

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 20:28
 Operator : YP\AJ
 Sample : P2403-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:46:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 2024
 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...	4.255	3.370	35047502	45792493	18.428	20.342
2) SA Decachlor...	9.906	8.263	15982130	38405658	22.258	21.927
Target Compounds						
3) L1 AR-1016-1	5.419	4.425	1415662	2567352	34.390	33.443
4) L1 AR-1016-2	5.442	4.442	1709857	2458956	27.703	22.850
5) L1 AR-1016-3	5.502	4.615	870297	1698870	22.190	28.667 #
6) L1 AR-1016-4	5.601	4.657	916740	3710606	30.577	76.381 #
7) L1 AR-1016-5	5.898	4.863	2420121	4347350	82.976	68.733
9) L2 AR-1221-2	4.558	3.660	468889	685260	28.136	29.439
12) L3 AR-1232-2	5.151	4.442	631779	2458956	31.799	46.812 #
13) L3 AR-1232-3	5.442	4.615	1709857	1698870	51.724	58.875
14) L3 AR-1232-4	5.601	4.697	916740	3928874	55.403	144.831 #
15) L3 AR-1232-5	5.693	4.863	2370144	4347350	172.086	152.107
16) L4 AR-1242-1	5.419	4.425	1415662	2567352	40.462	38.332
17) L4 AR-1242-2	5.442	4.442	1709857	2458956	32.408	26.587
18) L4 AR-1242-3	5.502	4.615	870297	1698870	25.943	33.146 #
19) L4 AR-1242-4	5.601	4.697	916740	3928874	34.680	74.692 #
20) L4 AR-1242-5	6.341	5.208	2280857	5972467	100.340	99.014
21) L5 AR-1248-1	5.419	4.425	1415662	2567352	54.732	51.941
22) L5 AR-1248-2	5.693	4.657	2370144	3710606	60.856	51.449
23) L5 AR-1248-3	5.898	4.697	2420121	3928874	60.122	51.539
24) L5 AR-1248-4	6.302	4.863	2435243	4347350	63.628	49.204
25) L5 AR-1248-5	6.341	5.247	2280857	4082563	59.427	49.551
26) L6 AR-1254-1	6.275	5.208	2052256	5972467	47.888	45.629
27) L6 AR-1254-2	6.498	5.355	2501558	1754864	40.001	15.457 #
28) L6 AR-1254-3	6.863	5.752	1360503	2774991	21.477	15.688 #
29) L6 AR-1254-4	7.150	5.979	882674	1860240	21.035	17.999
30) L6 AR-1254-5	7.570	6.394	293150	437683	6.508	2.914 #
31) L7 AR-1260-1	0.000	5.894	0	1338802	N.D.	11.145 #
33) L7 AR-1260-3	0.000	6.217	0	393696	N.D.	2.973 #

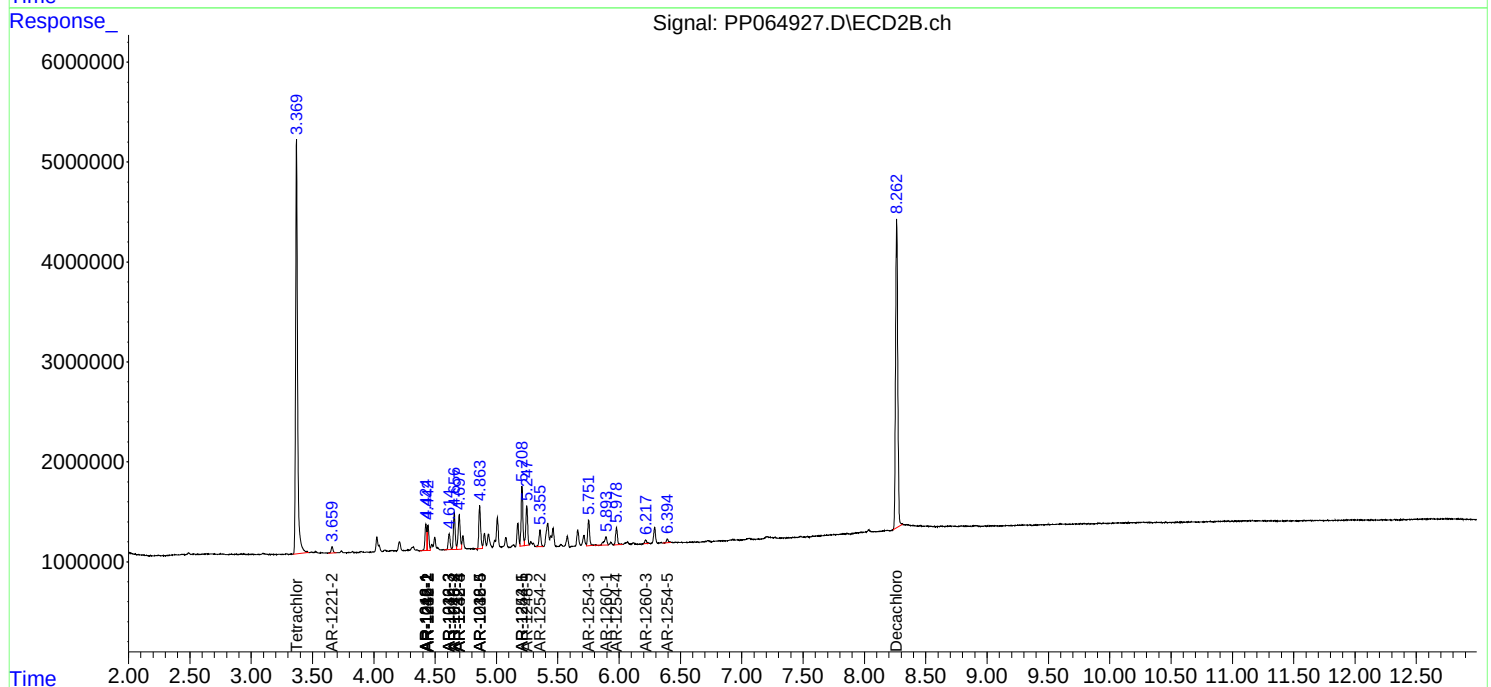
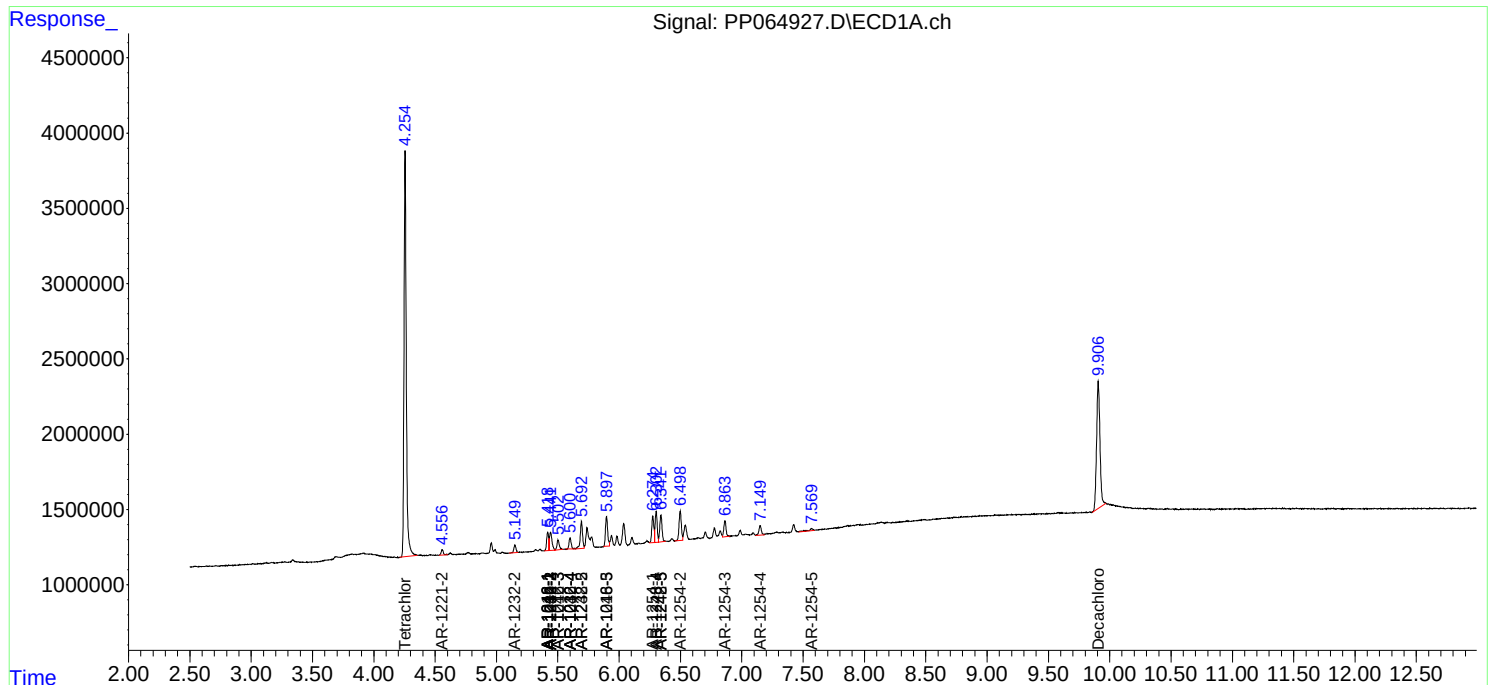
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

