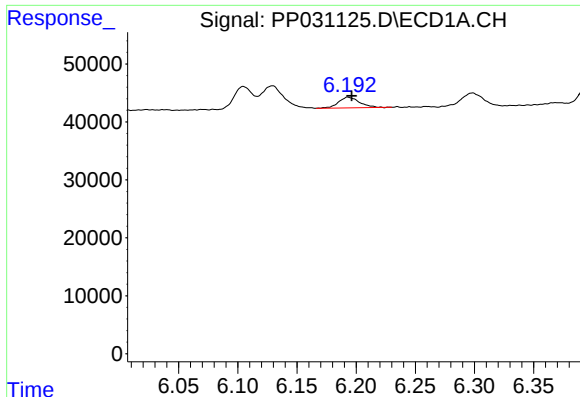
#4 AR-1016-2

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 52676
Conc: 18.45 ng/ml



#4 AR-1016-2

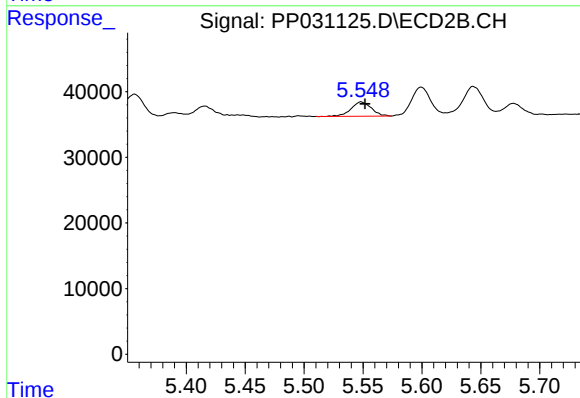
R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 37766
Conc: 13.89 ng/ml



#5 AR-1016-3

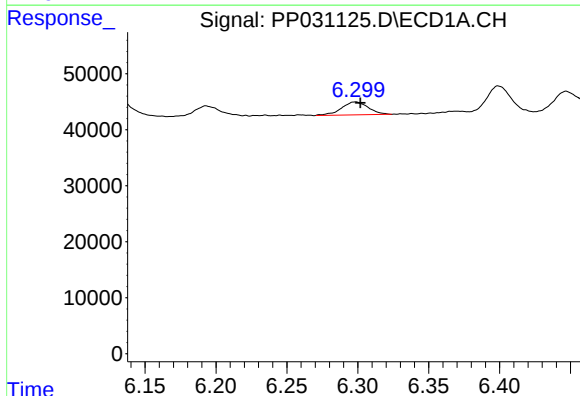
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 22858
Conc: 13.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



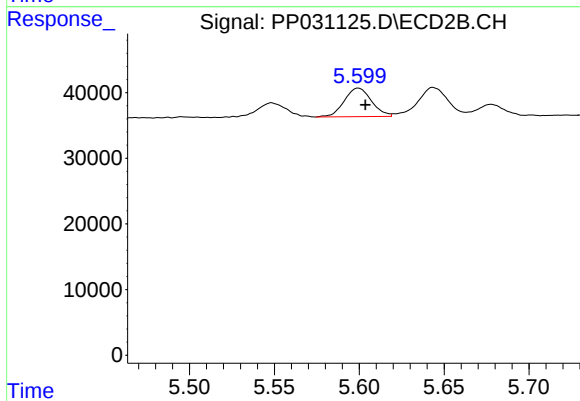
#5 AR-1016-3

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 26137
Conc: 20.64 ng/ml



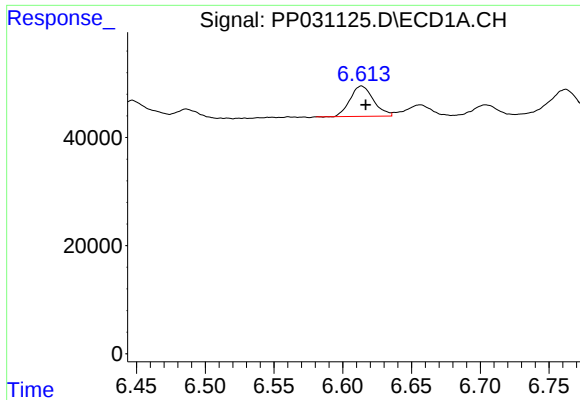
#6 AR-1016-4

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 30219
Conc: 20.91 ng/ml



#6 AR-1016-4

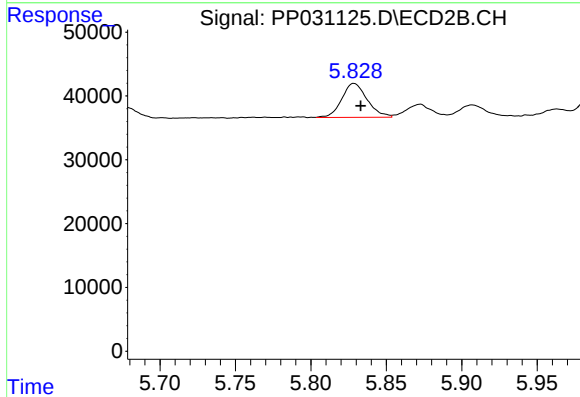
R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 48509
Conc: 52.60 ng/ml



#7 AR-1016-5

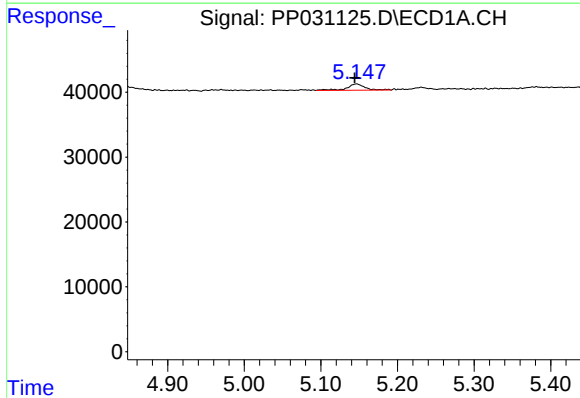
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 66331
Conc: 53.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



