

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 18:56
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 30 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 01 21:08:23 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...	4.492	3.647	38005324	37035183	15.889	15.581
2)	SA Decachlor...	10.365	8.707	39499116	42691552	17.564	17.234
Target Compounds							
3)	L1 AR-1016-1	5.676	4.743	926236	905896	12.309	12.663
4)	L1 AR-1016-2	5.699	4.762	1109127	893380	10.212	8.698
5)	L1 AR-1016-3	5.760	4.941	654848	601760	9.489	10.882
6)	L1 AR-1016-4	5.860	4.983	665239	1534134	11.879	31.001 #
7)	L1 AR-1016-5	6.158	5.197	1654995	1745051	27.104	27.741
9)	L2 AR-1221-2	4.803f	3.949	638173	463052	29.912	23.443
12)	L3 AR-1232-2	5.405	4.762	637153	893380	21.061	18.643
13)	L3 AR-1232-3	5.699	4.941	1109127	601760	21.764	23.166
14)	L3 AR-1232-4	5.860	5.025	665239	1530765	25.319	58.724 #
15)	L3 AR-1232-5	5.952	5.197	1650536	1745051	71.593	64.003
16)	L4 AR-1242-1	5.676	4.743	926236	905896	16.267	16.670
17)	L4 AR-1242-2	5.699	4.762	1109127	893380	13.528	11.471
18)	L4 AR-1242-3	5.760	4.941	654848	601760	12.478	14.200
19)	L4 AR-1242-4	5.860	5.025	665239	1530765	15.493	32.777 #
20)	L4 AR-1242-5	6.604	5.552	1615519	2174993	36.225	42.027
21)	L5 AR-1248-1	5.676	4.743	926236	905896	20.885	21.866
22)	L5 AR-1248-2	5.952	4.983	1650536	1534134	22.974	23.188
23)	L5 AR-1248-3	6.158	5.025	1654995	1530765	21.298	21.851
24)	L5 AR-1248-4	6.566	5.197	1698949	1745051	22.797	21.838
25)	L5 AR-1248-5	6.604	5.593	1615519	1287232	20.767	18.761
26)	L6 AR-1254-1	6.538	5.552	1322265	2174993	14.788	17.935
27)	L6 AR-1254-2	6.762	5.701	1833148	707461	13.966	6.520 #
28)	L6 AR-1254-3	7.129	6.108	1812416	920804	13.555	5.371 #
29)	L6 AR-1254-4	7.418	6.339	615980	539240	7.798	6.627
30)	L6 AR-1254-5	7.840	6.761	265163	457844	2.676	3.223
31)	L7 AR-1260-1	7.297	6.252	142325	548595	1.169	4.139 #
32)	L7 AR-1260-2	7.558	6.410	211628	442592	1.664	2.997 #
33)	L7 AR-1260-3	7.918	6.578	70009	350616	0.677	2.418 #

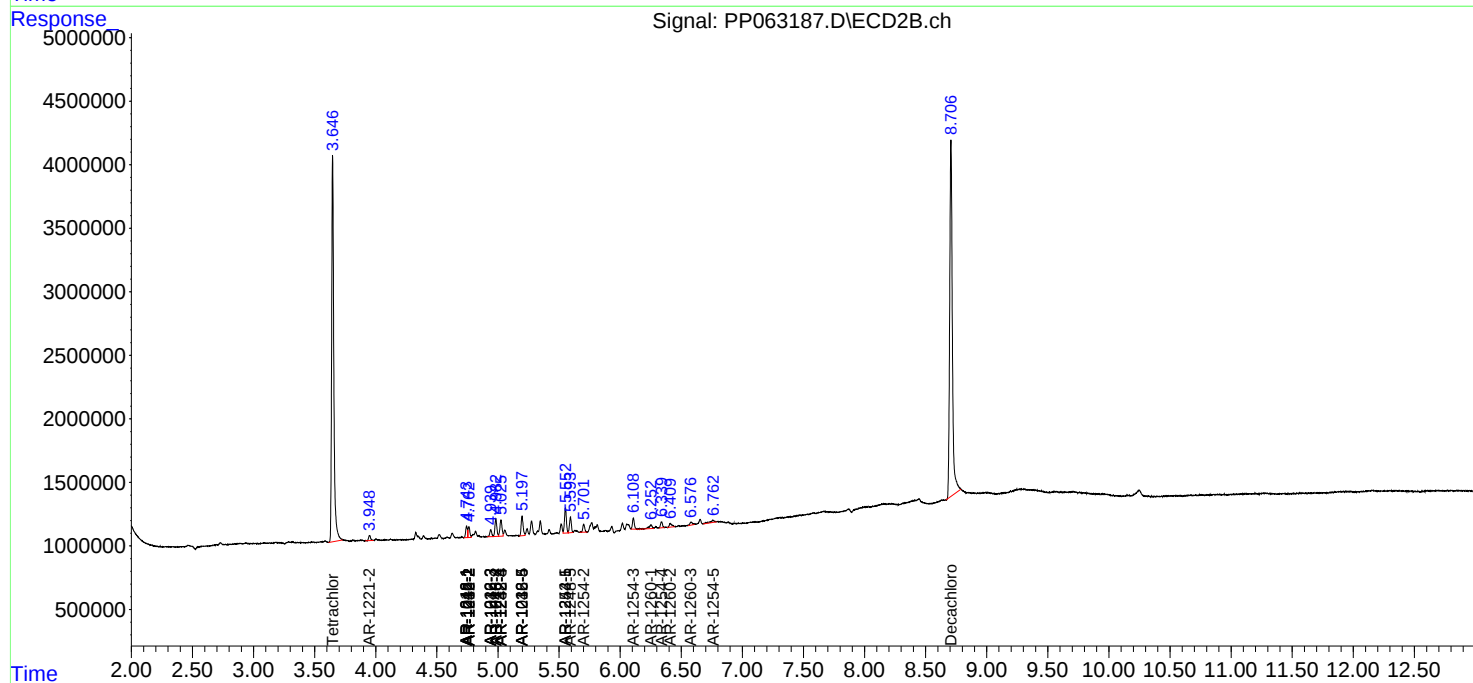
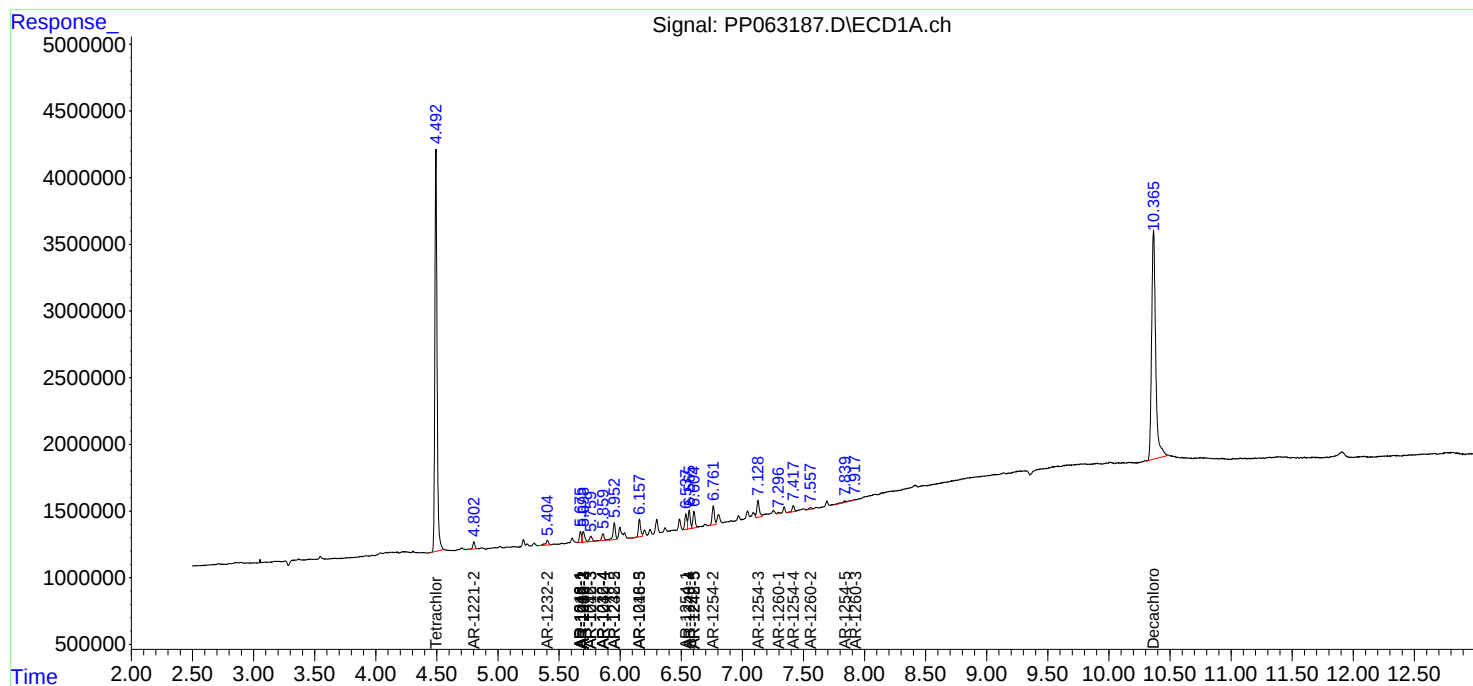
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

