

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031126.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 20:38
 Operator : DD\AJ
 Sample : L4214-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 37 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 05:08:40 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...	4.799	4.074	904439	859508	13.541	12.931
2)	SA Decachlor...	10.680	9.396	599578	675521	14.996	16.178
Target Compounds							
3)	L1 AR-1016-1	6.135f	0.000	10229	0	5.253	N.D. #
4)	L1 AR-1016-2	6.135	0.000	10229	0	3.583	N.D. #
5)	L1 AR-1016-3	6.207	0.000	2673	0	1.535	N.D. #
6)	L1 AR-1016-4	0.000	5.599	0	36711	N.D.	39.807 #
7)	L1 AR-1016-5	6.613	5.828	28781	24051	23.088	18.324
9)	L2 AR-1221-2	5.145	4.428	13277	11890	29.560	28.659
12)	L3 AR-1232-2	5.810	0.000	1845	0	3.038	N.D. #
13)	L3 AR-1232-3	6.135	0.000	10229	0	9.156	N.D. #
14)	L3 AR-1232-4	0.000	5.642	0	10586	N.D.	24.239 #
15)	L3 AR-1232-5	6.398	5.828	38038	24051	109.775	49.807 #
16)	L4 AR-1242-1	6.135f	0.000	10229	0	7.614	N.D. #
17)	L4 AR-1242-2	6.135	0.000	10229	0	5.238	N.D. #
18)	L4 AR-1242-3	6.207	0.000	2673	0	2.192	N.D. #
19)	L4 AR-1242-4	6.259f	5.642	2087	10586	2.060	12.207 #
20)	L4 AR-1242-5	7.082	6.209	27359	92999	28.671	93.419 #
21)	L5 AR-1248-1	6.135f	0.000	10229	0	10.608	N.D. #
22)	L5 AR-1248-2	6.398	5.599	38038	36711	32.888	33.310
23)	L5 AR-1248-3	6.613	5.642	28781	10586	20.229	8.747 #
24)	L5 AR-1248-4	7.039	5.828	40554	24051	26.608	16.297 #
25)	L5 AR-1248-5	7.082	6.251	27359	12753	18.034	10.098 #
26)	L6 AR-1254-1	7.010	6.209	81422	92999	57.993	47.287
27)	L6 AR-1254-2	7.238	6.367	119165	80444	57.168	48.955
28)	L6 AR-1254-3	7.617	6.789	155277	137378	67.277	50.169 #
29)	L6 AR-1254-4	7.911	7.028	89085	72610	54.413	44.999
30)	L6 AR-1254-5	8.339	7.457	80208	96596	47.513	44.118
31)	L7 AR-1260-1	7.786	6.926	47106	52587	25.645	26.239
32)	L7 AR-1260-2	8.050	7.122	41535	44424	19.280	18.970
33)	L7 AR-1260-3	8.400f	7.277	5671	52290	3.445	23.000 #
34)	L7 AR-1260-4	8.632f	7.761	25813	4095	13.883	2.244 #
35)	L7 AR-1260-5	8.961	8.009	13116	14722	3.479	3.271
36)	L8 AR-1262-1	8.400f	7.526f	5671	16037	2.823	6.904 #
37)	L8 AR-1262-2	8.961	8.009	13116	14722	3.609	3.551
38)	L8 AR-1262-3	9.277f	8.303	20883	2798	8.078	1.650 #
39)	L8 AR-1262-4	9.349	8.357	3631	20998	1.764	6.612 #
41)	L9 AR-1268-1	9.277f	8.303	20883	2798	4.781	0.572 #
42)	L9 AR-1268-2	9.349	8.357	3631	20998	0.844	4.415 #
43)	L9 AR-1268-3	9.571	0.000	10835	0	2.996	N.D. #
45)	L9 AR-1268-5	10.375	9.139	3116	7362	0.261	0.549 #

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Misc : AR1254 LOQ 50 PPB
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 05 05:08:40 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
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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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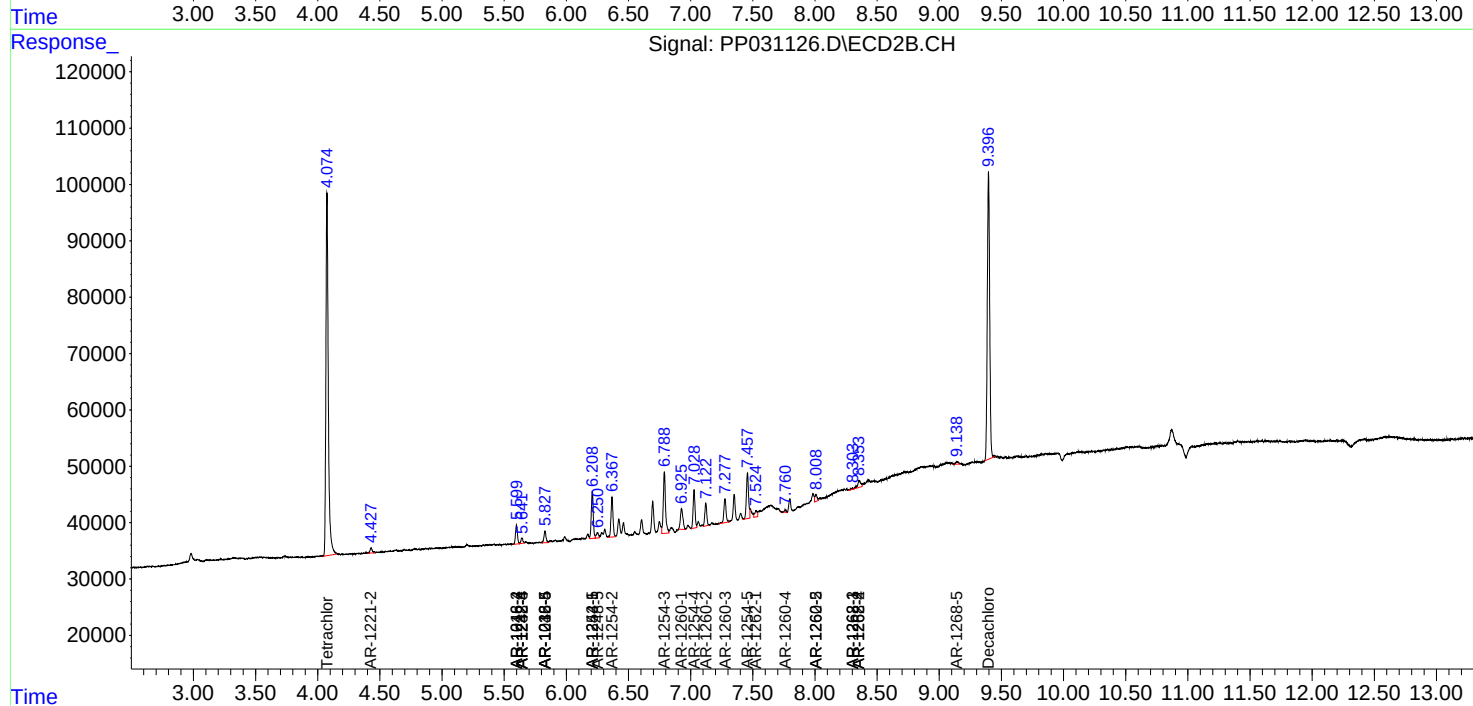
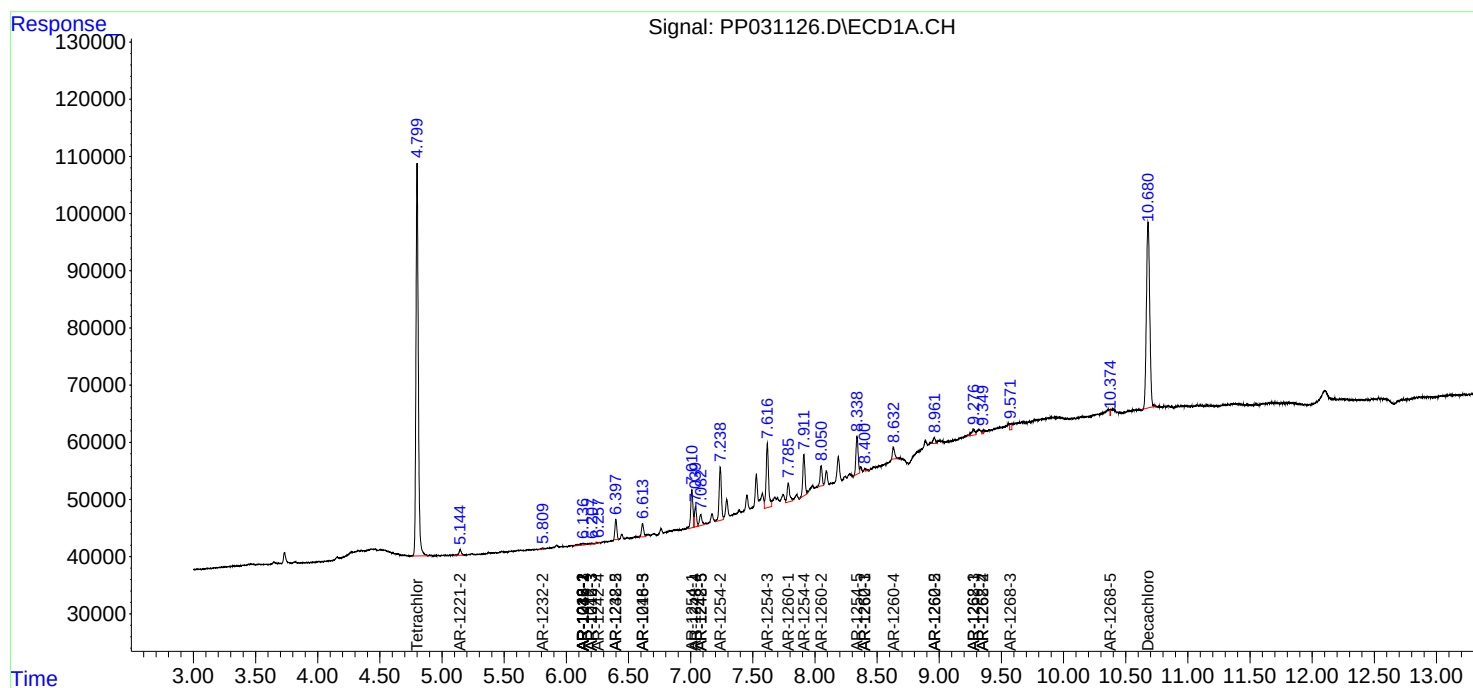
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

