

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 18:30
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 63 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 00:34:20 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...	4.345	3.591	47306528	97292376	29.389	31.062
2)	SA Decachlor...	10.088	8.555	54557925	46597678	30.983	30.276
Target Compounds							
3)	L1 AR-1016-1	0.000	4.679	0	1803041	N.D.	17.739 #
4)	L1 AR-1016-2	0.000	4.679	0	1803041	N.D.	12.465 #
5)	L1 AR-1016-3	0.000	4.857	0	532678	N.D.	7.020 #
6)	L1 AR-1016-4	0.000	4.906	0	489312	N.D.	8.398 #
7)	L1 AR-1016-5	0.000	5.109	0	395444	N.D.	5.176 #
8)	L2 AR-1221-1	0.000	3.802	0	2724351	N.D.	71.277 #
9)	L2 AR-1221-2	4.647	3.887	1587418	3113518	106.901	109.034
10)	L2 AR-1221-3	4.722	3.962	3369253	6682302	74.887	78.054
11)	L3 AR-1232-1	4.722	3.962	3369253	6682302	90.131	95.722
12)	L3 AR-1232-2	0.000	4.679	0	1803041	N.D.	28.045 #
13)	L3 AR-1232-3	0.000	4.857	0	532678	N.D.	15.882 #
14)	L3 AR-1232-4	0.000	4.941	0	179212	N.D.	6.083 #
15)	L3 AR-1232-5	0.000	5.109	0	395444	N.D.	12.008 #
16)	L4 AR-1242-1	0.000	4.679	0	1803041	N.D.	21.750 #
17)	L4 AR-1242-2	0.000	4.679	0	1803041	N.D.	15.440 #
18)	L4 AR-1242-3	0.000	4.857	0	532678	N.D.	8.687 #
19)	L4 AR-1242-4	0.000	4.941	0	179212	N.D.	3.061 #
20)	L4 AR-1242-5	0.000	5.458	0	189207	N.D.	2.722 #
21)	L5 AR-1248-1	0.000	4.679	0	1803041	N.D.	26.978 #
22)	L5 AR-1248-2	0.000	4.906	0	489312	N.D.	5.664 #
23)	L5 AR-1248-3	0.000	4.941	0	179212	N.D.	1.977 #
24)	L5 AR-1248-4	0.000	5.109	0	395444	N.D.	3.752 #
25)	L5 AR-1248-5	0.000	5.484f	0	994593	N.D.	10.017 #
26)	L6 AR-1254-1	0.000	5.458	0	189207	N.D.	1.432 #
28)	L6 AR-1254-3	0.000	6.008	0	60440	N.D.	0.380 #
32)	L7 AR-1260-2	0.000	6.312	0	449952	N.D.	3.349 #
38)	L8 AR-1262-3	0.000	7.472	0	280616	N.D.	3.867 #
41)	L9 AR-1268-1	0.000	7.472	0	280616	N.D.	1.277 #
45)	L9 AR-1268-5	9.778f	8.307	3516371	341171	5.272	0.620 #

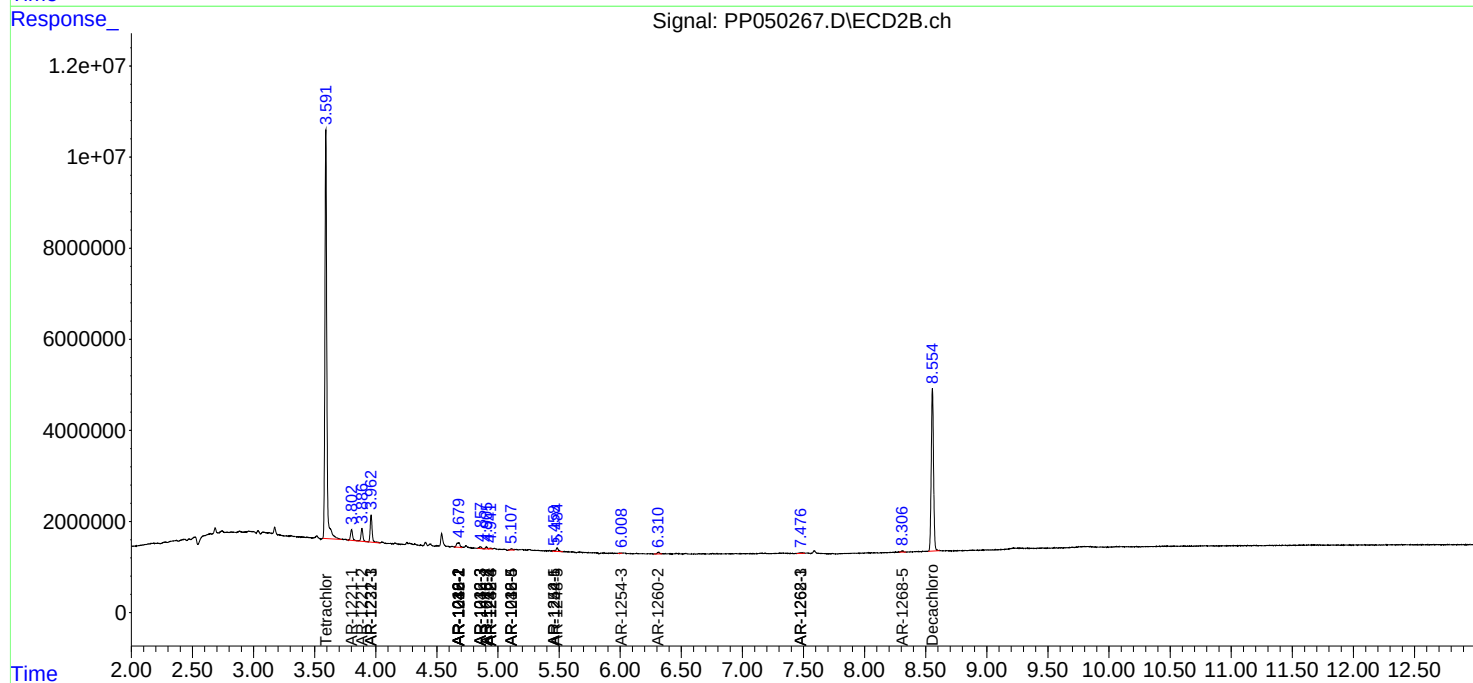
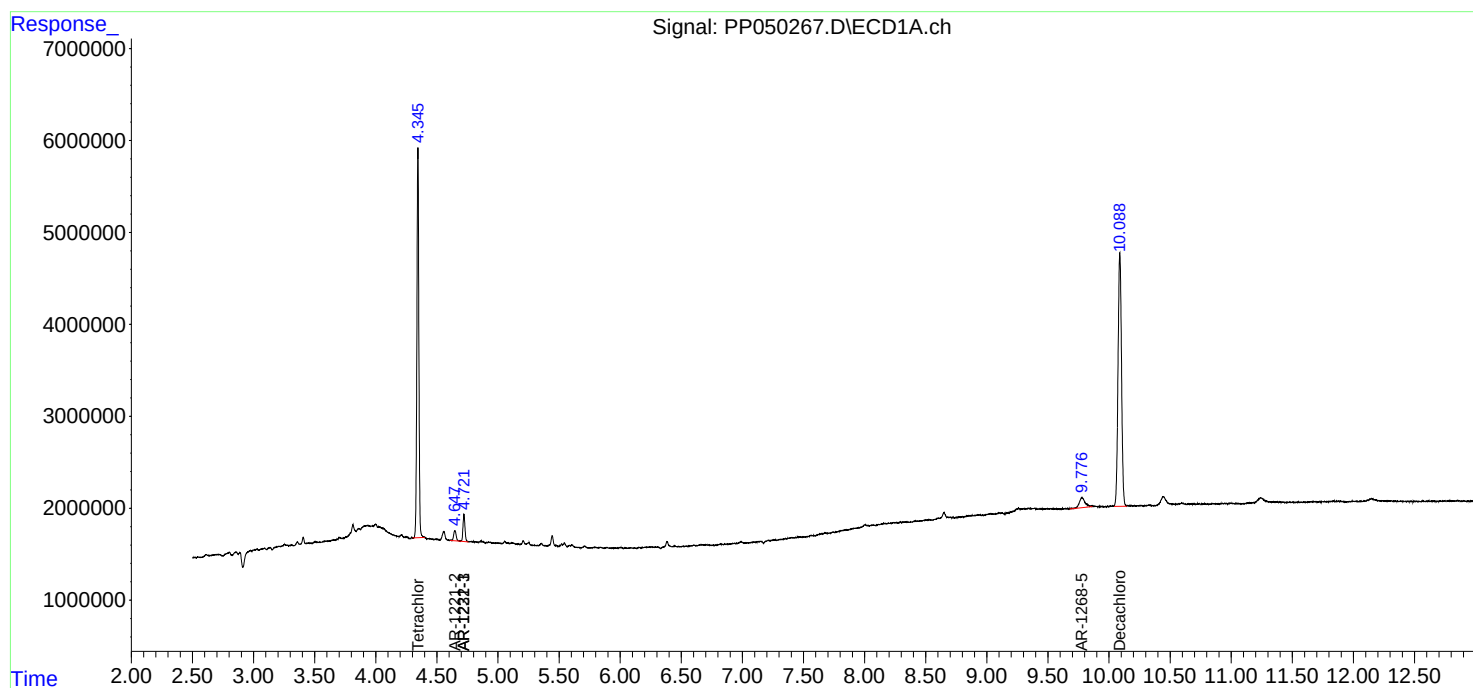
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

