

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP073021\
 Data File : PP037874.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 13:48
 Operator : DD\AJ
 Sample : M2940-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 03:07:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 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...	4.955	3.946	898772	512463	19.775	18.727
2)	SA Decachlor...	10.986	9.236	996855	546650	21.654	19.639
Target Compounds							
3)	L1 AR-1016-1	6.275	5.194	51258	25780	29.498	24.946
4)	L1 AR-1016-2	6.300	5.214	59353	26651	23.740	18.614
5)	L1 AR-1016-3	6.364	5.405	30224	17885	18.977	22.891
6)	L1 AR-1016-4	6.471	5.458	33774	37056	25.614	61.393 #
7)	L1 AR-1016-5	6.787	5.685	79234	42963	62.635	55.637
9)	L2 AR-1221-2	5.304	0.000	14076	0	34.745	N.D. #
10)	L2 AR-1221-3	0.000	4.383	0	8669	N.D.	11.656 #
11)	L3 AR-1232-1	0.000	4.383	0	8669	N.D.	12.769 #
12)	L3 AR-1232-2	5.980	5.214	24017	26651	40.278	42.579
13)	L3 AR-1232-3	6.300	5.405	59353	17885	54.240	53.868
14)	L3 AR-1232-4	6.471	5.502	33774	40809	58.174	148.012 #
15)	L3 AR-1232-5	6.569	5.685	72840	42963	189.399	144.524
16)	L4 AR-1242-1	6.275	5.194	51258	25780	40.212	34.204
17)	L4 AR-1242-2	6.300	5.214	59353	26651	32.735	25.900
18)	L4 AR-1242-3	6.364	5.405	30224	17885	26.278	31.409
19)	L4 AR-1242-4	6.471	5.502	33774	40809	35.281	79.182 #
20)	L4 AR-1242-5	7.255	6.065	94317	62843	90.692	92.325
21)	L5 AR-1248-1	6.275	5.194	51258	25780	48.837	40.851
22)	L5 AR-1248-2	6.569	5.458	72840	37056	49.066	45.175
23)	L5 AR-1248-3	6.787	5.502	79234	40809	47.968	47.686
24)	L5 AR-1248-4	7.216	5.685	101272	42963	53.580	42.217
25)	L5 AR-1248-5	7.255	6.107	94317	45193	50.393	42.605
26)	L6 AR-1254-1	7.185	6.065	81081	62843	45.133	42.331
27)	L6 AR-1254-2	7.419	6.226	96842	24300	34.814	18.707 #
28)	L6 AR-1254-3	7.795	6.644	51230	29106	16.617	13.639
29)	L6 AR-1254-4	8.093	6.885	42302	18836	18.623	13.884 #
30)	L6 AR-1254-5	8.522	0.000	13846	0	5.533	N.D. #
31)	L7 AR-1260-1	0.000	6.791	0	11891	N.D.	8.605 #
32)	L7 AR-1260-2	8.212f	0.000	16745	0	6.020	N.D. #
34)	L7 AR-1260-4	8.824	0.000	11362	0	4.619	N.D. #

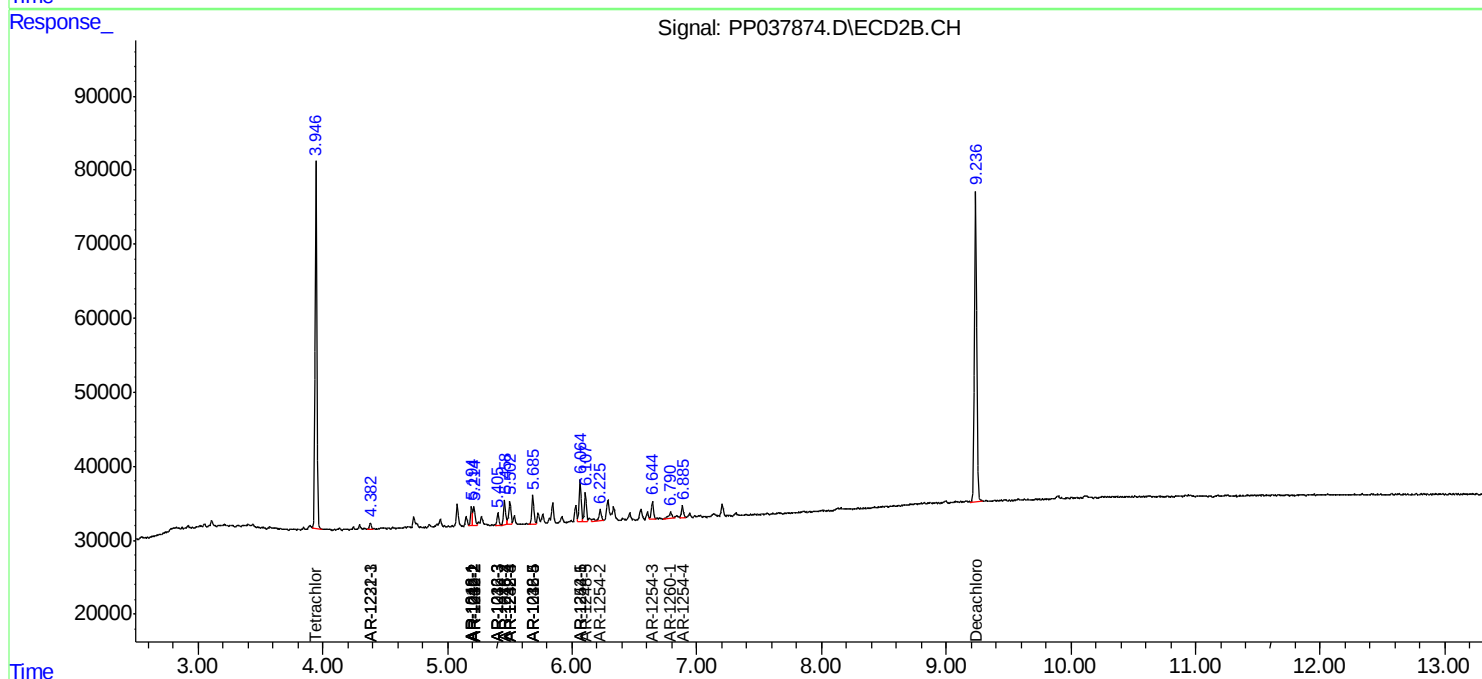
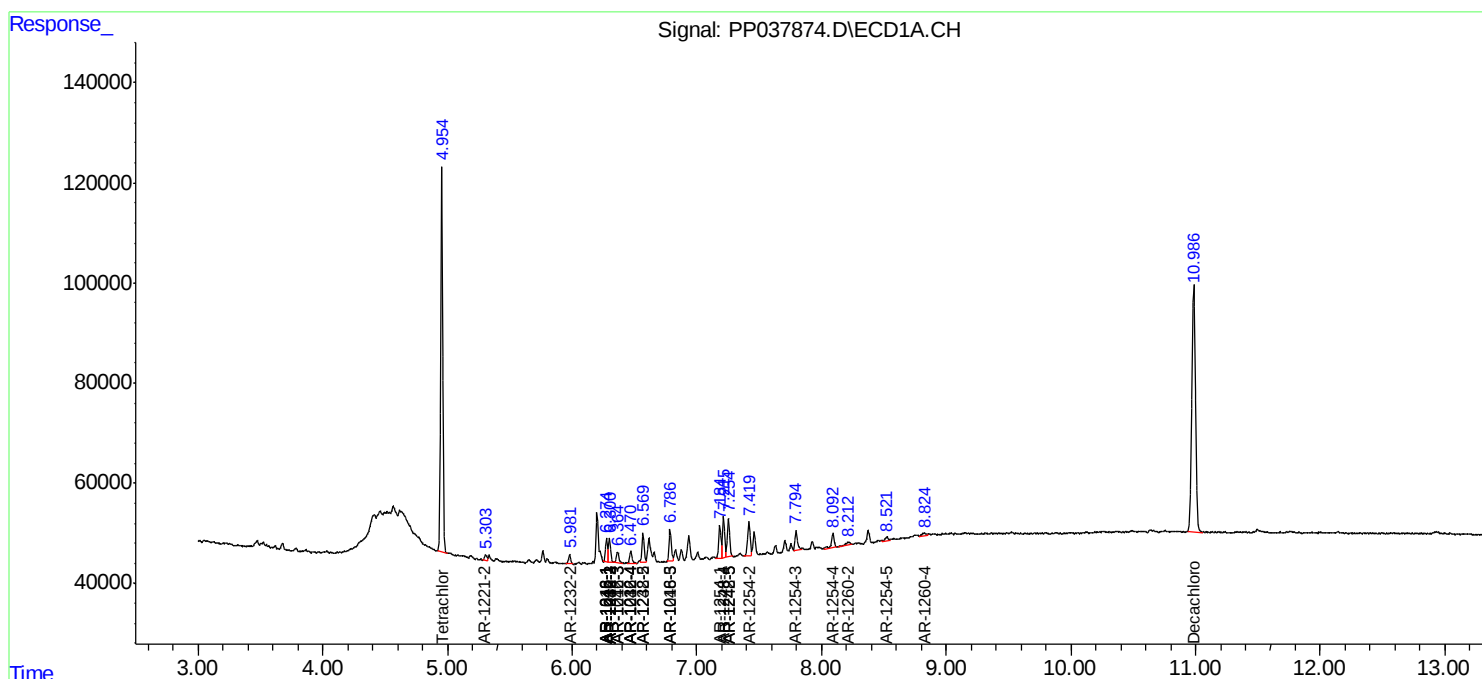
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

