

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 13:14
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:21:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 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...	4.346	3.592	46830011	96831216	29.093	30.915
2) SA Decachlor...	10.096	8.557	54016384	46814341	30.675	30.417
Target Compounds						
3) L1 AR-1016-1	5.523	4.665	2067111	3946499	33.013	38.826
4) L1 AR-1016-2	5.545	4.684	2787849	5365734	31.482	37.097
5) L1 AR-1016-3	5.607	4.858	1619372	2834773	29.630	37.357 #
6) L1 AR-1016-4	5.708	4.901	1547656	2163481	33.561	37.131
7) L1 AR-1016-5	6.002	5.112	1055673	3583121	23.627	46.896 #
8) L2 AR-1221-1	0.000	3.804	0	405164	N.D.	10.600 #
9) L2 AR-1221-2	0.000	3.888	0	1655255	N.D.	57.966 #
10) L2 AR-1221-3	0.000	3.963	0	2158372	N.D.	25.211 #
11) L3 AR-1232-1	0.000	3.963	0	2158372	N.D.	30.918 #
12) L3 AR-1232-2	5.253	4.684	1407618	5365734	77.723	83.460
13) L3 AR-1232-3	5.545	4.858	2787849	2834773	70.802	84.519
14) L3 AR-1232-4	5.708	4.941	1547656	2775624	76.492	94.217
15) L3 AR-1232-5	0.000	5.112	0	3583121	N.D.	108.808 #
16) L4 AR-1242-1	5.523	4.665	2067111	3946499	40.786	47.606
17) L4 AR-1242-2	5.545	4.684	2787849	5365734	38.592	45.947
18) L4 AR-1242-3	5.607	4.858	1619372	2834773	36.618	46.229 #
19) L4 AR-1242-4	5.708	4.941	1547656	2775624	41.532	47.414
20) L4 AR-1242-5	6.447	5.461	1760850	3120990	41.725	44.900
21) L5 AR-1248-1	5.523	4.665	2067111	3946499	51.195	59.049
22) L5 AR-1248-2	0.000	4.901	0	2163481	N.D.	25.045 #
23) L5 AR-1248-3	6.002	4.941	1055673	2775624	16.503	30.617 #
24) L5 AR-1248-4	6.408	5.112	1722951	3583121	21.781	33.996 #
25) L5 AR-1248-5	6.447	5.501	1760850	3443746	23.195	34.684 #
26) L6 AR-1254-1	6.382	5.461	1568299	3120990	22.622	23.618
27) L6 AR-1254-2	6.606	5.607	1377388	887552	13.062	8.145 #
28) L6 AR-1254-3	0.000	6.009	0	1050659	N.D.	6.601 #
29) L6 AR-1254-4	0.000	6.236	0	643378	N.D.	6.617 #
30) L6 AR-1254-5	0.000	6.651	0	214457	N.D.	1.740 #
31) L7 AR-1260-1	0.000	6.130	0	210293	N.D.	1.856 #
32) L7 AR-1260-2	0.000	6.313	0	692144	N.D.	5.152 #
33) L7 AR-1260-3	0.000	6.460f	0	437976	N.D.	3.636 #
35) L7 AR-1260-5	0.000	7.160f	0	272248	N.D.	1.397 #
38) L8 AR-1262-3	0.000	7.484	0	1120730	N.D.	15.443 #
39) L8 AR-1262-4	0.000	7.533	0	284580	N.D.	2.064 #
41) L9 AR-1268-1	0.000	7.484	0	1120730	N.D.	5.100 #
42) L9 AR-1268-2	0.000	7.533	0	284580	N.D.	1.429 #
45) L9 AR-1268-5	0.000	8.314	0	304309	N.D.	0.553 #

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Data File : PP050249.D
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Sample : N3980-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:21:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 2022
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

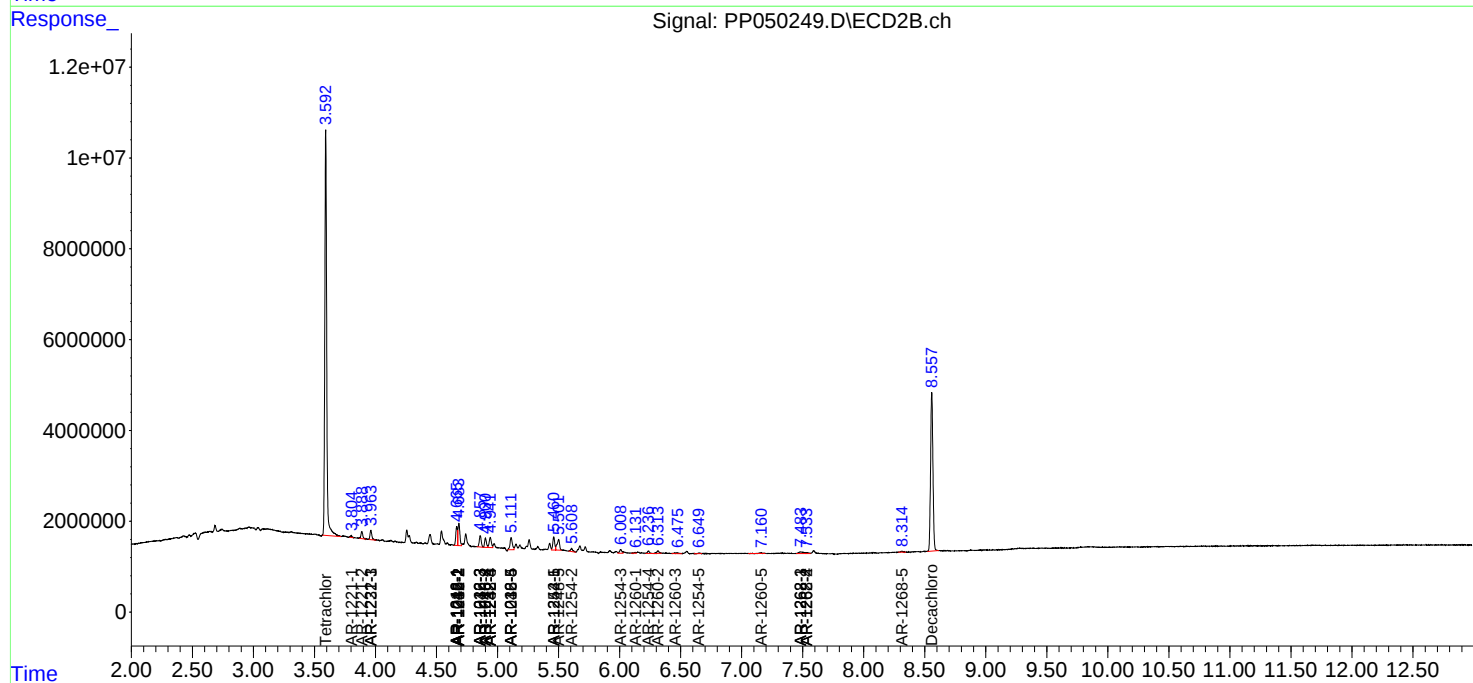
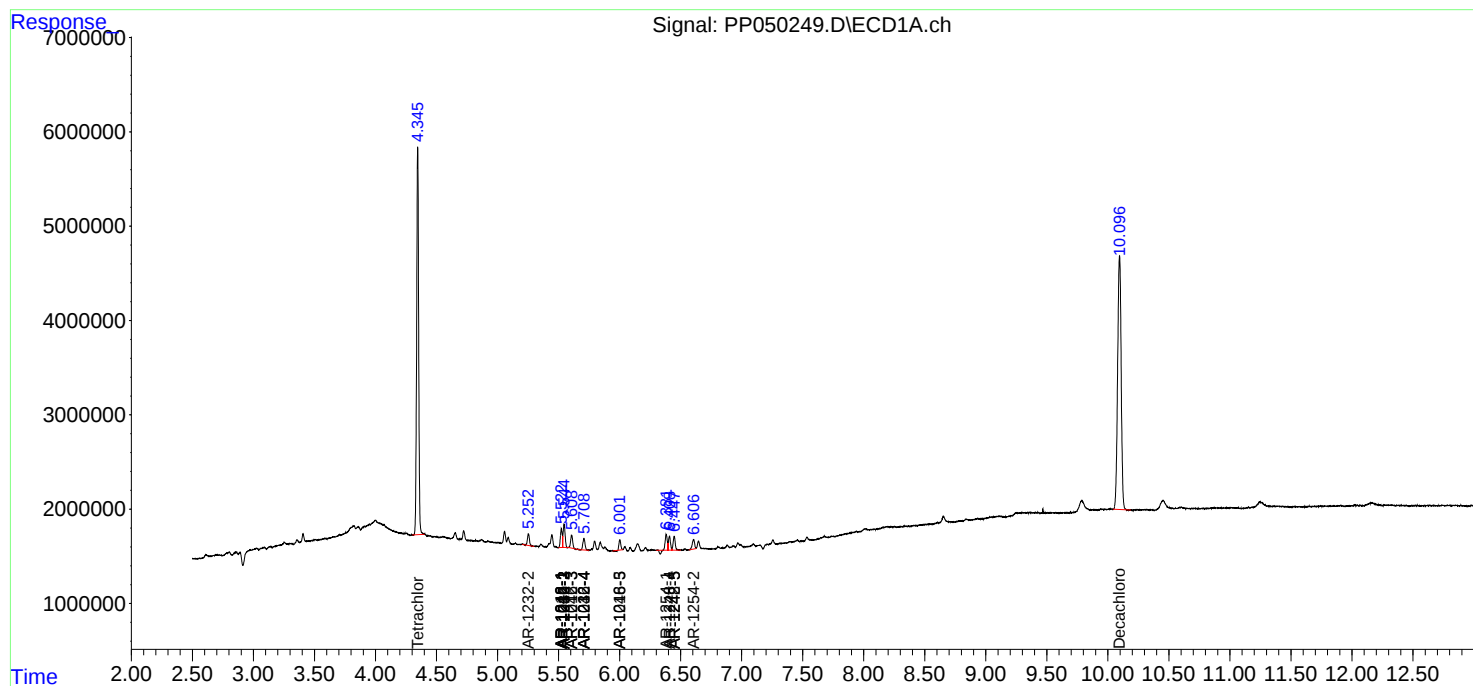
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