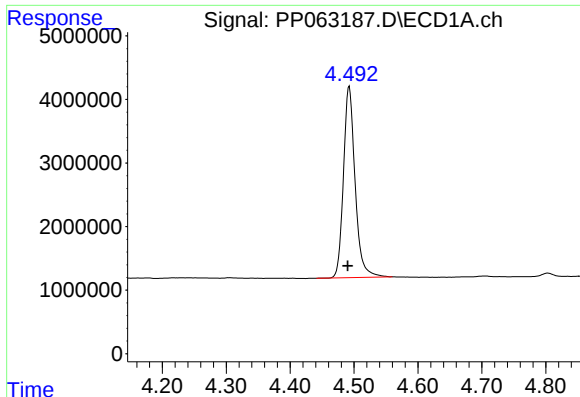
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063187.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

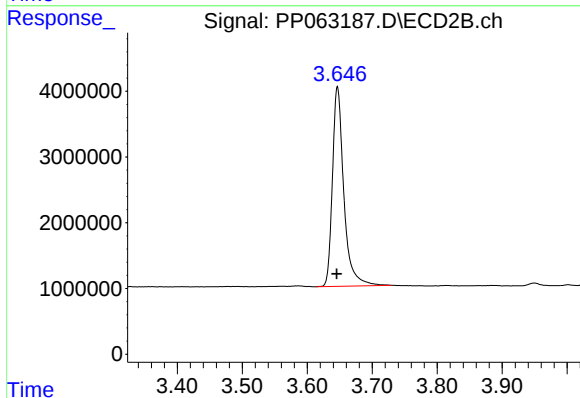




#1 Tetrachloro-m-xylene

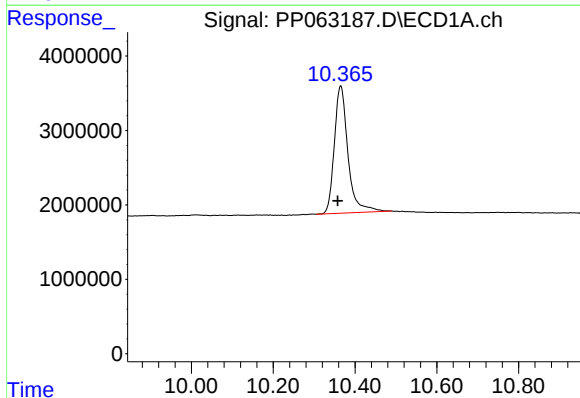
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 38005324
Conc: 15.89 ng/ml

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



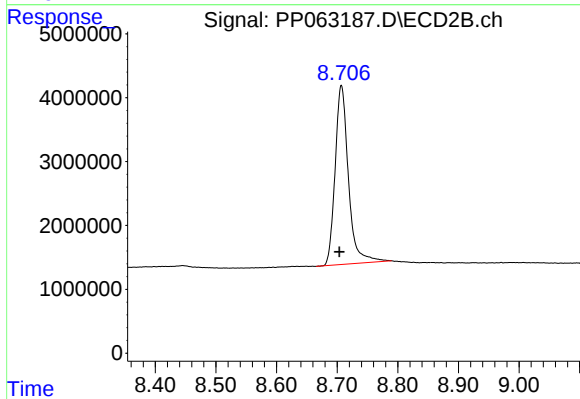
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 37035183
Conc: 15.58 ng/ml



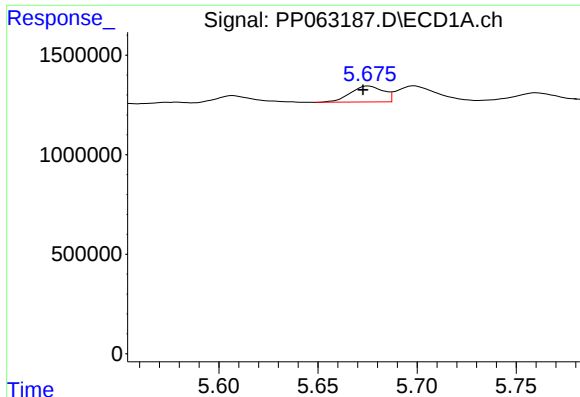
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.007 min
Response: 39499116
Conc: 17.56 ng/ml



#2 Decachlorobiphenyl

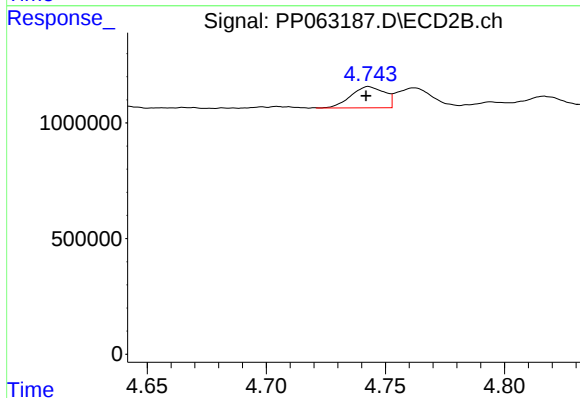
R.T.: 8.707 min
Delta R.T.: 0.003 min
Response: 42691552
Conc: 17.23 ng/ml



#3 AR-1016-1

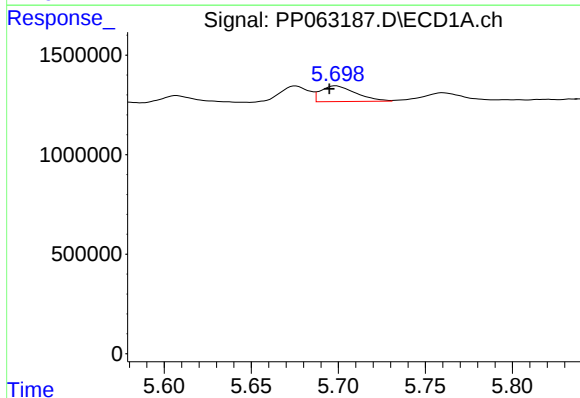
R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 926236
Conc: 12.31 ng/ml