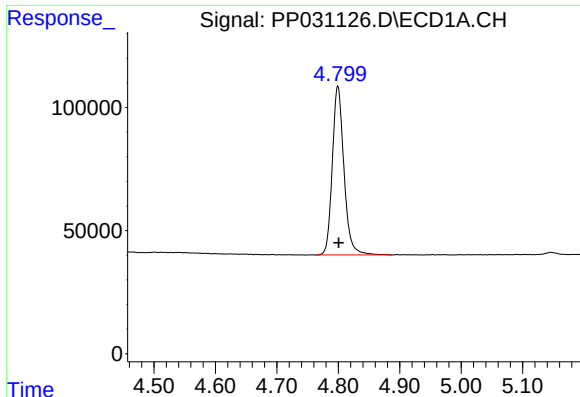
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031126.D
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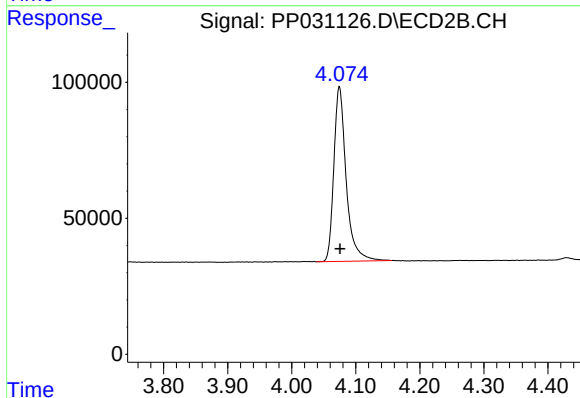




#1 Tetrachloro-m-xylene

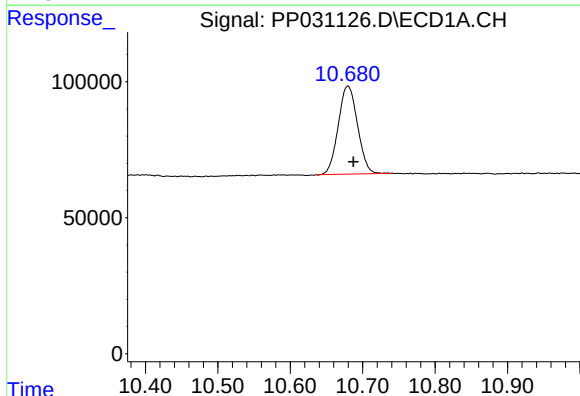
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 904439
Conc: 13.54 ng/ml

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



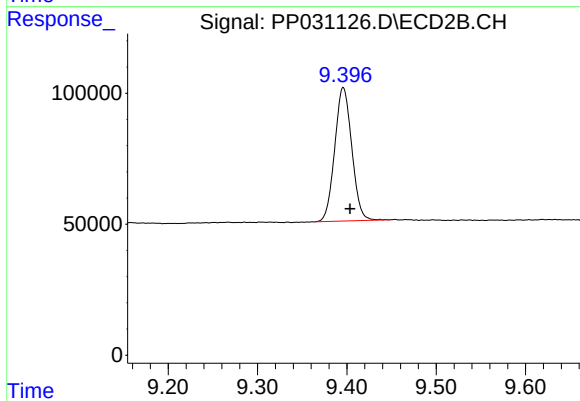
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 859508
Conc: 12.93 ng/ml



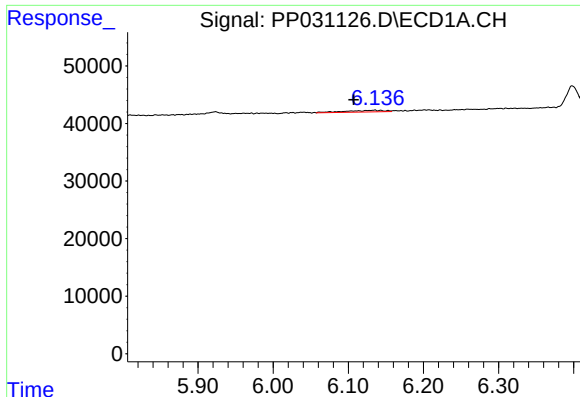
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.008 min
Response: 599578
Conc: 15.00 ng/ml



#2 Decachlorobiphenyl

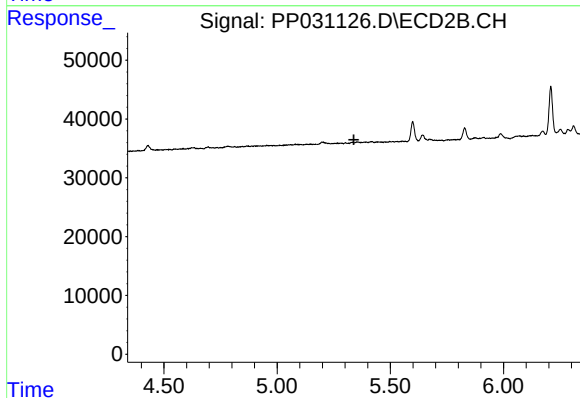
R.T.: 9.396 min
Delta R.T.: -0.008 min
Response: 675521
Conc: 16.18 ng/ml



#3 AR-1016-1

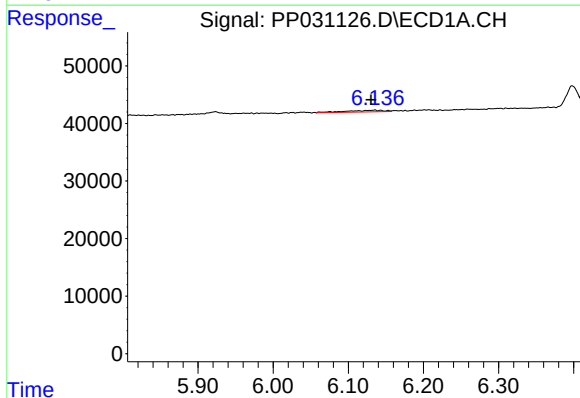
R.T.: 6.135 min
Delta R.T.: 0.028 min
Response: 10229
Conc: 5.25 ng/ml

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



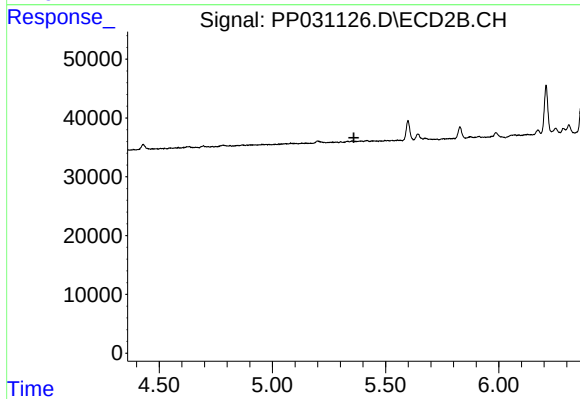
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



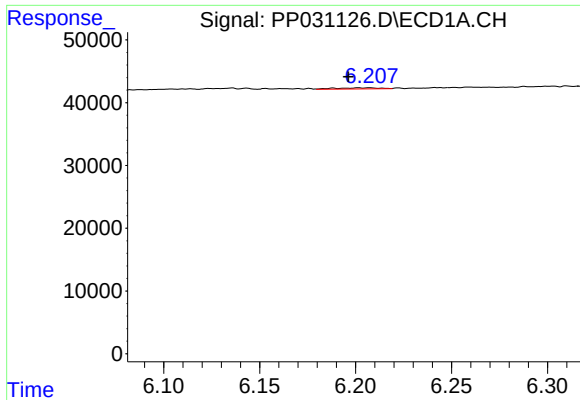
#4 AR-1016-2

R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: 10229
Conc: 3.58 ng/ml



#4 AR-1016-2

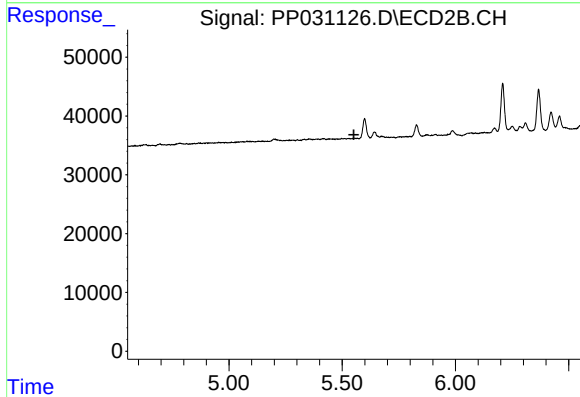
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#5 AR-1016-3

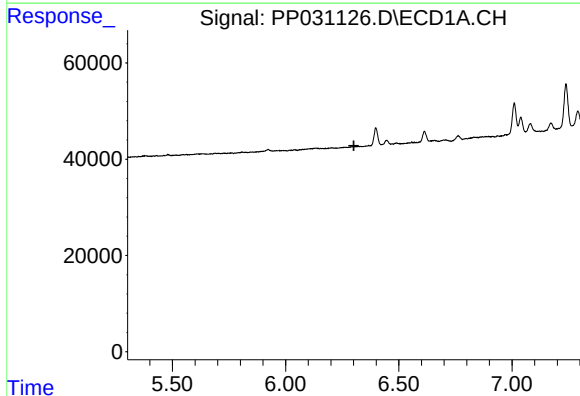
R.T.: 6.207 min
Delta R.T.: 0.011 min
Response: 2673
Conc: 1.53 ng/ml

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



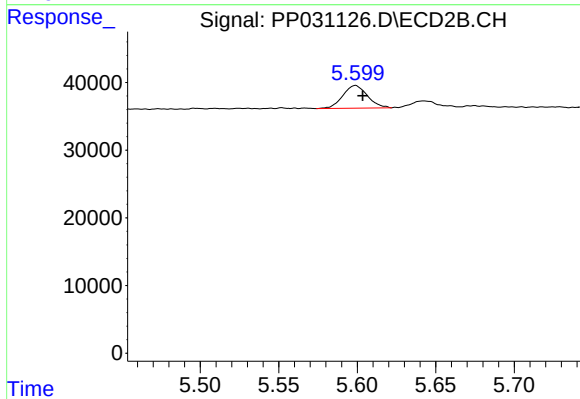
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



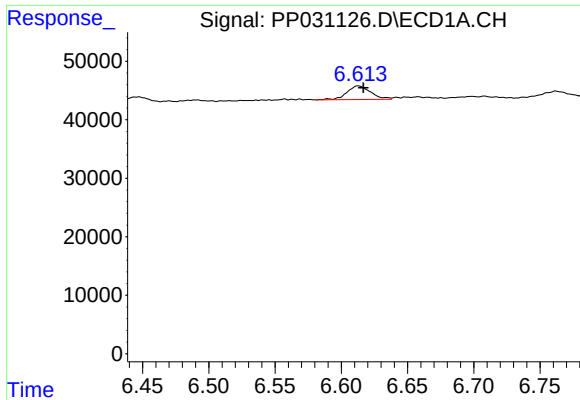
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.