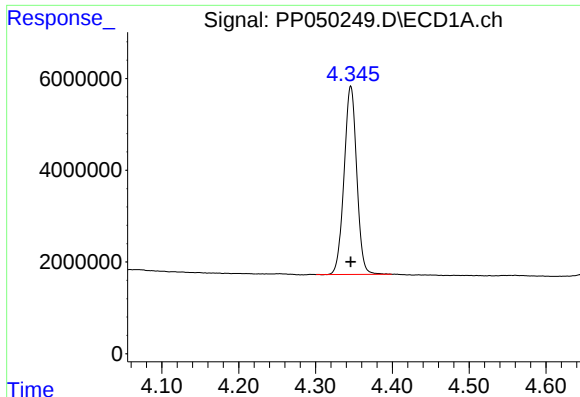
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050249.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

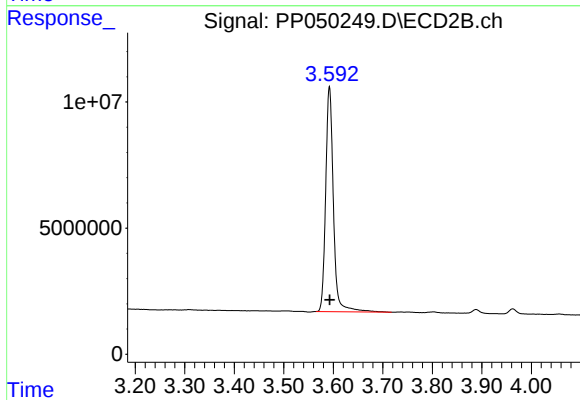




#1 Tetrachloro-m-xylene

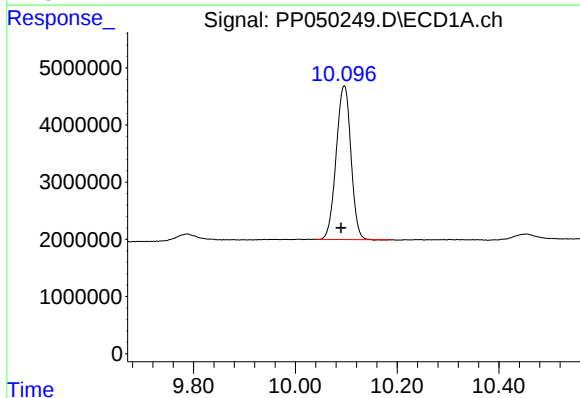
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 46830011
Conc: 29.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



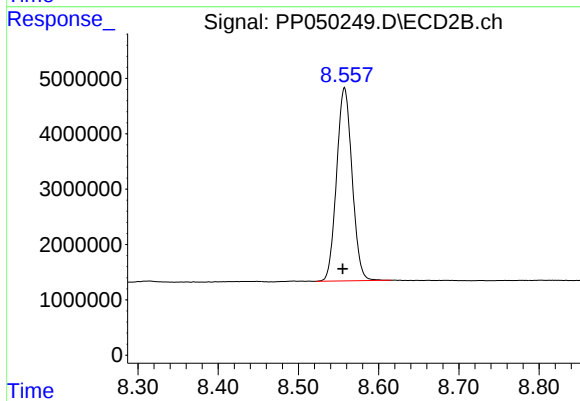
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 96831216
Conc: 30.91 ng/ml



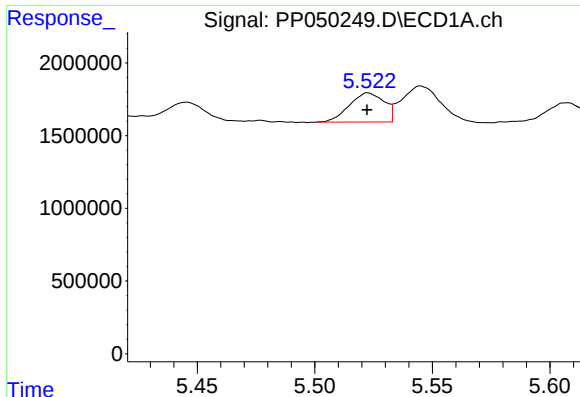
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.006 min
Response: 54016384
Conc: 30.68 ng/ml



#2 Decachlorobiphenyl

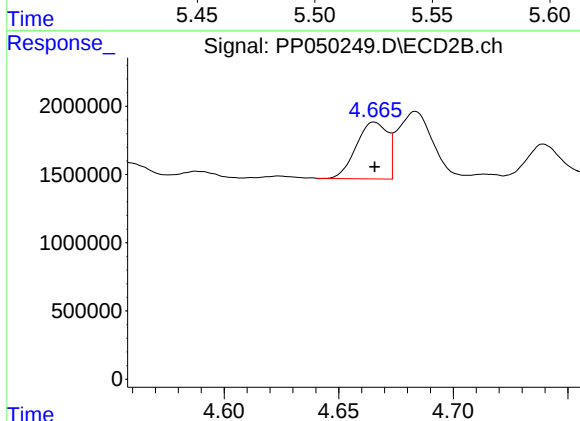
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 46814341
Conc: 30.42 ng/ml



#3 AR-1016-1

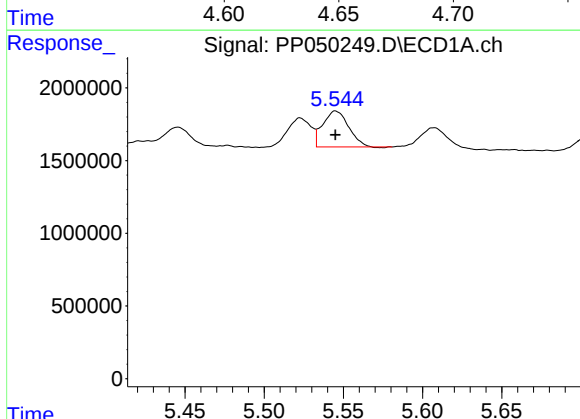
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 2067111
Conc: 33.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



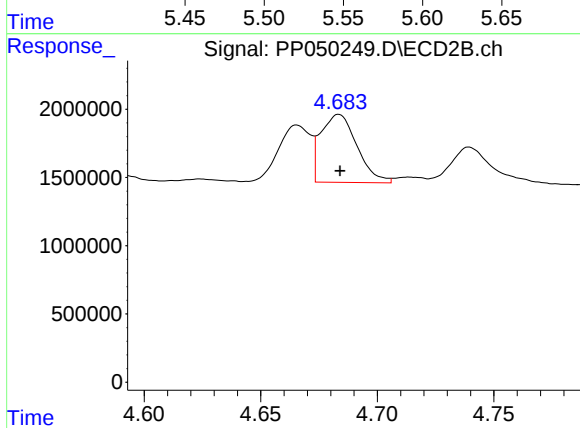
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 3946499
Conc: 38.83 ng/ml



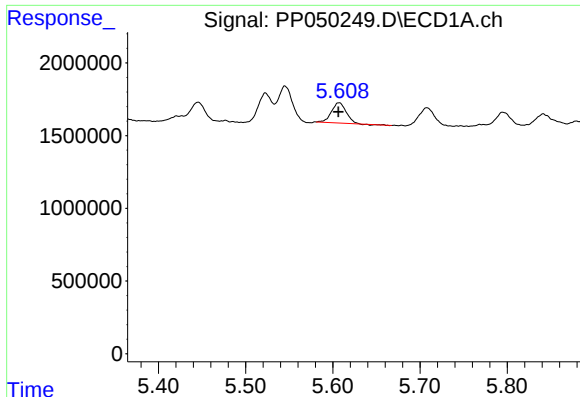
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2787849
Conc: 31.48 ng/ml



#4 AR-1016-2

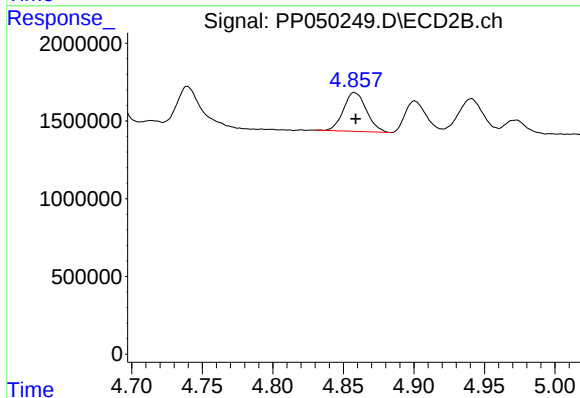
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 5365734
Conc: 37.10 ng/ml



