

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 00:37
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 01:45:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 01 16:28:12 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...	4.491	3.646	51868223	50716381	21.684	21.337
2)	SA Decachlor...	10.361	8.701	53665959	57384851	23.864	23.166
Target Compounds							
6)	L1 AR-1016-4	0.000	4.980	0	2349687	N.D.	47.481 #
7)	L1 AR-1016-5	6.156	5.195	1213129	1353090	19.868	21.510
9)	L2 AR-1221-2	4.801	3.948	830282	664848	38.917	33.660
12)	L3 AR-1232-2	5.377f	0.000	211850	0	7.003	N.D. #
14)	L3 AR-1232-4	0.000	5.022	0	566333	N.D.	21.726 #
15)	L3 AR-1232-5	5.949	5.195	2360077	1353090	102.369	49.627 #
19)	L4 AR-1242-4	0.000	5.022	0	566333	N.D.	12.126 #
20)	L4 AR-1242-5	6.605	5.550	1377297	5489421	30.883	106.070 #
22)	L5 AR-1248-2	5.949	4.980	2360077	2349687	32.850	35.515
23)	L5 AR-1248-3	6.156	5.022	1213129	566333	15.612	8.084 #
24)	L5 AR-1248-4	6.562	5.195	1699320	1353090	22.802	16.933 #
25)	L5 AR-1248-5	6.605	5.591	1377297	682257	17.705	9.944 #
26)	L6 AR-1254-1	6.537	5.550	4030027	5489421	45.071	45.266
27)	L6 AR-1254-2	6.758	5.699	6483519	5371143	49.394	49.501
28)	L6 AR-1254-3	7.126	6.105	6642286	8099470	49.679	47.246
29)	L6 AR-1254-4	7.414	6.335	3826182	3546545	48.437	43.584
30)	L6 AR-1254-5	7.836	6.757	4688323	6371617	47.321	44.847
31)	L7 AR-1260-1	7.292	6.238	2518389	4076093	20.692	30.751 #
32)	L7 AR-1260-2	7.552	6.426	3260547	2881605	25.638	19.510
33)	L7 AR-1260-3	7.900	6.579	652364	3524432	6.311	24.310 #
34)	L7 AR-1260-4	8.129	7.058	2111407	436858	17.983	3.584 #
35)	L7 AR-1260-5	8.473	7.298	665777	592081	3.393	2.383 #
36)	L8 AR-1262-1	0.000	6.825f	0	683680	N.D.	9.635 #
37)	L8 AR-1262-2	8.473	7.058	665777	436858	2.889	2.666
38)	L8 AR-1262-3	8.809	0.000	311670	0	1.886	N.D. #
39)	L8 AR-1262-4	0.000	7.647	0	965772	N.D.	4.583 #
41)	L9 AR-1268-1	8.809	0.000	311670	0	1.070	N.D. #
42)	L9 AR-1268-2	0.000	7.647	0	965772	N.D.	3.232 #

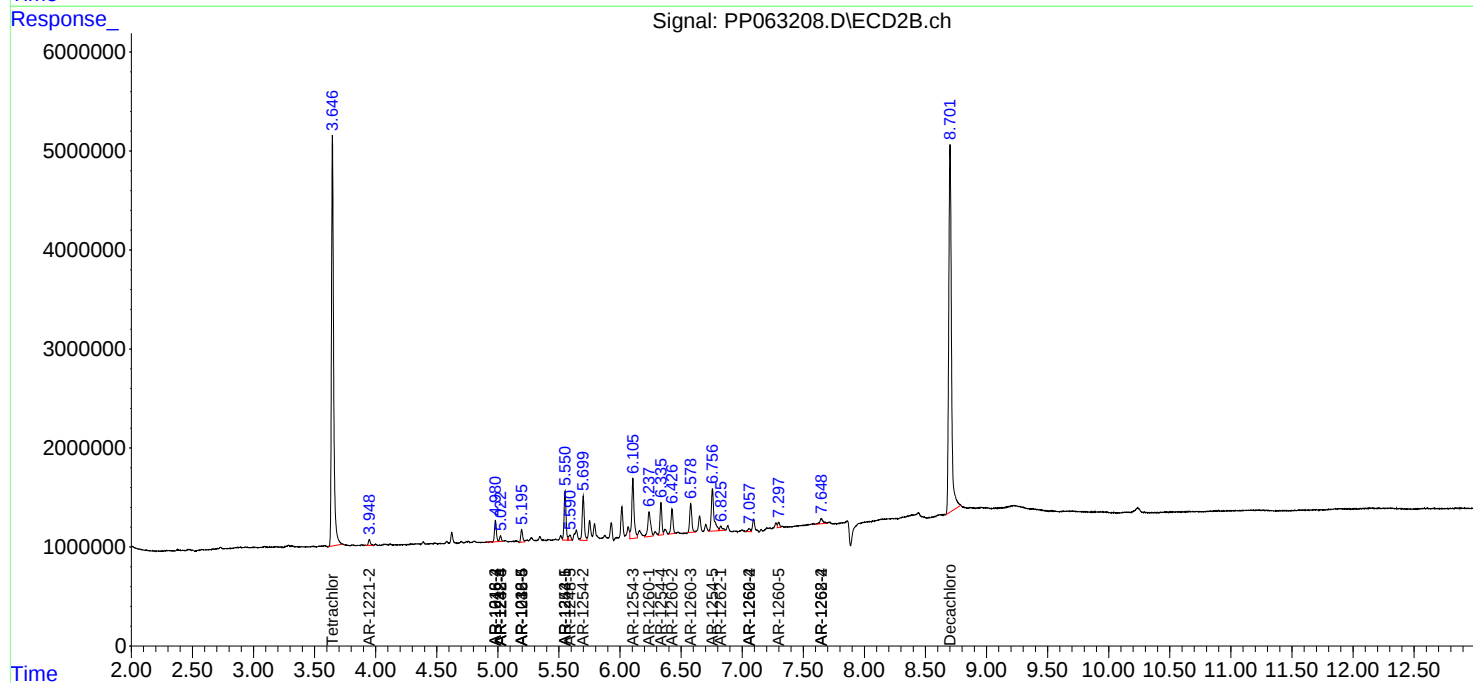
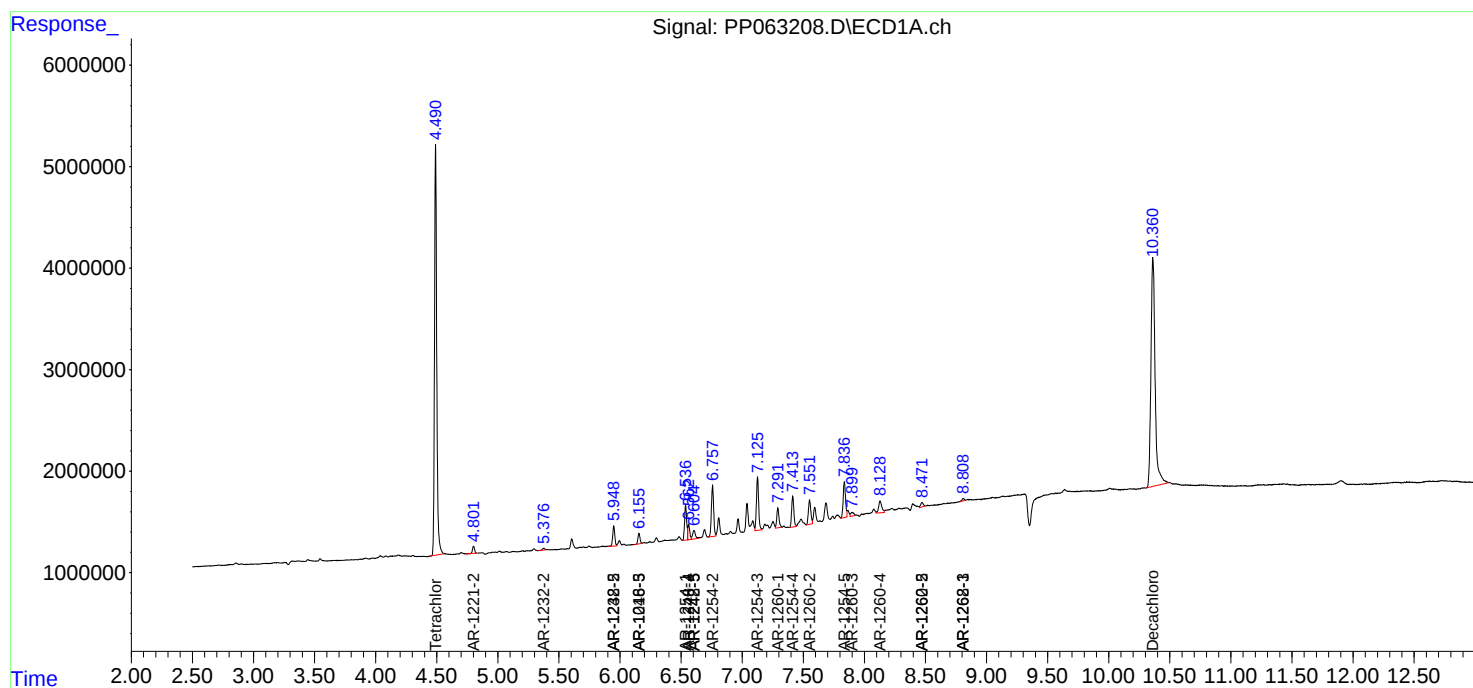
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