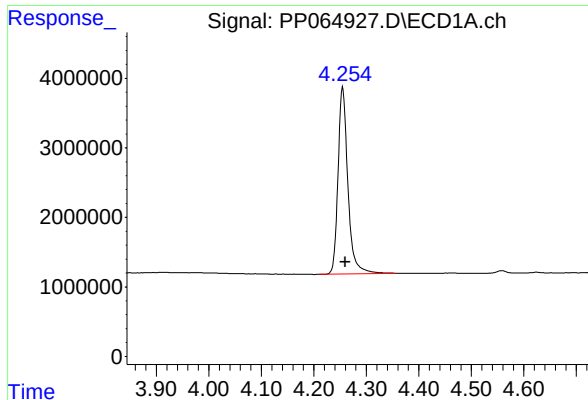
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 20:28
Operator : YP\AJ
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Instrument :
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ClientSampleId :
LOQ-WATER-02-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:46:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 06:05:56 2024
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

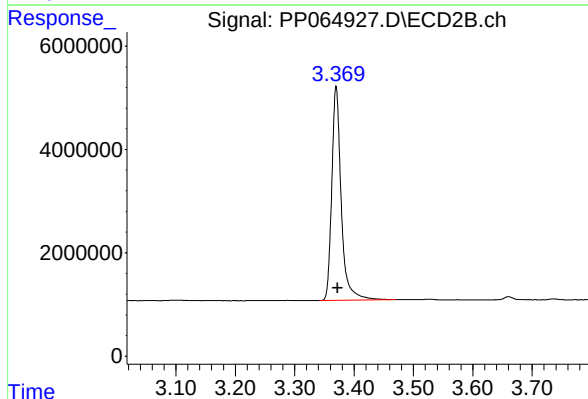




#1 Tetrachloro-m-xylene

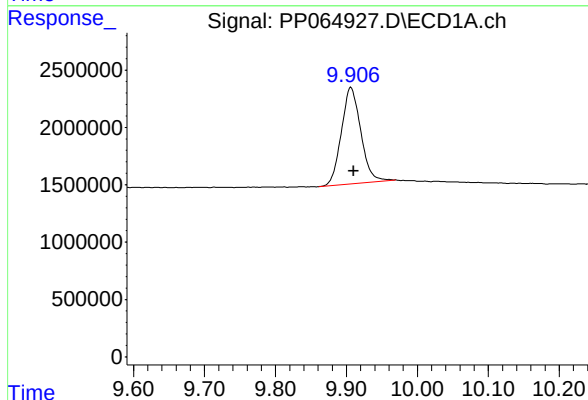
R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 35047502
Conc: 18.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



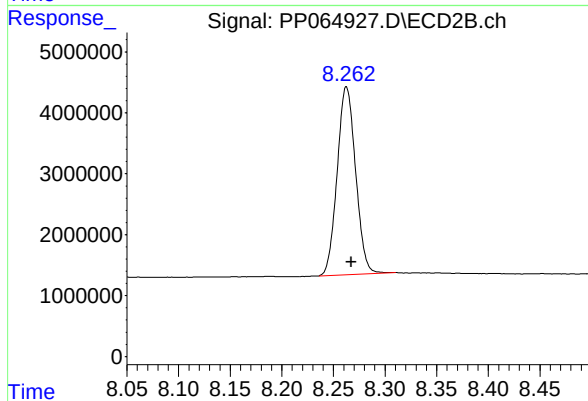
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.003 min
Response: 45792493
Conc: 20.34 ng/ml



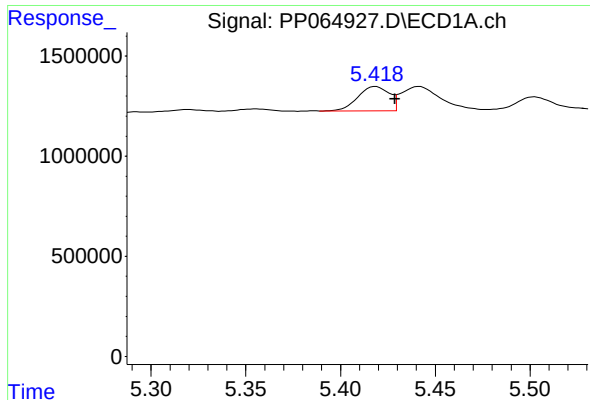
#2 Decachlorobiphenyl

R.T.: 9.906 min
Delta R.T.: -0.004 min
Response: 15982130
Conc: 22.26 ng/ml



#2 Decachlorobiphenyl

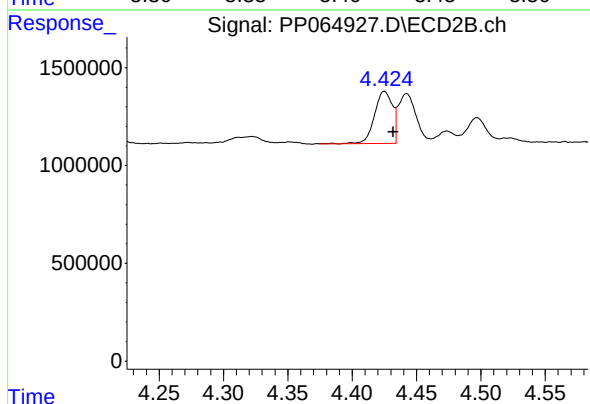
R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 38405658
Conc: 21.93 ng/ml



#3 AR-1016-1

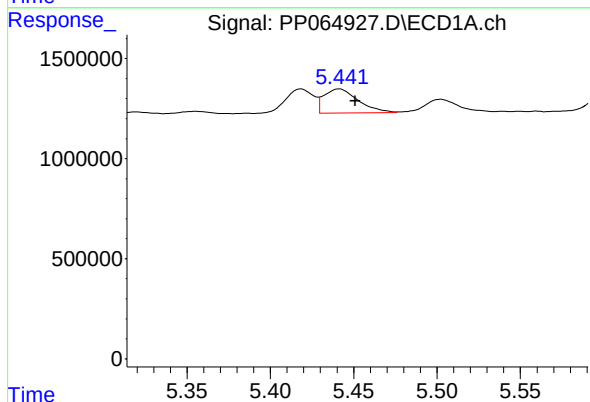
R.T.: 5.419 min
Delta R.T.: -0.010 min
Response: 1415662
Conc: 34.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



