

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 22:52
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

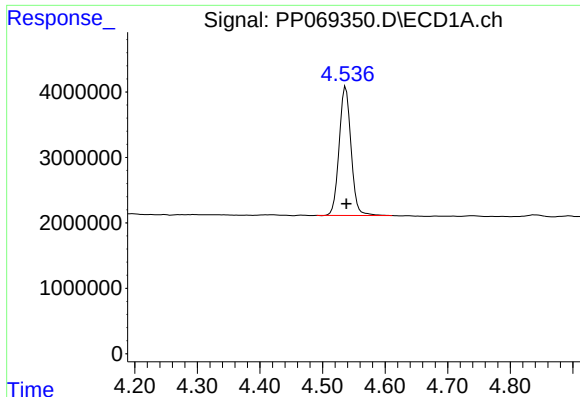
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 01:01:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.537	3.841	26118315	16776055	18.246	18.796
2)	SA Decachlor...	10.276	8.908	21086186	21908790	19.294	19.588
Target Compounds							
3)	L1 AR-1016-1	5.626f	0.000	1923746	0	41.520	N.D. #
7)	L1 AR-1016-5	0.000	5.388	0	35092	N.D.	1.308 #
8)	L2 AR-1221-1	0.000	4.044	0	60036	N.D.	4.874 #
9)	L2 AR-1221-2	4.839	4.144	478692	337698	34.960	34.874
10)	L2 AR-1221-3	4.839f	0.000	478692	0	11.413	N.D. #
11)	L3 AR-1232-1	4.839f	0.000	478692	0	14.378	N.D. #
15)	L3 AR-1232-5	0.000	5.388	0	35092	N.D.	2.874 #
16)	L4 AR-1242-1	5.626f	0.000	1923746	0	46.127	N.D. #
20)	L4 AR-1242-5	6.540f	5.740	745496	540299	22.879	18.781
21)	L5 AR-1248-1	5.626f	0.000	1923746	0	59.303	N.D. #
24)	L5 AR-1248-4	6.540	5.388	745496	35092	13.525	0.950 #
25)	L5 AR-1248-5	6.540f	5.740f	745496	540299	13.965	14.451
26)	L6 AR-1254-1	6.540	5.740	745496	540299	12.884	9.814
27)	L6 AR-1254-2	6.755	5.889	658267	477784	8.204	9.878
28)	L6 AR-1254-3	7.180f	6.311	1923911	1440196	22.825	18.976
29)	L6 AR-1254-4	7.334f	6.530	443094	268291	6.498	5.235
30)	L6 AR-1254-5	7.816	6.942	2970014	1620515	43.647	24.347 #
31)	L7 AR-1260-1	7.284	6.426	2195691	2173782	37.574	45.072
32)	L7 AR-1260-2	7.539	6.613	3429072	2684706	44.068	43.794
33)	L7 AR-1260-3	7.897	6.771	4347850	3706422	69.544	61.613
34)	L7 AR-1260-4	8.122	7.241	3743928	2994778	56.746	64.449
35)	L7 AR-1260-5	8.443	7.481	6709053	5771726	51.243	51.930
36)	L8 AR-1262-1	8.122	6.981	3743928	3644481	47.381	51.321
37)	L8 AR-1262-2	8.443	7.241	6709053	2994778	43.872	49.111
38)	L8 AR-1262-3	8.763	7.766	4739771	2727019	44.597	52.143
39)	L8 AR-1262-4	8.851	7.829	4096081	4544894	50.079	49.168
40)	L8 AR-1262-5	9.509	8.332	2483857	2141234	43.876	44.803
41)	L9 AR-1268-1	8.763	7.766	4739771	2727019	26.842	18.791 #
42)	L9 AR-1268-2	8.851	7.829	4096081	4544894	26.028	34.220 #
44)	L9 AR-1268-4	9.509	8.332	2483857	2141234	42.299	41.116
45)	L9 AR-1268-5	9.929	8.639	979477	896088	2.572	2.516

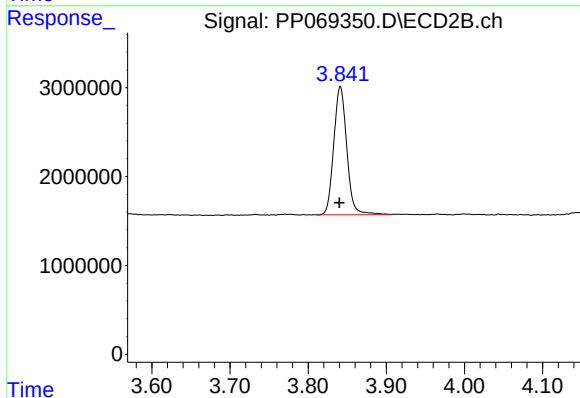
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

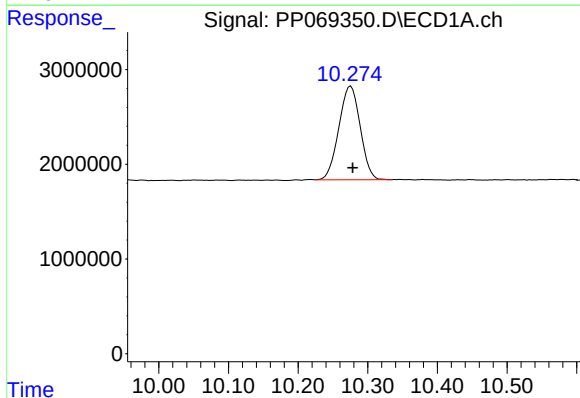
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 26118315
Conc: 18.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



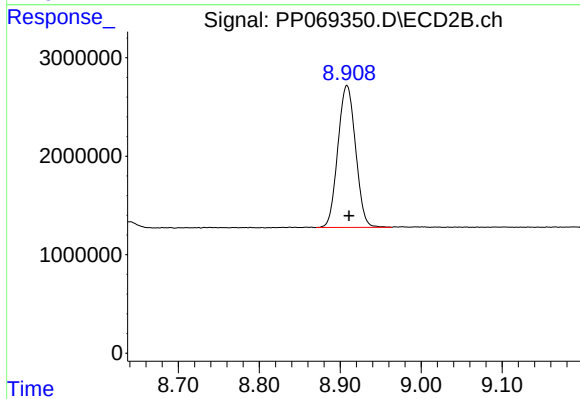
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.001 min
Response: 16776055
Conc: 18.80 ng/ml



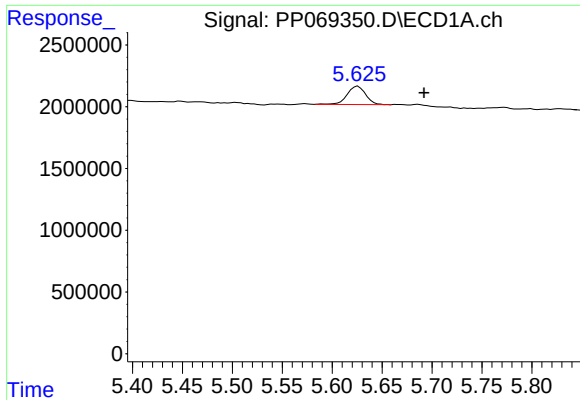
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.003 min
Response: 21086186
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

