

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 13:44
 Operator : AR\AJ
 Sample : M2940-07
 Misc : LOD 1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:46:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.646	5.573	7854284	18726037	18.301	18.351
28)	SA Decachlor...	10.427	11.499	10752448	17579968	19.118	19.709
Target Compounds							
2)	A alpha-BHC	5.353	6.153	466355	998159	0.797	0.734
3)	MA gamma-BHC...	5.777	6.550	505057	918827	0.888	0.712
4)	MA Heptachlor	6.190	7.200	495634	839526	0.813	0.644
5)	MB Aldrin	6.515	7.571	474318	887498	0.844	0.748
6)	B beta-BHC	0.000	6.805	0	1029204	N.D.	1.457 #
7)	B delta-BHC	6.418	7.069	342346	684701	0.613	0.559
8)	B Heptachlo...	7.093	8.037	501636	980094	0.903	0.867
9)	A Endosulfan I	7.497	8.443	510100	897172	0.966	0.871
10)	B gamma-Chl...	7.371	8.306	530575	1203032	0.925	1.068
11)	B alpha-Chl...	7.441	8.387	542473	921626	0.945	0.819
12)	B 4,4'-DDE	7.654	8.574	400876	758501	0.796	0.736
13)	MA Dieldrin	7.783	8.732	486580	892449	0.904	0.841
14)	MA Endrin	8.075	8.972	396419	770241	0.793	0.861
15)	B Endosulfa...	8.385	9.206	466774	1101245	0.945	1.215 #
16)	A 4,4'-DDD	8.240	9.113	394154	510433	0.882	0.599 #
17)	MA 4,4'-DDT	8.503	9.431	371469	654678	0.741	0.694
18)	B Endrin al...	8.574	9.340	421777	706818	1.065	0.981
19)	B Endosulfa...	8.805	9.577	541797	835263	1.031	0.928
20)	A Methoxychlor	0.000	9.916	0	434157	N.D.	0.855 #
21)	B Endrin ke...	9.324	10.076	534544	820258	0.903	0.822
22)	Mirex	9.515	10.543	521363	826727	1.056	1.069
24)	Chlordane-2	0.000	7.571f	0	887498	N.D.	21.332 #
25)	Chlordane-3	7.371	8.306	530575	1203032	9.852	7.768
26)	Chlordane-4	7.441	8.387	542473	921626	9.608	4.916 #
27)	Chlordane-5	8.385	0.000	466774	0	23.192	N.D. #