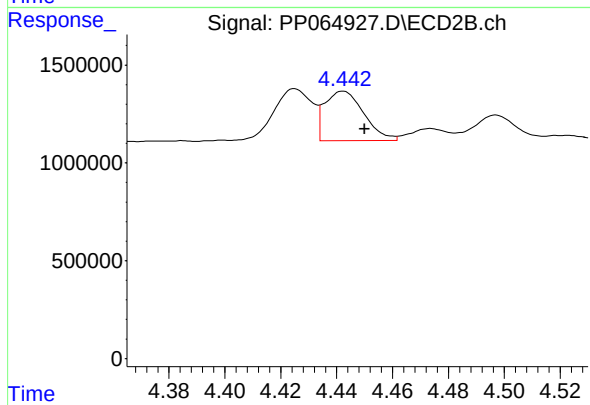
#3 AR-1016-1

R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 2567352
Conc: 33.44 ng/ml



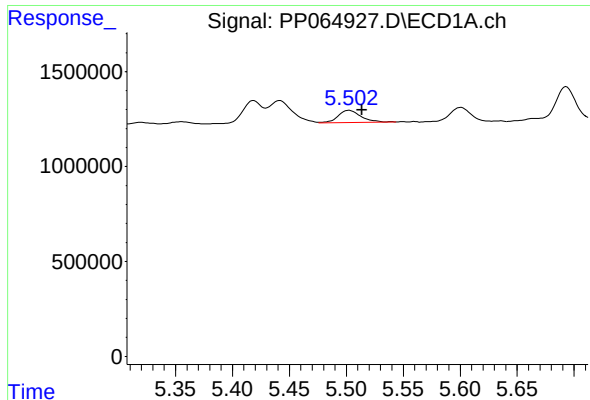
#4 AR-1016-2

R.T.: 5.442 min
Delta R.T.: -0.010 min
Response: 1709857
Conc: 27.70 ng/ml



#4 AR-1016-2

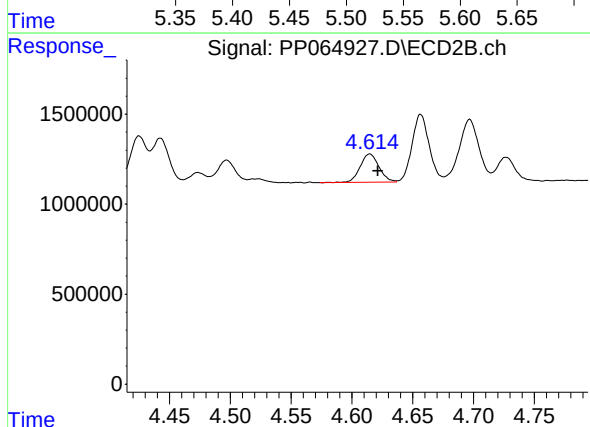
R.T.: 4.442 min
Delta R.T.: -0.008 min
Response: 2458956
Conc: 22.85 ng/ml



#5 AR-1016-3

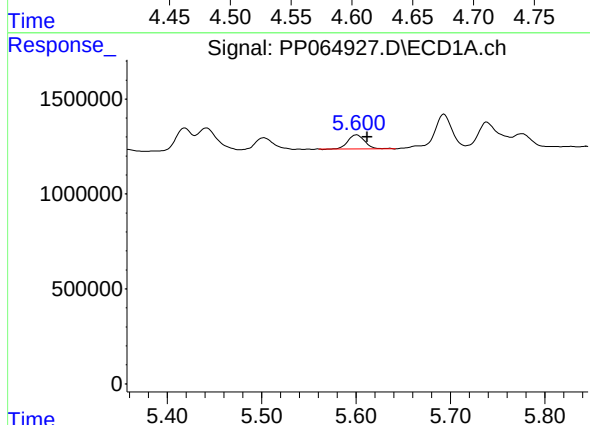
R.T.: 5.502 min
Delta R.T.: -0.011 min
Response: 870297
Conc: 22.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



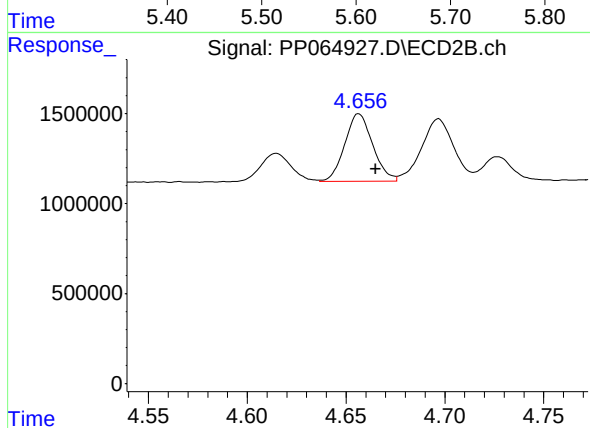
#5 AR-1016-3

R.T.: 4.615 min
Delta R.T.: -0.007 min
Response: 1698870
Conc: 28.67 ng/ml



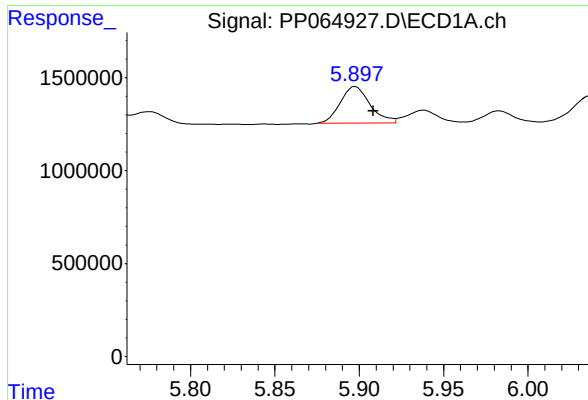
#6 AR-1016-4

R.T.: 5.601 min
Delta R.T.: -0.011 min
Response: 916740
Conc: 30.58 ng/ml



#6 AR-1016-4

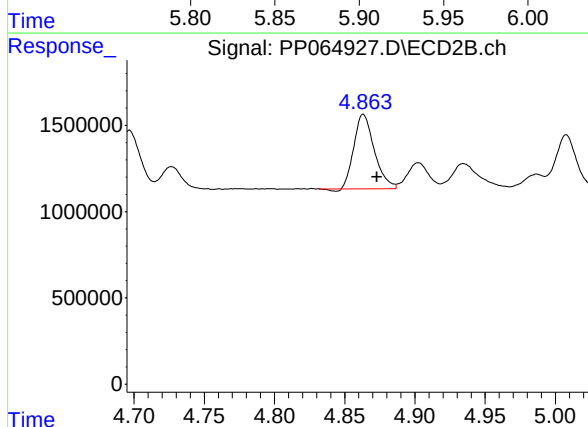
R.T.: 4.657 min
Delta R.T.: -0.008 min
Response: 3710606
Conc: 76.38 ng/ml



#7 AR-1016-5

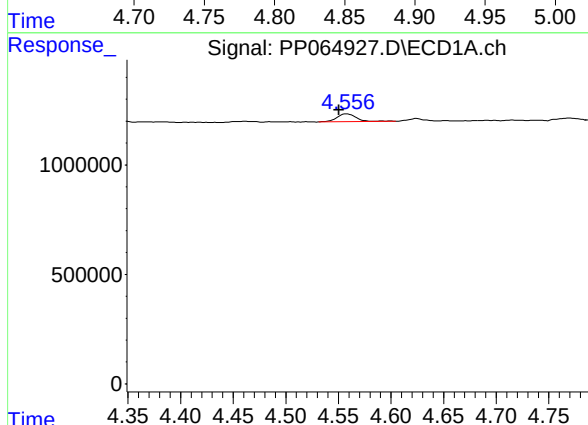
R.T.: 5.898 min
Delta R.T.: -0.010 min
Response: 2420121
Conc: 82.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



