

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 01:34
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:30:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.752	4.050	14065661	14704880	15.196	14.553
2)	SA Decachlor...	10.662	9.211	20184649	18258581	17.532	16.281
Target Compounds							
3)	L1 AR-1016-1	0.000	5.153	0	74424	N.D.	2.127 #
4)	L1 AR-1016-2	0.000	5.174	0	60065	N.D.	1.247 #
5)	L1 AR-1016-3	0.000	5.396	0	957918	N.D.	35.561 #
6)	L1 AR-1016-4	0.000	5.396	0	957918	N.D.	39.772 #
7)	L1 AR-1016-5	6.395	5.616	541967	450873	20.023	14.827 #
9)	L2 AR-1221-2	5.058	4.359	176721	250963	18.680	25.194 #
10)	L2 AR-1221-3	5.058f	0.000	176721	0	6.113	N.D. #
11)	L3 AR-1232-1	5.058f	0.000	176721	0	7.731	N.D. #
12)	L3 AR-1232-2	0.000	5.174	0	60065	N.D.	2.686 #
13)	L3 AR-1232-3	0.000	5.396	0	957918	N.D.	80.202 #
14)	L3 AR-1232-4	0.000	5.438	0	293705	N.D.	25.470 #
15)	L3 AR-1232-5	6.189	5.616	855446	450873	93.797	33.521 #
16)	L4 AR-1242-1	0.000	5.153	0	74424	N.D.	2.560 #
17)	L4 AR-1242-2	0.000	5.174	0	60065	N.D.	1.496 #
18)	L4 AR-1242-3	0.000	5.396	0	957918	N.D.	42.584 #
19)	L4 AR-1242-4	0.000	5.438	0	293705	N.D.	12.373 #
20)	L4 AR-1242-5	6.837	5.972	470363	2152080	19.496	75.117 #
21)	L5 AR-1248-1	0.000	5.153	0	74424	N.D.	3.284 #
22)	L5 AR-1248-2	6.189	5.396	855446	957918	25.447	28.944
23)	L5 AR-1248-3	6.395	5.438	541967	293705	14.798	8.519 #
24)	L5 AR-1248-4	6.793	5.616	574211	450873	14.195	11.009
25)	L5 AR-1248-5	6.837	6.012	470363	263417	11.860	7.035 #
26)	L6 AR-1254-1	6.771	5.972	1650231	2152080	36.850	36.424
27)	L6 AR-1254-2	6.988	6.120	2451655	1946135	37.091	37.095
28)	L6 AR-1254-3	7.353	6.529	2533054	2984428	36.472	35.867
29)	L6 AR-1254-4	7.636	6.757	1884709	1694421	37.766	35.100
30)	L6 AR-1254-5	8.054	7.178	2125973	2720485	35.856	36.988
31)	L7 AR-1260-1	7.518	6.660	1077441	1466950	19.944	25.753 #
32)	L7 AR-1260-2	7.770	6.846	1236223	1293414	19.539	19.390
33)	L7 AR-1260-3	8.117	7.004	322072	1336173	6.212	20.976 #
34)	L7 AR-1260-4	8.354	7.480	903447	152723	15.009	2.762 #
35)	L7 AR-1260-5	8.707	7.714	271746	293904	2.523	2.403
36)	L8 AR-1262-1	8.354	7.249	903447	216663	12.588	2.754 #
37)	L8 AR-1262-2	8.707	7.480	271746	152723	2.235	2.152
38)	L8 AR-1262-3	9.052	8.064f	241197	341423	2.725	5.979 #
39)	L8 AR-1262-4	0.000	8.064	0	341423	N.D.	3.399 #
41)	L9 AR-1268-1	9.052	8.064f	241197	341423	1.580	2.145 #
42)	L9 AR-1268-2	0.000	8.064	0	341423	N.D.	2.384 #
45)	L9 AR-1268-5	0.000	8.925	0	63740	N.D.	0.169 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 01:34
Operator : YP\AJ
Sample : P4368-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:30:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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

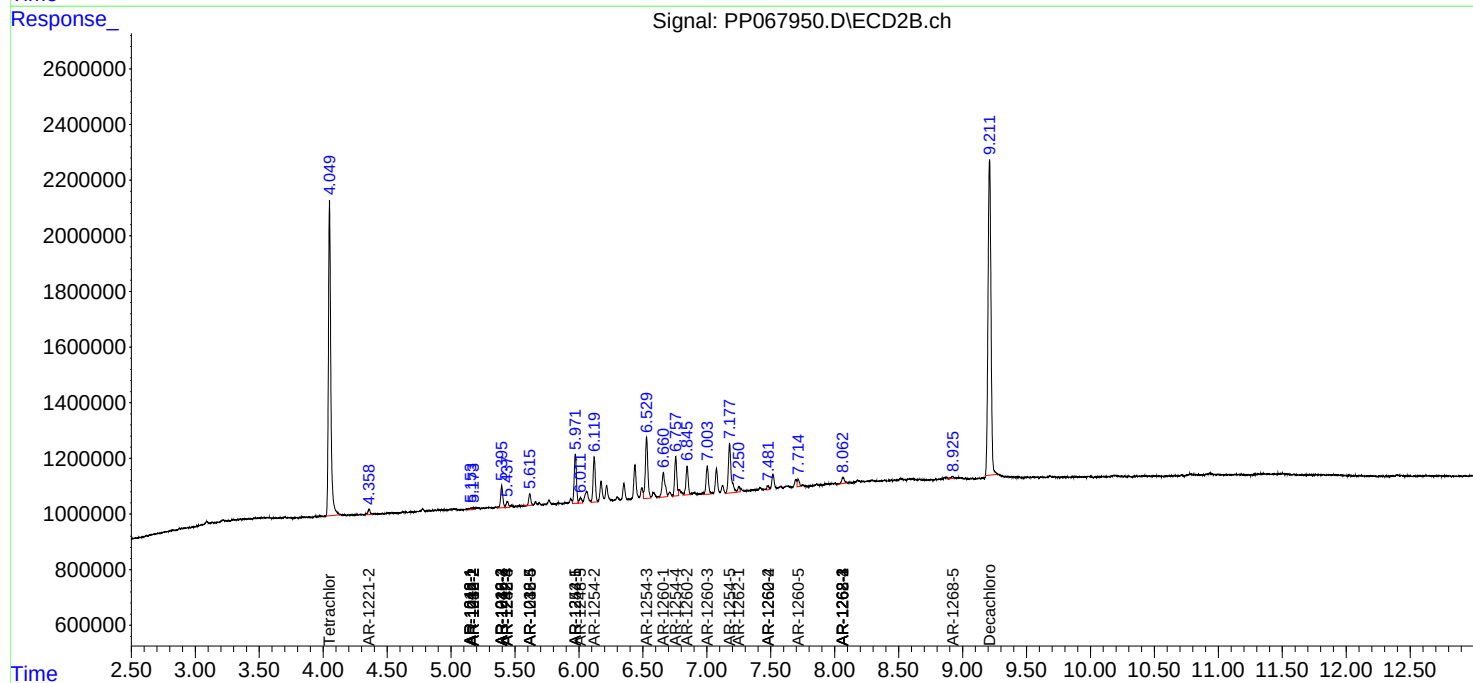
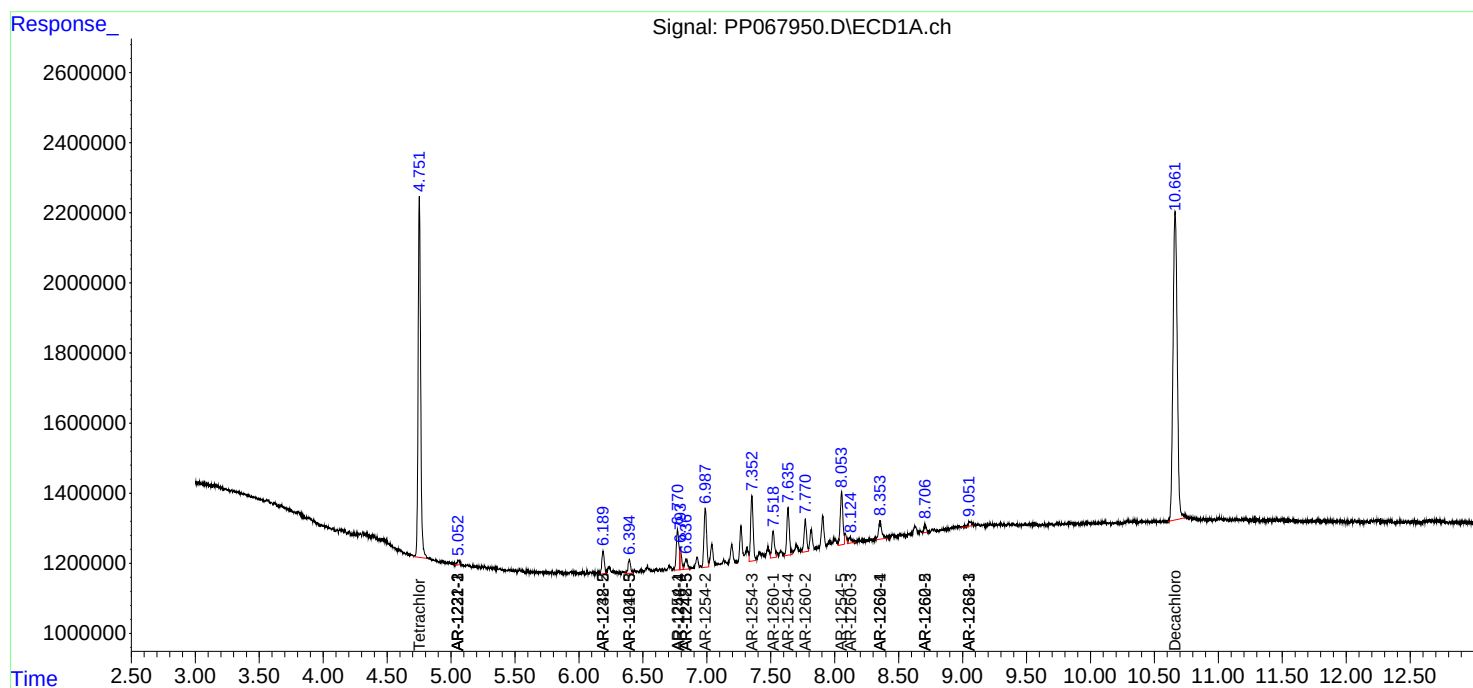
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