#6 AR-1016-4

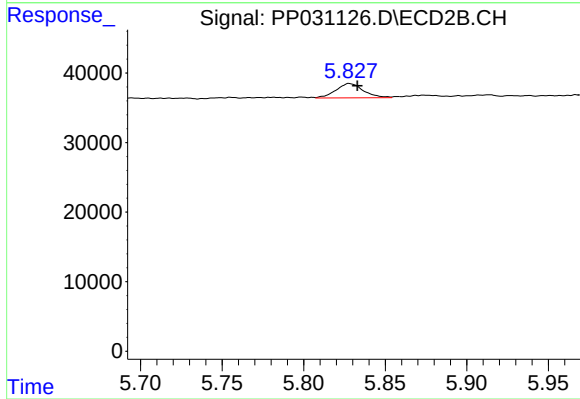
R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 36711
Conc: 39.81 ng/ml



#7 AR-1016-5

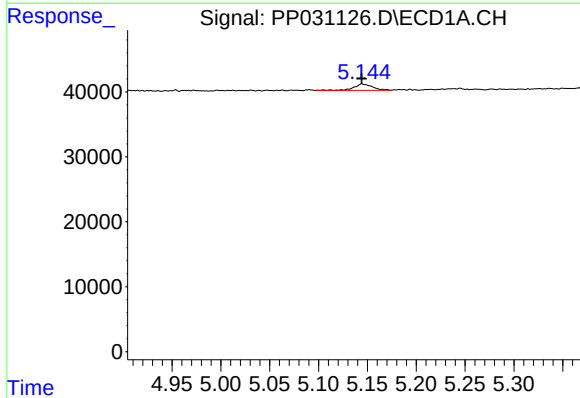
R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 28781
Conc: 23.09 ng/ml

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



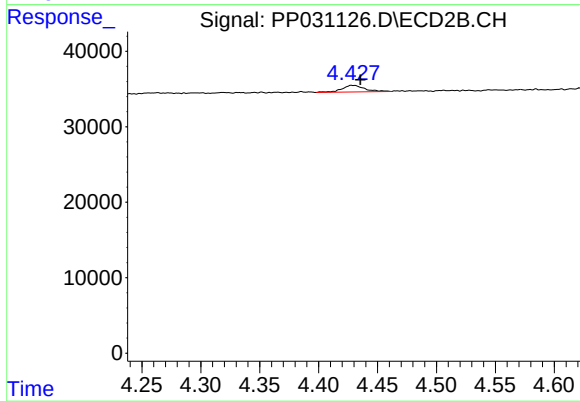
#7 AR-1016-5

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 24051
Conc: 18.32 ng/ml



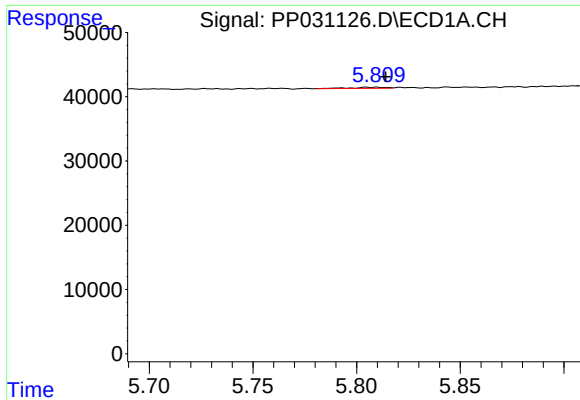
#9 AR-1221-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 13277
Conc: 29.56 ng/ml



#9 AR-1221-2

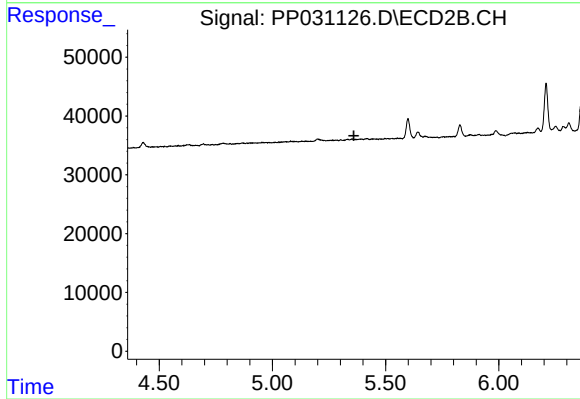
R.T.: 4.428 min
Delta R.T.: -0.008 min
Response: 11890
Conc: 28.66 ng/ml



#12 AR-1232-2

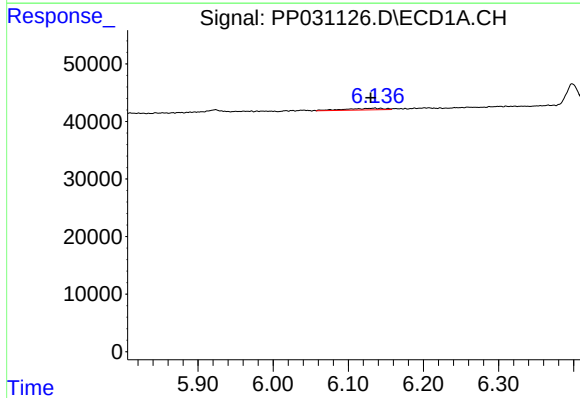
R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 1845
Conc: 3.04 ng/ml

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



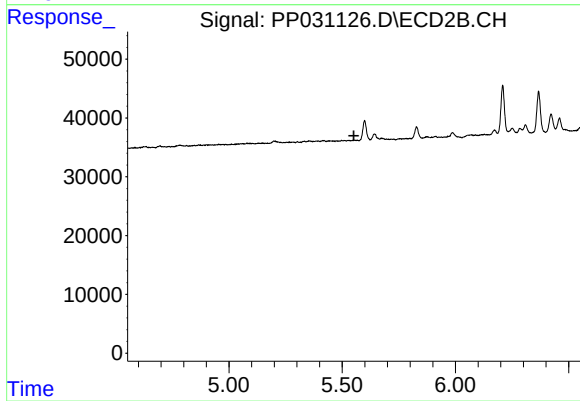
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



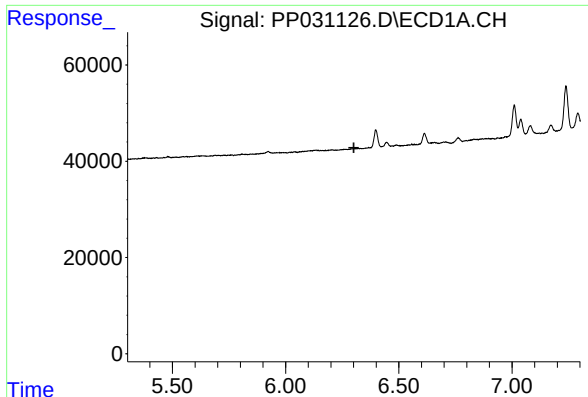
#13 AR-1232-3

R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: 10229
Conc: 9.16 ng/ml



#13 AR-1232-3

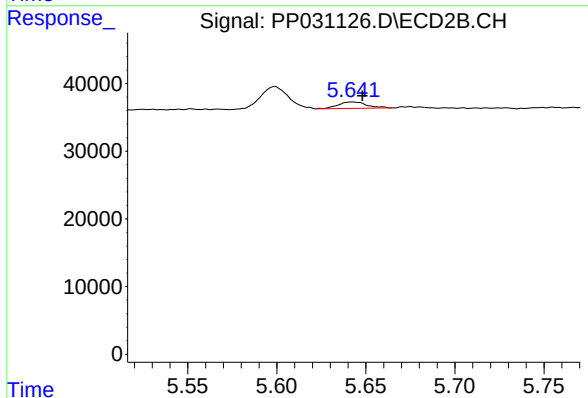
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#14 AR-1232-4

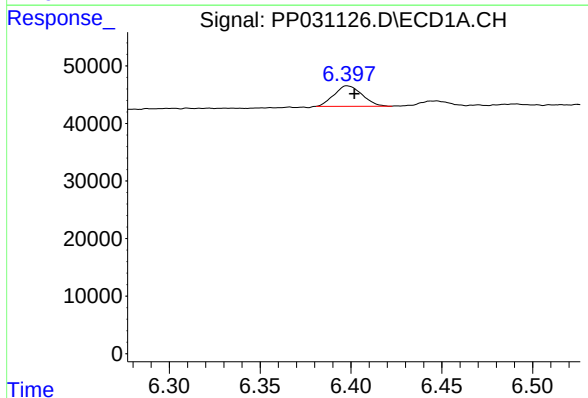
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