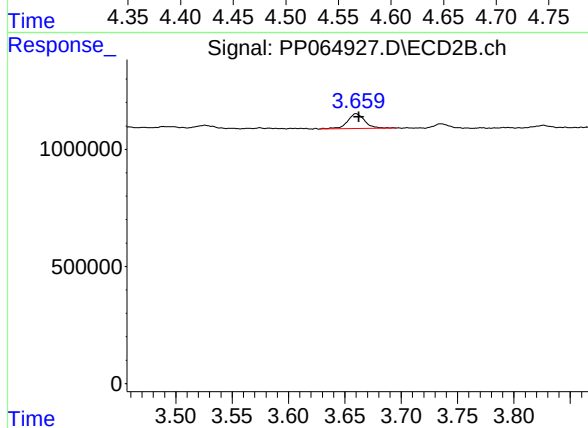
#7 AR-1016-5

R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 4347350
Conc: 68.73 ng/ml



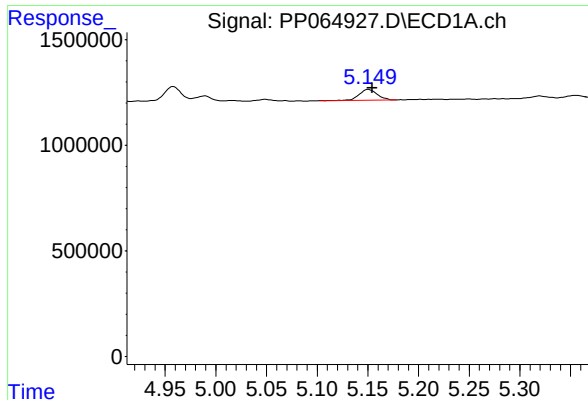
#9 AR-1221-2

R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 468889
Conc: 28.14 ng/ml



#9 AR-1221-2

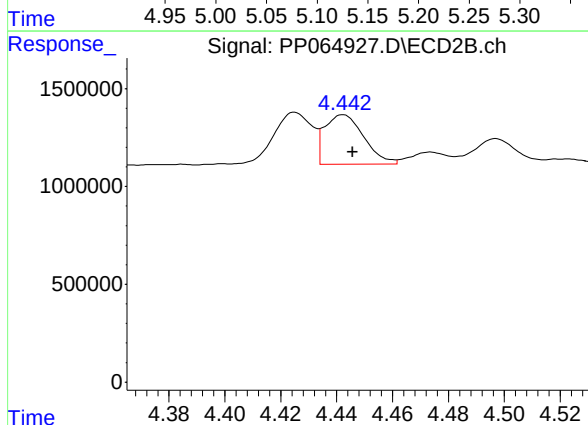
R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 685260
Conc: 29.44 ng/ml



#12 AR-1232-2

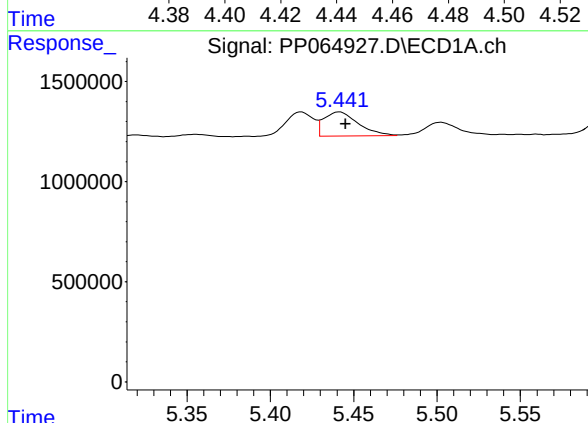
R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 631779
Conc: 31.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



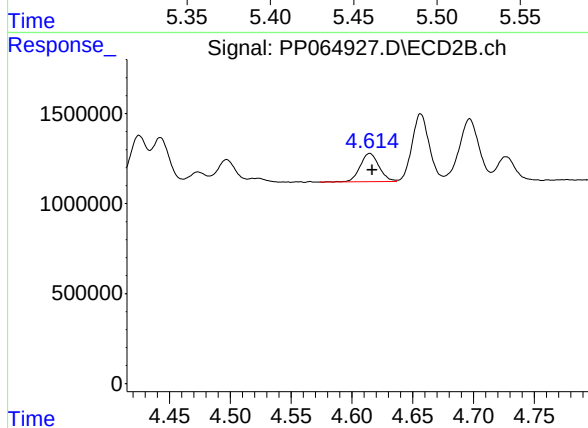
#12 AR-1232-2

R.T.: 4.442 min
Delta R.T.: -0.003 min
Response: 2458956
Conc: 46.81 ng/ml



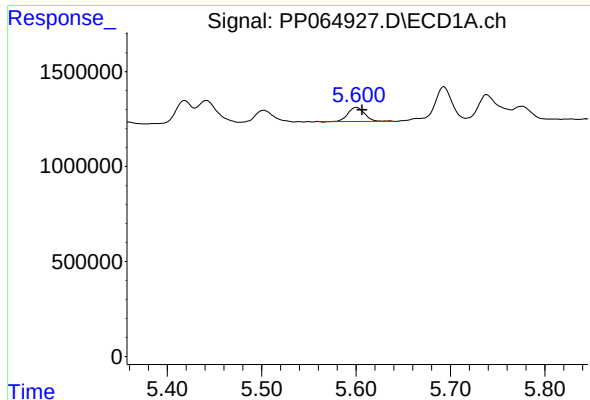
#13 AR-1232-3

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 1709857
Conc: 51.72 ng/ml



#13 AR-1232-3

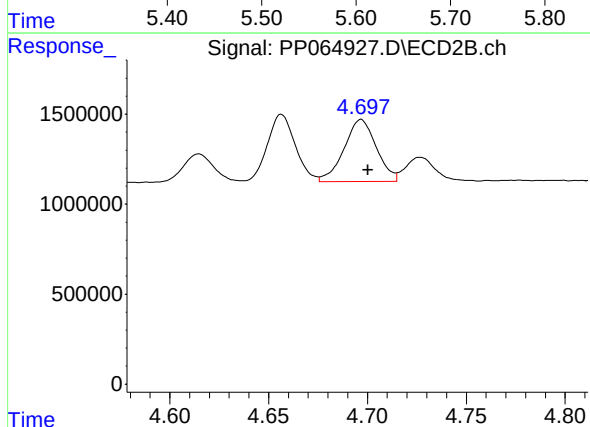
R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 1698870
Conc: 58.88 ng/ml



#14 AR-1232-4

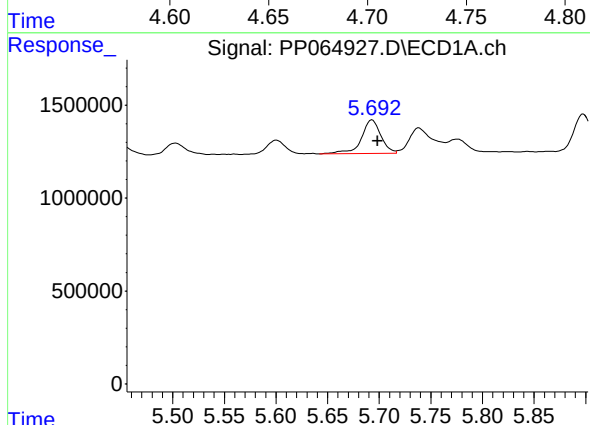
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 916740
Conc: 55.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