#5 AR-1016-3

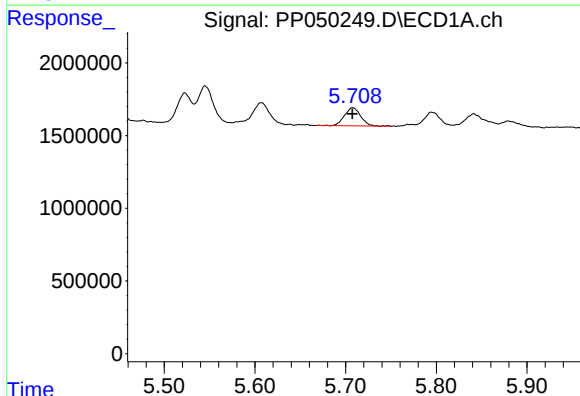
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1619372
Conc: 29.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



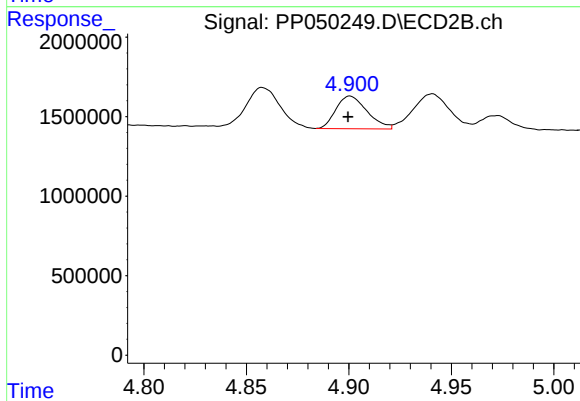
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 2834773
Conc: 37.36 ng/ml



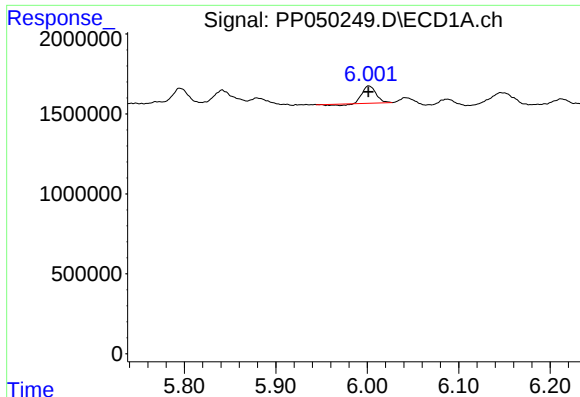
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 1547656
Conc: 33.56 ng/ml



#6 AR-1016-4

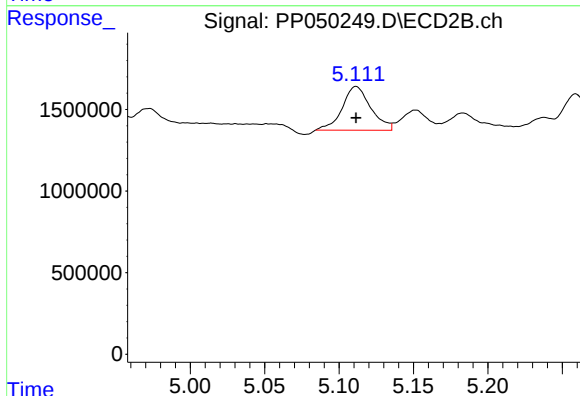
R.T.: 4.901 min
Delta R.T.: 0.001 min
Response: 2163481
Conc: 37.13 ng/ml



#7 AR-1016-5

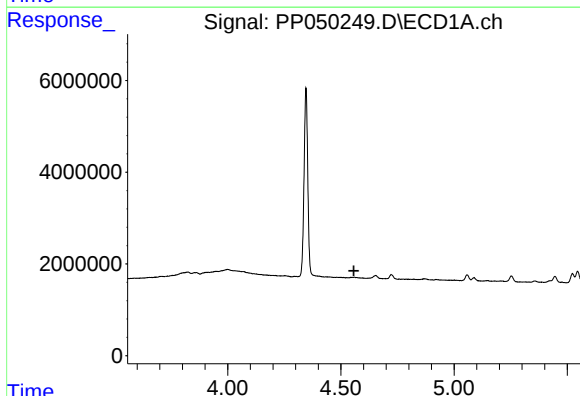
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 1055673
Conc: 23.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



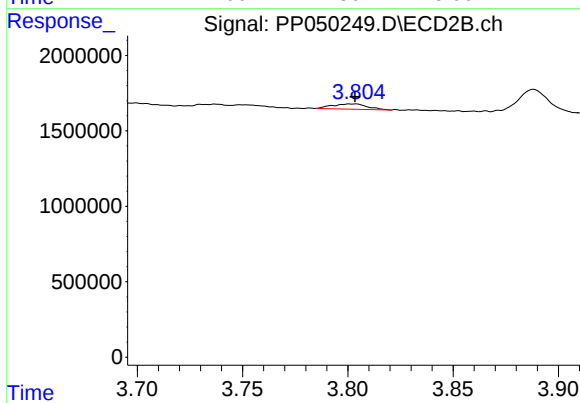
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 3583121
Conc: 46.90 ng/ml



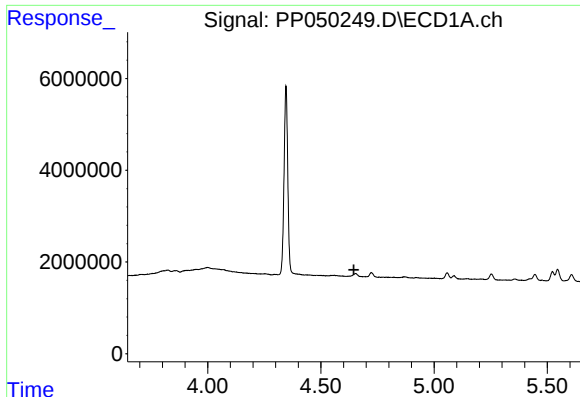
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

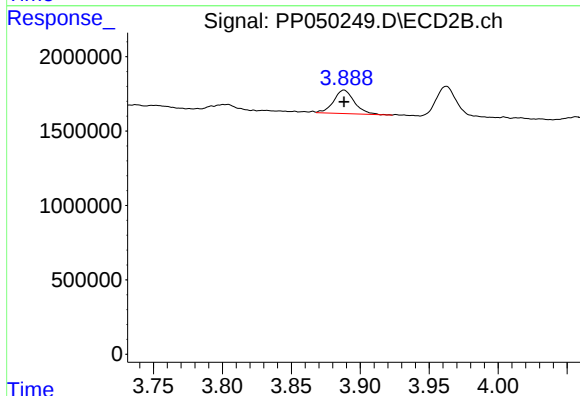
R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 405164
Conc: 10.60 ng/ml



#9 AR-1221-2

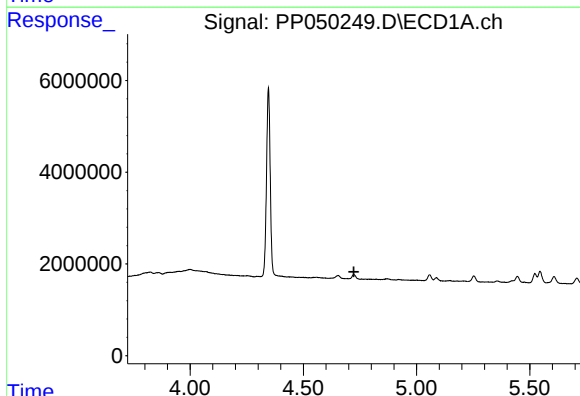
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



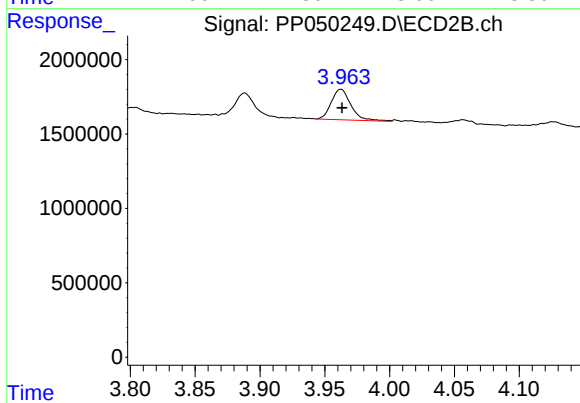
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1655255
Conc: 57.97 ng/ml



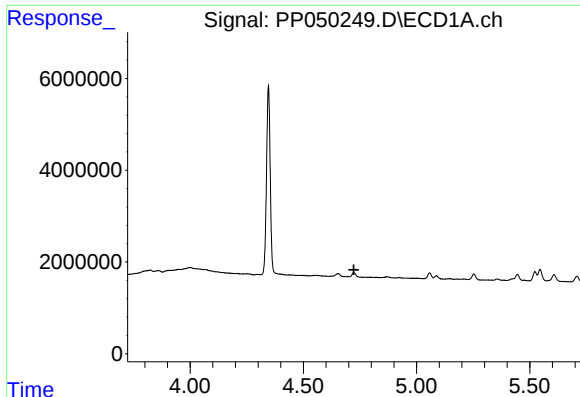
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

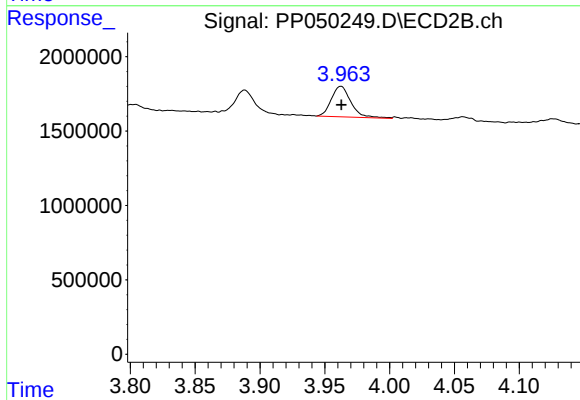
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 2158372
Conc: 25.21 ng/ml