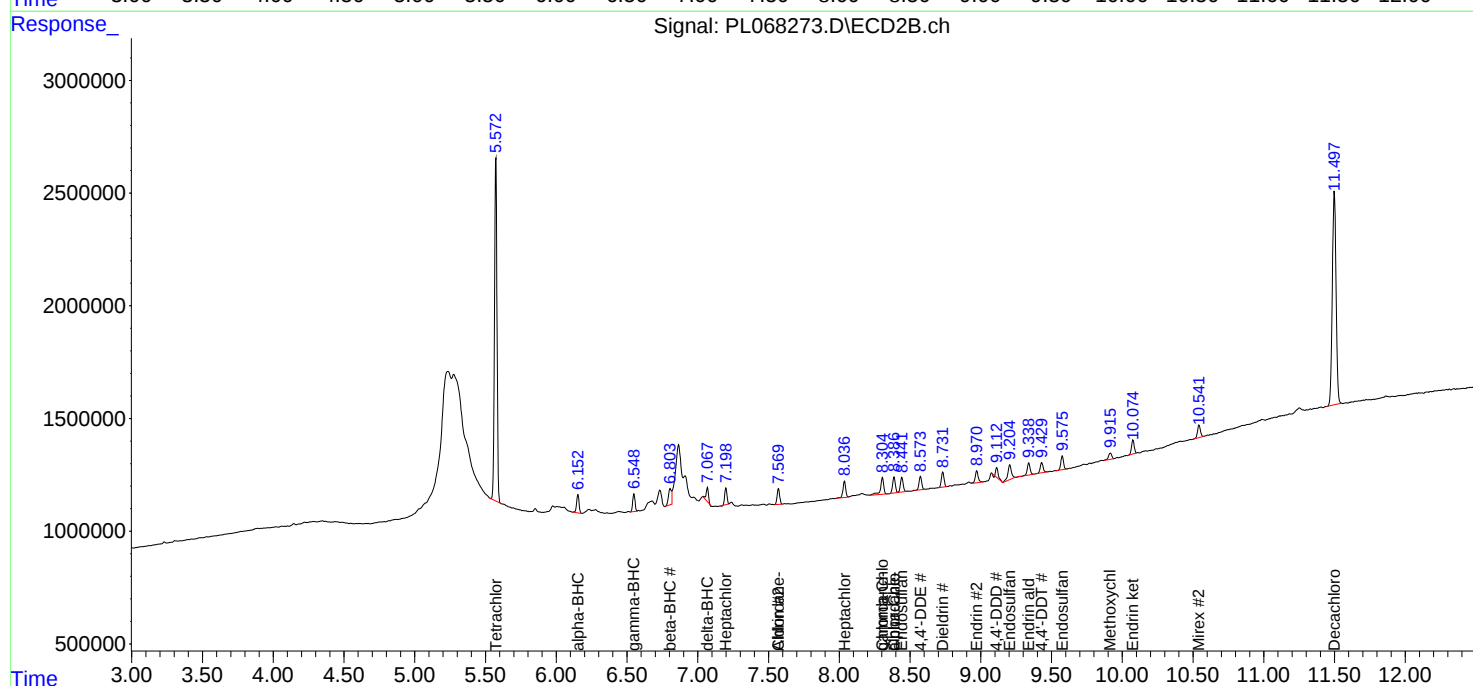
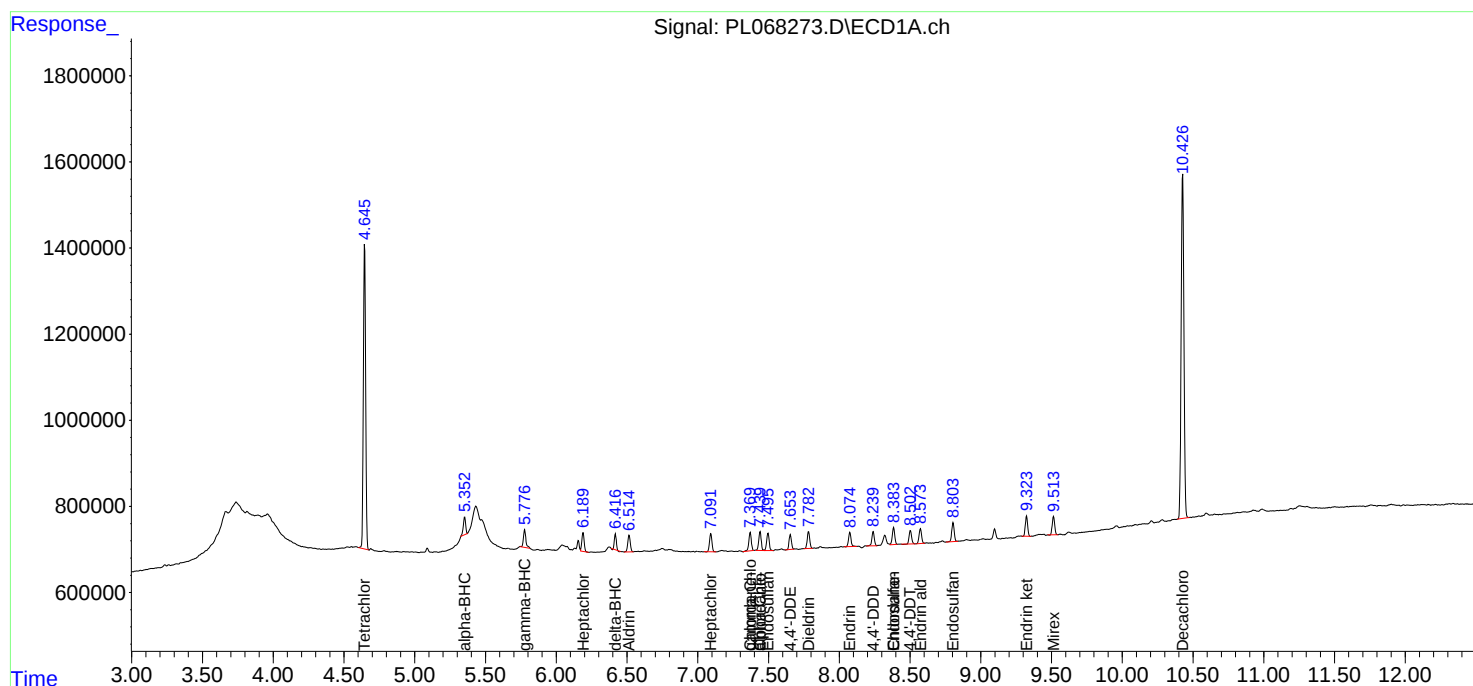
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