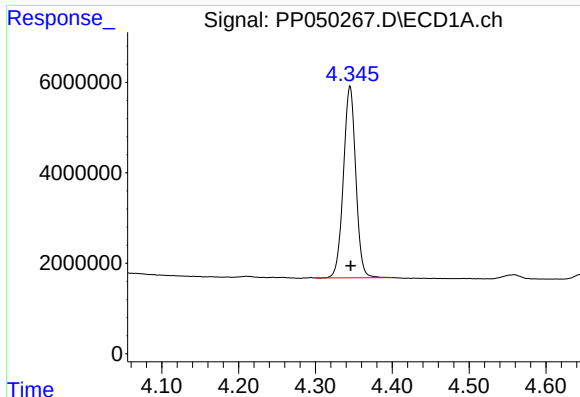
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 18:30
Operator : YP\AJ
Sample : N3980-07
Misc : AR1221 LOD 40 PPB
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Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:34:20 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

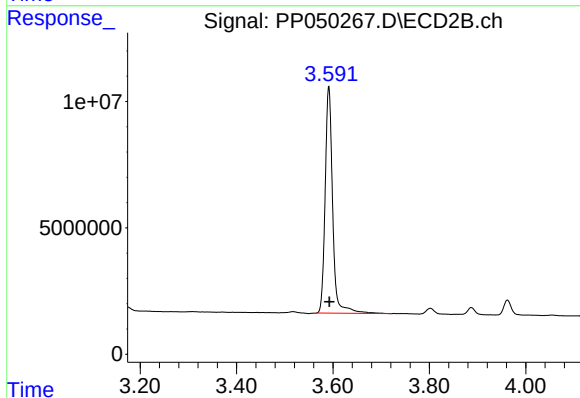




#1 Tetrachloro-m-xylene

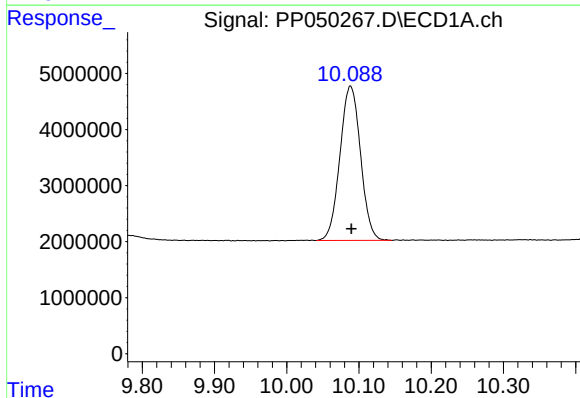
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 47306528
Conc: 29.39 ng/ml

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



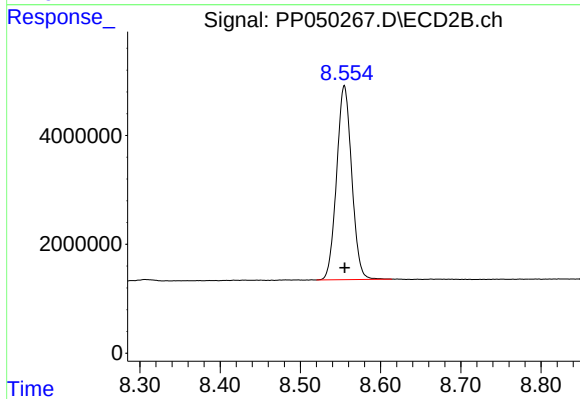
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 97292376
Conc: 31.06 ng/ml



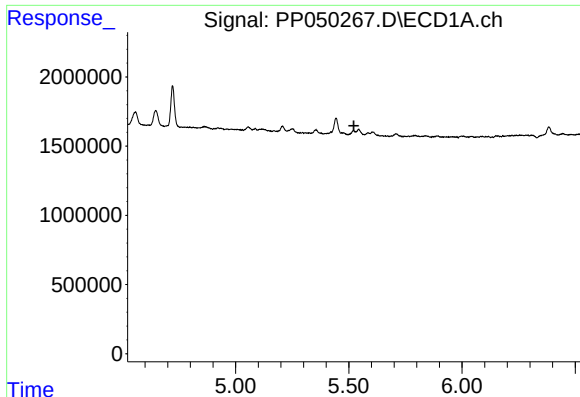
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.001 min
Response: 54557925
Conc: 30.98 ng/ml



#2 Decachlorobiphenyl

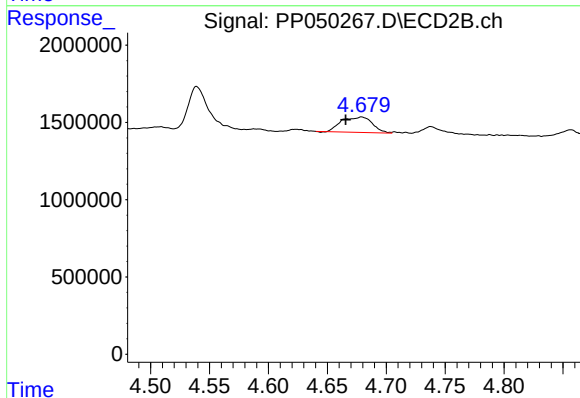
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 46597678
Conc: 30.28 ng/ml



#3 AR-1016-1

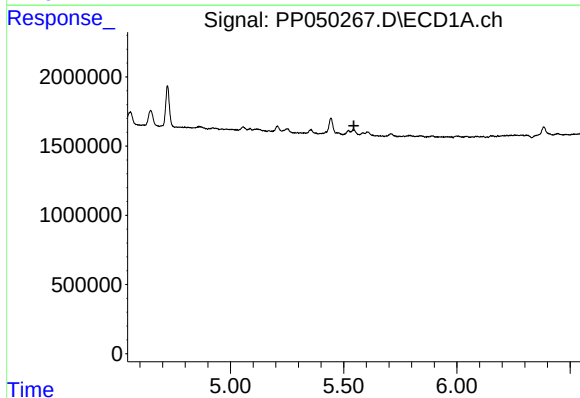
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