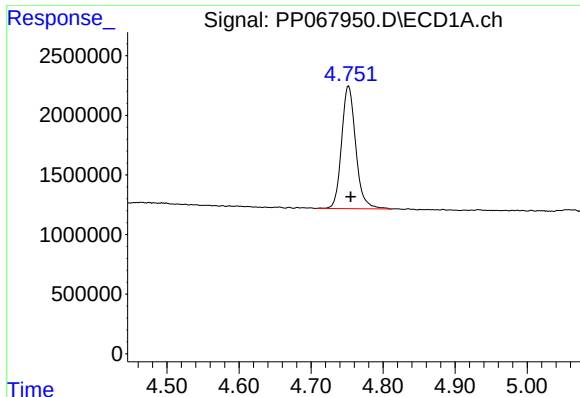
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 01:34
Operator : YP\AJ
Sample : P4368-07
Misc : AR1254 LOD 40 PPB
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Instrument :
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LOD-MDL-WATER-01-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:30:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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

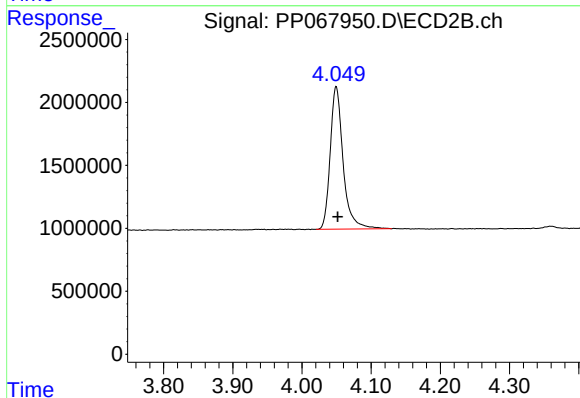




#1 Tetrachloro-m-xylene

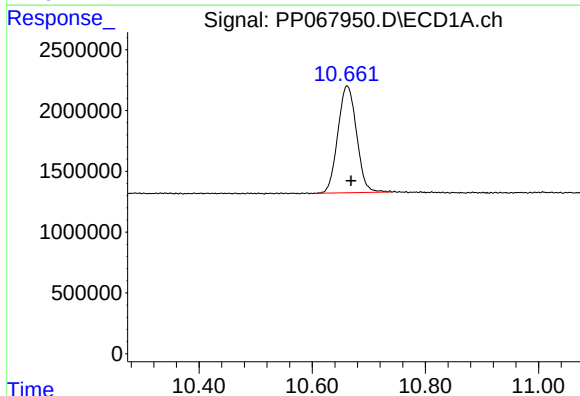
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 14065661
Conc: 15.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



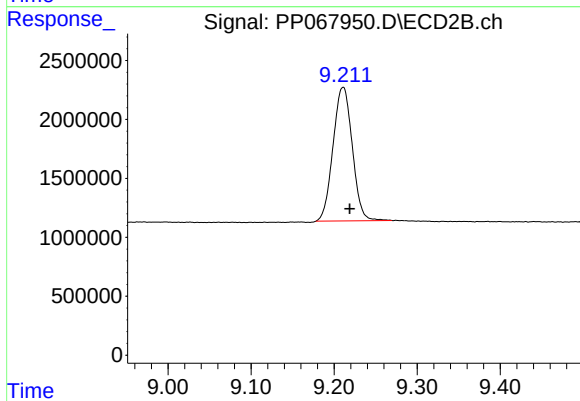
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 14704880
Conc: 14.55 ng/ml



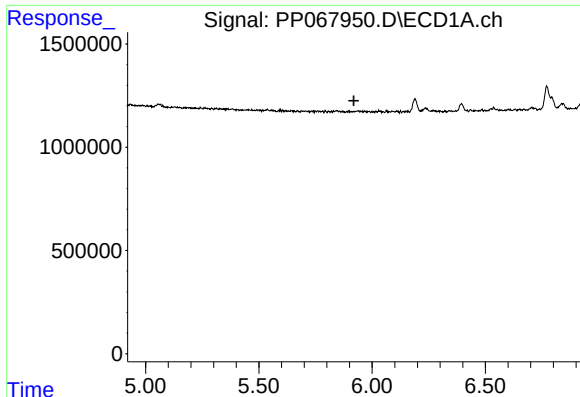
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.007 min
Response: 20184649
Conc: 17.53 ng/ml



#2 Decachlorobiphenyl

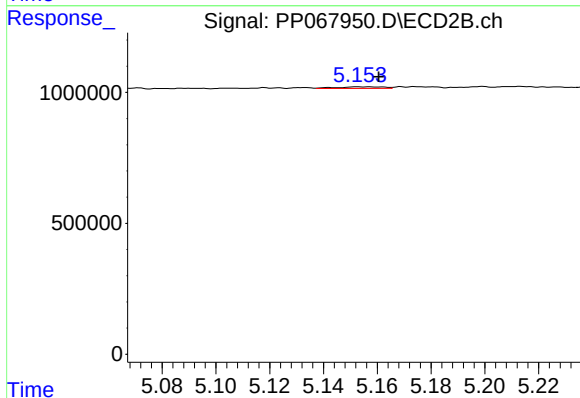
R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 18258581
Conc: 16.28 ng/ml



#3 AR-1016-1

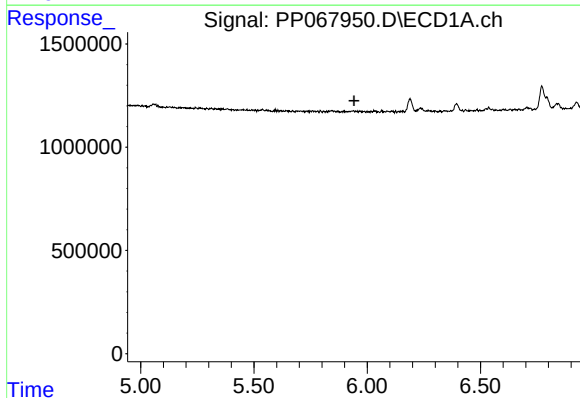
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



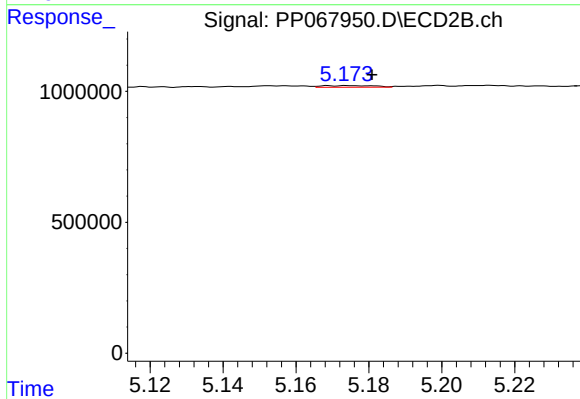
#3 AR-1016-1

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 74424
Conc: 2.13 ng/ml



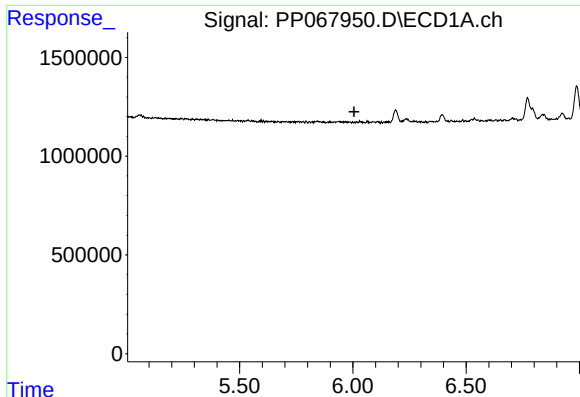
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

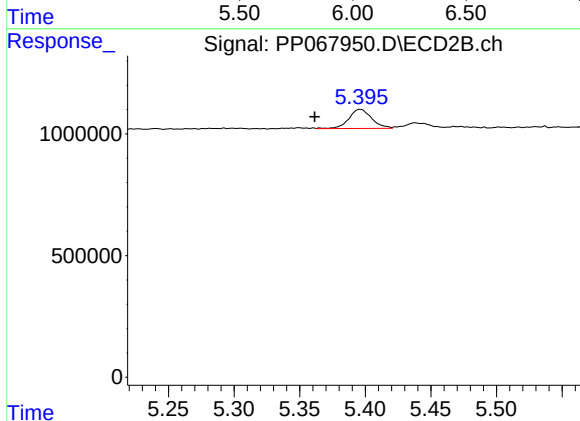
R.T.: 5.174 min
Delta R.T.: -0.006 min
Response: 60065
Conc: 1.25 ng/ml



#5 AR-1016-3

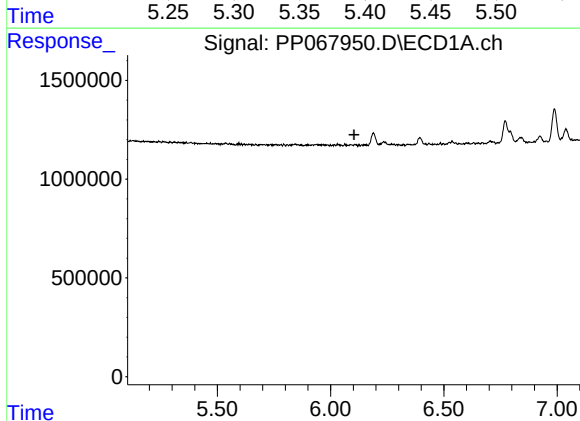
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