#11 AR-1232-1

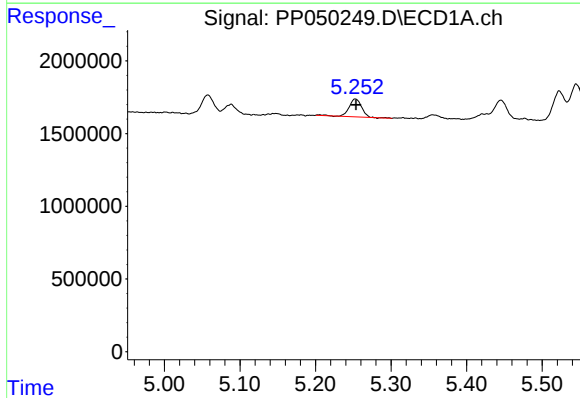
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



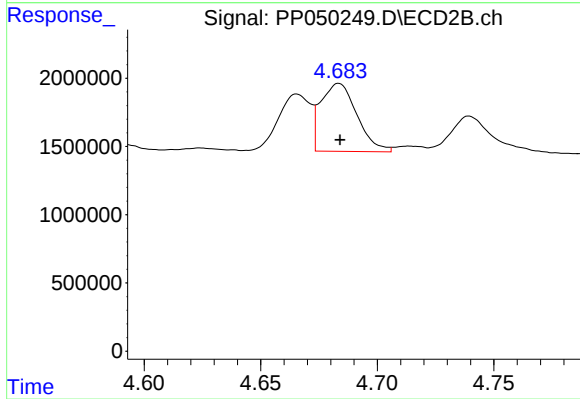
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 2158372
Conc: 30.92 ng/ml



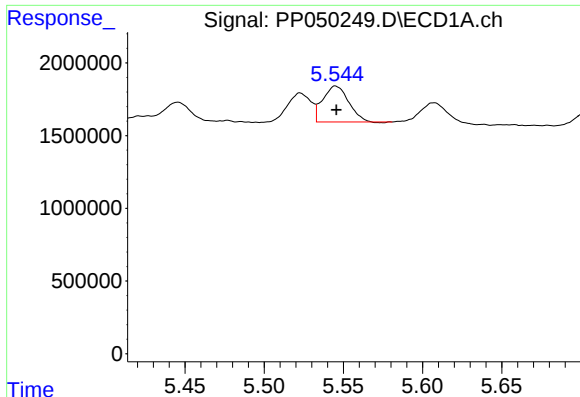
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 1407618
Conc: 77.72 ng/ml



#12 AR-1232-2

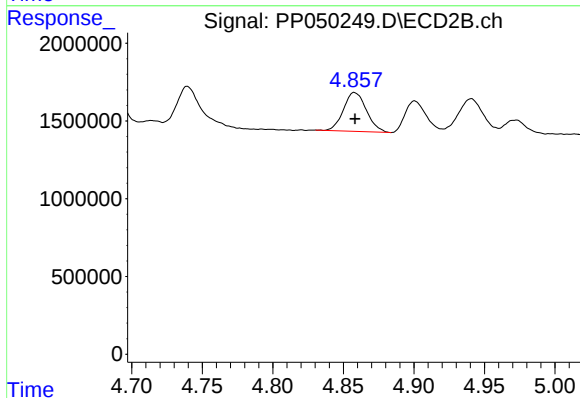
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 5365734
Conc: 83.46 ng/ml



#13 AR-1232-3

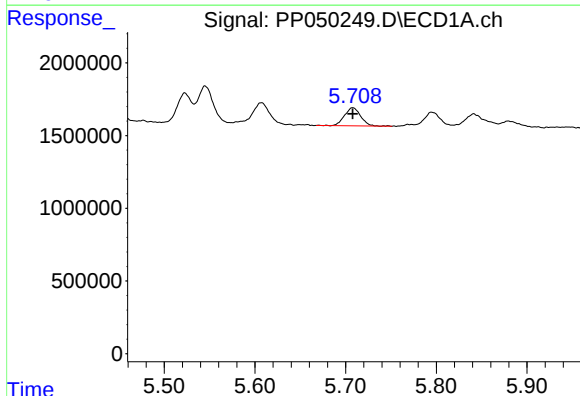
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2787849
Conc: 70.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
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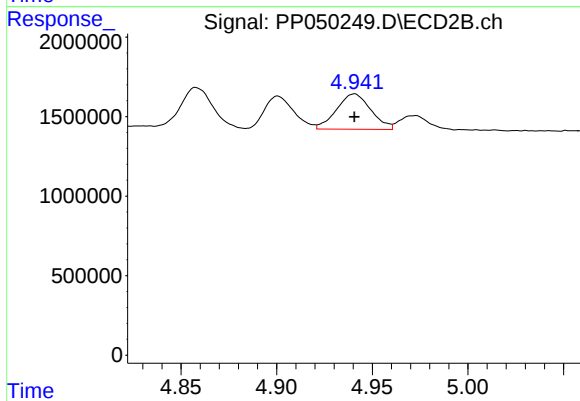
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2834773
Conc: 84.52 ng/ml



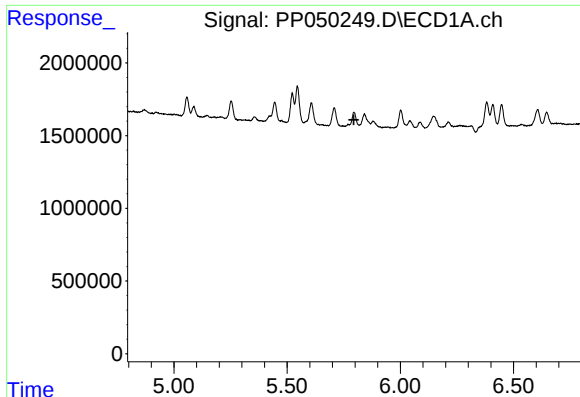
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 1547656
Conc: 76.49 ng/ml



#14 AR-1232-4

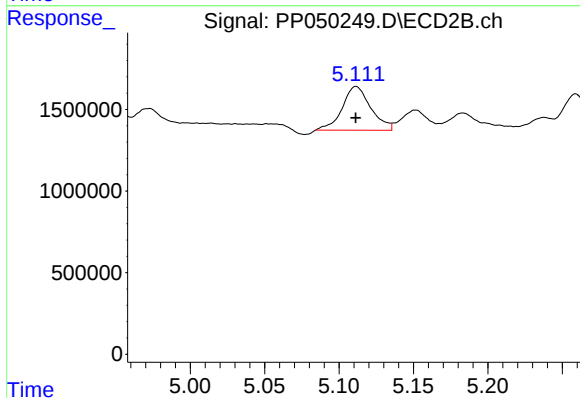
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 2775624
Conc: 94.22 ng/ml



#15 AR-1232-5

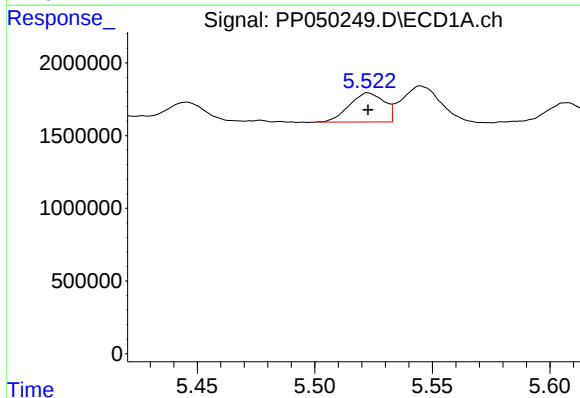
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
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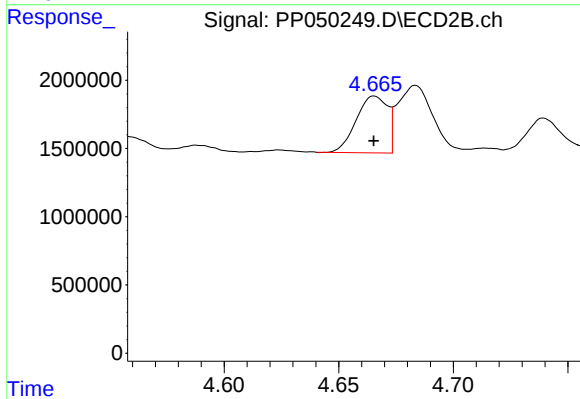
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 3583121
Conc: 108.81 ng/ml



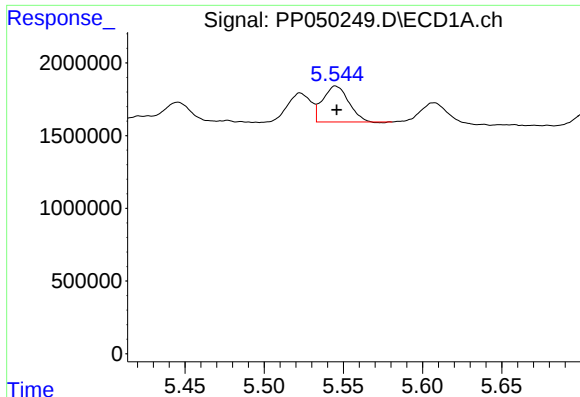
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 2067111
Conc: 40.79 ng/ml