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



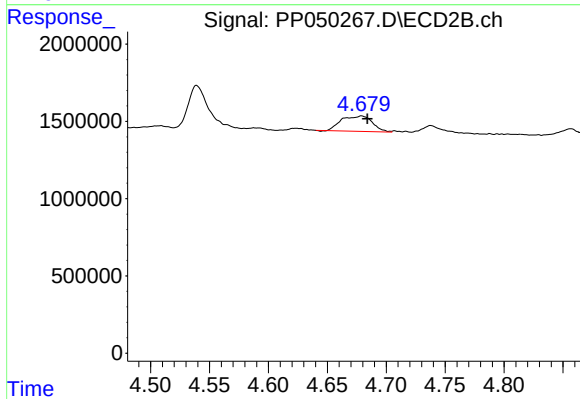
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.013 min
Response: 1803041
Conc: 17.74 ng/ml



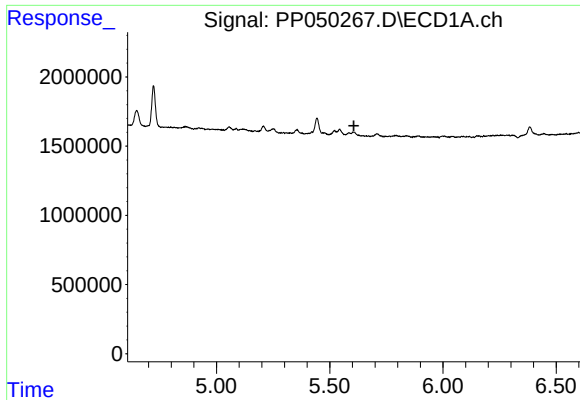
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

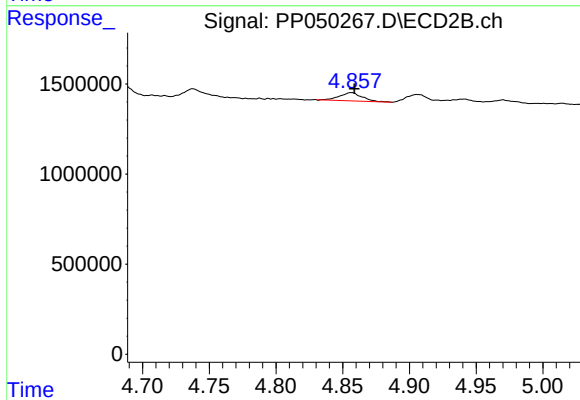
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 1803041
Conc: 12.47 ng/ml



#5 AR-1016-3

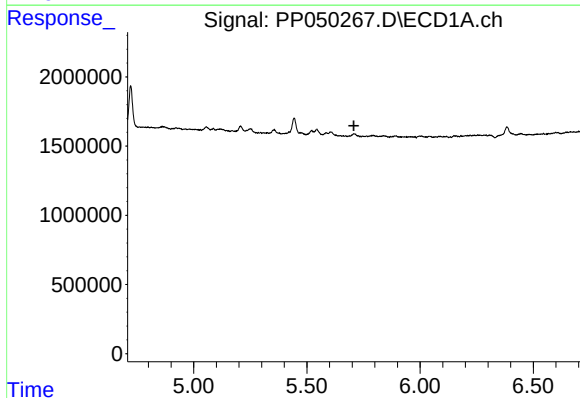
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

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



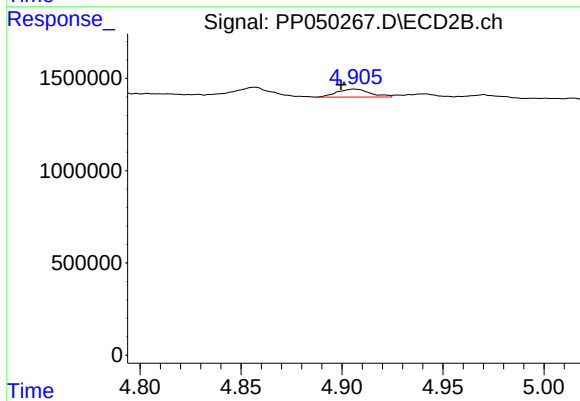
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 532678
Conc: 7.02 ng/ml



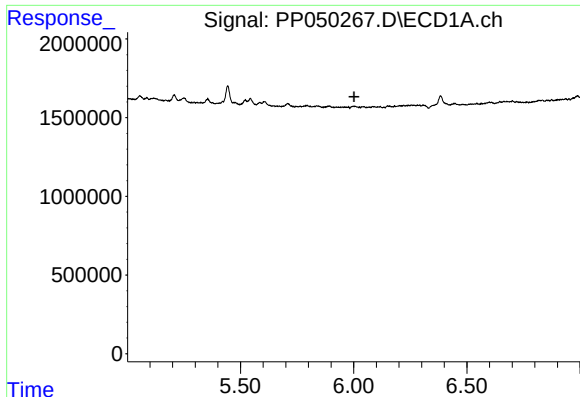
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

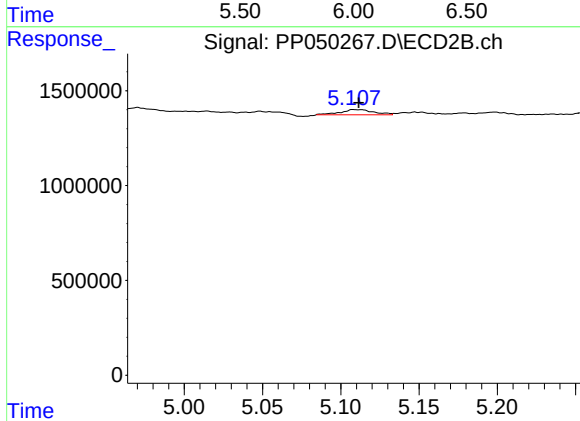
R.T.: 4.906 min
Delta R.T.: 0.007 min
Response: 489312
Conc: 8.40 ng/ml



#7 AR-1016-5

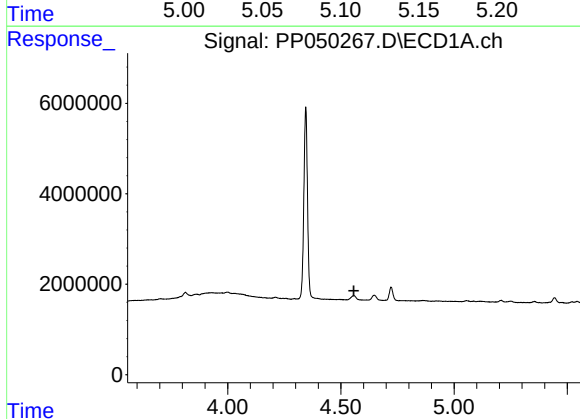
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

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



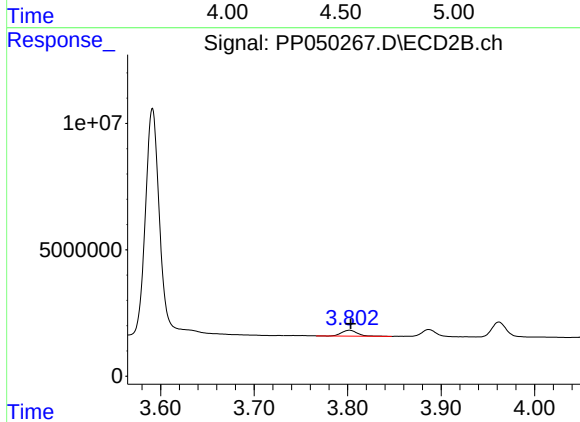
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 395444
Conc: 5.18 ng/ml