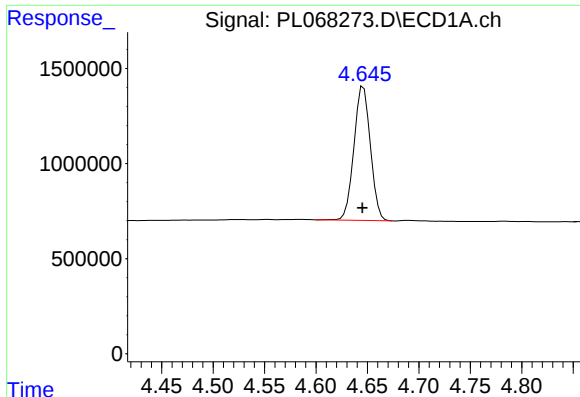
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
Data File : PL068273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 13:44
Operator : AR\AJ
Sample : M2940-07
Misc : LOD 1 PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 05:46:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

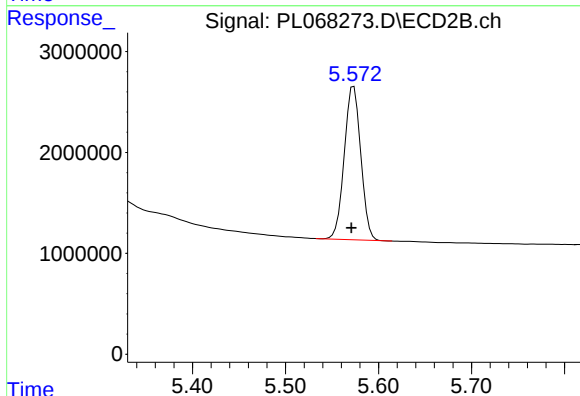




#1 Tetrachloro-m-xylene

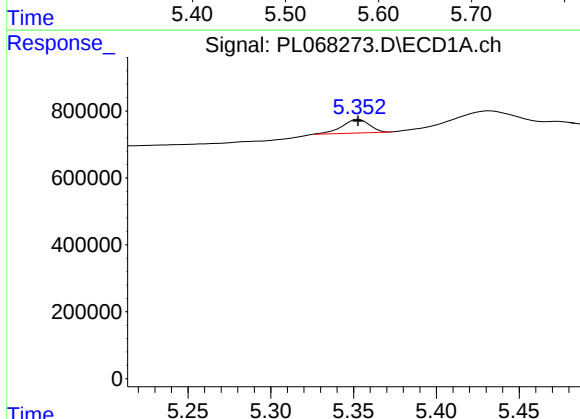
R.T.: 4.646 min
Delta R.T.: 0.001 min
Response: 7854284
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



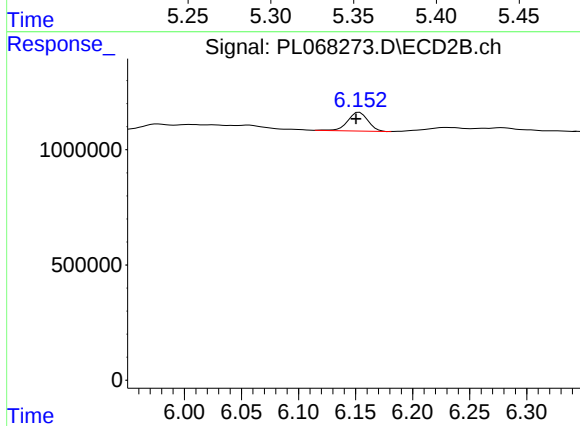
#1 Tetrachloro-m-xylene

R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 18726037
Conc: 18.35 ng/ml



