

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 11:41
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 13:59:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 04:00:13 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...	4.781	4.019	30973822	33629859	16.378	15.969
2)	SA Decachlor...	10.777	9.194	40133969	24265678	19.209	18.254
Target Compounds							
3)	L1 AR-1016-1	5.961	5.132	1075334	813946	14.481	13.219
4)	L1 AR-1016-2	5.984	5.152	1343890	664118	12.182	7.639 #
5)	L1 AR-1016-3	6.046	0.000	676406	0	10.094	N.D. #
6)	L1 AR-1016-4	6.146	5.372	677647	1085699	12.273	30.504 #
7)	L1 AR-1016-5	6.443	5.593	1784608	1161770	32.614	25.841
9)	L2 AR-1221-2	5.092f	0.000	444130	0	24.345	N.D. #
12)	L3 AR-1232-2	5.692	5.152	396519	664118	14.883	16.140
13)	L3 AR-1232-3	5.984	0.000	1343890	0	26.764	N.D. #
14)	L3 AR-1232-4	6.146	5.416	677647	934460	25.220	48.728 #
15)	L3 AR-1232-5	6.235	5.593	1774729	1161770	89.845	57.884 #
16)	L4 AR-1242-1	5.961	5.132	1075334	813946	18.091	16.425
17)	L4 AR-1242-2	5.984	5.152	1343890	664118	15.200	9.545 #
18)	L4 AR-1242-3	6.046	0.000	676406	0	12.519	N.D. #
19)	L4 AR-1242-4	6.146	5.416	677647	934460	15.230	26.188 #
20)	L4 AR-1242-5	6.889	5.949	2105937	1723978	41.344	40.848
21)	L5 AR-1248-1	5.961	5.132	1075334	813946	22.243	20.360
22)	L5 AR-1248-2	6.235	5.372	1774729	1085699	25.038	20.501
23)	L5 AR-1248-3	6.443	5.416	1784608	934460	23.093	17.057 #
24)	L5 AR-1248-4	6.848	5.593	2067683	1161770	23.258	18.513
25)	L5 AR-1248-5	6.889	5.992	2105937	1074780	23.841	18.563
26)	L6 AR-1254-1	6.822	5.949	1650878	1723978	18.390	20.222
27)	L6 AR-1254-2	7.047	0.000	1990917	0	14.729	N.D. #
28)	L6 AR-1254-3	7.411	6.509	1050750	701112	7.861	6.010
29)	L6 AR-1254-4	7.695	0.000	774771	0	7.536	N.D. #
30)	L6 AR-1254-5	8.117	0.000	715274	0	6.564	N.D. #
31)	L7 AR-1260-1	7.580	0.000	130455	0	1.229	N.D. #
32)	L7 AR-1260-2	7.837	0.000	642100	0	5.028	N.D. #
33)	L7 AR-1260-3	8.197	6.992	152353	2063608	1.697	19.547 #
34)	L7 AR-1260-4	8.428	0.000	179160	0	1.882	N.D. #
36)	L8 AR-1262-1	8.263	0.000	221720	0	3.544	N.D. #
45)	L9 AR-1268-5	10.399	0.000	337730	0	0.439	N.D. #

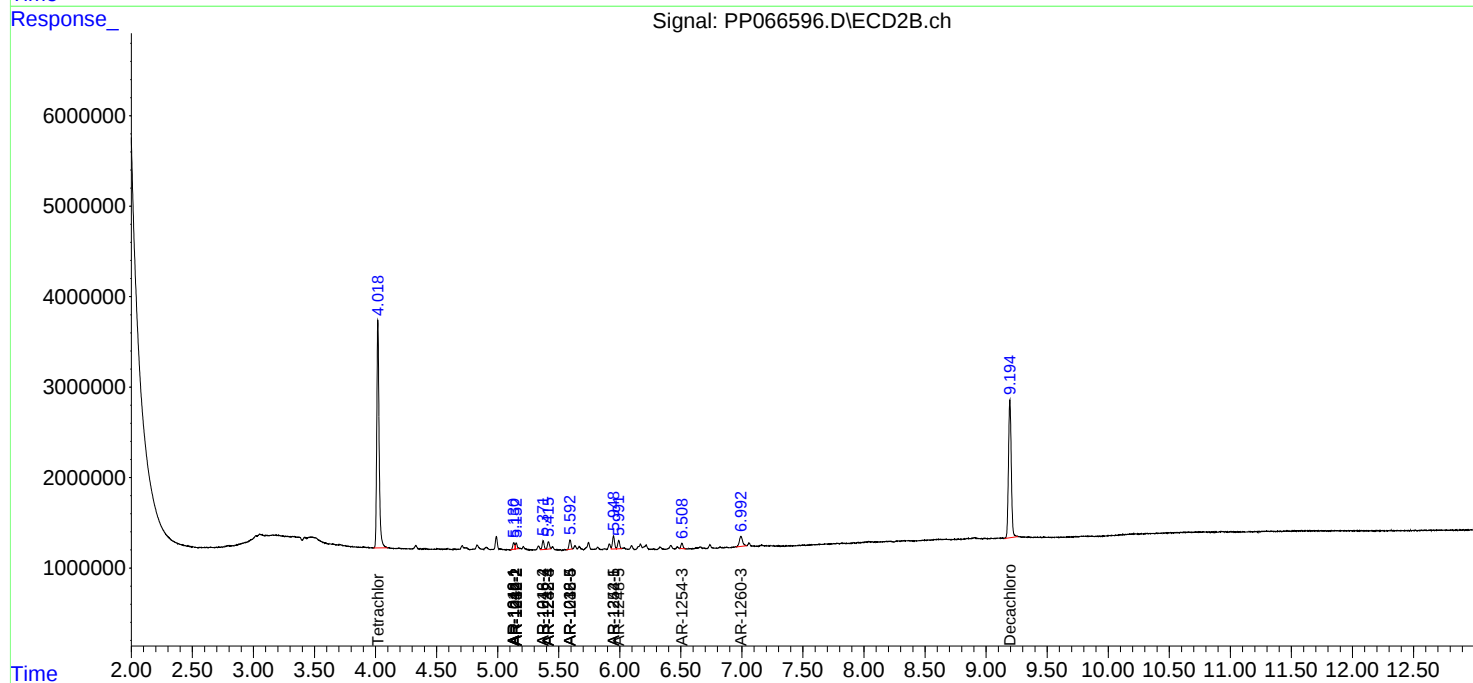
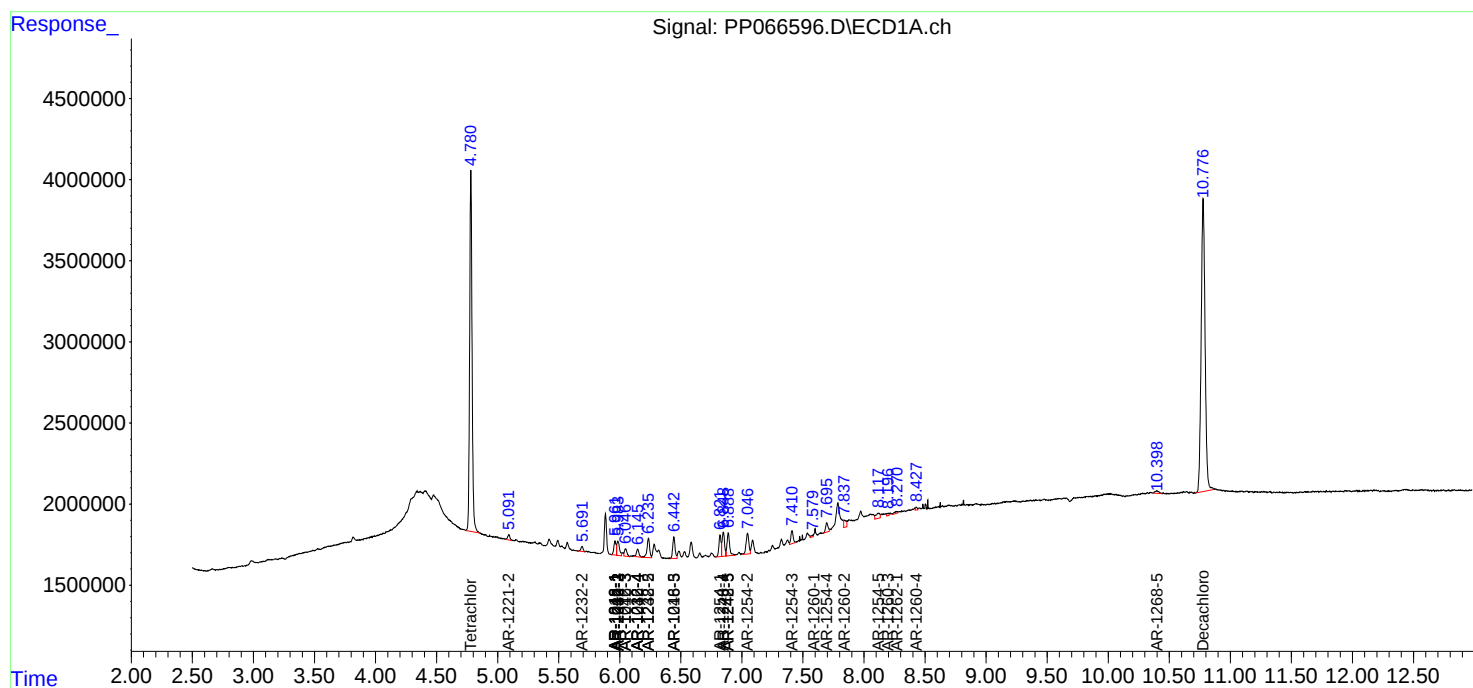
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