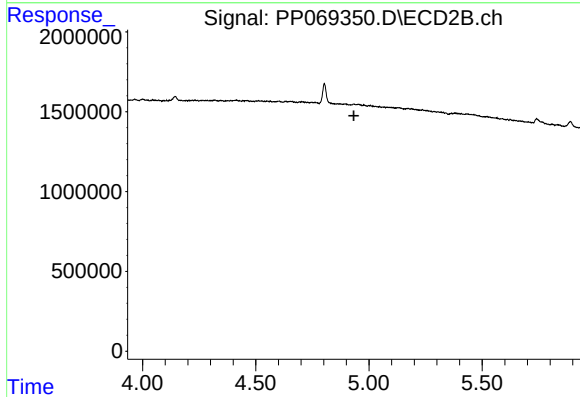
R.T.: 8.908 min
Delta R.T.: -0.003 min
Response: 21908790
Conc: 19.59 ng/ml



#3 AR-1016-1

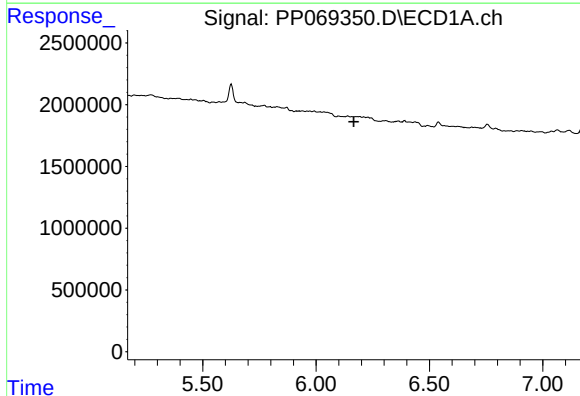
R.T.: 5.626 min
Delta R.T.: -0.066 min
Response: 1923746
Conc: 41.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



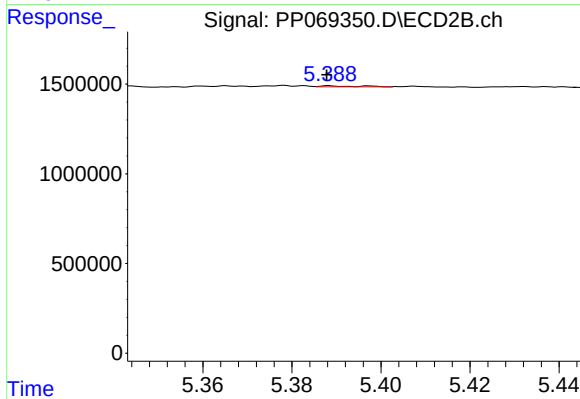
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



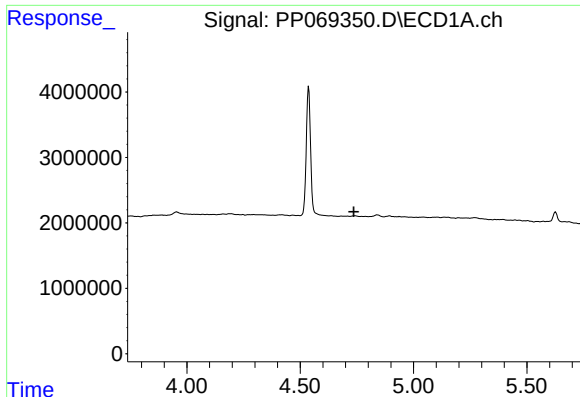
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#7 AR-1016-5

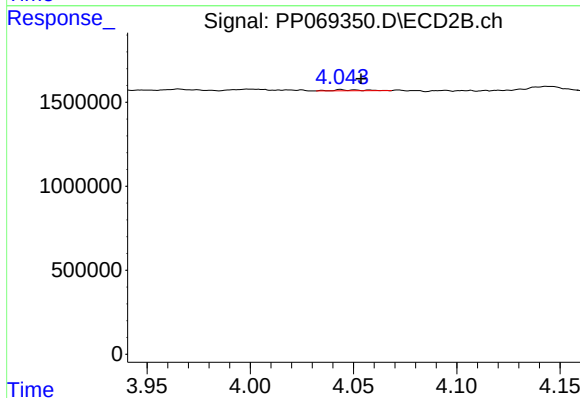
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 35092
Conc: 1.31 ng/ml



#8 AR-1221-1

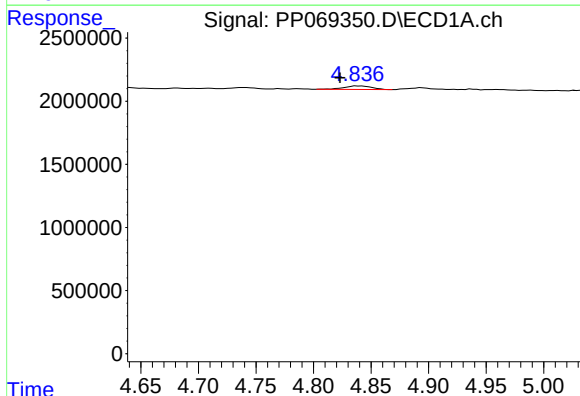
R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



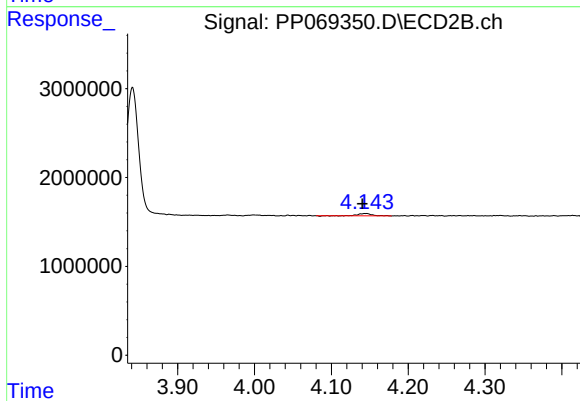
#8 AR-1221-1

R.T.: 4.044 min
Delta R.T.: -0.010 min
Response: 60036
Conc: 4.87 ng/ml



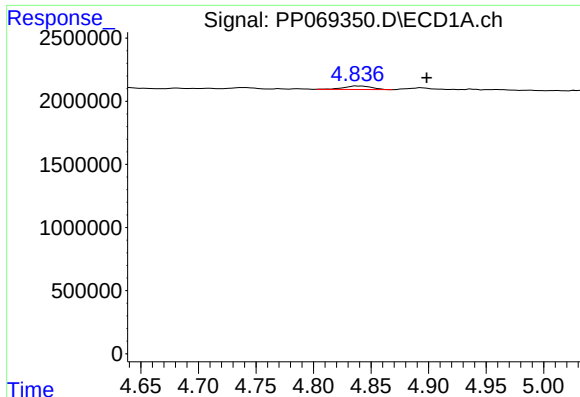
#9 AR-1221-2

R.T.: 4.839 min
Delta R.T.: 0.016 min
Response: 478692
Conc: 34.96 ng/ml



#9 AR-1221-2

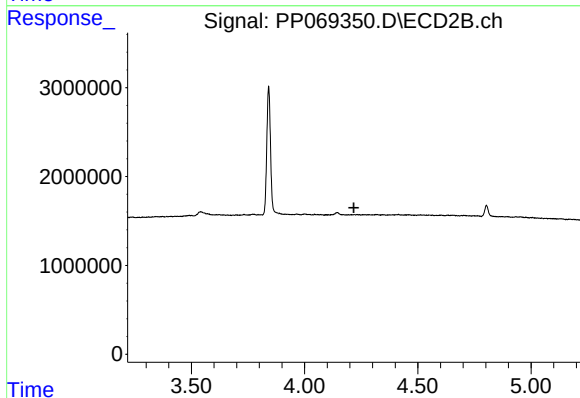
R.T.: 4.144 min
Delta R.T.: 0.004 min
Response: 337698
Conc: 34.87 ng/ml



