

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031124.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 20:04
 Operator : DD\AJ
 Sample : L4214-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 35 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 05:08:09 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	4.075	1039344	1005249	15.561	15.124
2)	SA Decachlor...	10.681	9.396	662589	746432	16.571	17.876
Target Compounds							
3)	L1 AR-1016-1	6.105	5.336	67052	56833	34.437	30.633
4)	L1 AR-1016-2	6.128	5.356	97233	79212	34.060	29.141
5)	L1 AR-1016-3	6.195	5.548	57958	42024	33.275	33.179
6)	L1 AR-1016-4	6.299	5.599	48239	28245	33.384	30.627
7)	L1 AR-1016-5	6.614	5.829	44903	43388	36.021	33.057
8)	L2 AR-1221-1	5.044	4.330	8009	6289	13.263	11.166
9)	L2 AR-1221-2	5.145	4.430	23605	19515	52.554	47.038
10)	L2 AR-1221-3	5.229	4.522	38286	35895	28.367	27.371
11)	L3 AR-1232-1	5.229	4.522	38286	35895	31.304	29.966
12)	L3 AR-1232-2	5.813	5.356	49382	79212	81.323	74.539
13)	L3 AR-1232-3	6.128	5.548	97233	42024	87.039	81.966
14)	L3 AR-1232-4	6.299	5.645	48239	40057	84.996	91.716
15)	L3 AR-1232-5	6.400	5.829	31344	43388	90.458	89.850
16)	L4 AR-1242-1	6.105	5.336	67052	56833	49.909	44.162
17)	L4 AR-1242-2	6.128	5.356	97233	79212	49.787	42.420
18)	L4 AR-1242-3	6.195	5.548	57958	42024	47.523	44.761
19)	L4 AR-1242-4	6.299	5.645	48239	40057	47.615	46.192
20)	L4 AR-1242-5	7.078	6.208	51289	50893	53.747	51.123
21)	L5 AR-1248-1	6.105	5.336	67052	56833	69.534	61.421
22)	L5 AR-1248-2	6.400	5.599	31344	28245	27.101	25.628
23)	L5 AR-1248-3	6.614	5.645	44903	40057	31.560	33.096
24)	L5 AR-1248-4	7.040	5.829	46797	43388	30.705	29.399
25)	L5 AR-1248-5	7.078	6.253	51289	49925	33.808	39.531
26)	L6 AR-1254-1	7.010	6.208	42511	50893	30.278	25.878
27)	L6 AR-1254-2	7.241	6.367	44803	13933	21.494	8.479 #
28)	L6 AR-1254-3	7.619	6.790	65239	15402	28.266	5.624 #
29)	L6 AR-1254-4	7.914	7.028	20825	9540	12.720	5.912 #
30)	L6 AR-1254-5	8.345	7.463	3996	3156	2.367	1.441 #
31)	L7 AR-1260-1	7.784	0.000	4607	0	2.508	N.D. #
35)	L7 AR-1260-5	8.960	7.987f	10474	1410	2.778	0.313 #
37)	L8 AR-1262-2	8.960	7.987f	10474	1410	2.882	0.340 #
39)	L8 AR-1262-4	0.000	8.359	0	1605	N.D.	0.505 #
40)	L8 AR-1262-5	9.953f	0.000	11260	0	7.949	N.D. #
42)	L9 AR-1268-2	0.000	8.359	0	1605	N.D.	0.337 #
43)	L9 AR-1268-3	0.000	8.574	0	2012	N.D.	0.503 #
44)	L9 AR-1268-4	9.953f	0.000	11260	0	7.109	N.D. #
45)	L9 AR-1268-5	10.377	9.144	66354	3363	5.548	0.251 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031124.D
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Acq On : 04 Nov 2020 20:04
Operator : DD\AJ
Sample : L4214-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:08:09 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

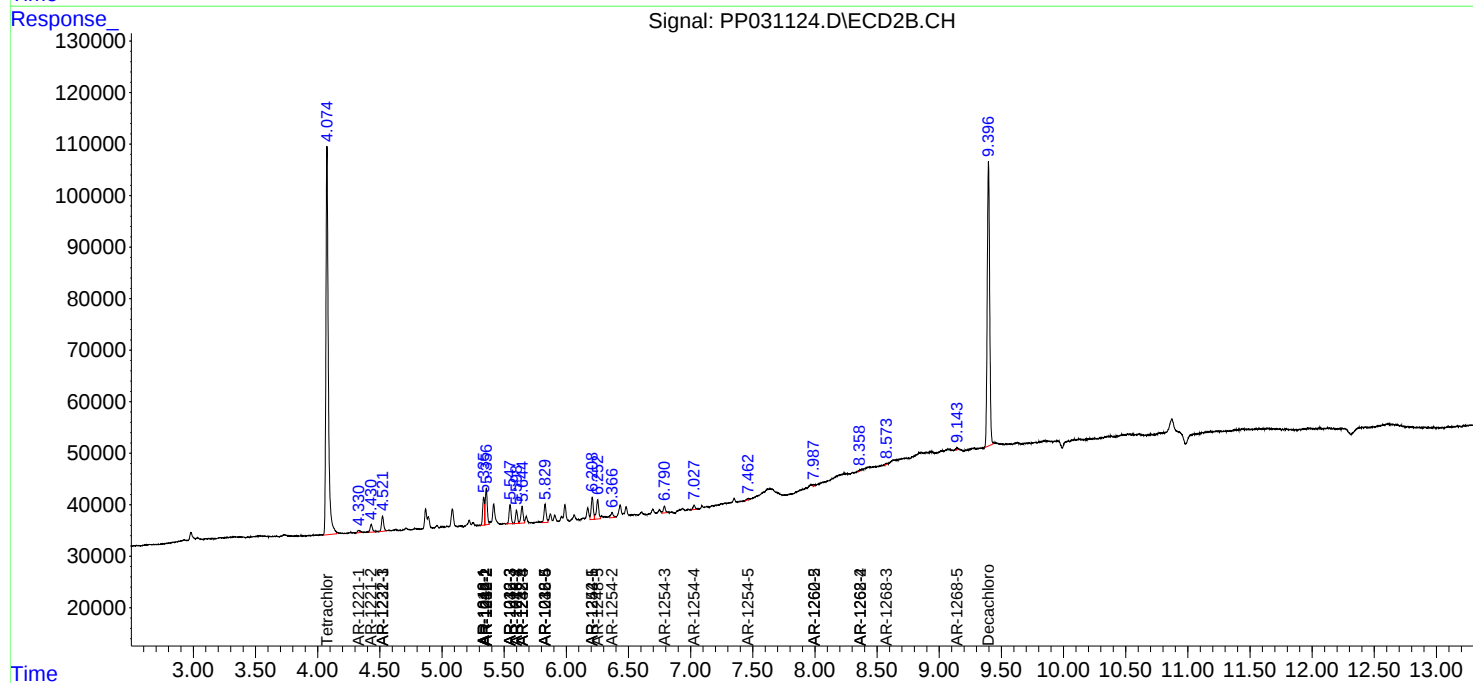
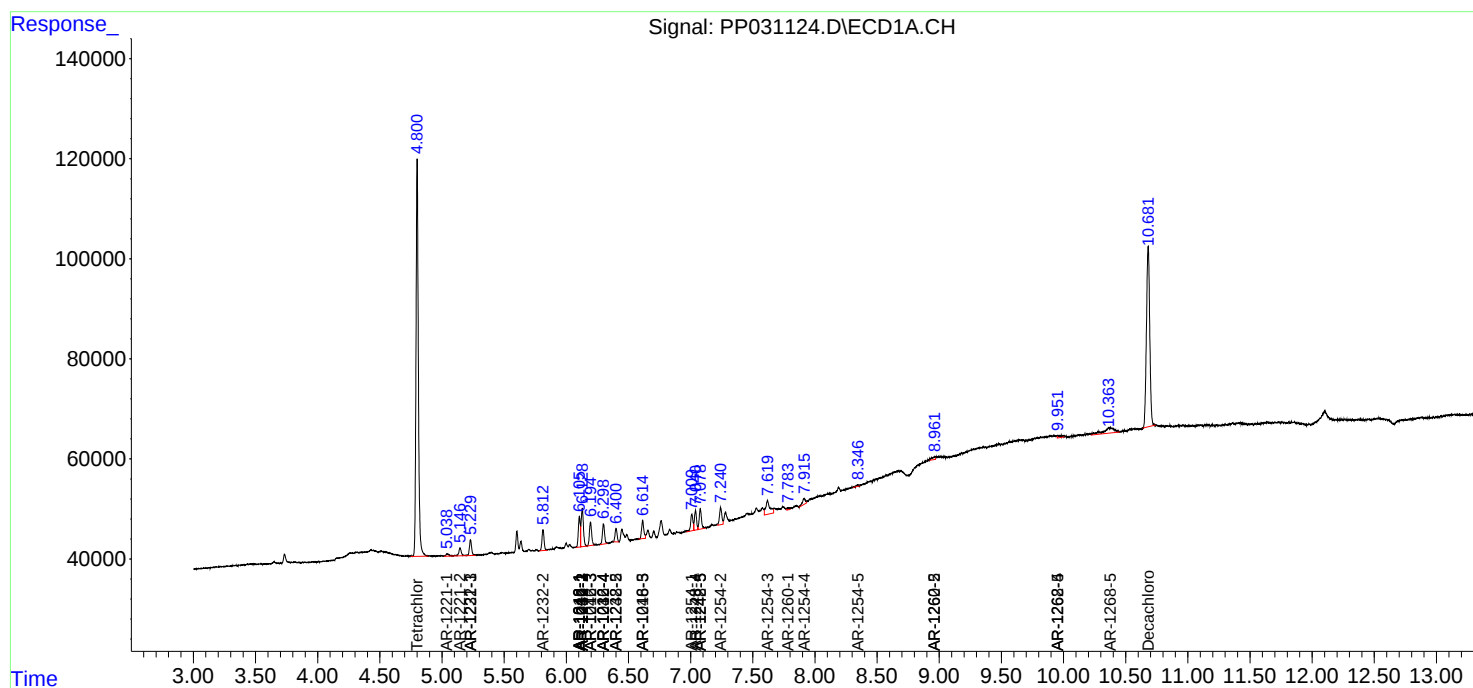
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