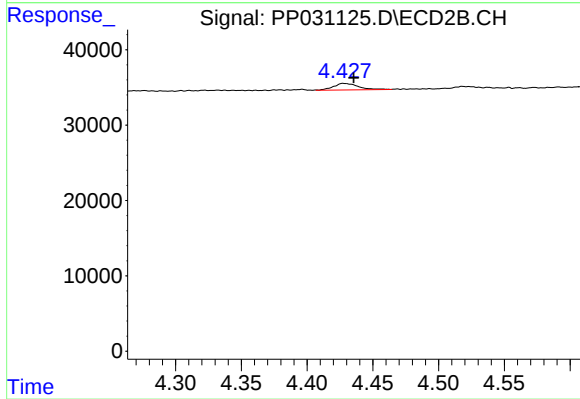
#7 AR-1016-5

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 62590
Conc: 47.69 ng/ml



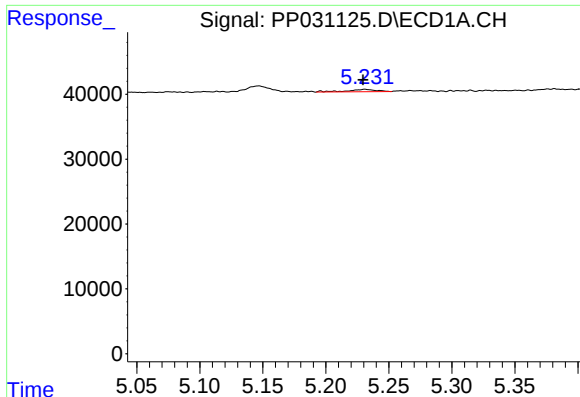
#9 AR-1221-2

R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 15932
Conc: 35.47 ng/ml



#9 AR-1221-2

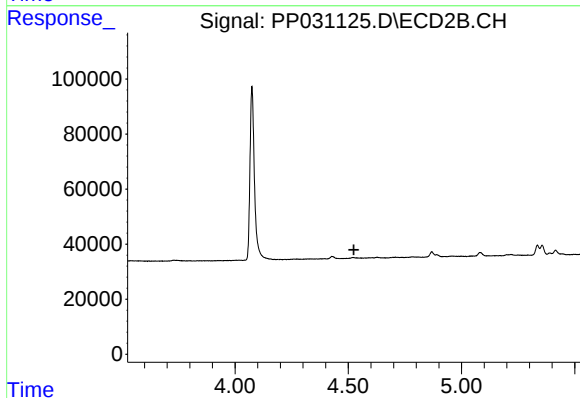
R.T.: 4.427 min
Delta R.T.: -0.008 min
Response: 11267
Conc: 27.16 ng/ml



#10 AR-1221-3

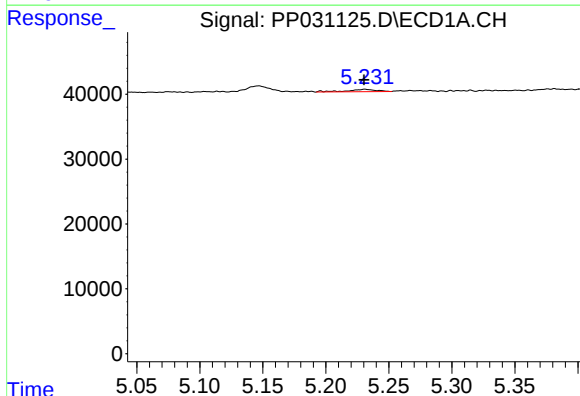
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 5739
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



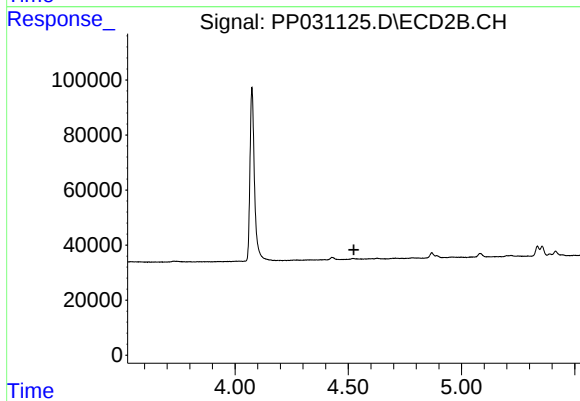
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



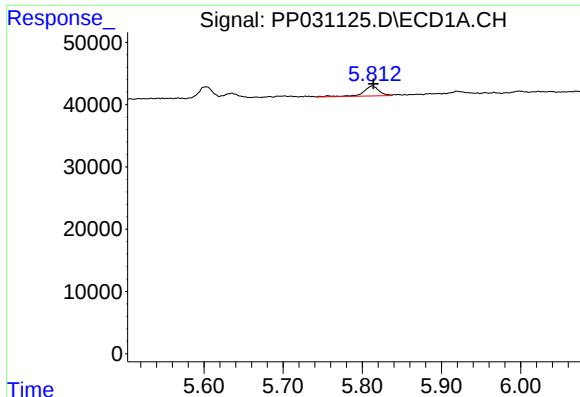
#11 AR-1232-1

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 5739
Conc: 4.69 ng/ml



#11 AR-1232-1

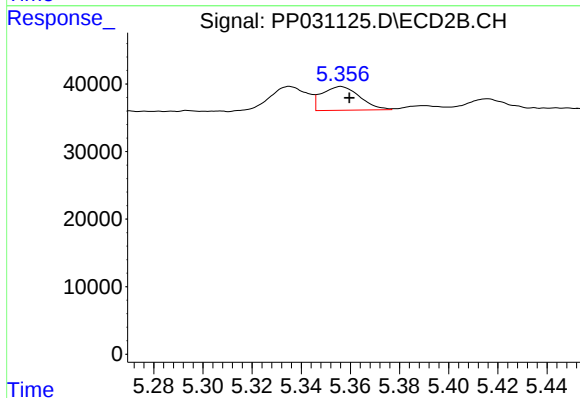
R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.



#12 AR-1232-2

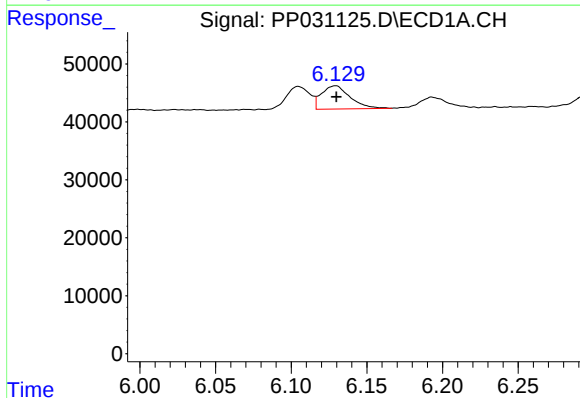
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 21990
Conc: 36.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



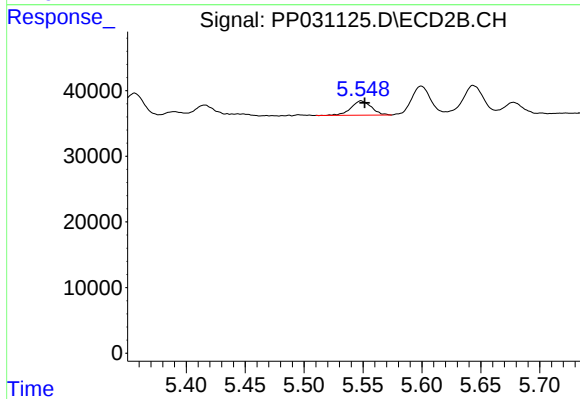
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 37766
Conc: 35.54 ng/ml



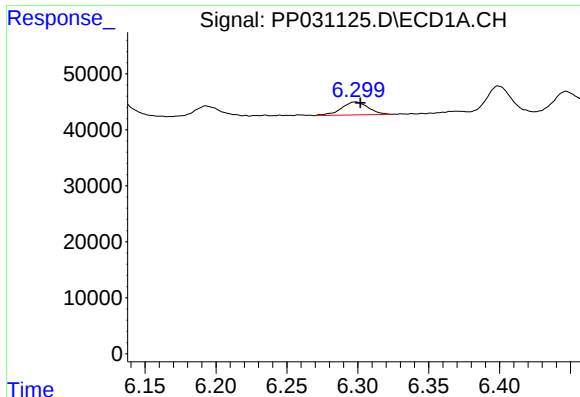
#13 AR-1232-3

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 52676
Conc: 47.15 ng/ml



#13 AR-1232-3

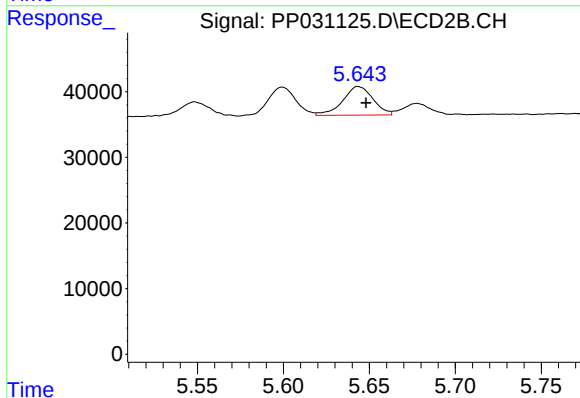
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 26137
Conc: 50.98 ng/ml