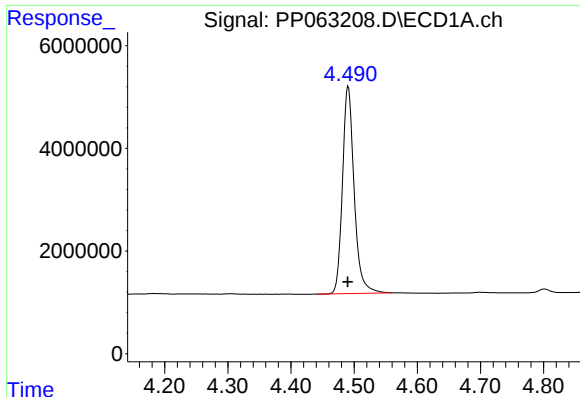
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063208.D
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LOD-MDL-WATER-01-QT1-2024

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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

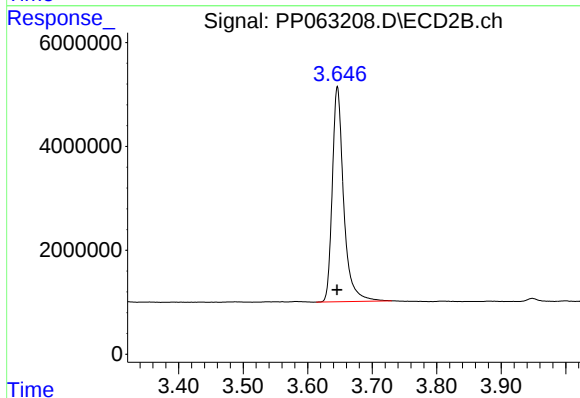




#1 Tetrachloro-m-xylene

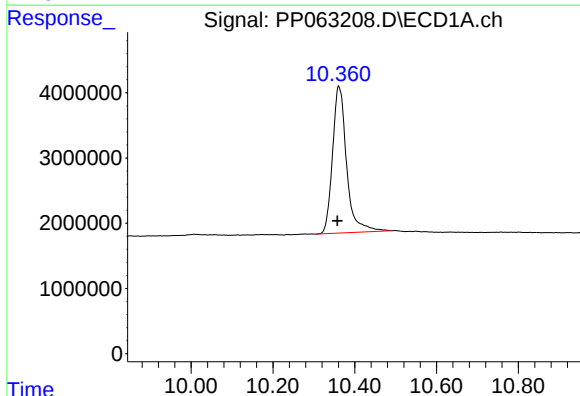
R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 51868223
Conc: 21.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



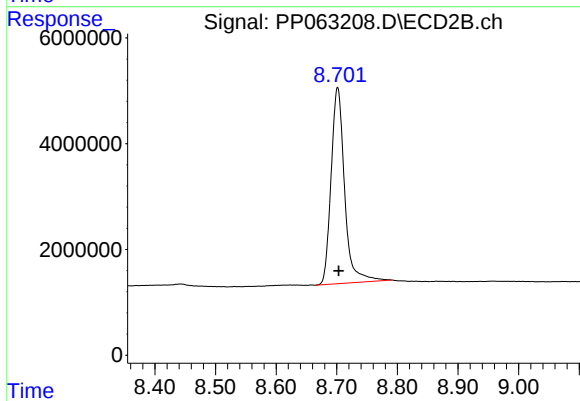
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 50716381
Conc: 21.34 ng/ml



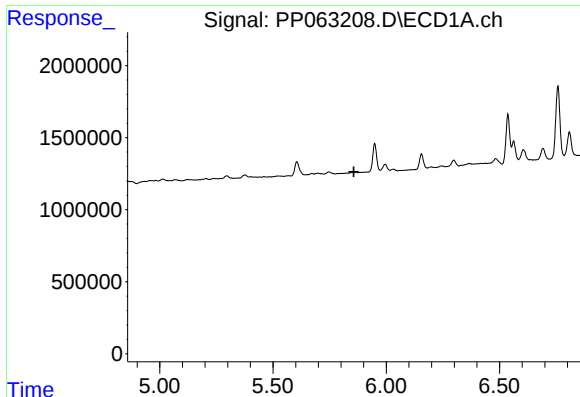
#2 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: 0.003 min
Response: 53665959
Conc: 23.86 ng/ml



#2 Decachlorobiphenyl

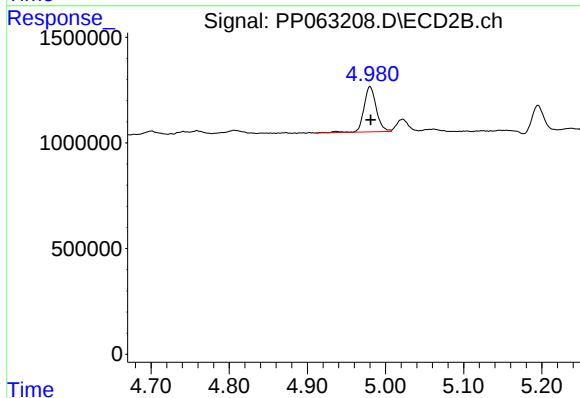
R.T.: 8.701 min
Delta R.T.: -0.002 min
Response: 57384851
Conc: 23.17 ng/ml



#6 AR-1016-4

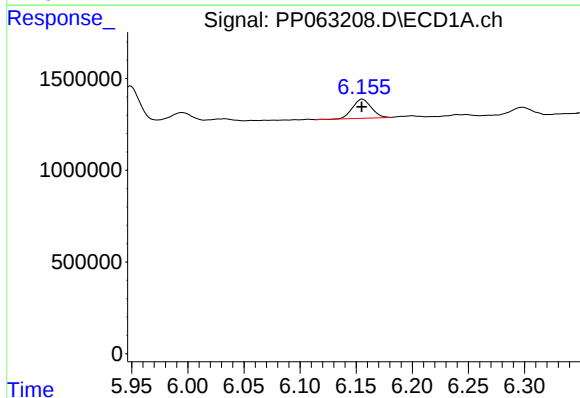
R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