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



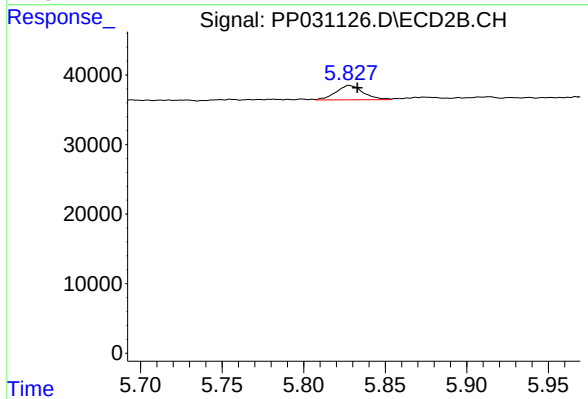
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 10586
Conc: 24.24 ng/ml



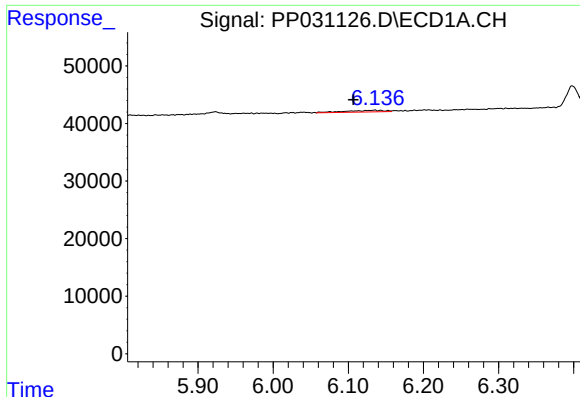
#15 AR-1232-5

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 38038
Conc: 109.78 ng/ml



#15 AR-1232-5

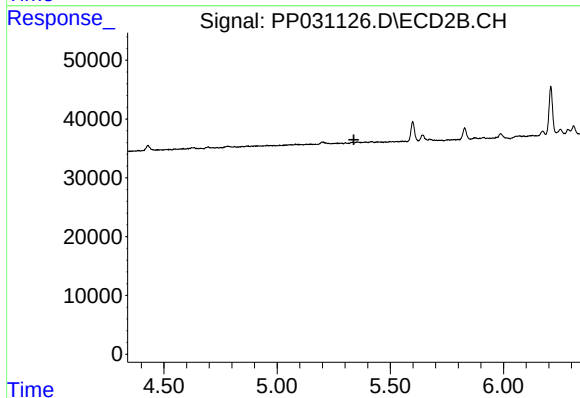
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 24051
Conc: 49.81 ng/ml



#16 AR-1242-1

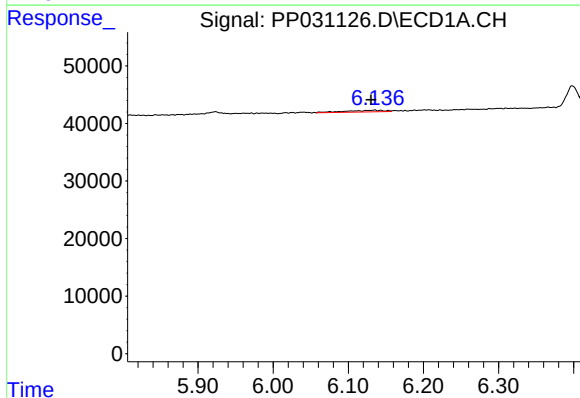
R.T.: 6.135 min
Delta R.T.: 0.028 min
Response: 10229
Conc: 7.61 ng/ml

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



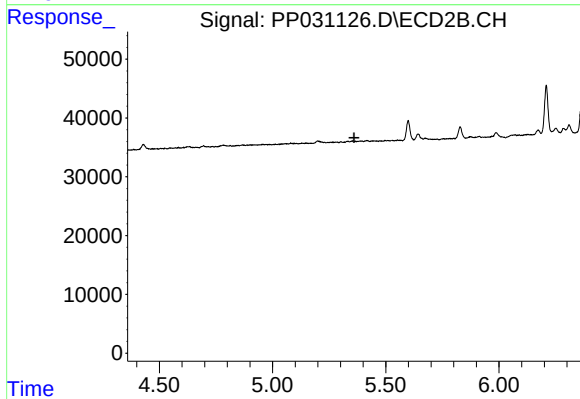
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



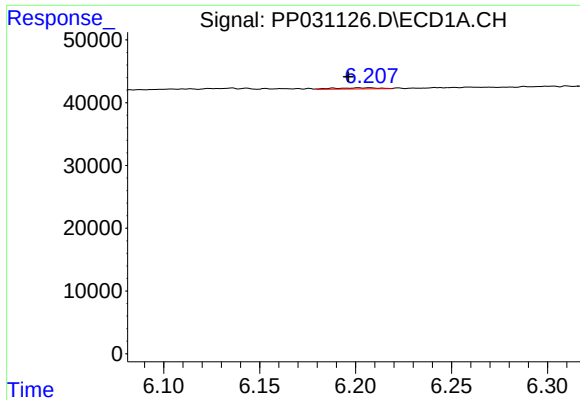
#17 AR-1242-2

R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: 10229
Conc: 5.24 ng/ml



#17 AR-1242-2

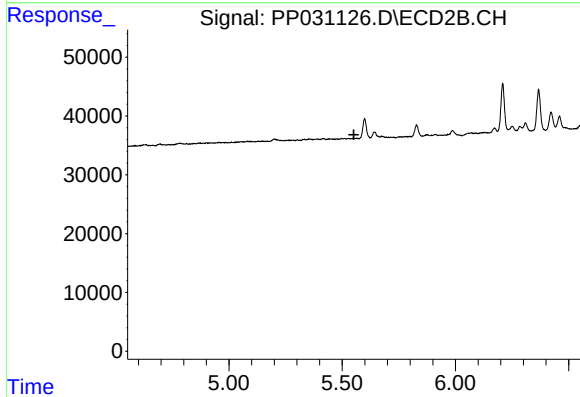
R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



#18 AR-1242-3

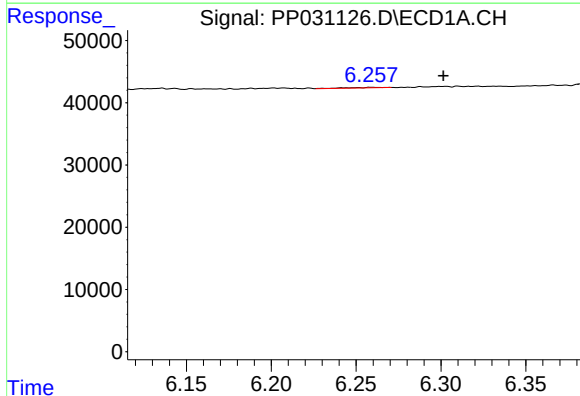
R.T.: 6.207 min
Delta R.T.: 0.011 min
Response: 2673
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
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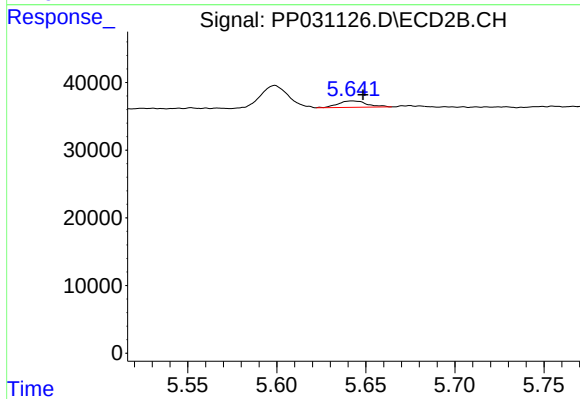
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



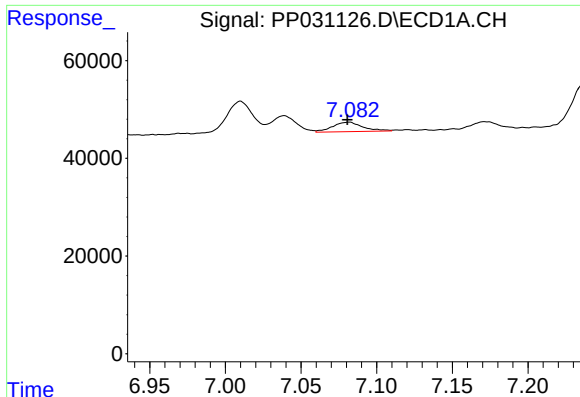
#19 AR-1242-4

R.T.: 6.259 min
Delta R.T.: -0.042 min
Response: 2087
Conc: 2.06 ng/ml



#19 AR-1242-4

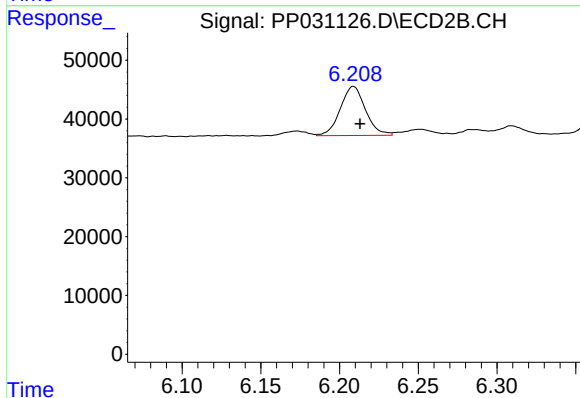
R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 10586
Conc: 12.21 ng/ml



#20 AR-1242-5

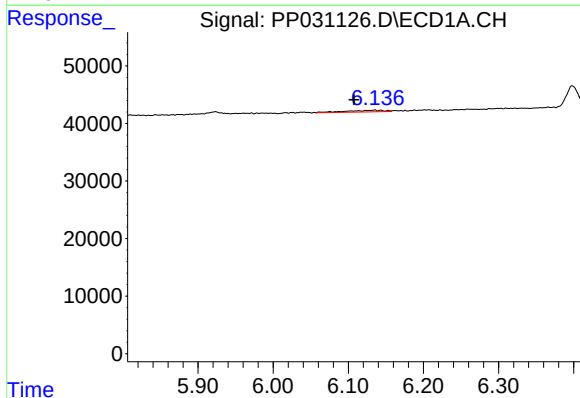
R.T.: 7.082 min
Delta R.T.: 0.001 min
Response: 27359
Conc: 28.67 ng/ml