#14 AR-1232-4

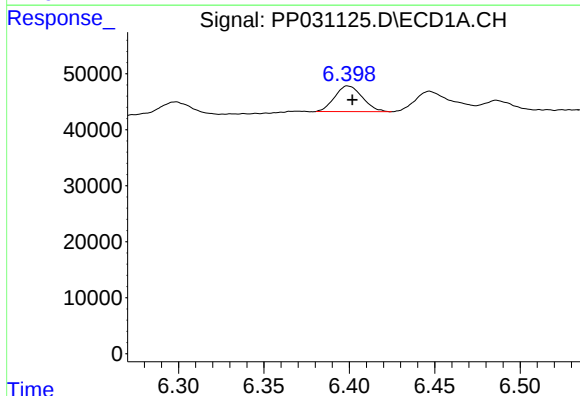
R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 30219
Conc: 53.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



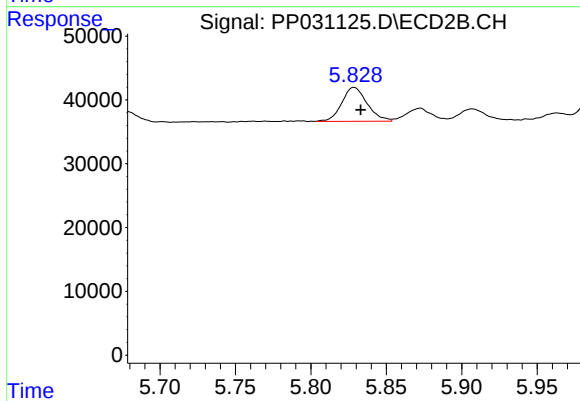
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 53512
Conc: 122.52 ng/ml



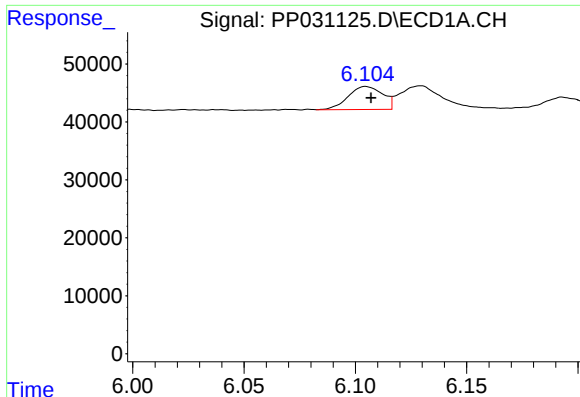
#15 AR-1232-5

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 51677
Conc: 149.13 ng/ml



#15 AR-1232-5

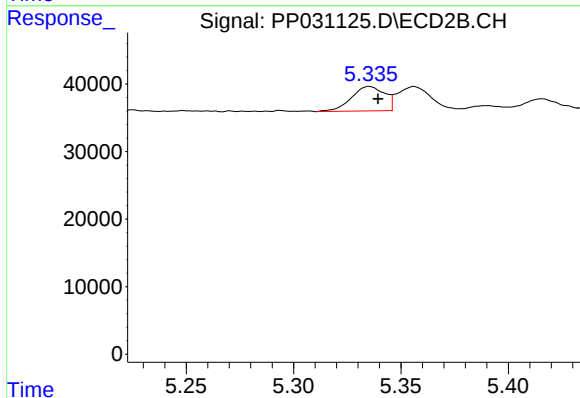
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 62590
Conc: 129.61 ng/ml



#16 AR-1242-1

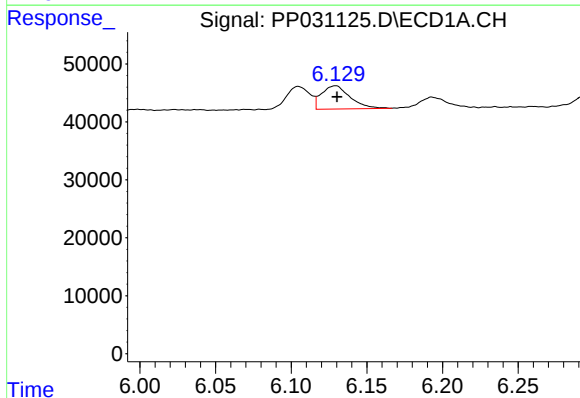
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 42715
Conc: 31.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



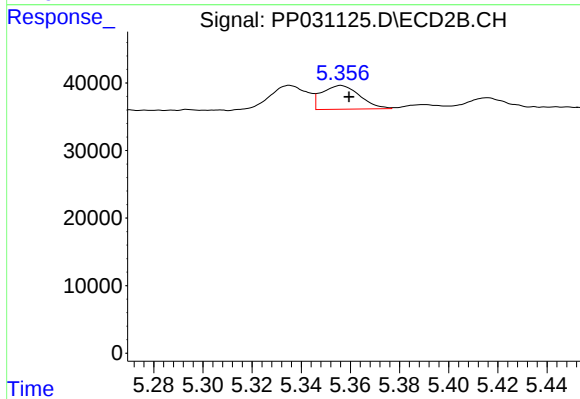
#16 AR-1242-1

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 38945
Conc: 30.26 ng/ml



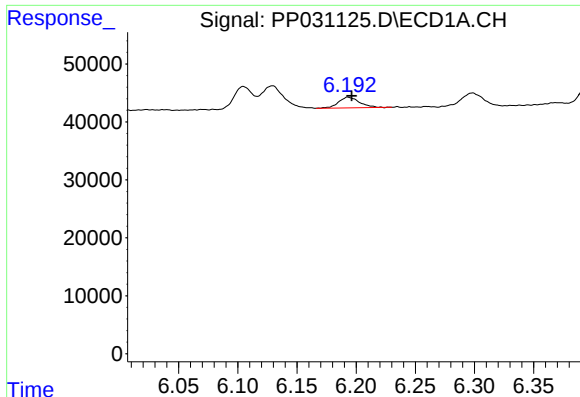
#17 AR-1242-2

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 52676
Conc: 26.97 ng/ml



#17 AR-1242-2

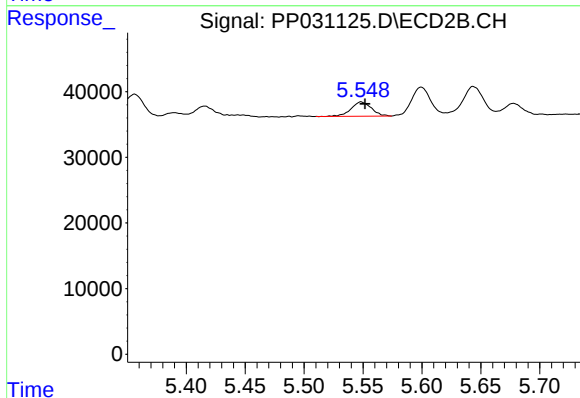
R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 37766
Conc: 20.22 ng/ml