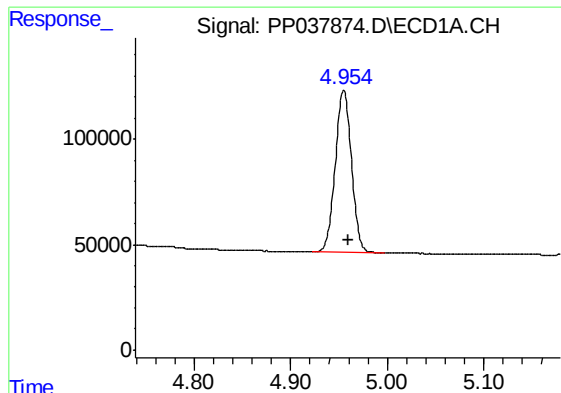
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP073021\
Data File : PP037874.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 13:48
Operator : DD\AJ
Sample : M2940-08
Misc : AR1248 LOQ 50 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 03:07:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
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

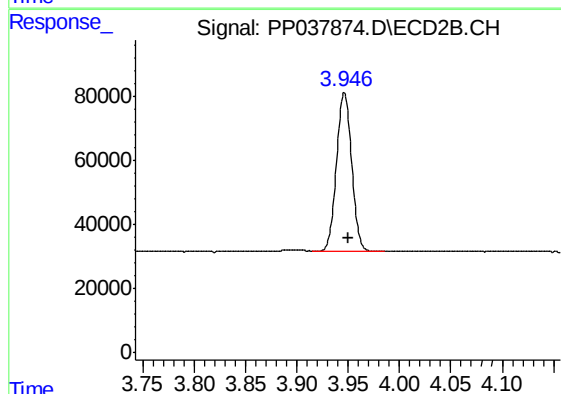




#1 Tetrachloro-m-xylene

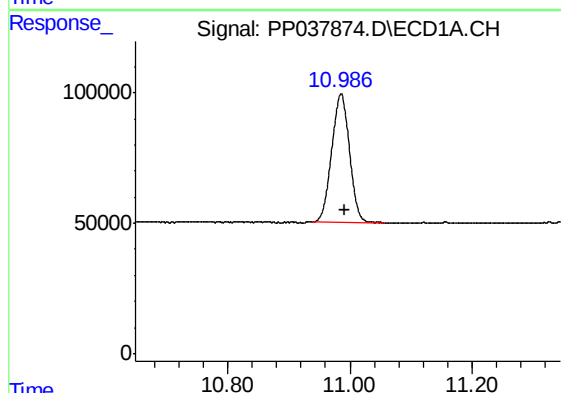
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 898772
Conc: 19.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2021



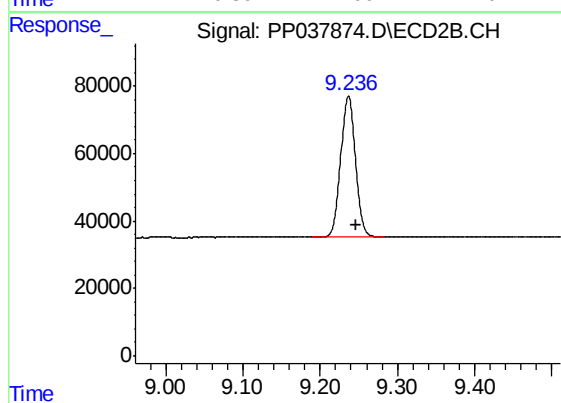
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 512463
Conc: 18.73 ng/ml



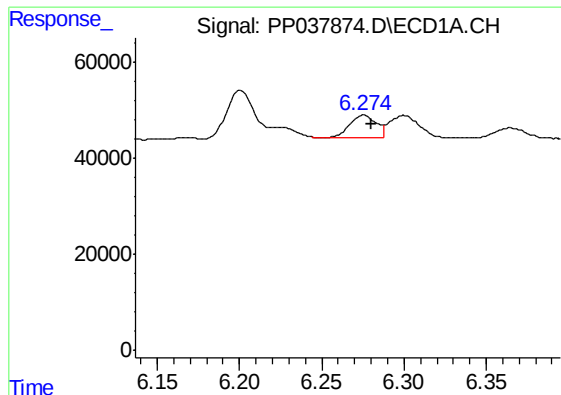
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.007 min
Response: 996855
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

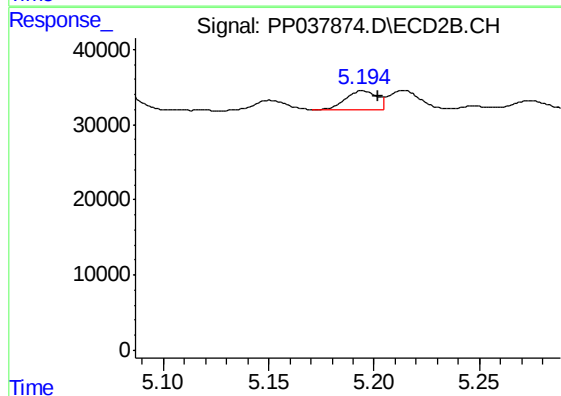
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 546650
Conc: 19.64 ng/ml



#3 AR-1016-1

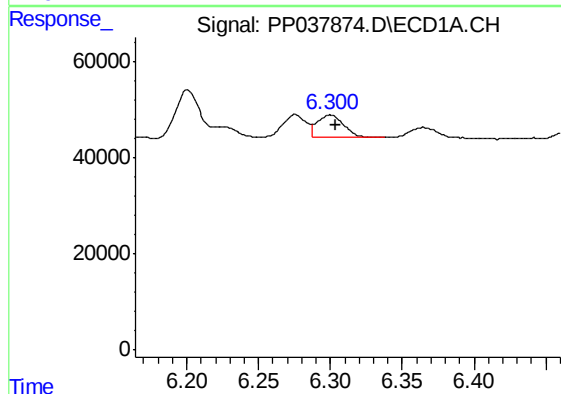
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 51258
Conc: 29.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2021