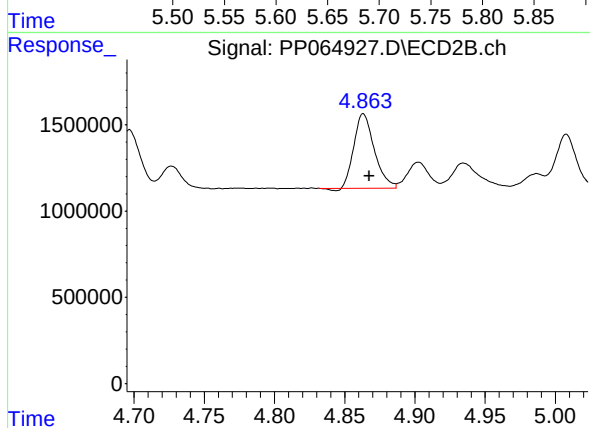
#14 AR-1232-4

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 3928874
Conc: 144.83 ng/ml



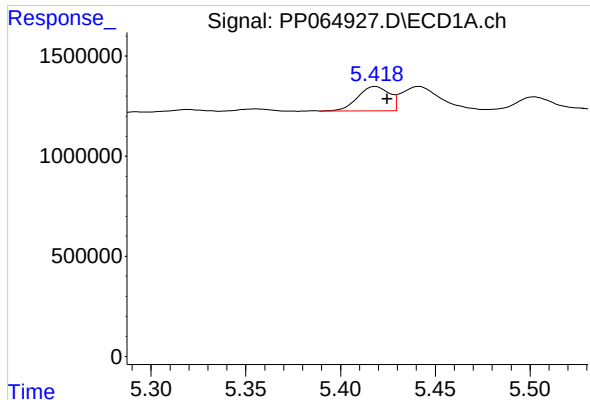
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 2370144
Conc: 172.09 ng/ml



#15 AR-1232-5

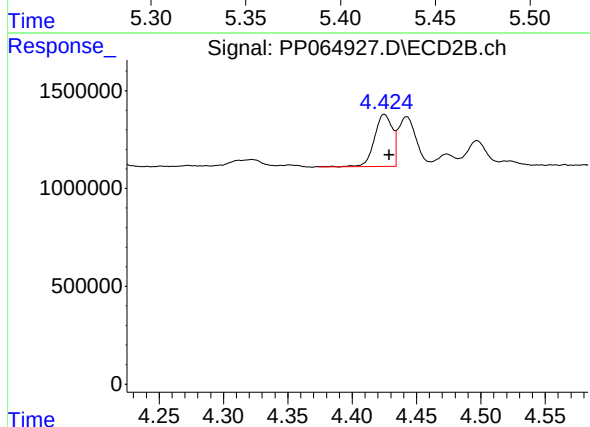
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 4347350
Conc: 152.11 ng/ml



#16 AR-1242-1

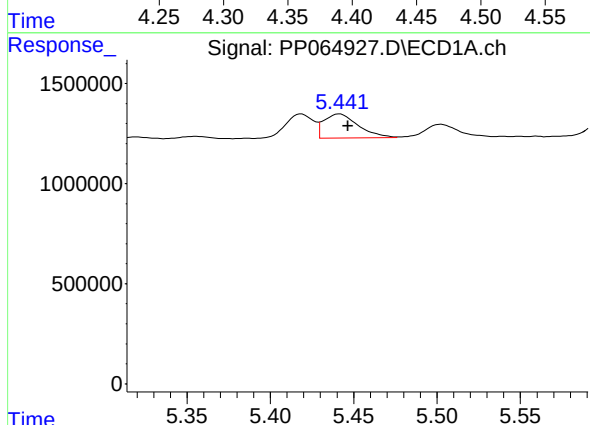
R.T.: 5.419 min
Delta R.T.: -0.006 min
Response: 1415662
Conc: 40.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



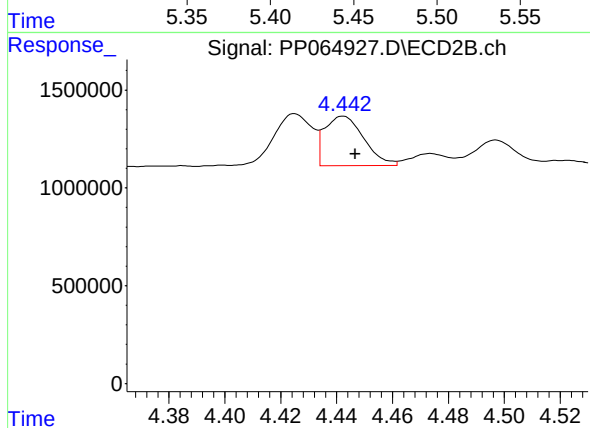
#16 AR-1242-1

R.T.: 4.425 min
Delta R.T.: -0.004 min
Response: 2567352
Conc: 38.33 ng/ml



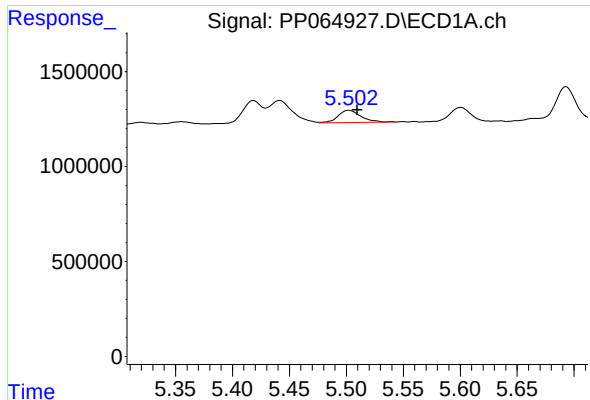
#17 AR-1242-2

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 1709857
Conc: 32.41 ng/ml



#17 AR-1242-2

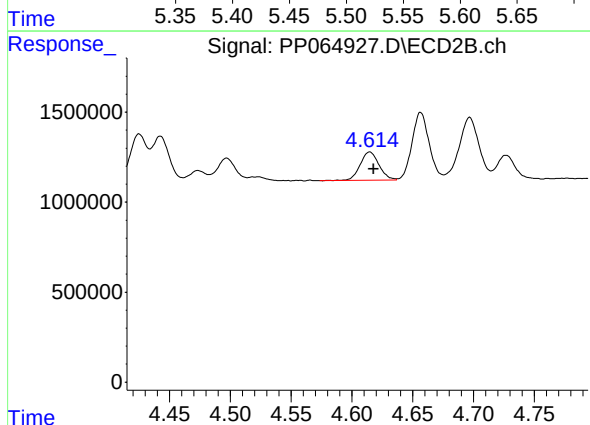
R.T.: 4.442 min
Delta R.T.: -0.004 min
Response: 2458956
Conc: 26.59 ng/ml



#18 AR-1242-3

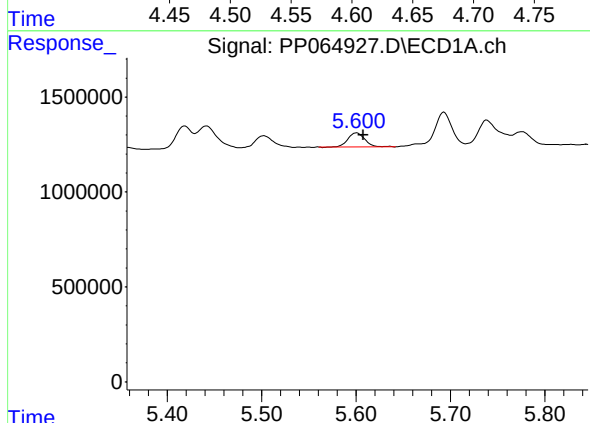
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 870297
Conc: 25.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