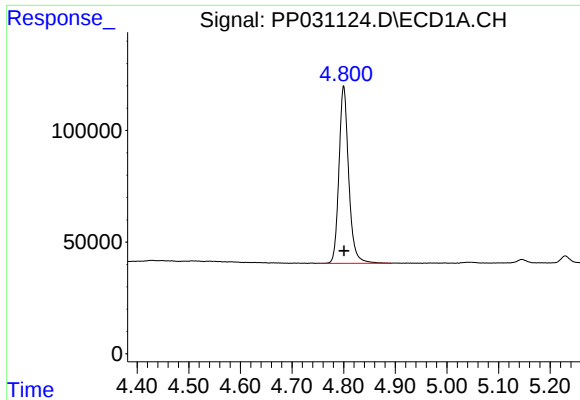
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031124.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 20:04
Operator : DD\AJ
Sample : L4214-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

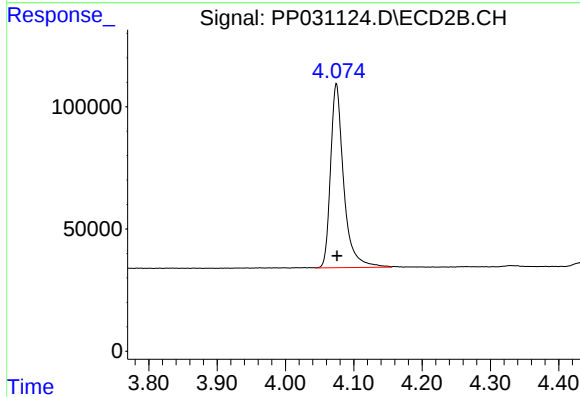




#1 Tetrachloro-m-xylene

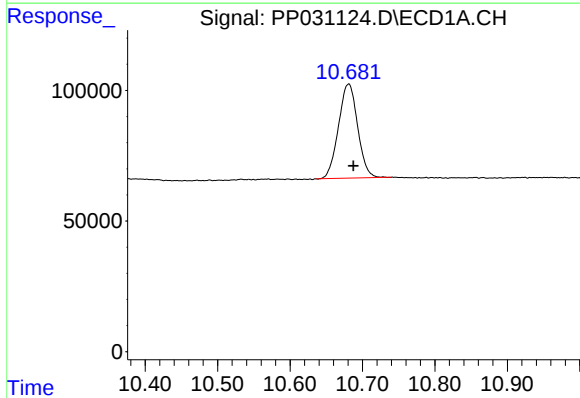
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 1039344
Conc: 15.56 ng/ml

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



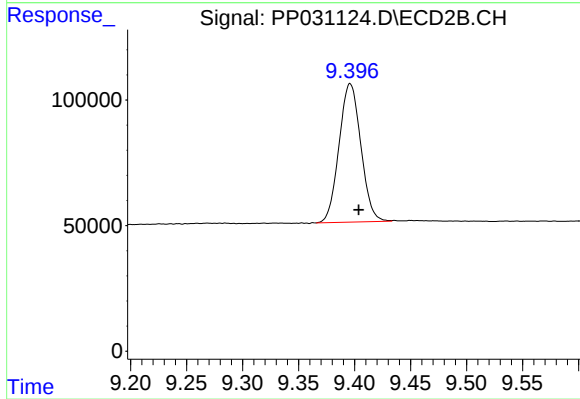
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 1005249
Conc: 15.12 ng/ml



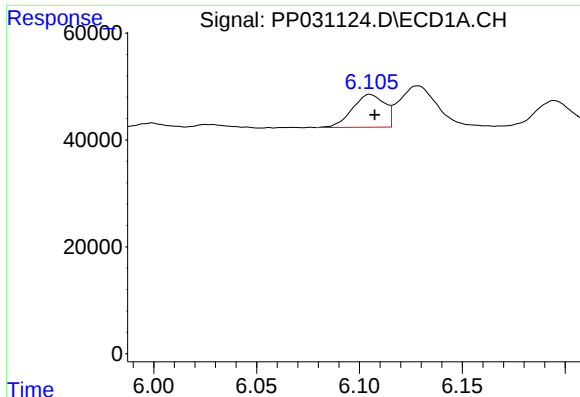
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.007 min
Response: 662589
Conc: 16.57 ng/ml



#2 Decachlorobiphenyl

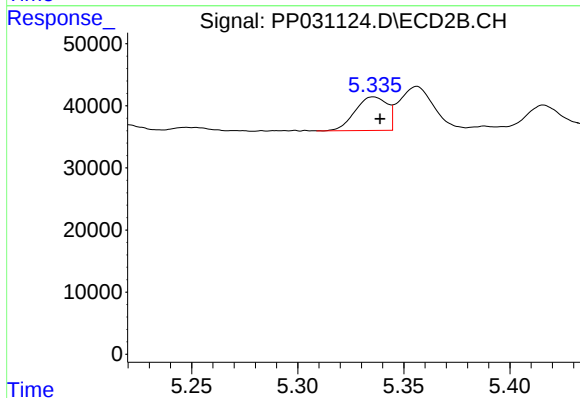
R.T.: 9.396 min
Delta R.T.: -0.008 min
Response: 746432
Conc: 17.88 ng/ml



#3 AR-1016-1

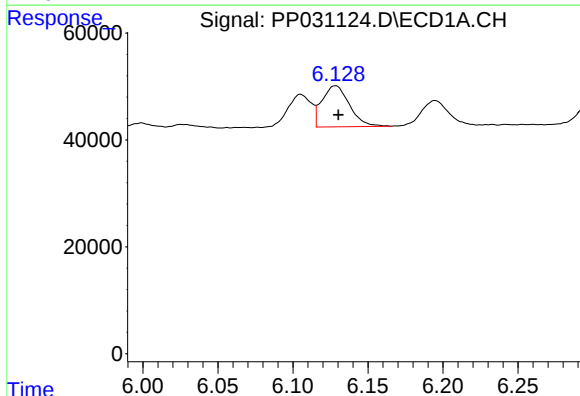
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 67052
Conc: 34.44 ng/ml

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



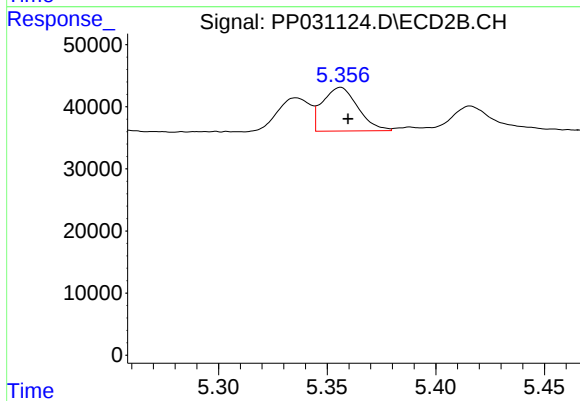
#3 AR-1016-1

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 56833
Conc: 30.63 ng/ml



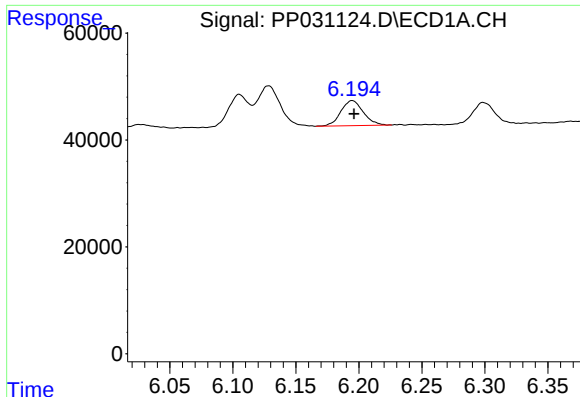
#4 AR-1016-2

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 97233
Conc: 34.06 ng/ml



#4 AR-1016-2

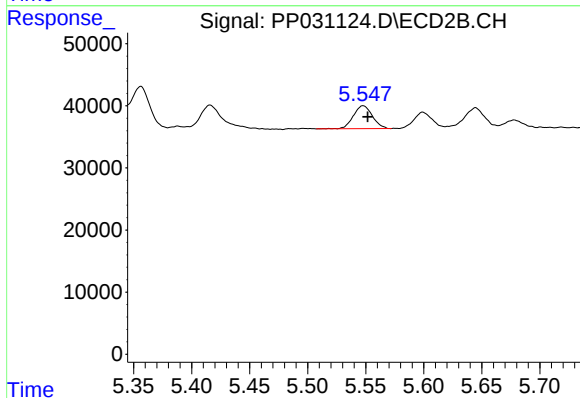
R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 79212
Conc: 29.14 ng/ml



#5 AR-1016-3

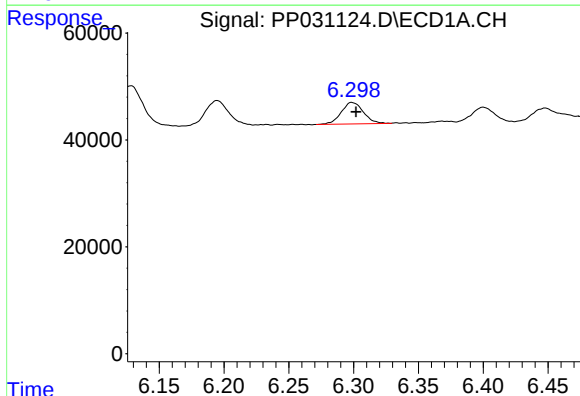
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 57958
Conc: 33.28 ng/ml