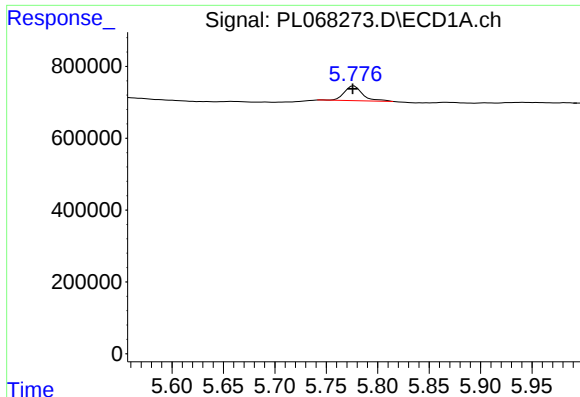
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 466355
Conc: 0.80 ng/ml



#2 alpha-BHC

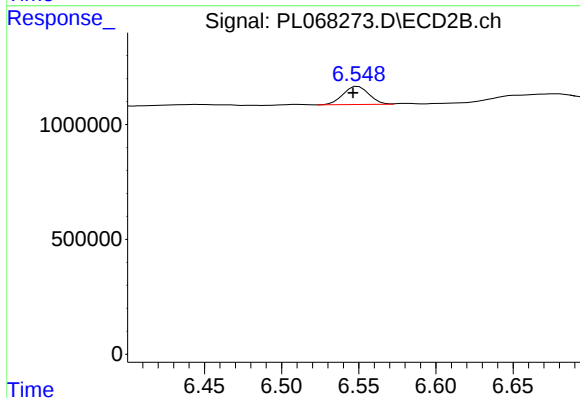
R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 998159
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

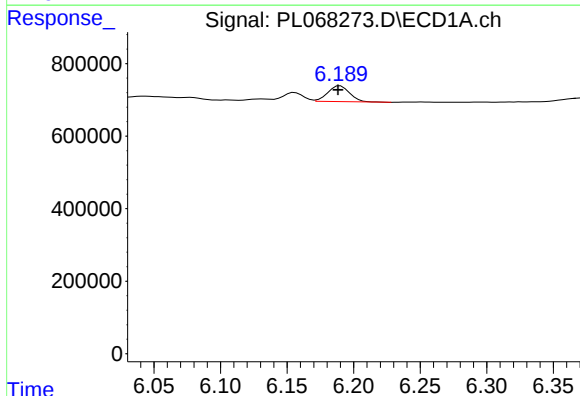
R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 505057
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



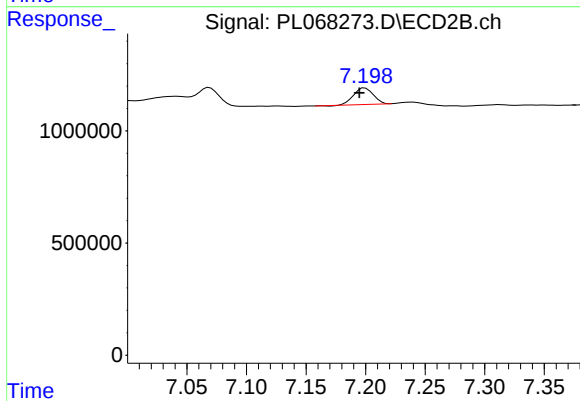
#3 gamma-BHC (Lindane)