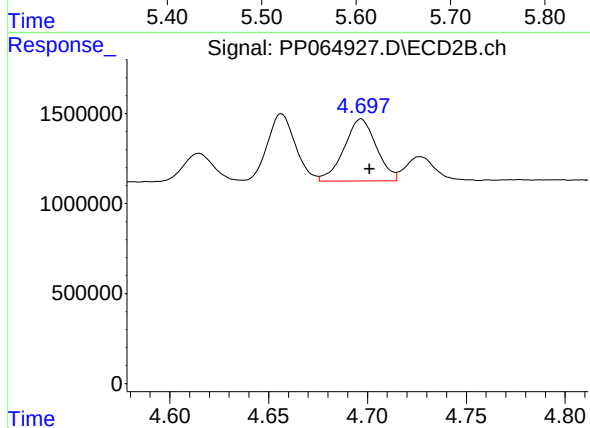
#18 AR-1242-3

R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 1698870
Conc: 33.15 ng/ml



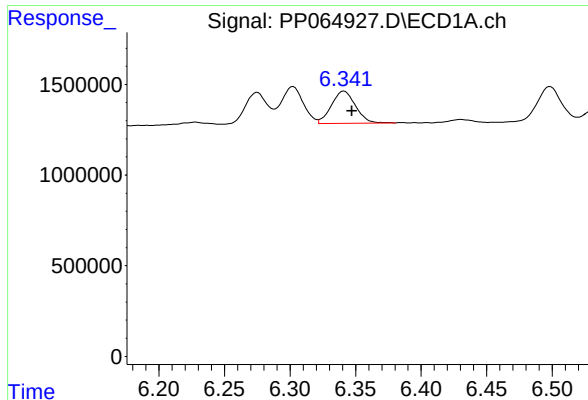
#19 AR-1242-4

R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 916740
Conc: 34.68 ng/ml



#19 AR-1242-4

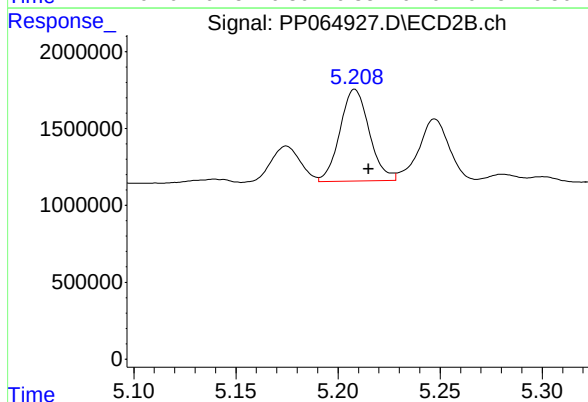
R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 3928874
Conc: 74.69 ng/ml



#20 AR-1242-5

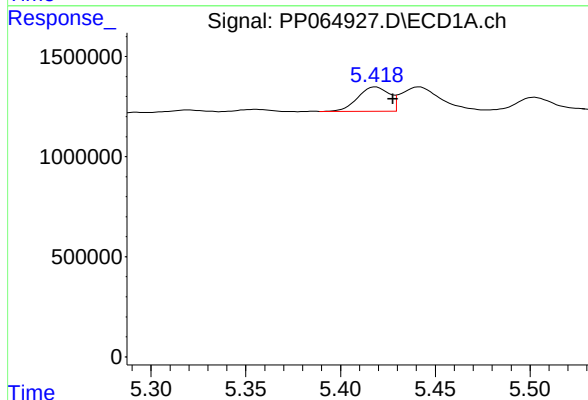
R.T.: 6.341 min
Delta R.T.: -0.006 min
Response: 2280857
Conc: 100.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



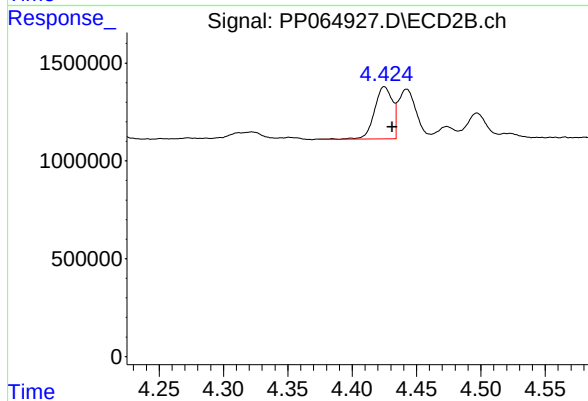
#20 AR-1242-5

R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 5972467
Conc: 99.01 ng/ml



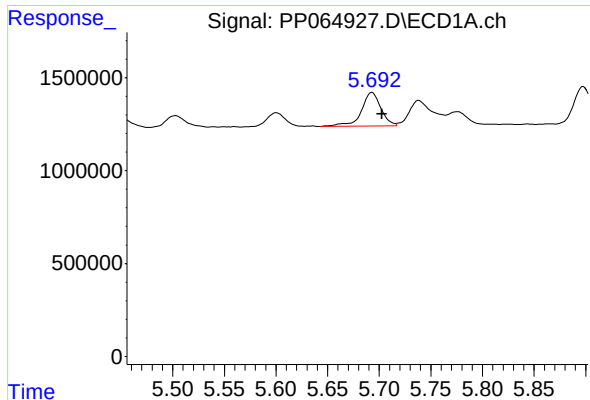
#21 AR-1248-1

R.T.: 5.419 min
Delta R.T.: -0.009 min
Response: 1415662
Conc: 54.73 ng/ml



#21 AR-1248-1

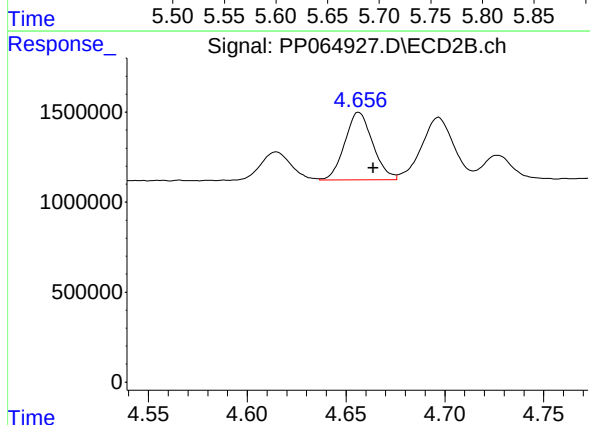
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 2567352
Conc: 51.94 ng/ml



#22 AR-1248-2

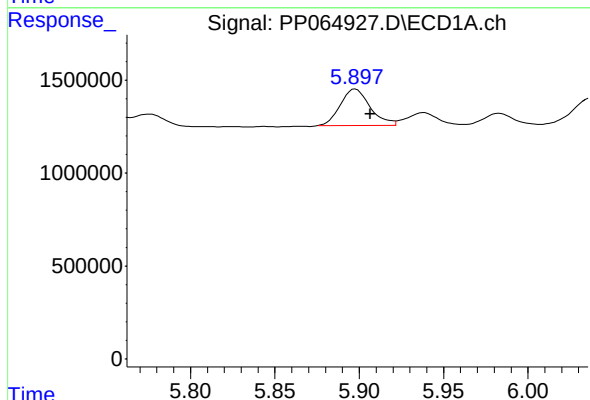
R.T.: 5.693 min
Delta R.T.: -0.010 min
Response: 2370144
Conc: 60.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