#16 AR-1242-1

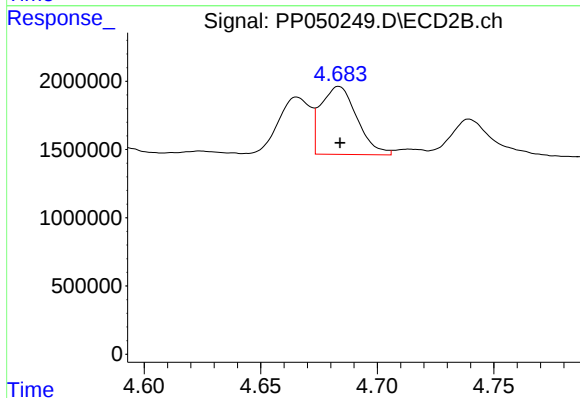
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 3946499
Conc: 47.61 ng/ml



#17 AR-1242-2

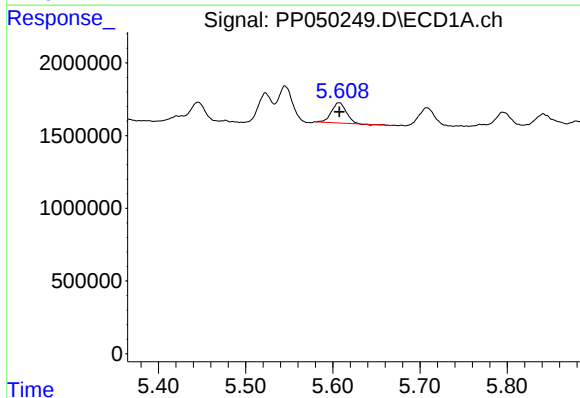
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2787849
Conc: 38.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



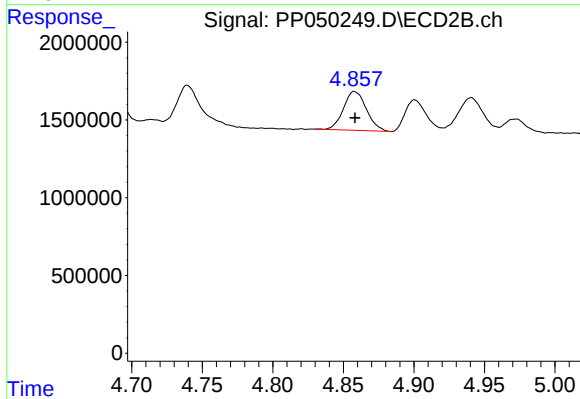
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 5365734
Conc: 45.95 ng/ml



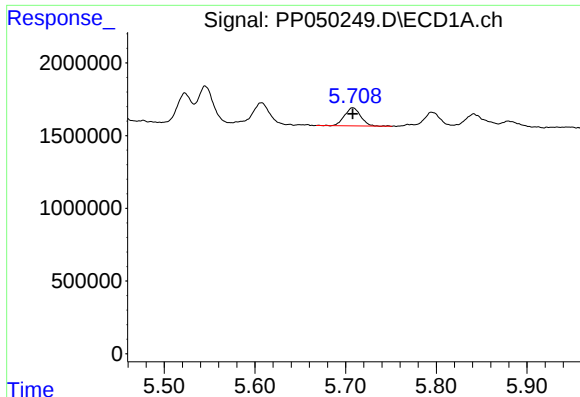
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1619372
Conc: 36.62 ng/ml



#18 AR-1242-3

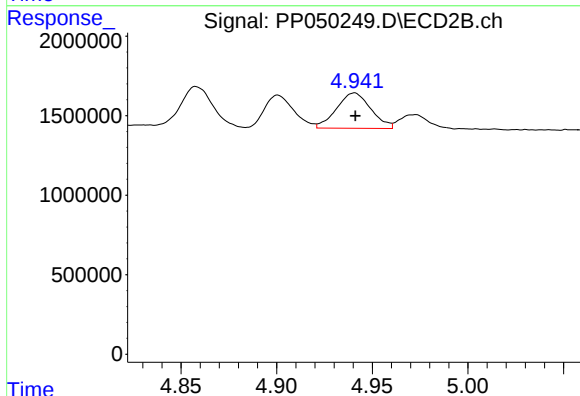
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2834773
Conc: 46.23 ng/ml



#19 AR-1242-4

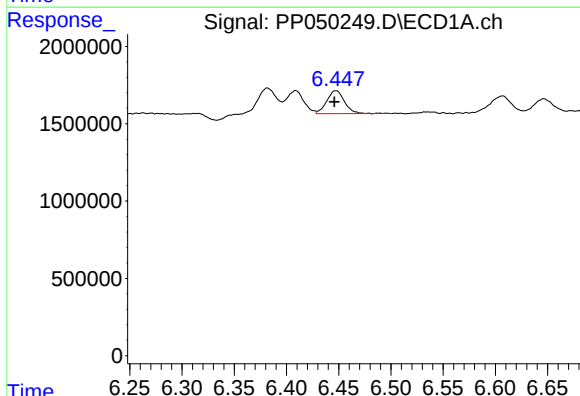
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 1547656
Conc: 41.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



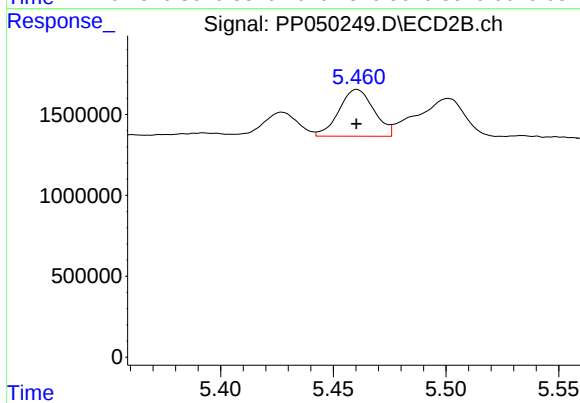
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 2775624
Conc: 47.41 ng/ml



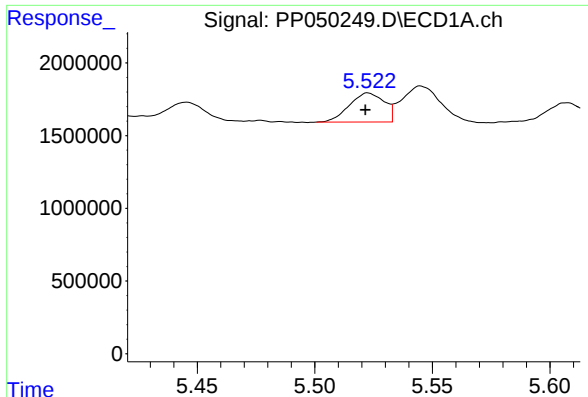
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 1760850
Conc: 41.72 ng/ml



#20 AR-1242-5

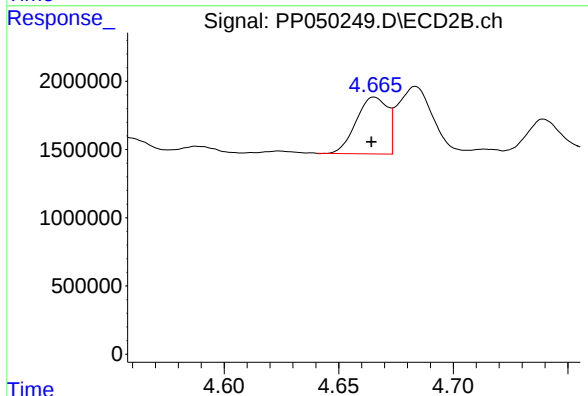
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 3120990
Conc: 44.90 ng/ml



#21 AR-1248-1

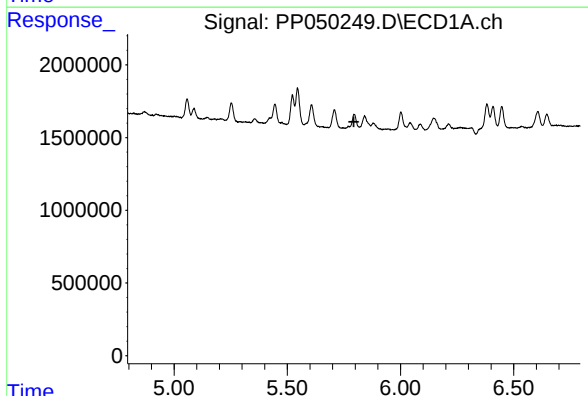
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 2067111
Conc: 51.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



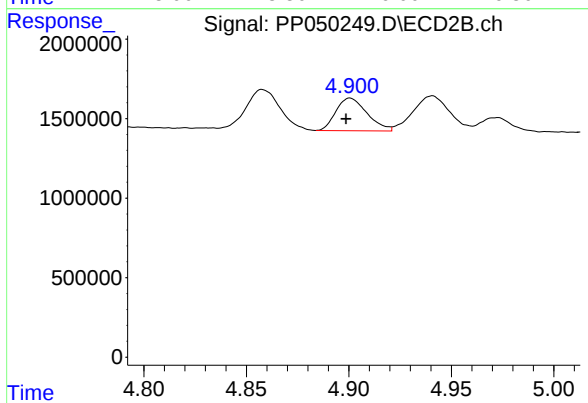
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 3946499
Conc: 59.05 ng/ml