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



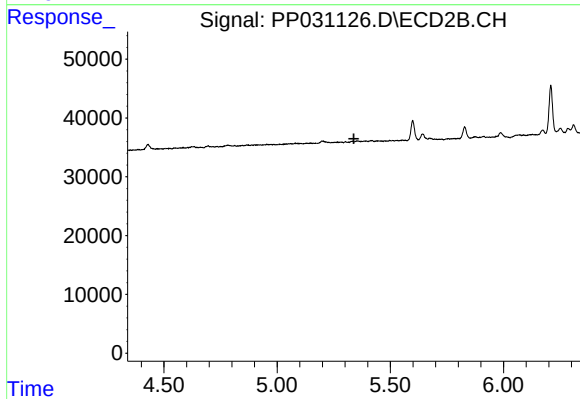
#20 AR-1242-5

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 92999
Conc: 93.42 ng/ml



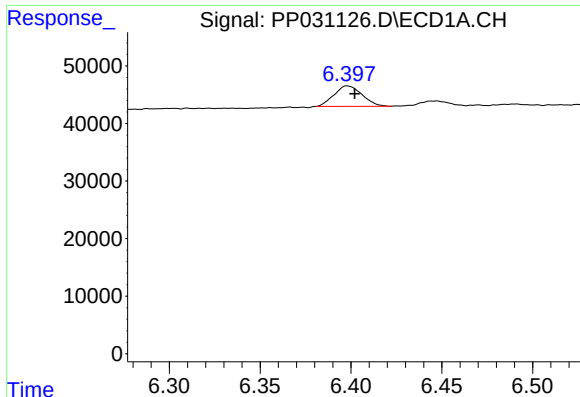
#21 AR-1248-1

R.T.: 6.135 min
Delta R.T.: 0.028 min
Response: 10229
Conc: 10.61 ng/ml



#21 AR-1248-1

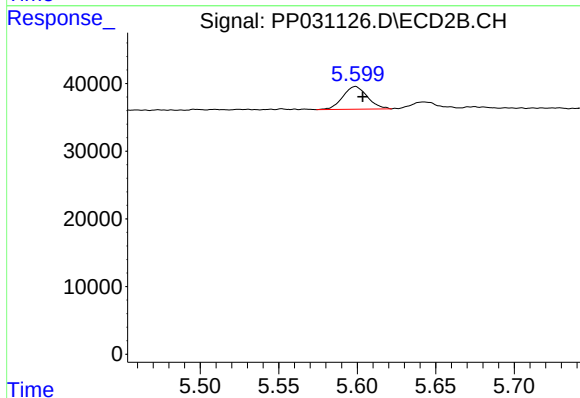
R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.



#22 AR-1248-2

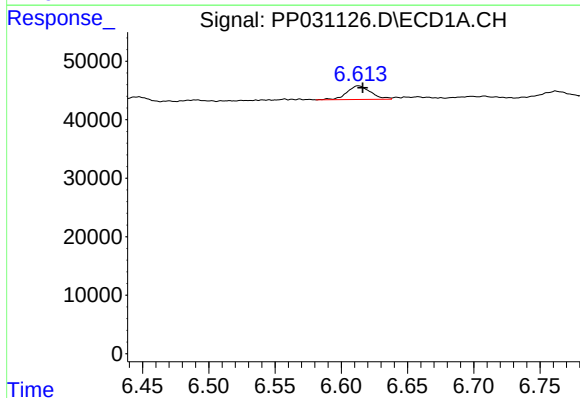
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 38038
Conc: 32.89 ng/ml

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



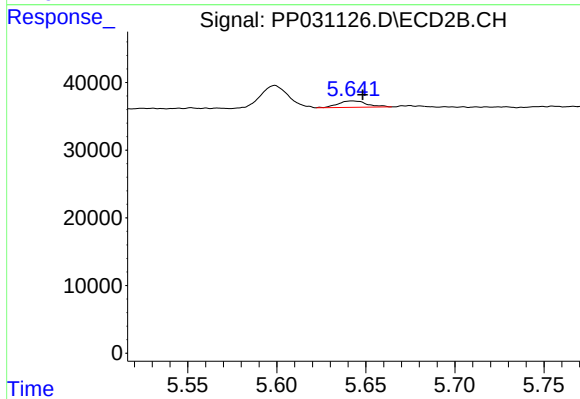
#22 AR-1248-2

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 36711
Conc: 33.31 ng/ml



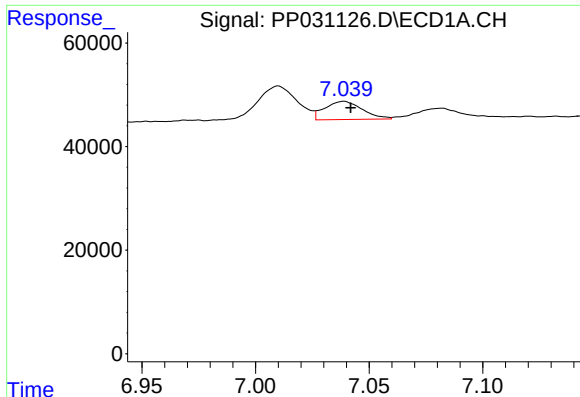
#23 AR-1248-3

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 28781
Conc: 20.23 ng/ml



#23 AR-1248-3

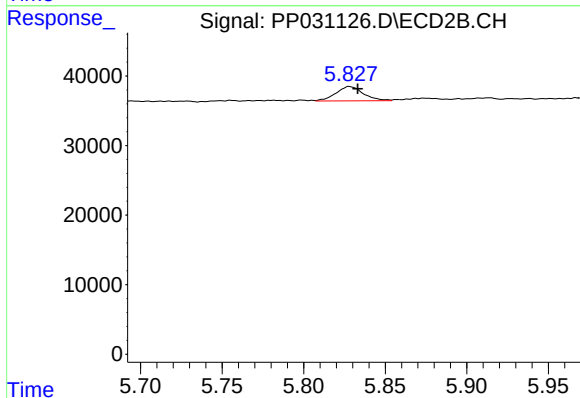
R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 10586
Conc: 8.75 ng/ml



#24 AR-1248-4

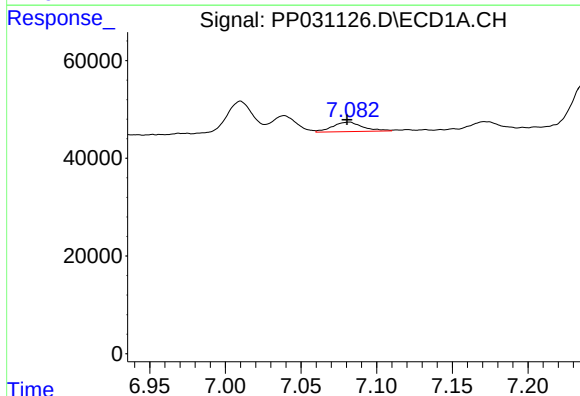
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 40554
Conc: 26.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
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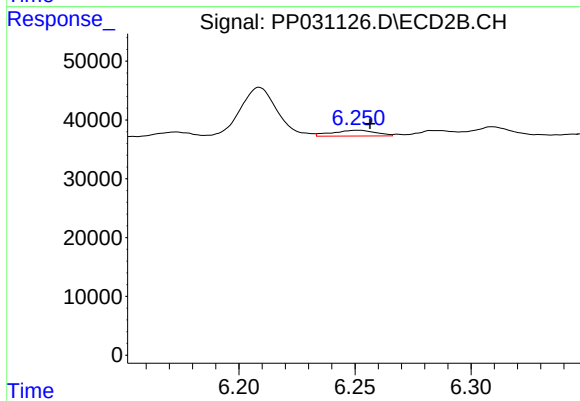
#24 AR-1248-4

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 24051
Conc: 16.30 ng/ml



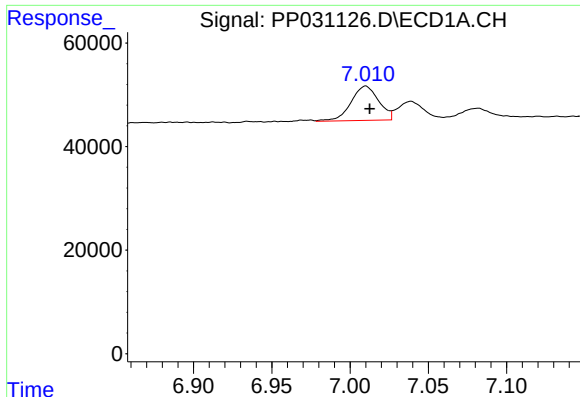
#25 AR-1248-5

R.T.: 7.082 min
Delta R.T.: 0.001 min
Response: 27359
Conc: 18.03 ng/ml



#25 AR-1248-5

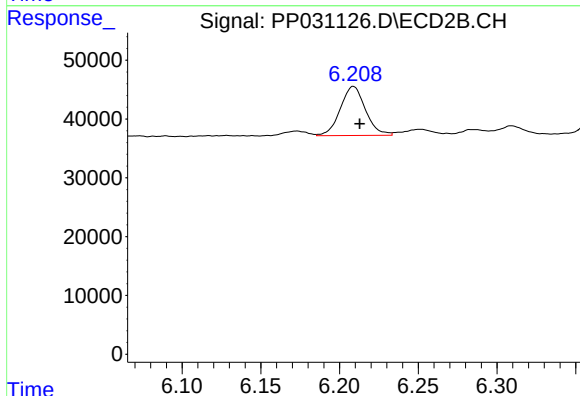
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 12753
Conc: 10.10 ng/ml