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



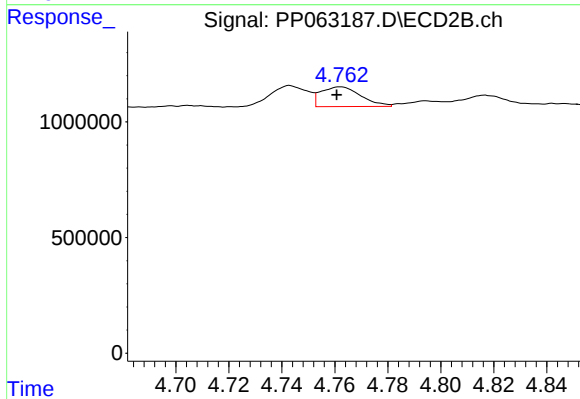
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 905896
Conc: 12.66 ng/ml



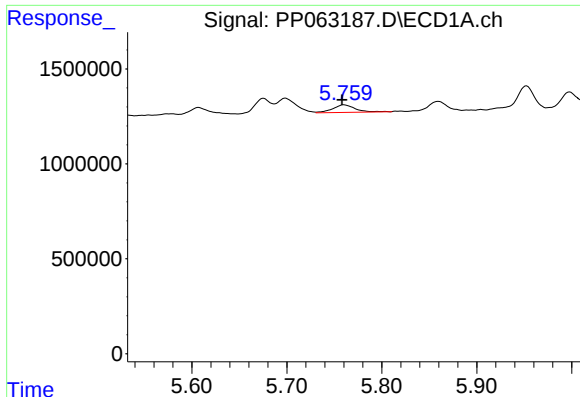
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 1109127
Conc: 10.21 ng/ml



#4 AR-1016-2

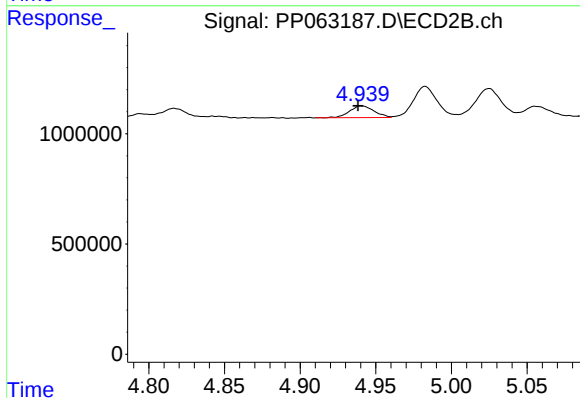
R.T.: 4.762 min
Delta R.T.: 0.001 min
Response: 893380
Conc: 8.70 ng/ml



#5 AR-1016-3

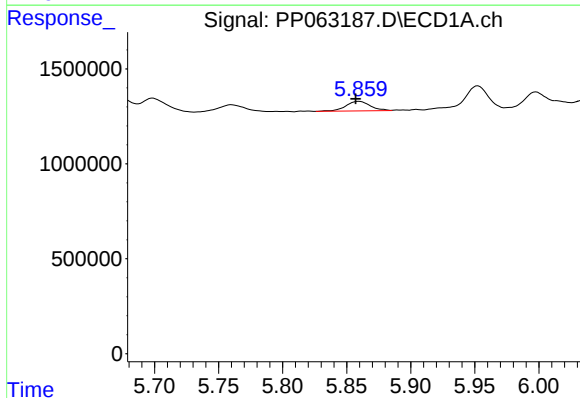
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 654848
Conc: 9.49 ng/ml

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



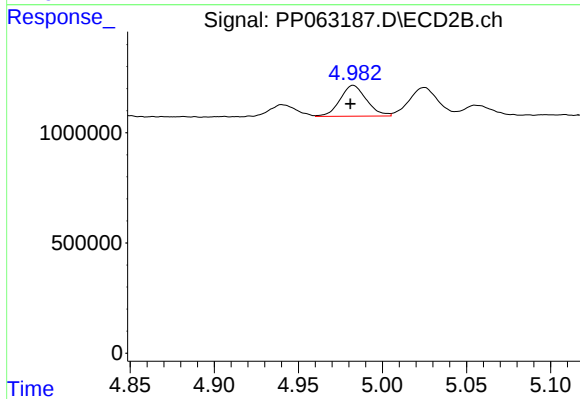
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 601760
Conc: 10.88 ng/ml



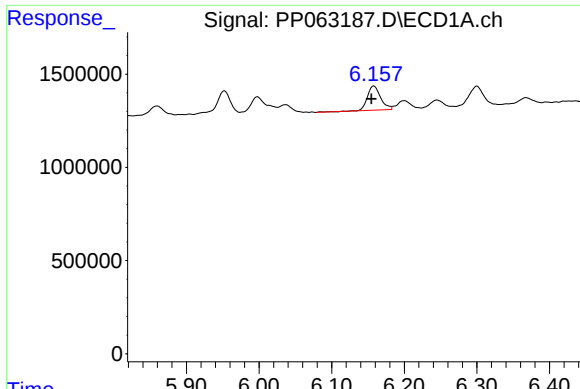
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 665239
Conc: 11.88 ng/ml



#6 AR-1016-4

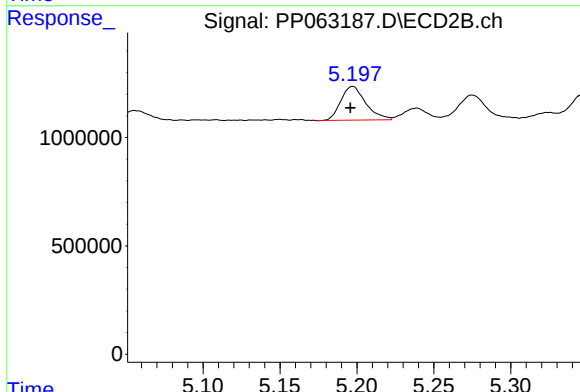
R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 1534134
Conc: 31.00 ng/ml



#7 AR-1016-5

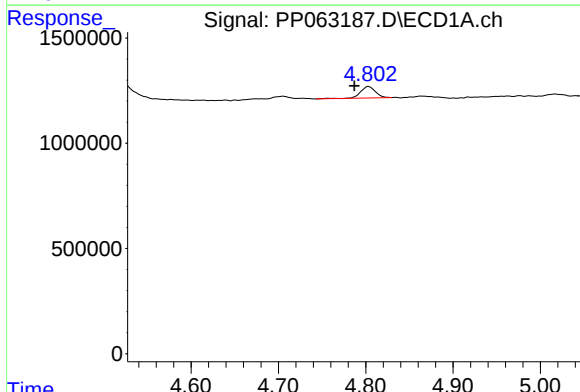
R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 1654995
Conc: 27.10 ng/ml

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



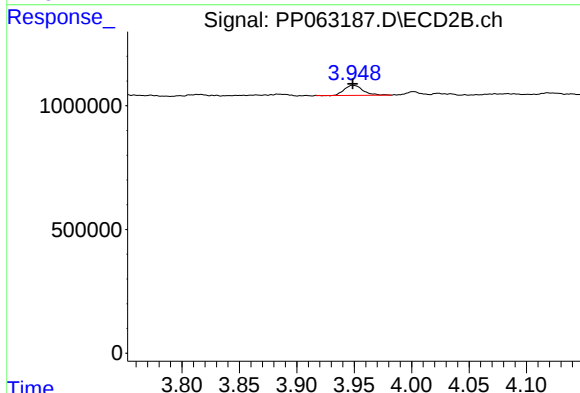
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 1745051
Conc: 27.74 ng/ml