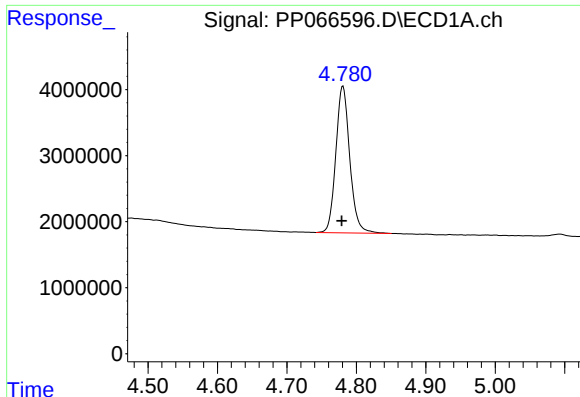
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
Data File : PP066596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 11:41
Operator : YP\AJ
Sample : P3390-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:59:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 04:00:13 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

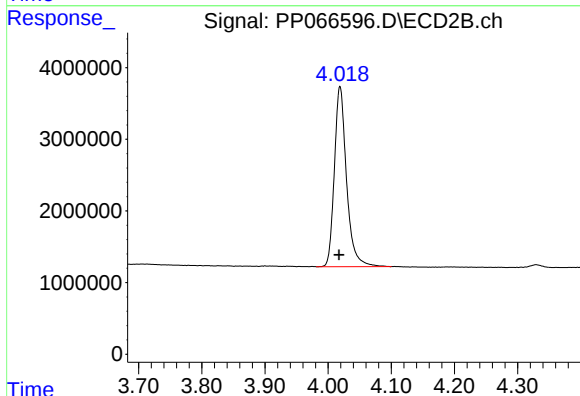




#1 Tetrachloro-m-xylene

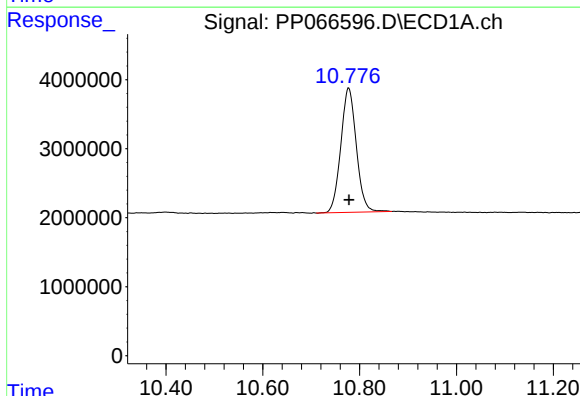
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 30973822
Conc: 16.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



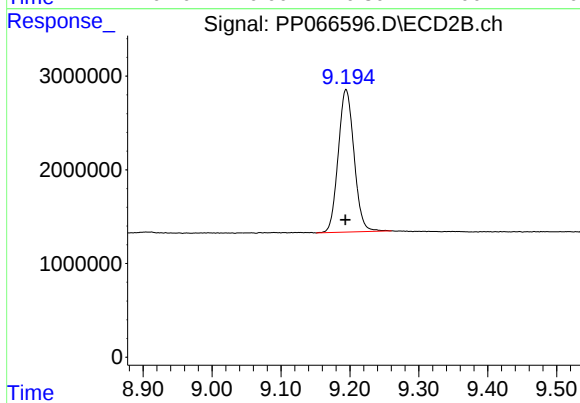
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 33629859
Conc: 15.97 ng/ml



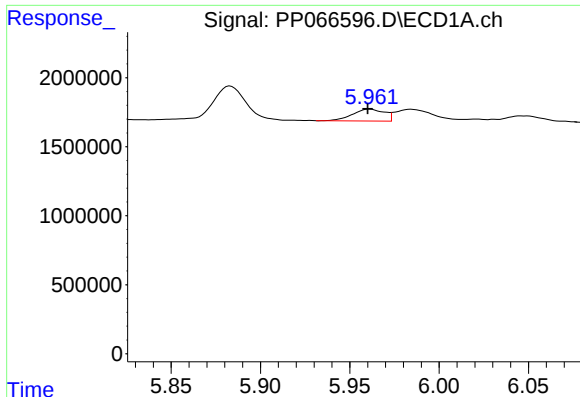
#2 Decachlorobiphenyl

R.T.: 10.777 min
Delta R.T.: -0.001 min
Response: 40133969
Conc: 19.21 ng/ml



#2 Decachlorobiphenyl

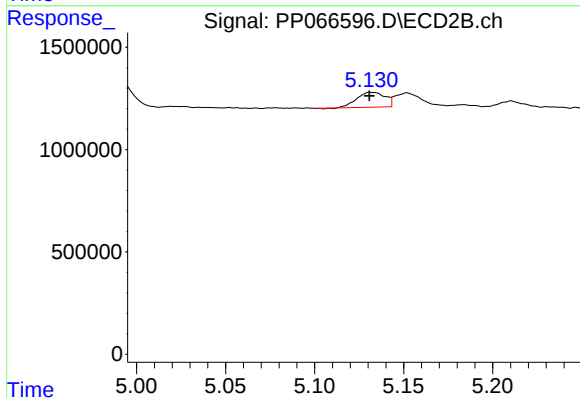
R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 24265678
Conc: 18.25 ng/ml



#3 AR-1016-1

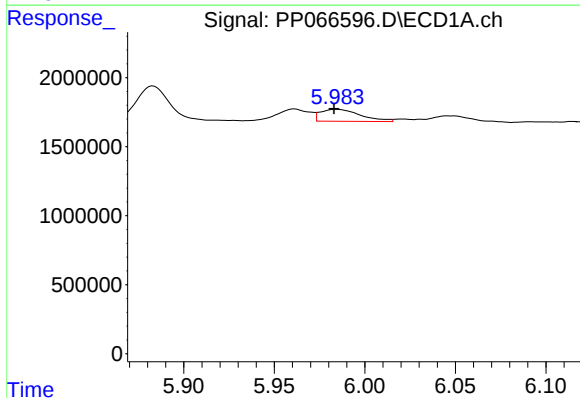
R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 1075334
Conc: 14.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