#26 AR-1254-1

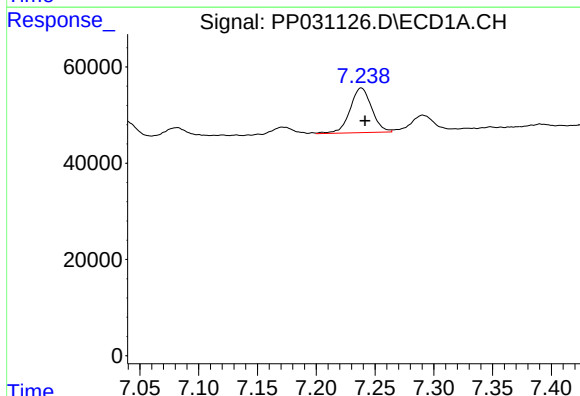
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 81422
Conc: 57.99 ng/ml

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



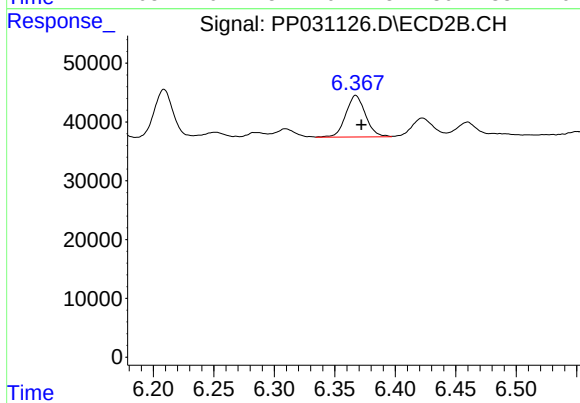
#26 AR-1254-1

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 92999
Conc: 47.29 ng/ml



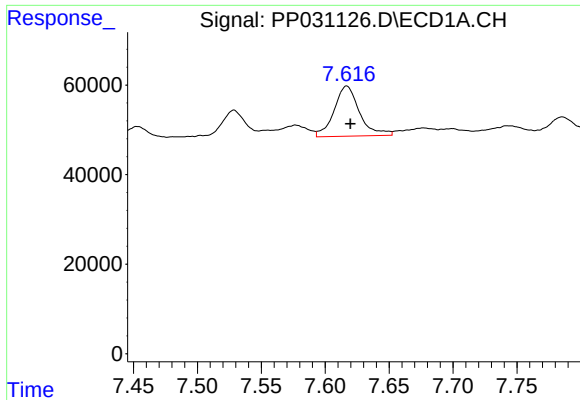
#27 AR-1254-2

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 119165
Conc: 57.17 ng/ml



#27 AR-1254-2

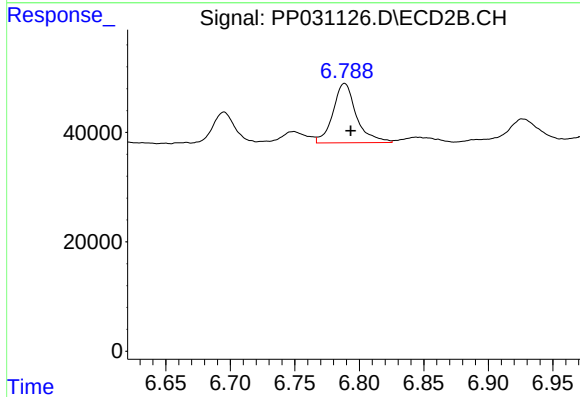
R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 80444
Conc: 48.95 ng/ml



#28 AR-1254-3

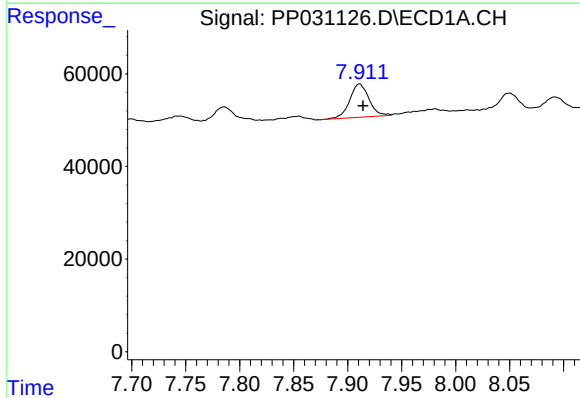
R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 155277
Conc: 67.28 ng/ml

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



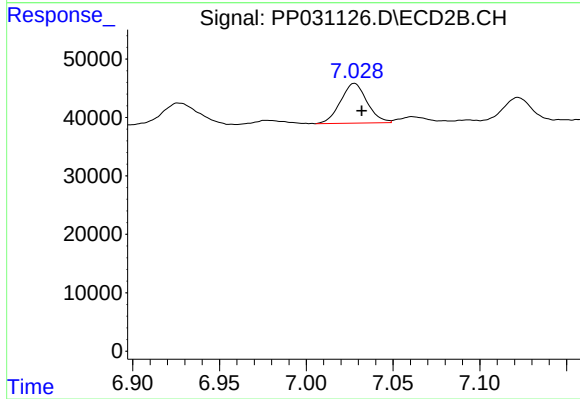
#28 AR-1254-3

R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 137378
Conc: 50.17 ng/ml



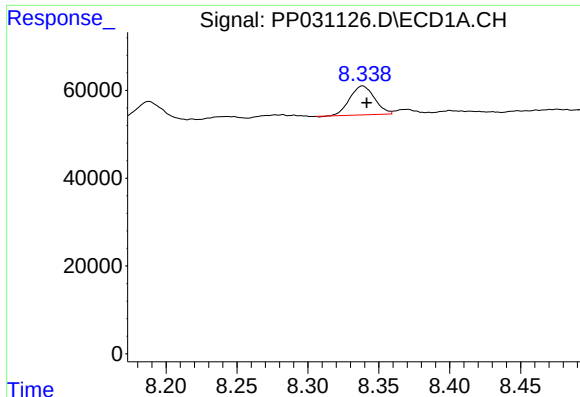
#29 AR-1254-4

R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 89085
Conc: 54.41 ng/ml



#29 AR-1254-4

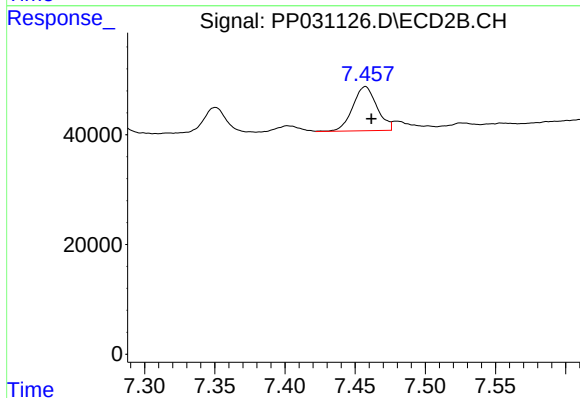
R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 72610
Conc: 45.00 ng/ml



#30 AR-1254-5

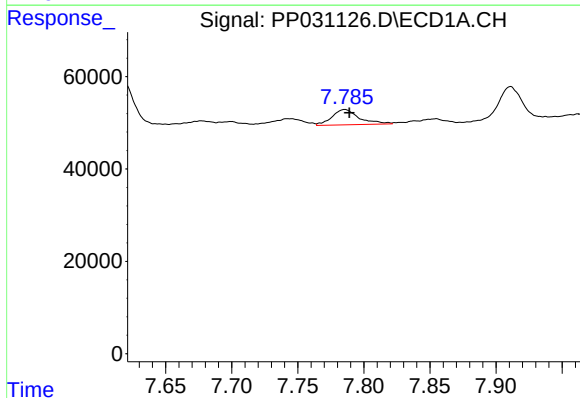
R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 80208
Conc: 47.51 ng/ml

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



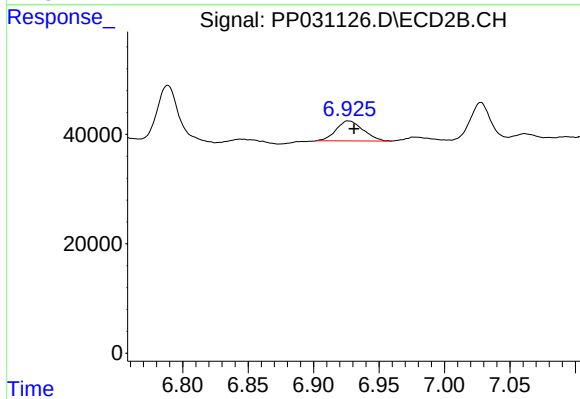
#30 AR-1254-5

R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 96596
Conc: 44.12 ng/ml



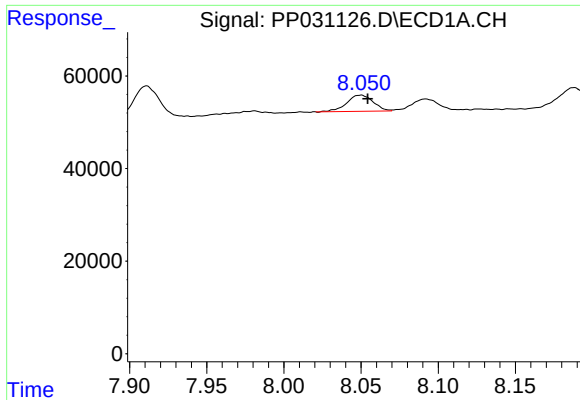
#31 AR-1260-1

R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 47106
Conc: 25.64 ng/ml



#31 AR-1260-1

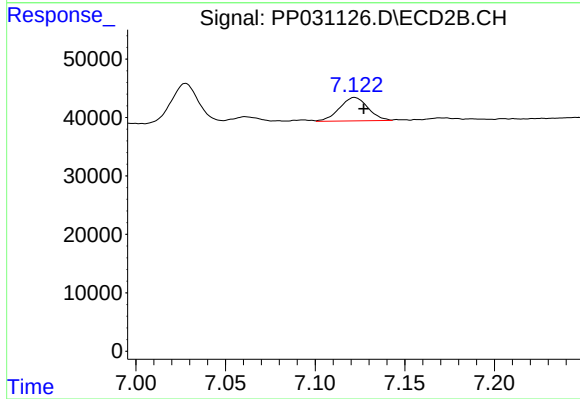
R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 52587
Conc: 26.24 ng/ml