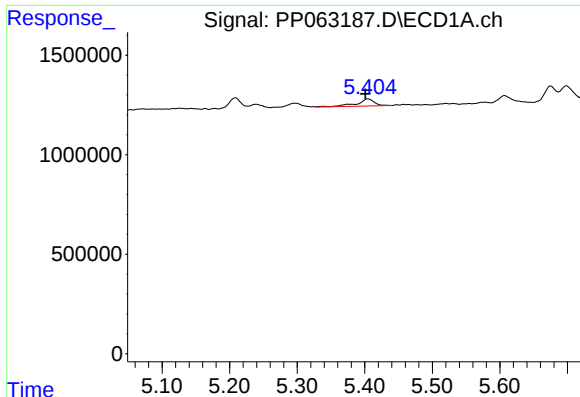
#9 AR-1221-2

R.T.: 4.803 min
Delta R.T.: 0.016 min
Response: 638173
Conc: 29.91 ng/ml



#9 AR-1221-2

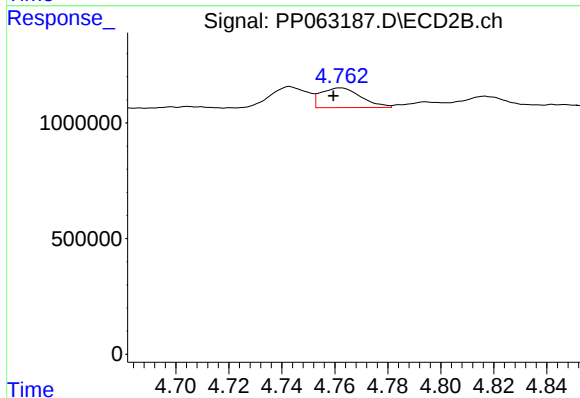
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 463052
Conc: 23.44 ng/ml



#12 AR-1232-2

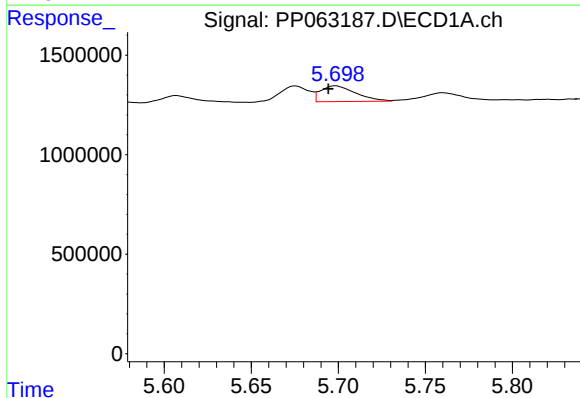
R.T.: 5.405 min
Delta R.T.: 0.004 min
Response: 637153
Conc: 21.06 ng/ml

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



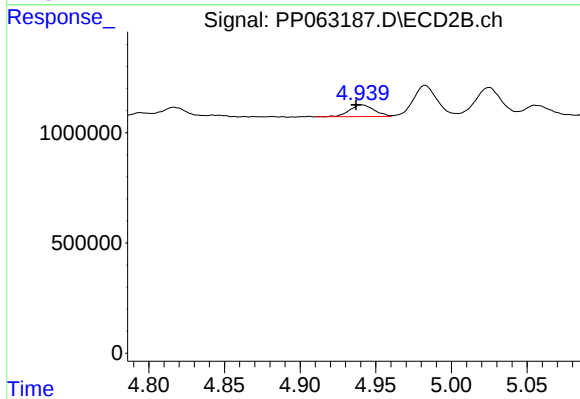
#12 AR-1232-2

R.T.: 4.762 min
Delta R.T.: 0.003 min
Response: 893380
Conc: 18.64 ng/ml



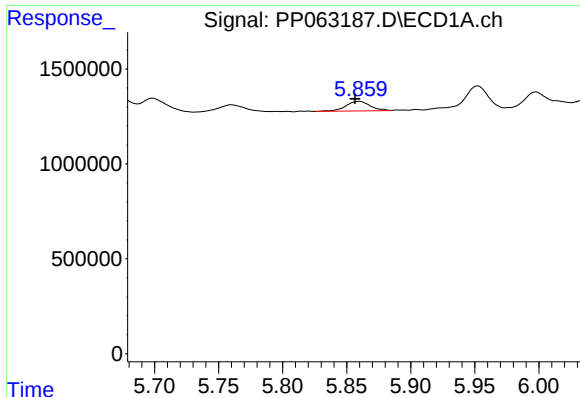
#13 AR-1232-3

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 1109127
Conc: 21.76 ng/ml



#13 AR-1232-3

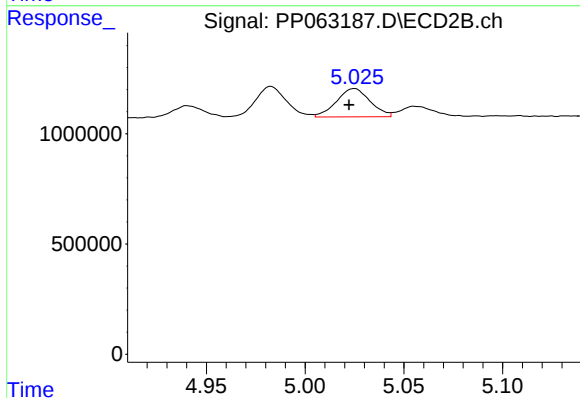
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 601760
Conc: 23.17 ng/ml



#14 AR-1232-4

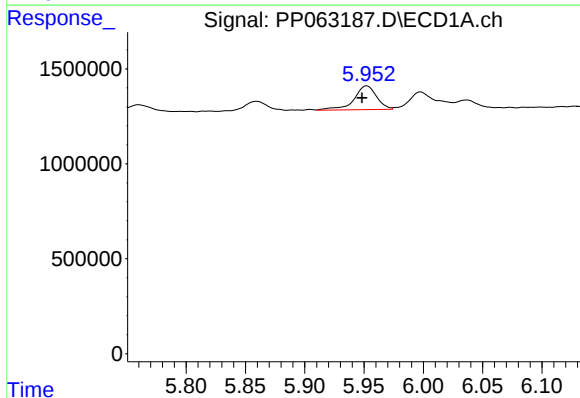
R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 665239
Conc: 25.32 ng/ml

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



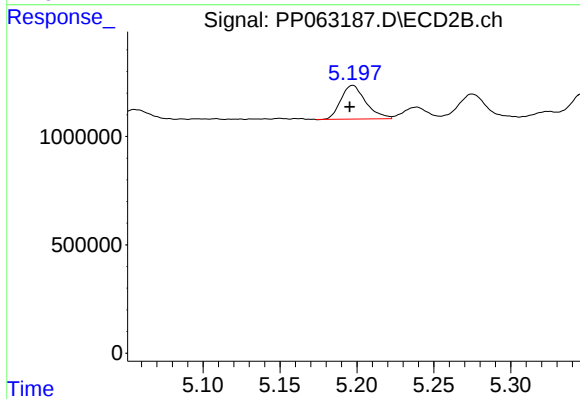
#14 AR-1232-4

R.T.: 5.025 min
Delta R.T.: 0.003 min
Response: 1530765
Conc: 58.72 ng/ml



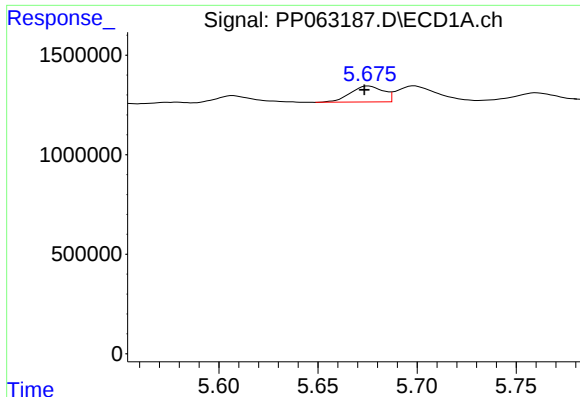
#15 AR-1232-5

R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 1650536
Conc: 71.59 ng/ml



#15 AR-1232-5

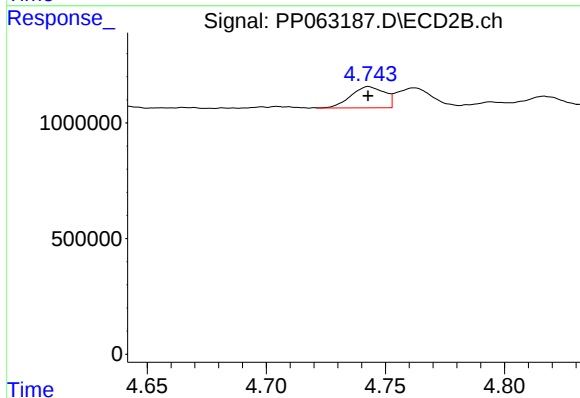
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 1745051
Conc: 64.00 ng/ml