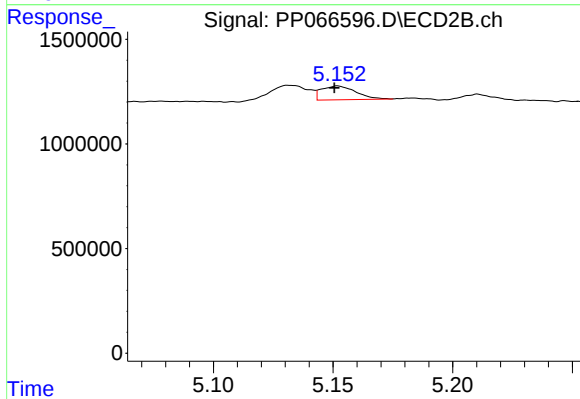
#3 AR-1016-1

R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 813946
Conc: 13.22 ng/ml



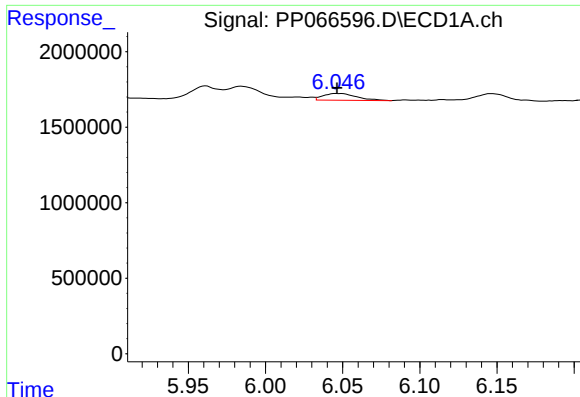
#4 AR-1016-2

R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 1343890
Conc: 12.18 ng/ml



#4 AR-1016-2

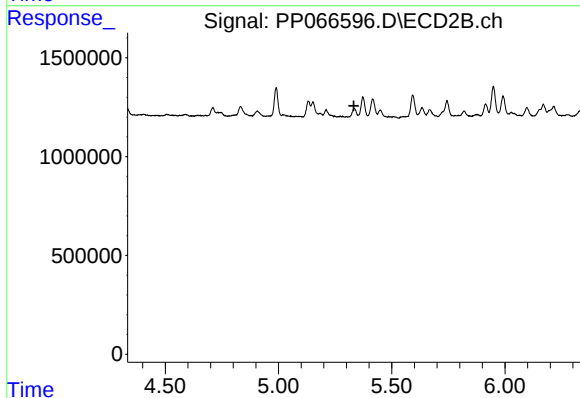
R.T.: 5.152 min
Delta R.T.: 0.001 min
Response: 664118
Conc: 7.64 ng/ml



#5 AR-1016-3

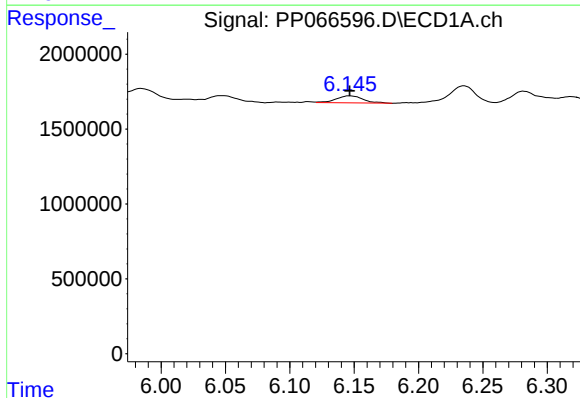
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 676406
Conc: 10.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



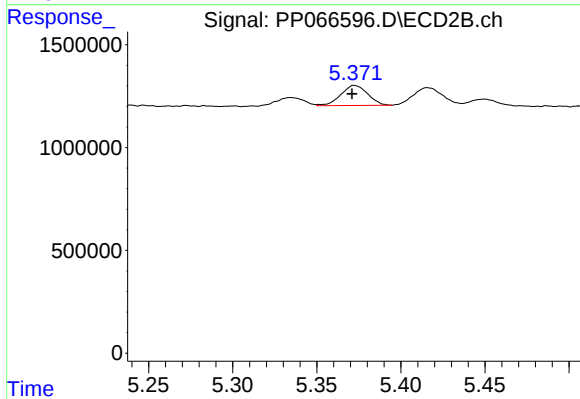
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.333 min
Response: 0
Conc: N.D.



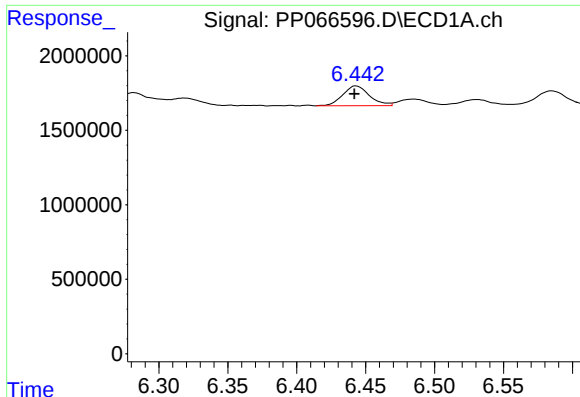
#6 AR-1016-4

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 677647
Conc: 12.27 ng/ml



#6 AR-1016-4

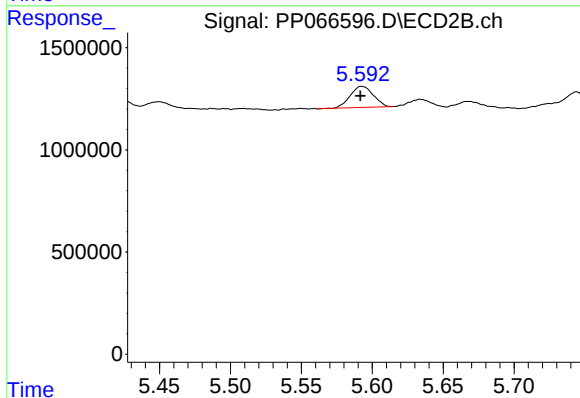
R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 1085699
Conc: 30.50 ng/ml



#7 AR-1016-5

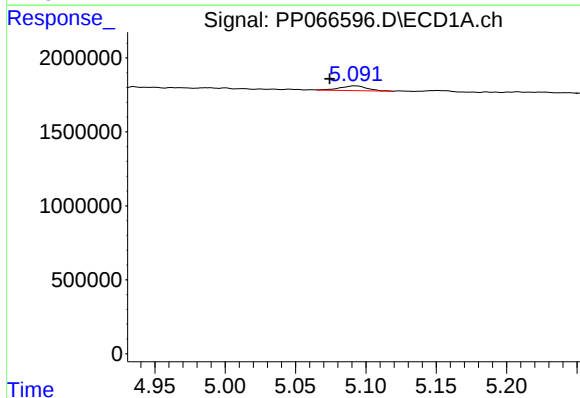
R.T.: 6.443 min
Delta R.T.: 0.001 min
Response: 1784608
Conc: 32.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



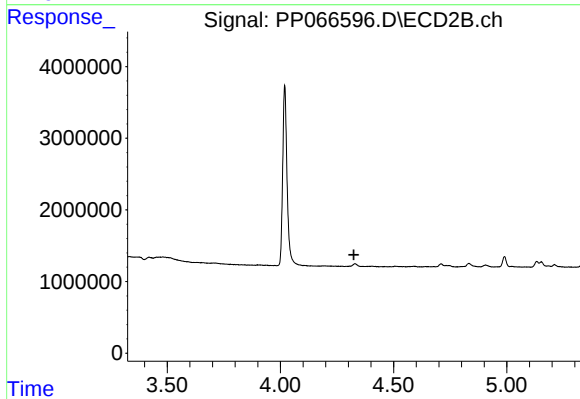
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: 0.001 min
Response: 1161770
Conc: 25.84 ng/ml



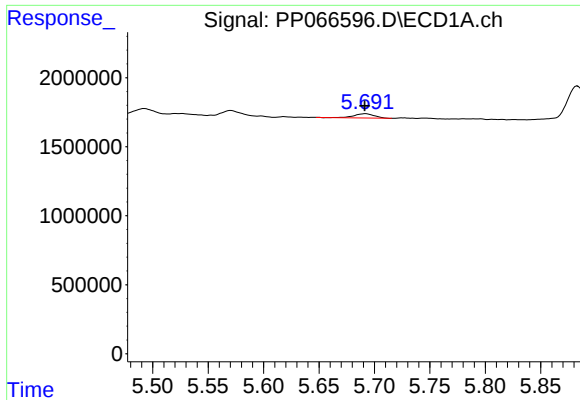
#9 AR-1221-2

R.T.: 5.092 min
Delta R.T.: 0.018 min
Response: 444130
Conc: 24.34 ng/ml



#9 AR-1221-2

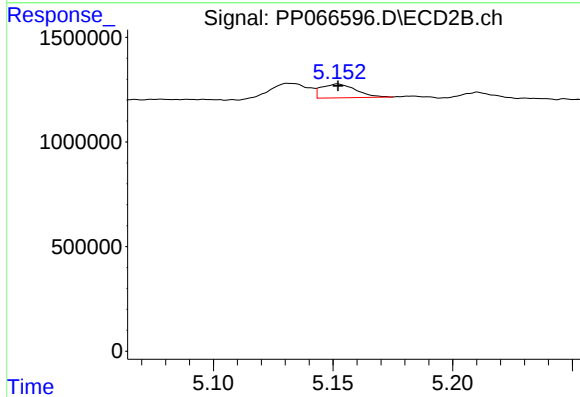
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#12 AR-1232-2