#32 AR-1260-2

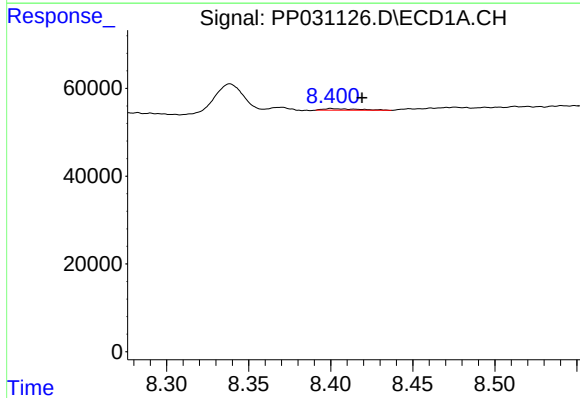
R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 41535
Conc: 19.28 ng/ml

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



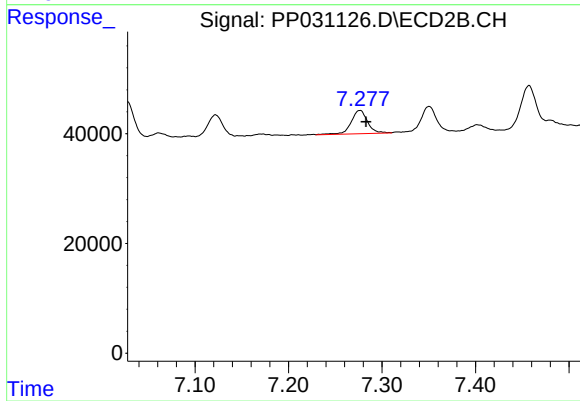
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.005 min
Response: 44424
Conc: 18.97 ng/ml



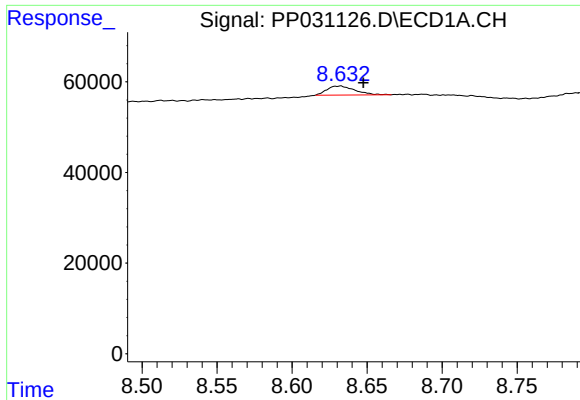
#33 AR-1260-3

R.T.: 8.400 min
Delta R.T.: -0.019 min
Response: 5671
Conc: 3.45 ng/ml



#33 AR-1260-3

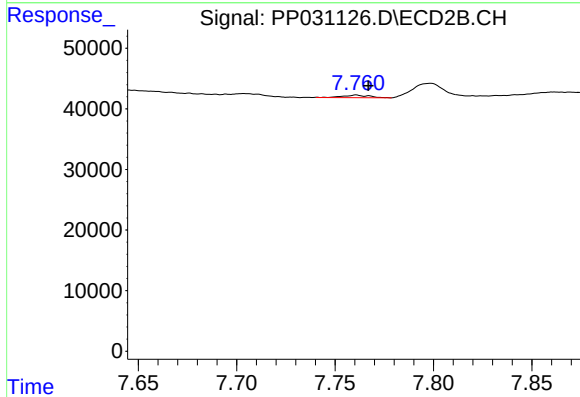
R.T.: 7.277 min
Delta R.T.: -0.006 min
Response: 52290
Conc: 23.00 ng/ml



#34 AR-1260-4

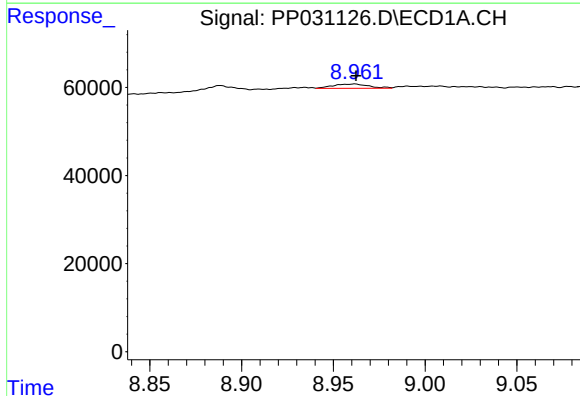
R.T.: 8.632 min
Delta R.T.: -0.016 min
Response: 25813
Conc: 13.88 ng/ml

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



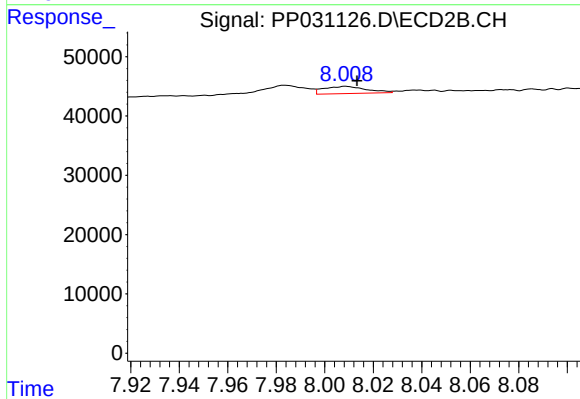
#34 AR-1260-4

R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 4095
Conc: 2.24 ng/ml



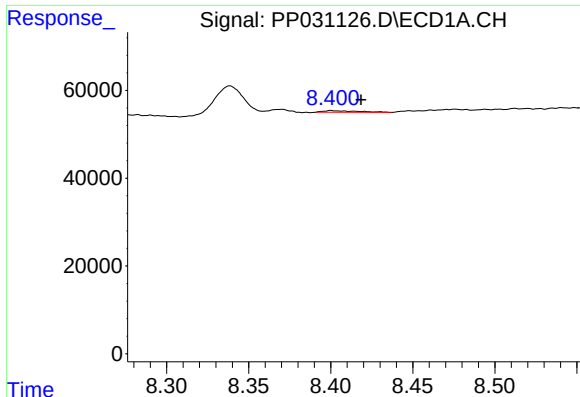
#35 AR-1260-5

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 13116
Conc: 3.48 ng/ml



#35 AR-1260-5

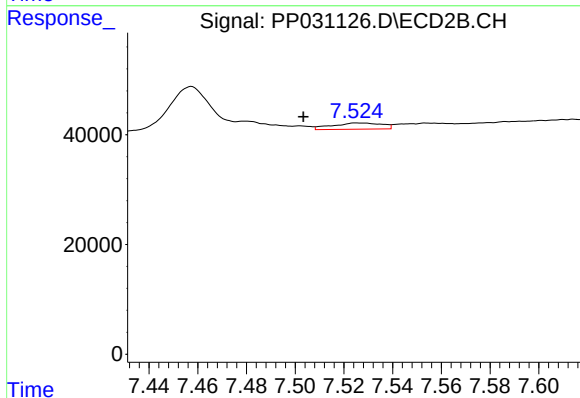
R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 14722
Conc: 3.27 ng/ml



#36 AR-1262-1

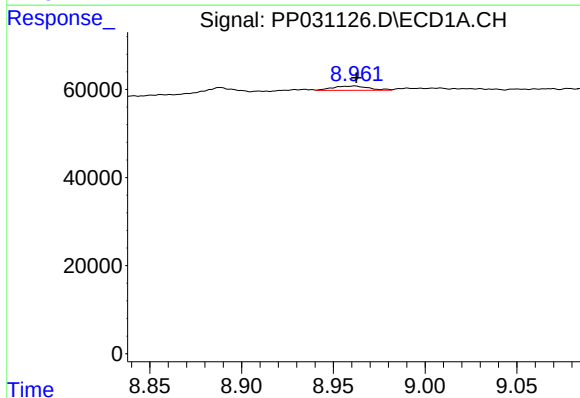
R.T.: 8.400 min
Delta R.T.: -0.018 min
Response: 5671
Conc: 2.82 ng/ml

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



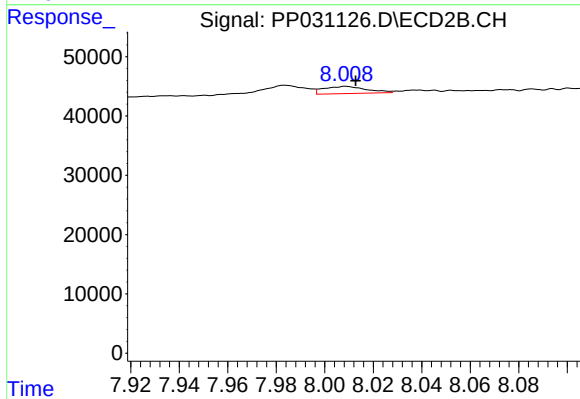
#36 AR-1262-1

R.T.: 7.526 min
Delta R.T.: 0.022 min
Response: 16037
Conc: 6.90 ng/ml



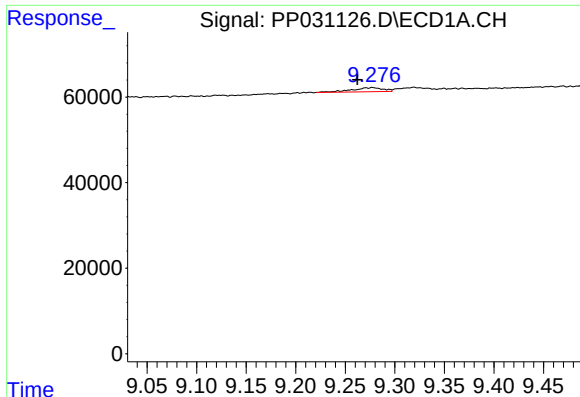
#37 AR-1262-2

R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 13116
Conc: 3.61 ng/ml



#37 AR-1262-2

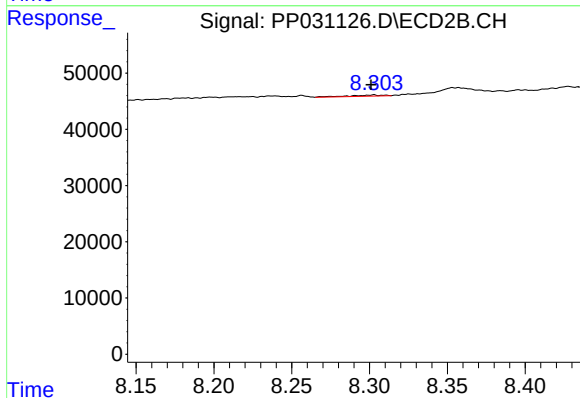
R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 14722
Conc: 3.55 ng/ml