#16 AR-1242-1

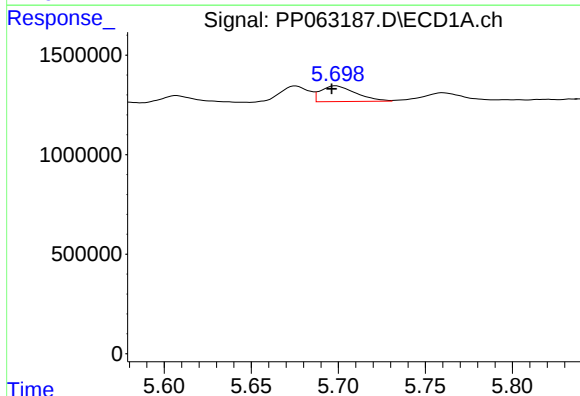
R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 926236
Conc: 16.27 ng/ml

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



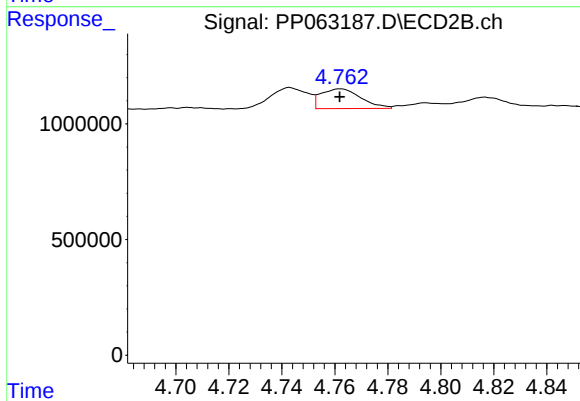
#16 AR-1242-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 905896
Conc: 16.67 ng/ml



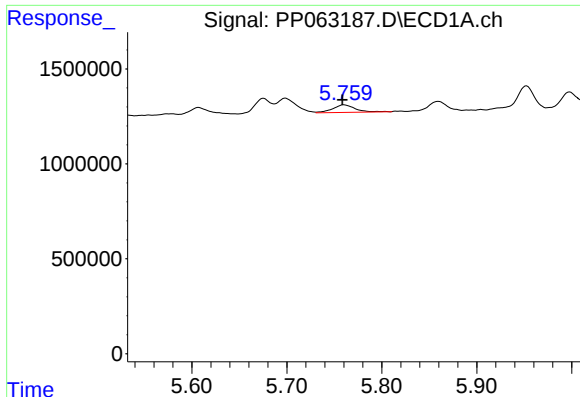
#17 AR-1242-2

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 1109127
Conc: 13.53 ng/ml



#17 AR-1242-2

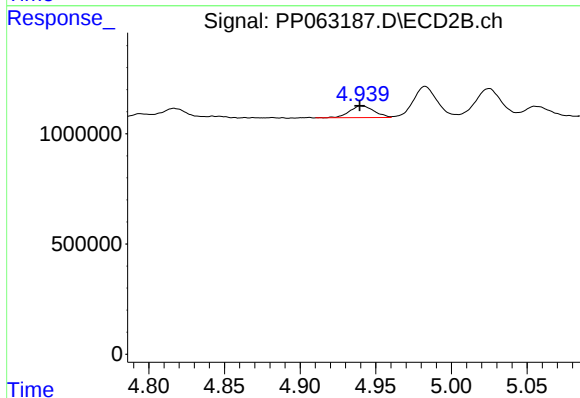
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 893380
Conc: 11.47 ng/ml



#18 AR-1242-3

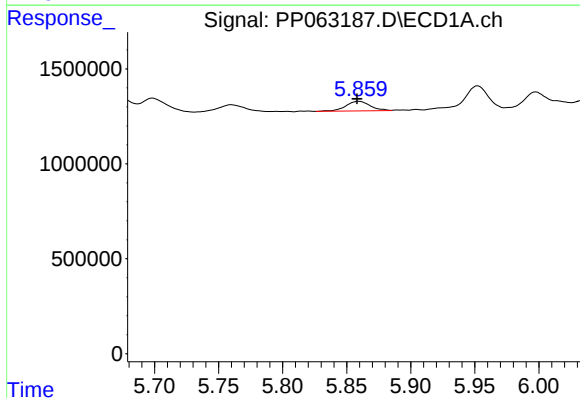
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 654848
Conc: 12.48 ng/ml

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



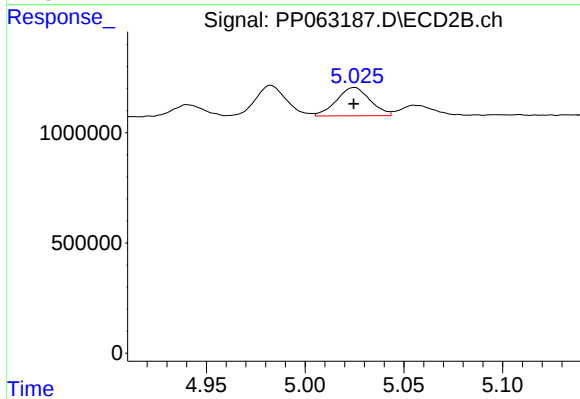
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 601760
Conc: 14.20 ng/ml



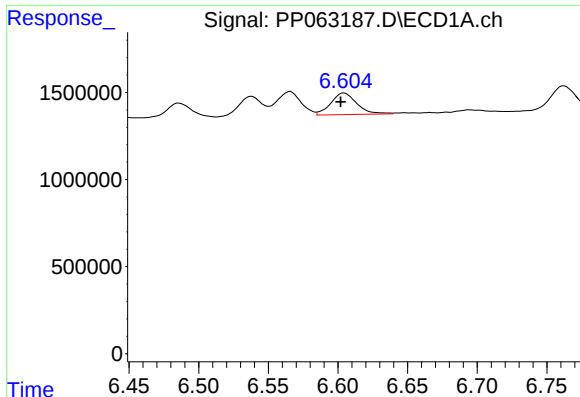
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: 0.001 min
Response: 665239
Conc: 15.49 ng/ml



#19 AR-1242-4

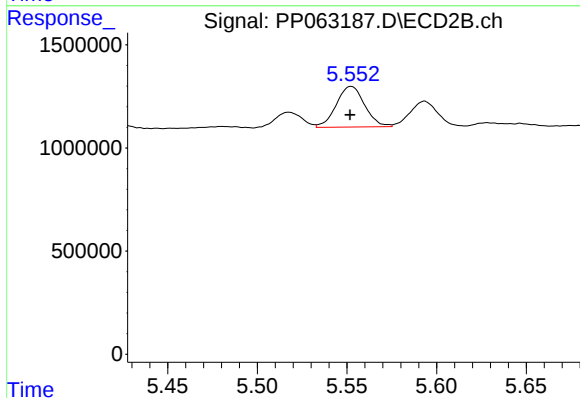
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1530765
Conc: 32.78 ng/ml