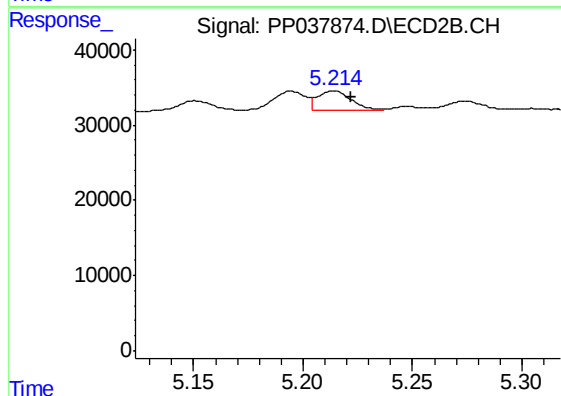
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 25780
Conc: 24.95 ng/ml



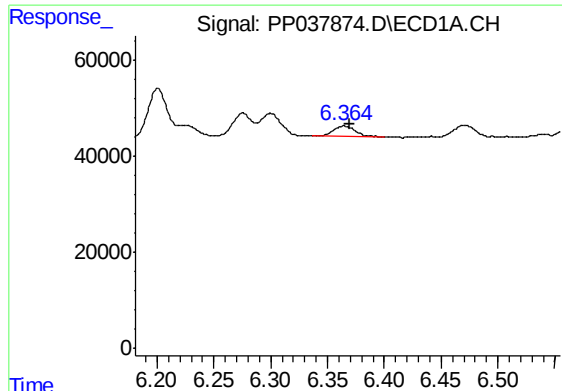
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 59353
Conc: 23.74 ng/ml



#4 AR-1016-2

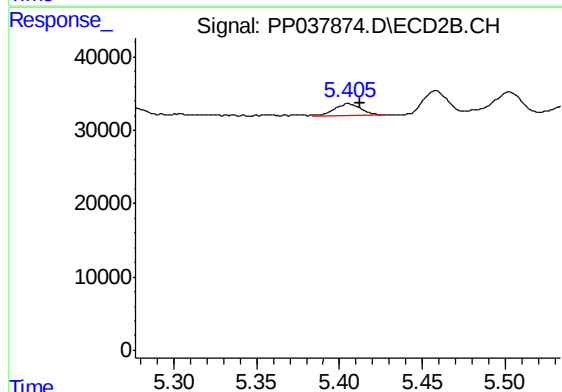
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 26651
Conc: 18.61 ng/ml



#5 AR-1016-3

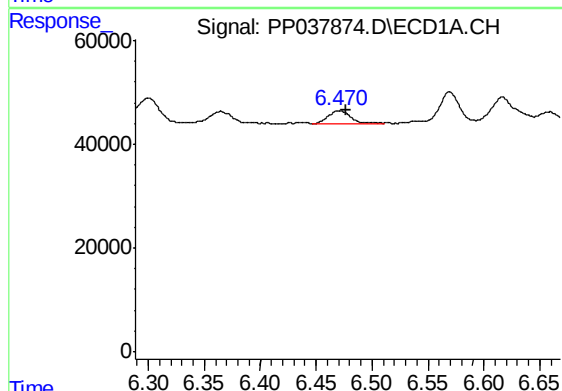
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 30224
Conc: 18.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2021



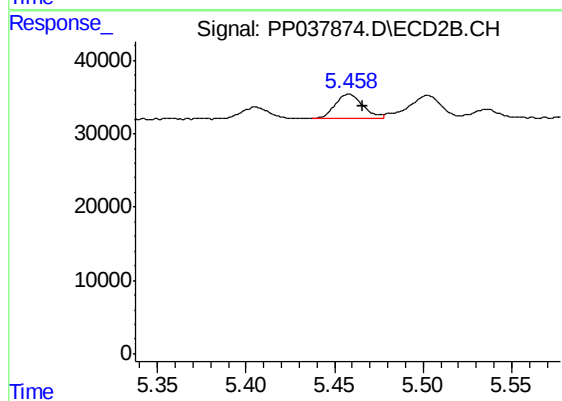
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 17885
Conc: 22.89 ng/ml



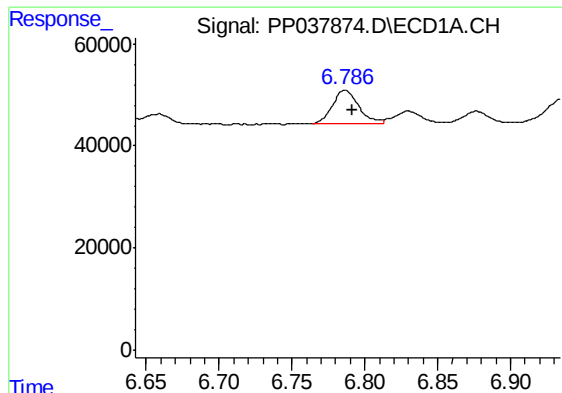
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 33774
Conc: 25.61 ng/ml



#6 AR-1016-4

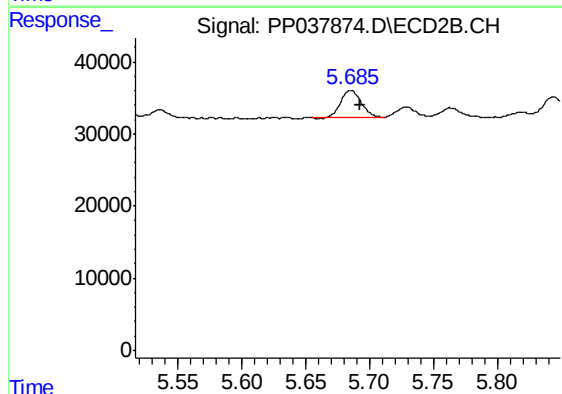
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 37056
Conc: 61.39 ng/ml



#7 AR-1016-5

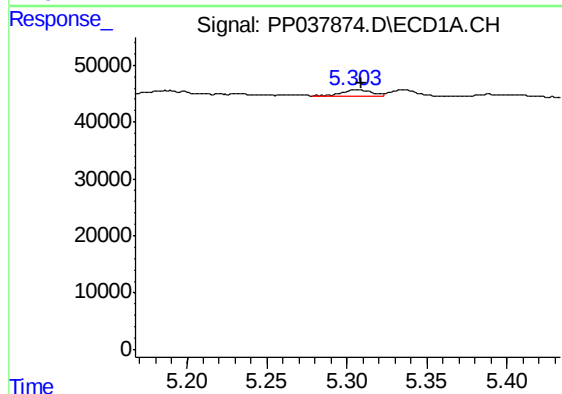
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 79234
Conc: 62.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2021



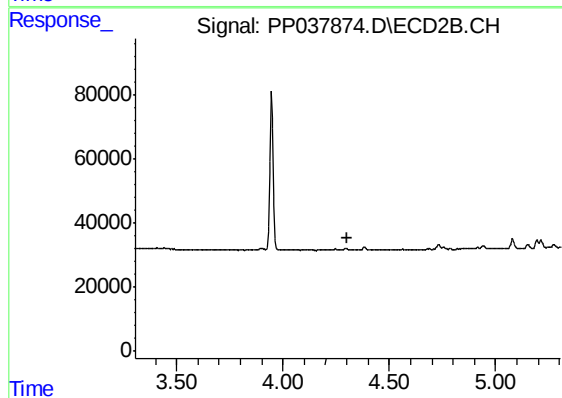
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 42963
Conc: 55.64 ng/ml