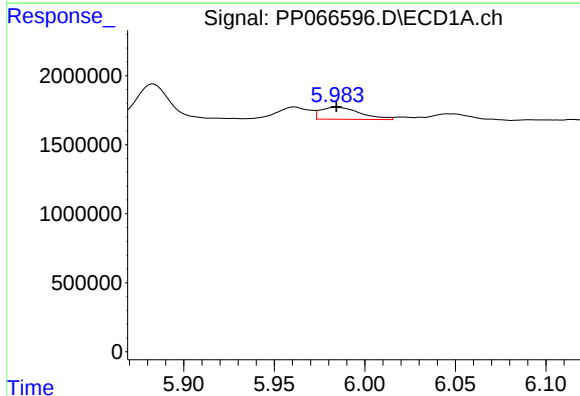
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 396519
Conc: 14.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



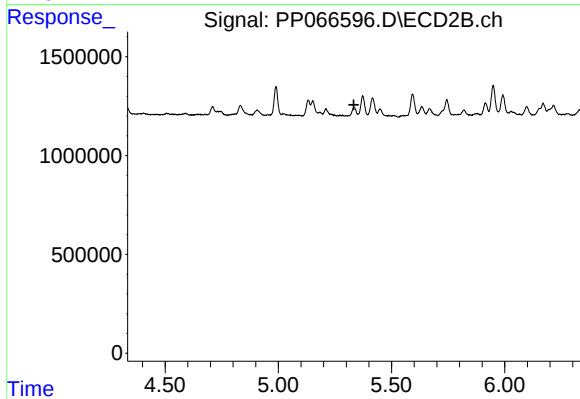
#12 AR-1232-2

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 664118
Conc: 16.14 ng/ml



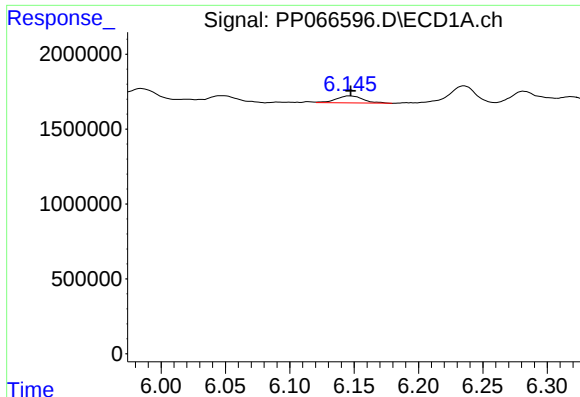
#13 AR-1232-3

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 1343890
Conc: 26.76 ng/ml



#13 AR-1232-3

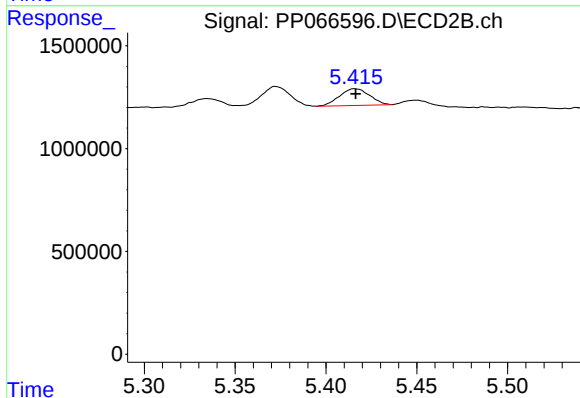
R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



#14 AR-1232-4

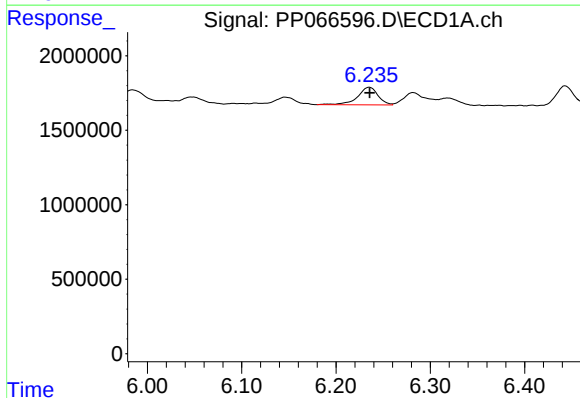
R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 677647
Conc: 25.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



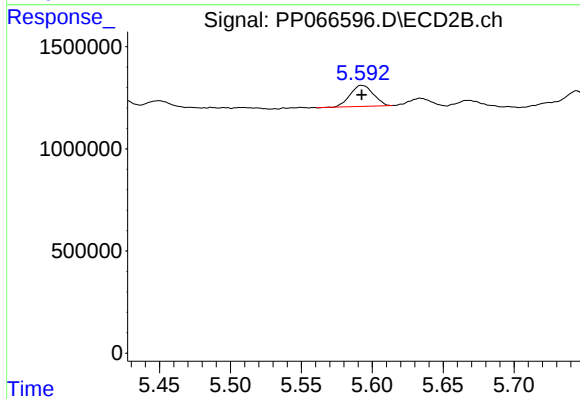
#14 AR-1232-4

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 934460
Conc: 48.73 ng/ml



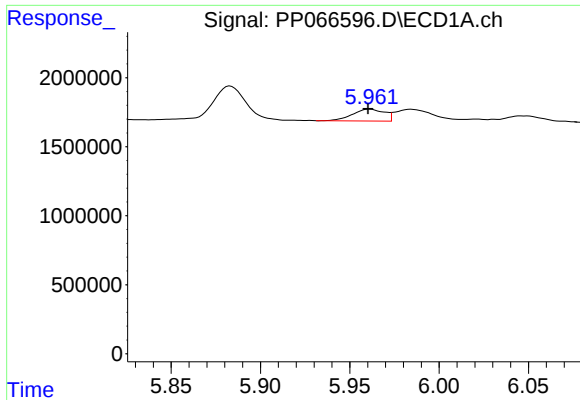
#15 AR-1232-5

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 1774729
Conc: 89.84 ng/ml



#15 AR-1232-5

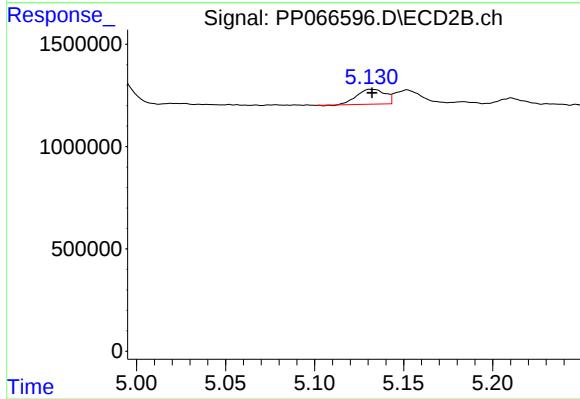
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 1161770
Conc: 57.88 ng/ml



#16 AR-1242-1

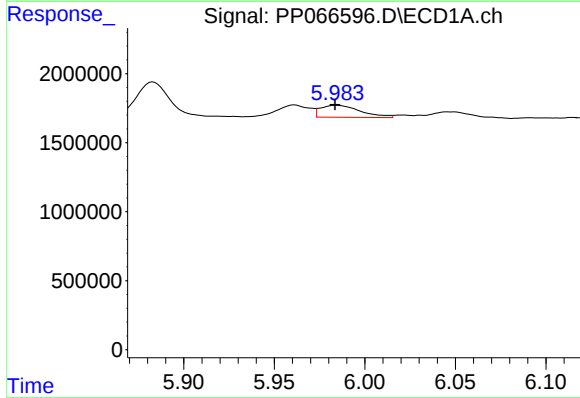
R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 1075334
Conc: 18.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