#10 AR-1221-3

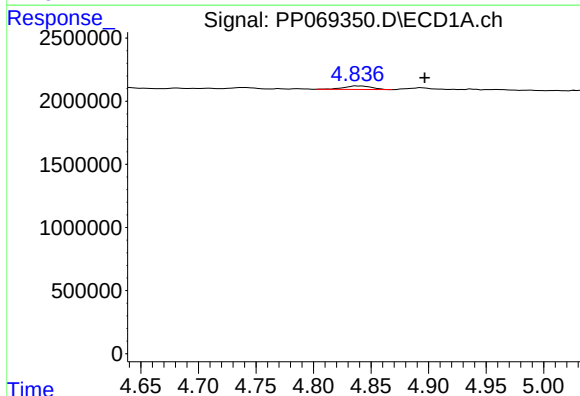
R.T.: 4.839 min
Delta R.T.: -0.060 min
Response: 478692
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



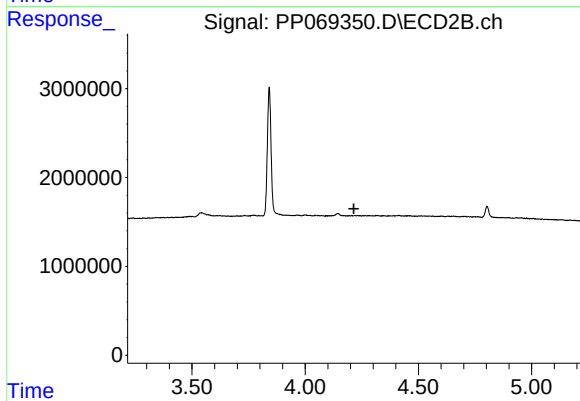
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



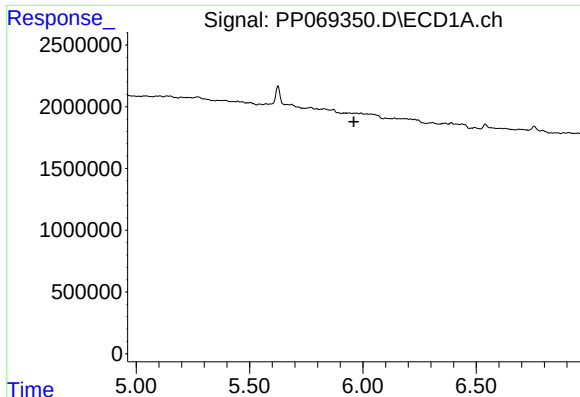
#11 AR-1232-1

R.T.: 4.839 min
Delta R.T.: -0.058 min
Response: 478692
Conc: 14.38 ng/ml



#11 AR-1232-1

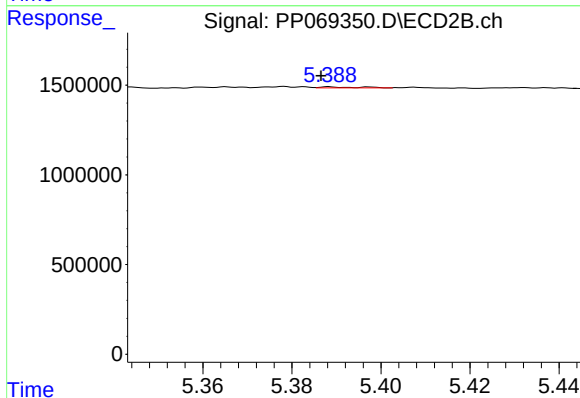
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#15 AR-1232-5

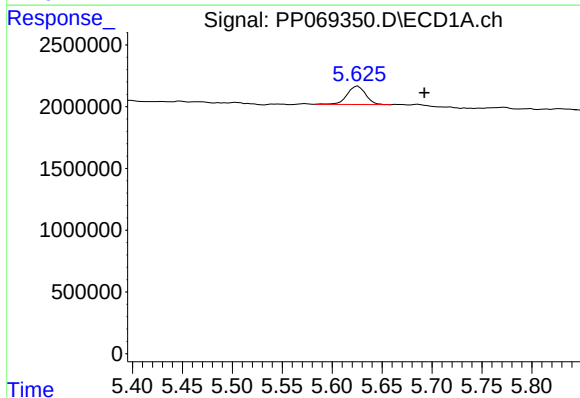
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



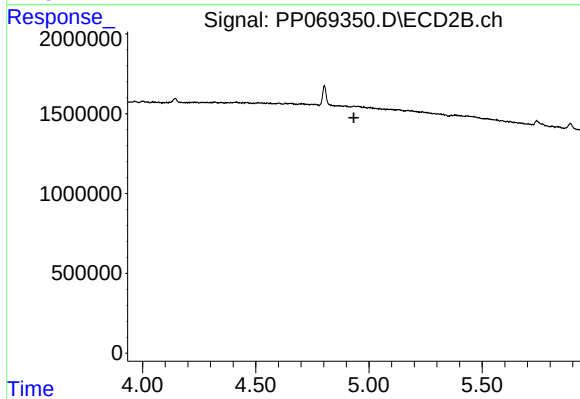
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 35092
Conc: 2.87 ng/ml



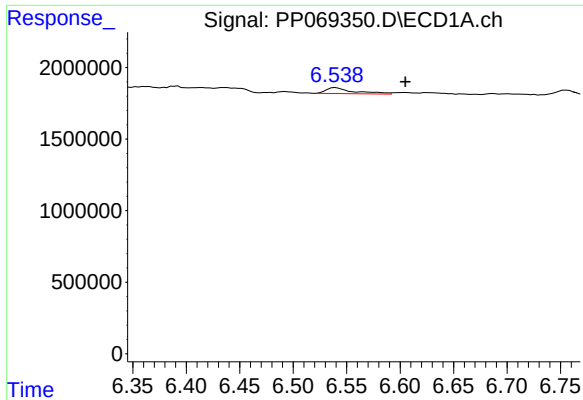
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.067 min
Response: 1923746
Conc: 46.13 ng/ml



#16 AR-1242-1

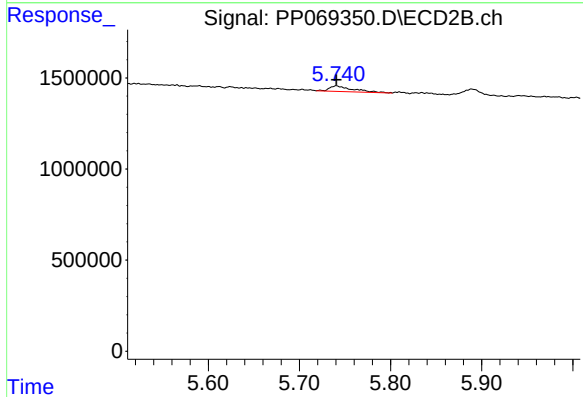
R.T.: 0.000 min
Exp R.T.: 4.933 min
Response: 0
Conc: N.D.