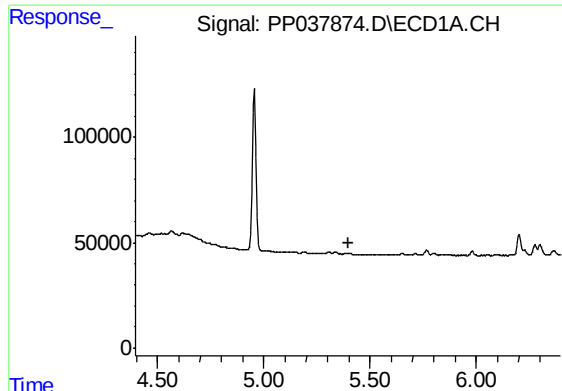
#9 AR-1221-2

R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 14076
Conc: 34.74 ng/ml



#9 AR-1221-2

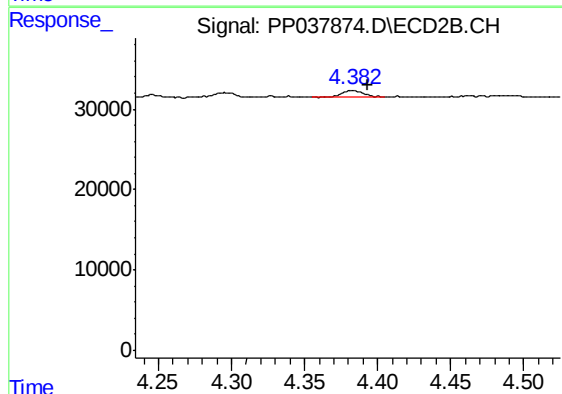
R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



#10 AR-1221-3

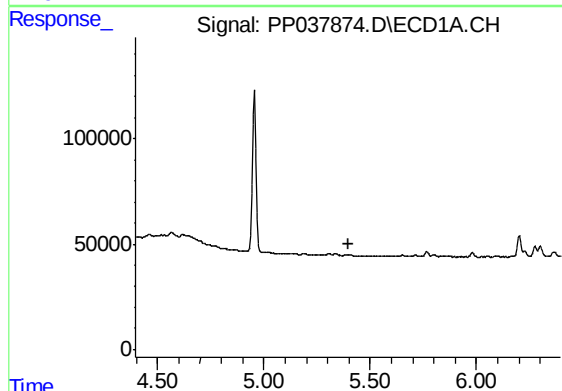
R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2021



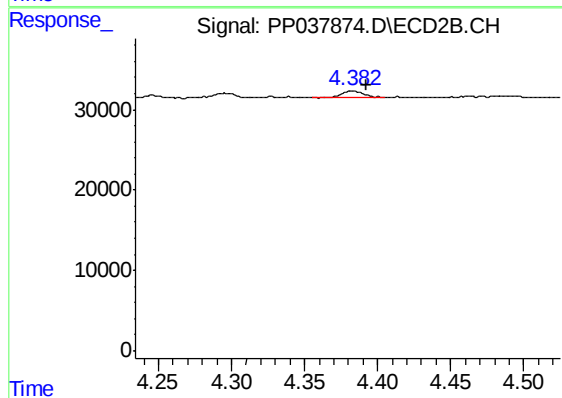
#10 AR-1221-3

R.T.: 4.383 min
Delta R.T.: -0.010 min
Response: 8669
Conc: 11.66 ng/ml



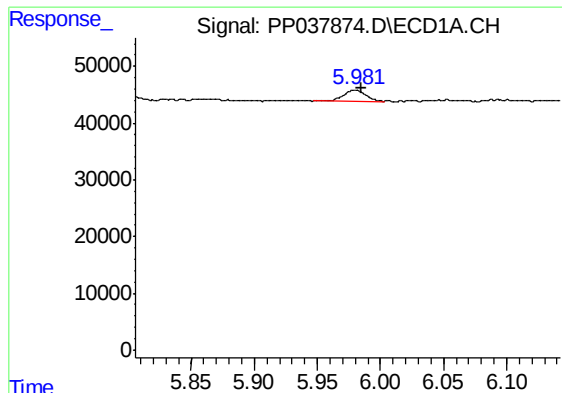
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



#11 AR-1232-1

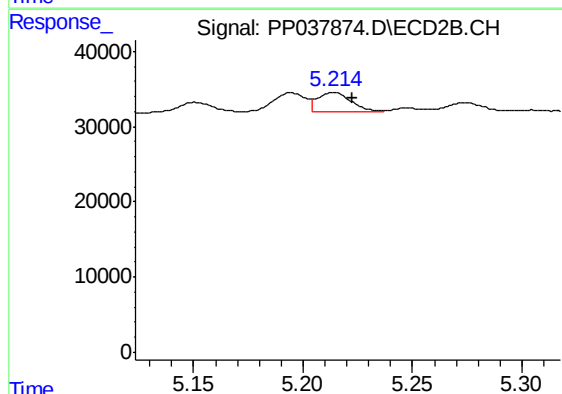
R.T.: 4.383 min
Delta R.T.: -0.010 min
Response: 8669
Conc: 12.77 ng/ml



#12 AR-1232-2

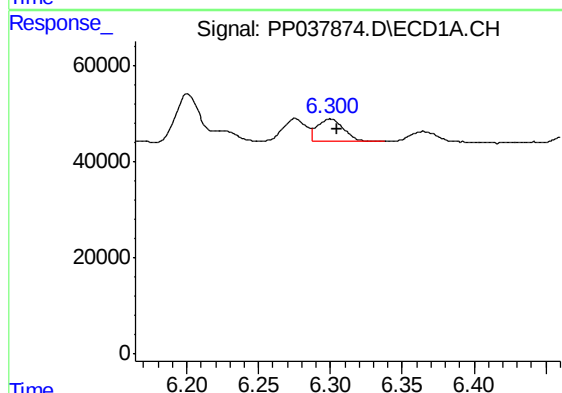
R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 24017
Conc: 40.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2021



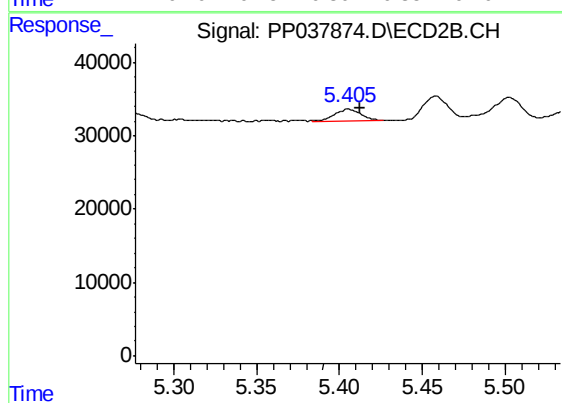
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 26651
Conc: 42.58 ng/ml



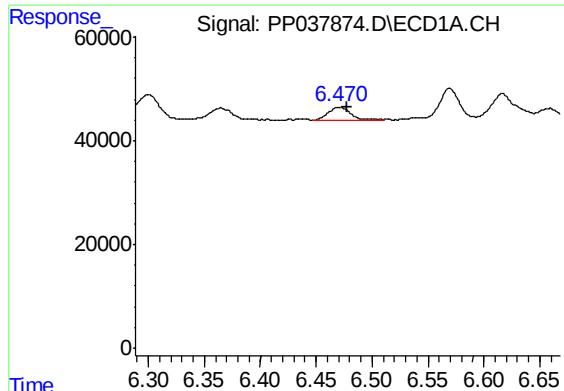
#13 AR-1232-3

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 59353
Conc: 54.24 ng/ml



#13 AR-1232-3

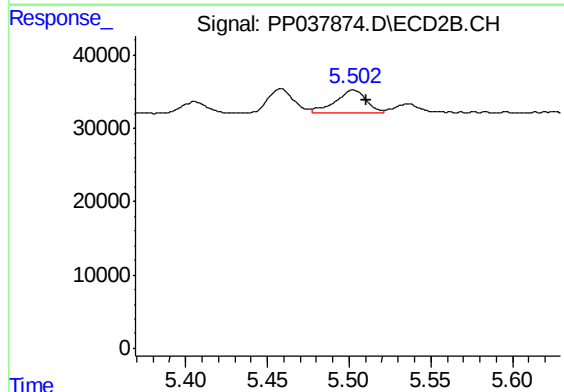
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 17885
Conc: 53.87 ng/ml