#18 AR-1242-3

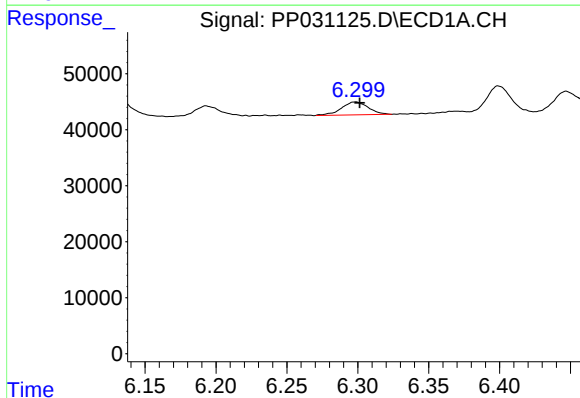
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 22858
Conc: 18.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



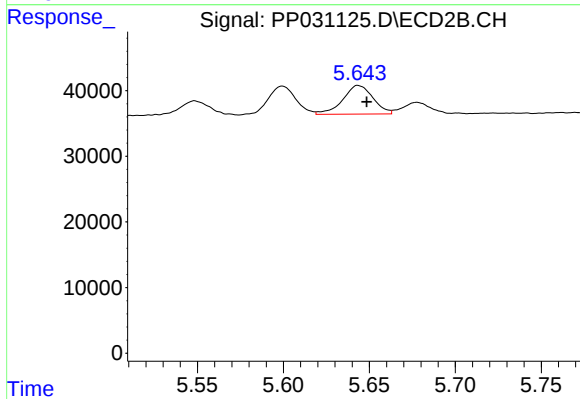
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 26137
Conc: 27.84 ng/ml



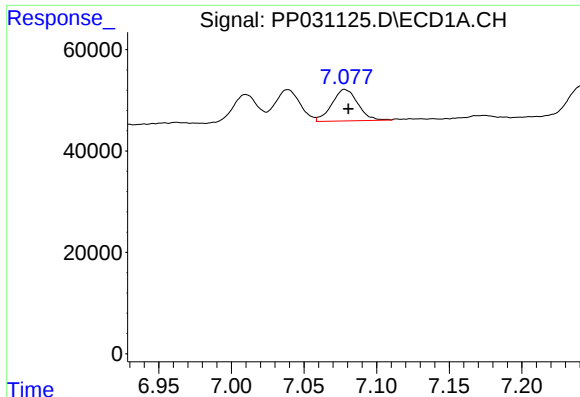
#19 AR-1242-4

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 30219
Conc: 29.83 ng/ml



#19 AR-1242-4

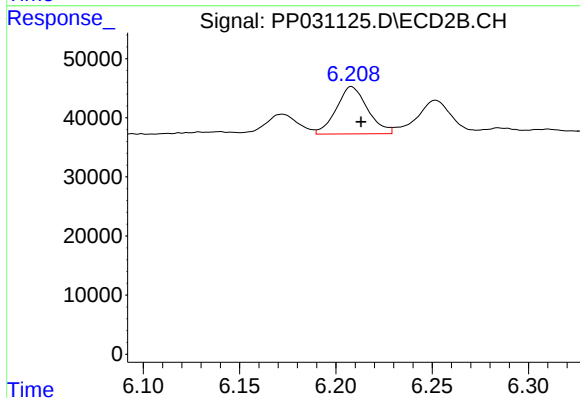
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 53512
Conc: 61.71 ng/ml



#20 AR-1242-5

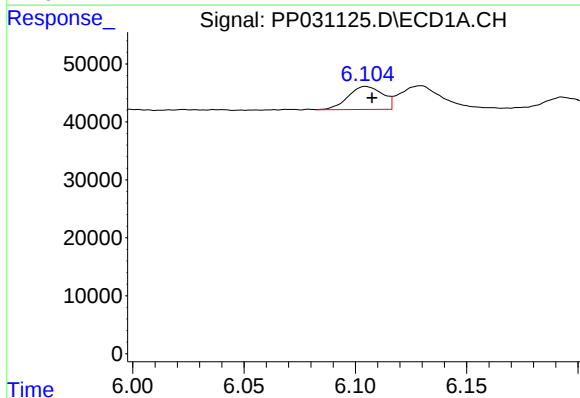
R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 77790
Conc: 81.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



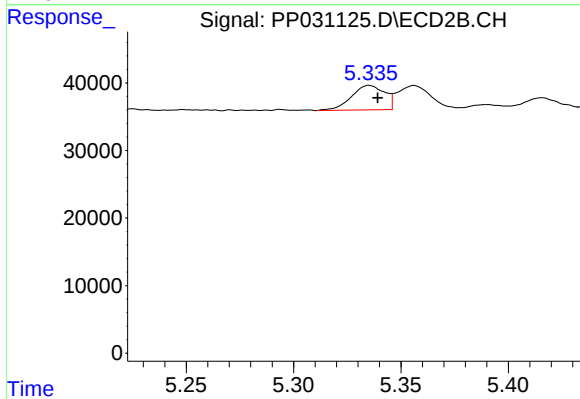
#20 AR-1242-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 90186
Conc: 90.59 ng/ml



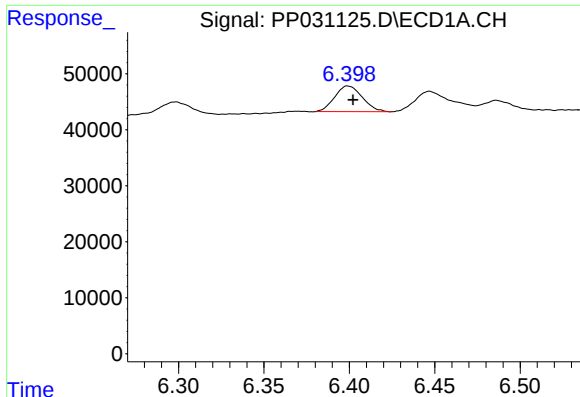
#21 AR-1248-1

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 42715
Conc: 44.30 ng/ml



#21 AR-1248-1

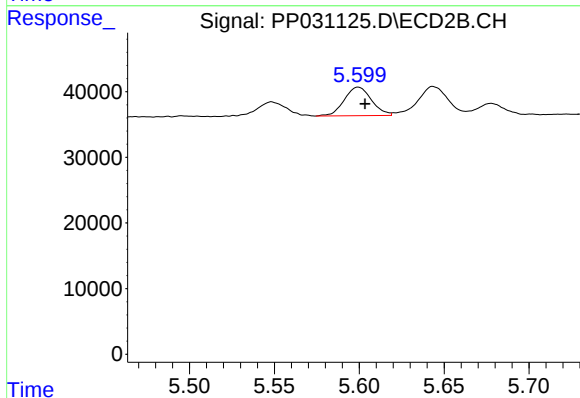
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 38945
Conc: 42.09 ng/ml