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



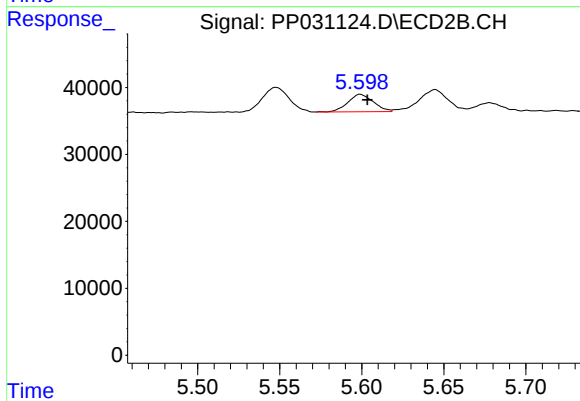
#5 AR-1016-3

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 42024
Conc: 33.18 ng/ml



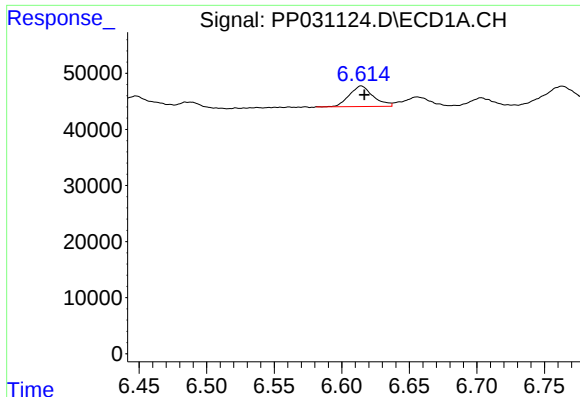
#6 AR-1016-4

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 48239
Conc: 33.38 ng/ml



#6 AR-1016-4

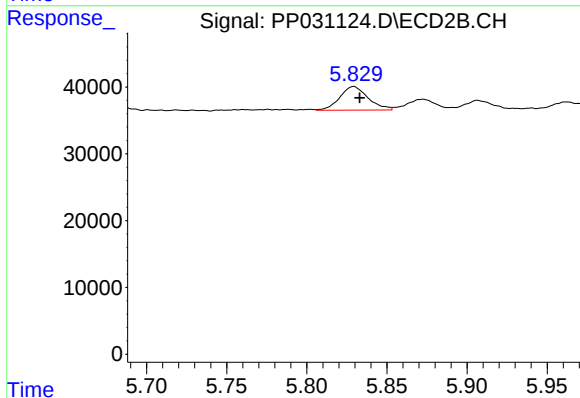
R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 28245
Conc: 30.63 ng/ml



#7 AR-1016-5

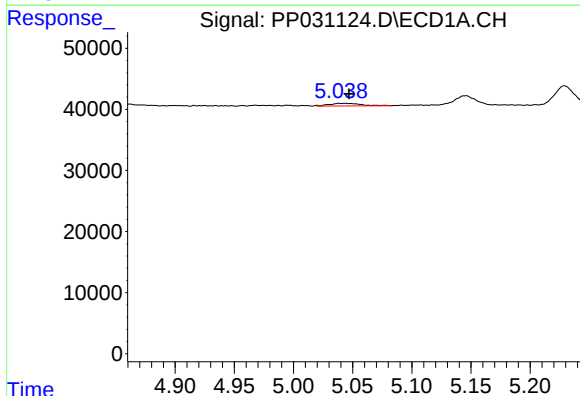
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 44903
Conc: 36.02 ng/ml

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



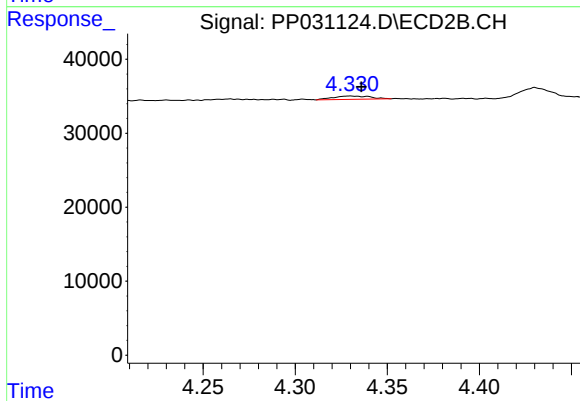
#7 AR-1016-5

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 43388
Conc: 33.06 ng/ml



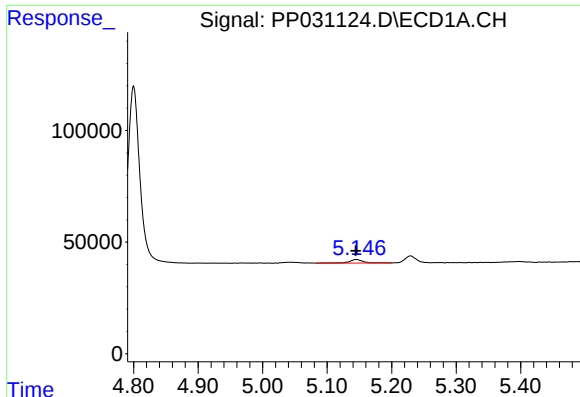
#8 AR-1221-1

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 8009
Conc: 13.26 ng/ml



#8 AR-1221-1

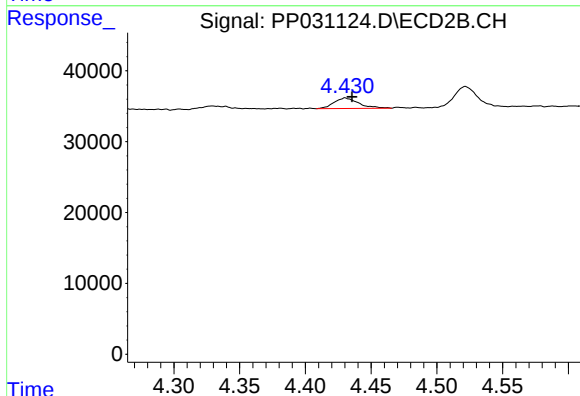
R.T.: 4.330 min
Delta R.T.: -0.006 min
Response: 6289
Conc: 11.17 ng/ml



#9 AR-1221-2

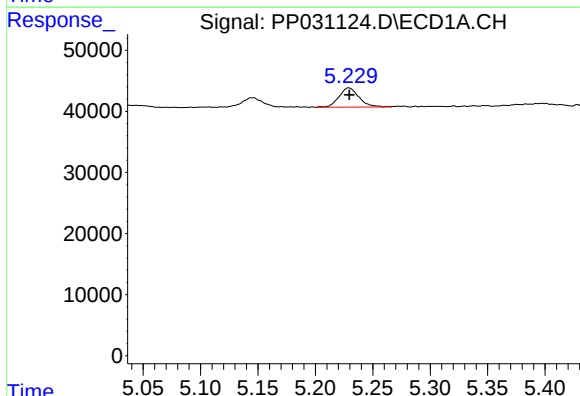
R.T.: 5.145 min
Delta R.T.: 0.001 min
Response: 23605
Conc: 52.55 ng/ml

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



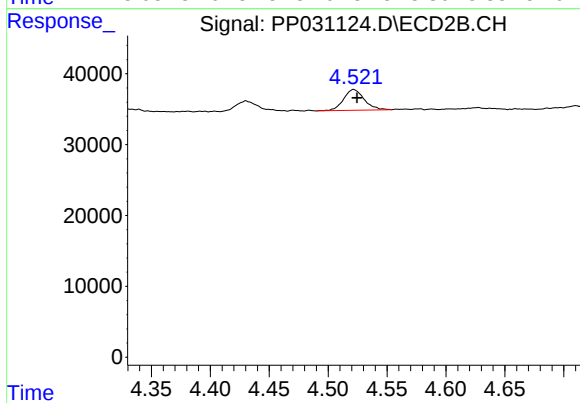
#9 AR-1221-2

R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 19515
Conc: 47.04 ng/ml



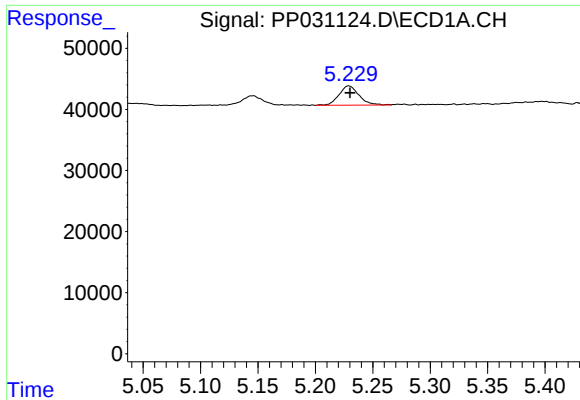
#10 AR-1221-3

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 38286
Conc: 28.37 ng/ml



#10 AR-1221-3

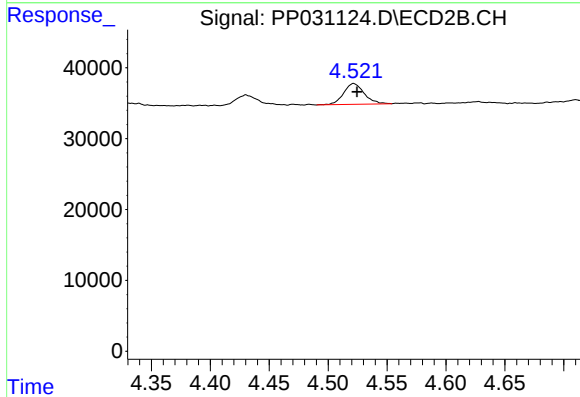
R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 35895
Conc: 27.37 ng/ml