#14 AR-1232-4

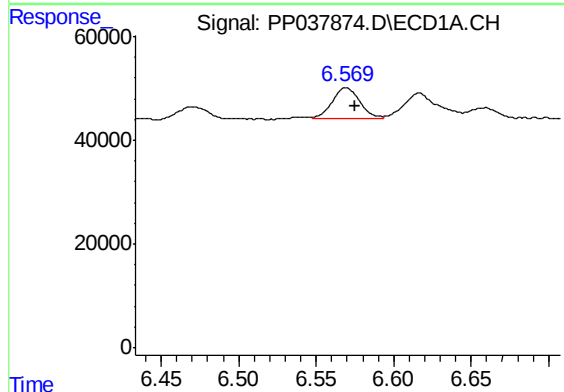
R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 33774
Conc: 58.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2021



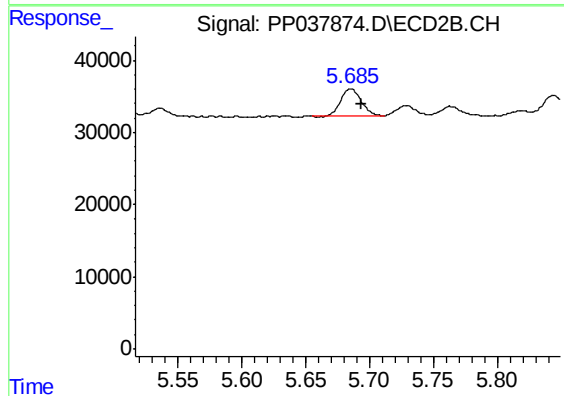
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 40809
Conc: 148.01 ng/ml



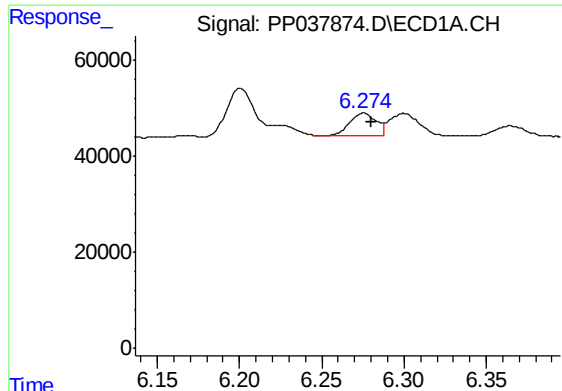
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 72840
Conc: 189.40 ng/ml



#15 AR-1232-5

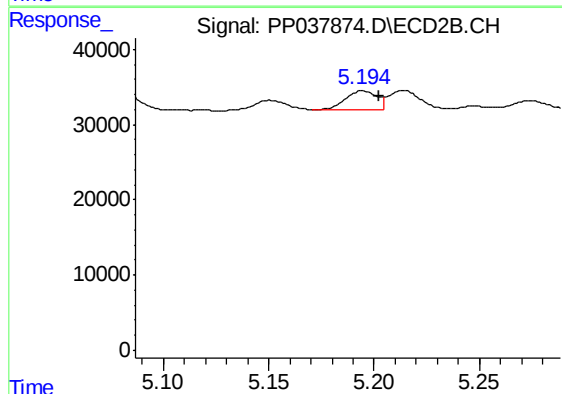
R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 42963
Conc: 144.52 ng/ml



#16 AR-1242-1

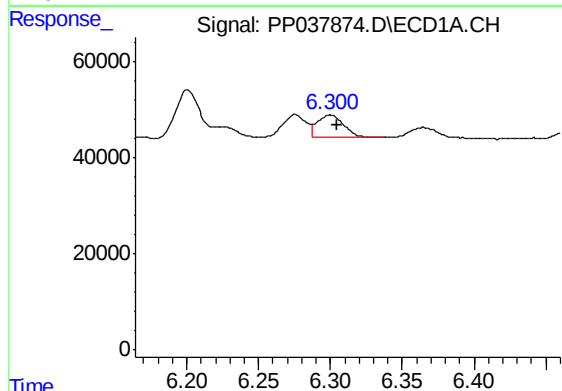
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 51258
Conc: 40.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2021



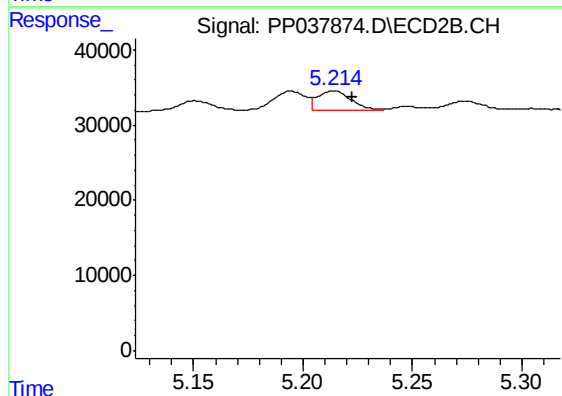
#16 AR-1242-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 25780
Conc: 34.20 ng/ml



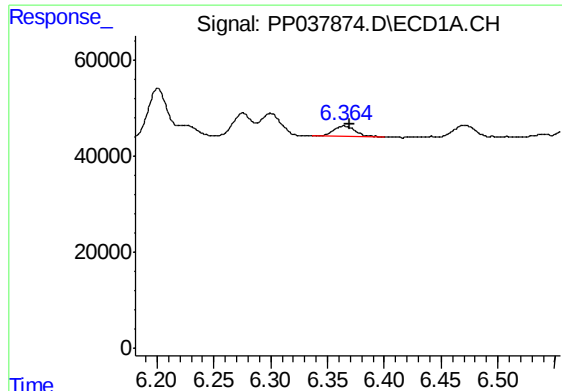
#17 AR-1242-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 59353
Conc: 32.74 ng/ml



#17 AR-1242-2

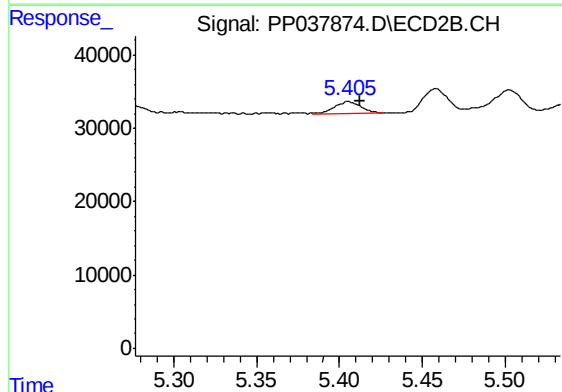
R.T.: 5.214 min
Delta R.T.: -0.009 min
Response: 26651
Conc: 25.90 ng/ml



#18 AR-1242-3

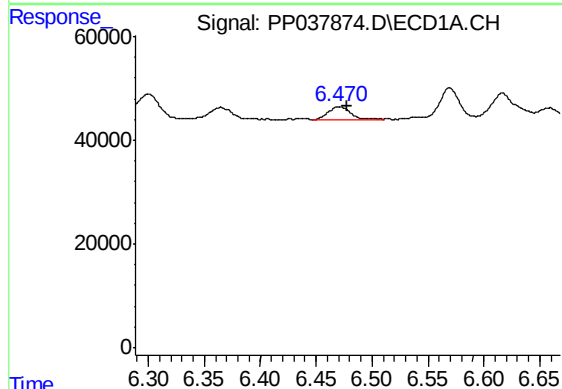
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 30224
Conc: 26.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2021



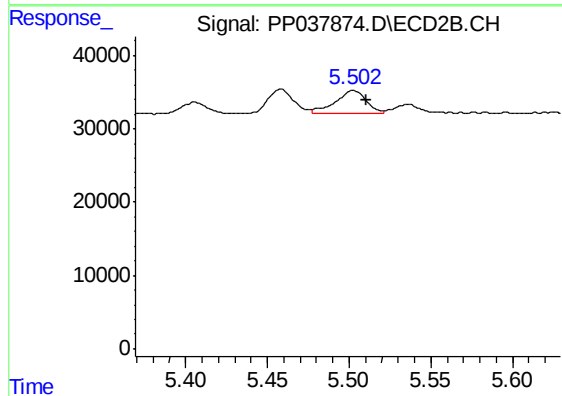
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 17885
Conc: 31.41 ng/ml