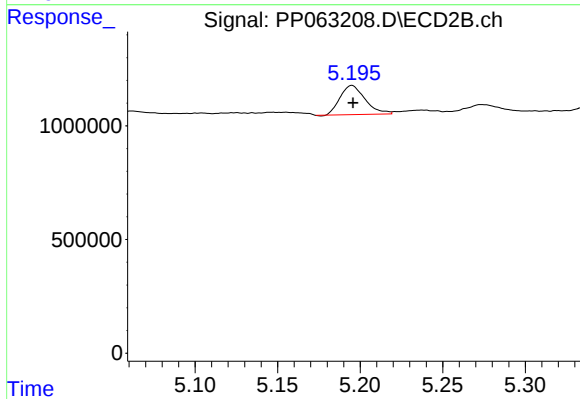
#6 AR-1016-4

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 2349687
Conc: 47.48 ng/ml



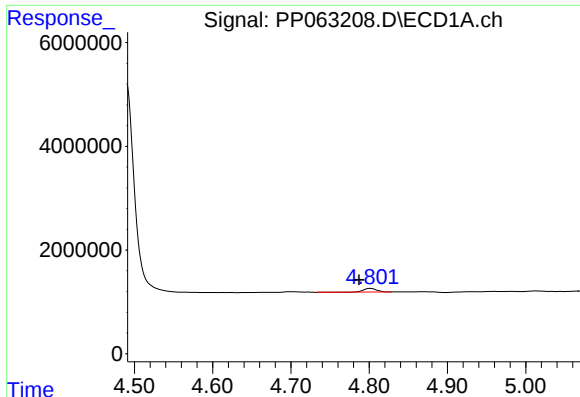
#7 AR-1016-5

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 1213129
Conc: 19.87 ng/ml



#7 AR-1016-5

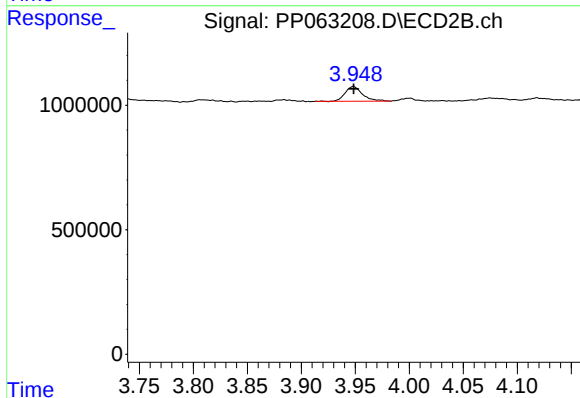
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 1353090
Conc: 21.51 ng/ml



#9 AR-1221-2

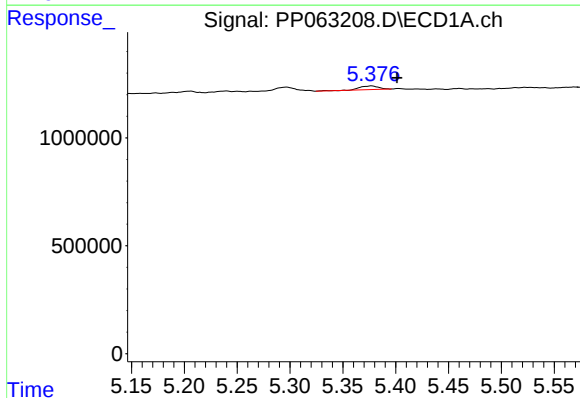
R.T.: 4.801 min
Delta R.T.: 0.015 min
Response: 830282
Conc: 38.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



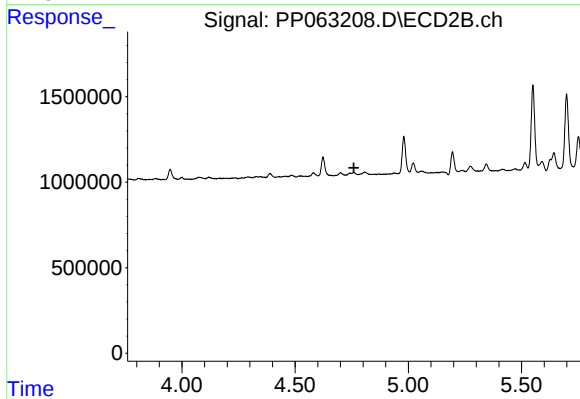
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 664848
Conc: 33.66 ng/ml



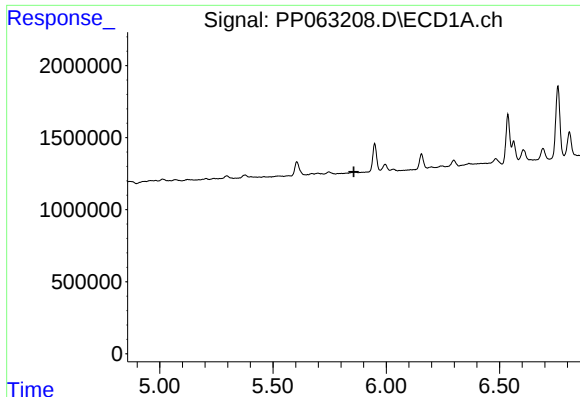
#12 AR-1232-2

R.T.: 5.377 min
Delta R.T.: -0.024 min
Response: 211850
Conc: 7.00 ng/ml



#12 AR-1232-2

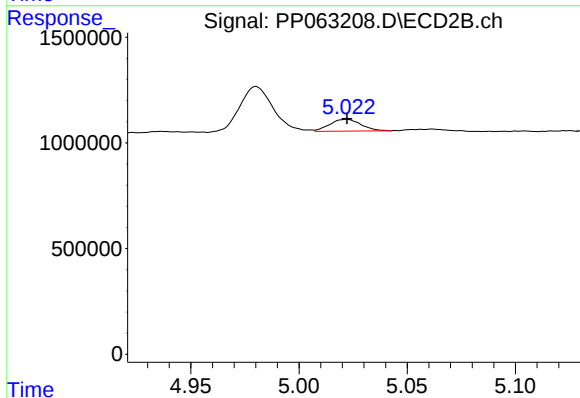
R.T.: 0.000 min
Exp R.T.: 4.759 min
Response: 0
Conc: N.D.



#14 AR-1232-4

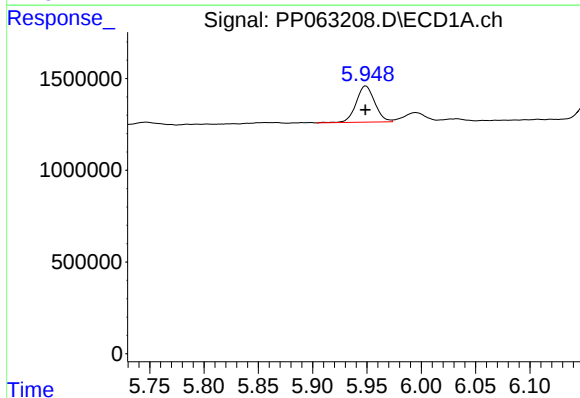
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