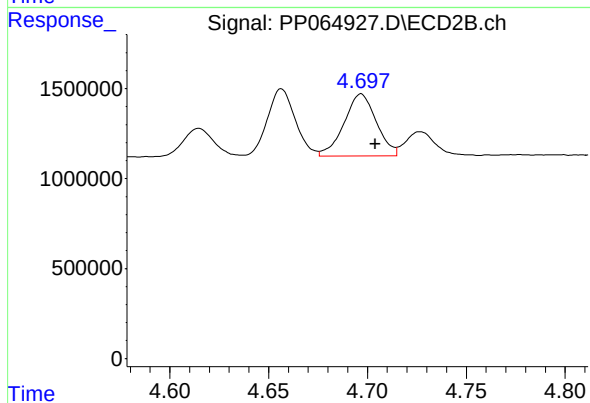
#22 AR-1248-2

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 3710606
Conc: 51.45 ng/ml



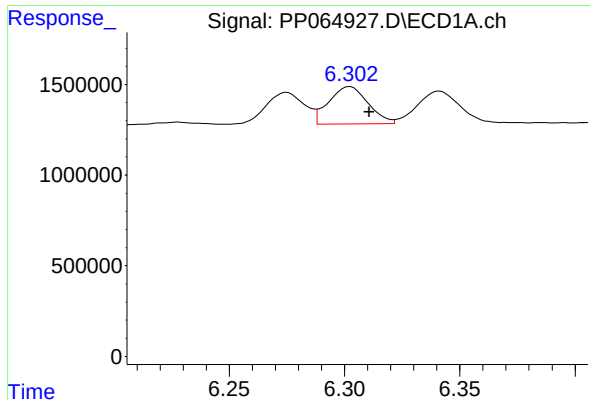
#23 AR-1248-3

R.T.: 5.898 min
Delta R.T.: -0.009 min
Response: 2420121
Conc: 60.12 ng/ml



#23 AR-1248-3

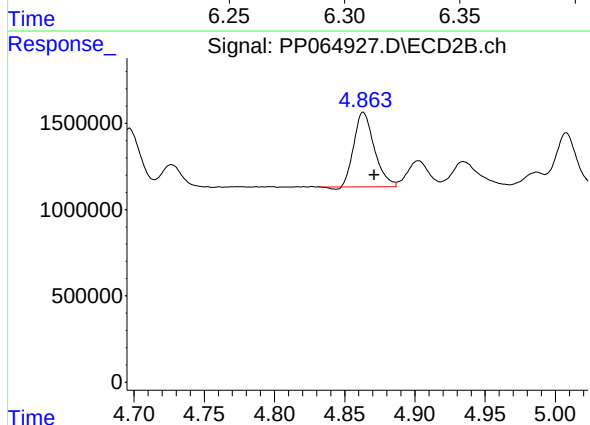
R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 3928874
Conc: 51.54 ng/ml



#24 AR-1248-4

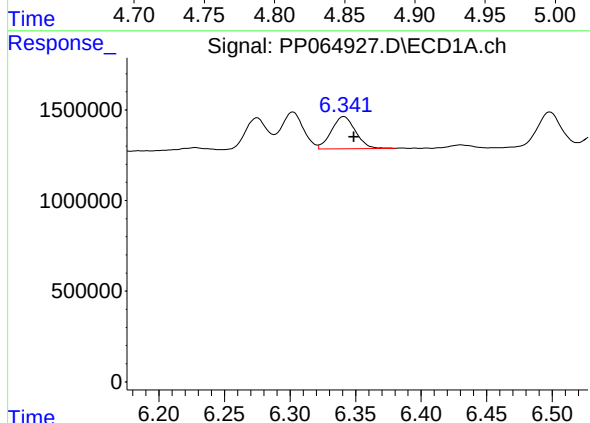
R.T.: 6.302 min
Delta R.T.: -0.008 min
Response: 2435243
Conc: 63.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



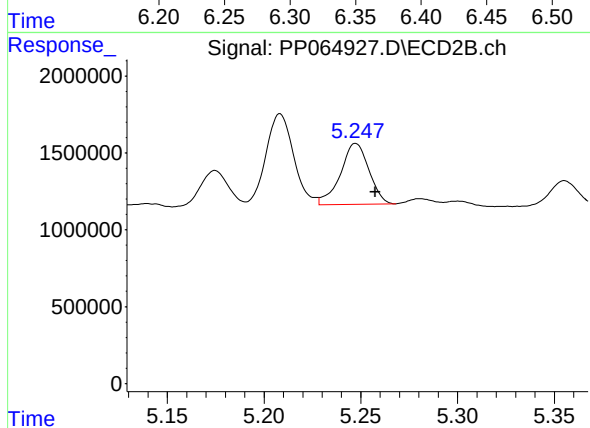
#24 AR-1248-4

R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 4347350
Conc: 49.20 ng/ml



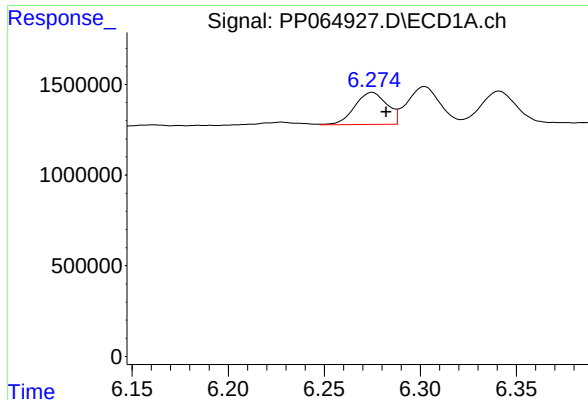
#25 AR-1248-5

R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 2280857
Conc: 59.43 ng/ml



#25 AR-1248-5

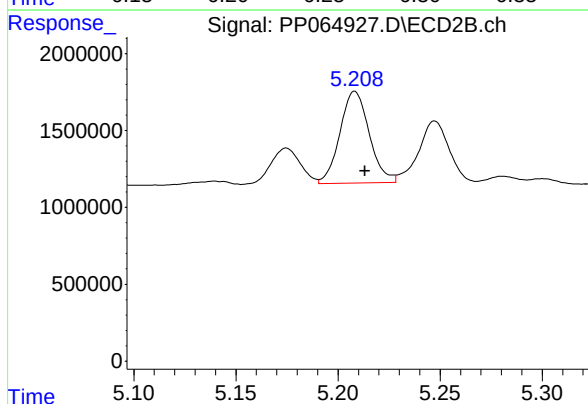
R.T.: 5.247 min
Delta R.T.: -0.010 min
Response: 4082563
Conc: 49.55 ng/ml



#26 AR-1254-1

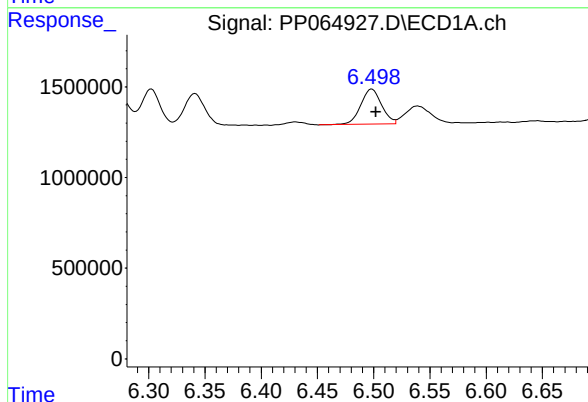
R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 2052256
Conc: 47.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



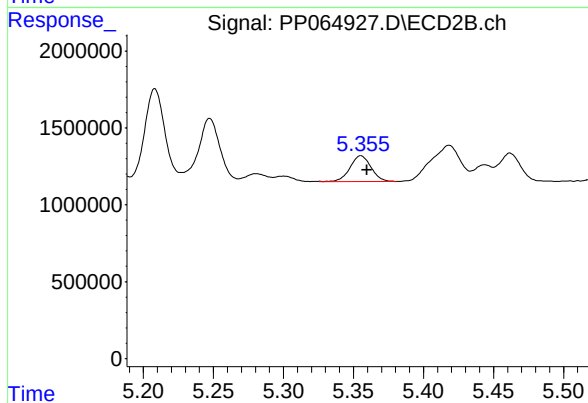
#26 AR-1254-1

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 5972467
Conc: 45.63 ng/ml



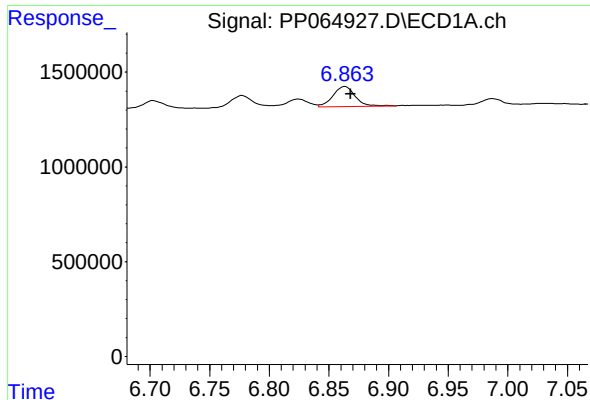
#27 AR-1254-2

R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 2501558
Conc: 40.00 ng/ml



#27 AR-1254-2

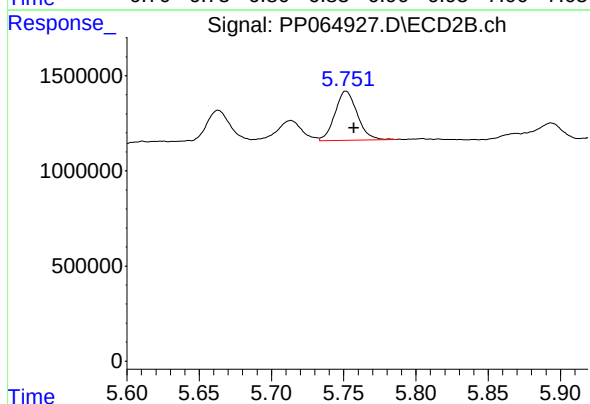
R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 1754864
Conc: 15.46 ng/ml