#38 AR-1262-3

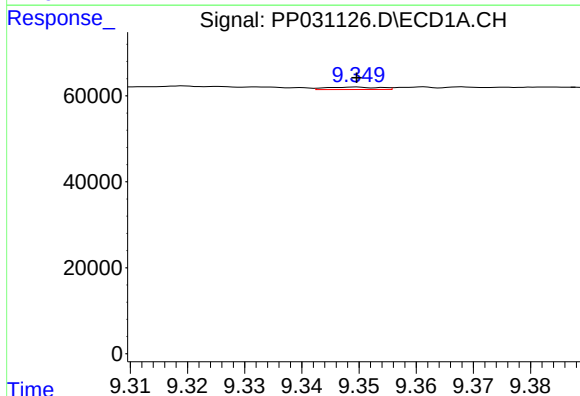
R.T.: 9.277 min
Delta R.T.: 0.015 min
Response: 20883
Conc: 8.08 ng/ml

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



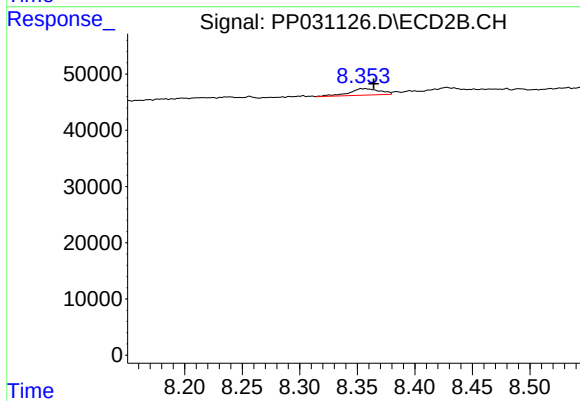
#38 AR-1262-3

R.T.: 8.303 min
Delta R.T.: 0.002 min
Response: 2798
Conc: 1.65 ng/ml



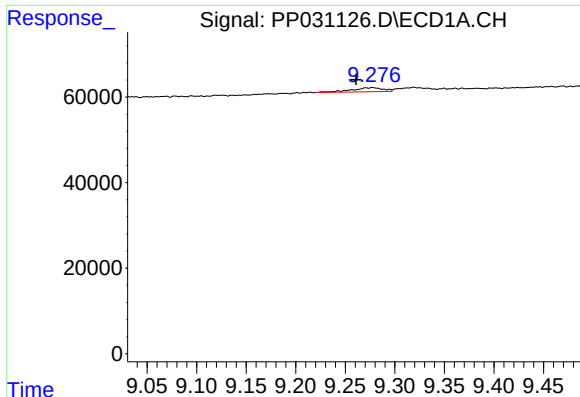
#39 AR-1262-4

R.T.: 9.349 min
Delta R.T.: 0.000 min
Response: 3631
Conc: 1.76 ng/ml



#39 AR-1262-4

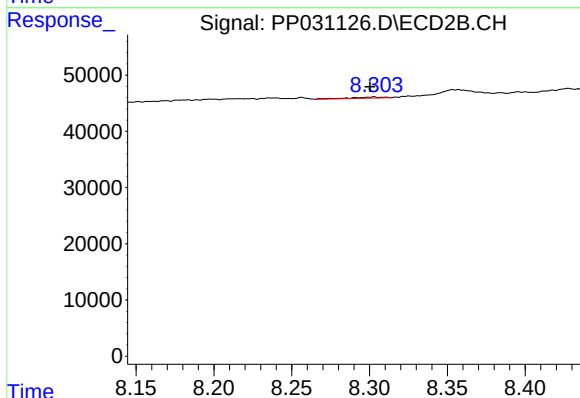
R.T.: 8.357 min
Delta R.T.: -0.008 min
Response: 20998
Conc: 6.61 ng/ml



#41 AR-1268-1

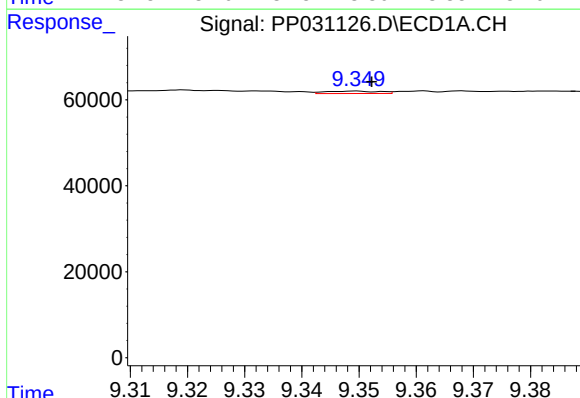
R.T.: 9.277 min
Delta R.T.: 0.017 min
Response: 20883
Conc: 4.78 ng/ml

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



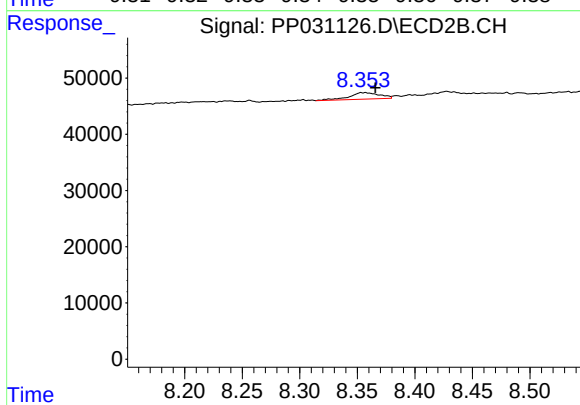
#41 AR-1268-1

R.T.: 8.303 min
Delta R.T.: 0.002 min
Response: 2798
Conc: 0.57 ng/ml



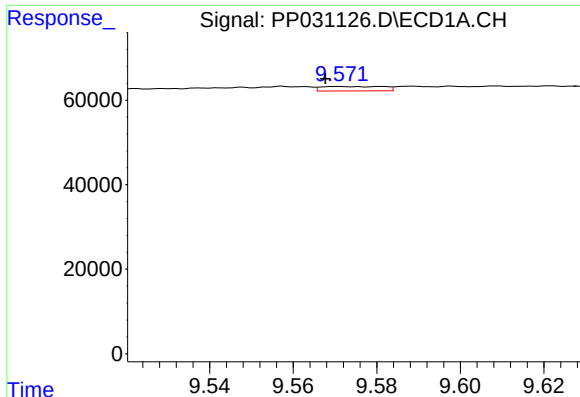
#42 AR-1268-2

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 3631
Conc: 0.84 ng/ml



#42 AR-1268-2

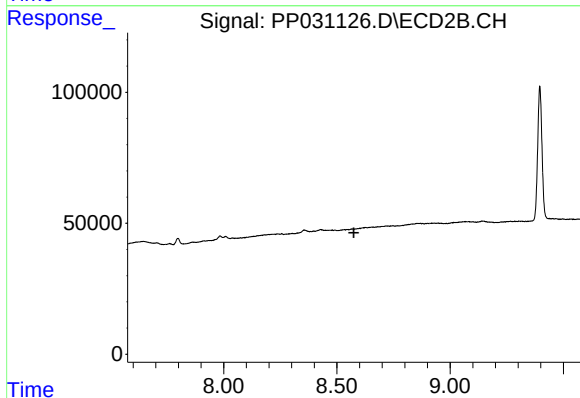
R.T.: 8.357 min
Delta R.T.: -0.009 min
Response: 20998
Conc: 4.42 ng/ml



#43 AR-1268-3

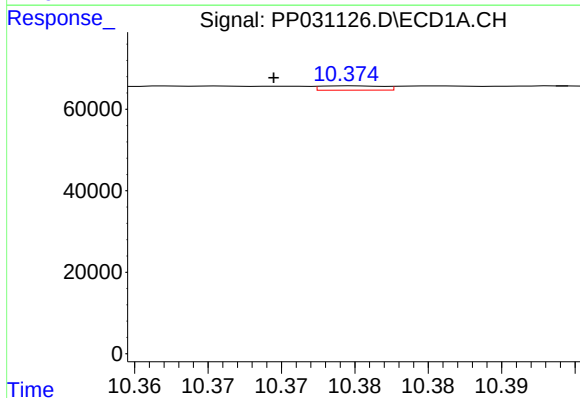
R.T.: 9.571 min
Delta R.T.: 0.003 min
Response: 10835
Conc: 3.00 ng/ml

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



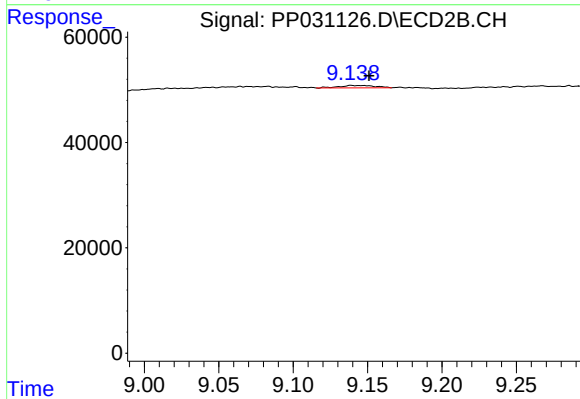
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.575 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.375 min
Delta R.T.: 0.005 min
Response: 3116
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 9.139 min
Delta R.T.: -0.012 min
Response: 7362
Conc: 0.55 ng/ml