

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 00:21
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 46 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 01:45:06 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	56826975	55803842	23.757	23.478
2)	SA Decachlor...	10.364	8.701	58457365	62649857	25.995	25.292
Target Compounds							
3)	L1 AR-1016-1	5.674	4.742	2231915	2125866	29.660	29.716
4)	L1 AR-1016-2	5.697	4.760	2629932	2207084	24.214	21.488
5)	L1 AR-1016-3	5.759	4.939	1555531	1471032	22.541	26.601
6)	L1 AR-1016-4	5.857	4.981	1460382	3603161	26.077	72.810 #
7)	L1 AR-1016-5	6.157	5.195	4132614	4145131	67.681	65.894
8)	L2 AR-1221-1	4.701	0.000	886875	0	31.873	N.D. #
9)	L2 AR-1221-2	4.802	3.948	988569	719637	46.336	36.433
12)	L3 AR-1232-2	5.403	4.760	1309572	2207084	43.289	46.057
13)	L3 AR-1232-3	5.697	4.939	2629932	1471032	51.606	56.631
14)	L3 AR-1232-4	5.857	5.023	1460382	3652423	55.581	140.115 #
15)	L3 AR-1232-5	5.951	5.195	3938787	4145131	170.846	152.030
16)	L4 AR-1242-1	5.674	4.742	2231915	2125866	39.198	39.120
17)	L4 AR-1242-2	5.697	4.760	2629932	2207084	32.078	28.339
18)	L4 AR-1242-3	5.759	4.939	1555531	1471032	29.641	34.713
19)	L4 AR-1242-4	5.857	5.023	1460382	3652423	34.011	78.206 #
20)	L4 AR-1242-5	6.603	5.550	4079001	5144276	91.464	99.401
21)	L5 AR-1248-1	5.674	4.742	2231915	2125866	50.325	51.314
22)	L5 AR-1248-2	5.951	4.981	3938787	3603161	54.825	54.461
23)	L5 AR-1248-3	6.157	5.023	4132614	3652423	53.182	52.138
24)	L5 AR-1248-4	6.563	5.195	4111531	4145131	55.171	51.873
25)	L5 AR-1248-5	6.603	5.591	4079001	3099737	52.434	45.178
26)	L6 AR-1254-1	6.537	5.550	3104753	5144276	34.723	42.420
27)	L6 AR-1254-2	6.761	5.700	4409870	1705120	33.596	15.715 #
28)	L6 AR-1254-3	7.127	6.105	2861743	3053742	21.403	17.813
29)	L6 AR-1254-4	7.415	6.335	1569829	1306240	19.873	16.053
30)	L6 AR-1254-5	7.839	6.757	415720	413340	4.196	2.909 #
31)	L7 AR-1260-1	7.294	6.251	512124	1551291	4.208	11.703 #
32)	L7 AR-1260-2	7.559	0.000	622277	0	4.893	N.D. #
33)	L7 AR-1260-3	7.928	6.575	113640	811280	1.099	5.596 #
35)	L7 AR-1260-5	8.473	7.303	121151	429908	0.617	1.730 #
37)	L8 AR-1262-2	8.473	0.000	121151	0	0.526	N.D. #
45)	L9 AR-1268-5	0.000	8.439	0	739618	N.D.	0.878 #

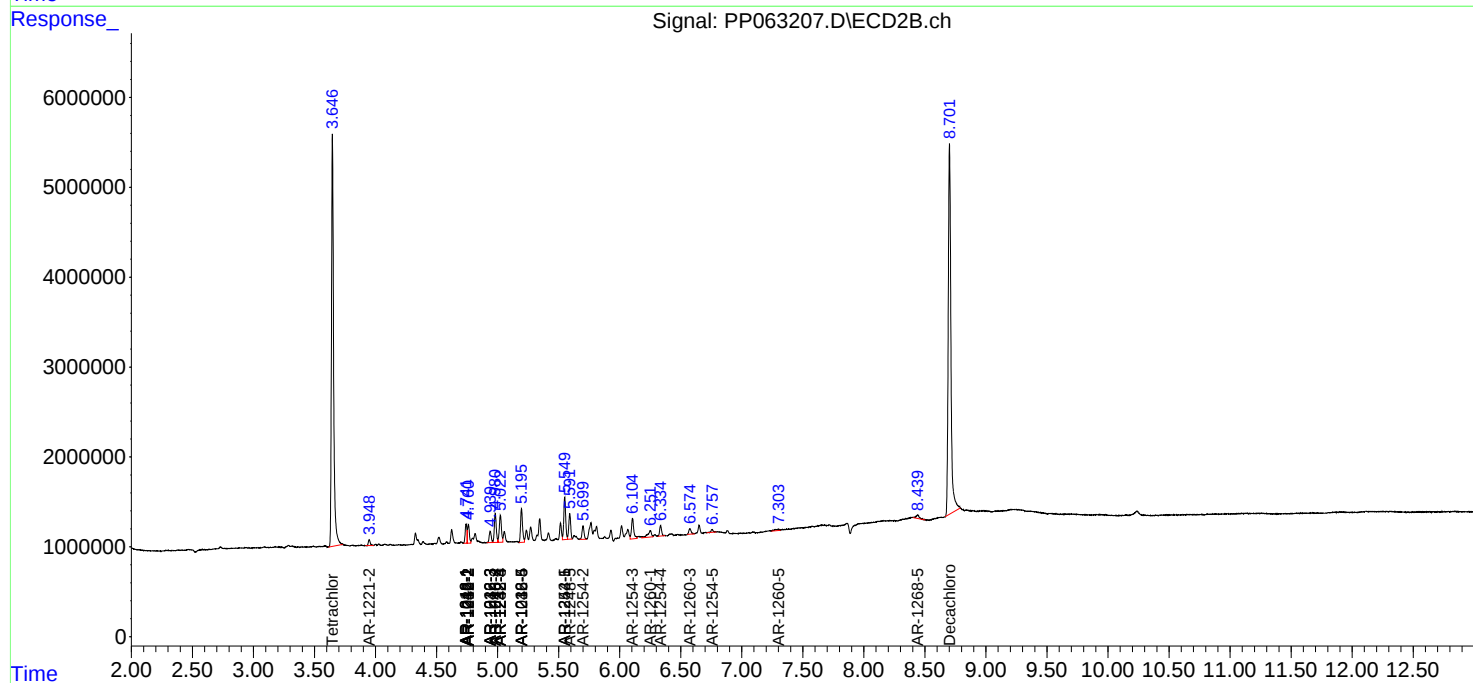
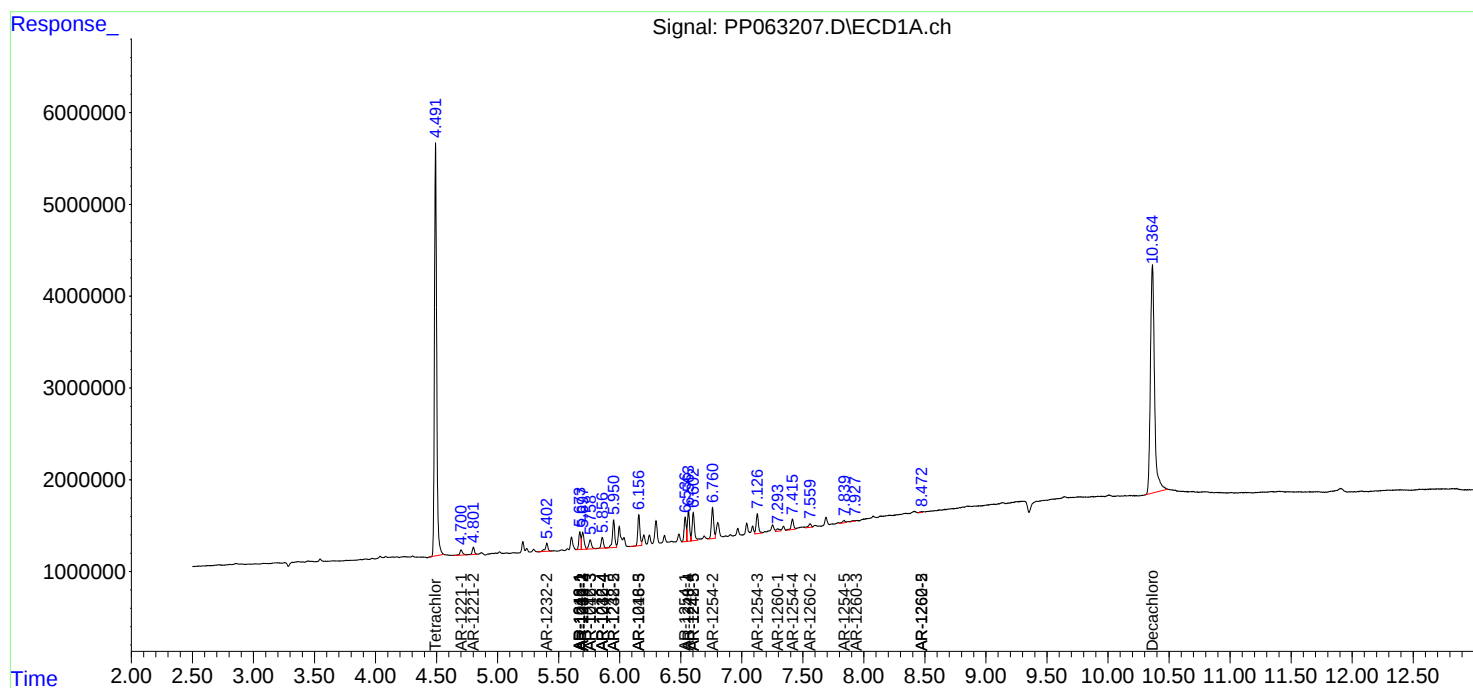
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