#20 AR-1242-5

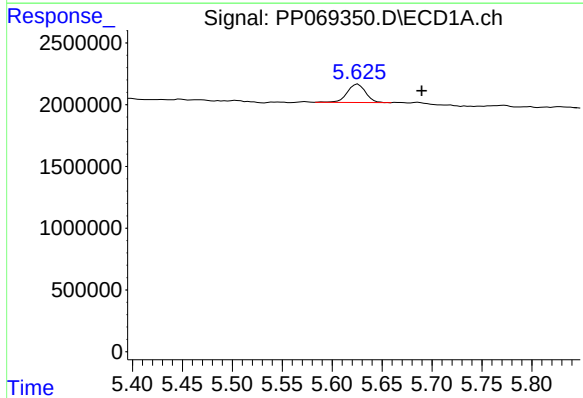
R.T.: 6.540 min
Delta R.T.: -0.065 min
Response: 745496
Conc: 22.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



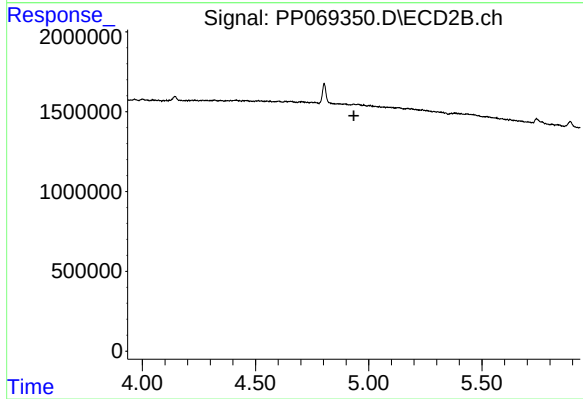
#20 AR-1242-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 540299
Conc: 18.78 ng/ml



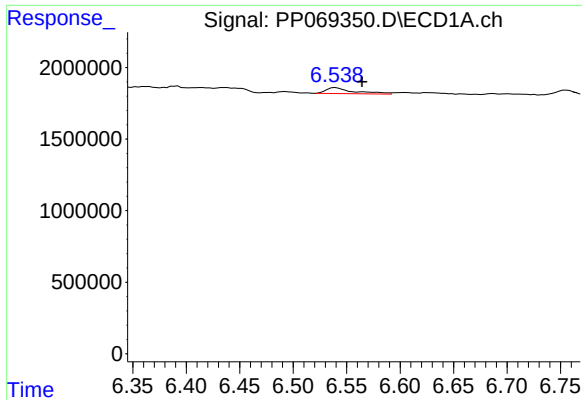
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: -0.064 min
Response: 1923746
Conc: 59.30 ng/ml



#21 AR-1248-1

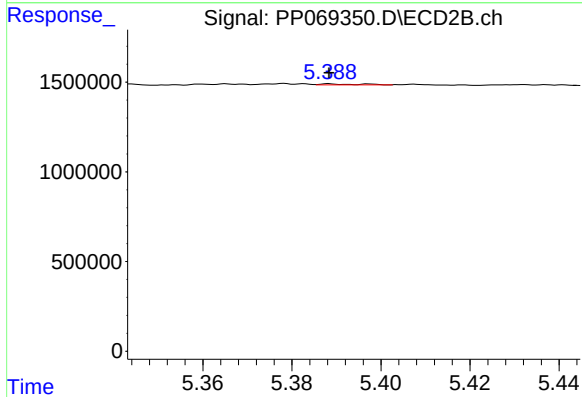
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.



#24 AR-1248-4

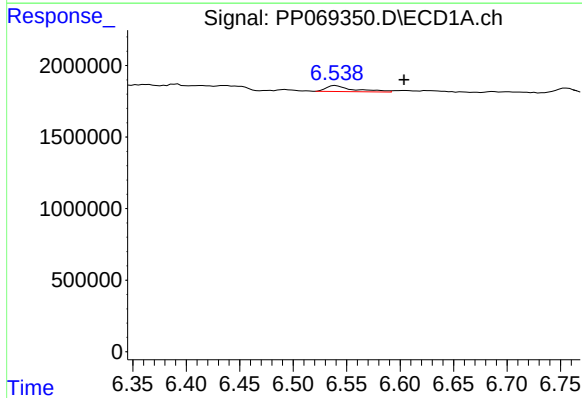
R.T.: 6.540 min
Delta R.T.: -0.025 min
Response: 745496
Conc: 13.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



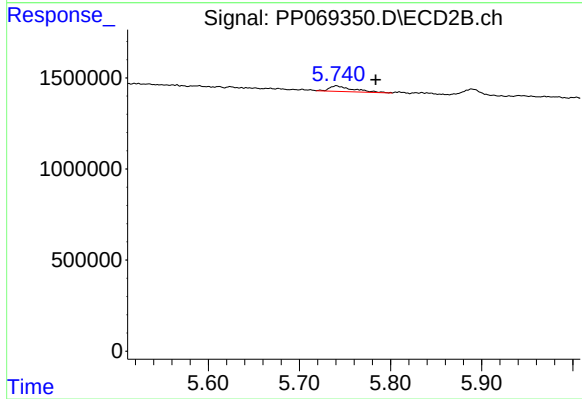
#24 AR-1248-4

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 35092
Conc: 0.95 ng/ml



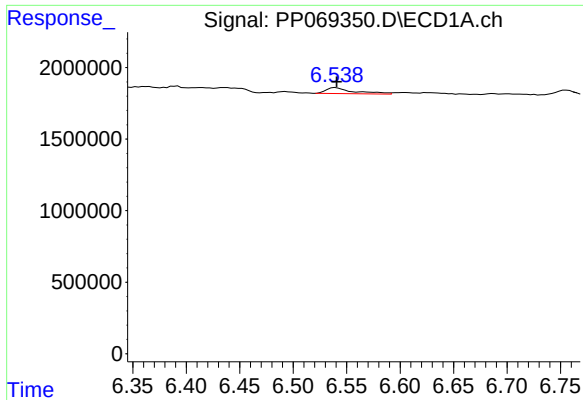
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: -0.064 min
Response: 745496
Conc: 13.96 ng/ml



#25 AR-1248-5

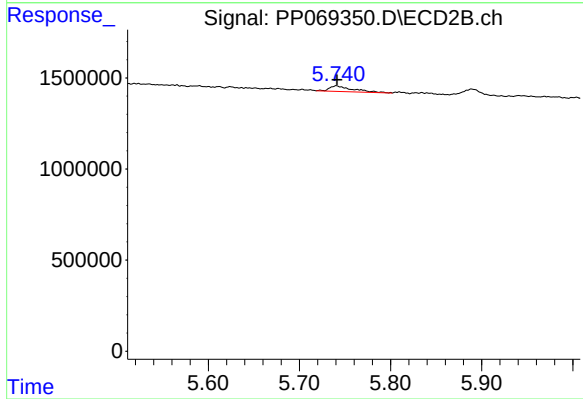
R.T.: 5.740 min
Delta R.T.: -0.043 min
Response: 540299
Conc: 14.45 ng/ml



#26 AR-1254-1

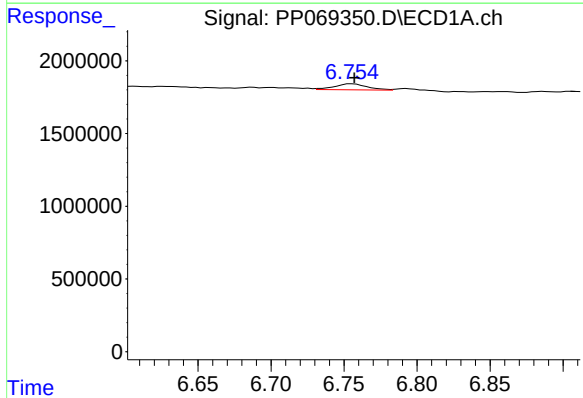
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 745496
Conc: 12.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