#11 AR-1232-1

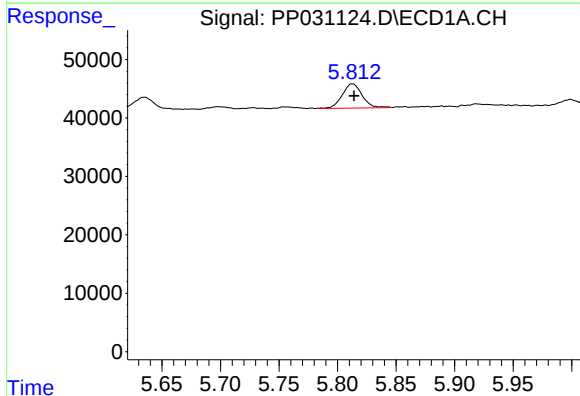
R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 38286
Conc: 31.30 ng/ml

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



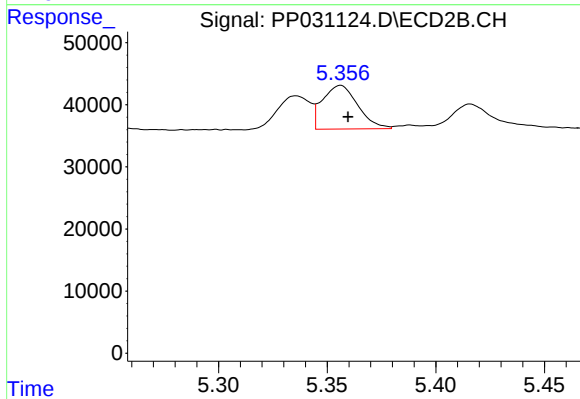
#11 AR-1232-1

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 35895
Conc: 29.97 ng/ml



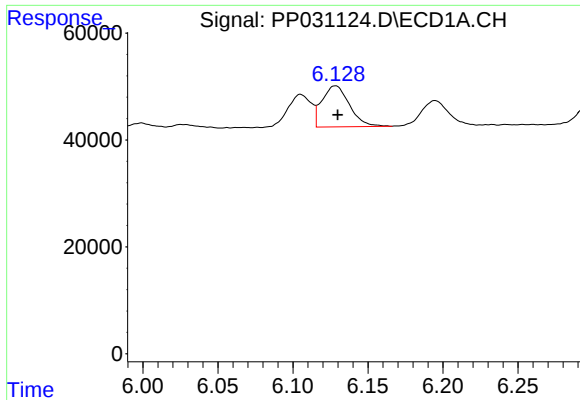
#12 AR-1232-2

R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 49382
Conc: 81.32 ng/ml



#12 AR-1232-2

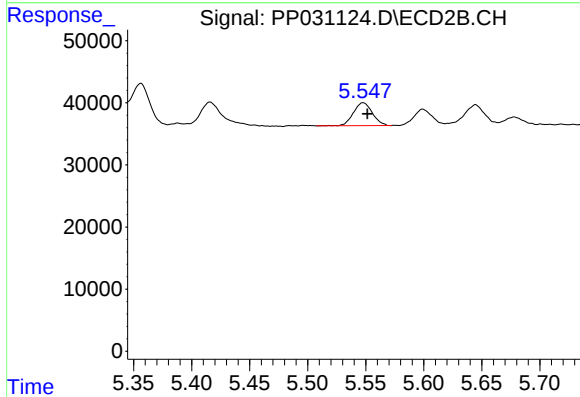
R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 79212
Conc: 74.54 ng/ml



#13 AR-1232-3

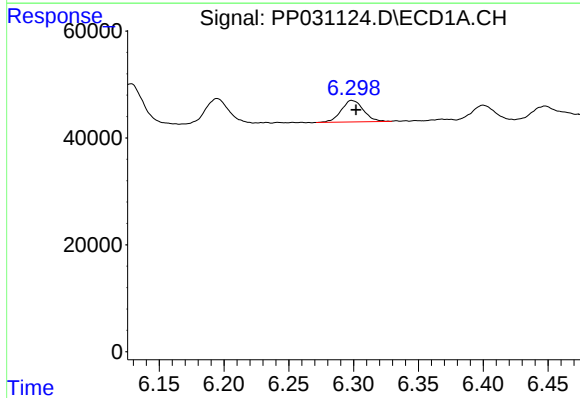
R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 97233
Conc: 87.04 ng/ml

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



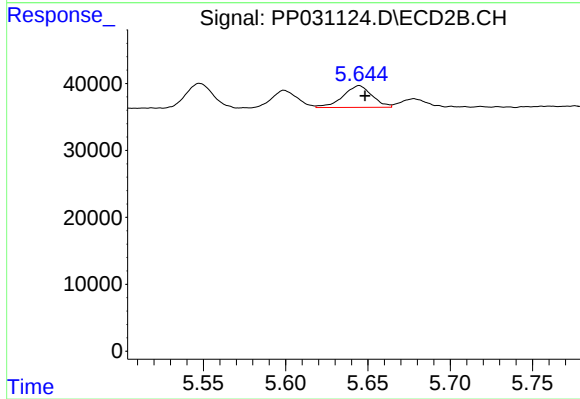
#13 AR-1232-3

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 42024
Conc: 81.97 ng/ml



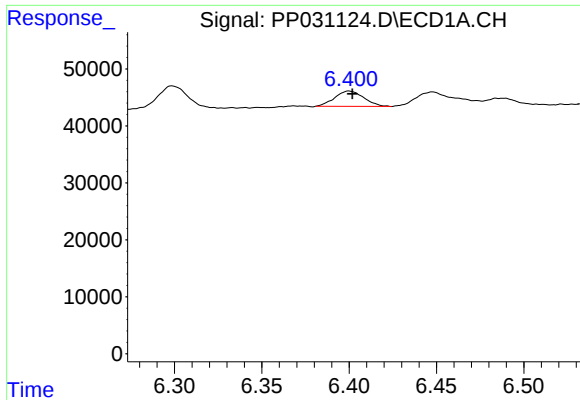
#14 AR-1232-4

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 48239
Conc: 85.00 ng/ml



#14 AR-1232-4

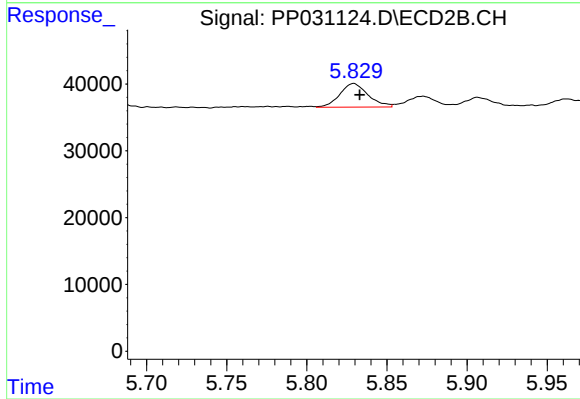
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 40057
Conc: 91.72 ng/ml



#15 AR-1232-5

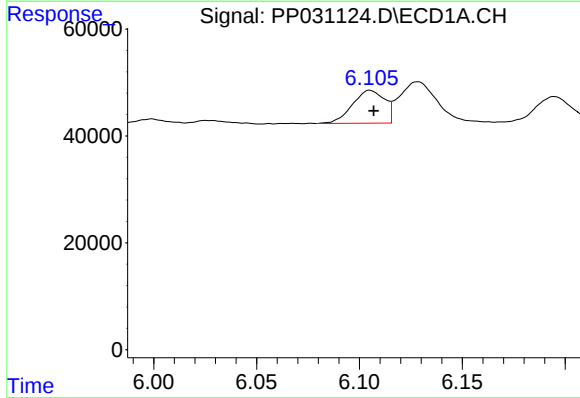
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 31344
Conc: 90.46 ng/ml

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



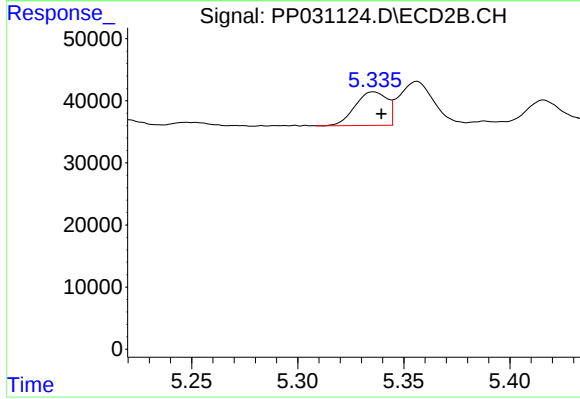
#15 AR-1232-5

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 43388
Conc: 89.85 ng/ml



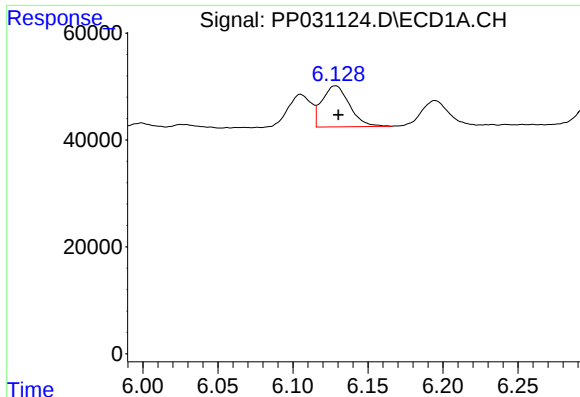
#16 AR-1242-1

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 67052
Conc: 49.91 ng/ml



#16 AR-1242-1

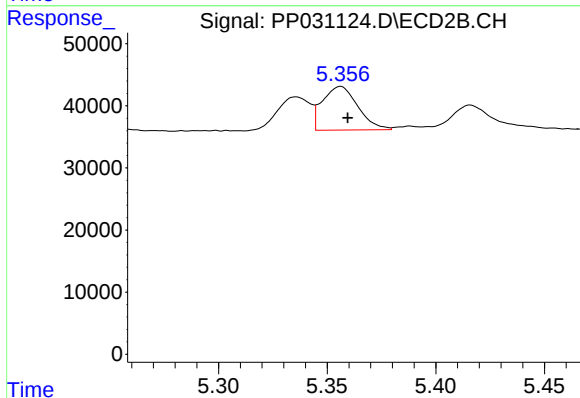
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 56833
Conc: 44.16 ng/ml