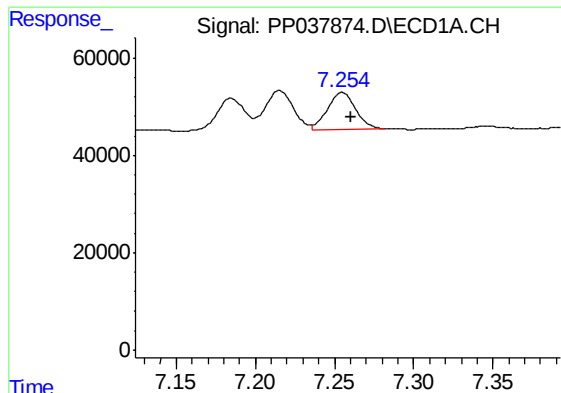
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 33774
Conc: 35.28 ng/ml



#19 AR-1242-4

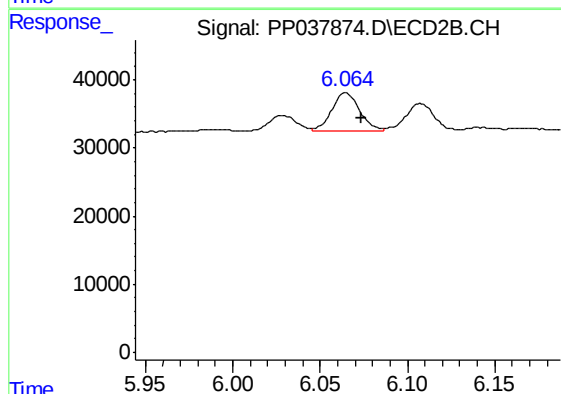
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 40809
Conc: 79.18 ng/ml



#20 AR-1242-5

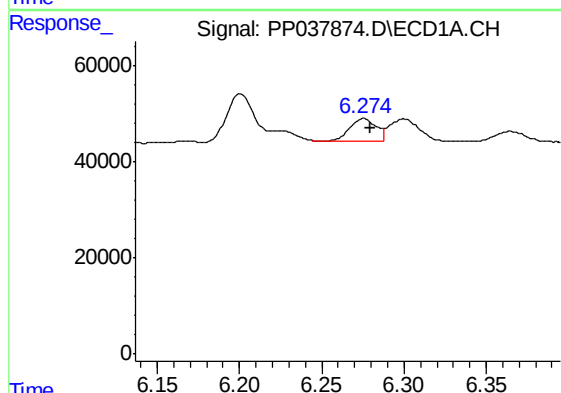
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 94317
Conc: 90.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2021



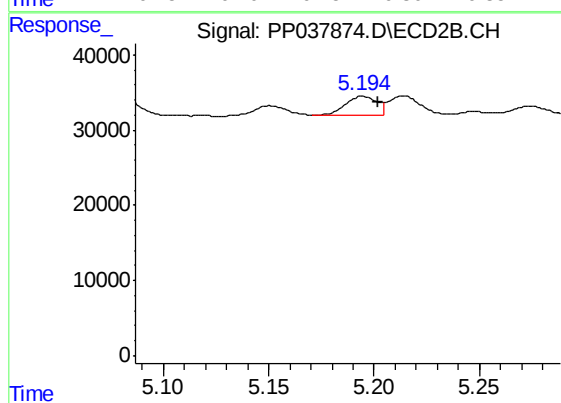
#20 AR-1242-5

R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 62843
Conc: 92.32 ng/ml



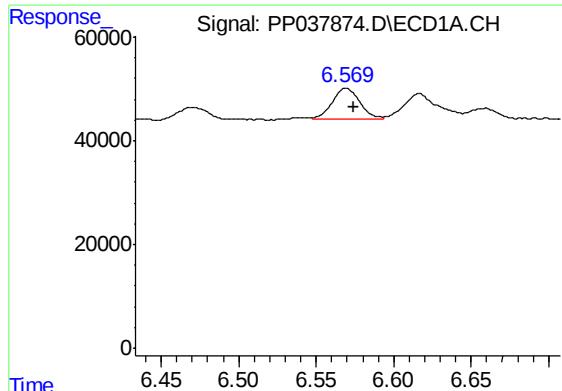
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 51258
Conc: 48.84 ng/ml



#21 AR-1248-1

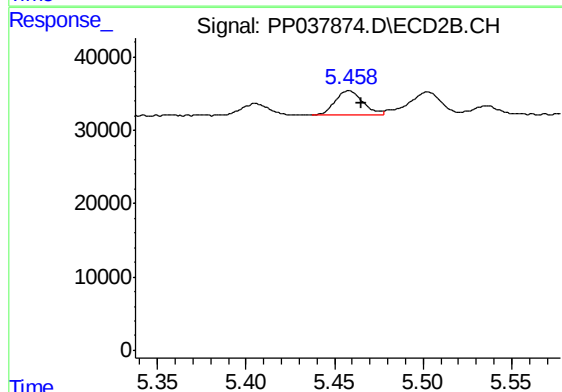
R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 25780
Conc: 40.85 ng/ml



#22 AR-1248-2

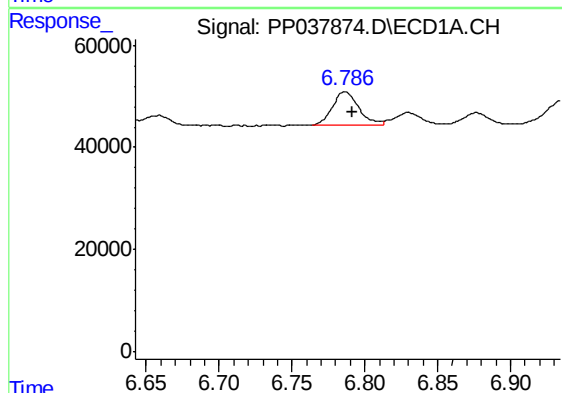
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 72840
Conc: 49.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2021



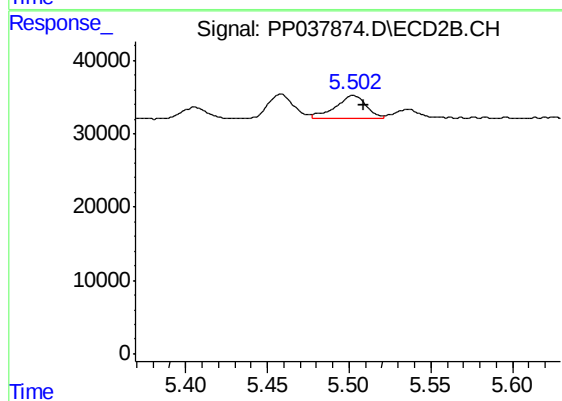
#22 AR-1248-2

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 37056
Conc: 45.18 ng/ml



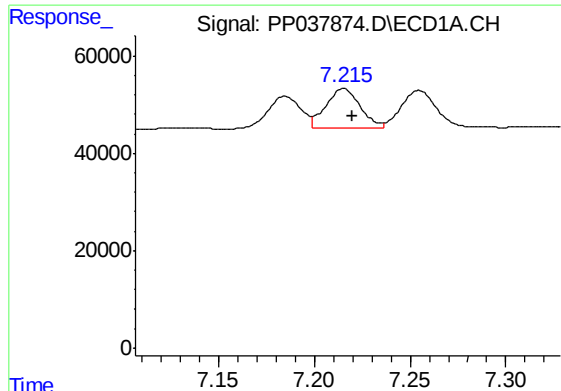
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 79234
Conc: 47.97 ng/ml