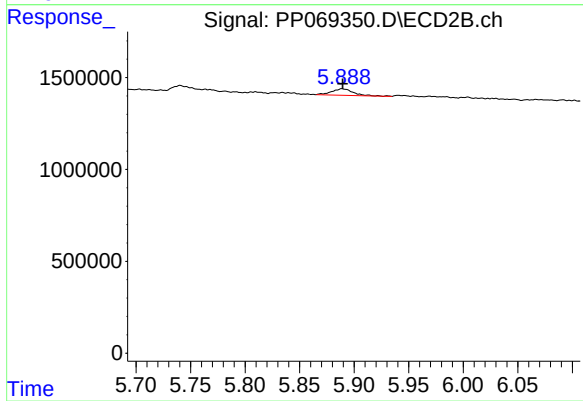
#26 AR-1254-1

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 540299
Conc: 9.81 ng/ml



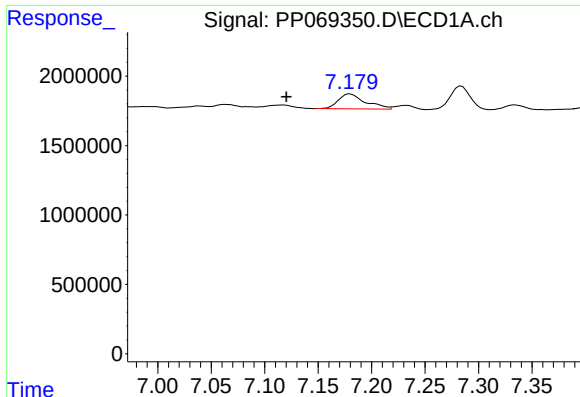
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 658267
Conc: 8.20 ng/ml



#27 AR-1254-2

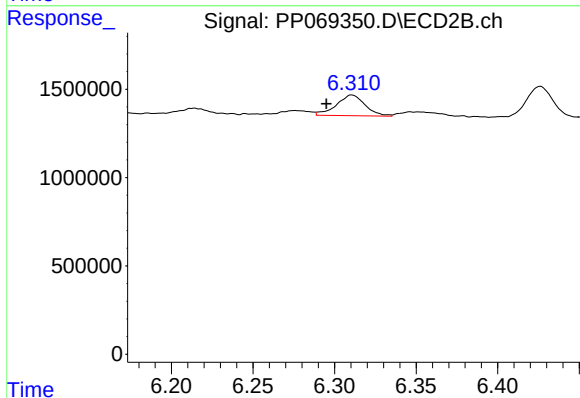
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 477784
Conc: 9.88 ng/ml



#28 AR-1254-3

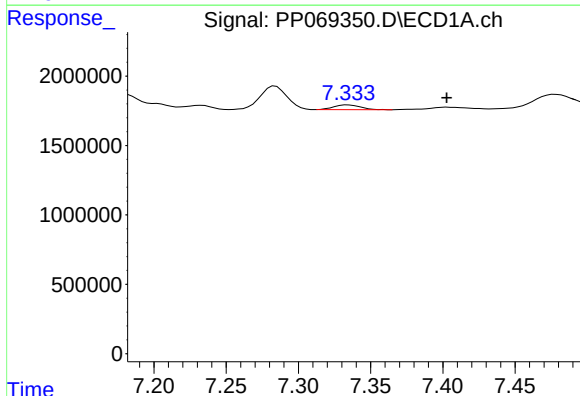
R.T.: 7.180 min
Delta R.T.: 0.059 min
Response: 1923911
Conc: 22.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



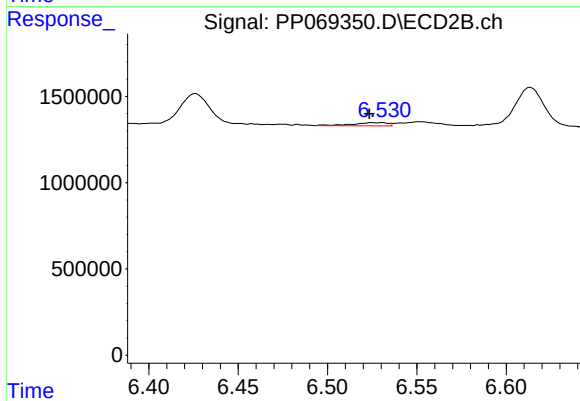
#28 AR-1254-3

R.T.: 6.311 min
Delta R.T.: 0.016 min
Response: 1440196
Conc: 18.98 ng/ml



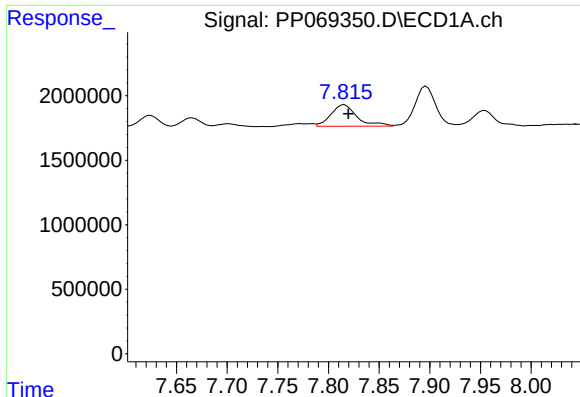
#29 AR-1254-4

R.T.: 7.334 min
Delta R.T.: -0.068 min
Response: 443094
Conc: 6.50 ng/ml



#29 AR-1254-4

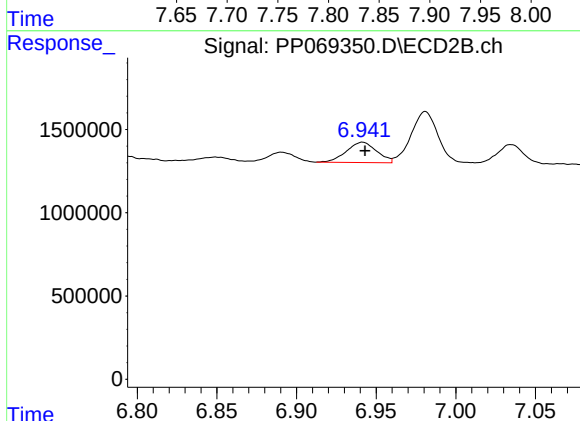
R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 268291
Conc: 5.23 ng/ml



#30 AR-1254-5

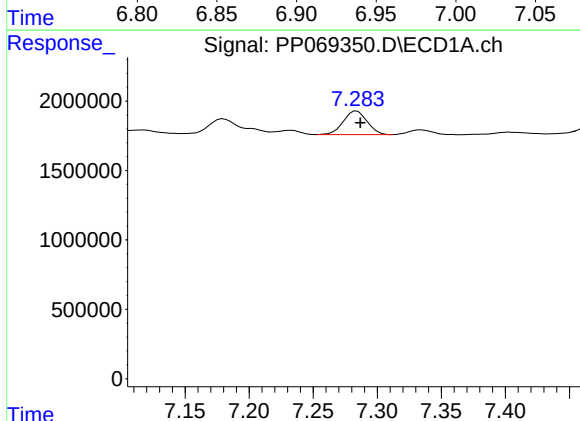
R.T.: 7.816 min
Delta R.T.: -0.004 min
Response: 2970014
Conc: 43.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