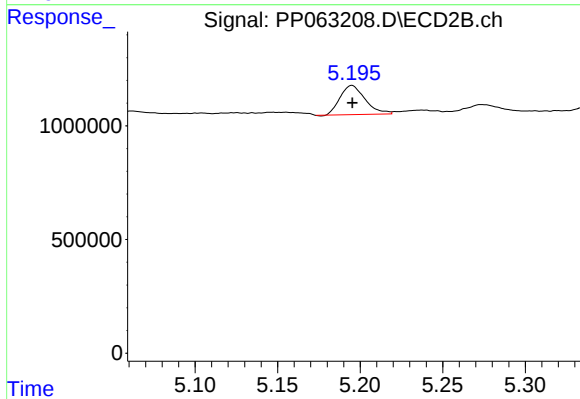
#14 AR-1232-4

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 566333
Conc: 21.73 ng/ml



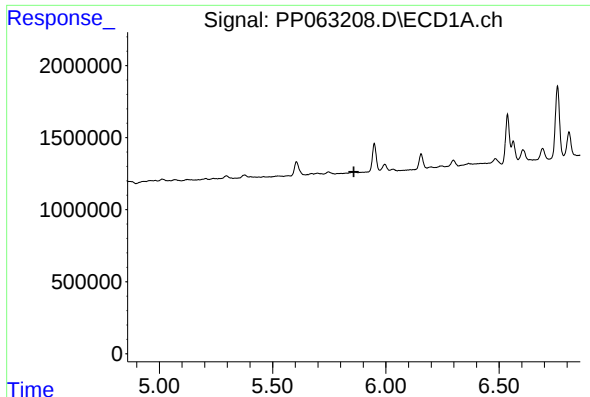
#15 AR-1232-5

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 2360077
Conc: 102.37 ng/ml



#15 AR-1232-5

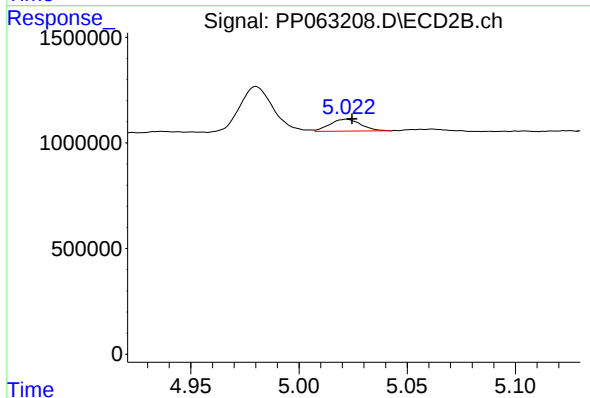
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 1353090
Conc: 49.63 ng/ml



#19 AR-1242-4

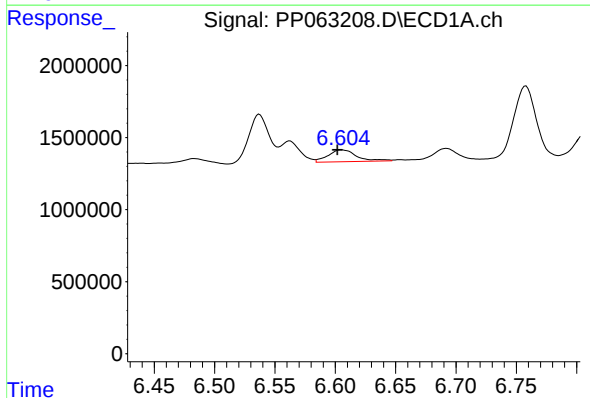
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



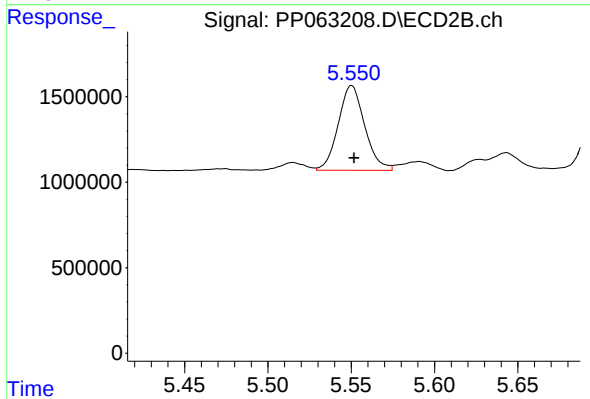
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 566333
Conc: 12.13 ng/ml



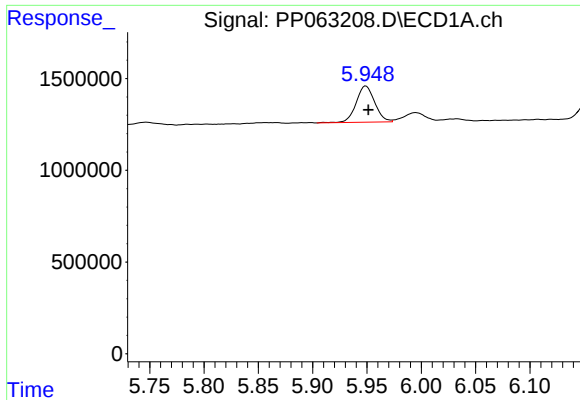
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 1377297
Conc: 30.88 ng/ml



#20 AR-1242-5

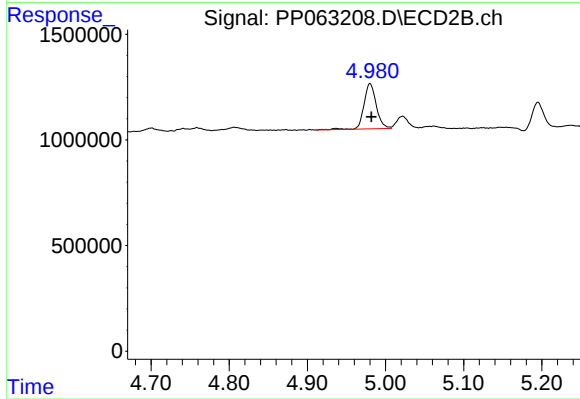
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 5489421
Conc: 106.07 ng/ml



#22 AR-1248-2

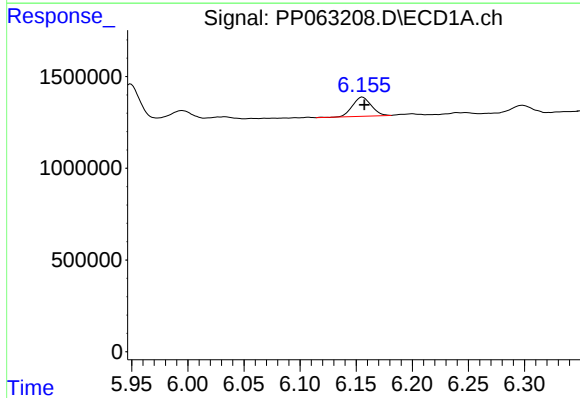
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 2360077
Conc: 32.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



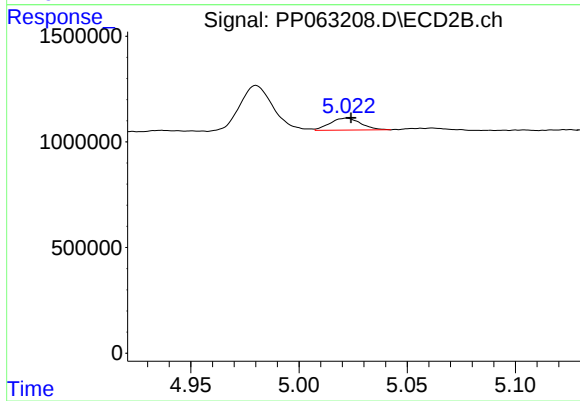
#22 AR-1248-2

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 2349687
Conc: 35.52 ng/ml



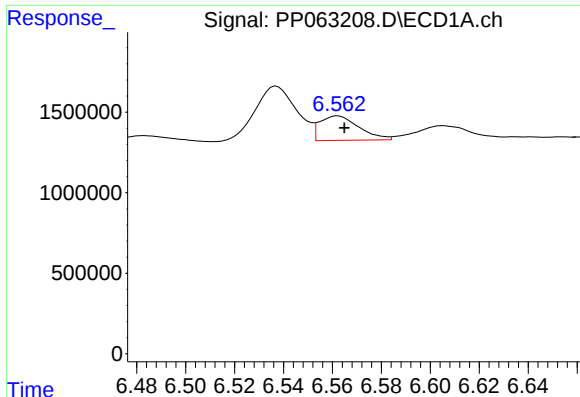
#23 AR-1248-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 1213129
Conc: 15.61 ng/ml