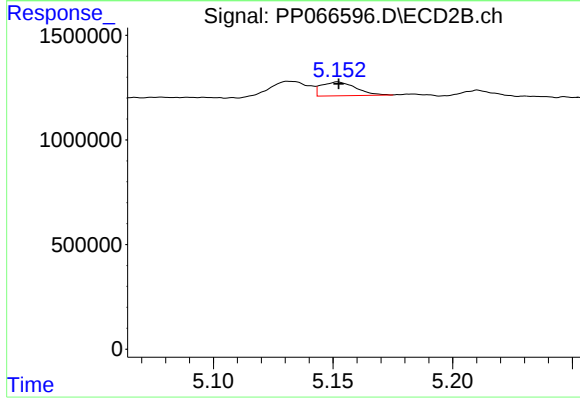
#16 AR-1242-1

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 813946
Conc: 16.43 ng/ml



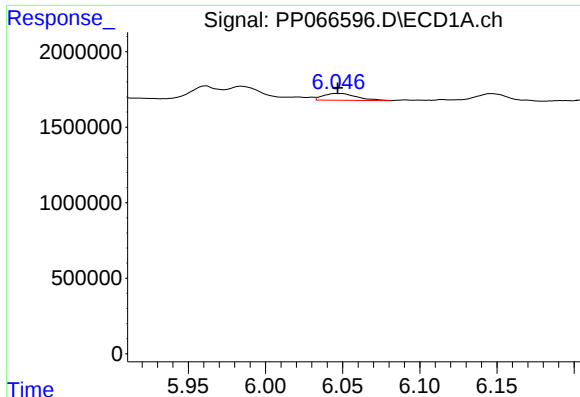
#17 AR-1242-2

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 1343890
Conc: 15.20 ng/ml



#17 AR-1242-2

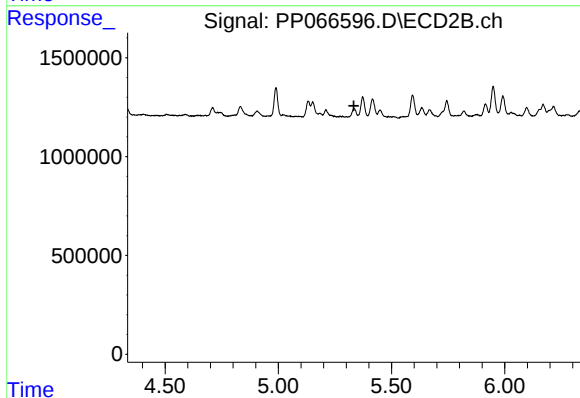
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 664118
Conc: 9.55 ng/ml



#18 AR-1242-3

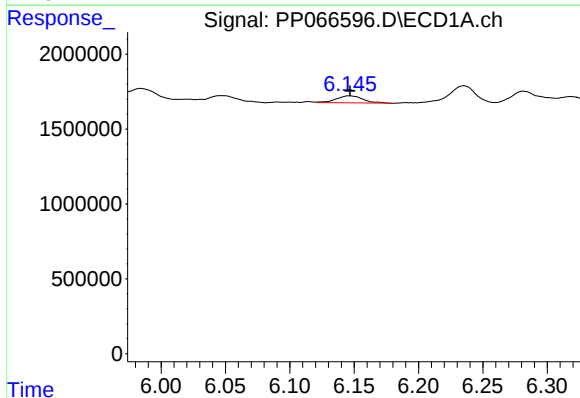
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 676406
Conc: 12.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



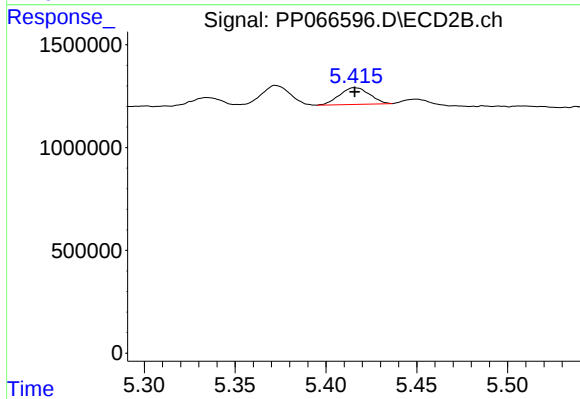
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



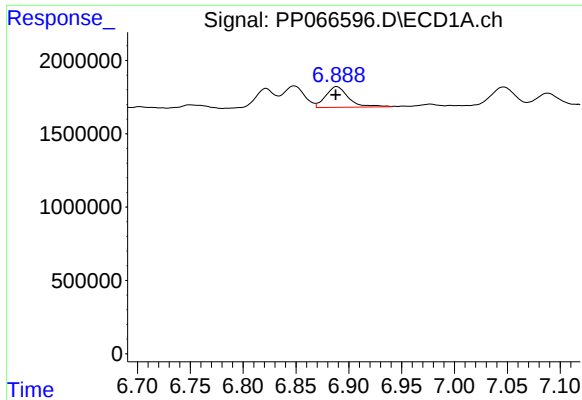
#19 AR-1242-4

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 677647
Conc: 15.23 ng/ml



#19 AR-1242-4

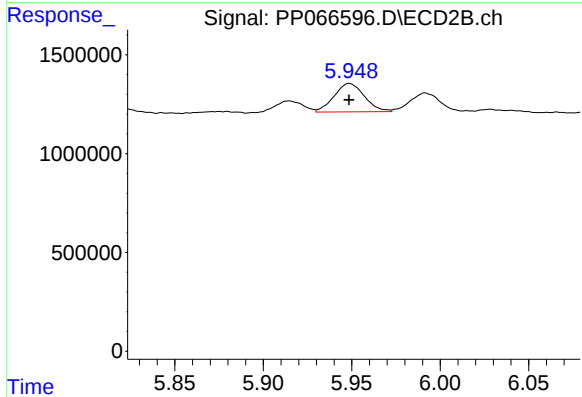
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 934460
Conc: 26.19 ng/ml



#20 AR-1242-5

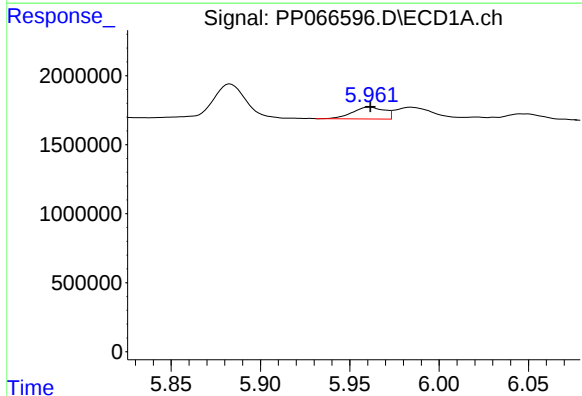
R.T.: 6.889 min
Delta R.T.: 0.001 min
Response: 2105937
Conc: 41.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



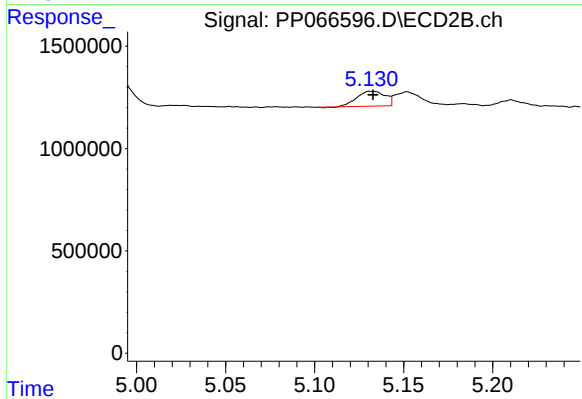
#20 AR-1242-5

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1723978
Conc: 40.85 ng/ml



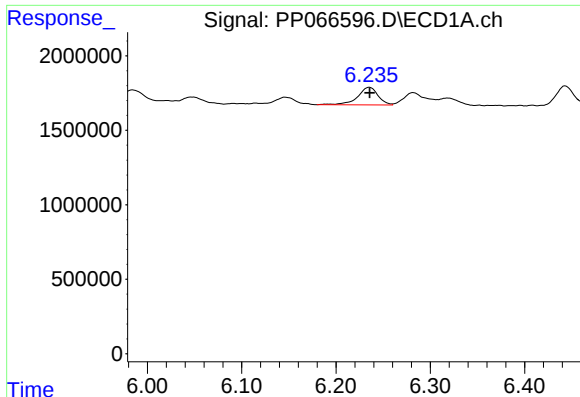
#21 AR-1248-1

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 1075334
Conc: 22.24 ng/ml



#21 AR-1248-1

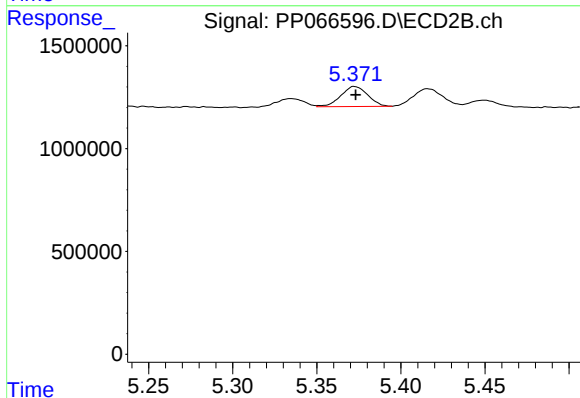
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 813946
Conc: 20.36 ng/ml