#17 AR-1242-2

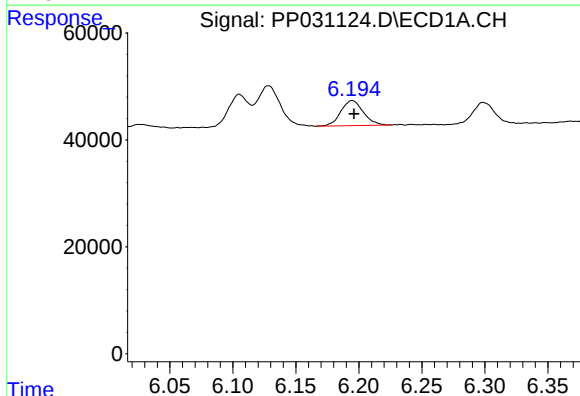
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 97233
Conc: 49.79 ng/ml

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



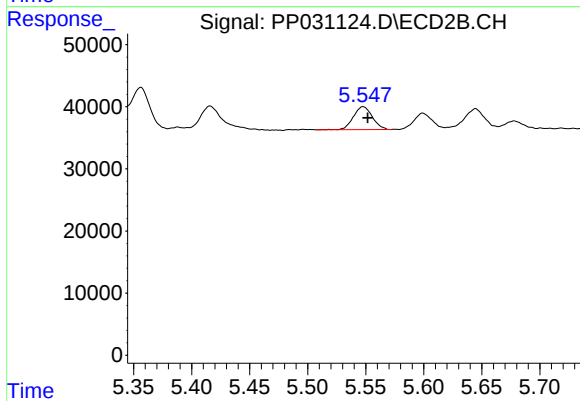
#17 AR-1242-2

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 79212
Conc: 42.42 ng/ml



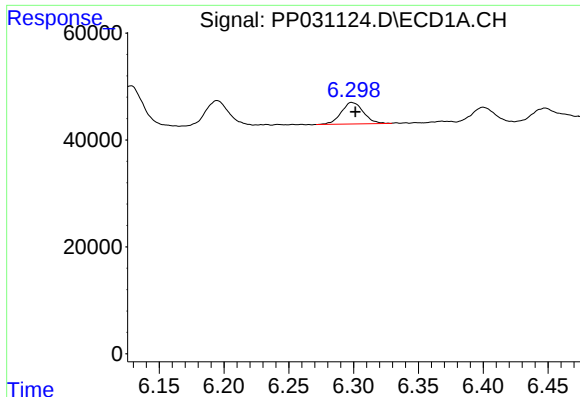
#18 AR-1242-3

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 57958
Conc: 47.52 ng/ml



#18 AR-1242-3

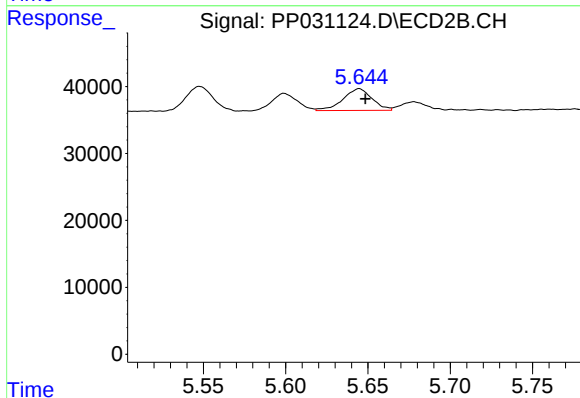
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 42024
Conc: 44.76 ng/ml



#19 AR-1242-4

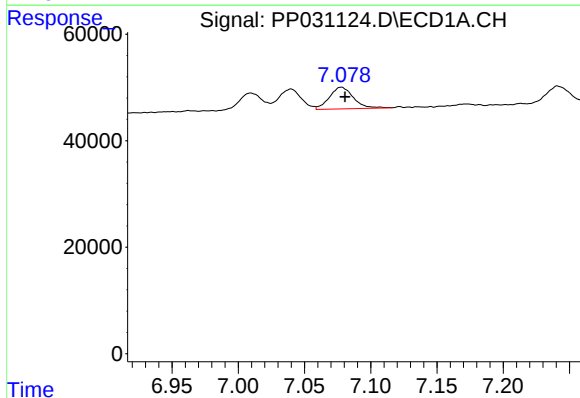
R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 48239
Conc: 47.61 ng/ml

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



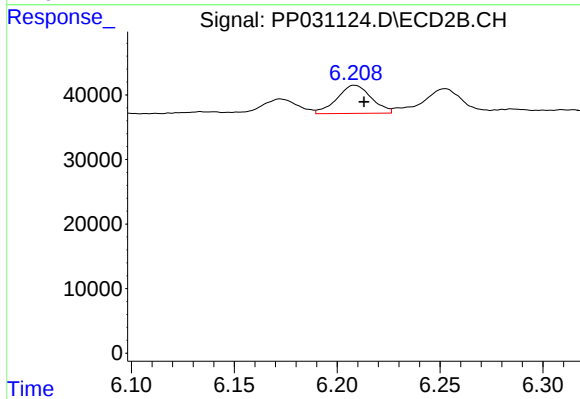
#19 AR-1242-4

R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 40057
Conc: 46.19 ng/ml



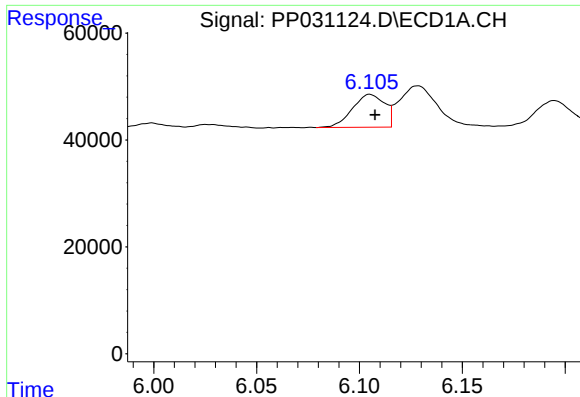
#20 AR-1242-5

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 51289
Conc: 53.75 ng/ml



#20 AR-1242-5

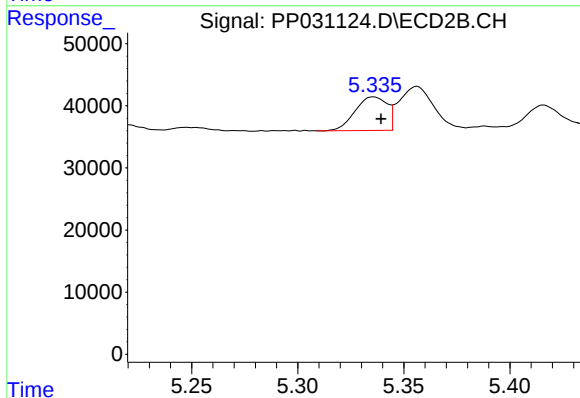
R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 50893
Conc: 51.12 ng/ml



#21 AR-1248-1

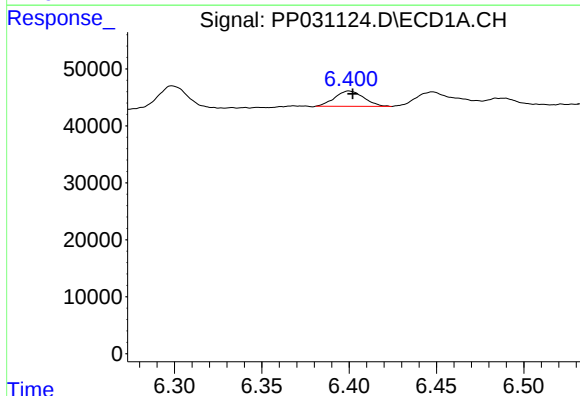
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 67052
Conc: 69.53 ng/ml

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



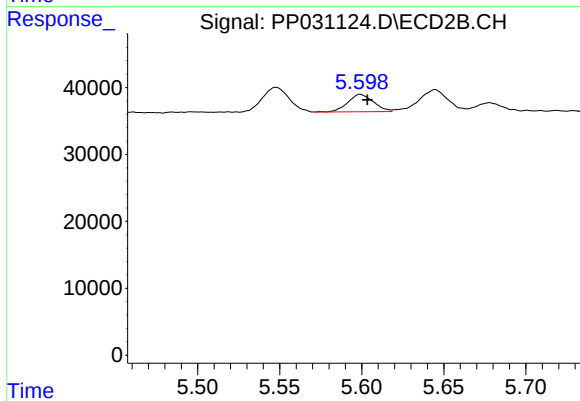
#21 AR-1248-1

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 56833
Conc: 61.42 ng/ml



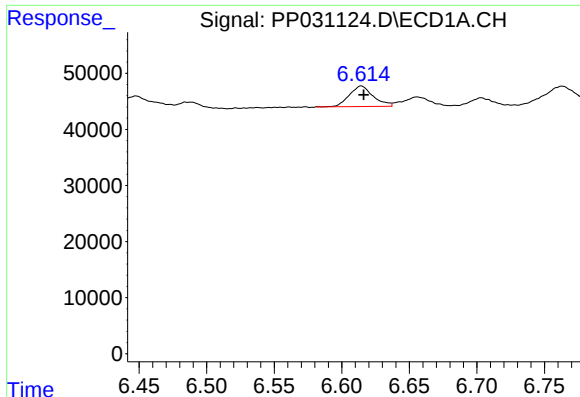
#22 AR-1248-2

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 31344
Conc: 27.10 ng/ml



#22 AR-1248-2

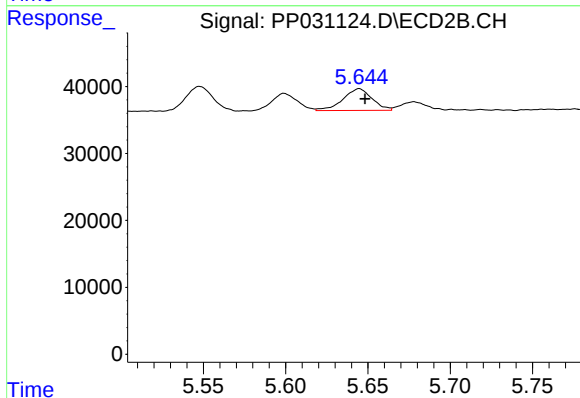
R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 28245
Conc: 25.63 ng/ml