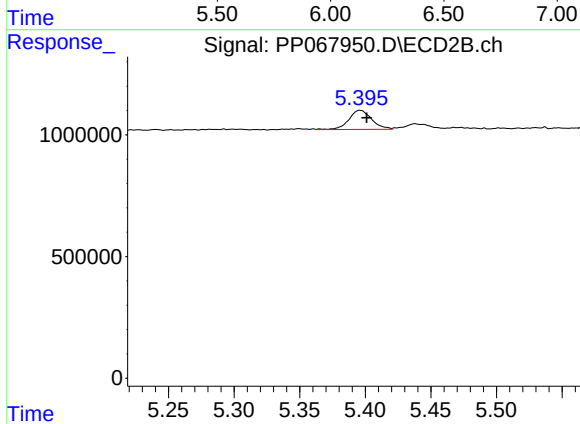
#5 AR-1016-3

R.T.: 5.396 min
Delta R.T.: 0.035 min
Response: 957918
Conc: 35.56 ng/ml



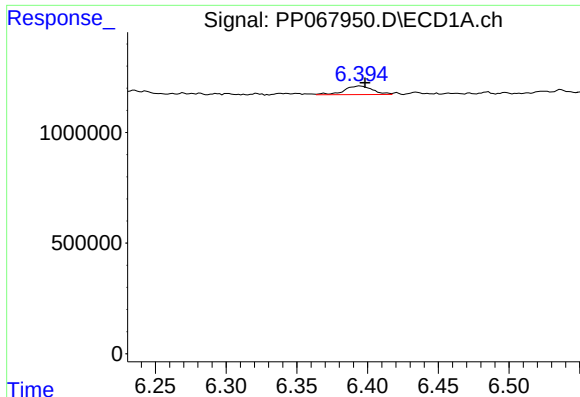
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

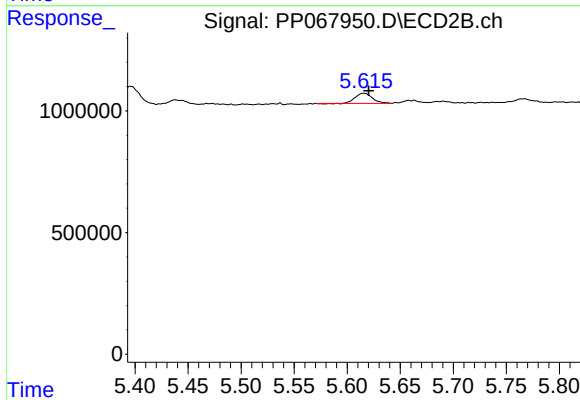
R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 957918
Conc: 39.77 ng/ml



#7 AR-1016-5

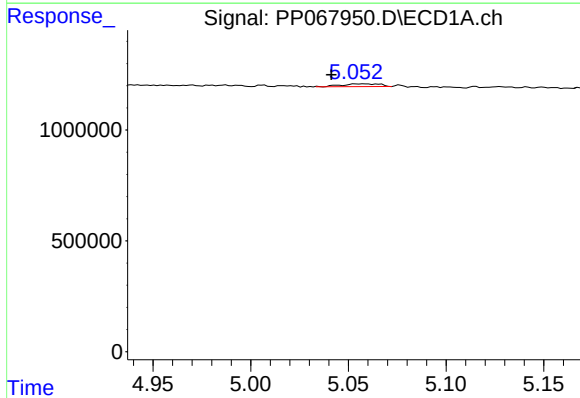
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 541967
Conc: 20.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



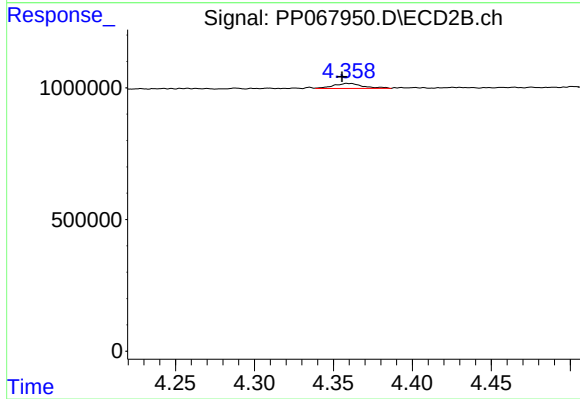
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 450873
Conc: 14.83 ng/ml



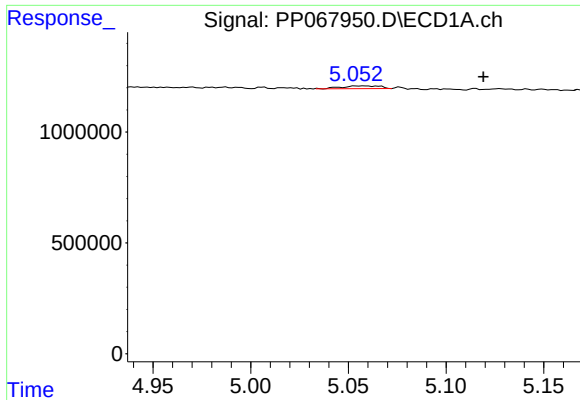
#9 AR-1221-2

R.T.: 5.058 min
Delta R.T.: 0.017 min
Response: 176721
Conc: 18.68 ng/ml



#9 AR-1221-2

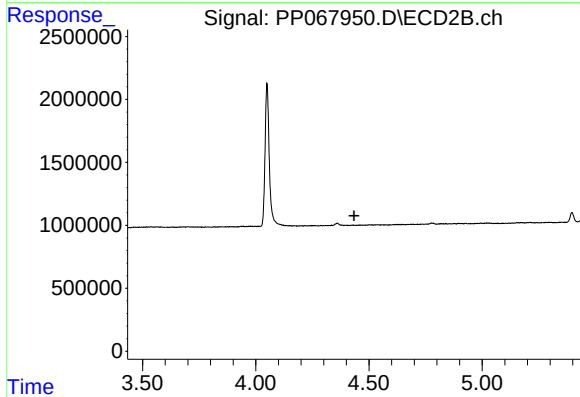
R.T.: 4.359 min
Delta R.T.: 0.004 min
Response: 250963
Conc: 25.19 ng/ml



#10 AR-1221-3

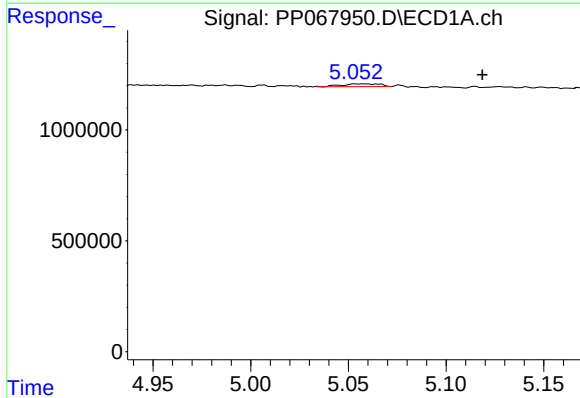
R.T.: 5.058 min
Delta R.T.: -0.061 min
Response: 176721
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



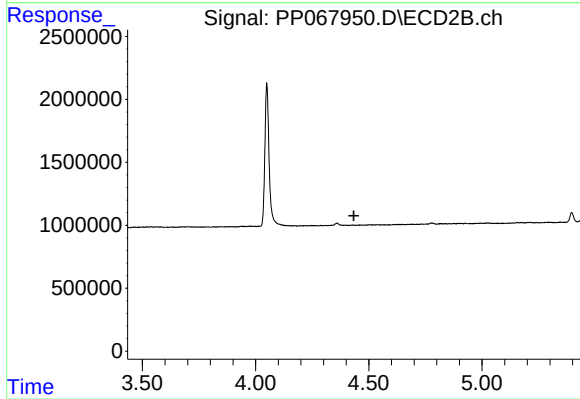
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



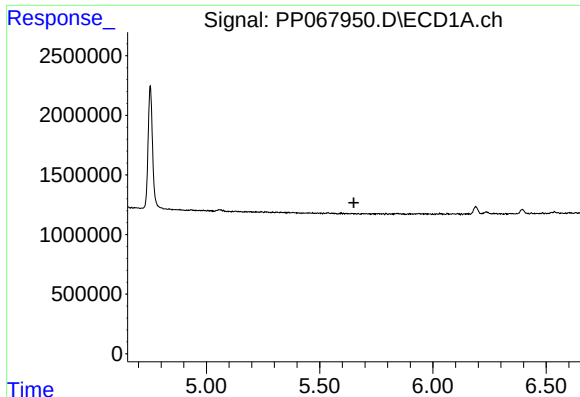
#11 AR-1232-1

R.T.: 5.058 min
Delta R.T.: -0.061 min
Response: 176721
Conc: 7.73 ng/ml



#11 AR-1232-1

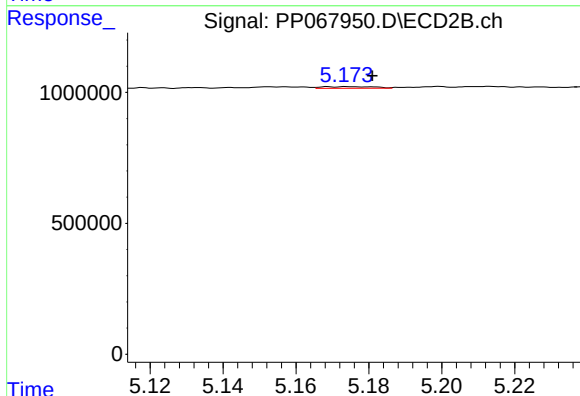
R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#12 AR-1232-2

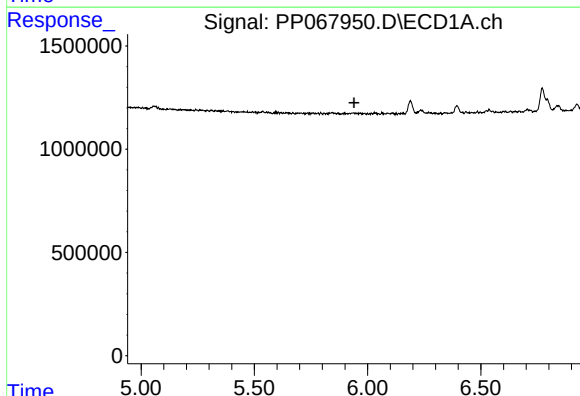
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