#22 AR-1248-2

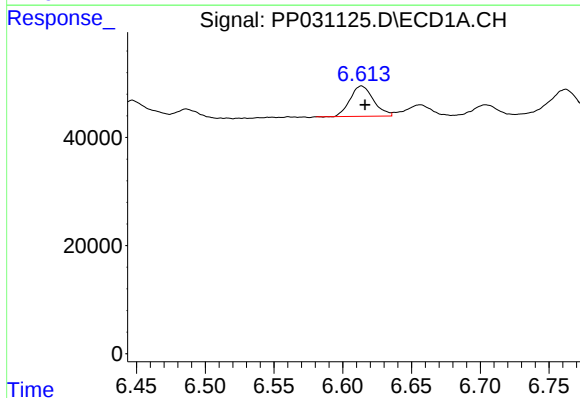
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 51677
Conc: 44.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



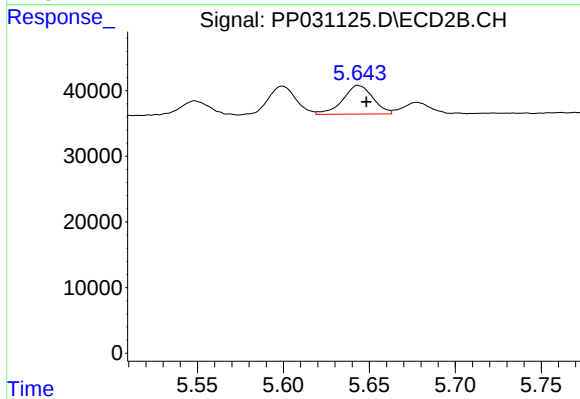
#22 AR-1248-2

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 48509
Conc: 44.02 ng/ml



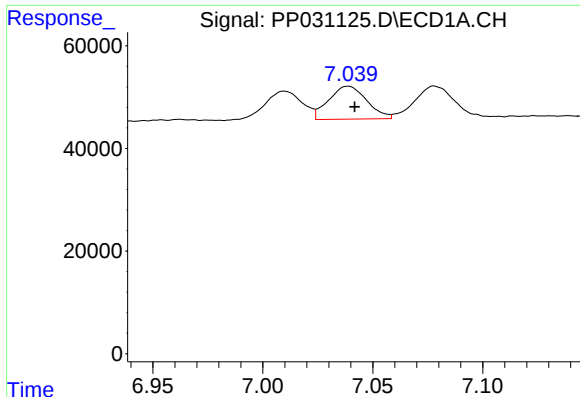
#23 AR-1248-3

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 66331
Conc: 46.62 ng/ml



#23 AR-1248-3

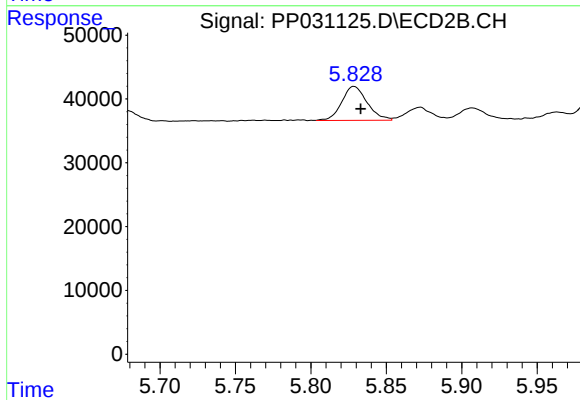
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 53512
Conc: 44.21 ng/ml



#24 AR-1248-4

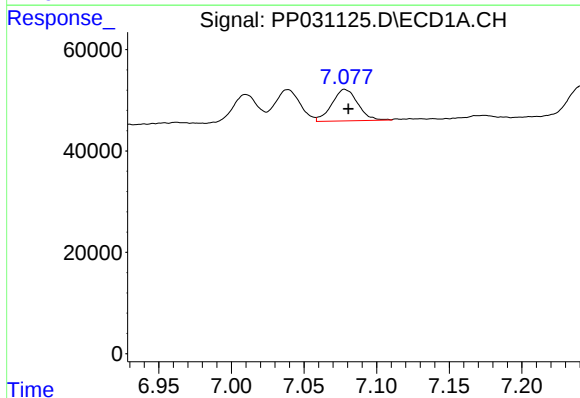
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 77222
Conc: 50.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



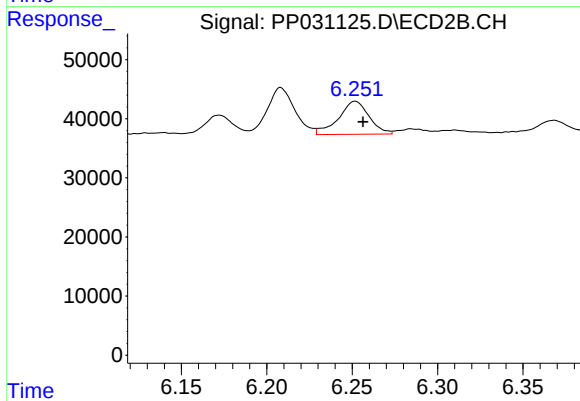
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 62590
Conc: 42.41 ng/ml



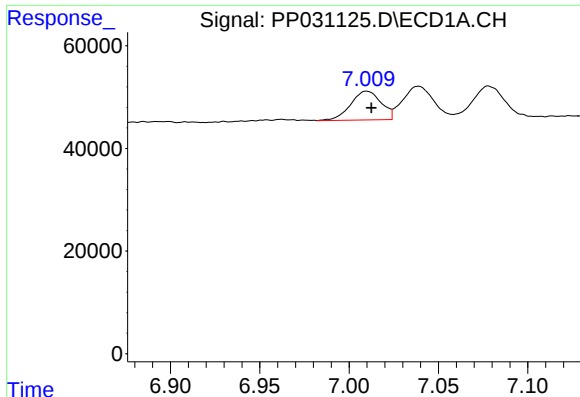
#25 AR-1248-5

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 77790
Conc: 51.28 ng/ml



#25 AR-1248-5

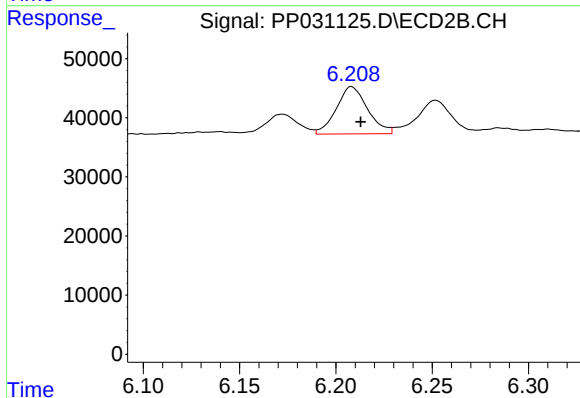
R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 69564
Conc: 55.08 ng/ml



#26 AR-1254-1

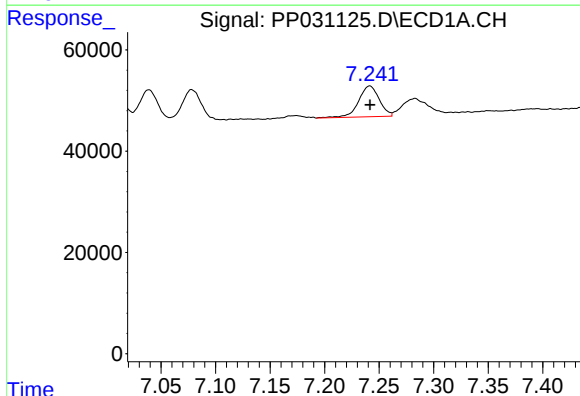
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 66835
Conc: 47.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