#23 AR-1248-3

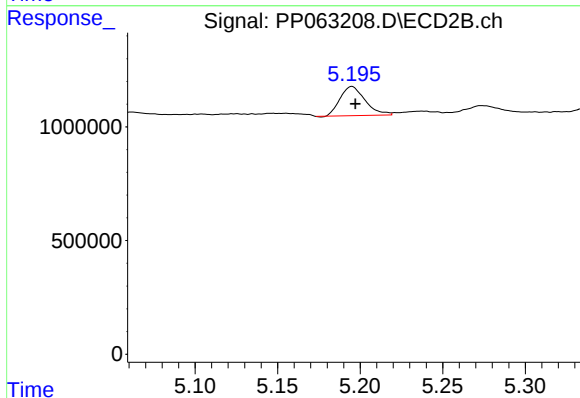
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 566333
Conc: 8.08 ng/ml



#24 AR-1248-4

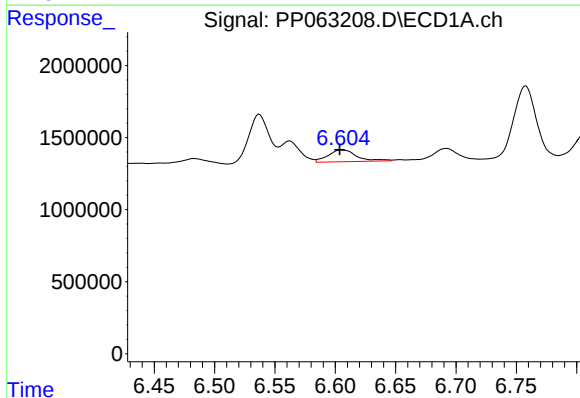
R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 1699320
Conc: 22.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



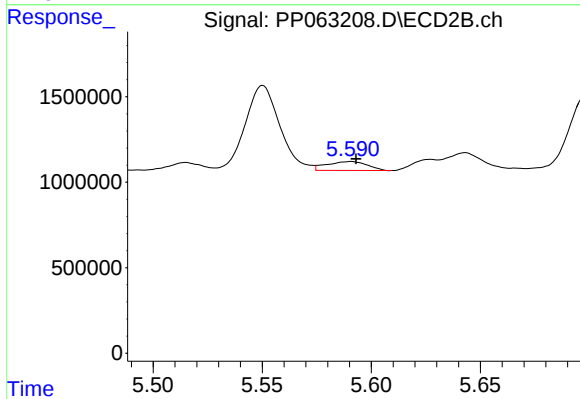
#24 AR-1248-4

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 1353090
Conc: 16.93 ng/ml



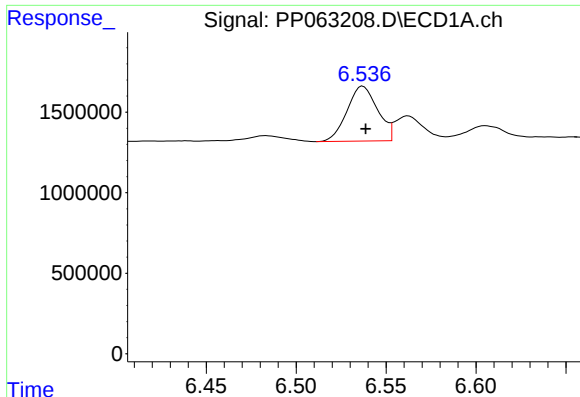
#25 AR-1248-5

R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 1377297
Conc: 17.70 ng/ml



#25 AR-1248-5

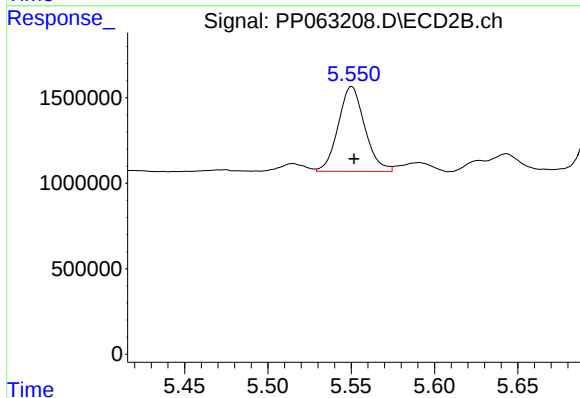
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 682257
Conc: 9.94 ng/ml



#26 AR-1254-1

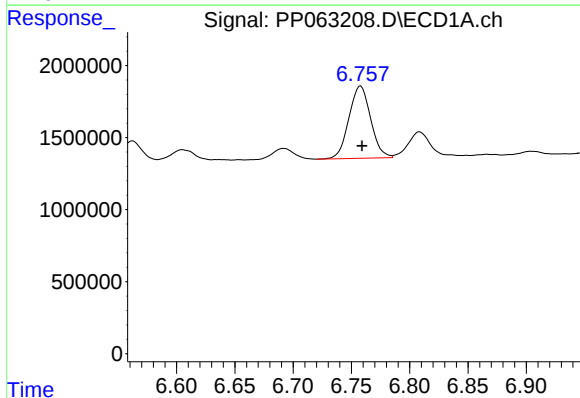
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 4030027
Conc: 45.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



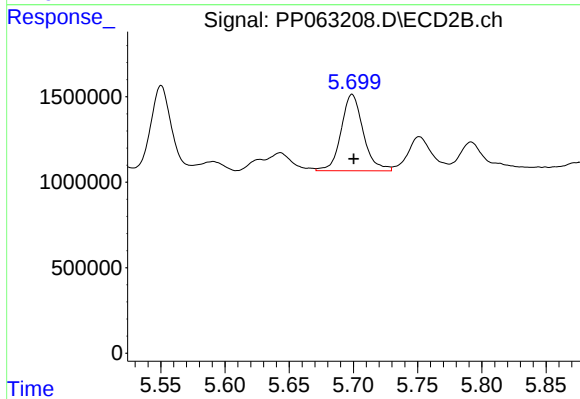
#26 AR-1254-1

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 5489421
Conc: 45.27 ng/ml



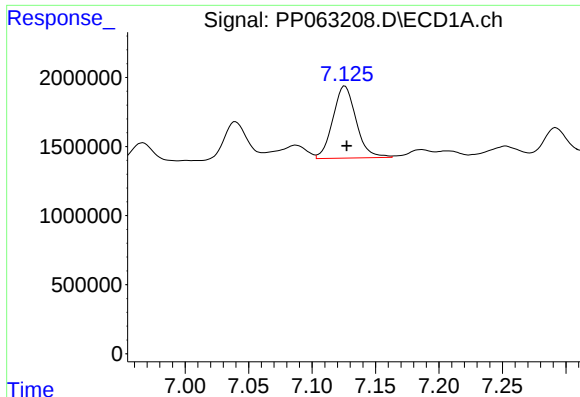
#27 AR-1254-2

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 6483519
Conc: 49.39 ng/ml



#27 AR-1254-2

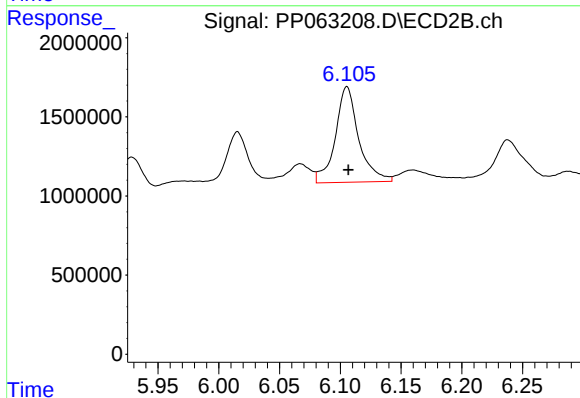
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 5371143
Conc: 49.50 ng/ml