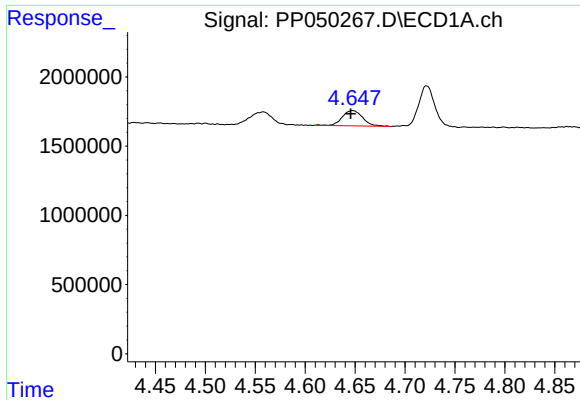
#8 AR-1221-1

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



#8 AR-1221-1

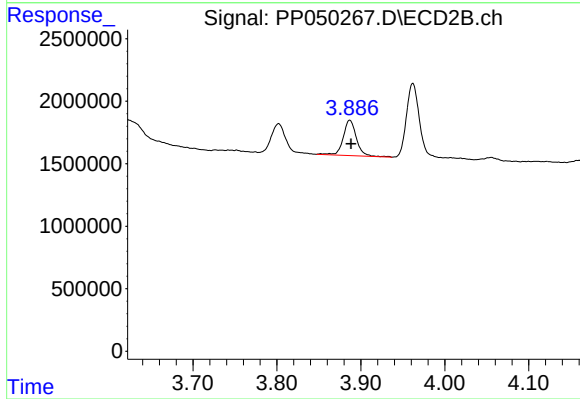
R.T.: 3.802 min
Delta R.T.: -0.001 min
Response: 2724351
Conc: 71.28 ng/ml



#9 AR-1221-2

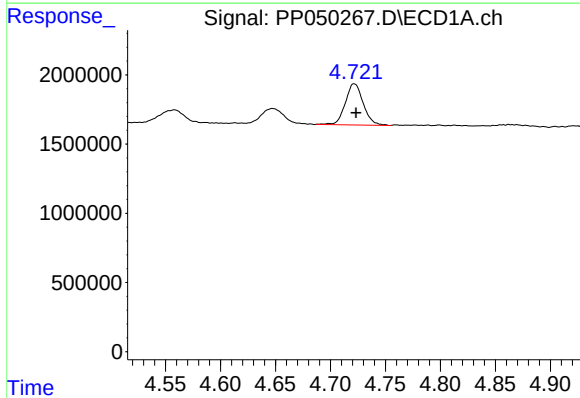
R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 1587418
Conc: 106.90 ng/ml

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



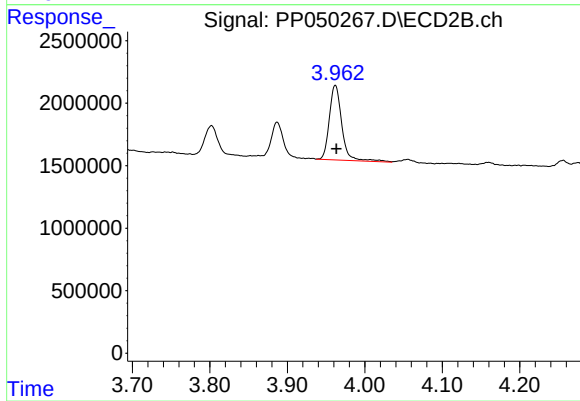
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 3113518
Conc: 109.03 ng/ml



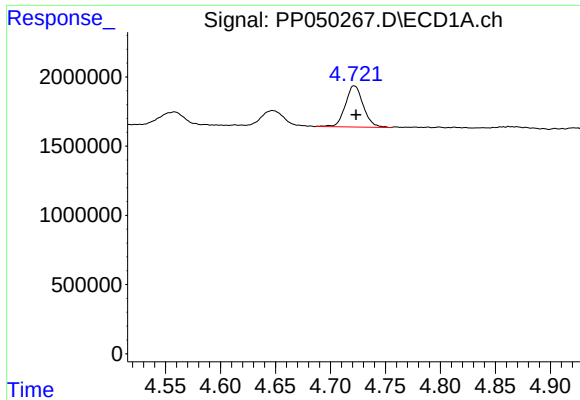
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 3369253
Conc: 74.89 ng/ml



#10 AR-1221-3

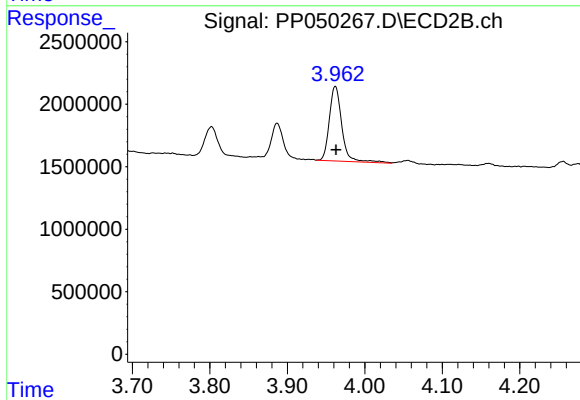
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 6682302
Conc: 78.05 ng/ml



#11 AR-1232-1

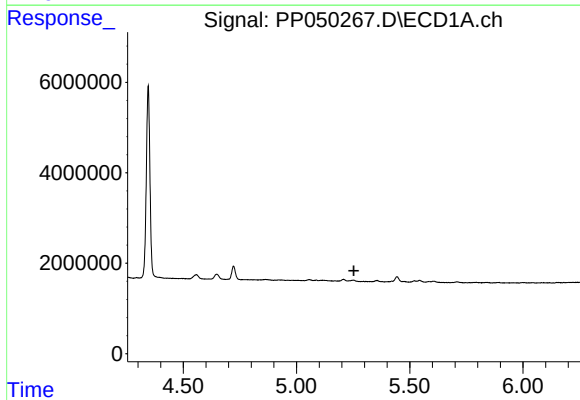
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 3369253
Conc: 90.13 ng/ml

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



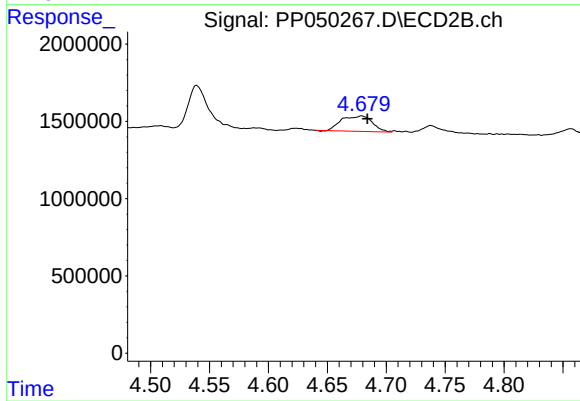
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 6682302
Conc: 95.72 ng/ml



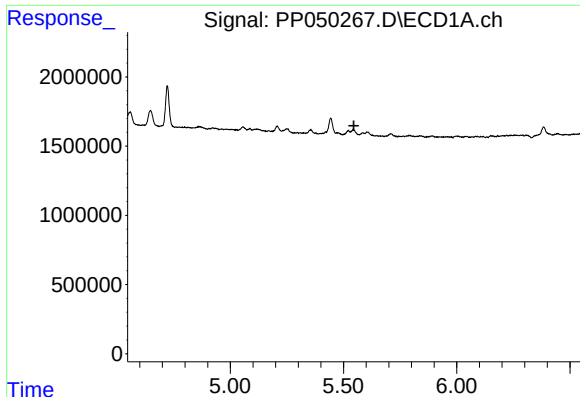
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