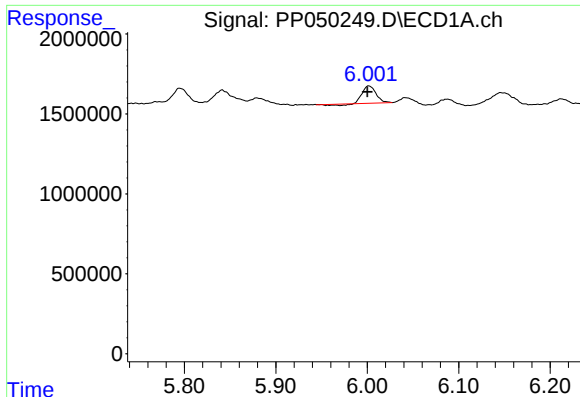
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

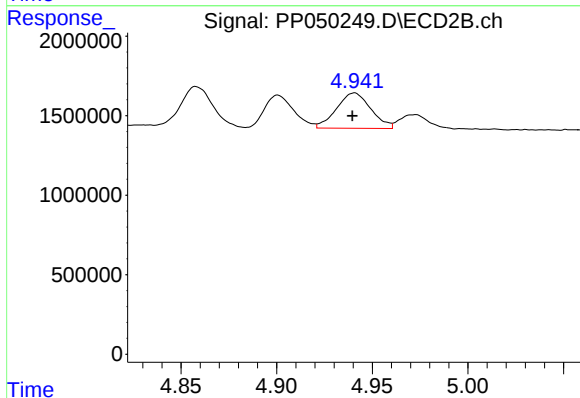
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 2163481
Conc: 25.04 ng/ml



#23 AR-1248-3

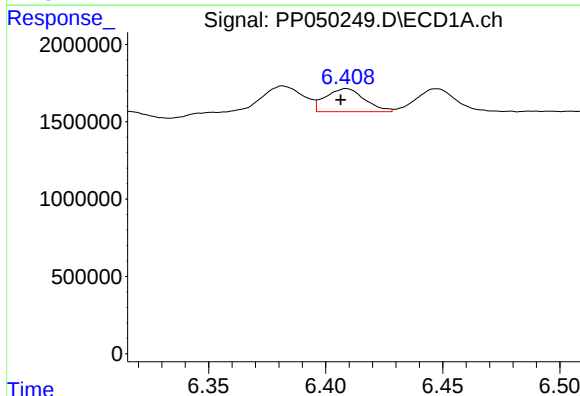
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 1055673
Conc: 16.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



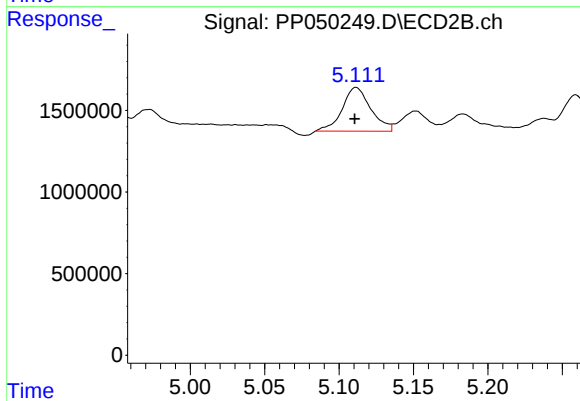
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 2775624
Conc: 30.62 ng/ml



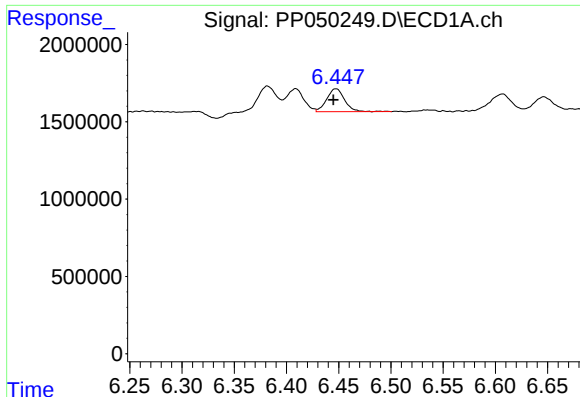
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 1722951
Conc: 21.78 ng/ml



#24 AR-1248-4

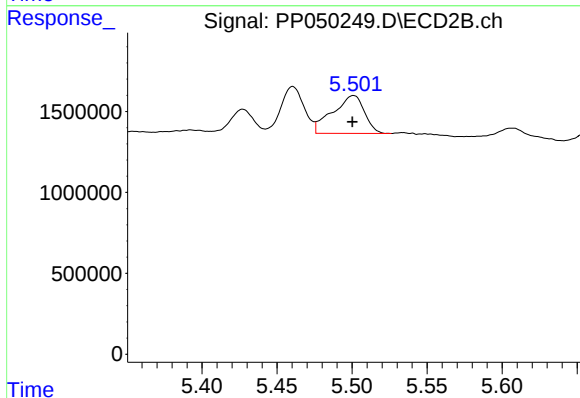
R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 3583121
Conc: 34.00 ng/ml



#25 AR-1248-5

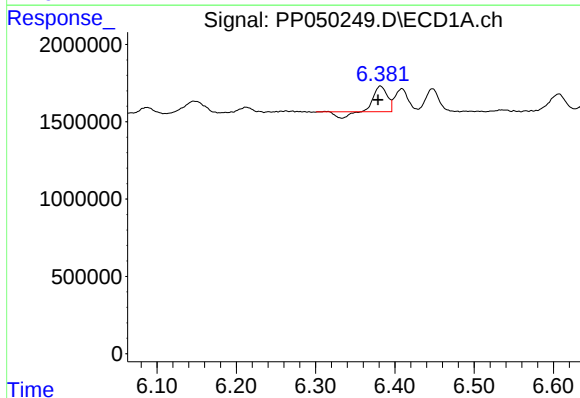
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 1760850
Conc: 23.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



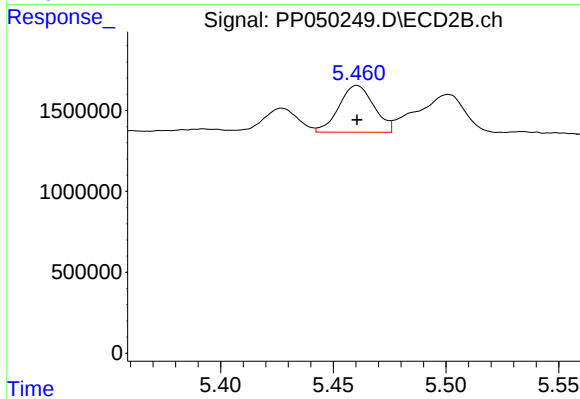
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 3443746
Conc: 34.68 ng/ml



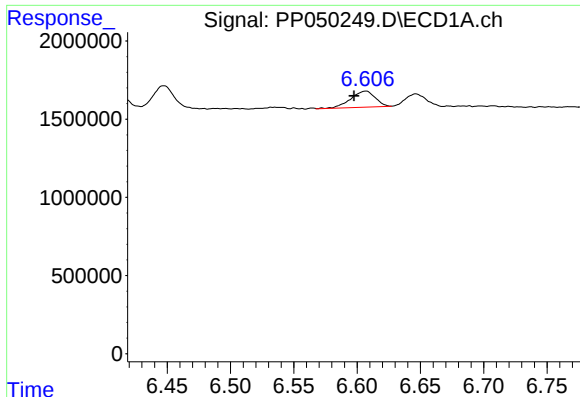
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 1568299
Conc: 22.62 ng/ml



#26 AR-1254-1

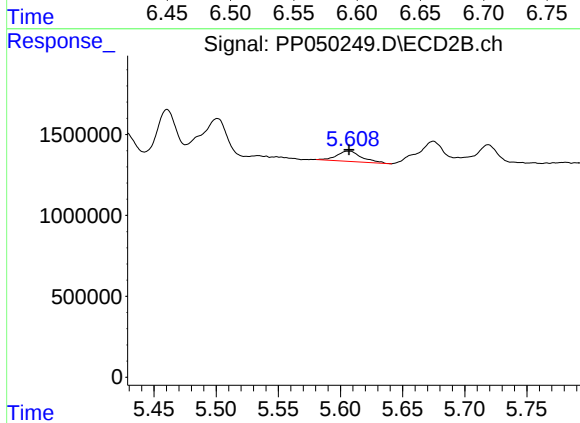
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 3120990
Conc: 23.62 ng/ml



#27 AR-1254-2

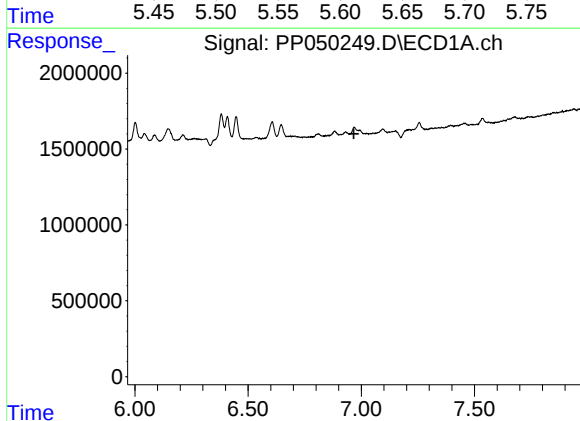
R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 1377388
Conc: 13.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



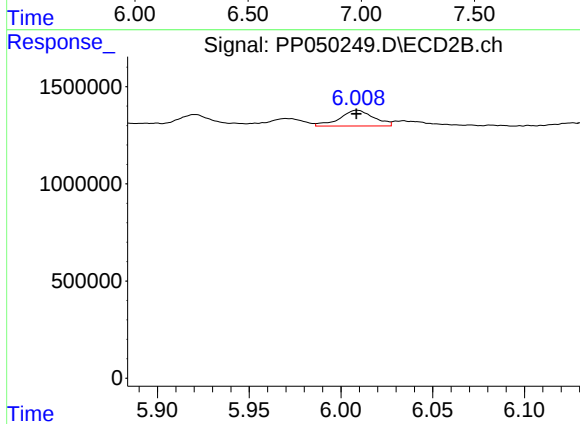
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 887552
Conc: 8.14 ng/ml