#28 AR-1254-3

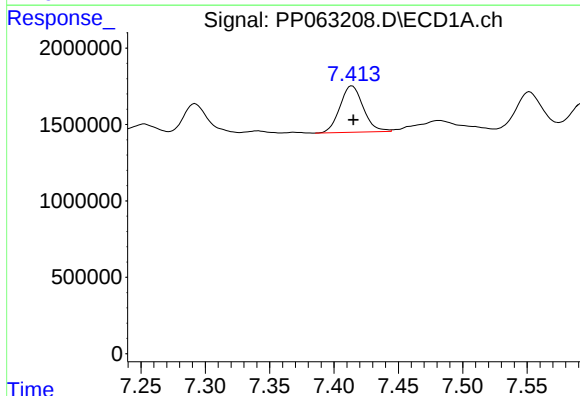
R.T.: 7.126 min
Delta R.T.: -0.001 min
Response: 6642286
Conc: 49.68 ng/ml

Instrument :
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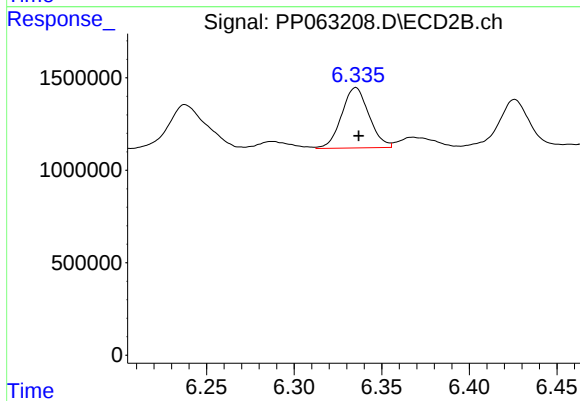
#28 AR-1254-3

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 8099470
Conc: 47.25 ng/ml



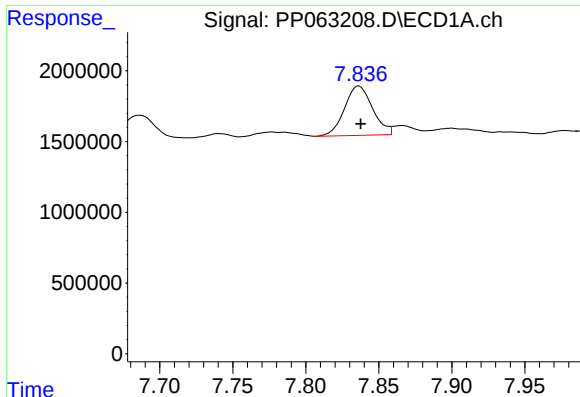
#29 AR-1254-4

R.T.: 7.414 min
Delta R.T.: -0.001 min
Response: 3826182
Conc: 48.44 ng/ml



#29 AR-1254-4

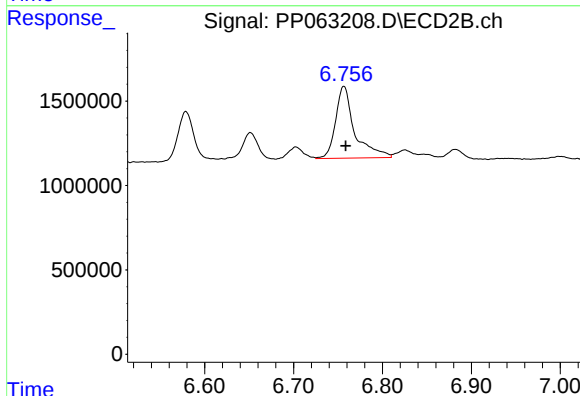
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 3546545
Conc: 43.58 ng/ml



#30 AR-1254-5

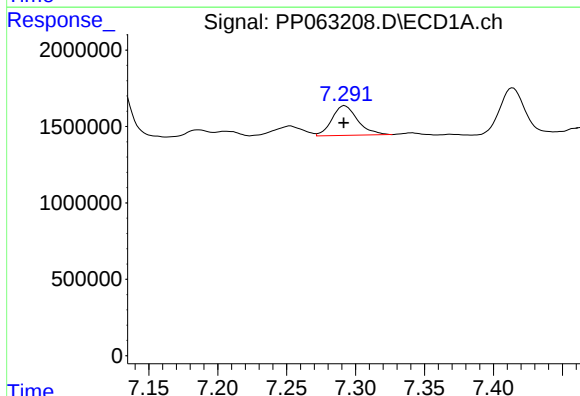
R.T.: 7.836 min
Delta R.T.: -0.001 min
Response: 4688323
Conc: 47.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



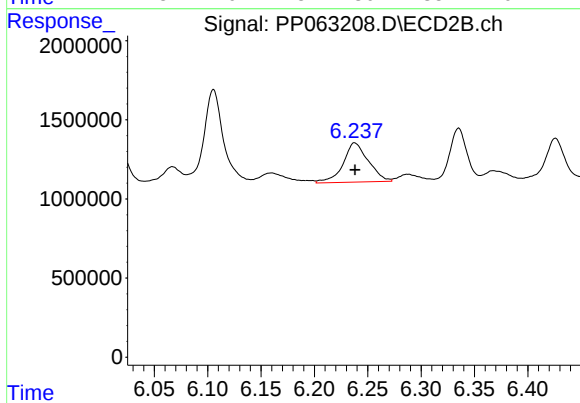
#30 AR-1254-5

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 6371617
Conc: 44.85 ng/ml



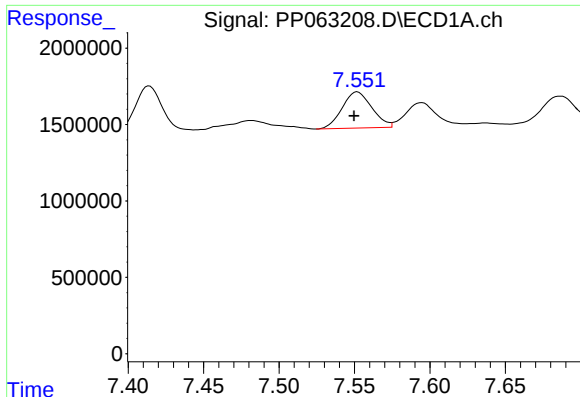
#31 AR-1260-1

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 2518389
Conc: 20.69 ng/ml



#31 AR-1260-1

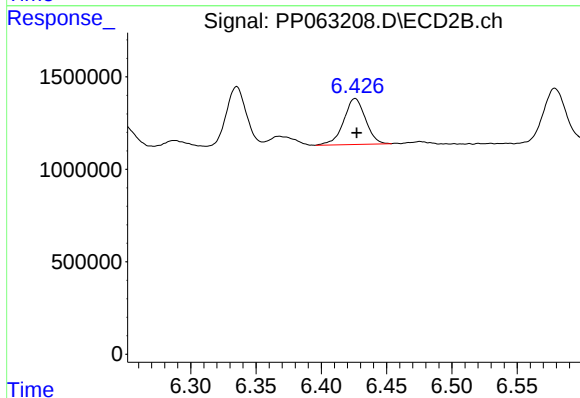
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 4076093
Conc: 30.75 ng/ml