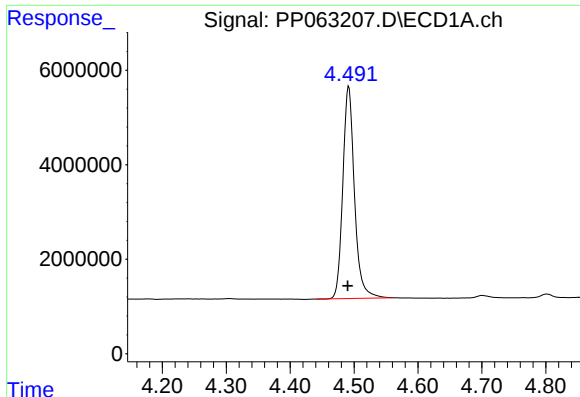
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
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LOD-MDL-WATER-01-QT1-2024

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

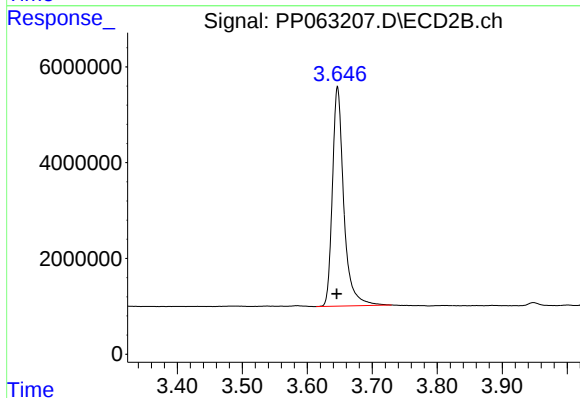




#1 Tetrachloro-m-xylene

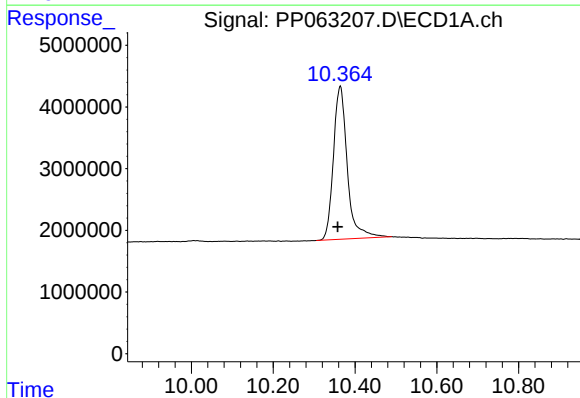
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 56826975
Conc: 23.76 ng/ml

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



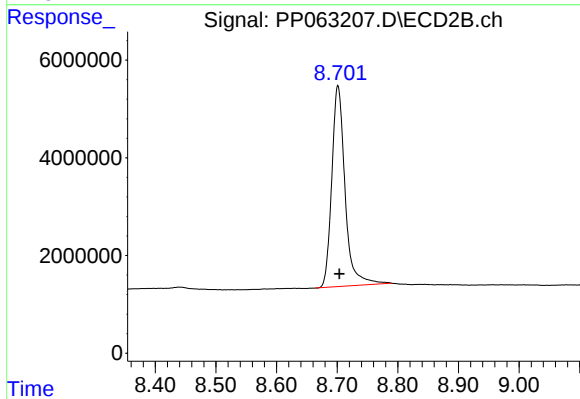
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 55803842
Conc: 23.48 ng/ml



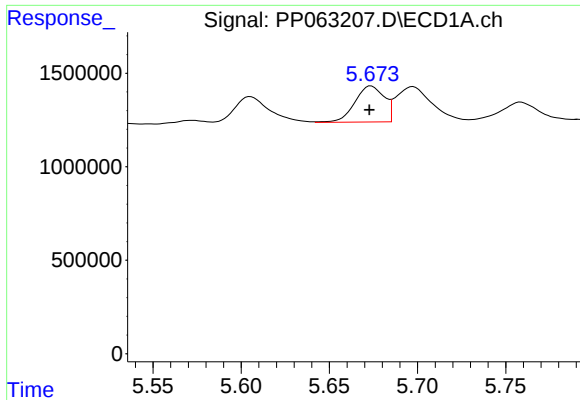
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.006 min
Response: 58457365
Conc: 25.99 ng/ml



#2 Decachlorobiphenyl

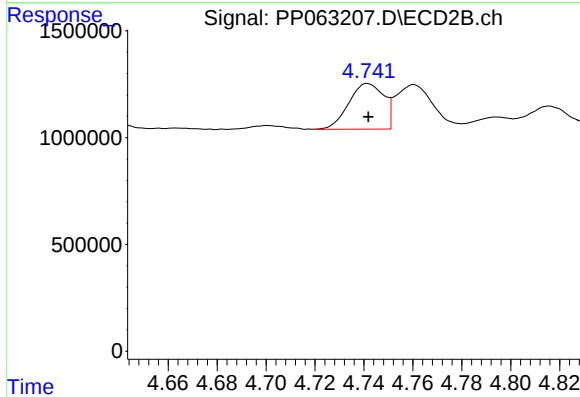
R.T.: 8.701 min
Delta R.T.: -0.002 min
Response: 62649857
Conc: 25.29 ng/ml



#3 AR-1016-1

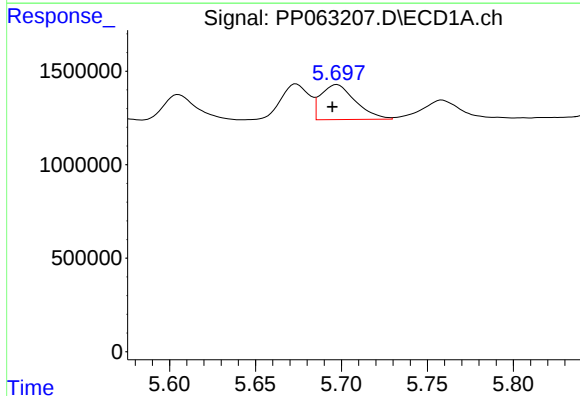
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 2231915
Conc: 29.66 ng/ml

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



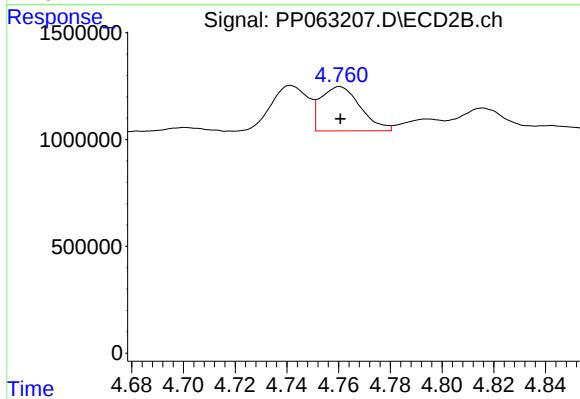
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 2125866
Conc: 29.72 ng/ml



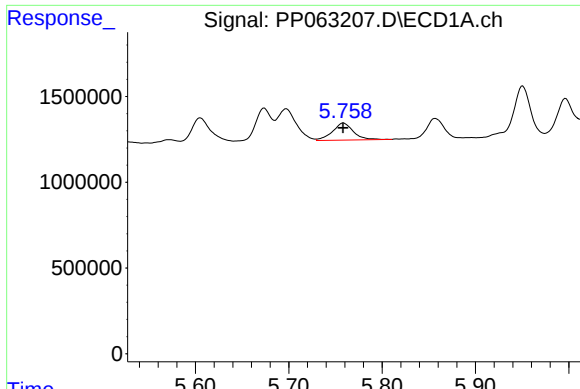
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 2629932
Conc: 24.21 ng/ml