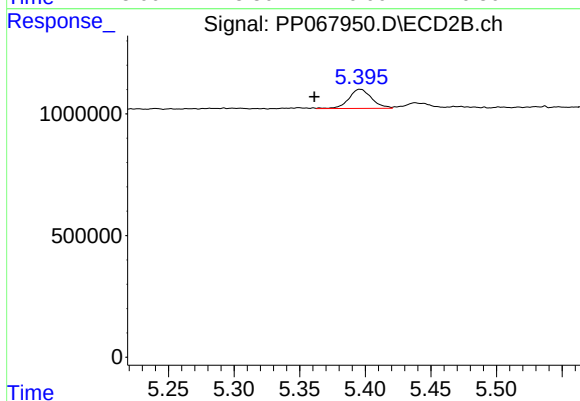
#12 AR-1232-2

R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 60065
Conc: 2.69 ng/ml



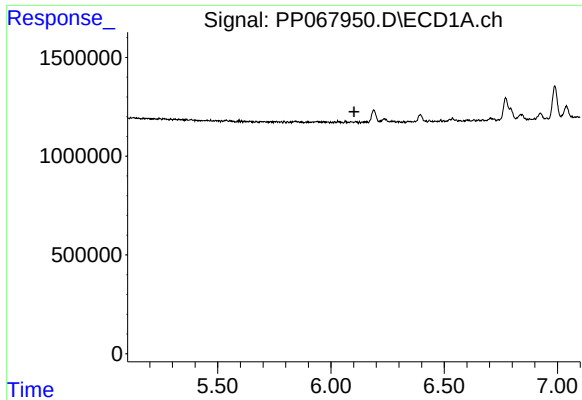
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#13 AR-1232-3

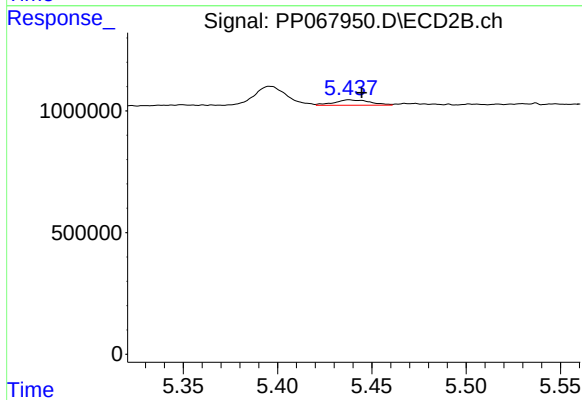
R.T.: 5.396 min
Delta R.T.: 0.035 min
Response: 957918
Conc: 80.20 ng/ml



#14 AR-1232-4

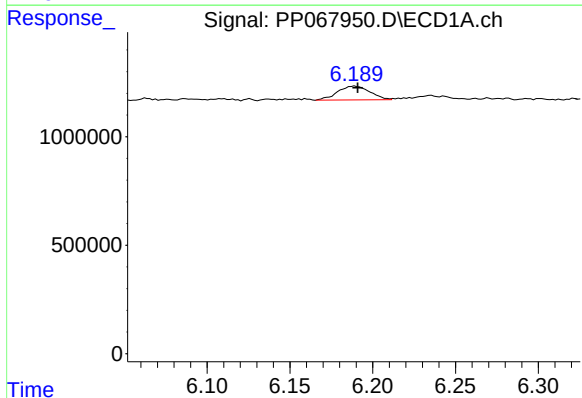
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



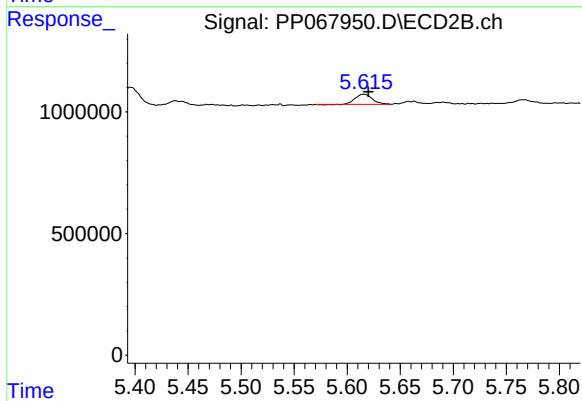
#14 AR-1232-4

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 293705
Conc: 25.47 ng/ml



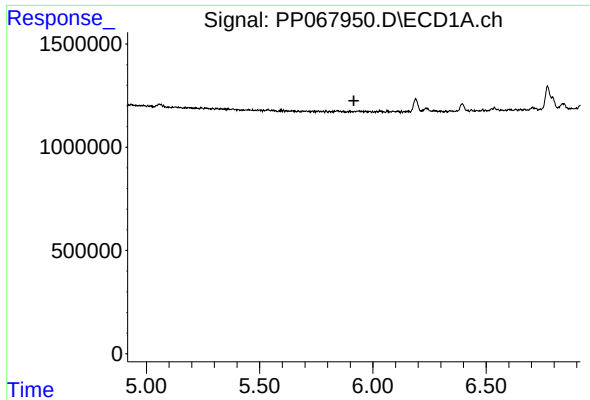
#15 AR-1232-5

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 855446
Conc: 93.80 ng/ml



#15 AR-1232-5

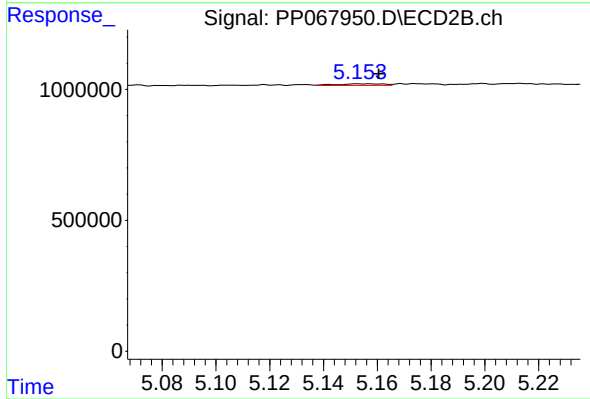
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 450873
Conc: 33.52 ng/ml



#16 AR-1242-1

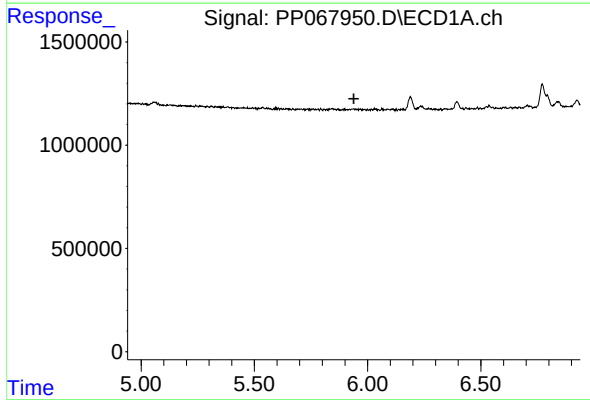
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



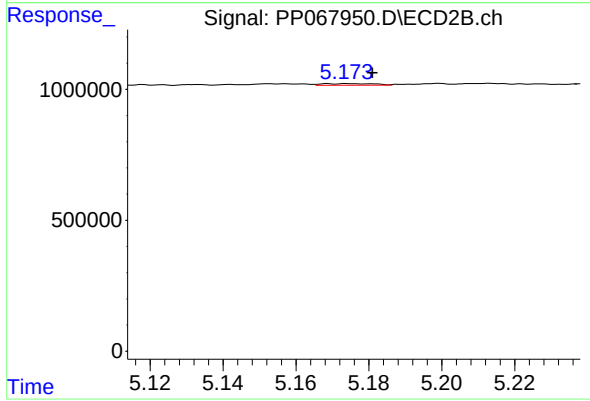
#16 AR-1242-1

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 74424
Conc: 2.56 ng/ml



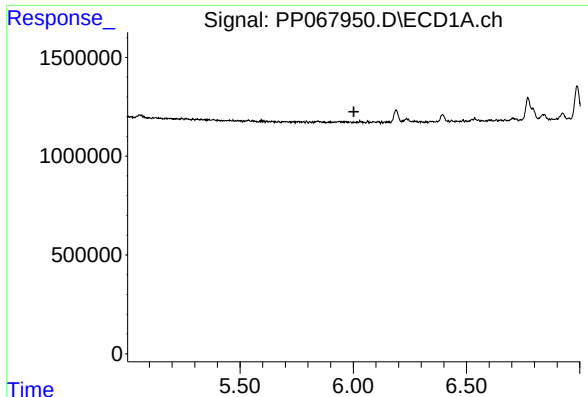
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#17 AR-1242-2

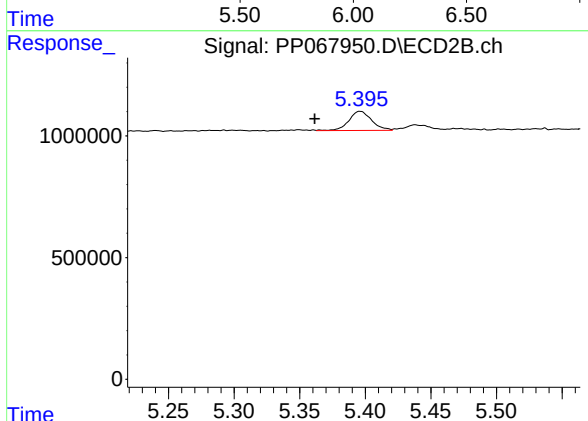
R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 60065
Conc: 1.50 ng/ml



#18 AR-1242-3

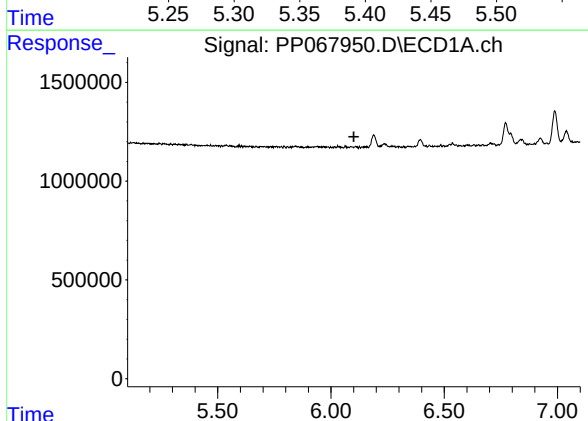
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



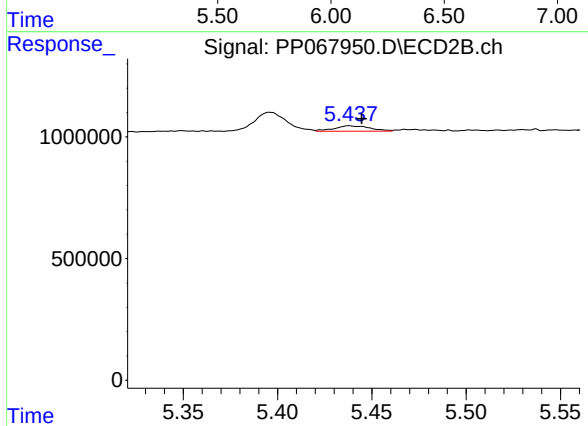
#18 AR-1242-3

R.T.: 5.396 min
Delta R.T.: 0.035 min
Response: 957918
Conc: 42.58 ng/ml



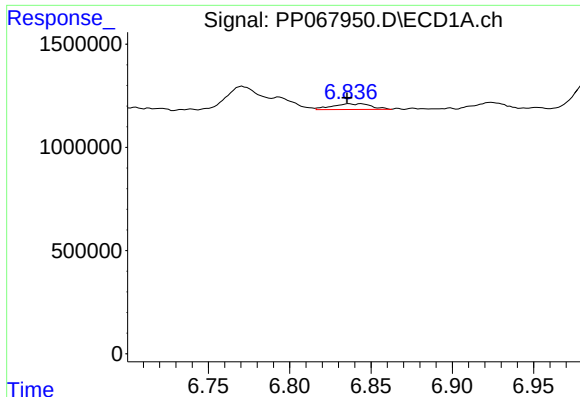
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.