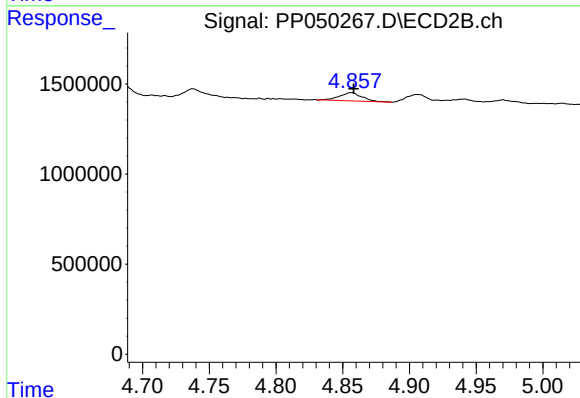
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 1803041
Conc: 28.05 ng/ml



#13 AR-1232-3

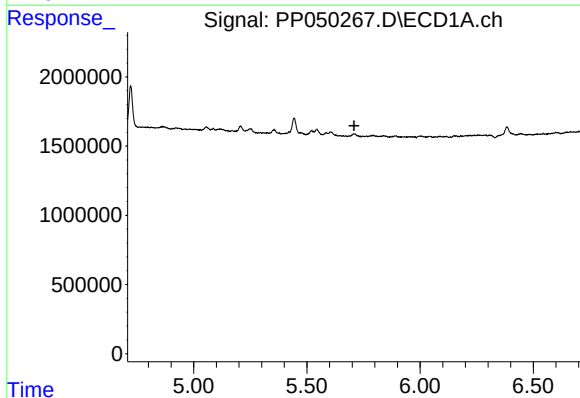
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

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



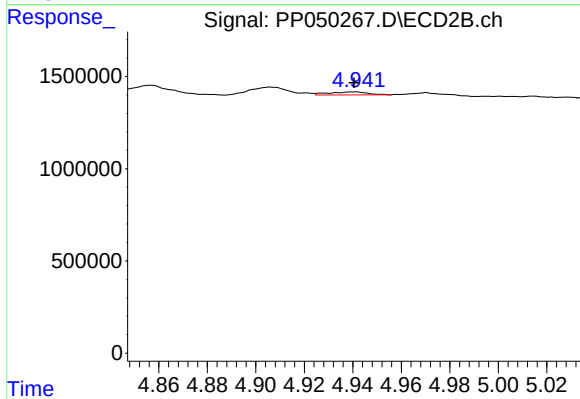
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 532678
Conc: 15.88 ng/ml



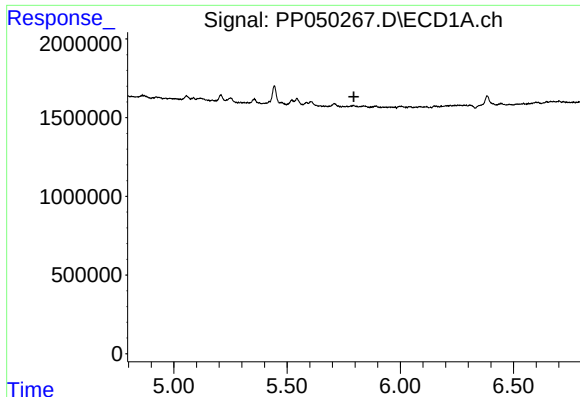
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

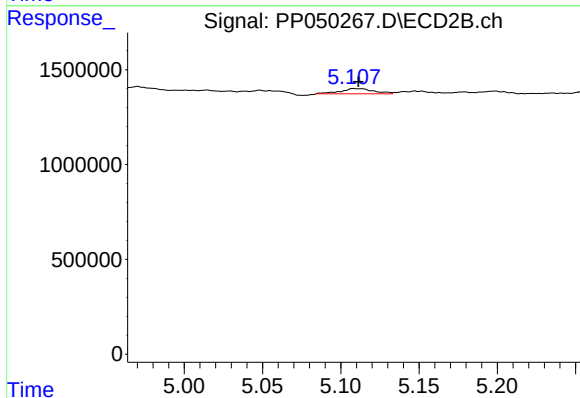
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 179212
Conc: 6.08 ng/ml



#15 AR-1232-5

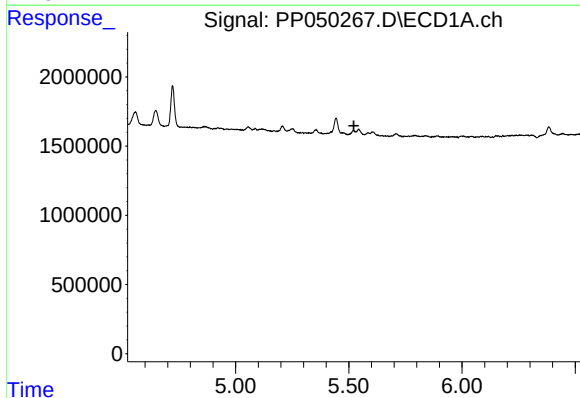
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

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



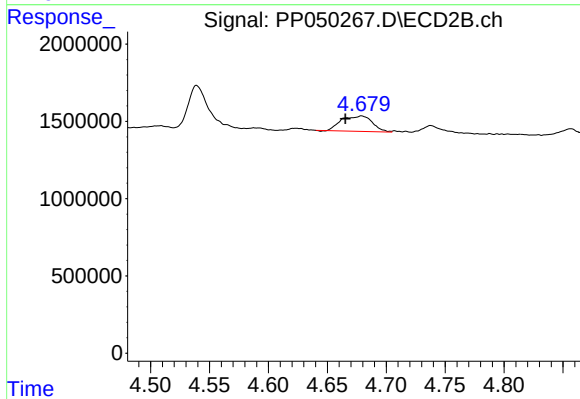
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 395444
Conc: 12.01 ng/ml



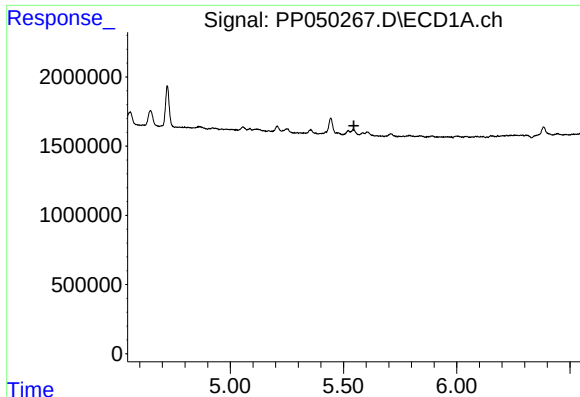
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#16 AR-1242-1

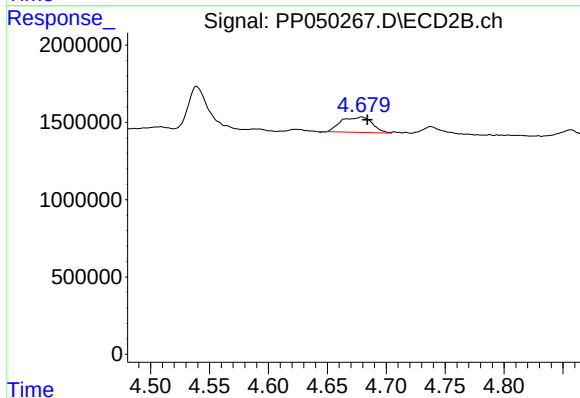
R.T.: 4.679 min
Delta R.T.: 0.014 min
Response: 1803041
Conc: 21.75 ng/ml



#17 AR-1242-2

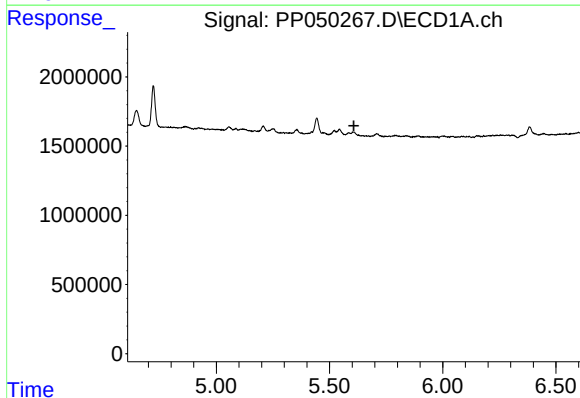
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.