#4 AR-1016-2

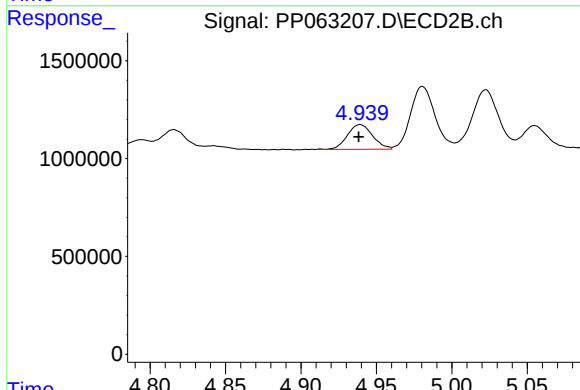
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 2207084
Conc: 21.49 ng/ml



#5 AR-1016-3

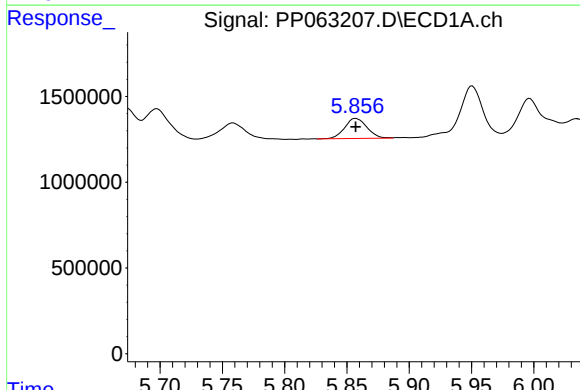
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1555531
Conc: 22.54 ng/ml

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



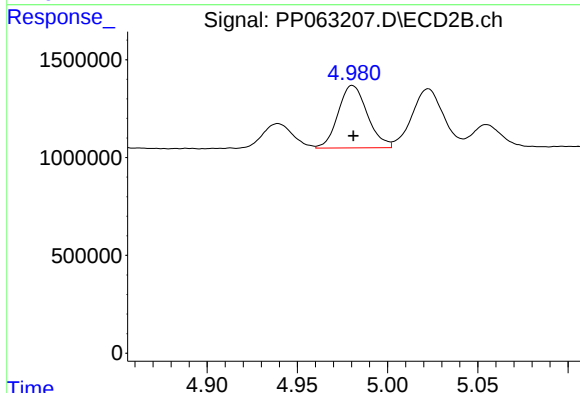
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 1471032
Conc: 26.60 ng/ml



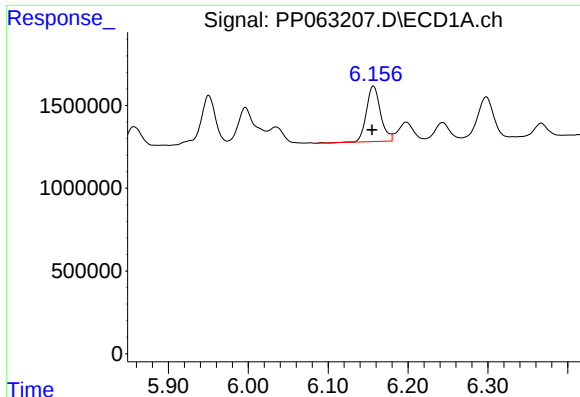
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 1460382
Conc: 26.08 ng/ml



#6 AR-1016-4

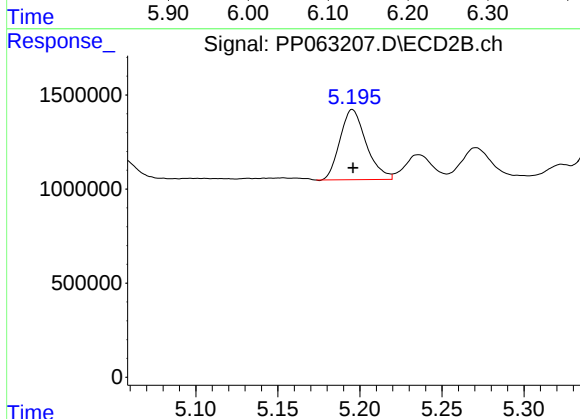
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 3603161
Conc: 72.81 ng/ml



#7 AR-1016-5

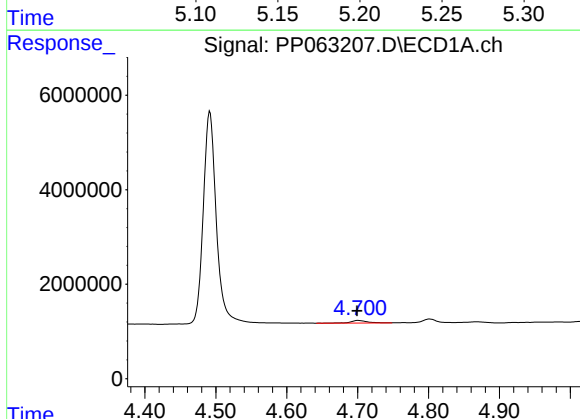
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 4132614
Conc: 67.68 ng/ml

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



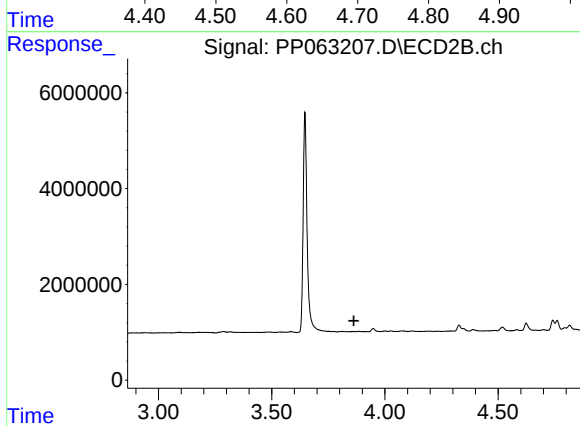
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 4145131
Conc: 65.89 ng/ml



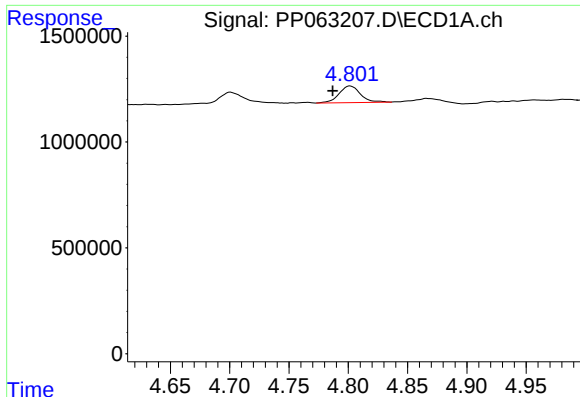
#8 AR-1221-1

R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 886875
Conc: 31.87 ng/ml



#8 AR-1221-1

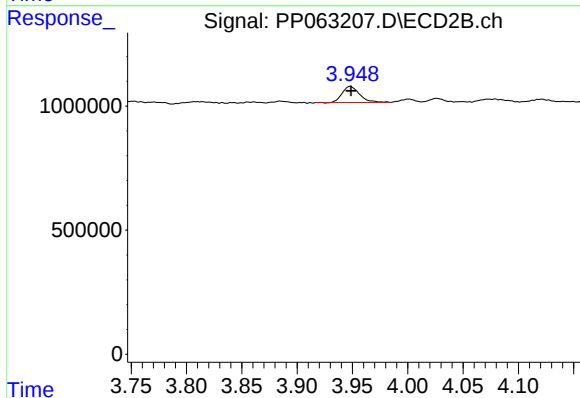
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

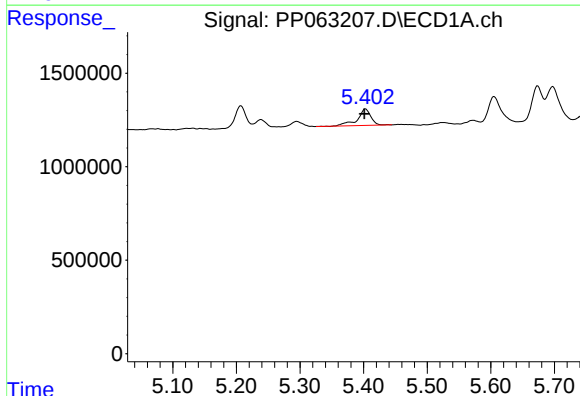
R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 988569
Conc: 46.34 ng/ml