#19 AR-1242-4

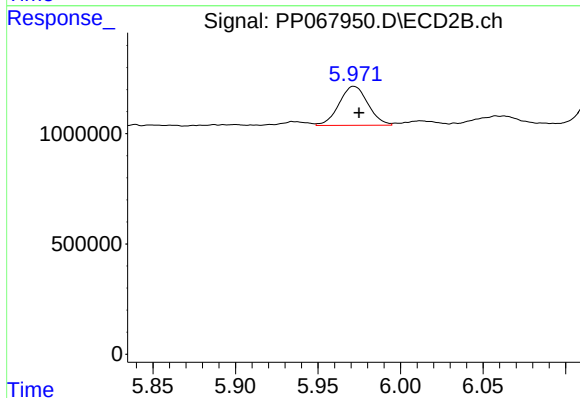
R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 293705
Conc: 12.37 ng/ml



#20 AR-1242-5

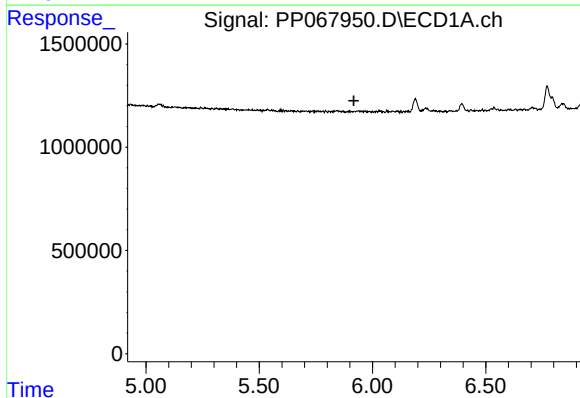
R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 470363
Conc: 19.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



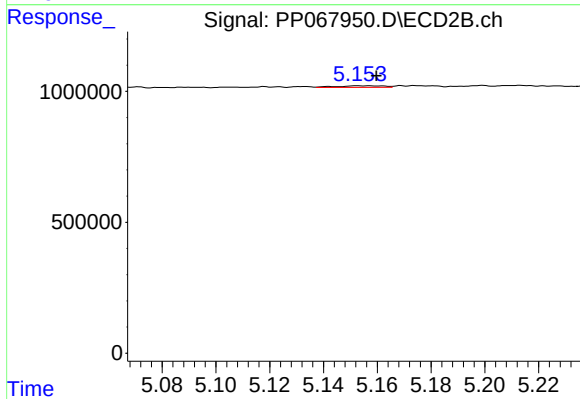
#20 AR-1242-5

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 2152080
Conc: 75.12 ng/ml



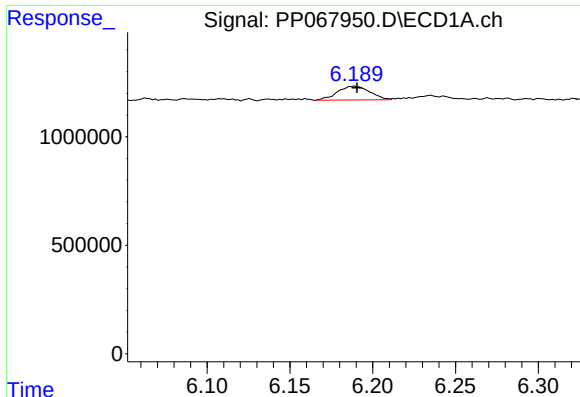
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#21 AR-1248-1

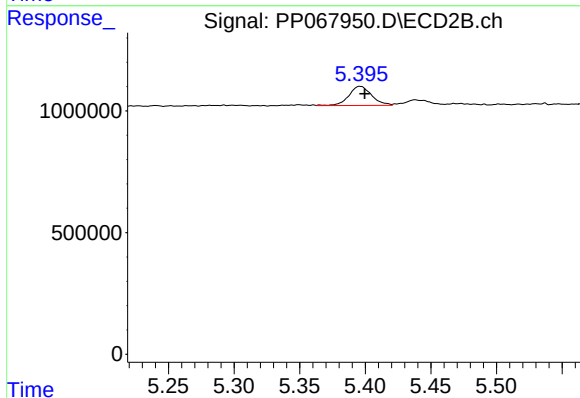
R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 74424
Conc: 3.28 ng/ml



#22 AR-1248-2

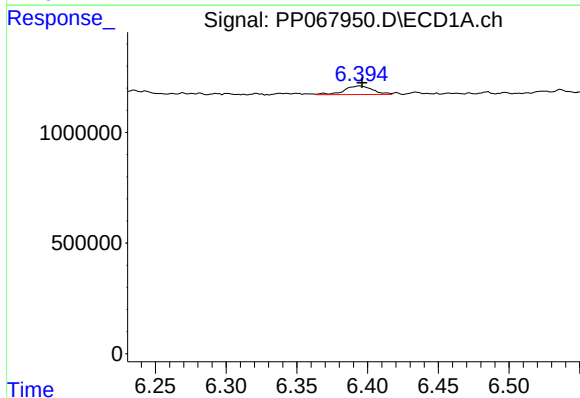
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 855446
Conc: 25.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



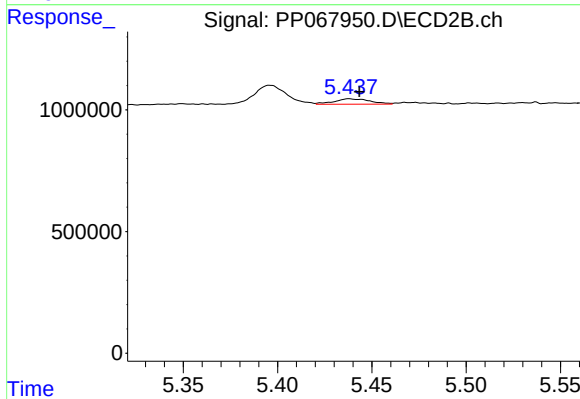
#22 AR-1248-2

R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 957918
Conc: 28.94 ng/ml



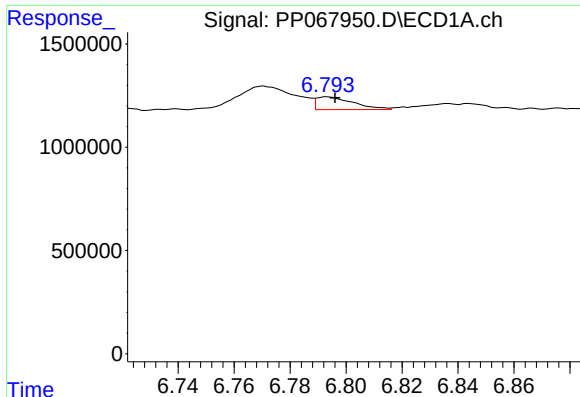
#23 AR-1248-3

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 541967
Conc: 14.80 ng/ml



#23 AR-1248-3

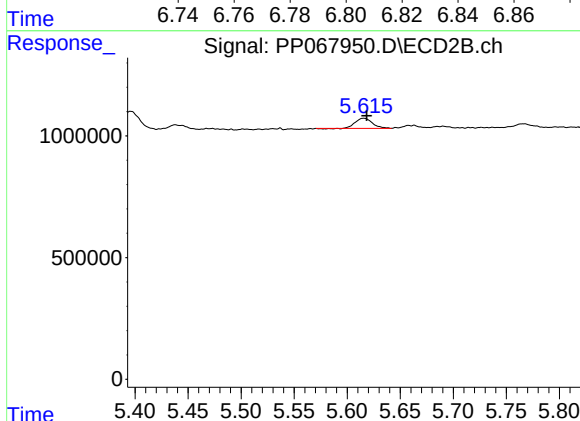
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 293705
Conc: 8.52 ng/ml



#24 AR-1248-4

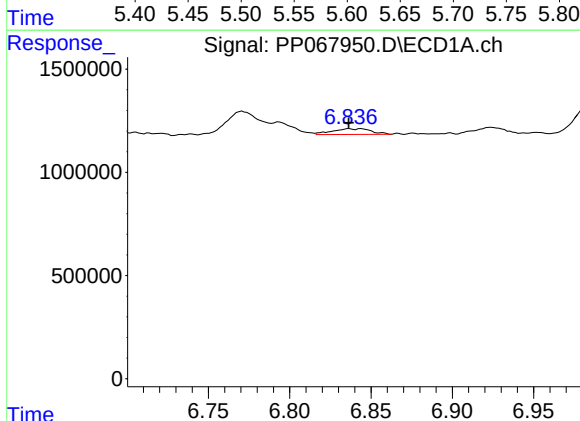
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 574211
Conc: 14.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