#22 AR-1248-2

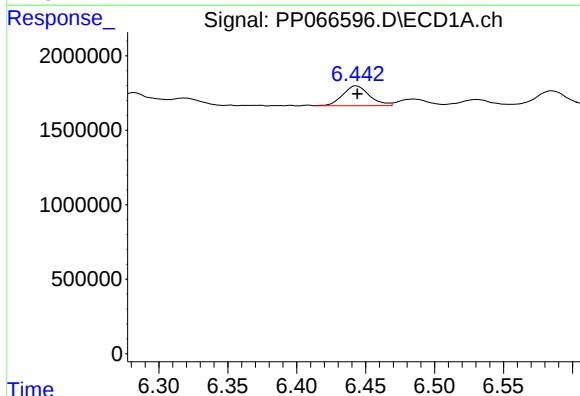
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 1774729
Conc: 25.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



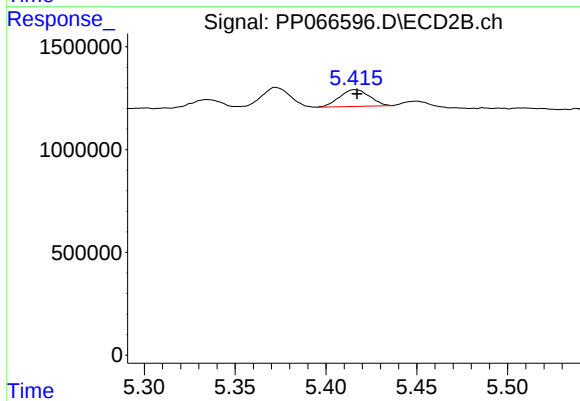
#22 AR-1248-2

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 1085699
Conc: 20.50 ng/ml



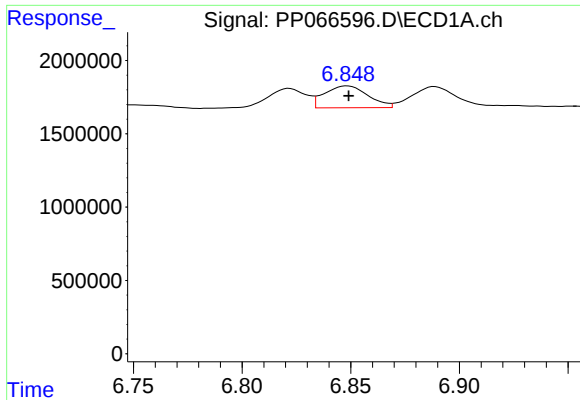
#23 AR-1248-3

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 1784608
Conc: 23.09 ng/ml



#23 AR-1248-3

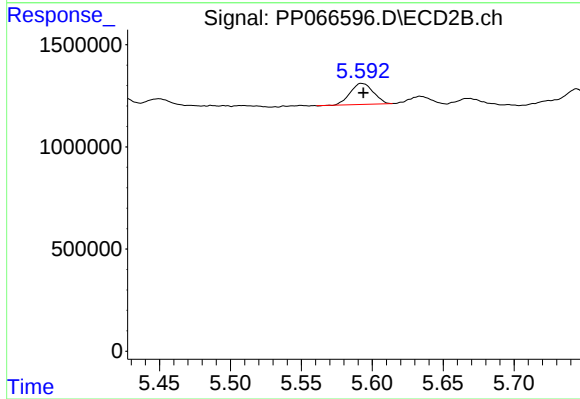
R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 934460
Conc: 17.06 ng/ml



#24 AR-1248-4

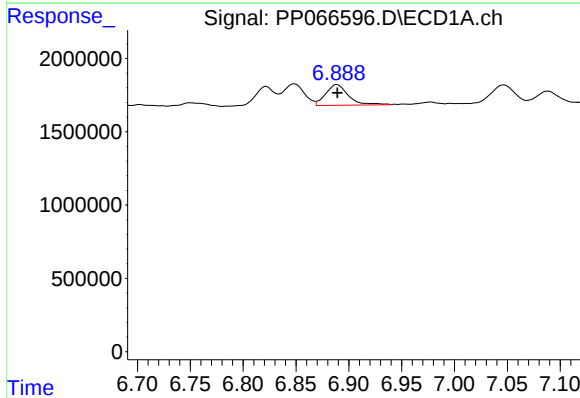
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 2067683
Conc: 23.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



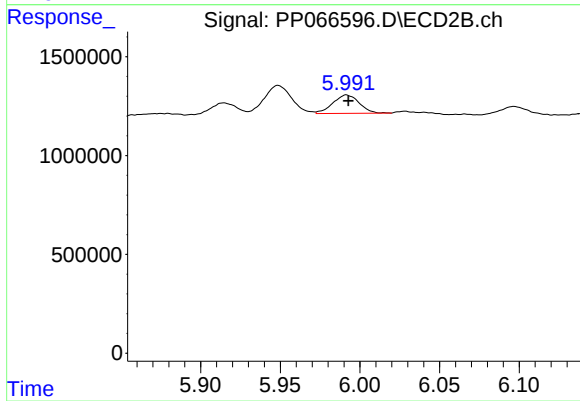
#24 AR-1248-4

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 1161770
Conc: 18.51 ng/ml



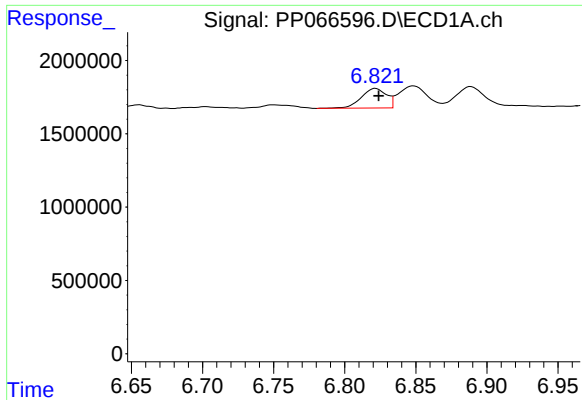
#25 AR-1248-5

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 2105937
Conc: 23.84 ng/ml



#25 AR-1248-5

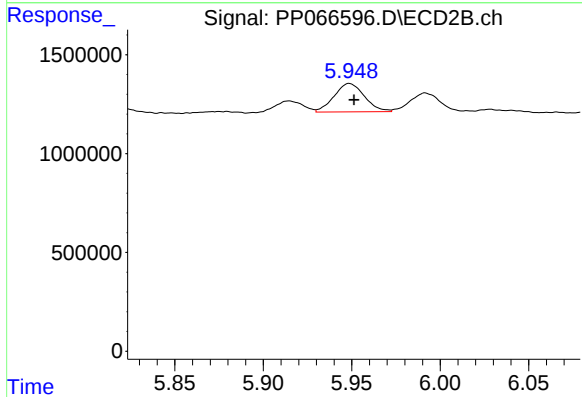
R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 1074780
Conc: 18.56 ng/ml



#26 AR-1254-1

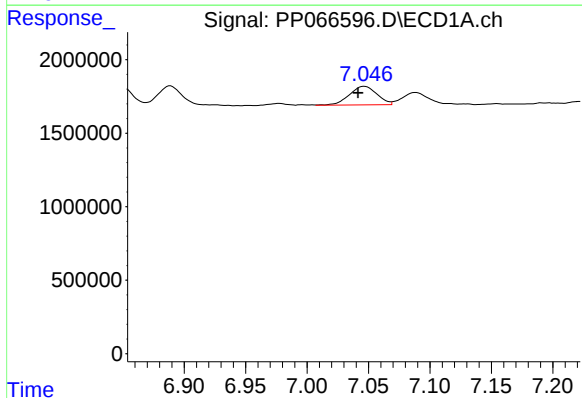
R.T.: 6.822 min
Delta R.T.: -0.002 min
Response: 1650878
Conc: 18.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