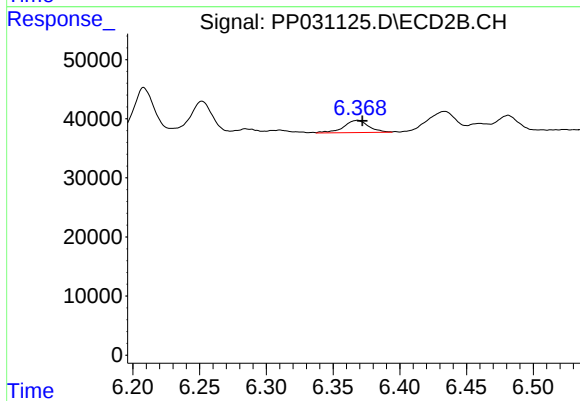
#26 AR-1254-1

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 90186
Conc: 45.86 ng/ml



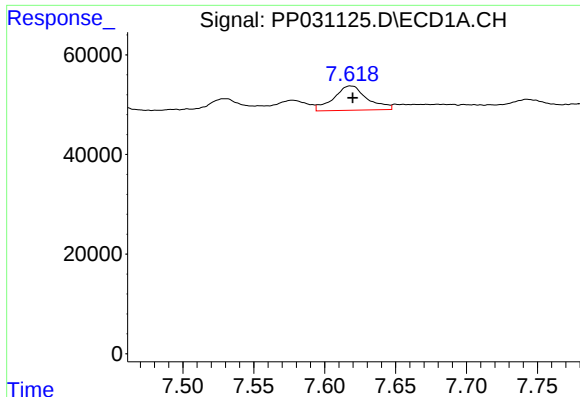
#27 AR-1254-2

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 79505
Conc: 38.14 ng/ml



#27 AR-1254-2

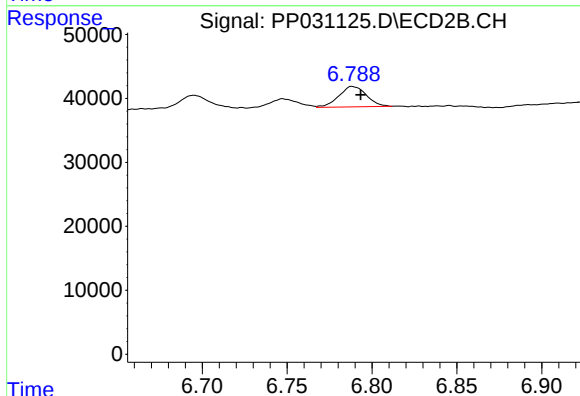
R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 27010
Conc: 16.44 ng/ml



#28 AR-1254-3

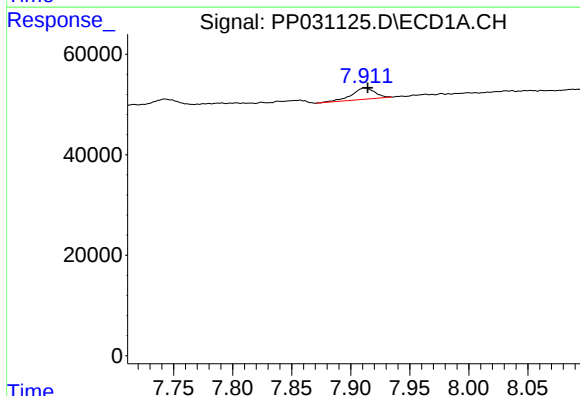
R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 80488
Conc: 34.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



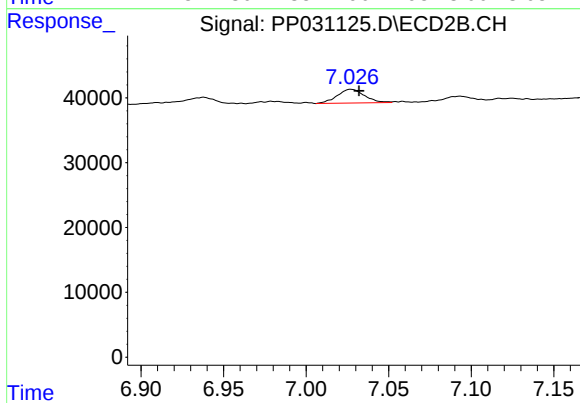
#28 AR-1254-3

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 36198
Conc: 13.22 ng/ml



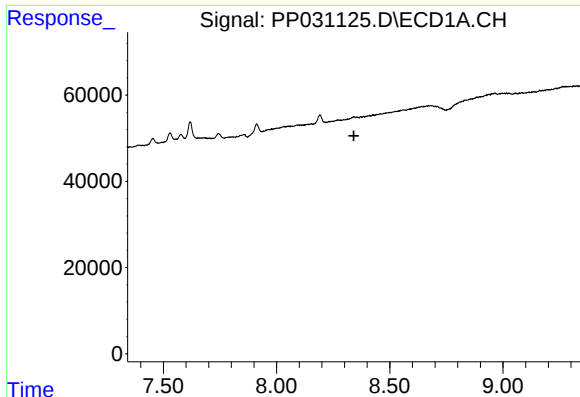
#29 AR-1254-4

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 30815
Conc: 18.82 ng/ml



#29 AR-1254-4

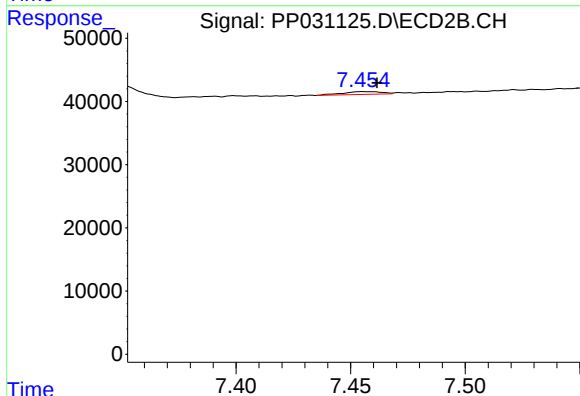
R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 24389
Conc: 15.11 ng/ml



#30 AR-1254-5

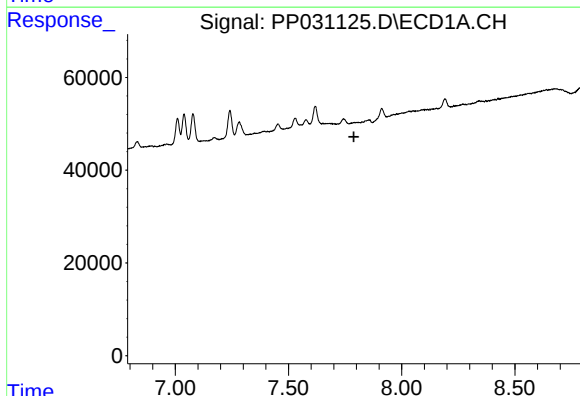
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



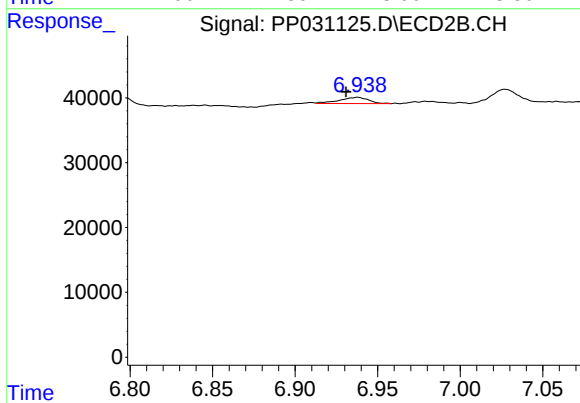
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 5370
Conc: 2.45 ng/ml