#32 AR-1260-2

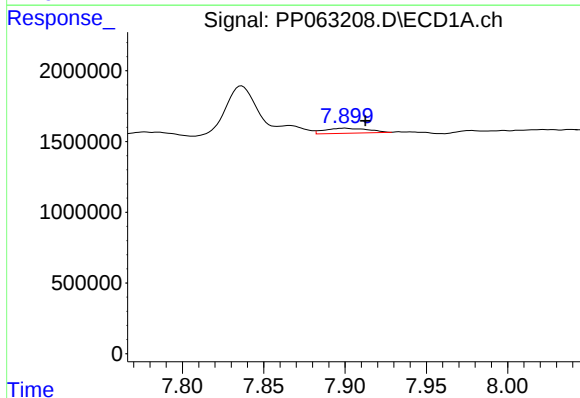
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 3260547
Conc: 25.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



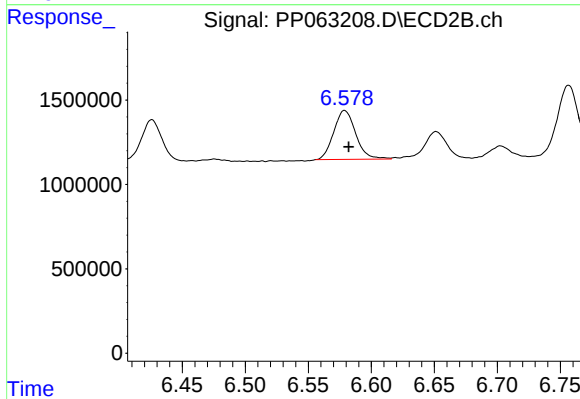
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 2881605
Conc: 19.51 ng/ml



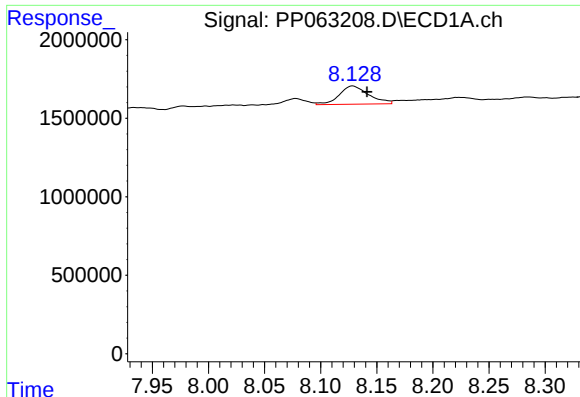
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: -0.013 min
Response: 652364
Conc: 6.31 ng/ml



#33 AR-1260-3

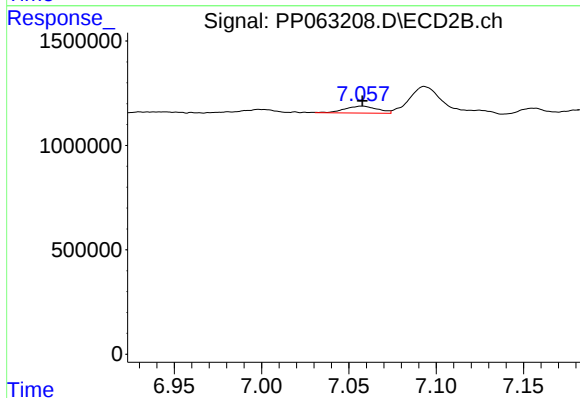
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 3524432
Conc: 24.31 ng/ml



#34 AR-1260-4

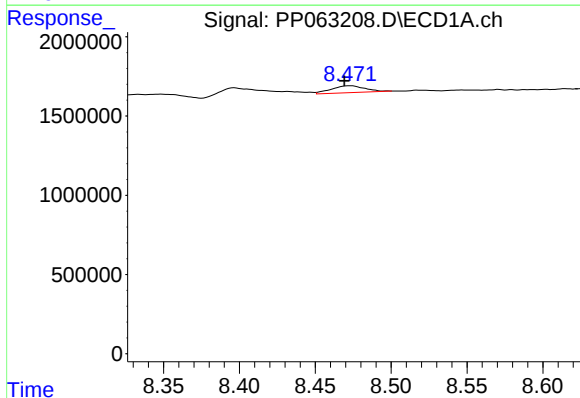
R.T.: 8.129 min
Delta R.T.: -0.013 min
Response: 2111407
Conc: 17.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



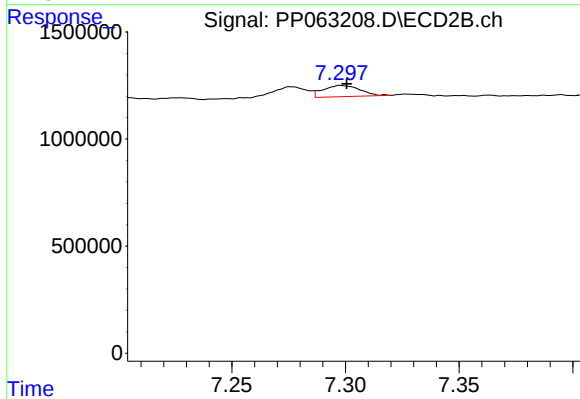
#34 AR-1260-4

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 436858
Conc: 3.58 ng/ml



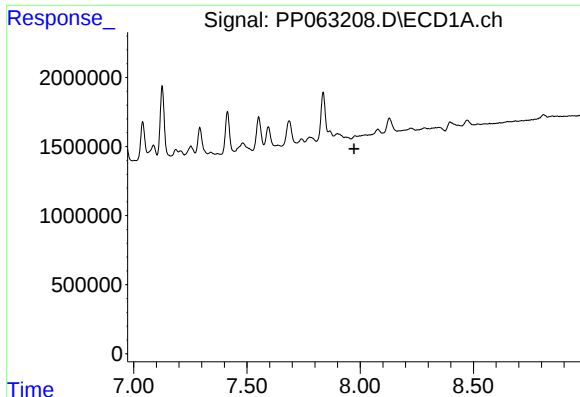
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: 0.004 min
Response: 665777
Conc: 3.39 ng/ml



#35 AR-1260-5

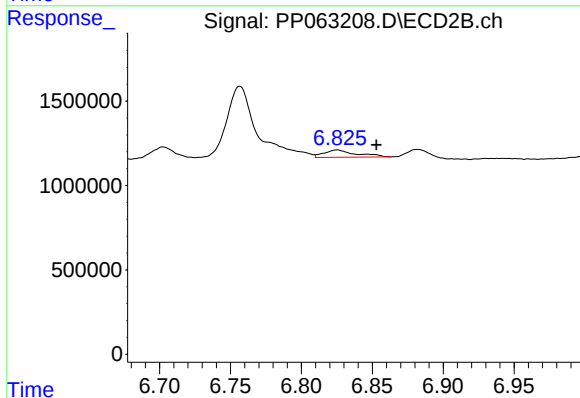
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 592081
Conc: 2.38 ng/ml



#36 AR-1262-1

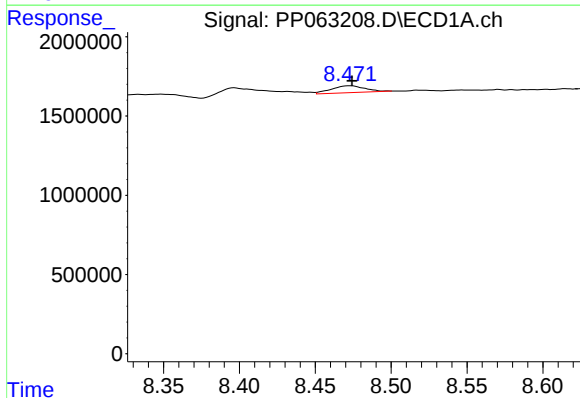
R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