#23 AR-1248-3

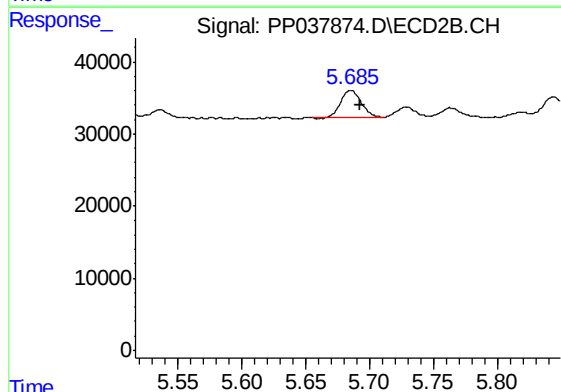
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 40809
Conc: 47.69 ng/ml



#24 AR-1248-4

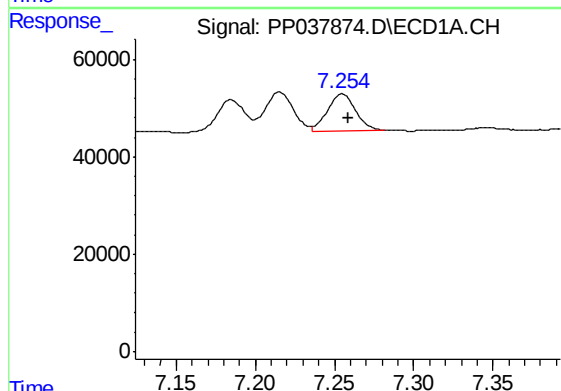
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 101272
Conc: 53.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2021



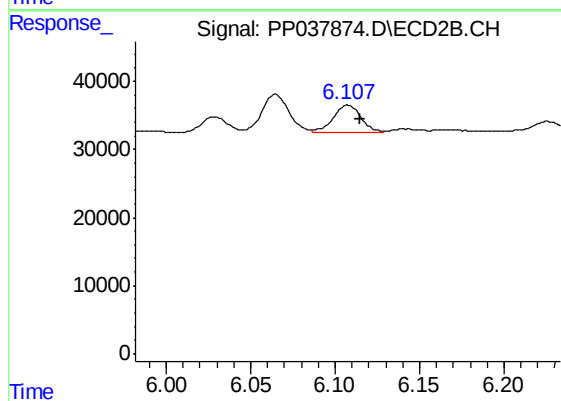
#24 AR-1248-4

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 42963
Conc: 42.22 ng/ml



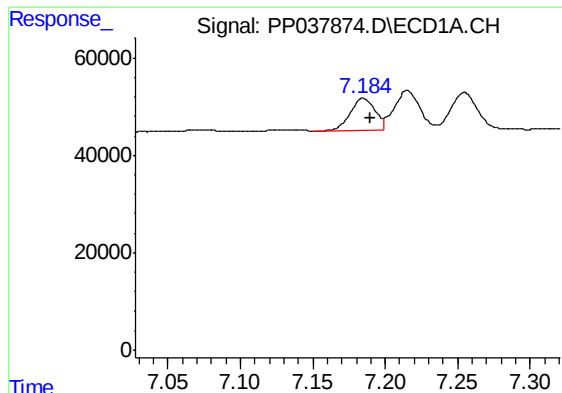
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 94317
Conc: 50.39 ng/ml



#25 AR-1248-5

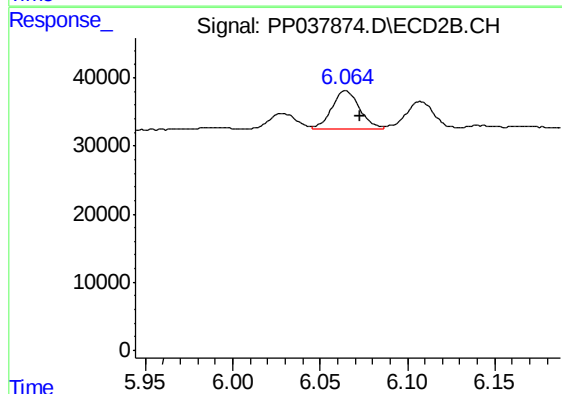
R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 45193
Conc: 42.61 ng/ml



#26 AR-1254-1

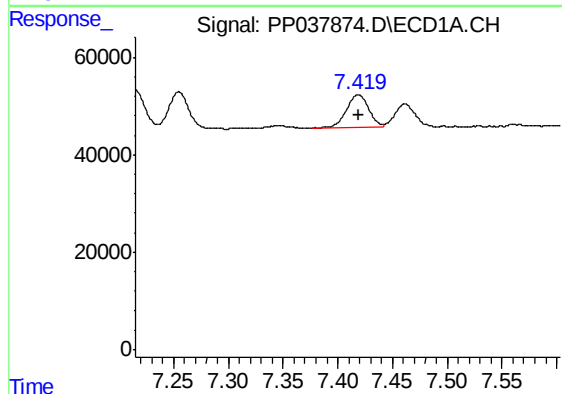
R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 81081
Conc: 45.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2021



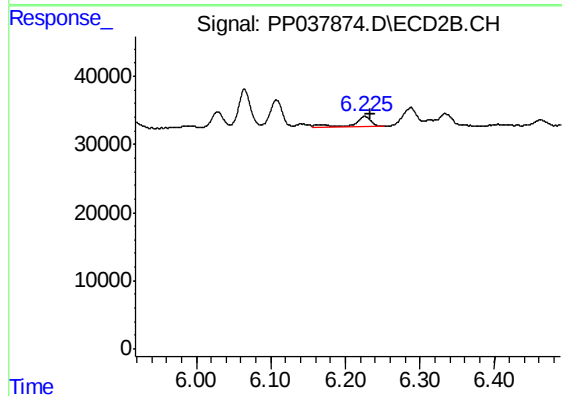
#26 AR-1254-1

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 62843
Conc: 42.33 ng/ml



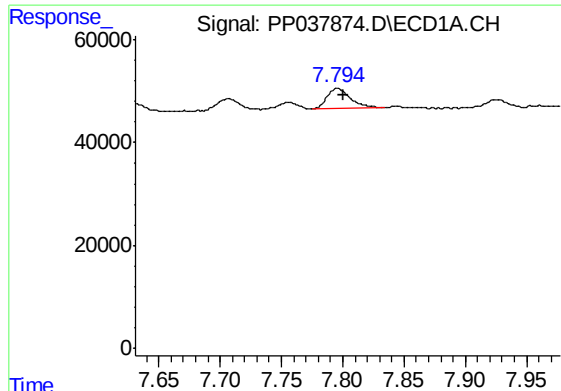
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 96842
Conc: 34.81 ng/ml



#27 AR-1254-2

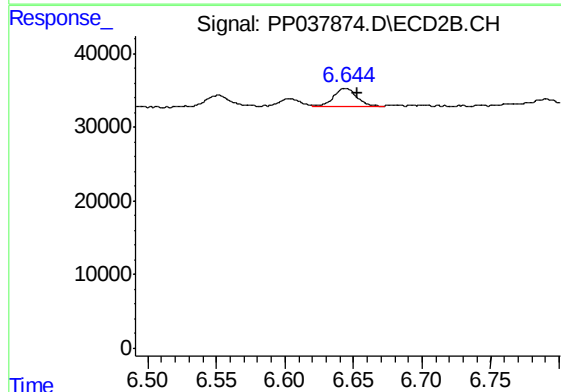
R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 24300
Conc: 18.71 ng/ml



#28 AR-1254-3

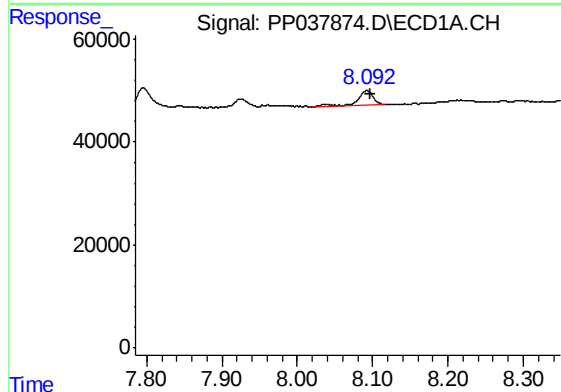
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 51230
Conc: 16.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2021