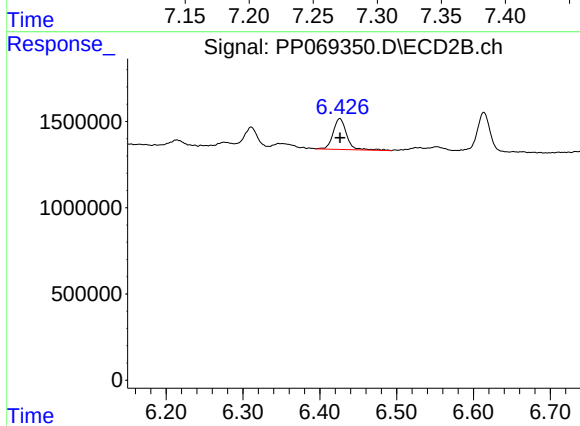
#30 AR-1254-5

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 1620515
Conc: 24.35 ng/ml



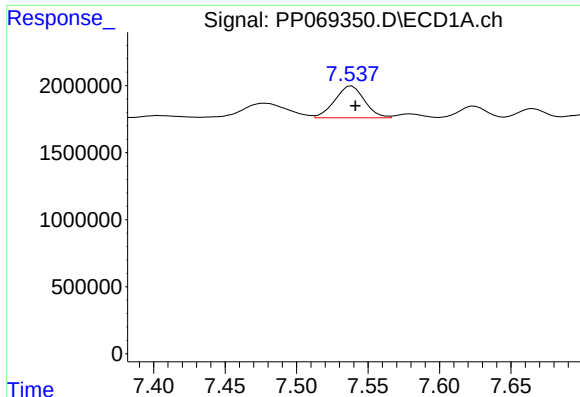
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 2195691
Conc: 37.57 ng/ml



#31 AR-1260-1

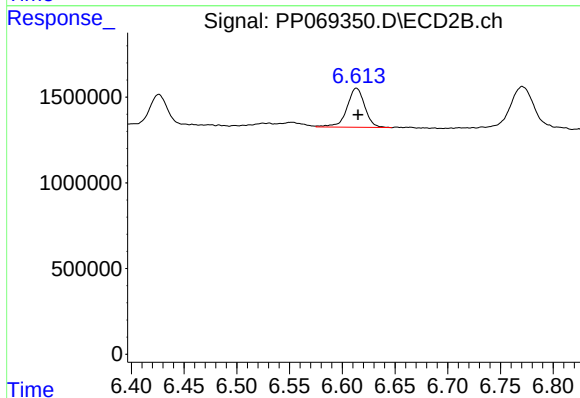
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 2173782
Conc: 45.07 ng/ml



#32 AR-1260-2

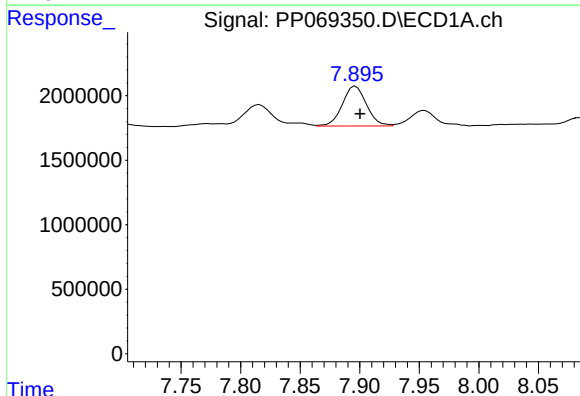
R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 3429072
Conc: 44.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



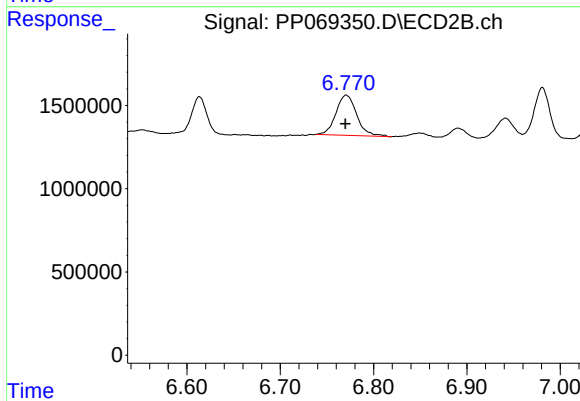
#32 AR-1260-2

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 2684706
Conc: 43.79 ng/ml



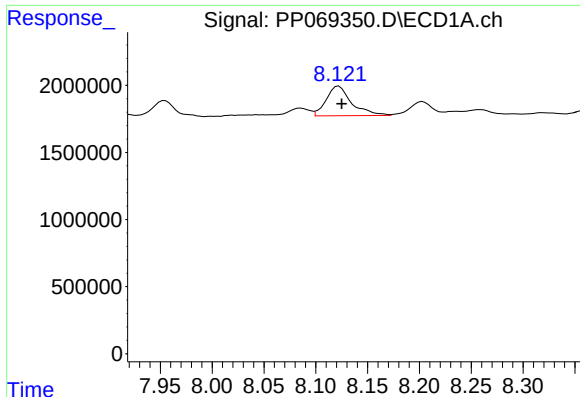
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 4347850
Conc: 69.54 ng/ml



#33 AR-1260-3

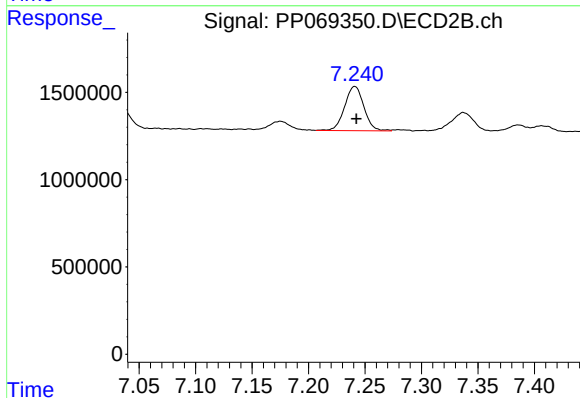
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 3706422
Conc: 61.61 ng/ml



#34 AR-1260-4

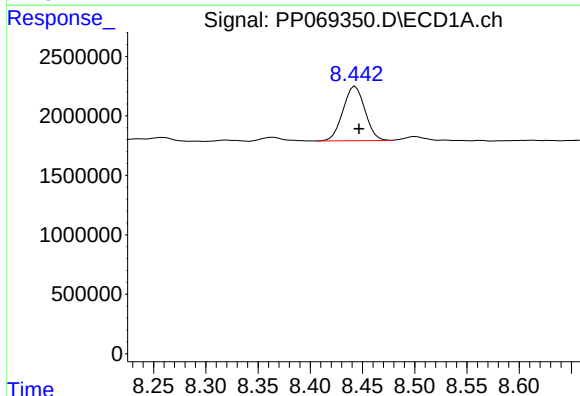
R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 3743928
Conc: 56.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