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 918827
Conc: 0.71 ng/ml



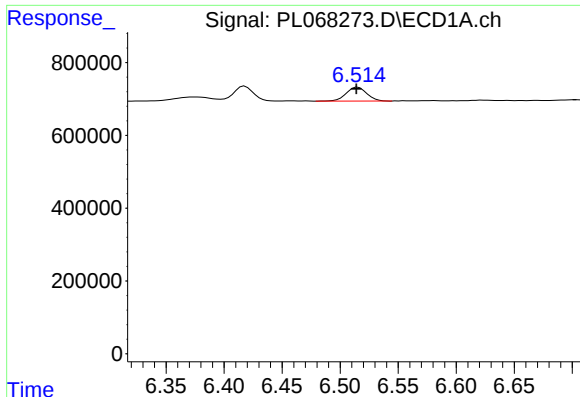
#4 Heptachlor

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 495634
Conc: 0.81 ng/ml



#4 Heptachlor

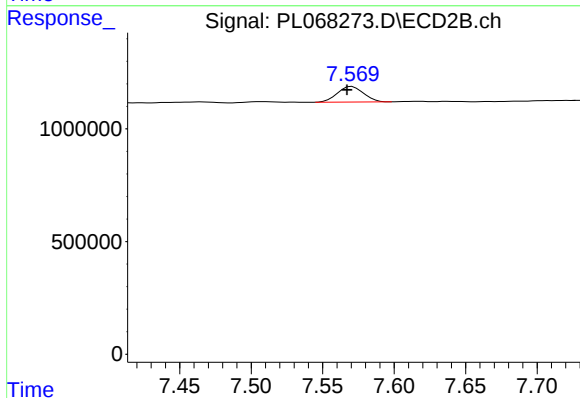
R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 839526
Conc: 0.64 ng/ml



#5 Aldrin

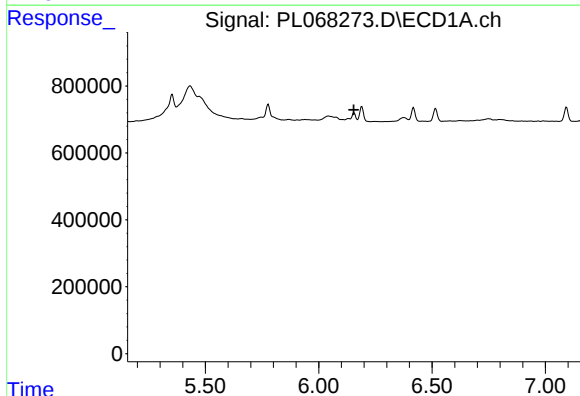
R.T.: 6.515 min
Delta R.T.: 0.001 min
Response: 474318
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



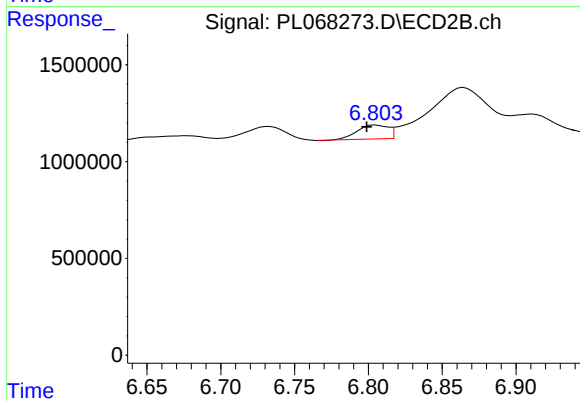
#5 Aldrin

R.T.: 7.571 min
Delta R.T.: 0.004 min
Response: 887498
Conc: 0.75 ng/ml



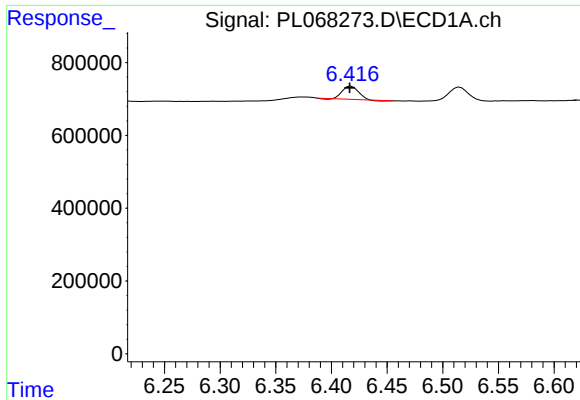
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

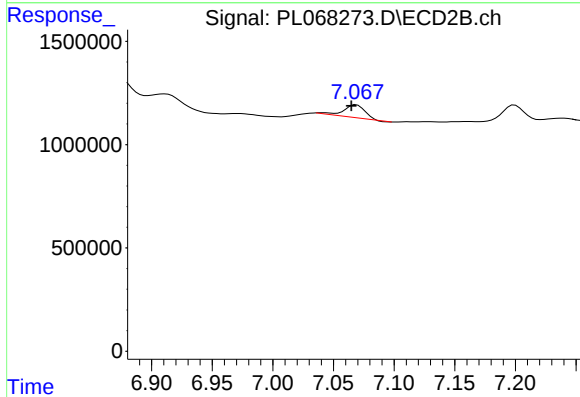
R.T.: 6.805 min
Delta R.T.: 0.006 min
Response: 1029204
Conc: 1.46 ng/ml