#20 AR-1242-5

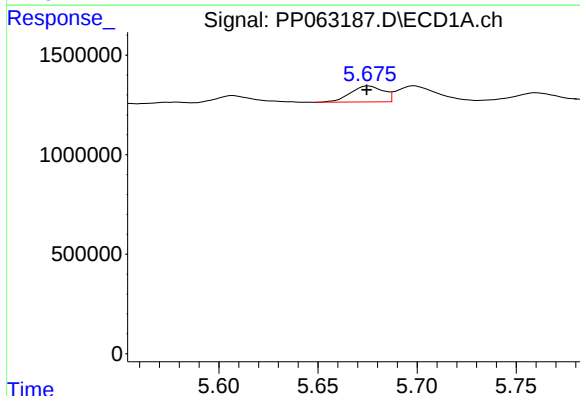
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 1615519
Conc: 36.22 ng/ml

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



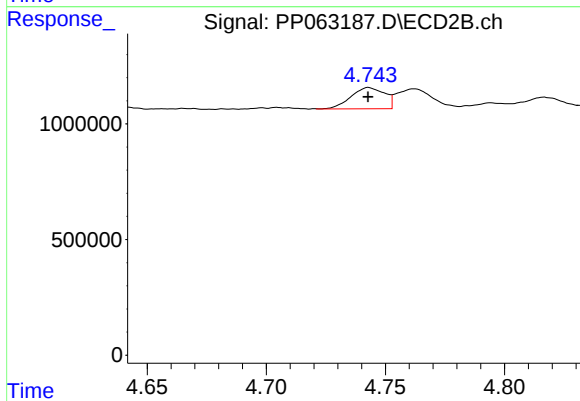
#20 AR-1242-5

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 2174993
Conc: 42.03 ng/ml



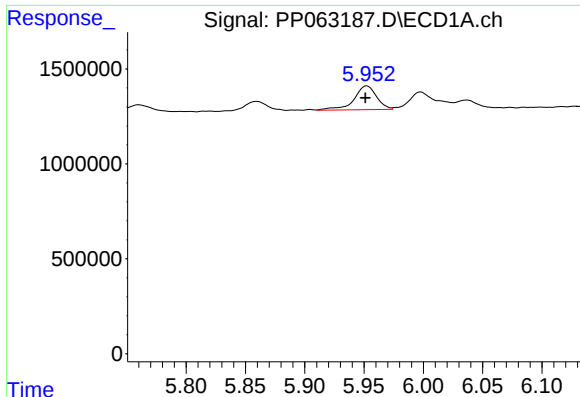
#21 AR-1248-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 926236
Conc: 20.88 ng/ml



#21 AR-1248-1

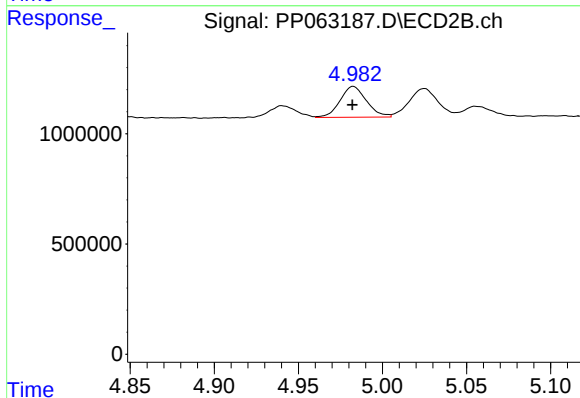
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 905896
Conc: 21.87 ng/ml



#22 AR-1248-2

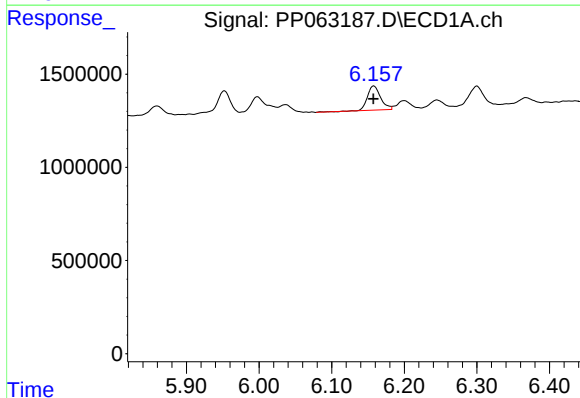
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 1650536
Conc: 22.97 ng/ml

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



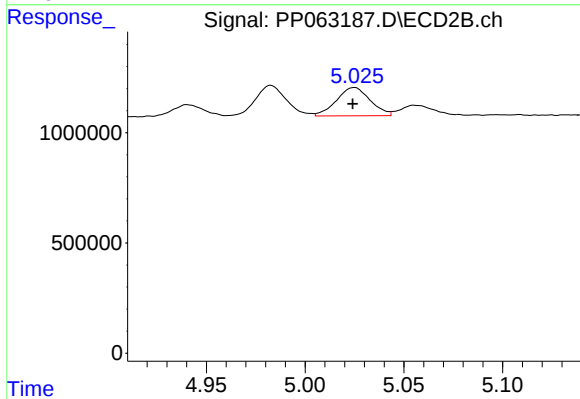
#22 AR-1248-2

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 1534134
Conc: 23.19 ng/ml



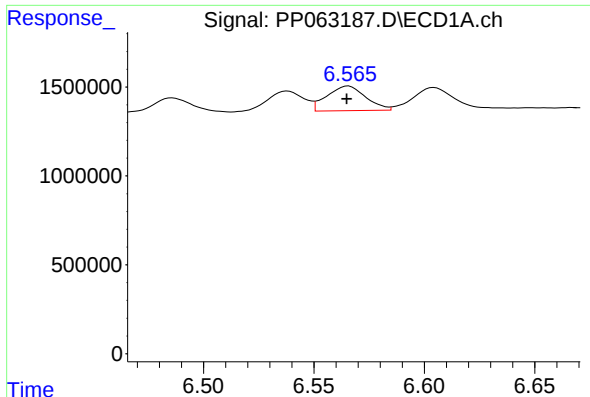
#23 AR-1248-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 1654995
Conc: 21.30 ng/ml



#23 AR-1248-3

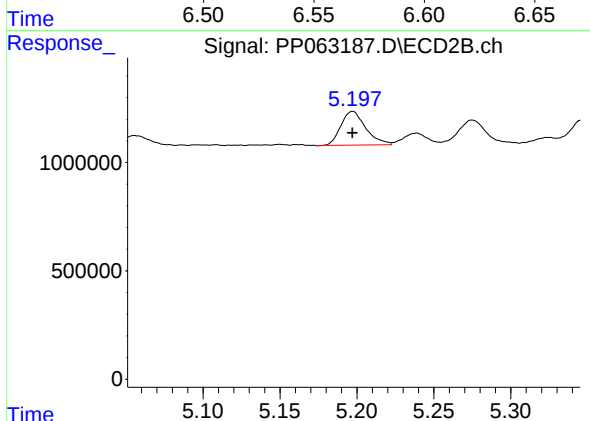
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1530765
Conc: 21.85 ng/ml



#24 AR-1248-4

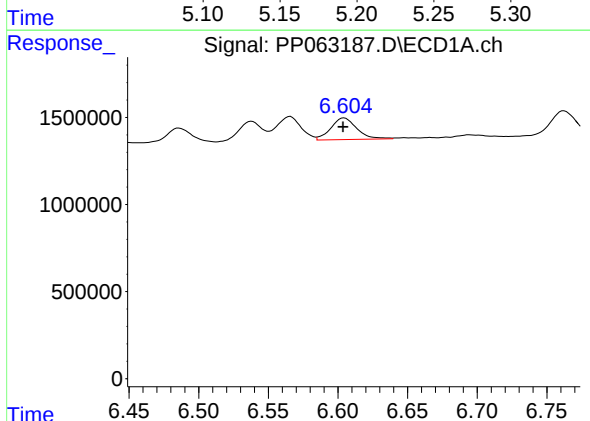
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 1698949
Conc: 22.80 ng/ml