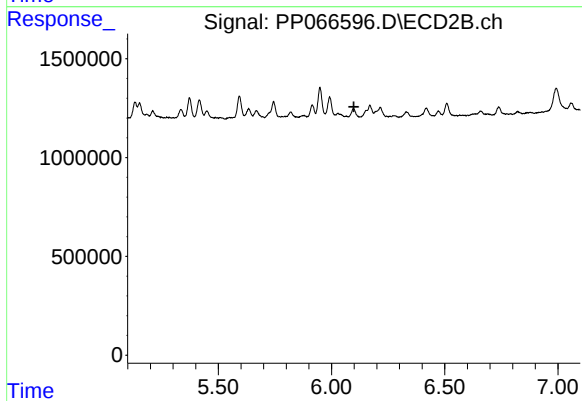
#26 AR-1254-1

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 1723978
Conc: 20.22 ng/ml



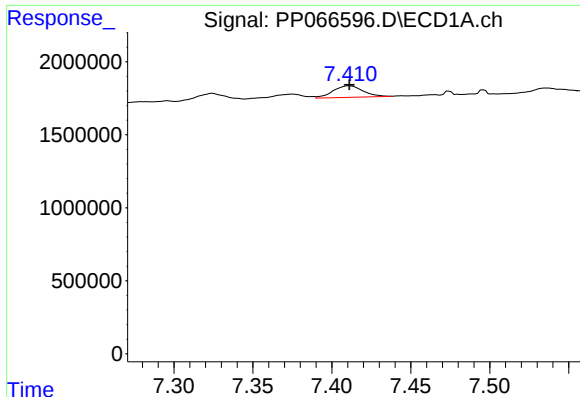
#27 AR-1254-2

R.T.: 7.047 min
Delta R.T.: 0.005 min
Response: 1990917
Conc: 14.73 ng/ml



#27 AR-1254-2

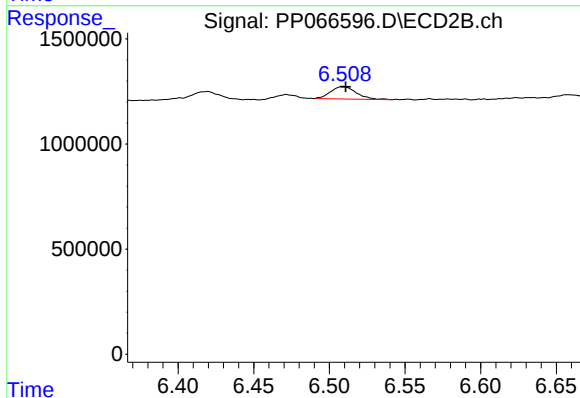
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#28 AR-1254-3

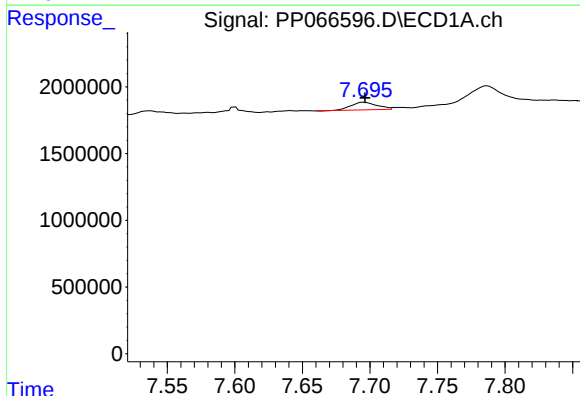
R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 1050750
Conc: 7.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



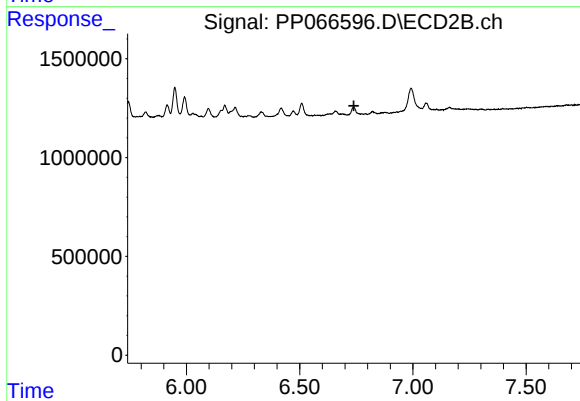
#28 AR-1254-3

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 701112
Conc: 6.01 ng/ml



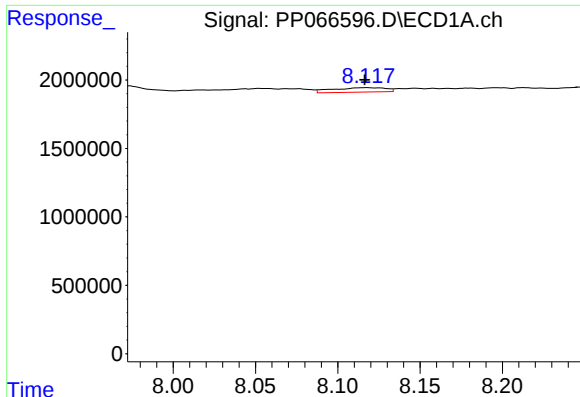
#29 AR-1254-4

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 774771
Conc: 7.54 ng/ml



#29 AR-1254-4

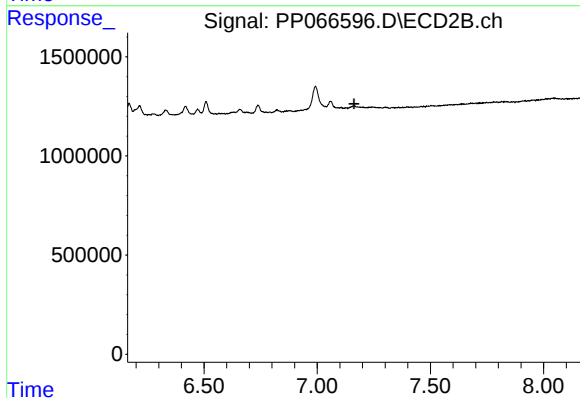
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#30 AR-1254-5

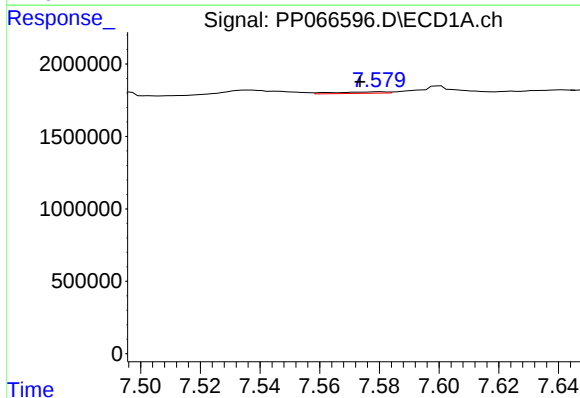
R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 715274
Conc: 6.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



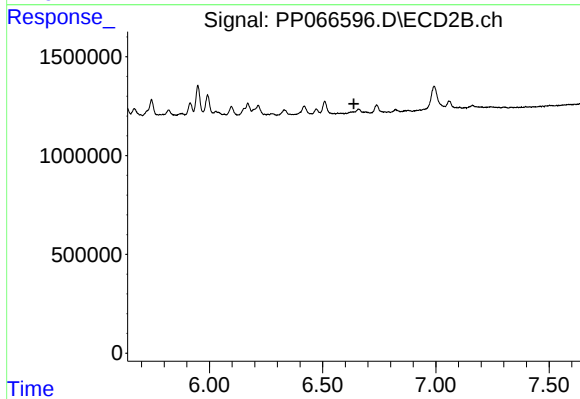
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