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



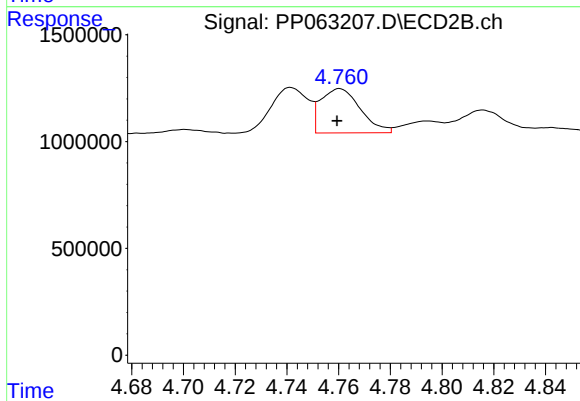
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 719637
Conc: 36.43 ng/ml



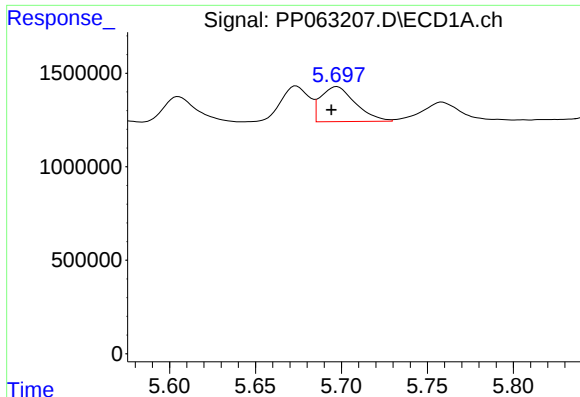
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 1309572
Conc: 43.29 ng/ml



#12 AR-1232-2

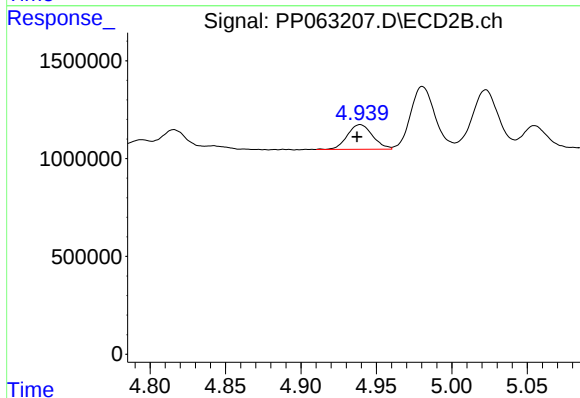
R.T.: 4.760 min
Delta R.T.: 0.001 min
Response: 2207084
Conc: 46.06 ng/ml



#13 AR-1232-3

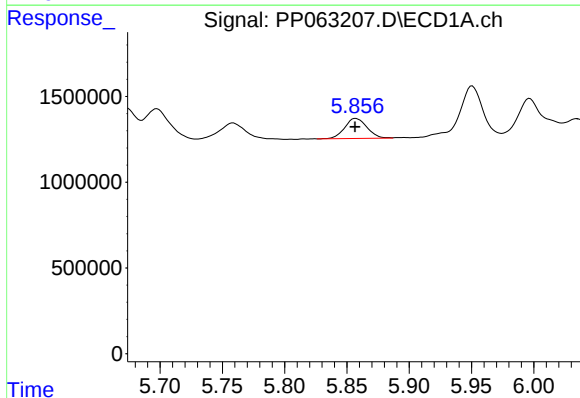
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 2629932
Conc: 51.61 ng/ml

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



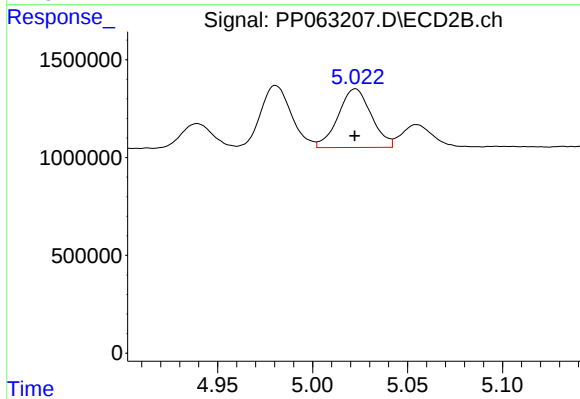
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 1471032
Conc: 56.63 ng/ml



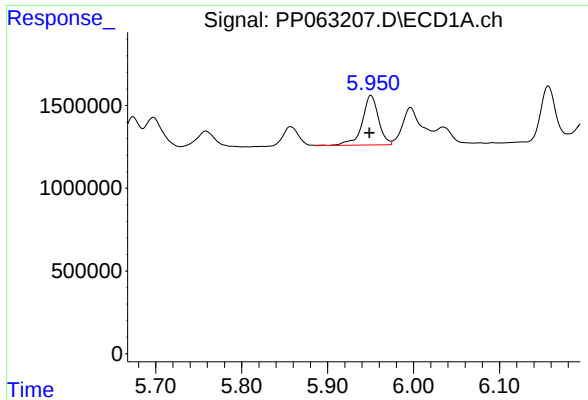
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 1460382
Conc: 55.58 ng/ml



#14 AR-1232-4

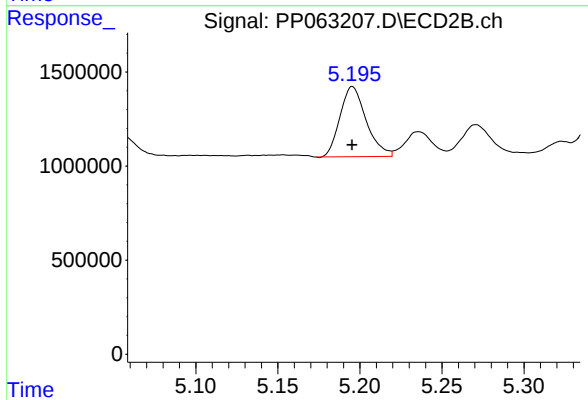
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 3652423
Conc: 140.12 ng/ml



#15 AR-1232-5

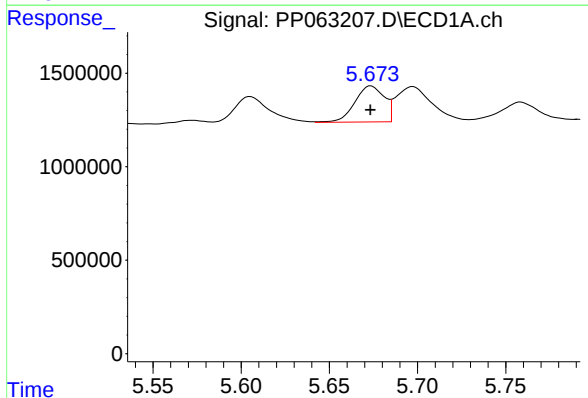
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 3938787
Conc: 170.85 ng/ml

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



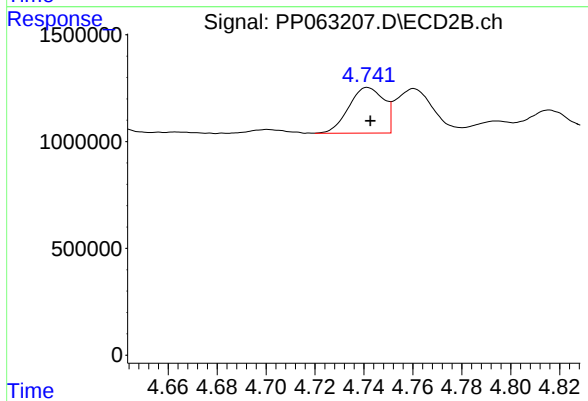
#15 AR-1232-5

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 4145131
Conc: 152.03 ng/ml



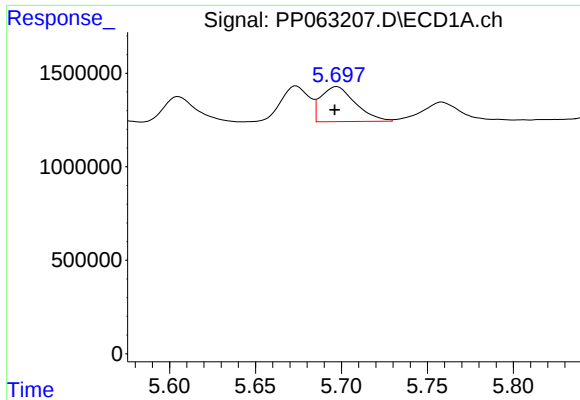
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 2231915
Conc: 39.20 ng/ml