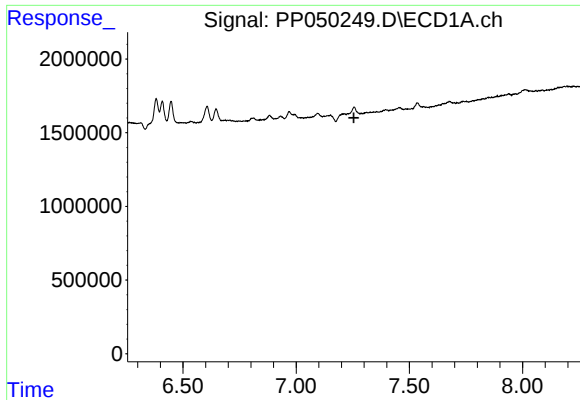
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 AR-1254-3

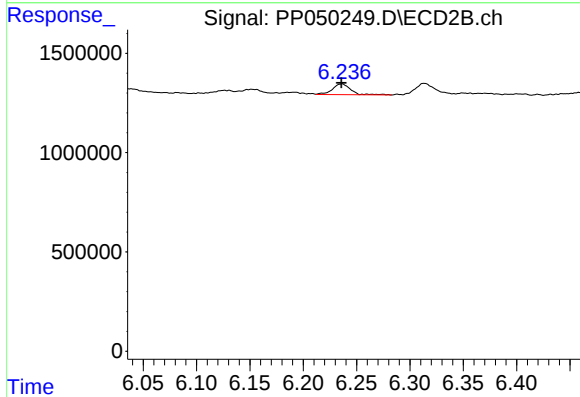
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 1050659
Conc: 6.60 ng/ml



#29 AR-1254-4

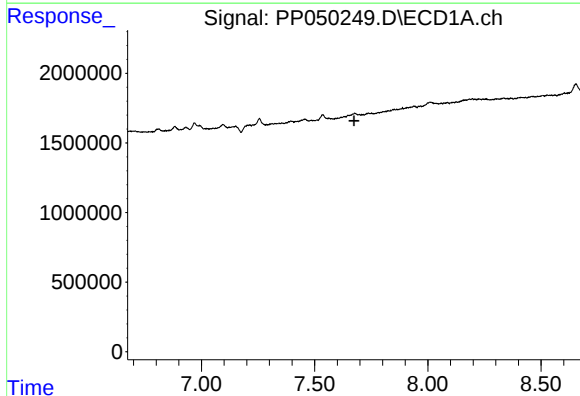
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



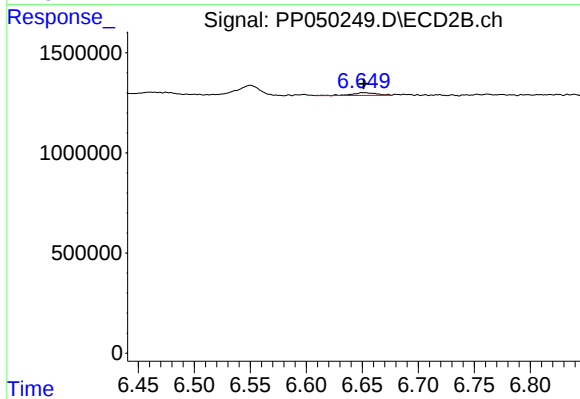
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 643378
Conc: 6.62 ng/ml



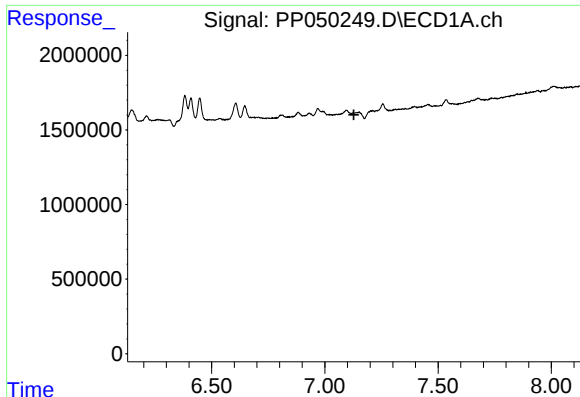
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.



#30 AR-1254-5

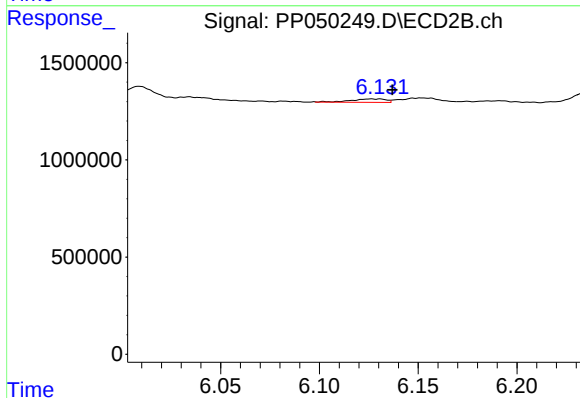
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 214457
Conc: 1.74 ng/ml



#31 AR-1260-1

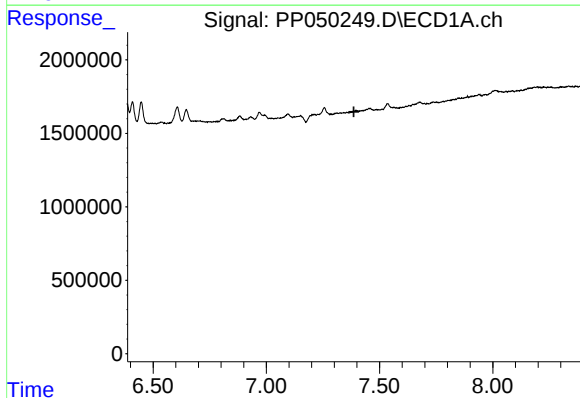
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



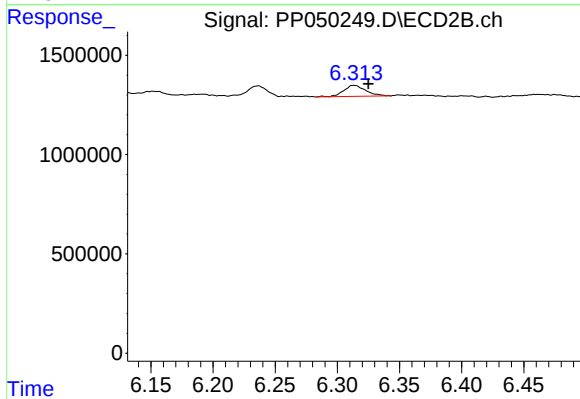
#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: -0.007 min
Response: 210293
Conc: 1.86 ng/ml



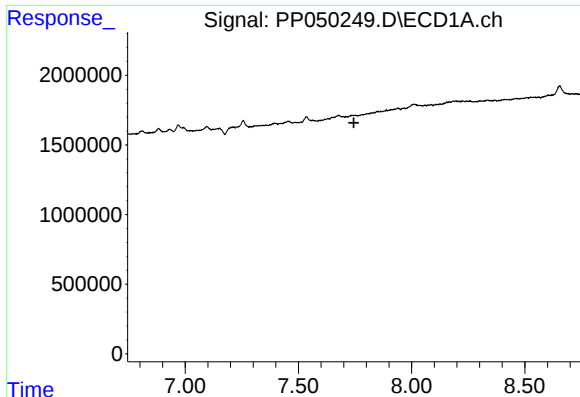
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.



#32 AR-1260-2

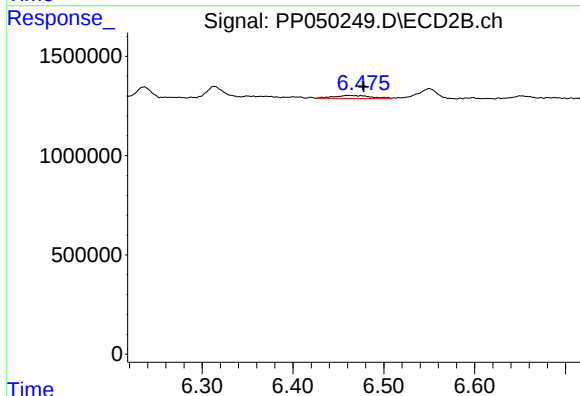
R.T.: 6.313 min
Delta R.T.: -0.012 min
Response: 692144
Conc: 5.15 ng/ml



#33 AR-1260-3

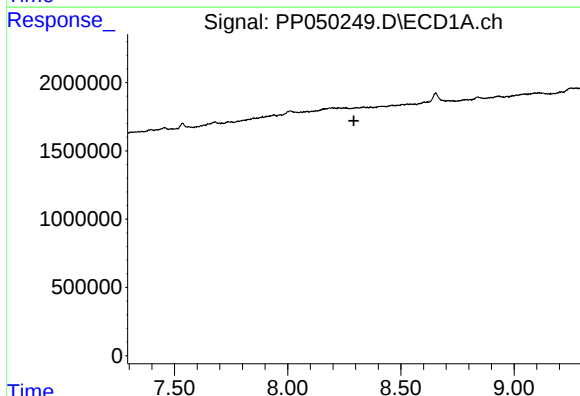
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