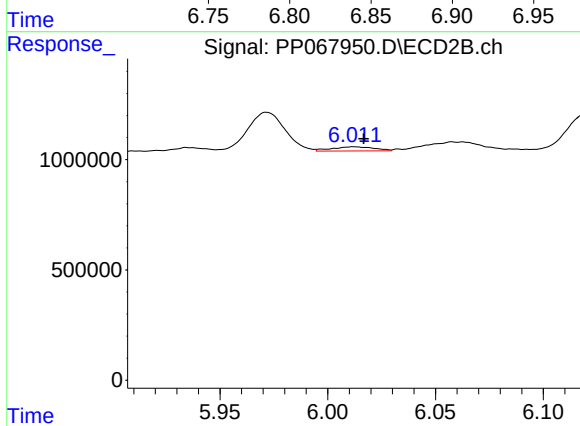
#24 AR-1248-4

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 450873
Conc: 11.01 ng/ml



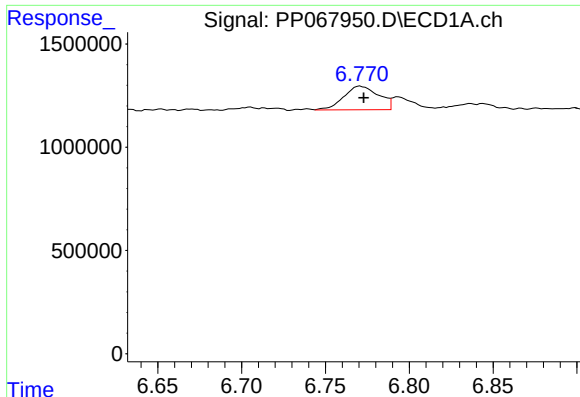
#25 AR-1248-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 470363
Conc: 11.86 ng/ml



#25 AR-1248-5

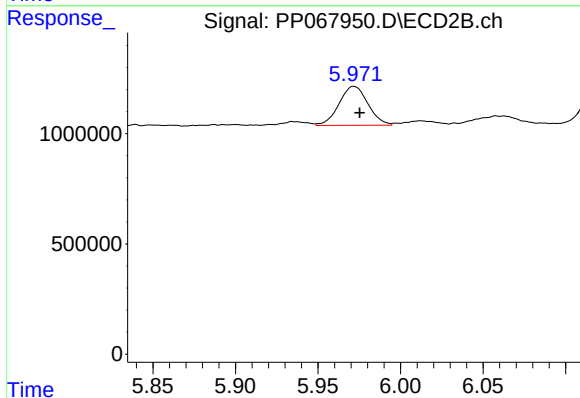
R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 263417
Conc: 7.04 ng/ml



#26 AR-1254-1

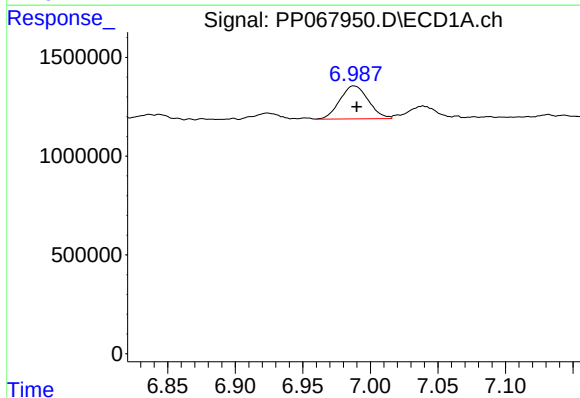
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 1650231
Conc: 36.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



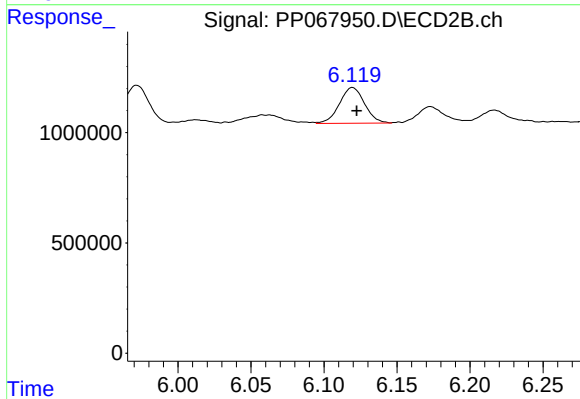
#26 AR-1254-1

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 2152080
Conc: 36.42 ng/ml



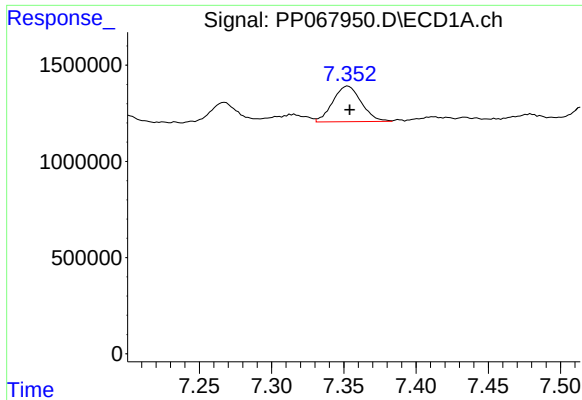
#27 AR-1254-2

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 2451655
Conc: 37.09 ng/ml



#27 AR-1254-2

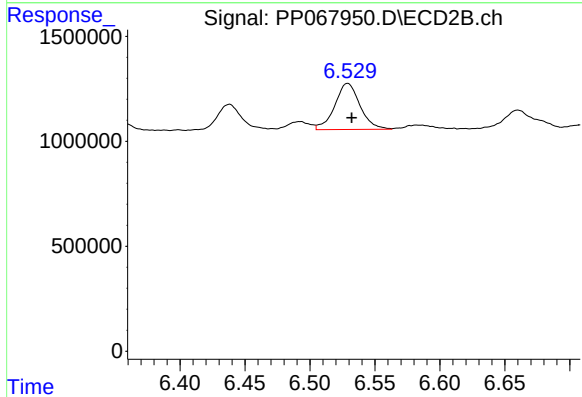
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 1946135
Conc: 37.09 ng/ml



#28 AR-1254-3

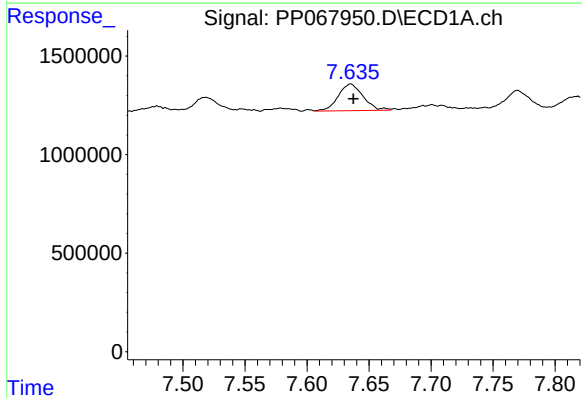
R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 2533054
Conc: 36.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



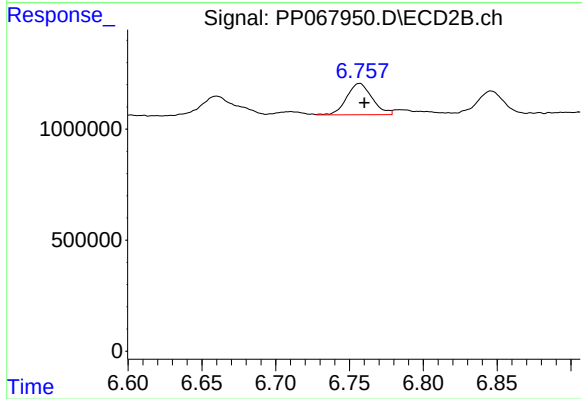
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 2984428
Conc: 35.87 ng/ml



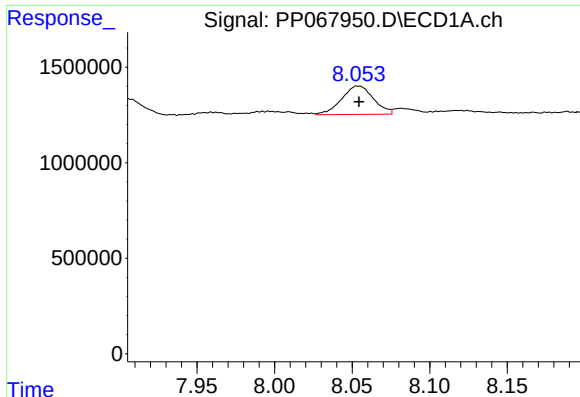
#29 AR-1254-4

R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 1884709
Conc: 37.77 ng/ml



#29 AR-1254-4

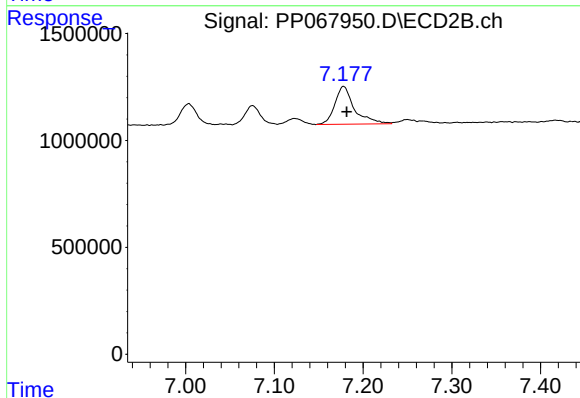
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 1694421
Conc: 35.10 ng/ml



#30 AR-1254-5

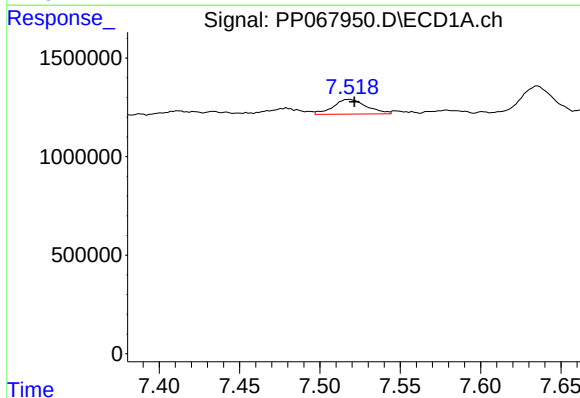
R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 2125973
Conc: 35.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