#16 AR-1242-1

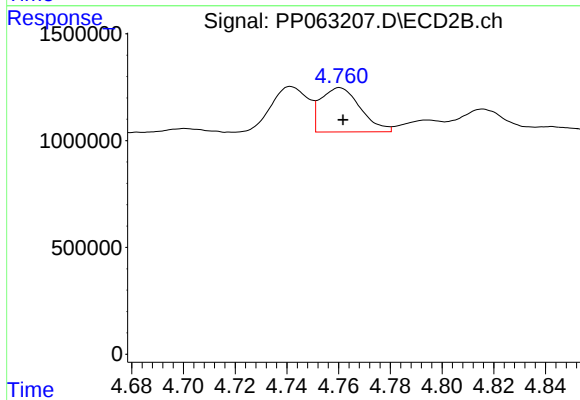
R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 2125866
Conc: 39.12 ng/ml



#17 AR-1242-2

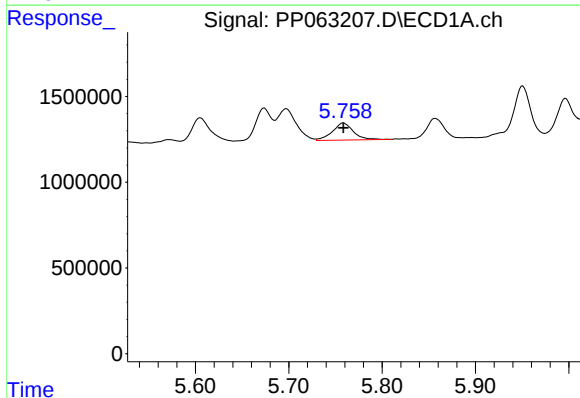
R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 2629932
Conc: 32.08 ng/ml

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



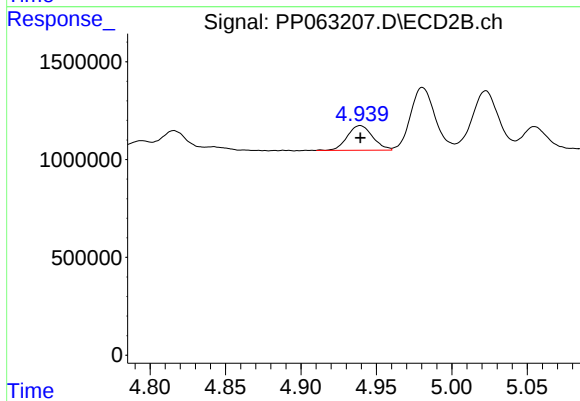
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 2207084
Conc: 28.34 ng/ml



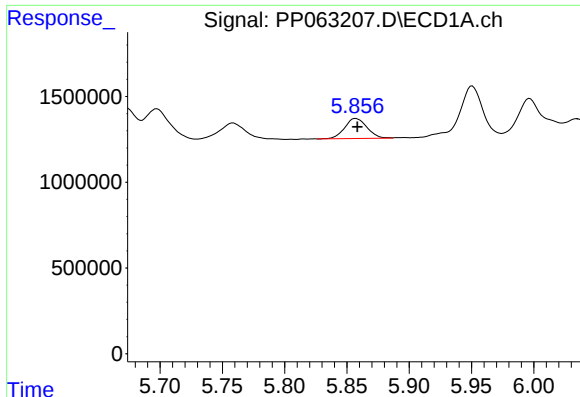
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1555531
Conc: 29.64 ng/ml



#18 AR-1242-3

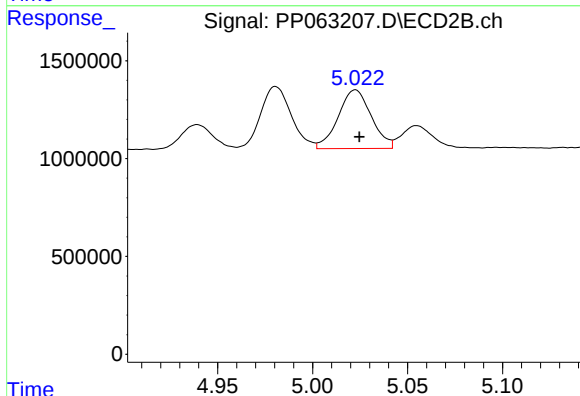
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 1471032
Conc: 34.71 ng/ml



#19 AR-1242-4

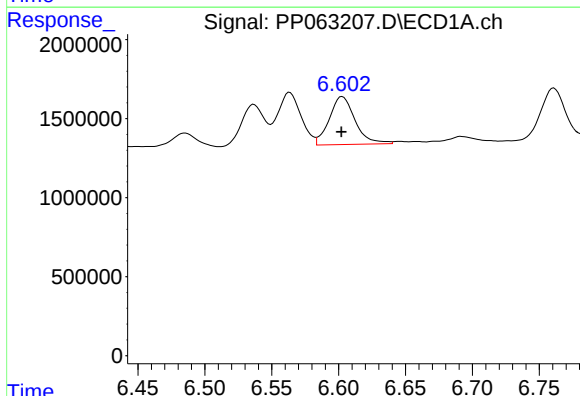
R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 1460382
Conc: 34.01 ng/ml

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



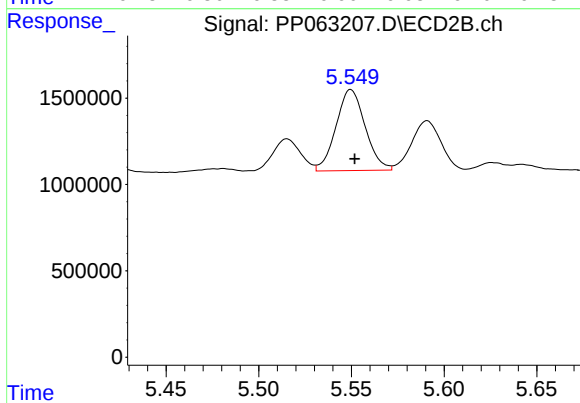
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 3652423
Conc: 78.21 ng/ml



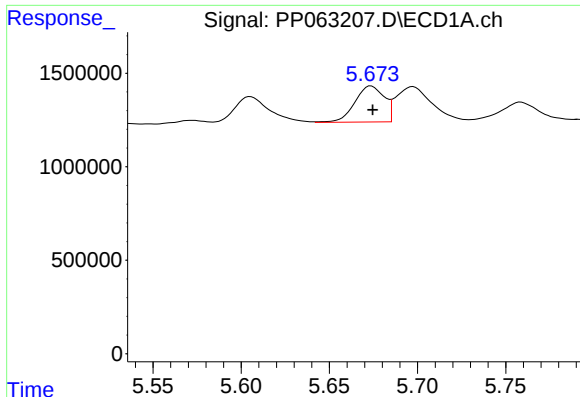
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 4079001
Conc: 91.46 ng/ml



#20 AR-1242-5

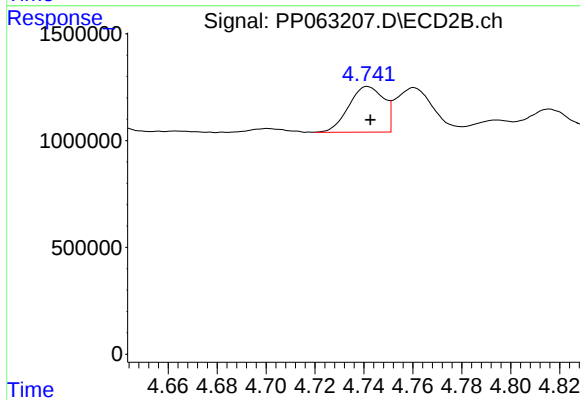
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 5144276
Conc: 99.40 ng/ml



#21 AR-1248-1

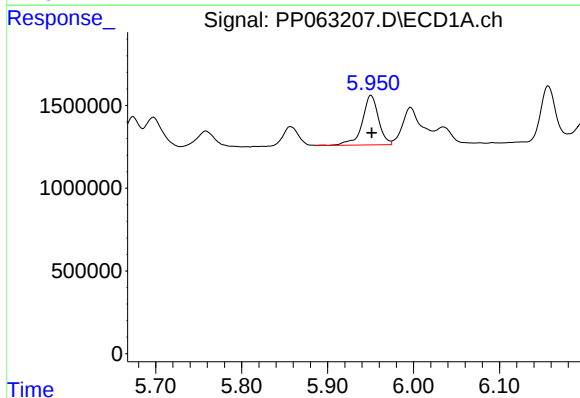
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 2231915
Conc: 50.32 ng/ml