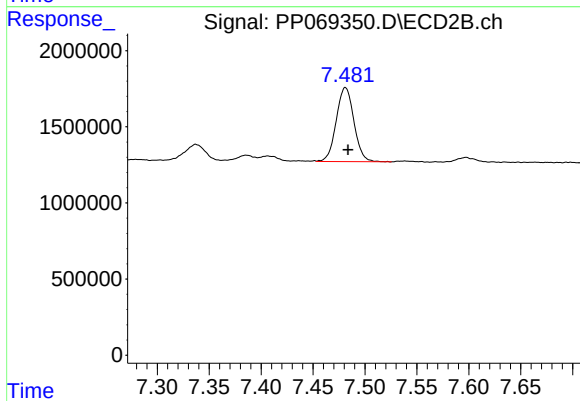
#34 AR-1260-4

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 2994778
Conc: 64.45 ng/ml



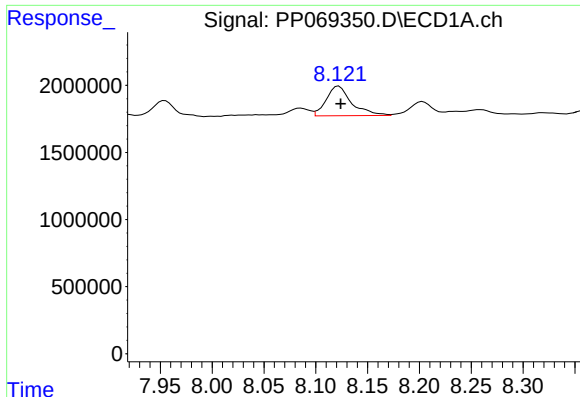
#35 AR-1260-5

R.T.: 8.443 min
Delta R.T.: -0.004 min
Response: 6709053
Conc: 51.24 ng/ml



#35 AR-1260-5

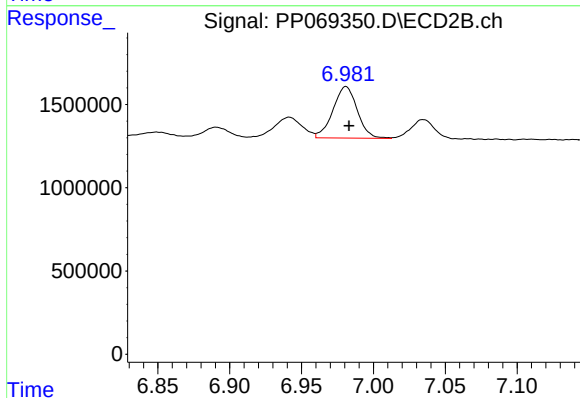
R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 5771726
Conc: 51.93 ng/ml



#36 AR-1262-1

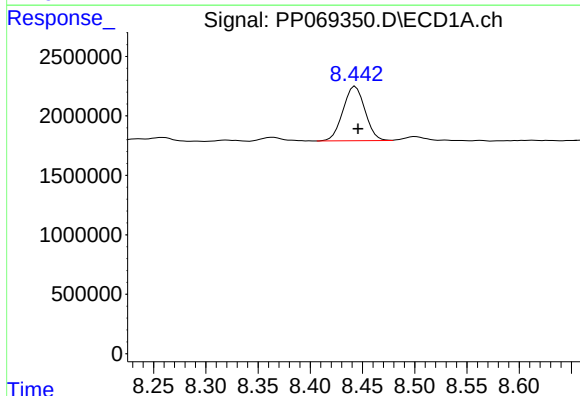
R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 3743928
Conc: 47.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



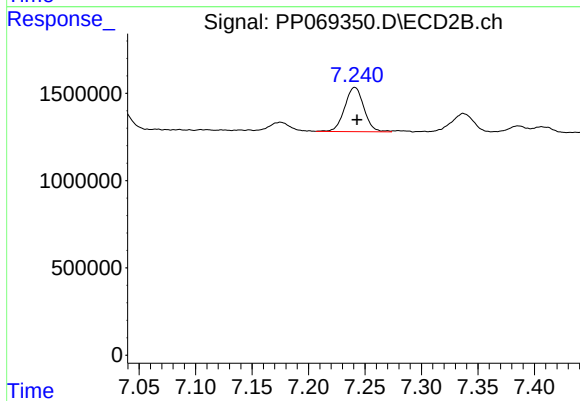
#36 AR-1262-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 3644481
Conc: 51.32 ng/ml



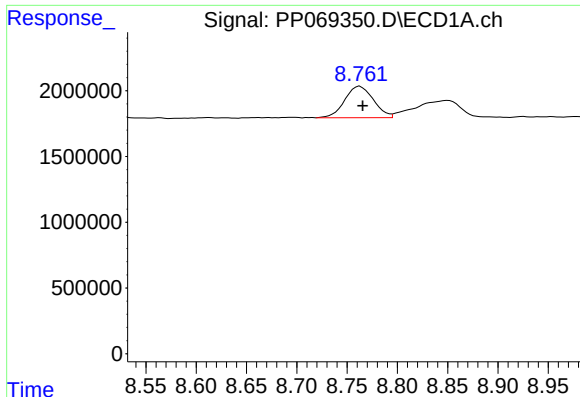
#37 AR-1262-2

R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 6709053
Conc: 43.87 ng/ml



#37 AR-1262-2

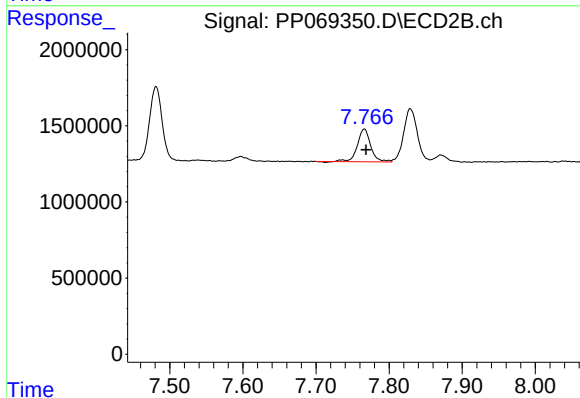
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 2994778
Conc: 49.11 ng/ml



#38 AR-1262-3

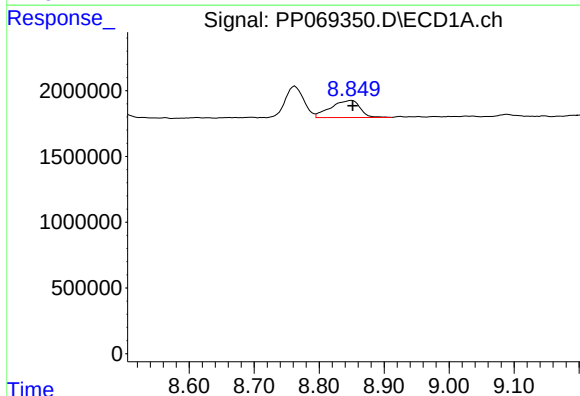
R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 4739771
Conc: 44.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



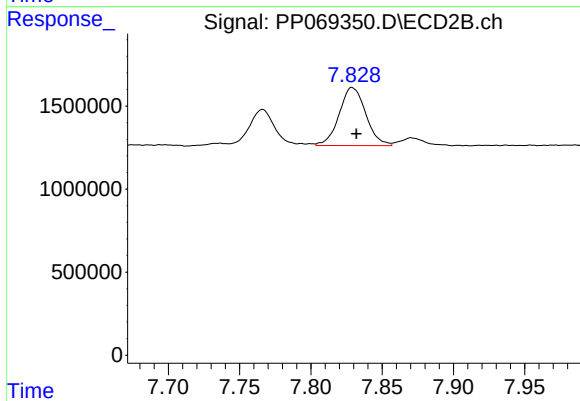
#38 AR-1262-3

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 2727019
Conc: 52.14 ng/ml



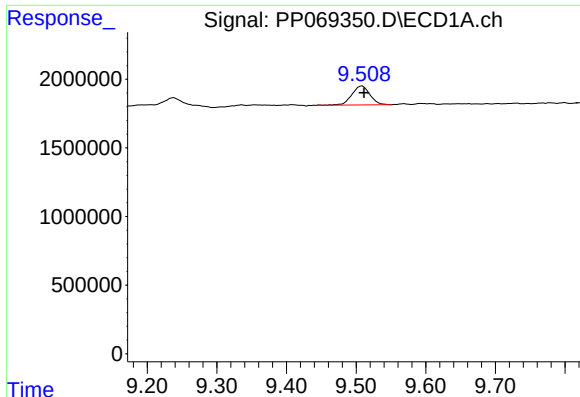
#39 AR-1262-4

R.T.: 8.851 min
Delta R.T.: -0.001 min
Response: 4096081
Conc: 50.08 ng/ml



#39 AR-1262-4

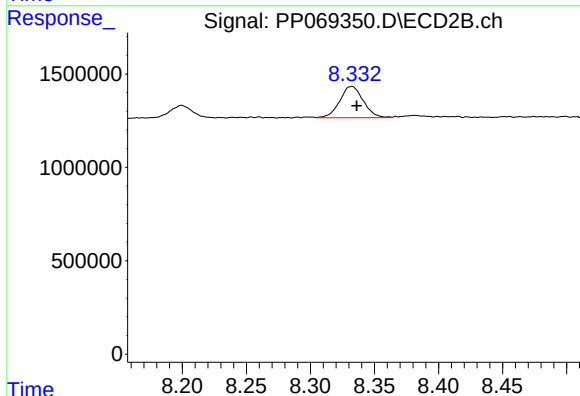
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 4544894
Conc: 49.17 ng/ml