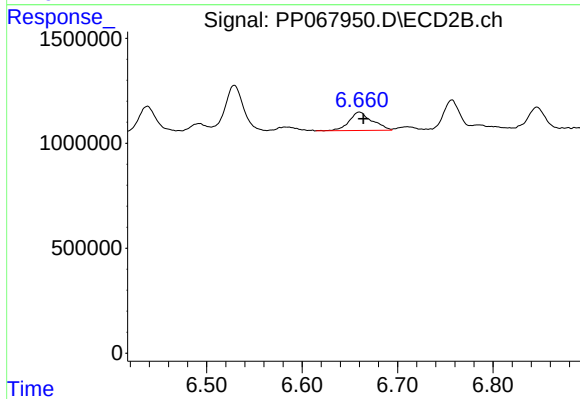
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 2720485
Conc: 36.99 ng/ml



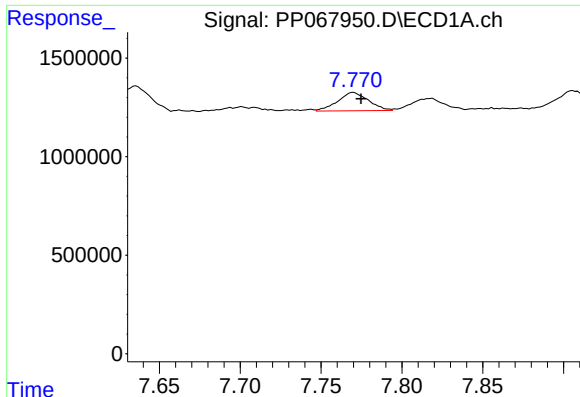
#31 AR-1260-1

R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 1077441
Conc: 19.94 ng/ml



#31 AR-1260-1

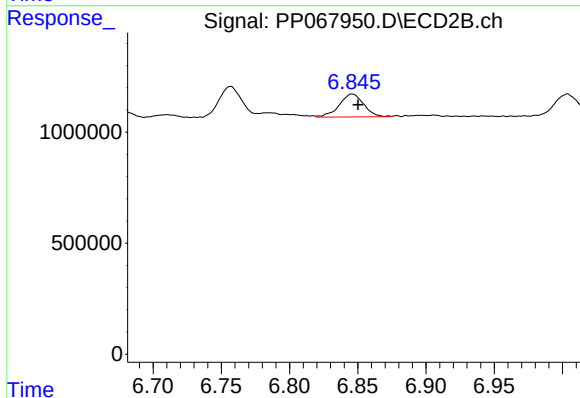
R.T.: 6.660 min
Delta R.T.: -0.004 min
Response: 1466950
Conc: 25.75 ng/ml



#32 AR-1260-2

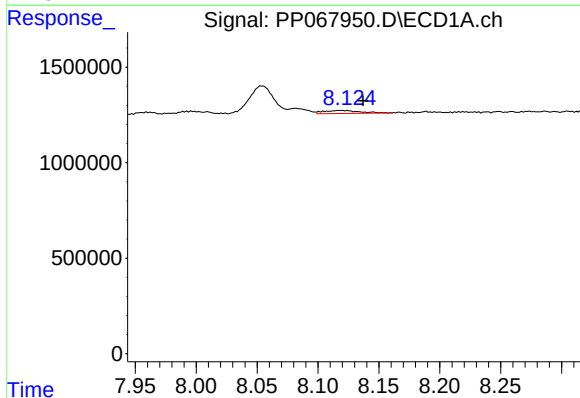
R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 1236223
Conc: 19.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



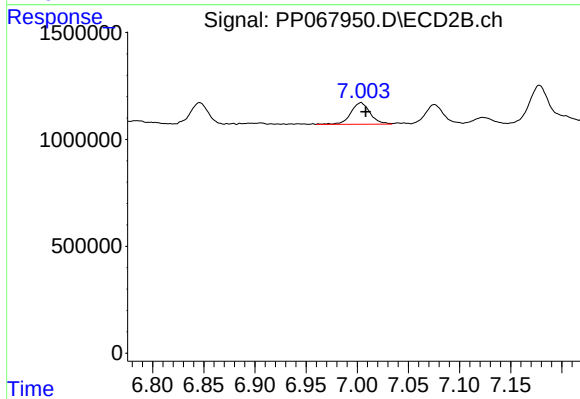
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 1293414
Conc: 19.39 ng/ml



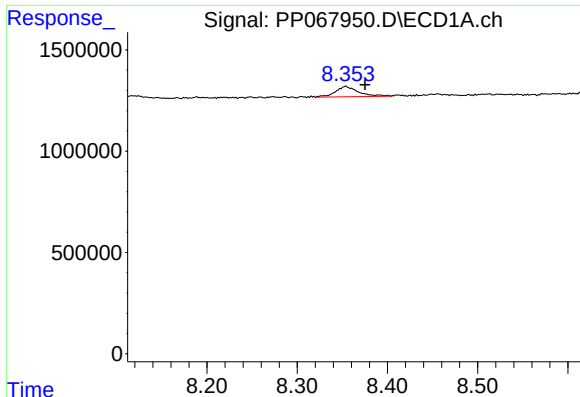
#33 AR-1260-3

R.T.: 8.117 min
Delta R.T.: -0.020 min
Response: 322072
Conc: 6.21 ng/ml



#33 AR-1260-3

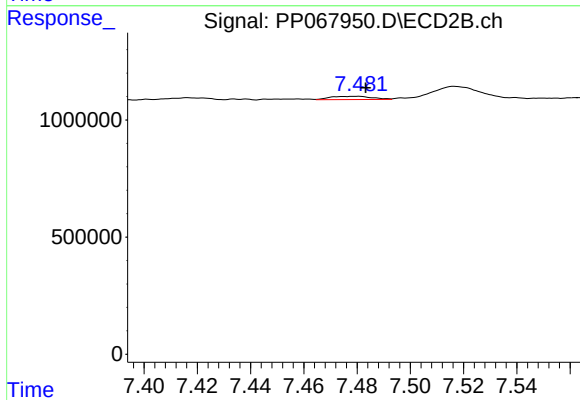
R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 1336173
Conc: 20.98 ng/ml



#34 AR-1260-4

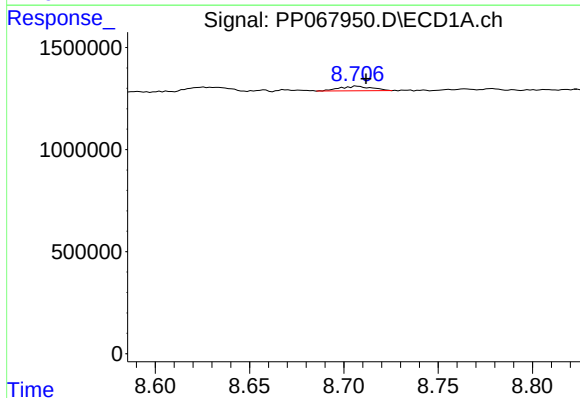
R.T.: 8.354 min
Delta R.T.: -0.021 min
Response: 903447
Conc: 15.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



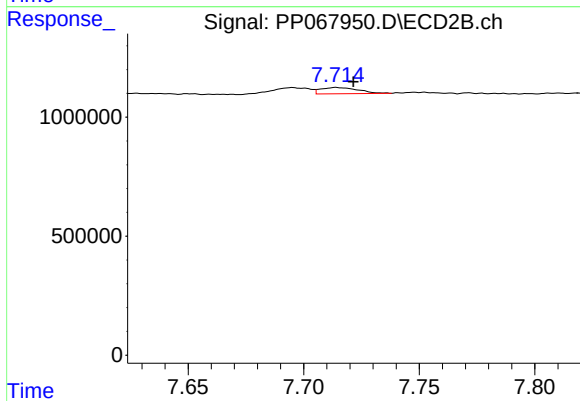
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.003 min
Response: 152723
Conc: 2.76 ng/ml



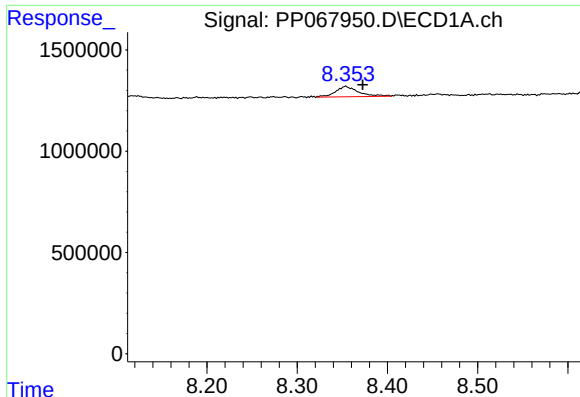
#35 AR-1260-5

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 271746
Conc: 2.52 ng/ml



#35 AR-1260-5

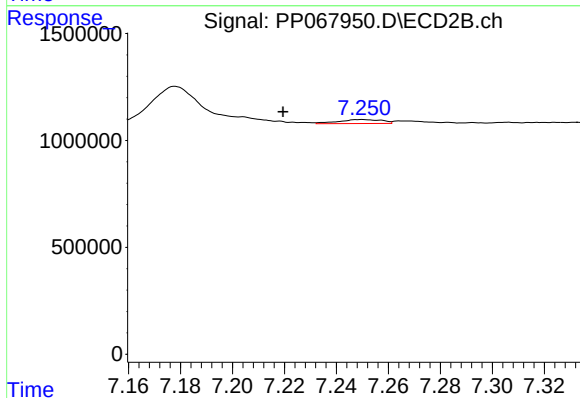
R.T.: 7.714 min
Delta R.T.: -0.007 min
Response: 293904
Conc: 2.40 ng/ml



#36 AR-1262-1

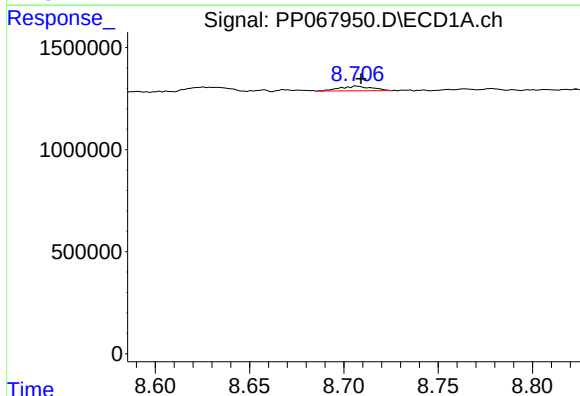
R.T.: 8.354 min
Delta R.T.: -0.019 min
Response: 903447
Conc: 12.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