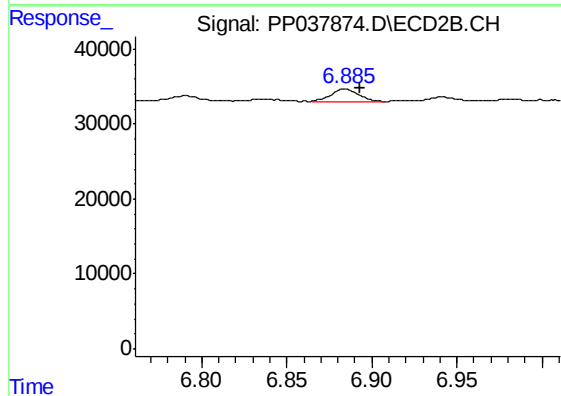
#28 AR-1254-3

R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 29106
Conc: 13.64 ng/ml



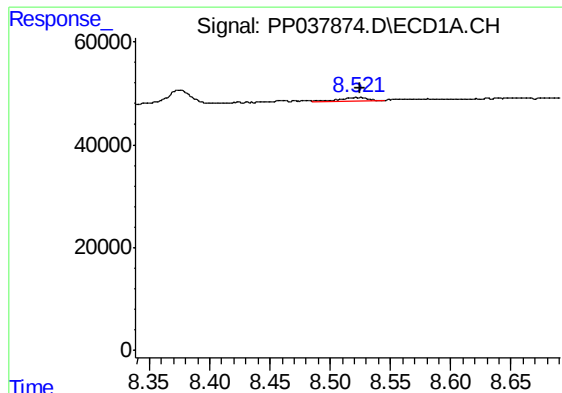
#29 AR-1254-4

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 42302
Conc: 18.62 ng/ml



#29 AR-1254-4

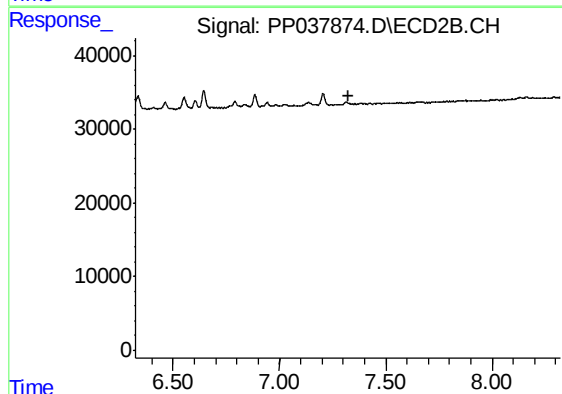
R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 18836
Conc: 13.88 ng/ml



#30 AR-1254-5

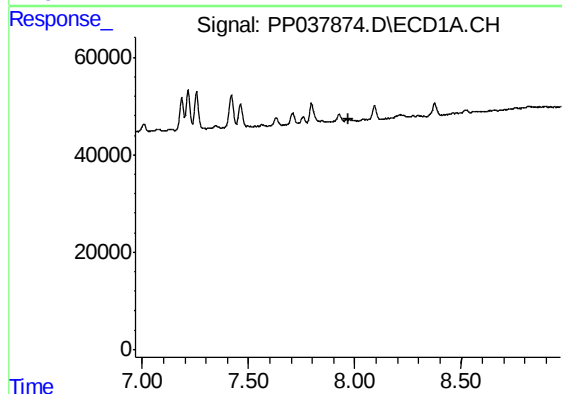
R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 13846
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2021



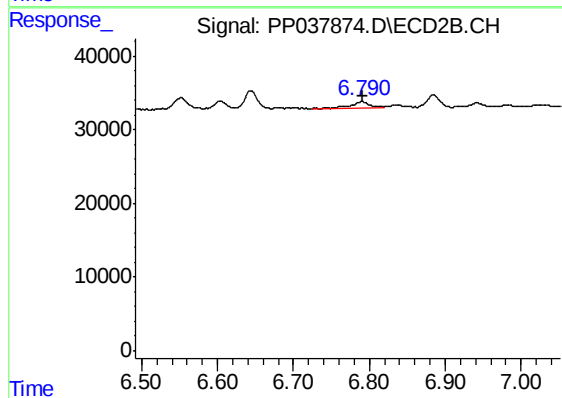
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



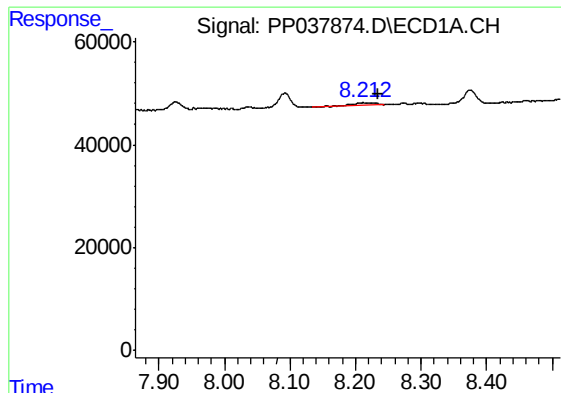
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.968 min
Response: 0
Conc: N.D.



#31 AR-1260-1

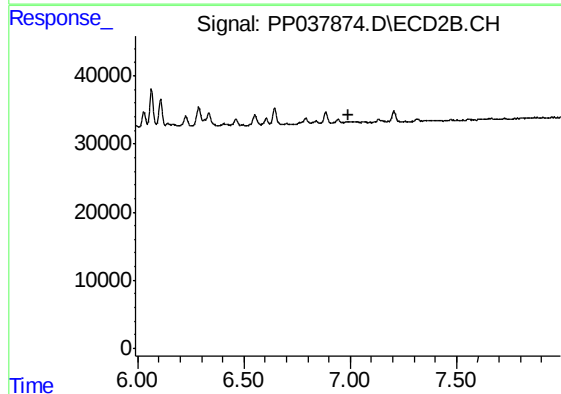
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 11891
Conc: 8.61 ng/ml



#32 AR-1260-2

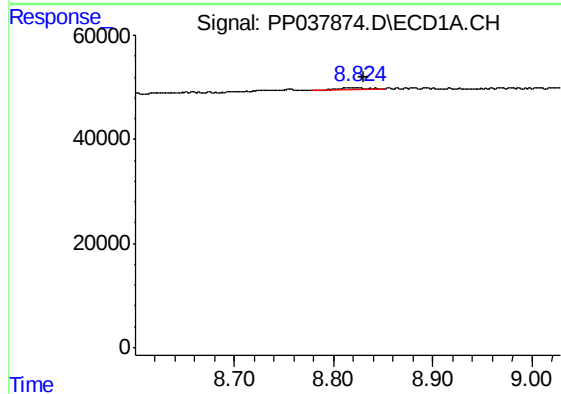
R.T.: 8.212 min
Delta R.T.: -0.022 min
Response: 16745
Conc: 6.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2021



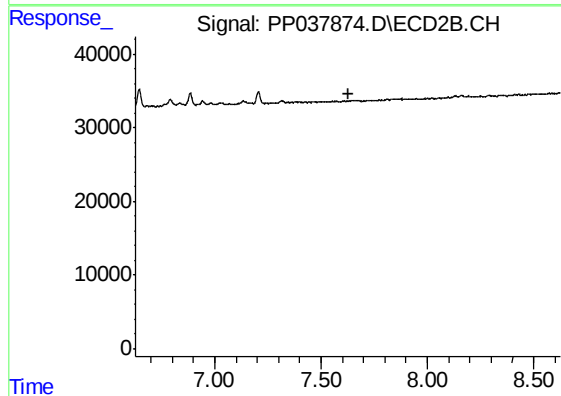
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.006 min
Response: 11362
Conc: 4.62 ng/ml



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.