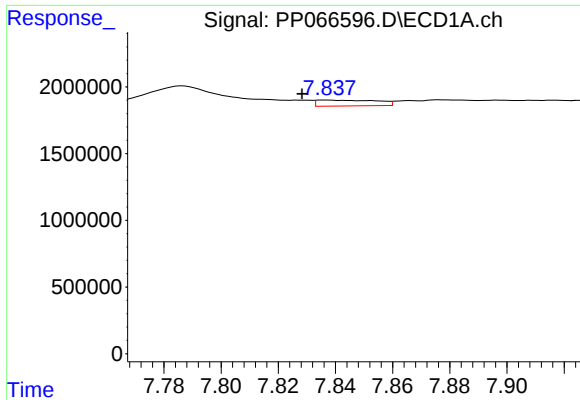
#31 AR-1260-1

R.T.: 7.580 min
Delta R.T.: 0.007 min
Response: 130455
Conc: 1.23 ng/ml



#31 AR-1260-1

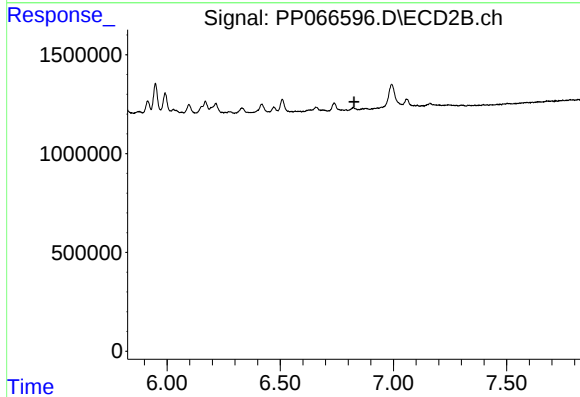
R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



#32 AR-1260-2

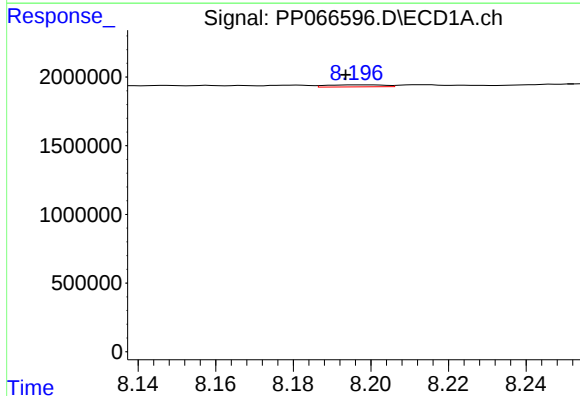
R.T.: 7.837 min
Delta R.T.: 0.009 min
Response: 642100
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



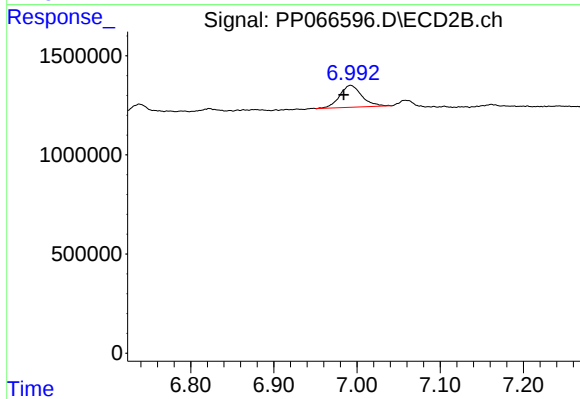
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



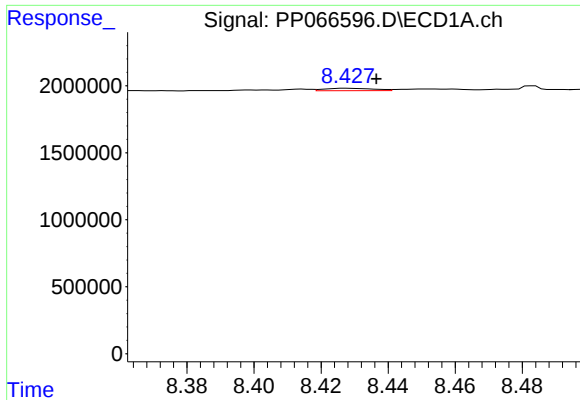
#33 AR-1260-3

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 152353
Conc: 1.70 ng/ml



#33 AR-1260-3

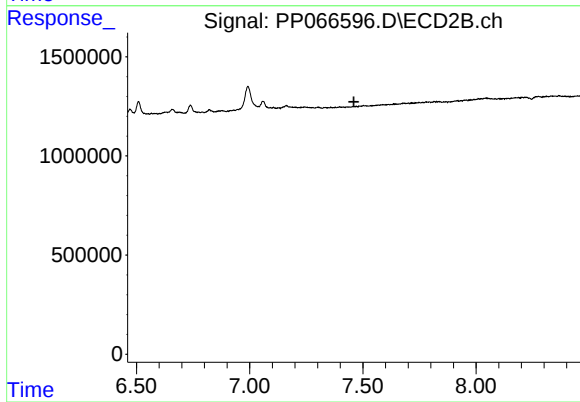
R.T.: 6.992 min
Delta R.T.: 0.008 min
Response: 2063608
Conc: 19.55 ng/ml



#34 AR-1260-4

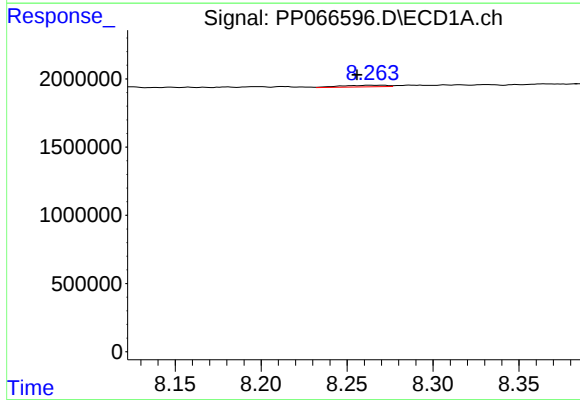
R.T.: 8.428 min
Delta R.T.: -0.009 min
Response: 179160
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



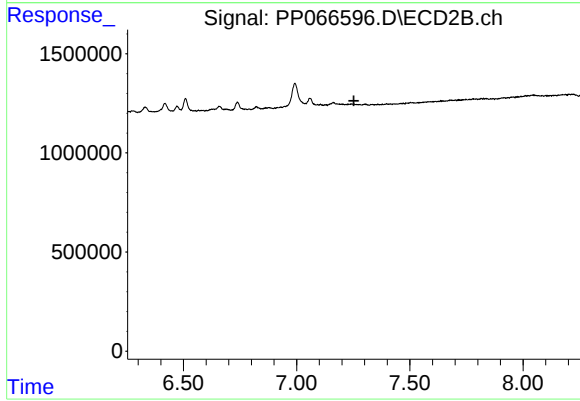
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



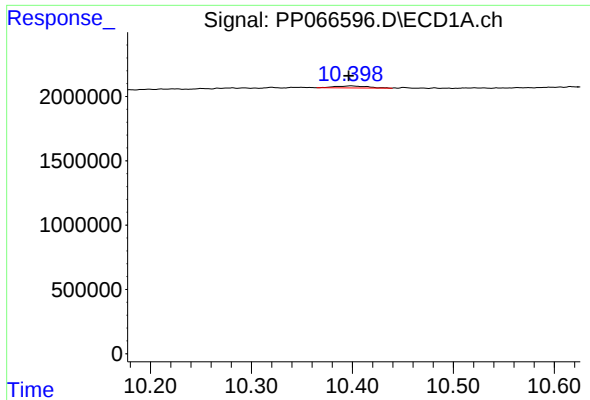
#36 AR-1262-1

R.T.: 8.263 min
Delta R.T.: 0.008 min
Response: 221720
Conc: 3.54 ng/ml



#36 AR-1262-1

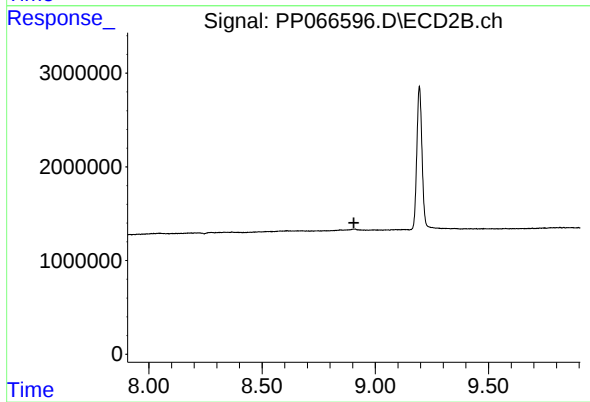
R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.399 min
Delta R.T.: 0.003 min
Response: 337730
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.906 min
Response: 0
Conc: N.D.