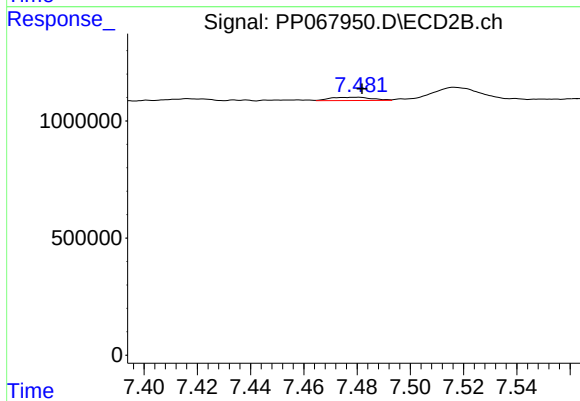
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: 0.030 min
Response: 216663
Conc: 2.75 ng/ml



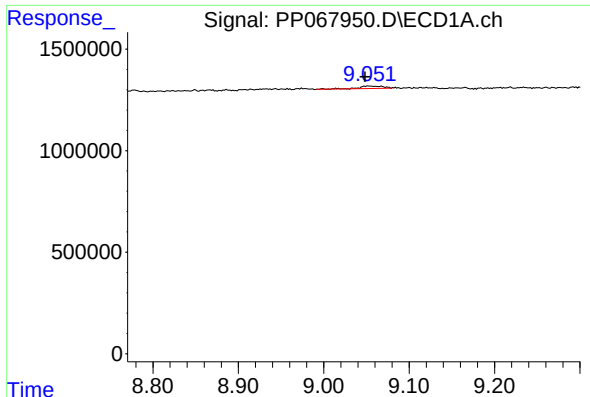
#37 AR-1262-2

R.T.: 8.707 min
Delta R.T.: -0.002 min
Response: 271746
Conc: 2.24 ng/ml



#37 AR-1262-2

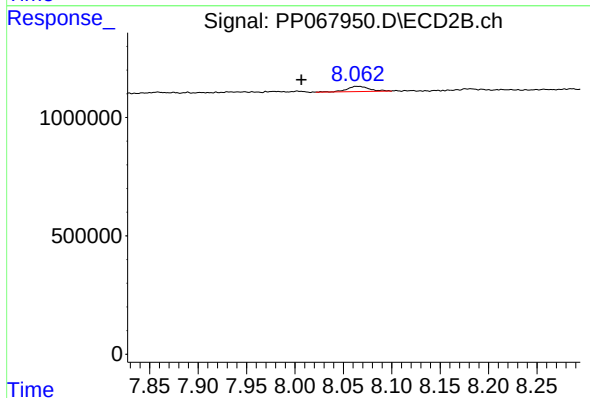
R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 152723
Conc: 2.15 ng/ml



#38 AR-1262-3

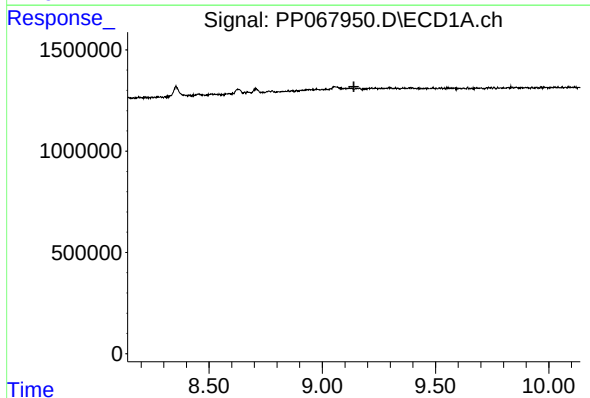
R.T.: 9.052 min
Delta R.T.: 0.004 min
Response: 241197
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



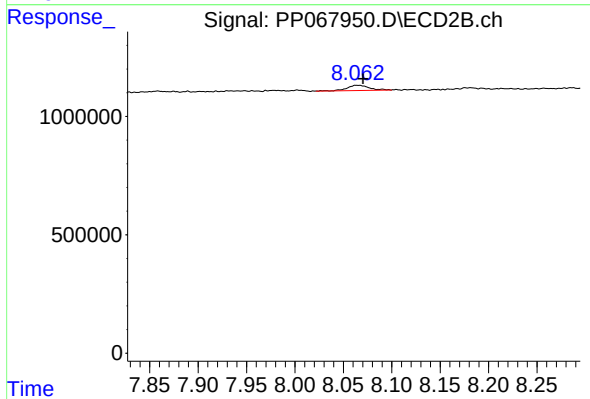
#38 AR-1262-3

R.T.: 8.064 min
Delta R.T.: 0.057 min
Response: 341423
Conc: 5.98 ng/ml



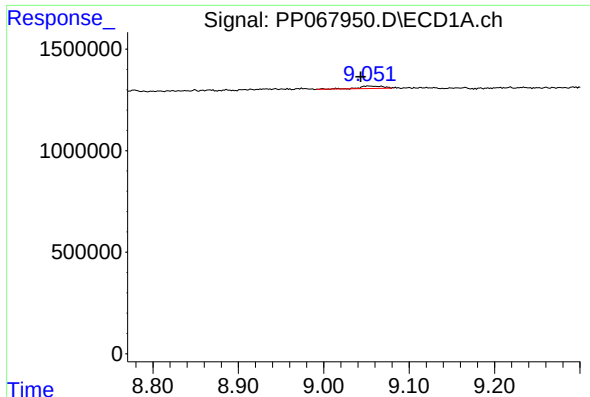
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.140 min
Response: 0
Conc: N.D.



#39 AR-1262-4

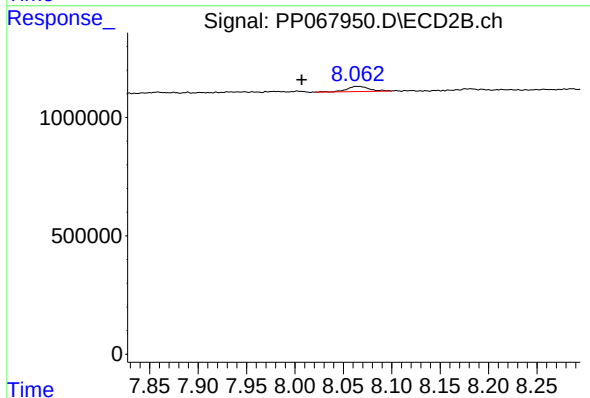
R.T.: 8.064 min
Delta R.T.: -0.006 min
Response: 341423
Conc: 3.40 ng/ml



#41 AR-1268-1

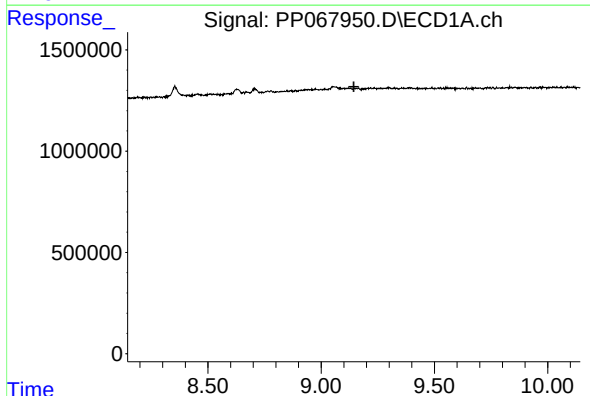
R.T.: 9.052 min
Delta R.T.: 0.009 min
Response: 241197
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



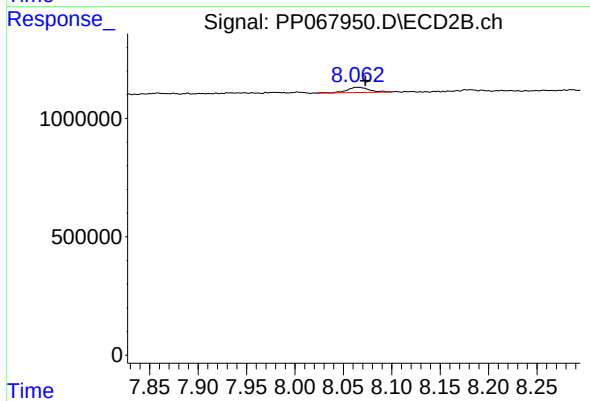
#41 AR-1268-1

R.T.: 8.064 min
Delta R.T.: 0.057 min
Response: 341423
Conc: 2.15 ng/ml



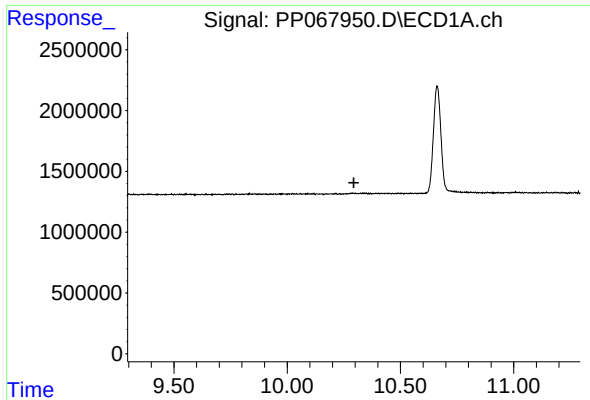
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.144 min
Response: 0
Conc: N.D.



#42 AR-1268-2

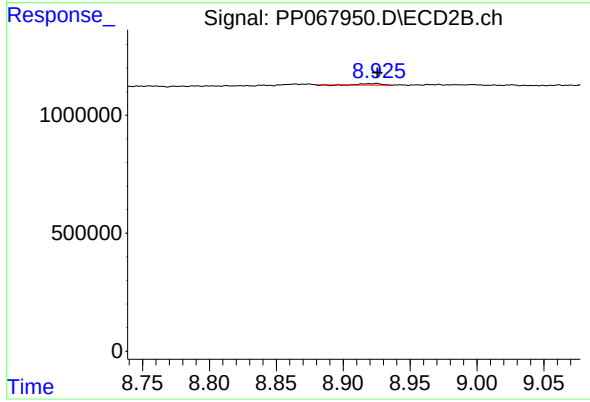
R.T.: 8.064 min
Delta R.T.: -0.009 min
Response: 341423
Conc: 2.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



#45 AR-1268-5

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 63740
Conc: 0.17 ng/ml