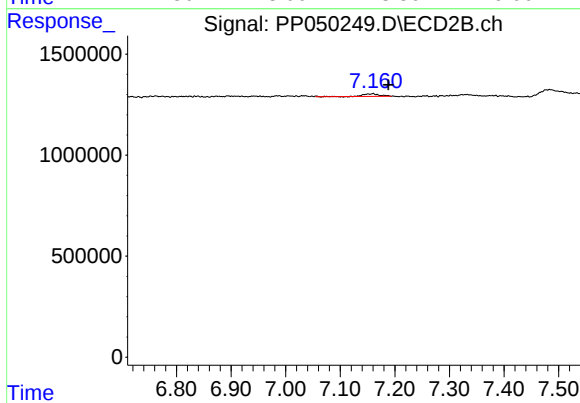
#33 AR-1260-3

R.T.: 6.460 min
Delta R.T.: -0.017 min
Response: 437976
Conc: 3.64 ng/ml



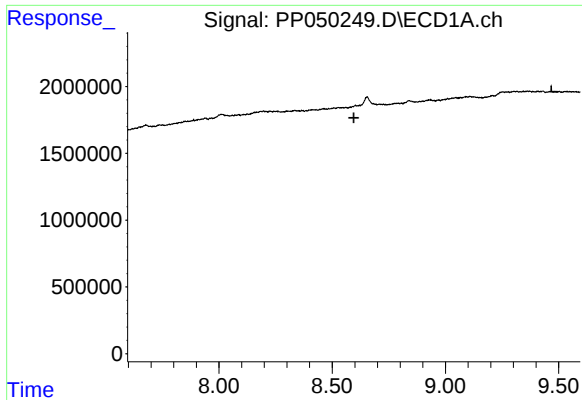
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.



#35 AR-1260-5

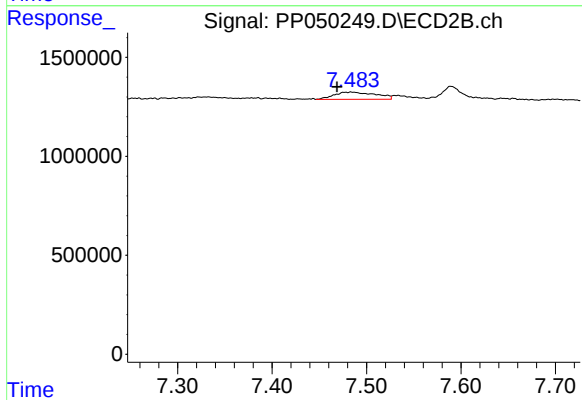
R.T.: 7.160 min
Delta R.T.: -0.028 min
Response: 272248
Conc: 1.40 ng/ml



#38 AR-1262-3

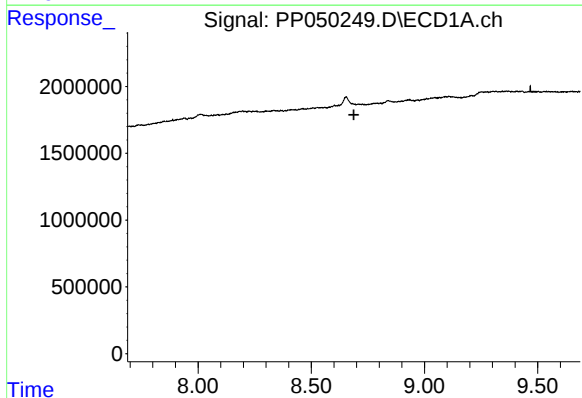
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



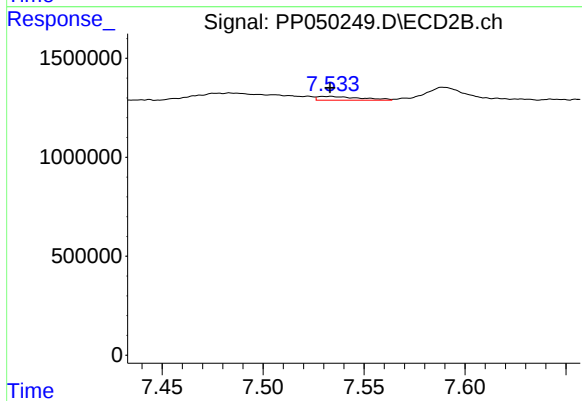
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.015 min
Response: 1120730
Conc: 15.44 ng/ml



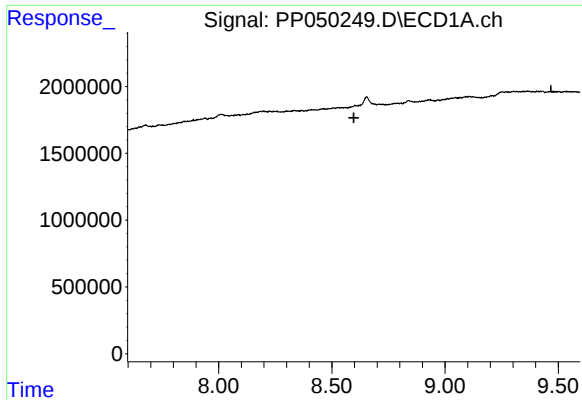
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

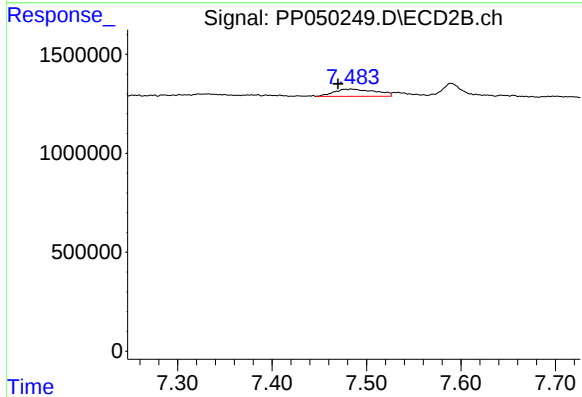
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 284580
Conc: 2.06 ng/ml



#41 AR-1268-1

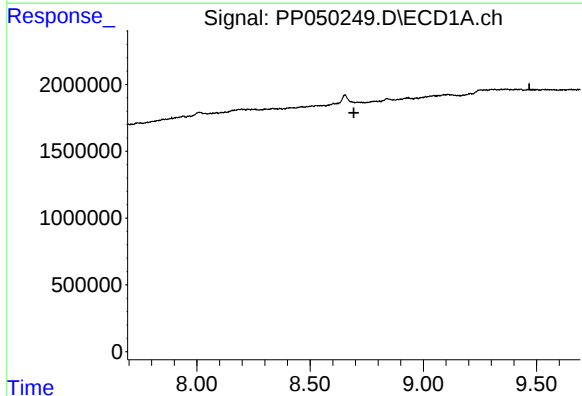
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



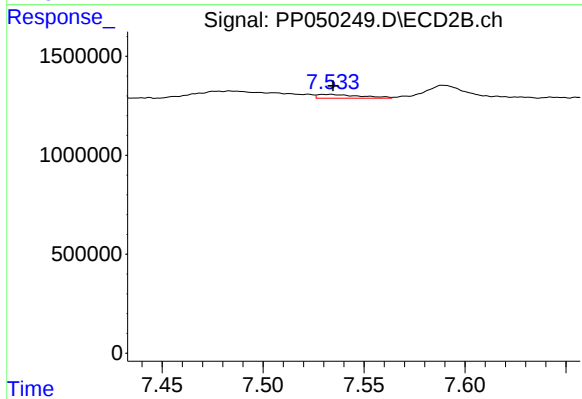
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: 0.014 min
Response: 1120730
Conc: 5.10 ng/ml



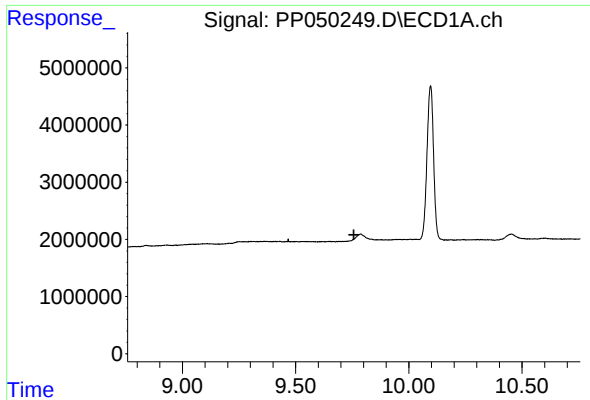
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.



#42 AR-1268-2

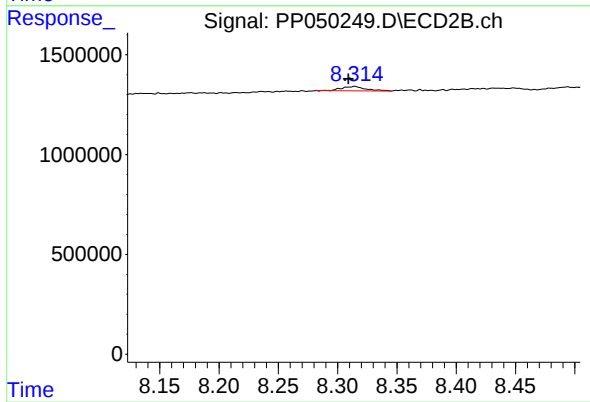
R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 284580
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



#45 AR-1268-5

R.T.: 8.314 min
Delta R.T.: 0.005 min
Response: 304309
Conc: 0.55 ng/ml