#23 AR-1248-3

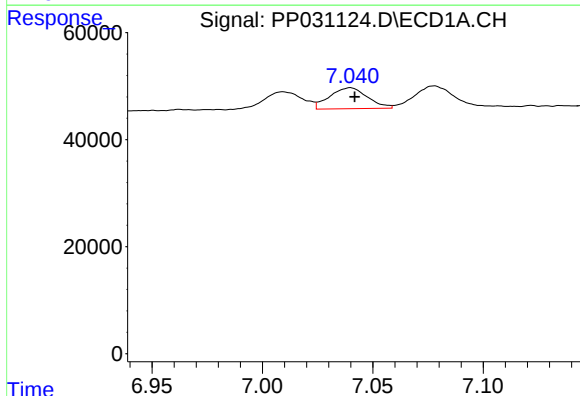
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 44903
Conc: 31.56 ng/ml

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



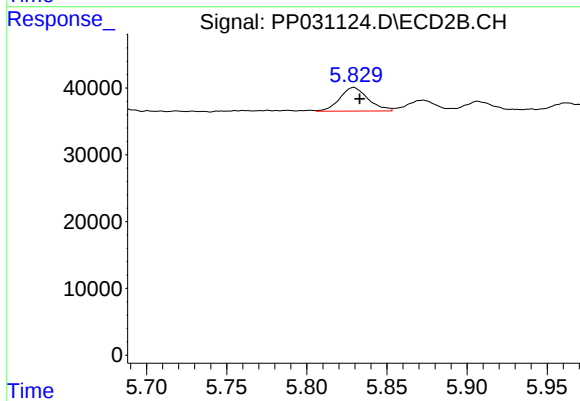
#23 AR-1248-3

R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 40057
Conc: 33.10 ng/ml



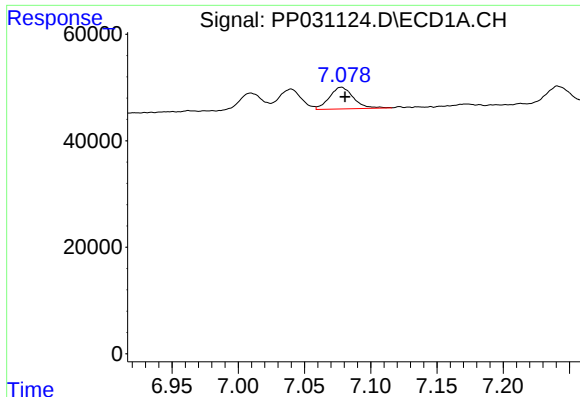
#24 AR-1248-4

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 46797
Conc: 30.70 ng/ml



#24 AR-1248-4

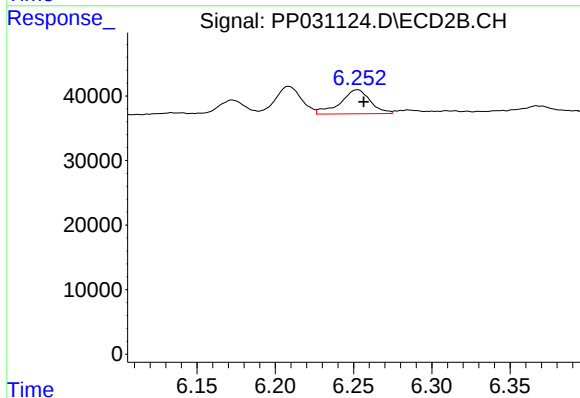
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 43388
Conc: 29.40 ng/ml



#25 AR-1248-5

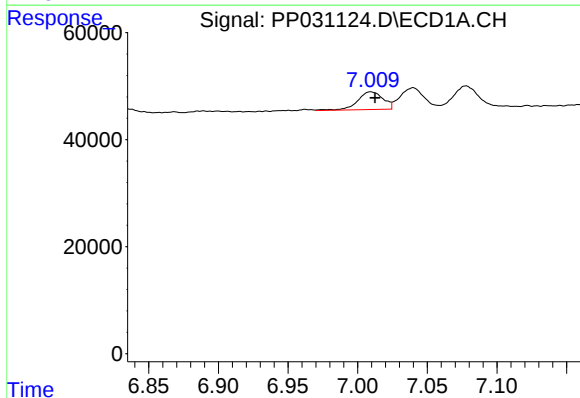
R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 51289
Conc: 33.81 ng/ml

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



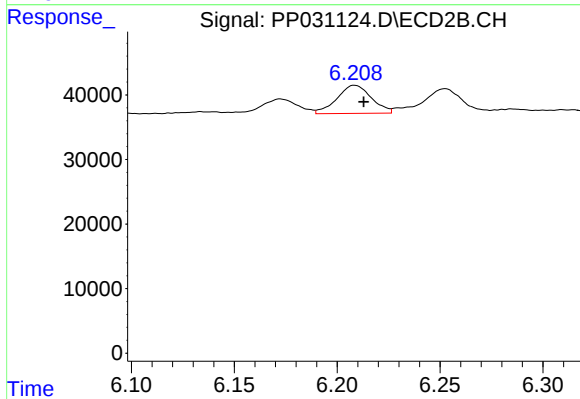
#25 AR-1248-5

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 49925
Conc: 39.53 ng/ml



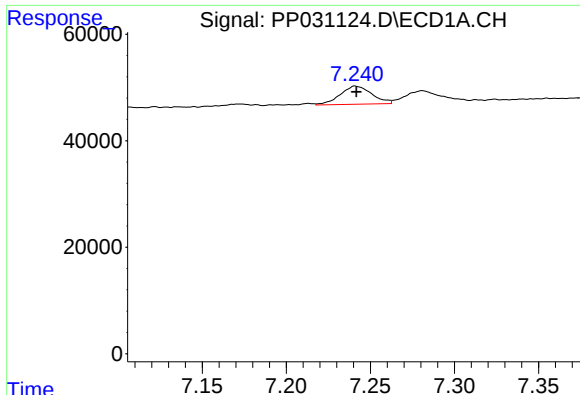
#26 AR-1254-1

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 42511
Conc: 30.28 ng/ml



#26 AR-1254-1

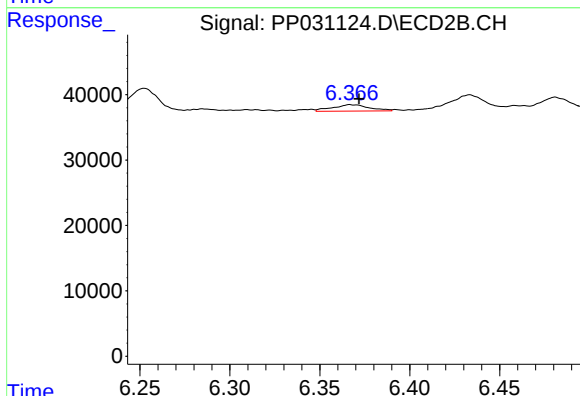
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 50893
Conc: 25.88 ng/ml



#27 AR-1254-2

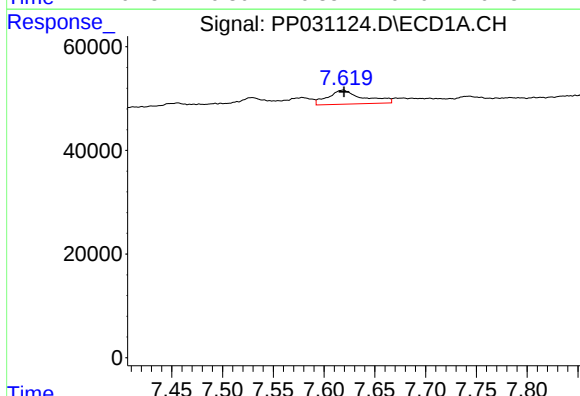
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 44803
Conc: 21.49 ng/ml