#7 delta-BHC

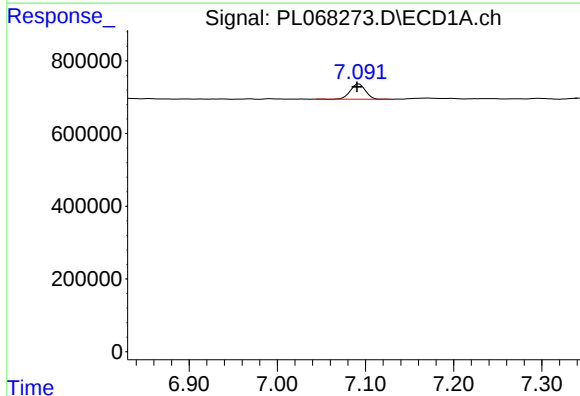
R.T.: 6.418 min
Delta R.T.: 0.001 min
Response: 342346
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



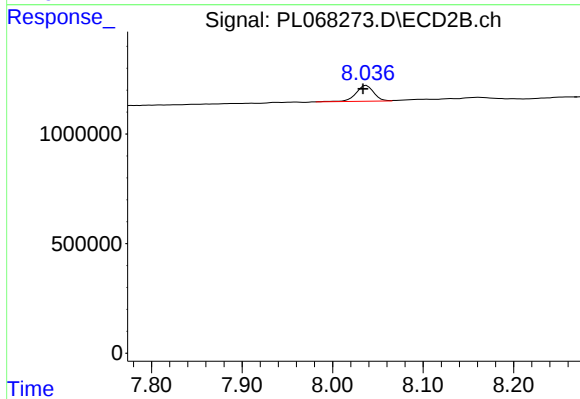
#7 delta-BHC

R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 684701
Conc: 0.56 ng/ml



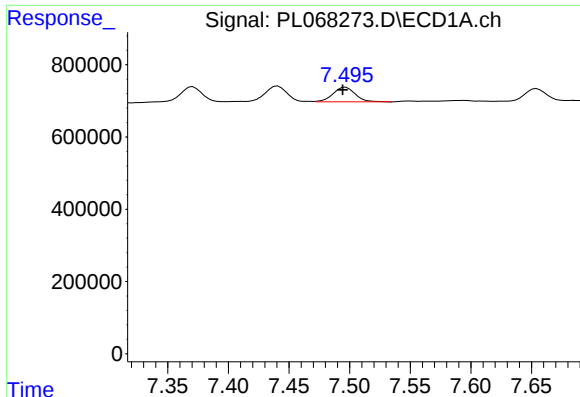
#8 Heptachlor epoxide

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 501636
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

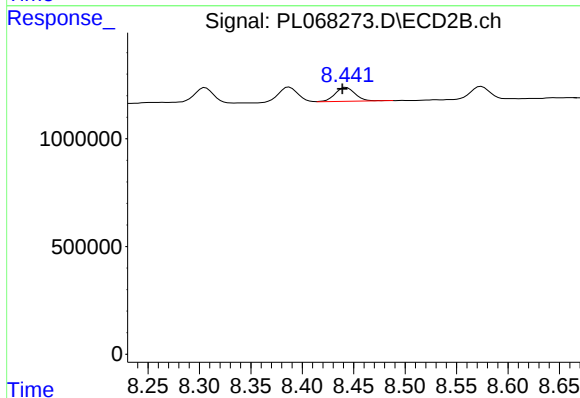
R.T.: 8.037 min
Delta R.T.: 0.004 min
Response: 980094
Conc: 0.87 ng/ml



#9 Endosulfan I

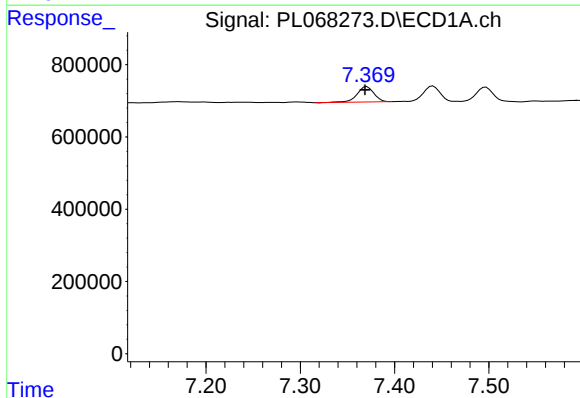
R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 510100
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