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



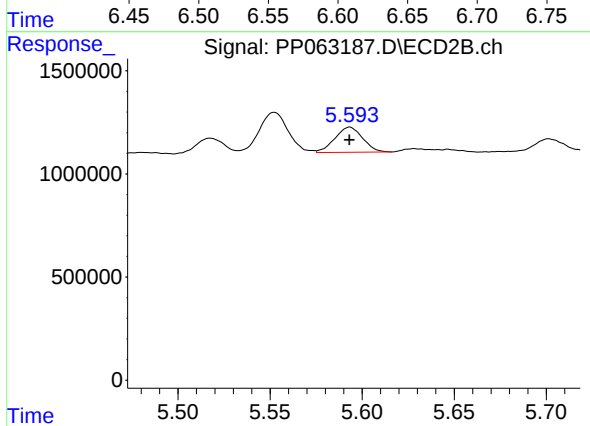
#24 AR-1248-4

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 1745051
Conc: 21.84 ng/ml



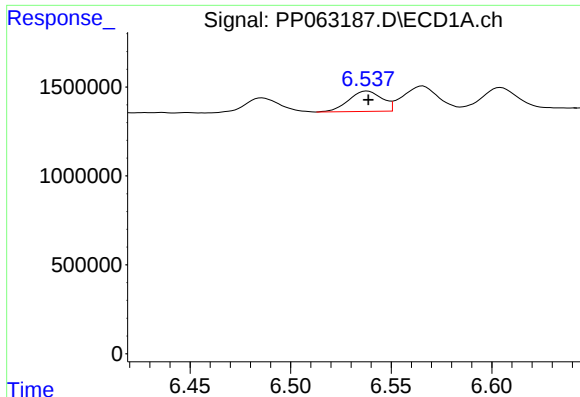
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 1615519
Conc: 20.77 ng/ml



#25 AR-1248-5

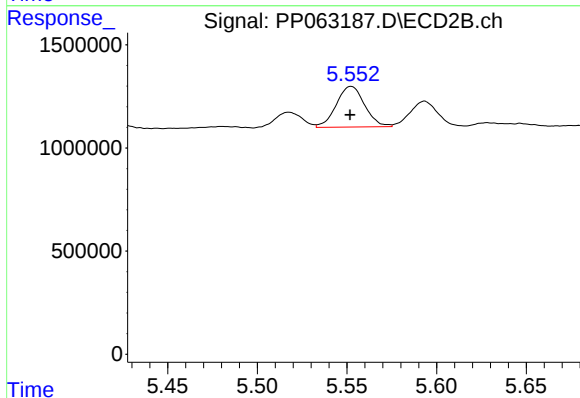
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 1287232
Conc: 18.76 ng/ml



#26 AR-1254-1

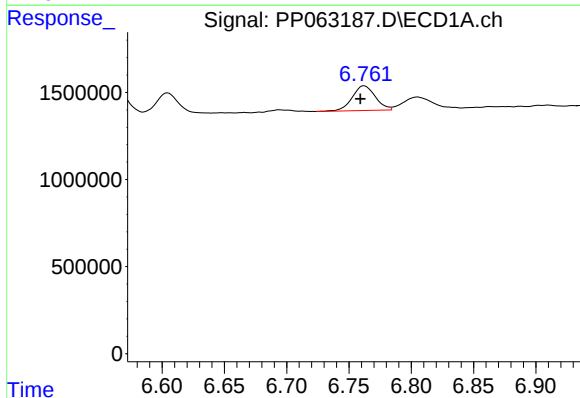
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 1322265
Conc: 14.79 ng/ml

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



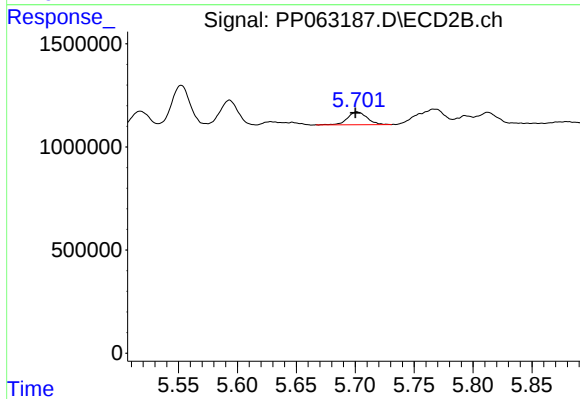
#26 AR-1254-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 2174993
Conc: 17.94 ng/ml



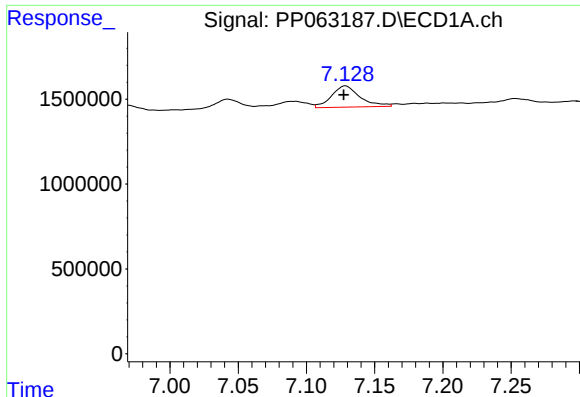
#27 AR-1254-2

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 1833148
Conc: 13.97 ng/ml



#27 AR-1254-2

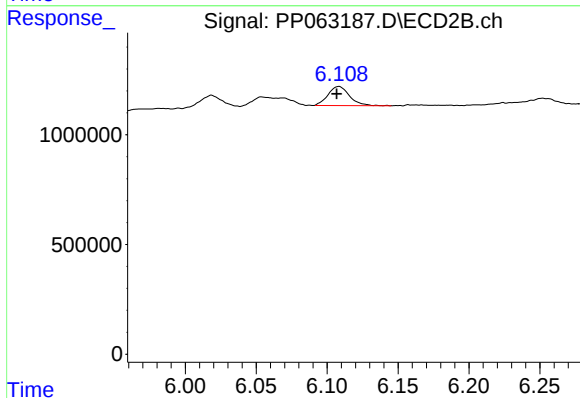
R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 707461
Conc: 6.52 ng/ml



#28 AR-1254-3

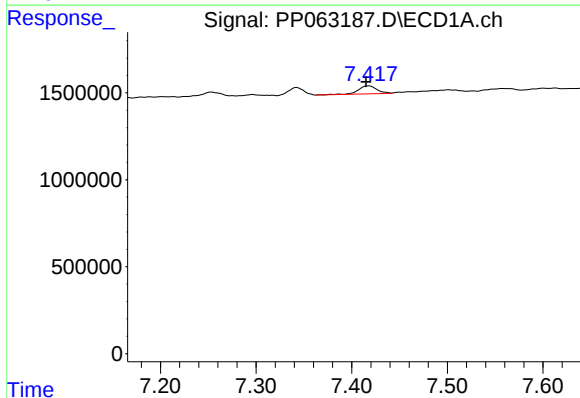
R.T.: 7.129 min
Delta R.T.: 0.002 min
Response: 1812416
Conc: 13.56 ng/ml