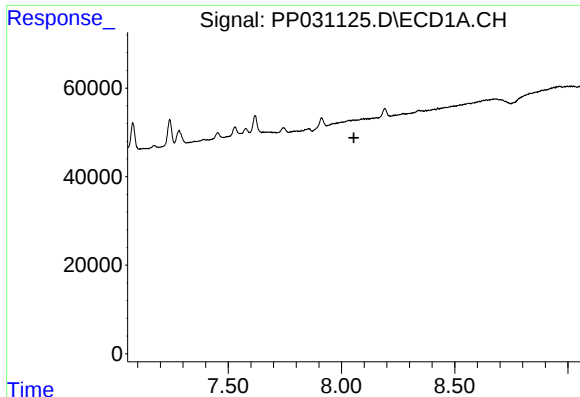
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.789 min
Response: 0
Conc: N.D.



#31 AR-1260-1

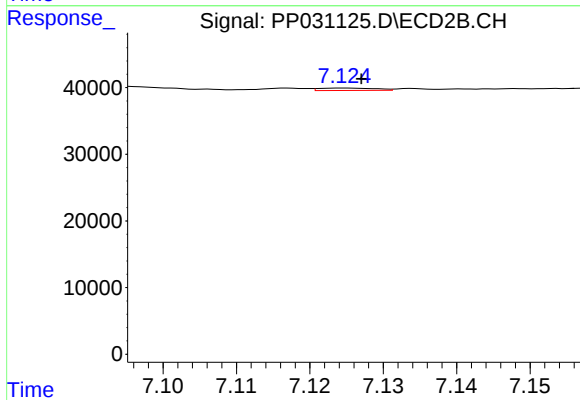
R.T.: 6.938 min
Delta R.T.: 0.007 min
Response: 11829
Conc: 5.90 ng/ml



#32 AR-1260-2

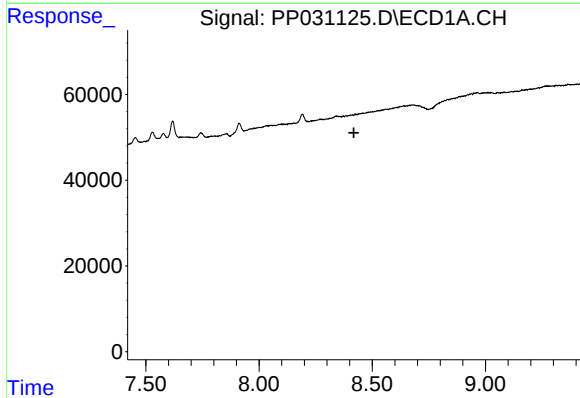
R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



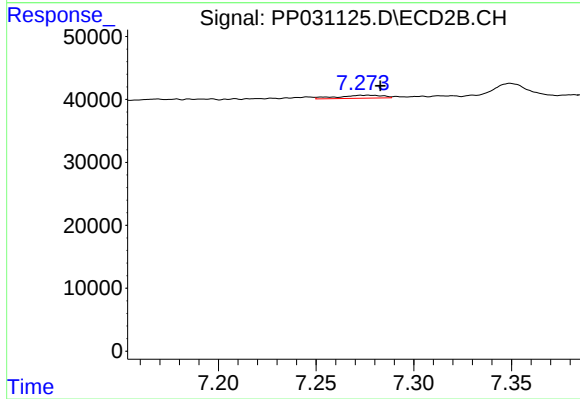
#32 AR-1260-2

R.T.: 7.125 min
Delta R.T.: -0.002 min
Response: 1933
Conc: 0.83 ng/ml



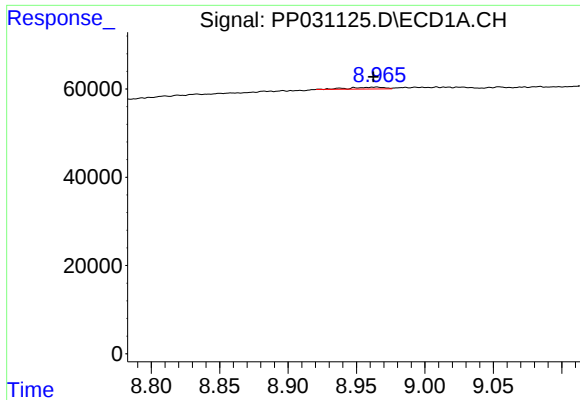
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.



#33 AR-1260-3

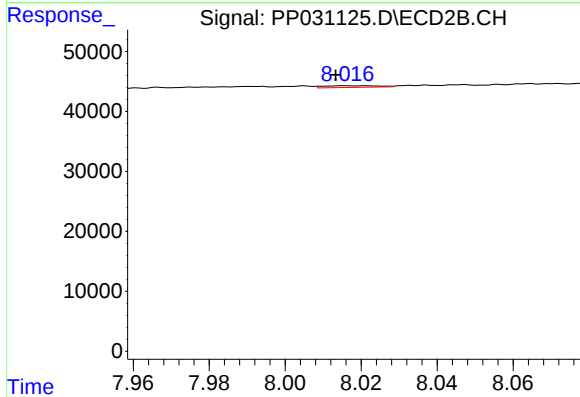
R.T.: 7.277 min
Delta R.T.: -0.006 min
Response: 7707
Conc: 3.39 ng/ml



#35 AR-1260-5

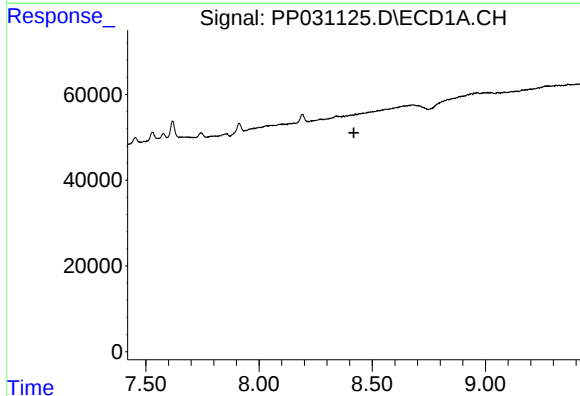
R.T.: 8.964 min
Delta R.T.: 0.002 min
Response: 7535
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



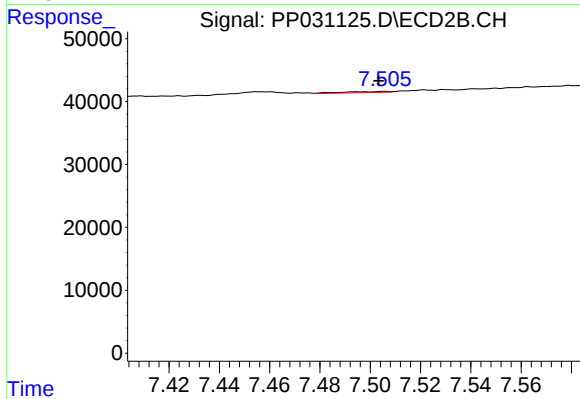
#35 AR-1260-5

R.T.: 8.016 min
Delta R.T.: 0.002 min
Response: 2878
Conc: 0.64 ng/ml



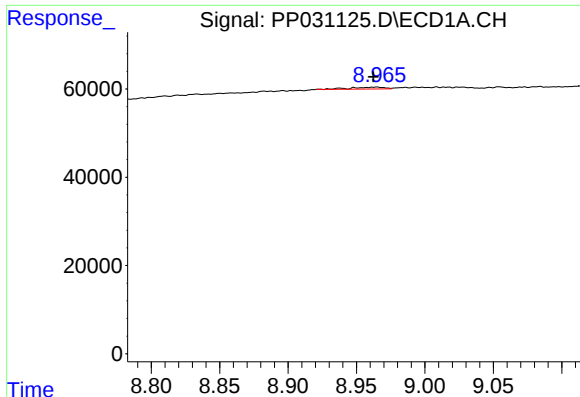
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.