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



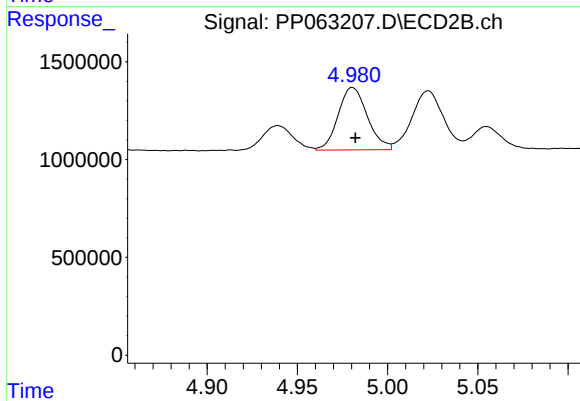
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 2125866
Conc: 51.31 ng/ml



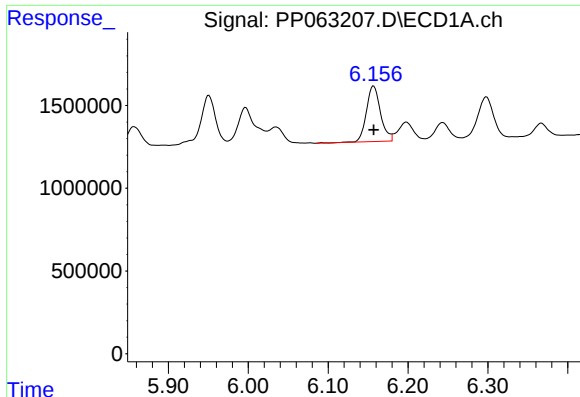
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 3938787
Conc: 54.82 ng/ml



#22 AR-1248-2

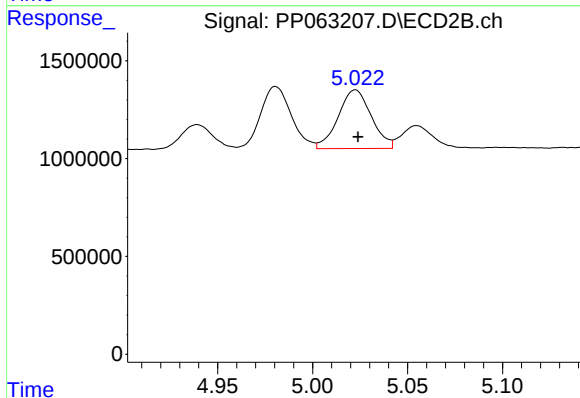
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 3603161
Conc: 54.46 ng/ml



#23 AR-1248-3

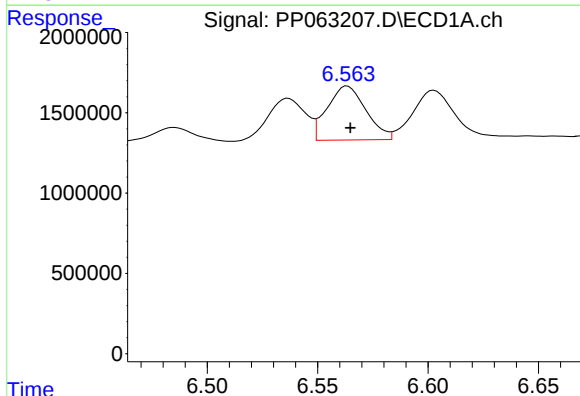
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 4132614
Conc: 53.18 ng/ml

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



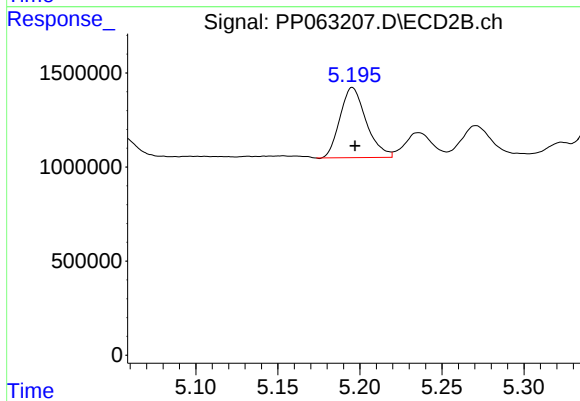
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 3652423
Conc: 52.14 ng/ml



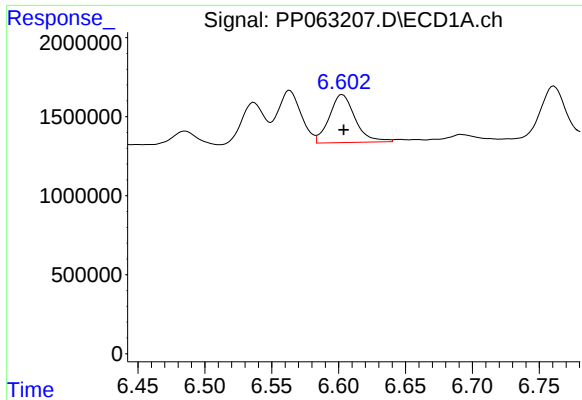
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 4111531
Conc: 55.17 ng/ml



#24 AR-1248-4

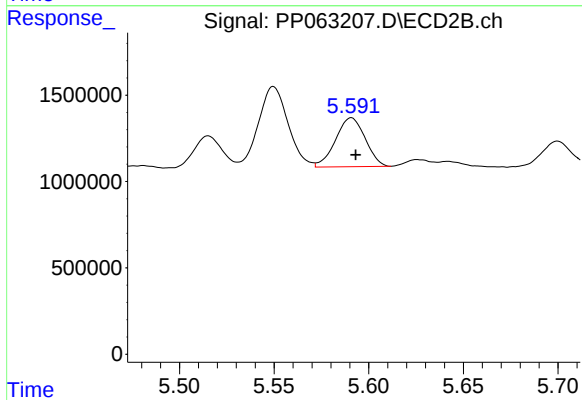
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 4145131
Conc: 51.87 ng/ml



#25 AR-1248-5

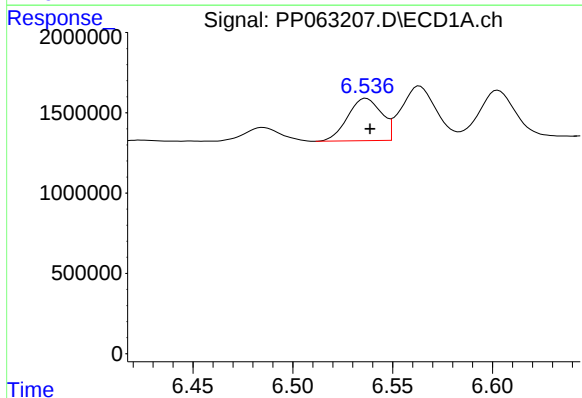
R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 4079001
Conc: 52.43 ng/ml

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



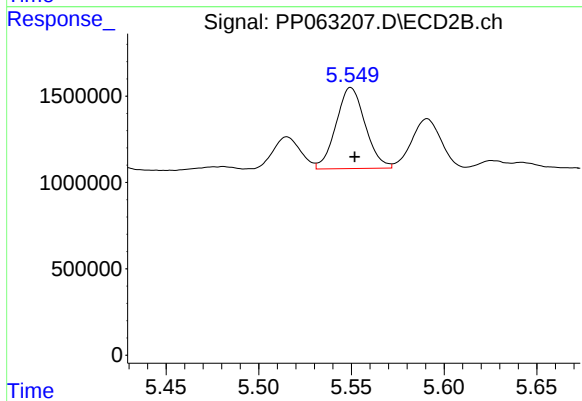
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 3099737
Conc: 45.18 ng/ml



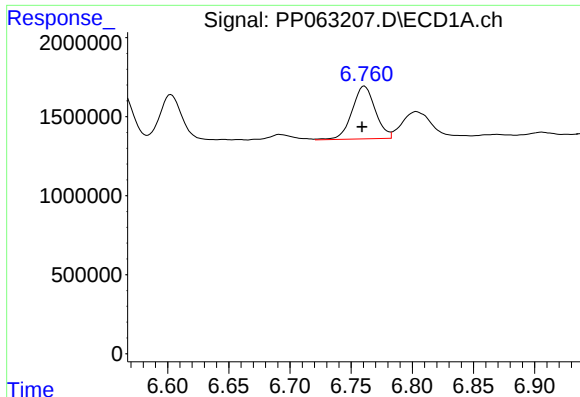
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 3104753
Conc: 34.72 ng/ml