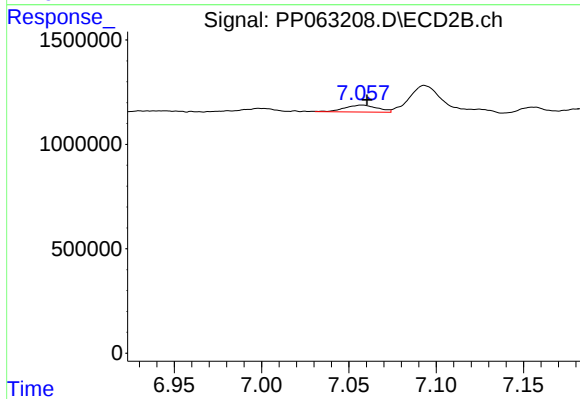
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: -0.028 min
Response: 683680
Conc: 9.64 ng/ml



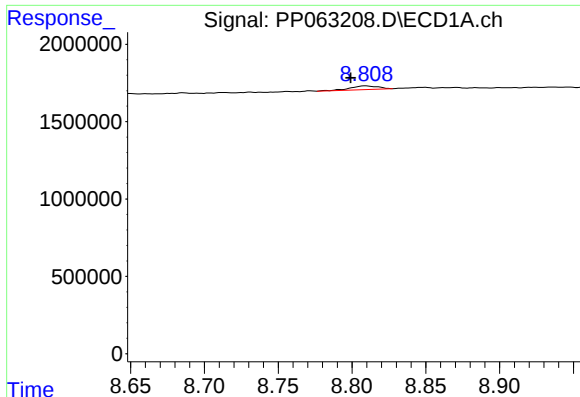
#37 AR-1262-2

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 665777
Conc: 2.89 ng/ml



#37 AR-1262-2

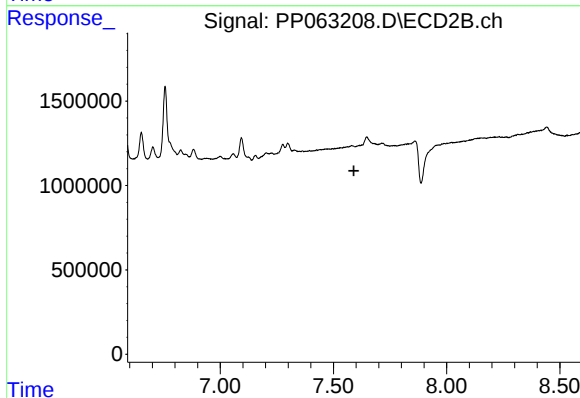
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 436858
Conc: 2.67 ng/ml



#38 AR-1262-3

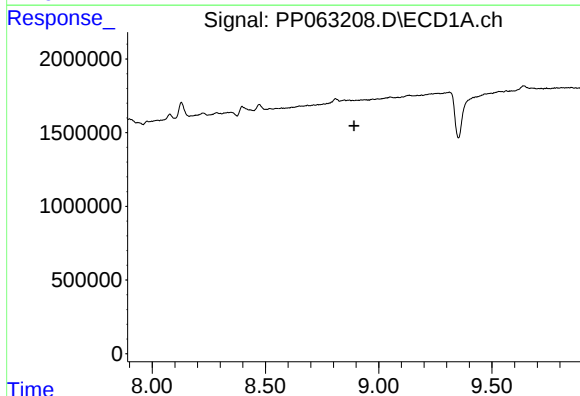
R.T.: 8.809 min
Delta R.T.: 0.010 min
Response: 311670
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



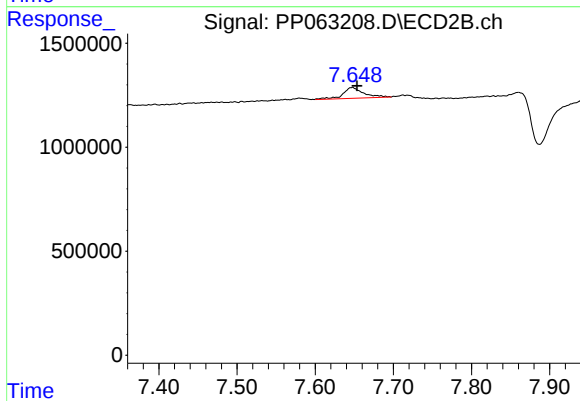
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



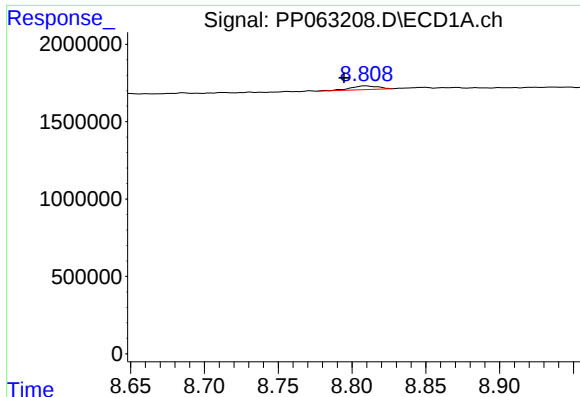
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.891 min
Response: 0
Conc: N.D.



#39 AR-1262-4

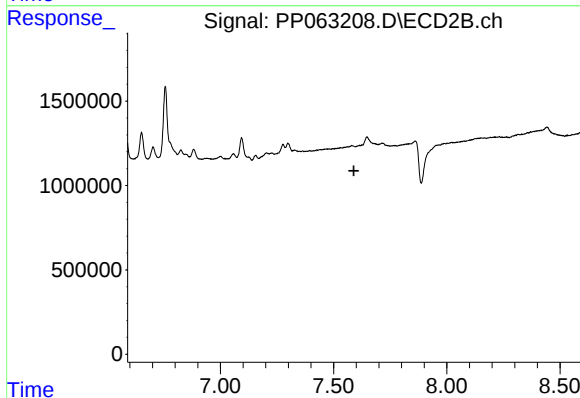
R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 965772
Conc: 4.58 ng/ml



#41 AR-1268-1

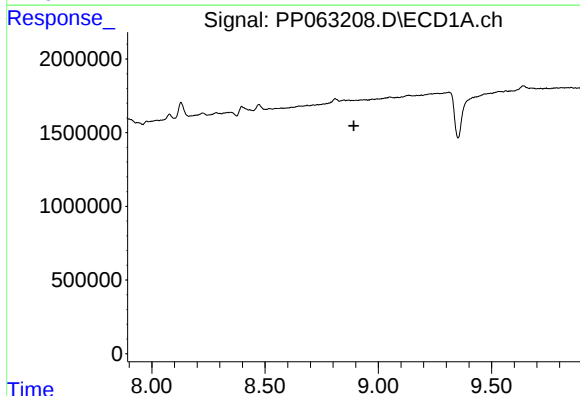
R.T.: 8.809 min
Delta R.T.: 0.015 min
Response: 311670
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



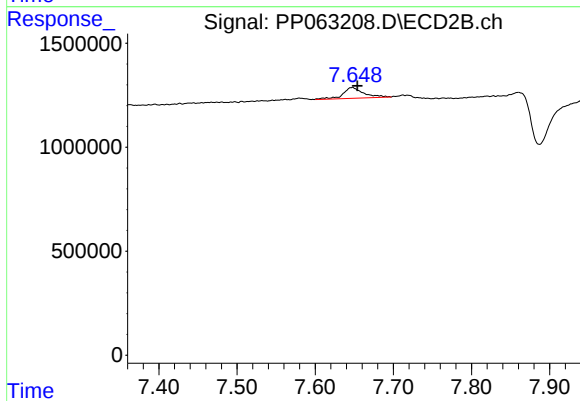
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.892 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 965772
Conc: 3.23 ng/ml