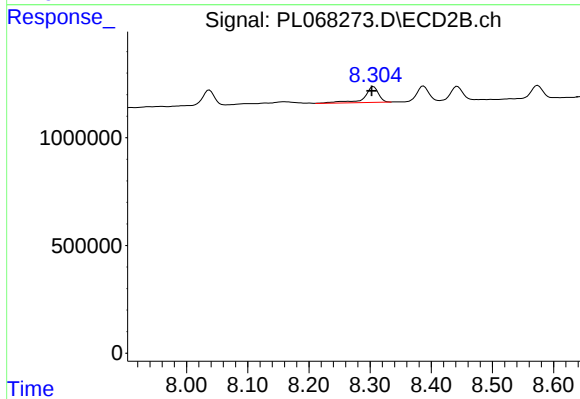
#9 Endosulfan I

R.T.: 8.443 min
Delta R.T.: 0.004 min
Response: 897172
Conc: 0.87 ng/ml



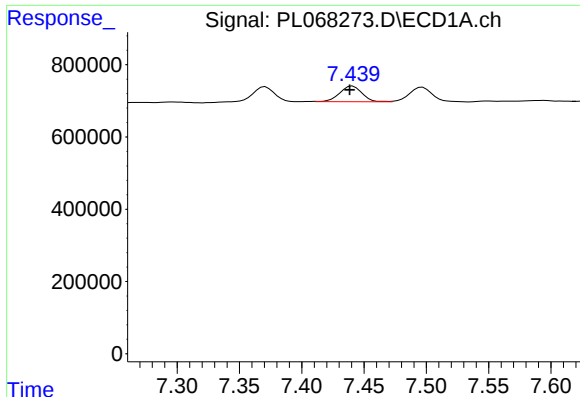
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: 0.002 min
Response: 530575
Conc: 0.92 ng/ml



#10 gamma-Chlordane

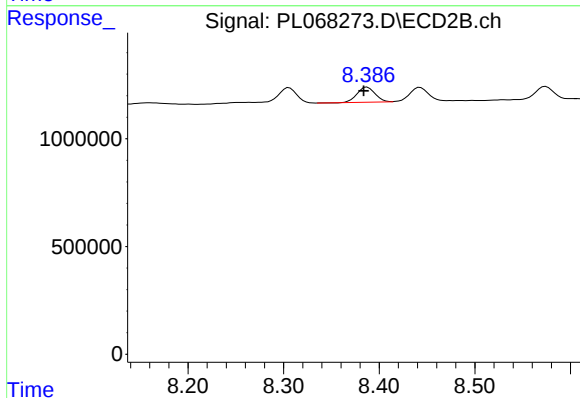
R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 1203032
Conc: 1.07 ng/ml



#11 alpha-Chlordane

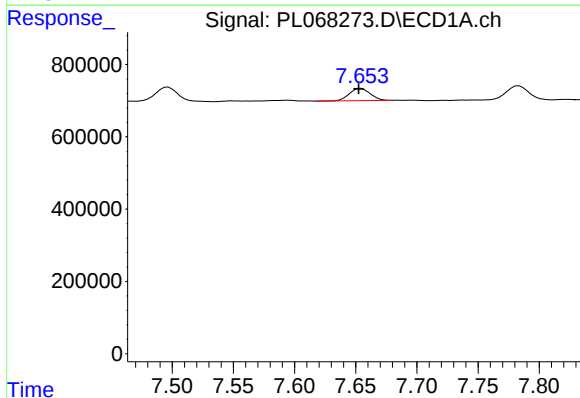
R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 542473
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