#26 AR-1254-1

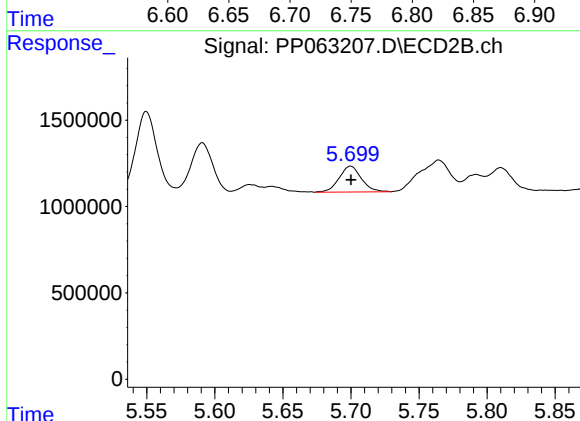
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 5144276
Conc: 42.42 ng/ml



#27 AR-1254-2

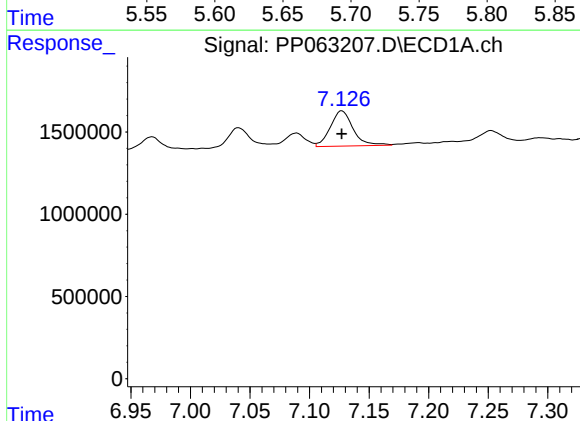
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 4409870
Conc: 33.60 ng/ml

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



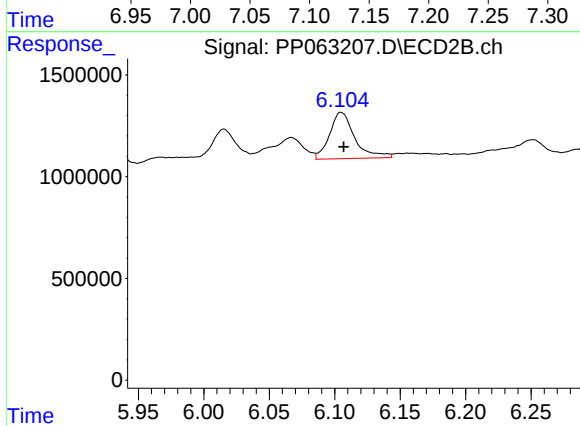
#27 AR-1254-2

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 1705120
Conc: 15.71 ng/ml



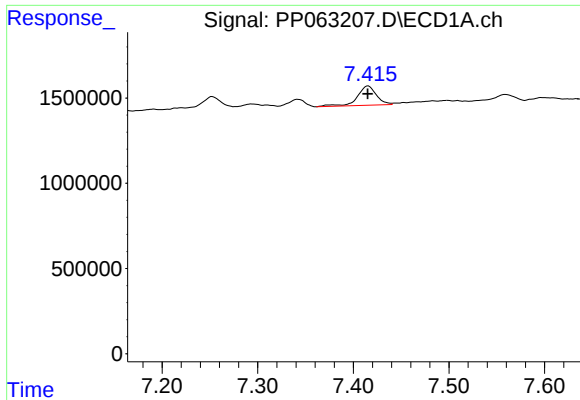
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 2861743
Conc: 21.40 ng/ml



#28 AR-1254-3

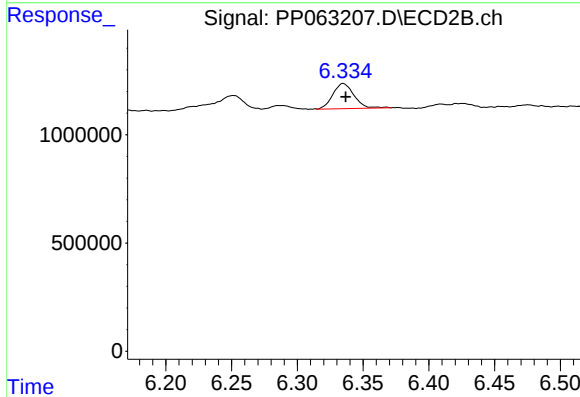
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 3053742
Conc: 17.81 ng/ml



#29 AR-1254-4

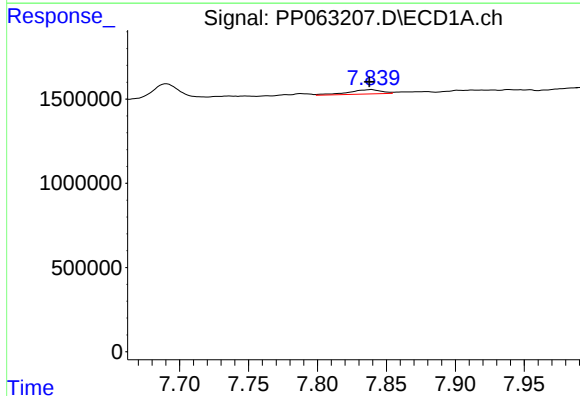
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 1569829
Conc: 19.87 ng/ml

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



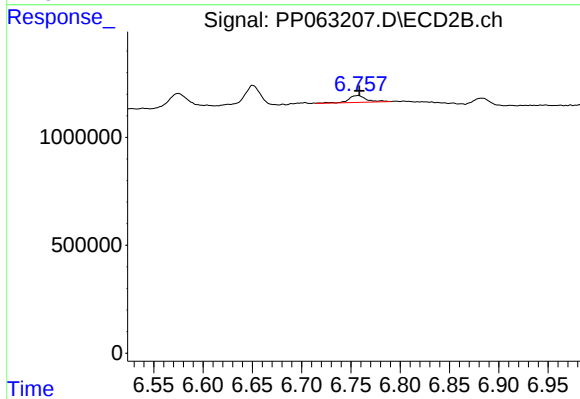
#29 AR-1254-4

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 1306240
Conc: 16.05 ng/ml



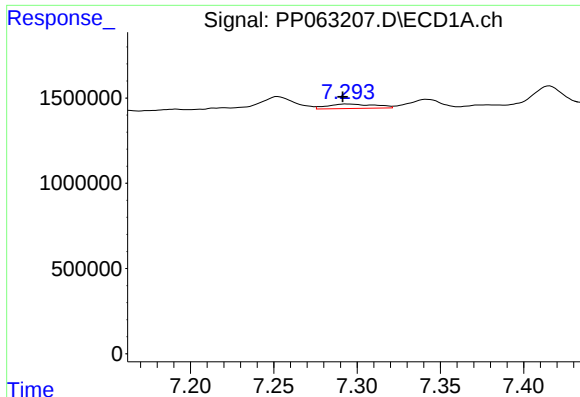
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 415720
Conc: 4.20 ng/ml



#30 AR-1254-5

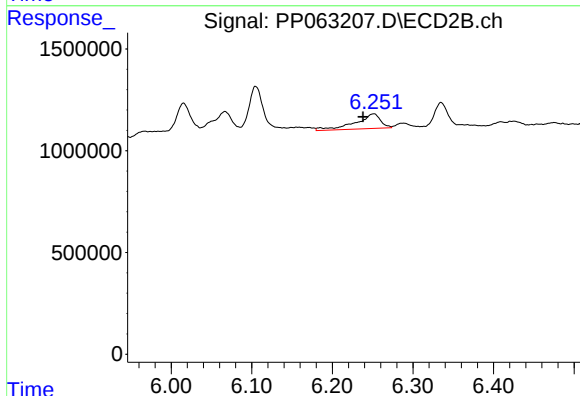
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 413340
Conc: 2.91 ng/ml