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



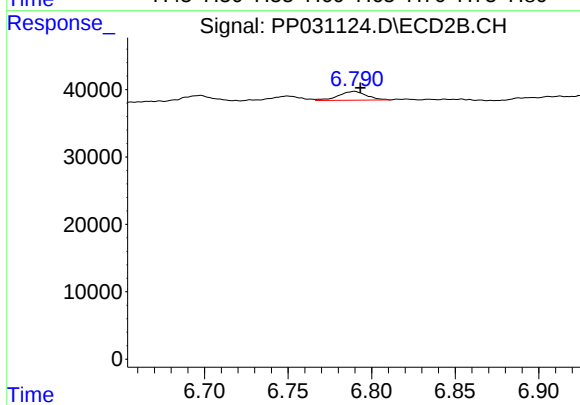
#27 AR-1254-2

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 13933
Conc: 8.48 ng/ml



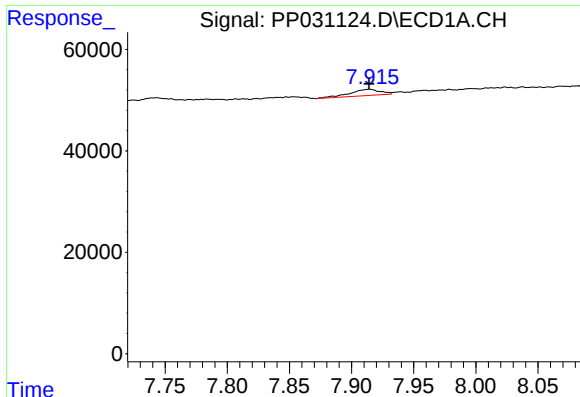
#28 AR-1254-3

R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 65239
Conc: 28.27 ng/ml



#28 AR-1254-3

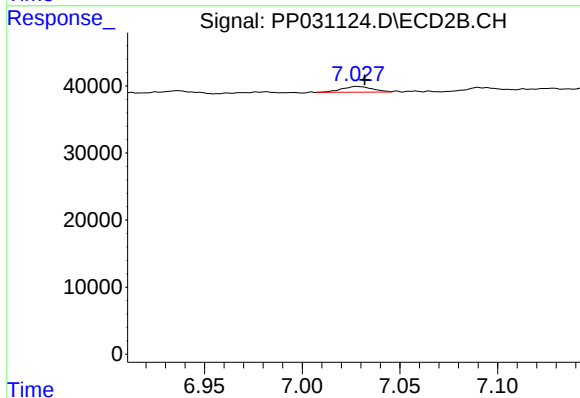
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 15402
Conc: 5.62 ng/ml



#29 AR-1254-4

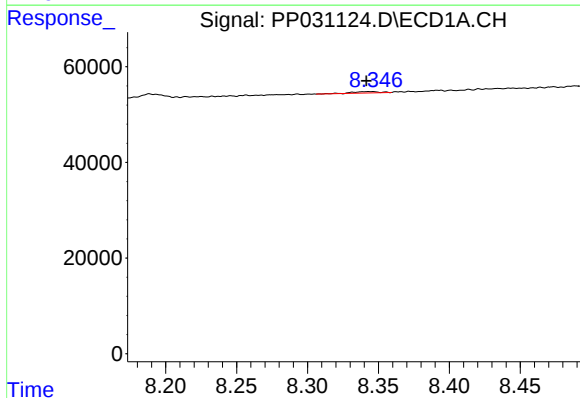
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 20825
Conc: 12.72 ng/ml

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



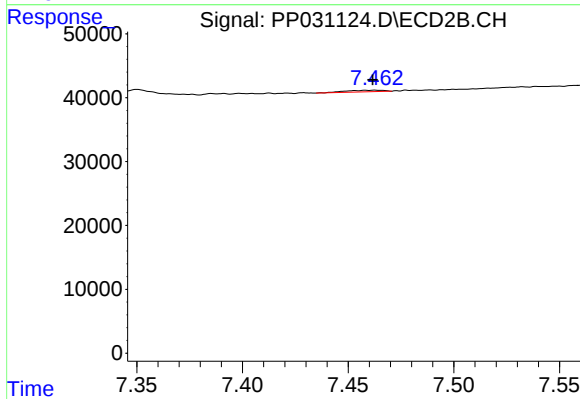
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 9540
Conc: 5.91 ng/ml



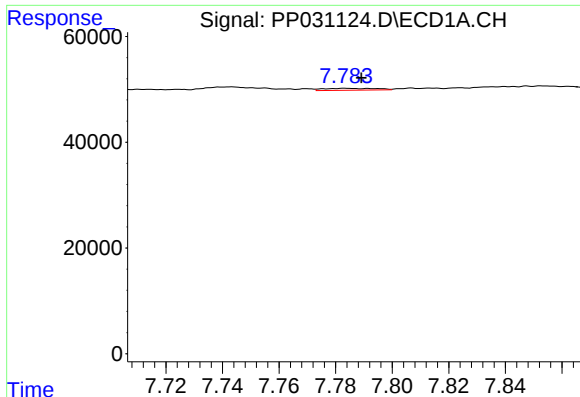
#30 AR-1254-5

R.T.: 8.345 min
Delta R.T.: 0.004 min
Response: 3996
Conc: 2.37 ng/ml



#30 AR-1254-5

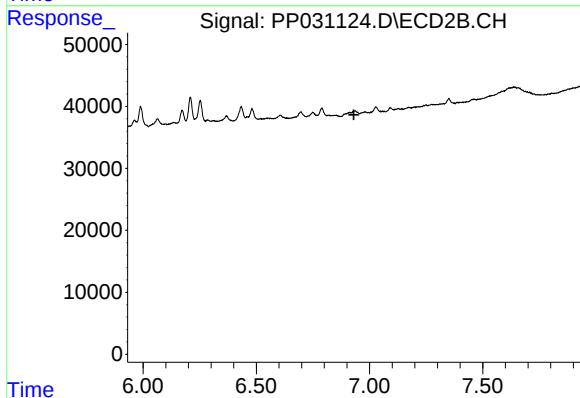
R.T.: 7.463 min
Delta R.T.: 0.001 min
Response: 3156
Conc: 1.44 ng/ml



#31 AR-1260-1

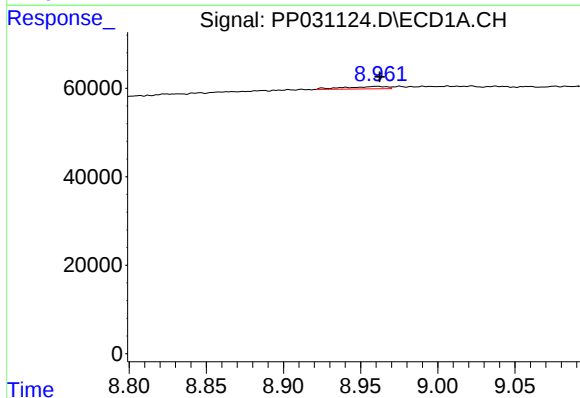
R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 4607
Conc: 2.51 ng/ml

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



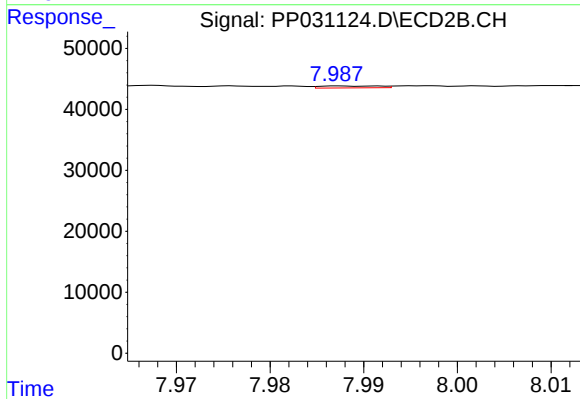
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



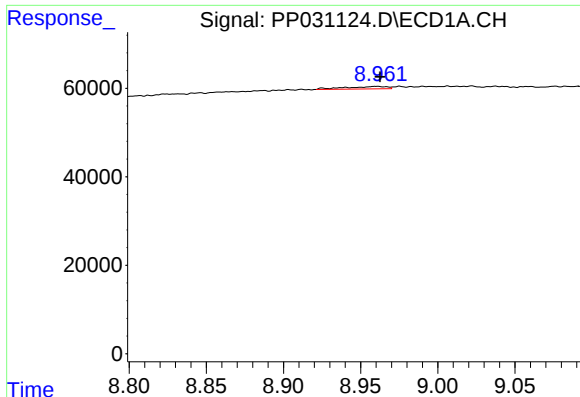
#35 AR-1260-5

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 10474
Conc: 2.78 ng/ml



#35 AR-1260-5

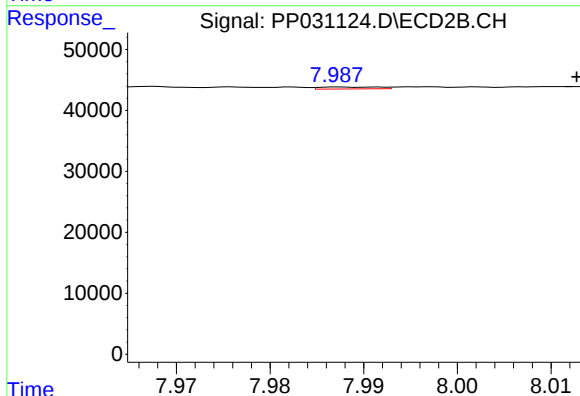
R.T.: 7.987 min
Delta R.T.: -0.026 min
Response: 1410
Conc: 0.31 ng/ml



#37 AR-1262-2

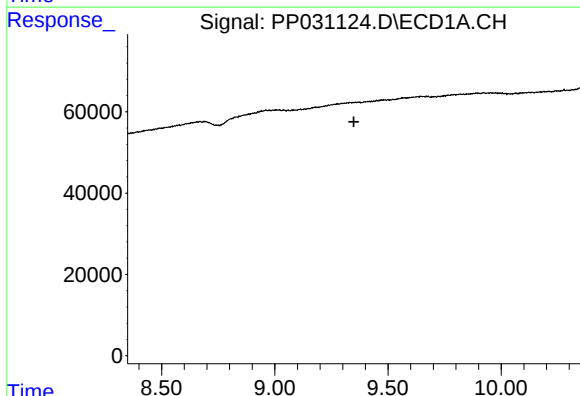
R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 10474
Conc: 2.88 ng/ml