#28 AR-1254-3

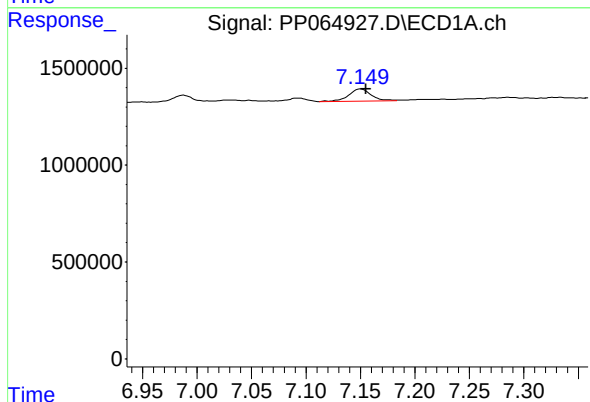
R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 1360503
Conc: 21.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



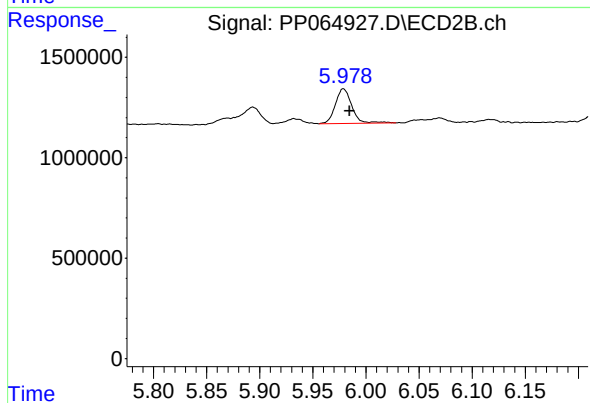
#28 AR-1254-3

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 2774991
Conc: 15.69 ng/ml



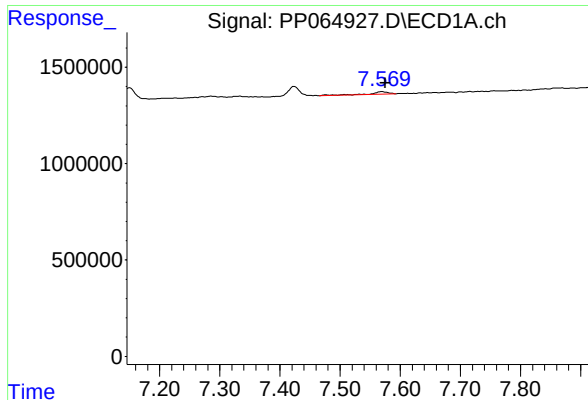
#29 AR-1254-4

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 882674
Conc: 21.03 ng/ml



#29 AR-1254-4

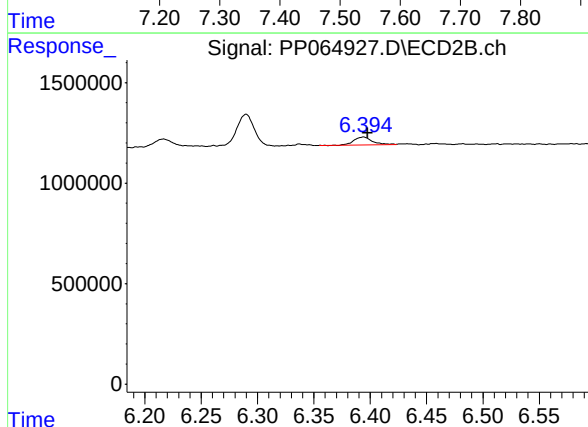
R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 1860240
Conc: 18.00 ng/ml



#30 AR-1254-5

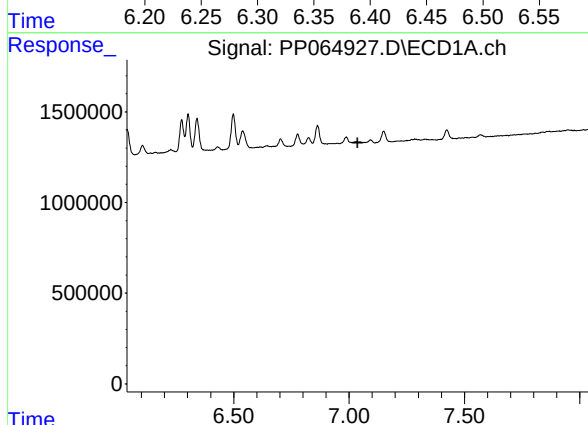
R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 293150
Conc: 6.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



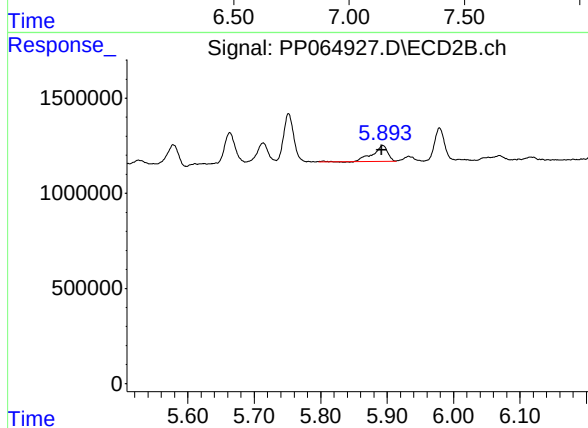
#30 AR-1254-5

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 437683
Conc: 2.91 ng/ml



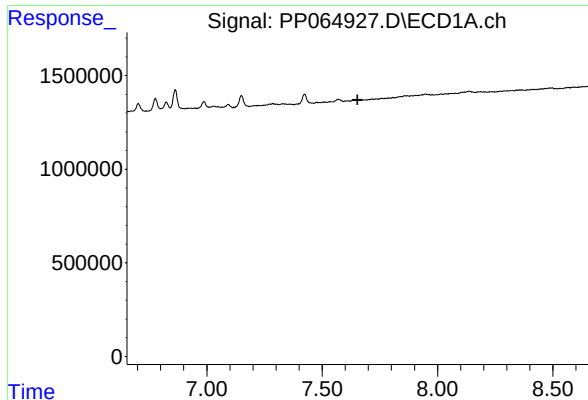
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#31 AR-1260-1

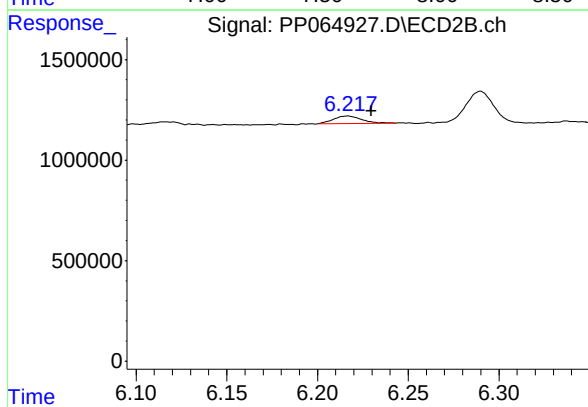
R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 1338802
Conc: 11.14 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



#33 AR-1260-3

R.T.: 6.217 min
Delta R.T.: -0.013 min
Response: 393696
Conc: 2.97 ng/ml