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



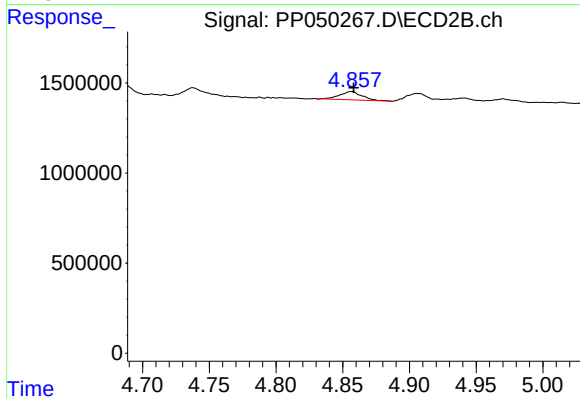
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 1803041
Conc: 15.44 ng/ml



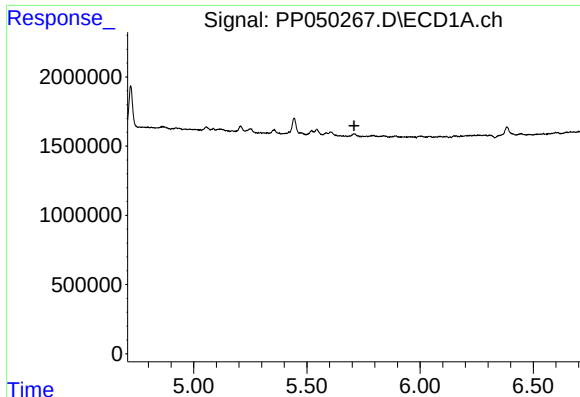
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#18 AR-1242-3

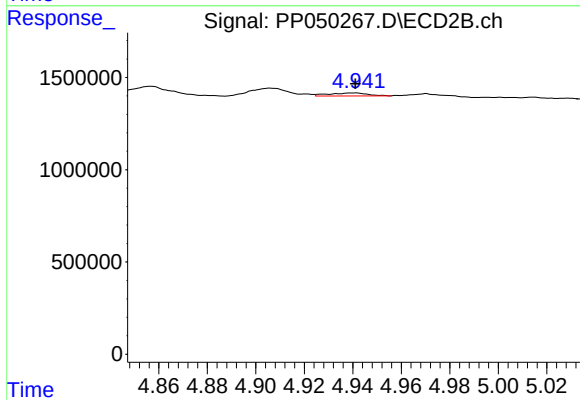
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 532678
Conc: 8.69 ng/ml



#19 AR-1242-4

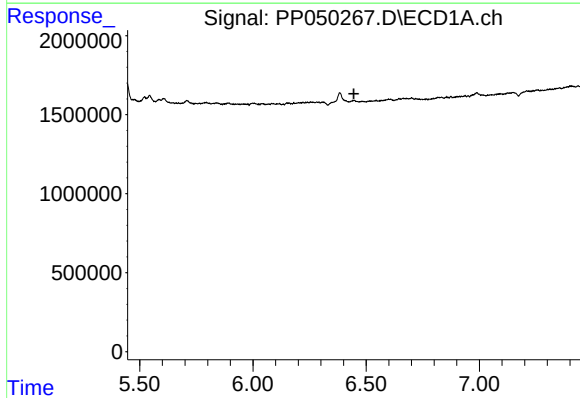
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

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



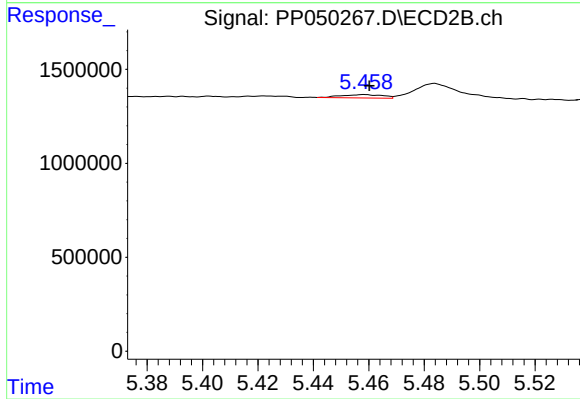
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 179212
Conc: 3.06 ng/ml



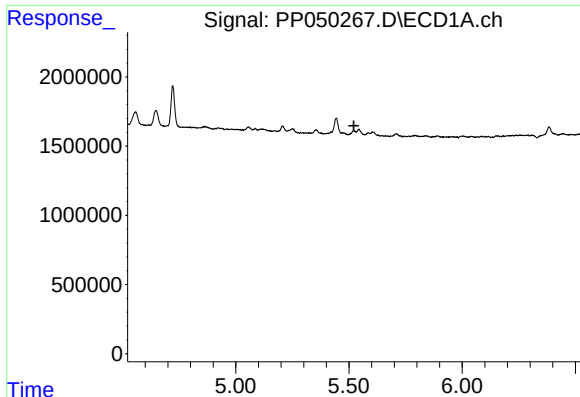
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

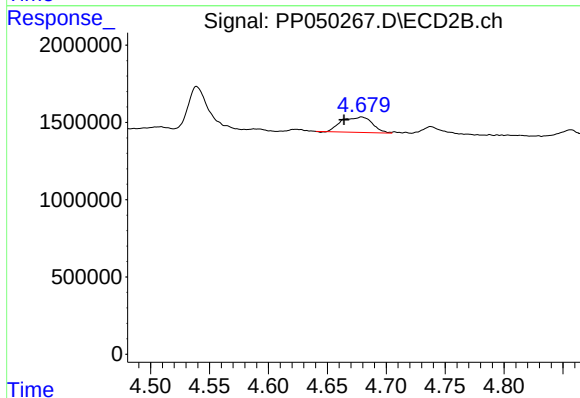
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 189207
Conc: 2.72 ng/ml



#21 AR-1248-1

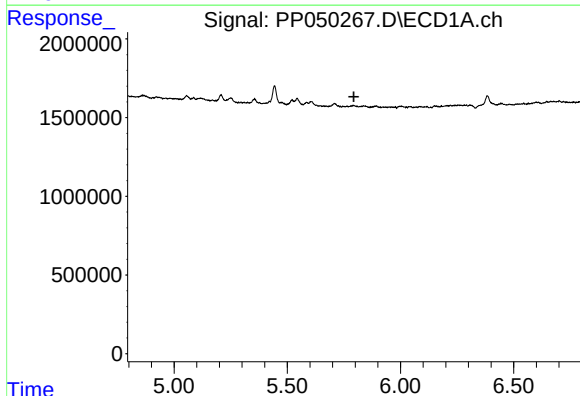
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

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



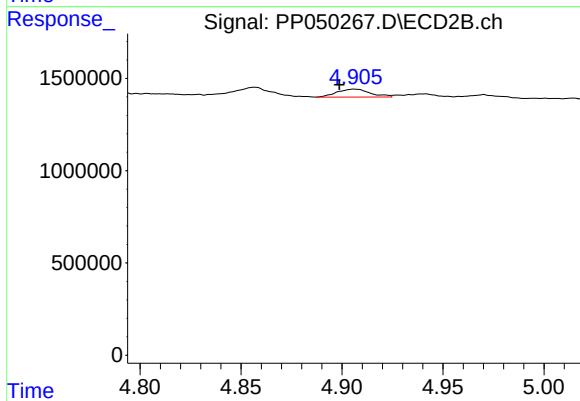
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.015 min
Response: 1803041
Conc: 26.98 ng/ml