#31 AR-1260-1

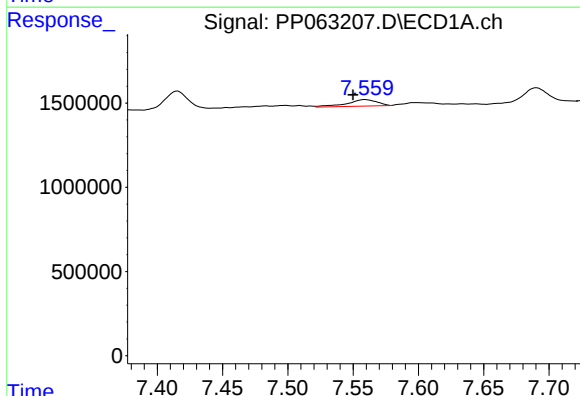
R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 512124
Conc: 4.21 ng/ml

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



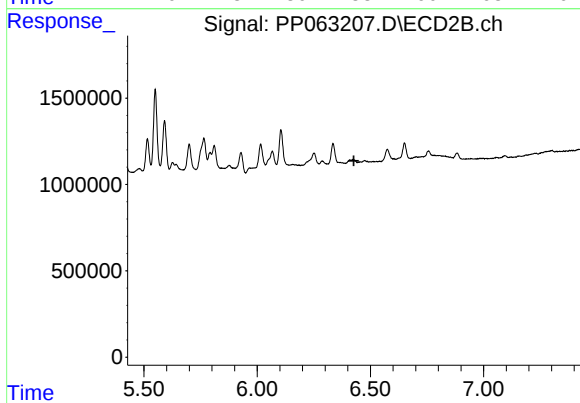
#31 AR-1260-1

R.T.: 6.251 min
Delta R.T.: 0.013 min
Response: 1551291
Conc: 11.70 ng/ml



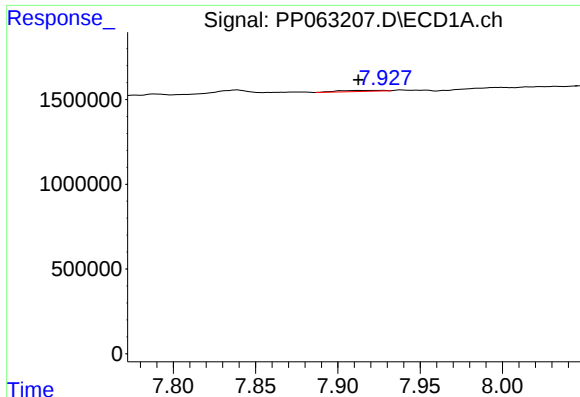
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: 0.009 min
Response: 622277
Conc: 4.89 ng/ml



#32 AR-1260-2

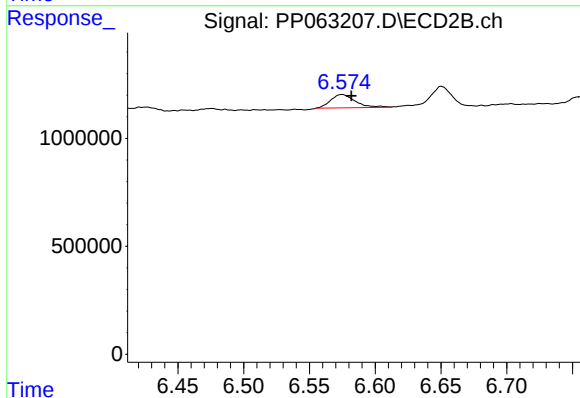
R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#33 AR-1260-3

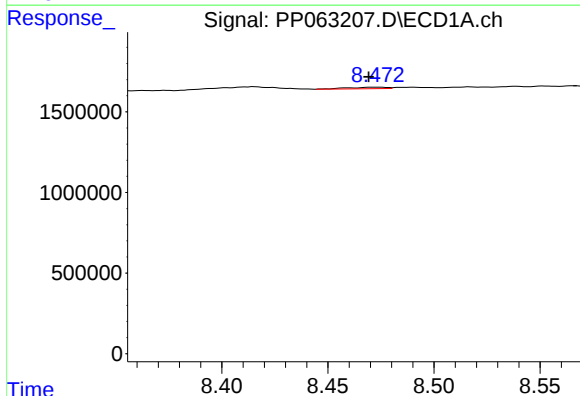
R.T.: 7.928 min
Delta R.T.: 0.015 min
Response: 113640
Conc: 1.10 ng/ml

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



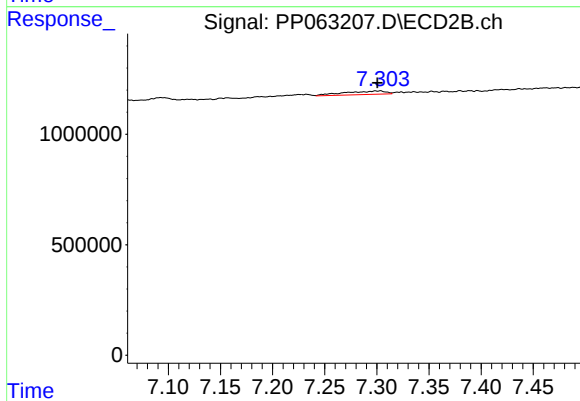
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 811280
Conc: 5.60 ng/ml



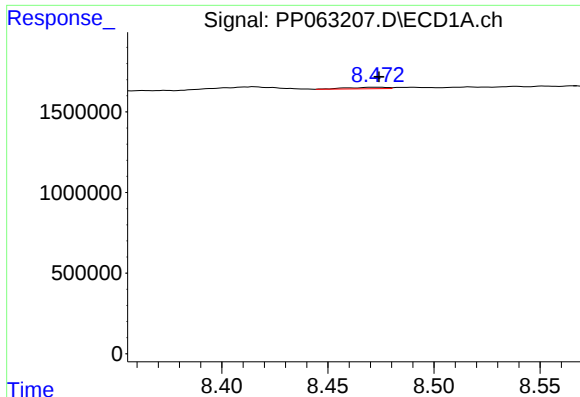
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: 0.004 min
Response: 121151
Conc: 0.62 ng/ml



#35 AR-1260-5

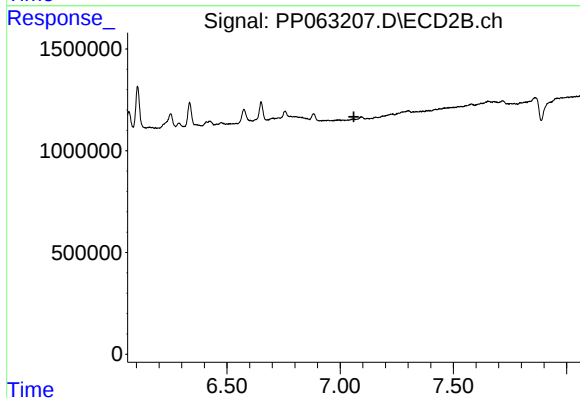
R.T.: 7.303 min
Delta R.T.: 0.003 min
Response: 429908
Conc: 1.73 ng/ml



#37 AR-1262-2

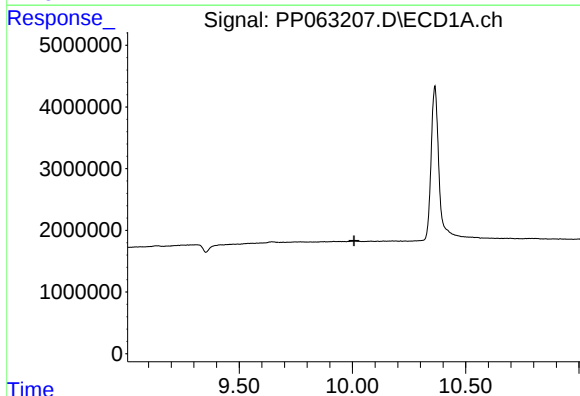
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 121151
Conc: 0.53 ng/ml

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



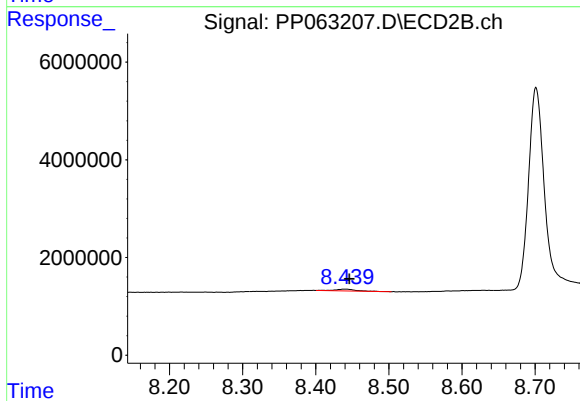
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.007 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.007 min
Response: 739618
Conc: 0.88 ng/ml