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



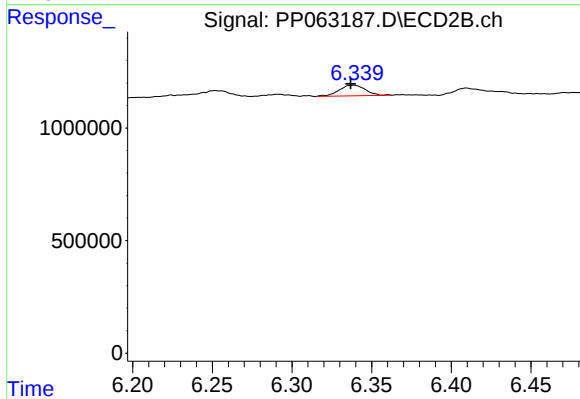
#28 AR-1254-3

R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 920804
Conc: 5.37 ng/ml



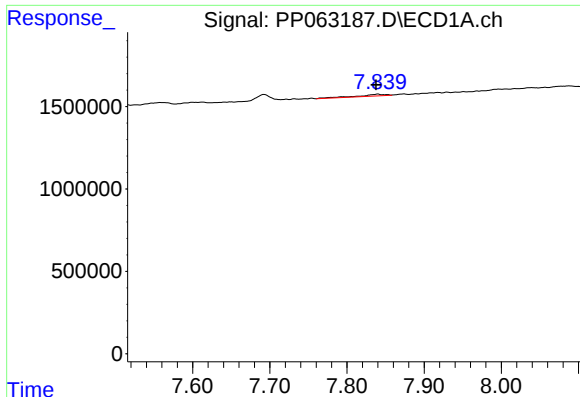
#29 AR-1254-4

R.T.: 7.418 min
Delta R.T.: 0.003 min
Response: 615980
Conc: 7.80 ng/ml



#29 AR-1254-4

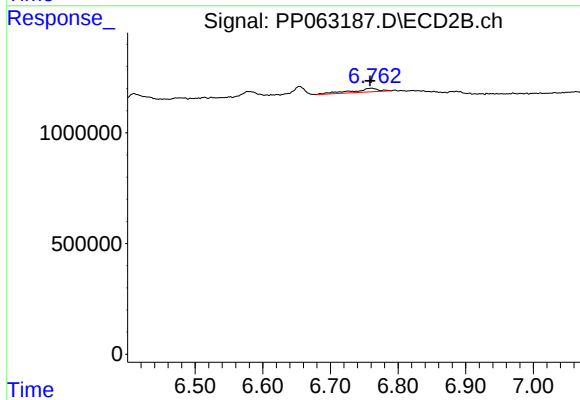
R.T.: 6.339 min
Delta R.T.: 0.002 min
Response: 539240
Conc: 6.63 ng/ml



#30 AR-1254-5

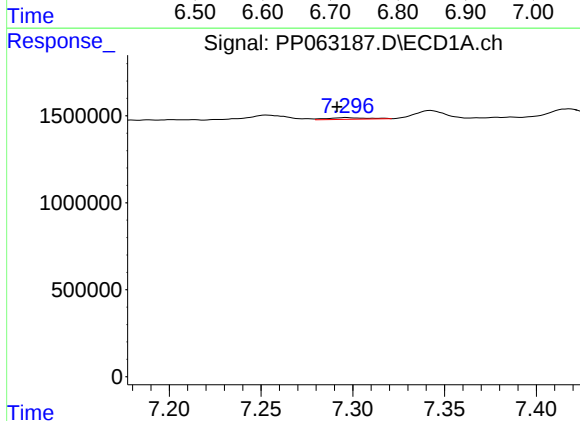
R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 265163
Conc: 2.68 ng/ml

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



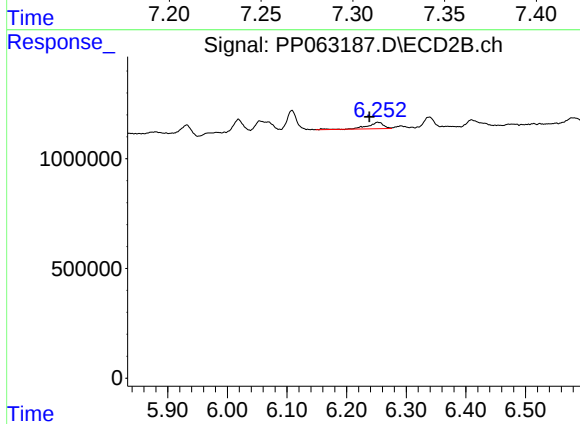
#30 AR-1254-5

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 457844
Conc: 3.22 ng/ml



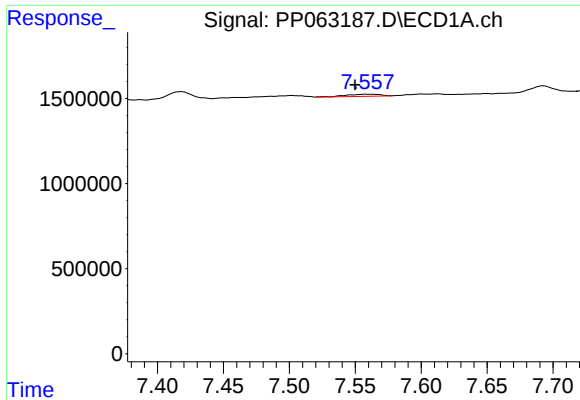
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: 0.005 min
Response: 142325
Conc: 1.17 ng/ml



#31 AR-1260-1

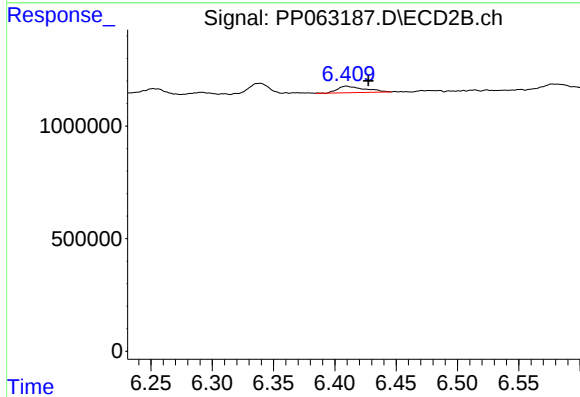
R.T.: 6.252 min
Delta R.T.: 0.014 min
Response: 548595
Conc: 4.14 ng/ml



#32 AR-1260-2

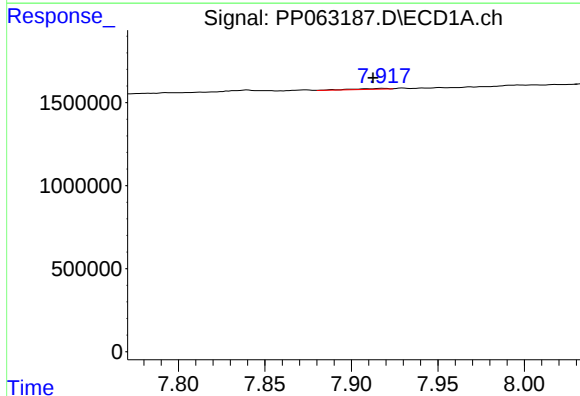
R.T.: 7.558 min
Delta R.T.: 0.008 min
Response: 211628
Conc: 1.66 ng/ml

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



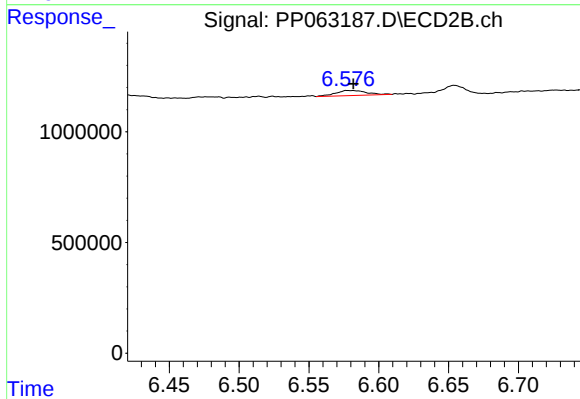
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: -0.018 min
Response: 442592
Conc: 3.00 ng/ml



#33 AR-1260-3

R.T.: 7.918 min
Delta R.T.: 0.006 min
Response: 70009
Conc: 0.68 ng/ml



#33 AR-1260-3

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 350616
Conc: 2.42 ng/ml