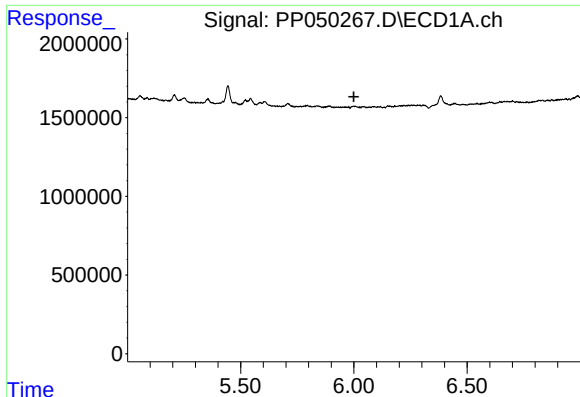
#22 AR-1248-2

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



#22 AR-1248-2

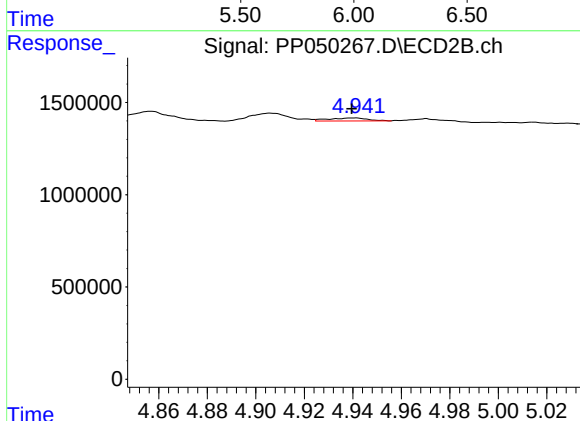
R.T.: 4.906 min
Delta R.T.: 0.008 min
Response: 489312
Conc: 5.66 ng/ml



#23 AR-1248-3

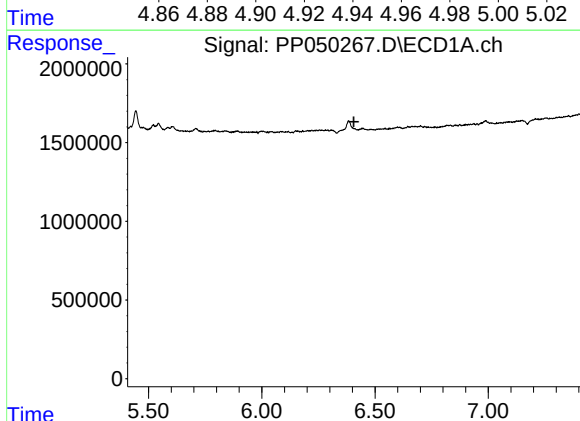
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

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



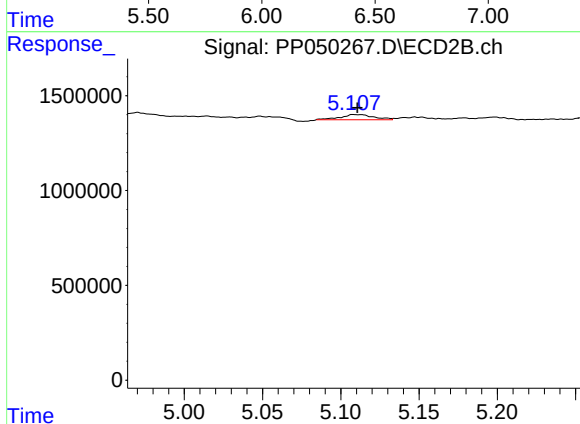
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 179212
Conc: 1.98 ng/ml



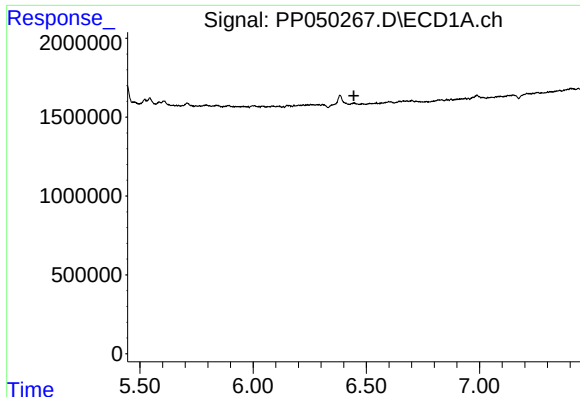
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#24 AR-1248-4

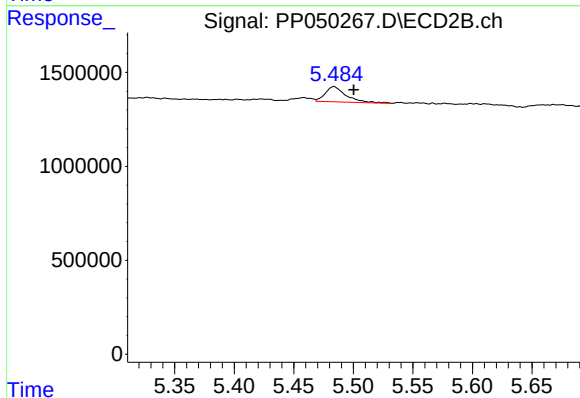
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 395444
Conc: 3.75 ng/ml



#25 AR-1248-5

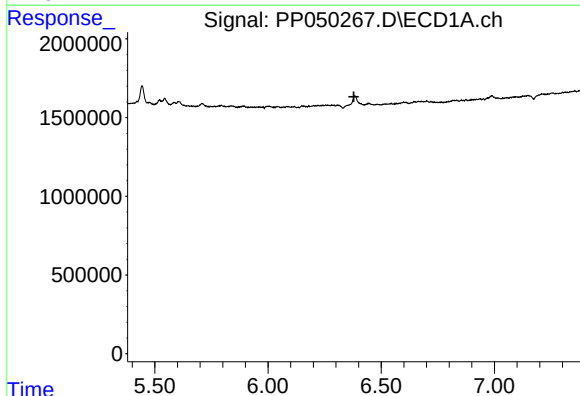
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

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



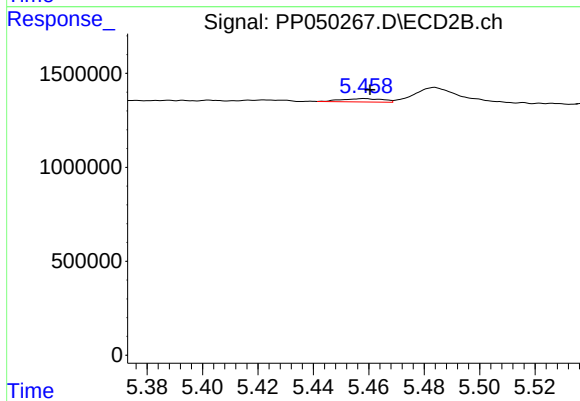
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: -0.017 min
Response: 994593
Conc: 10.02 ng/ml



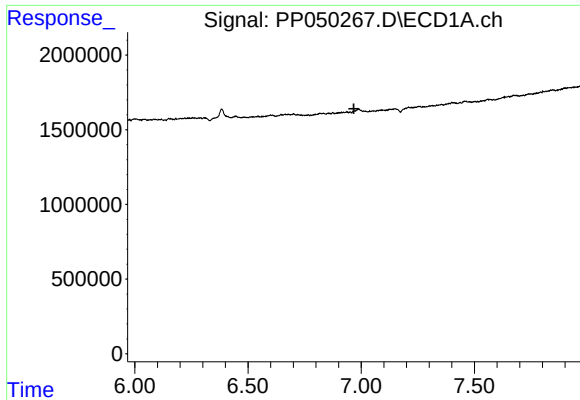
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#26 AR-1254-1