#36 AR-1262-1

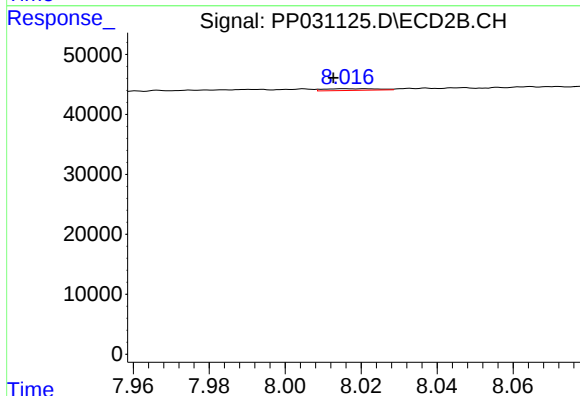
R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 2062
Conc: 0.89 ng/ml



#37 AR-1262-2

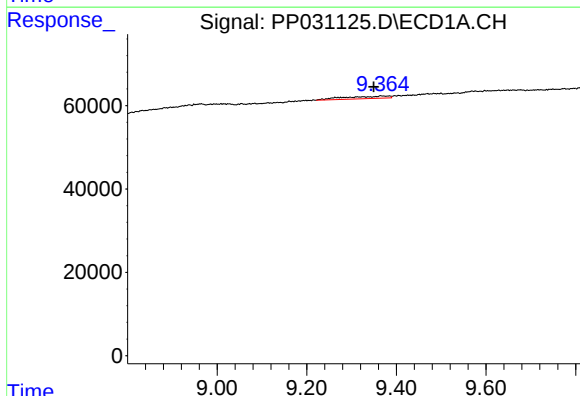
R.T.: 8.964 min
Delta R.T.: 0.001 min
Response: 7535
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



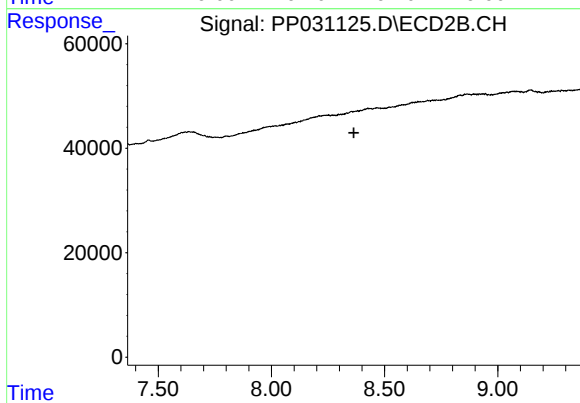
#37 AR-1262-2

R.T.: 8.016 min
Delta R.T.: 0.003 min
Response: 2878
Conc: 0.69 ng/ml



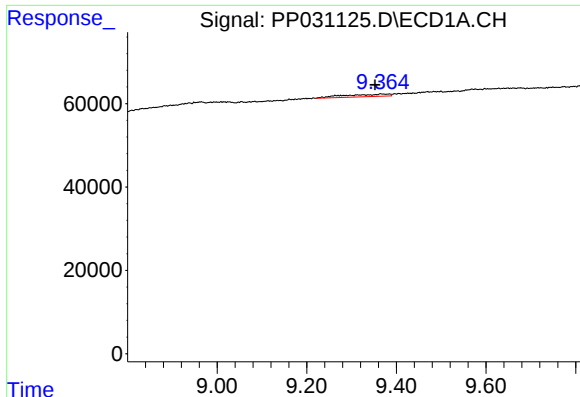
#39 AR-1262-4

R.T.: 9.366 min
Delta R.T.: 0.016 min
Response: 40457
Conc: 19.65 ng/ml



#39 AR-1262-4

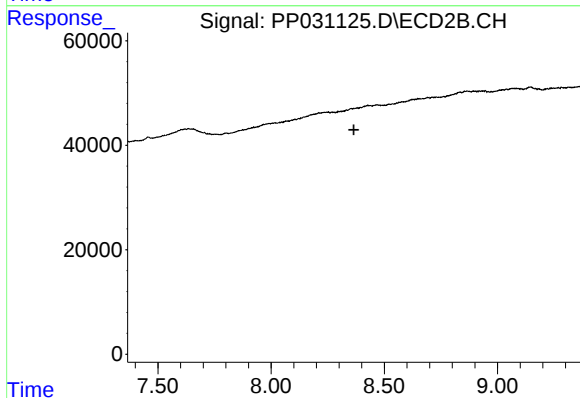
R.T.: 0.000 min
Exp R.T. : 8.364 min
Response: 0
Conc: N.D.



#42 AR-1268-2

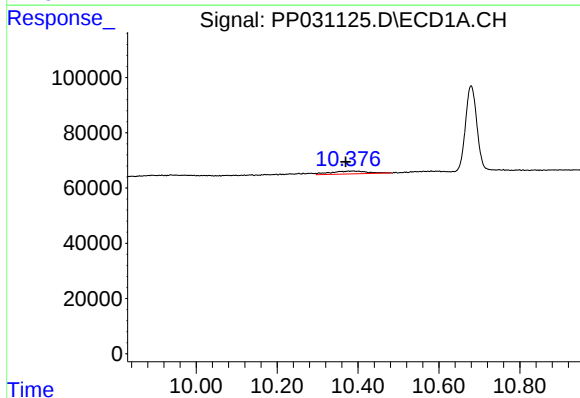
R.T.: 9.366 min
Delta R.T.: 0.014 min
Response: 40457
Conc: 9.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2020



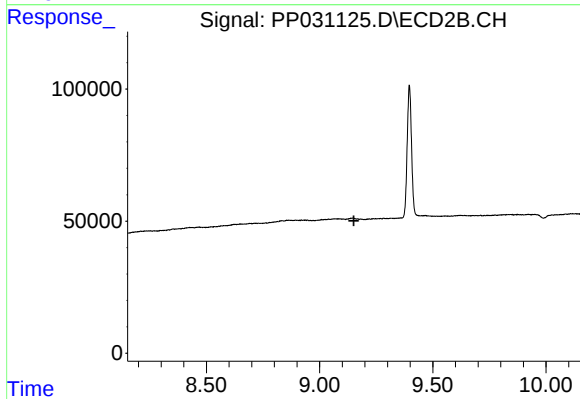
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.366 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.387 min
Delta R.T.: 0.017 min
Response: 65766
Conc: 5.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.151 min
Response: 0
Conc: N.D.