#40 AR-1262-5

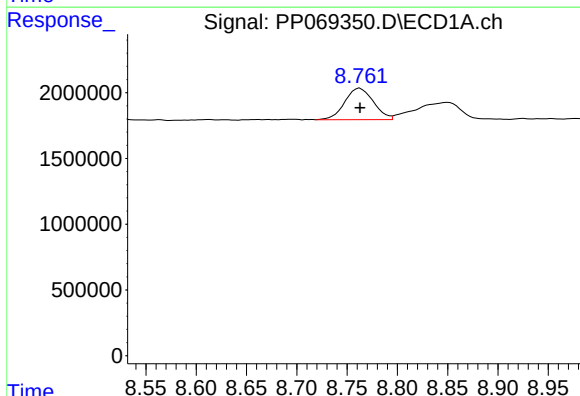
R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 2483857
Conc: 43.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



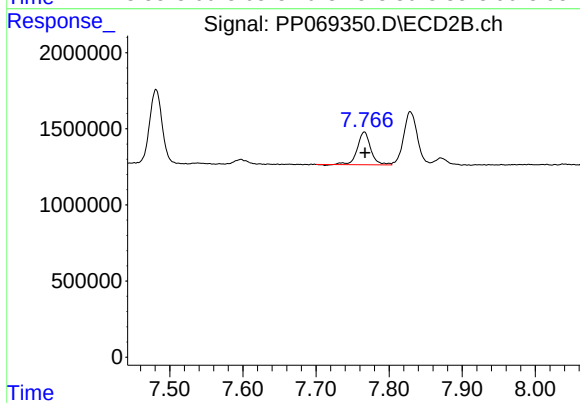
#40 AR-1262-5

R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 2141234
Conc: 44.80 ng/ml



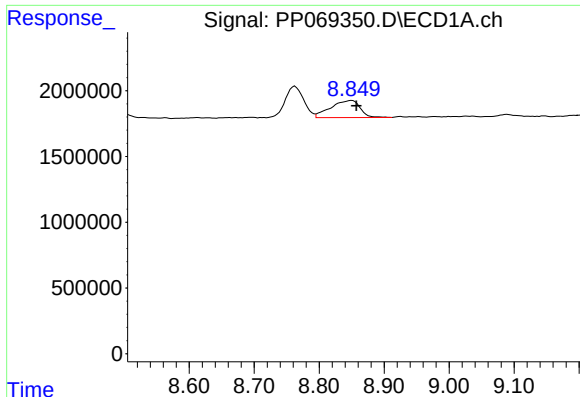
#41 AR-1268-1

R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 4739771
Conc: 26.84 ng/ml



#41 AR-1268-1

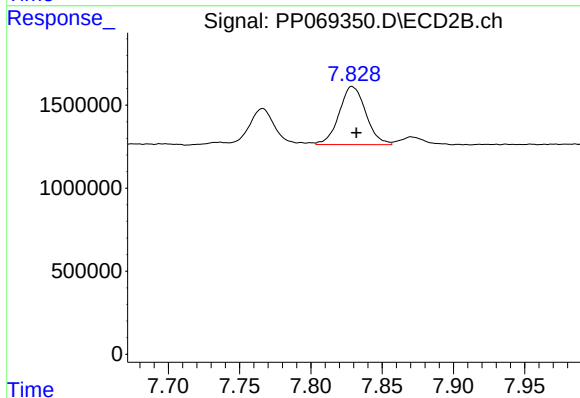
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 2727019
Conc: 18.79 ng/ml



#42 AR-1268-2

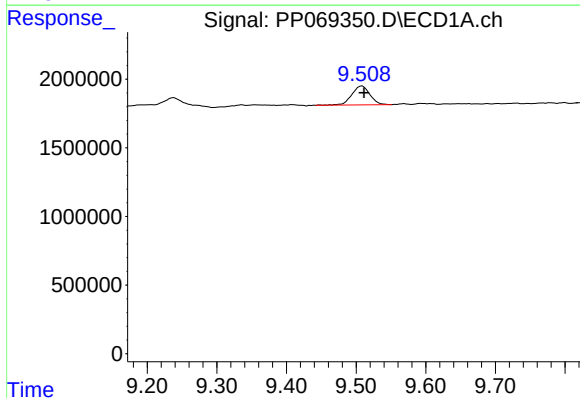
R.T.: 8.851 min
Delta R.T.: -0.007 min
Response: 4096081
Conc: 26.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



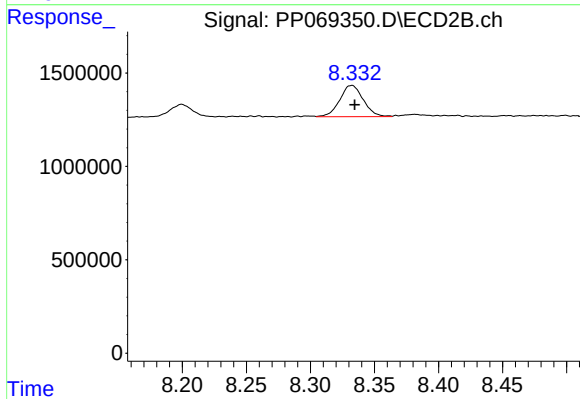
#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 4544894
Conc: 34.22 ng/ml



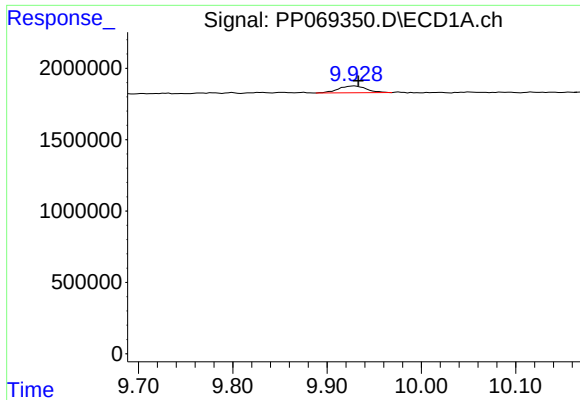
#44 AR-1268-4

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 2483857
Conc: 42.30 ng/ml



#44 AR-1268-4

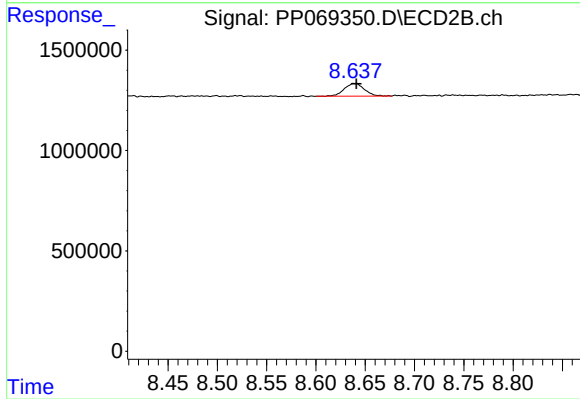
R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 2141234
Conc: 41.12 ng/ml



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: -0.004 min
Response: 979477
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 896088
Conc: 2.52 ng/ml