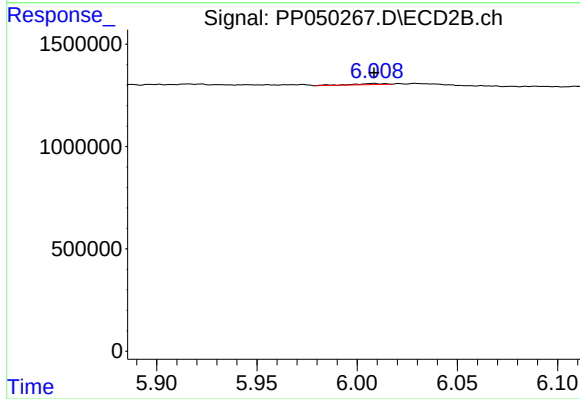
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 189207
Conc: 1.43 ng/ml



#28 AR-1254-3

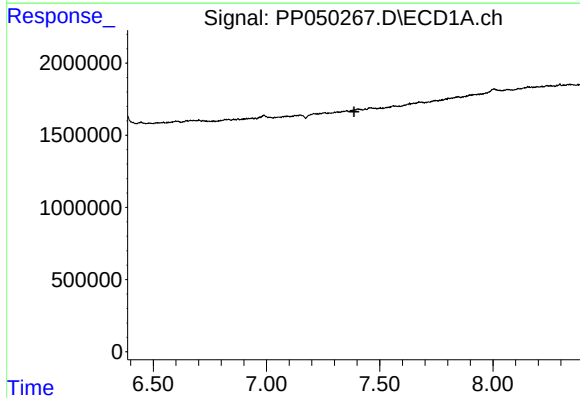
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.

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



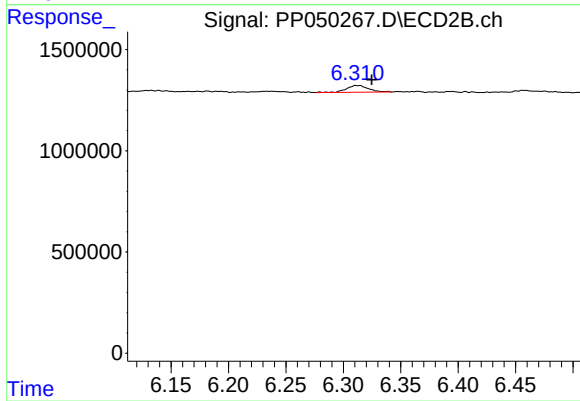
#28 AR-1254-3

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 60440
Conc: 0.38 ng/ml



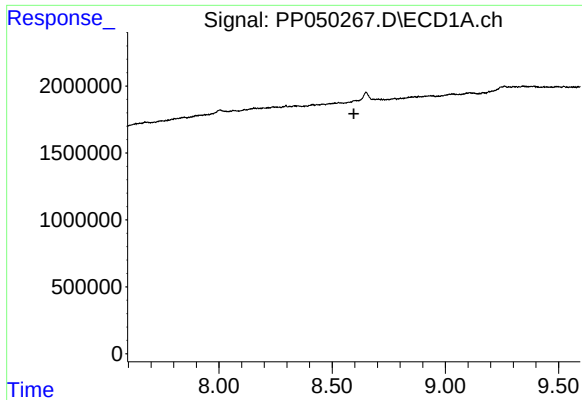
#32 AR-1260-2

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



#32 AR-1260-2

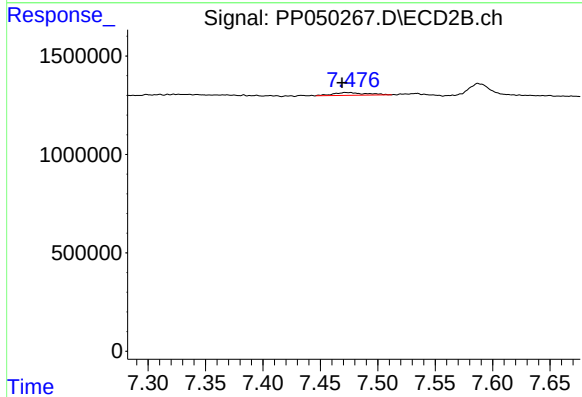
R.T.: 6.312 min
Delta R.T.: -0.013 min
Response: 449952
Conc: 3.35 ng/ml



#38 AR-1262-3

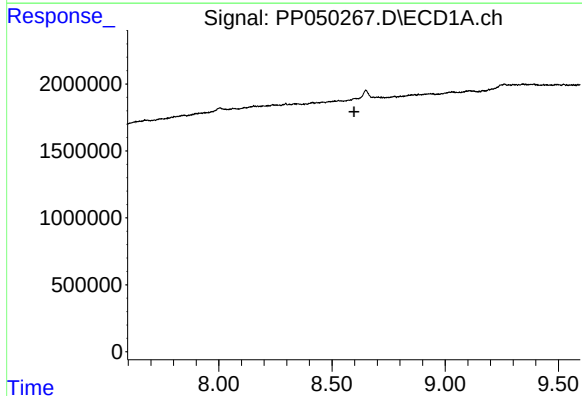
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

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



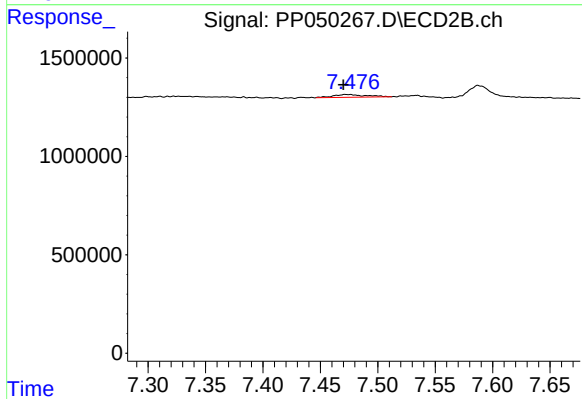
#38 AR-1262-3

R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 280616
Conc: 3.87 ng/ml



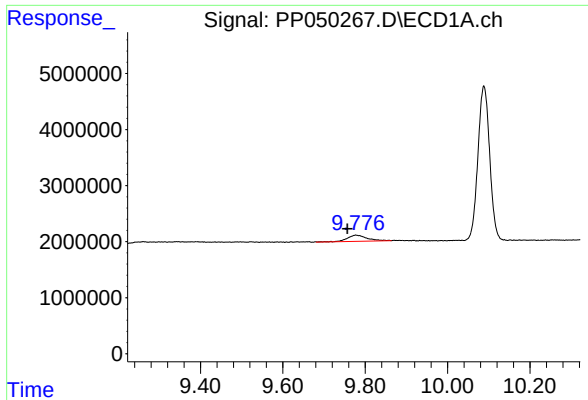
#41 AR-1268-1

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



#41 AR-1268-1

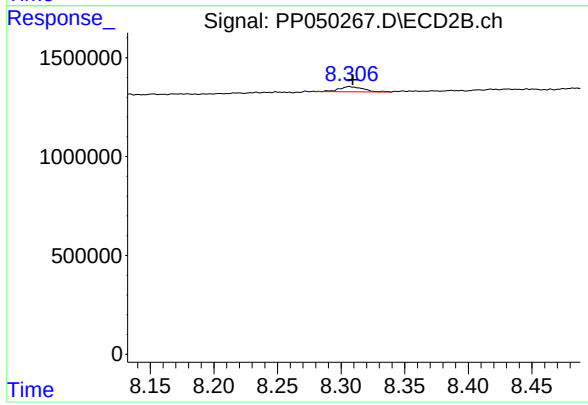
R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 280616
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: 0.021 min
Response: 3516371
Conc: 5.27 ng/ml

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



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 341171
Conc: 0.62 ng/ml