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



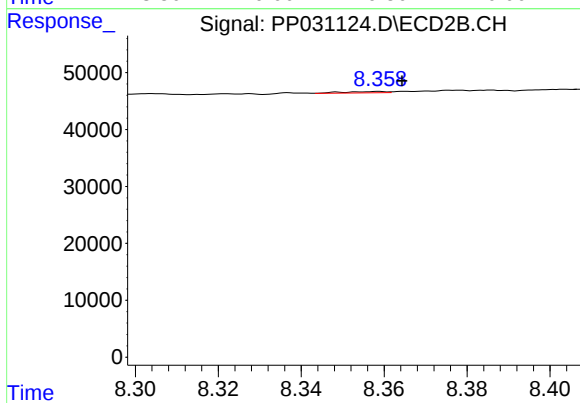
#37 AR-1262-2

R.T.: 7.987 min
Delta R.T.: -0.025 min
Response: 1410
Conc: 0.34 ng/ml



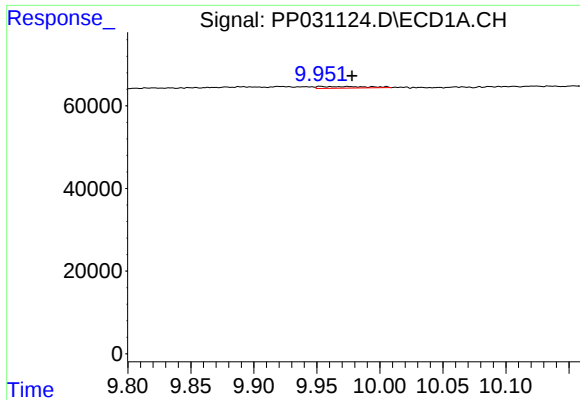
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.350 min
Response: 0
Conc: N.D.



#39 AR-1262-4

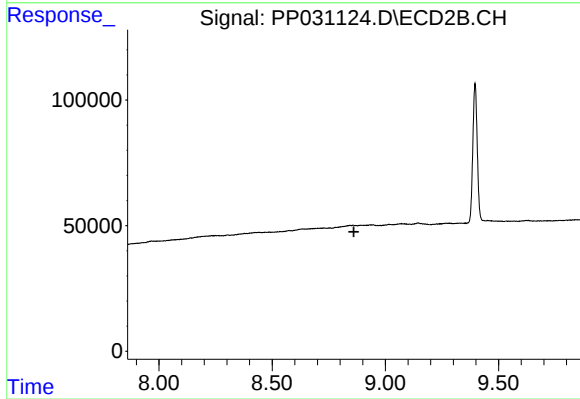
R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 1605
Conc: 0.51 ng/ml



#40 AR-1262-5

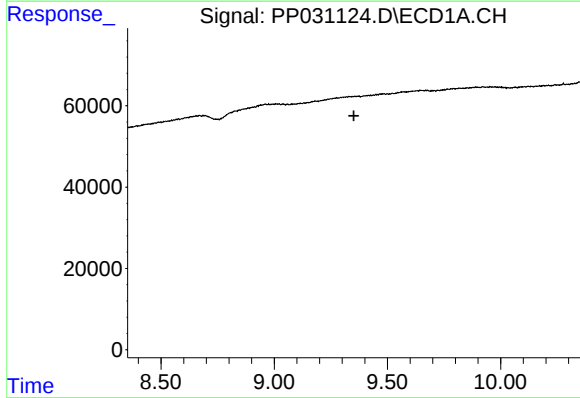
R.T.: 9.953 min
Delta R.T.: -0.025 min
Response: 11260
Conc: 7.95 ng/ml

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



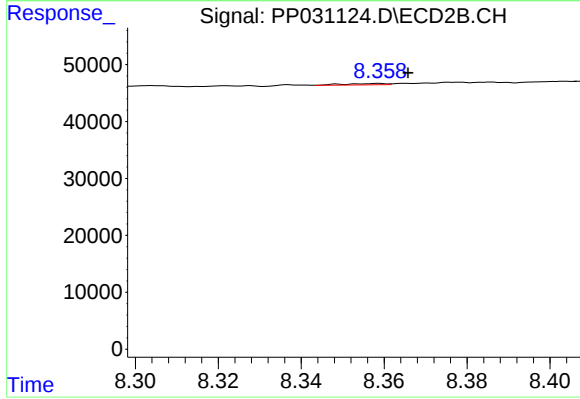
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.861 min
Response: 0
Conc: N.D.



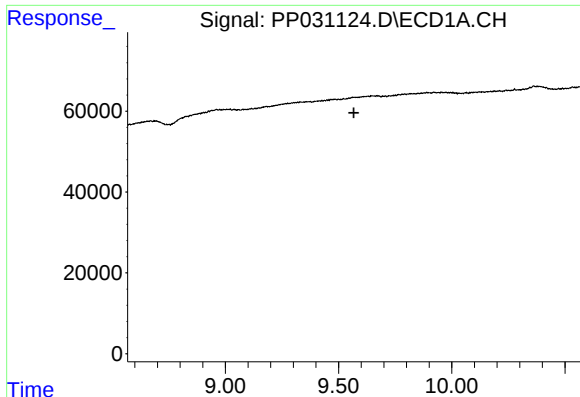
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



#42 AR-1268-2

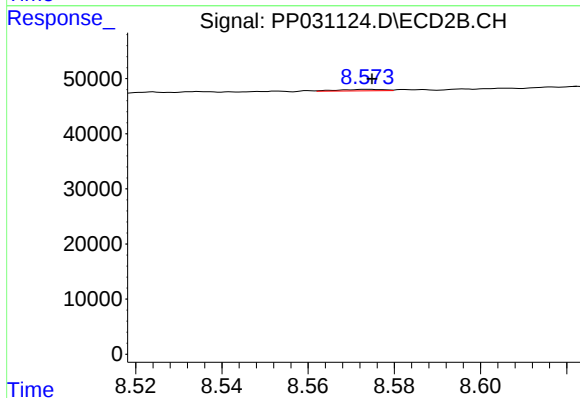
R.T.: 8.359 min
Delta R.T.: -0.007 min
Response: 1605
Conc: 0.34 ng/ml



#43 AR-1268-3

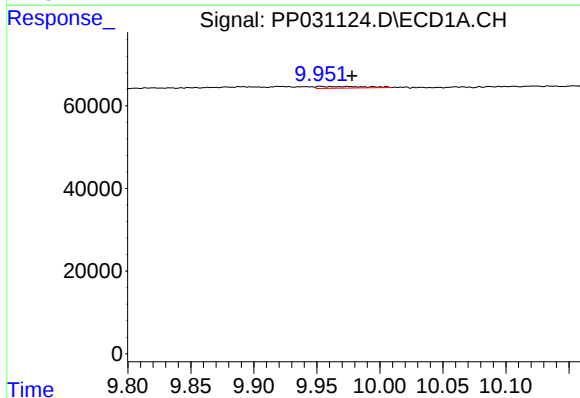
R.T.: 0.000 min
Exp R.T.: 9.568 min
Response: 0
Conc: N.D.

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



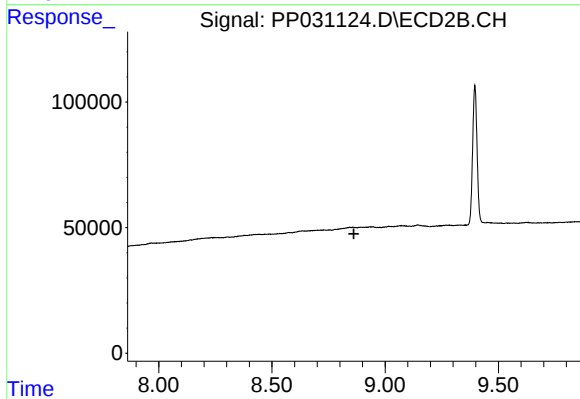
#43 AR-1268-3

R.T.: 8.574 min
Delta R.T.: -0.001 min
Response: 2012
Conc: 0.50 ng/ml



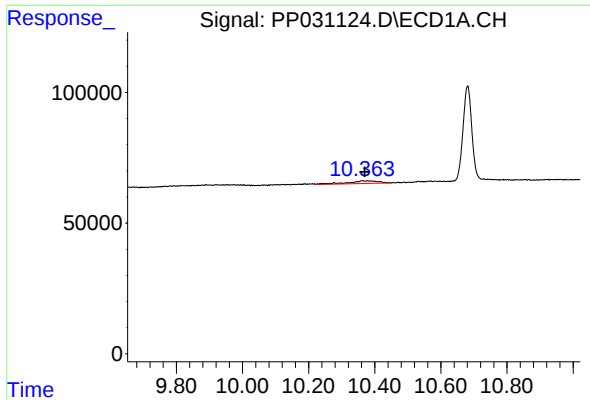
#44 AR-1268-4

R.T.: 9.953 min
Delta R.T.: -0.025 min
Response: 11260
Conc: 7.11 ng/ml



#44 AR-1268-4

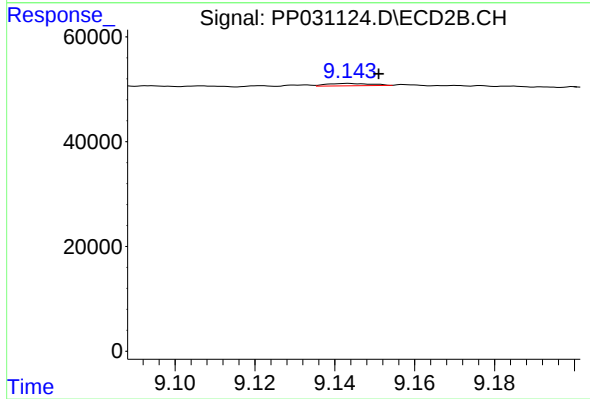
R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.377 min
Delta R.T.: 0.008 min
Response: 66354
Conc: 5.55 ng/ml

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



#45 AR-1268-5

R.T.: 9.144 min
Delta R.T.: -0.007 min
Response: 3363
Conc: 0.25 ng/ml