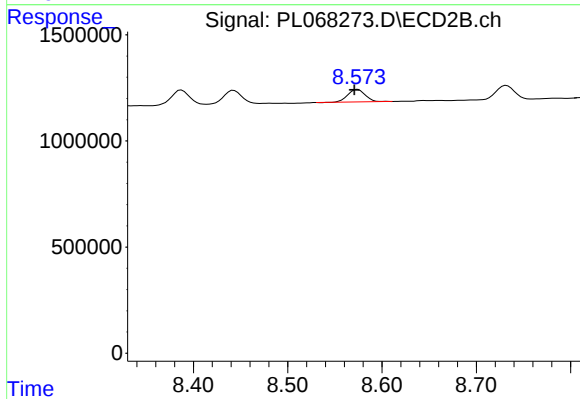
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 921626
Conc: 0.82 ng/ml



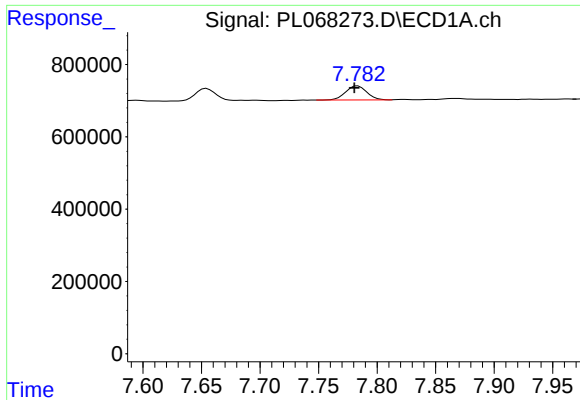
#12 4,4'-DDE

R.T.: 7.654 min
Delta R.T.: 0.002 min
Response: 400876
Conc: 0.80 ng/ml



#12 4,4'-DDE

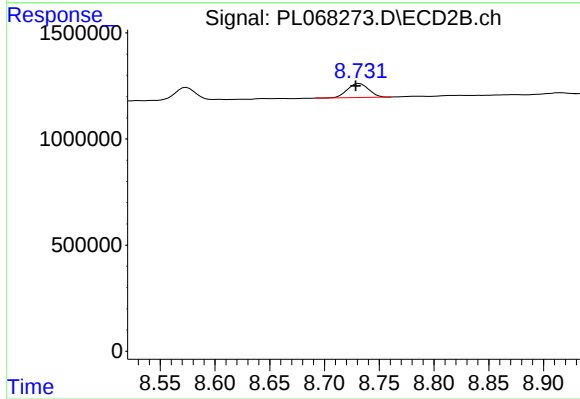
R.T.: 8.574 min
Delta R.T.: 0.003 min
Response: 758501
Conc: 0.74 ng/ml



#13 Dieldrin

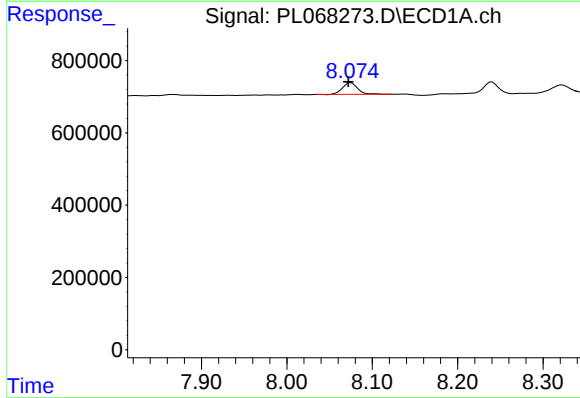
R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 486580
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



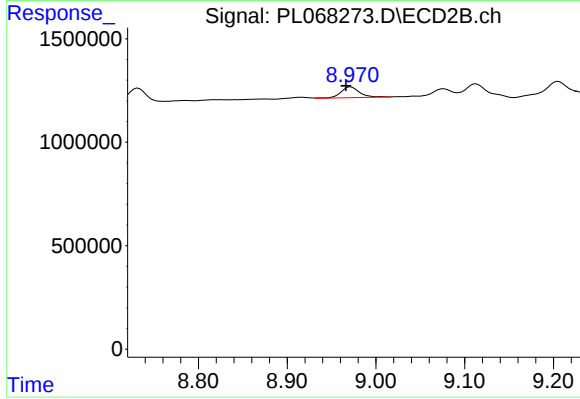
#13 Dieldrin

R.T.: 8.732 min
Delta R.T.: 0.004 min
Response: 892449
Conc: 0.84 ng/ml



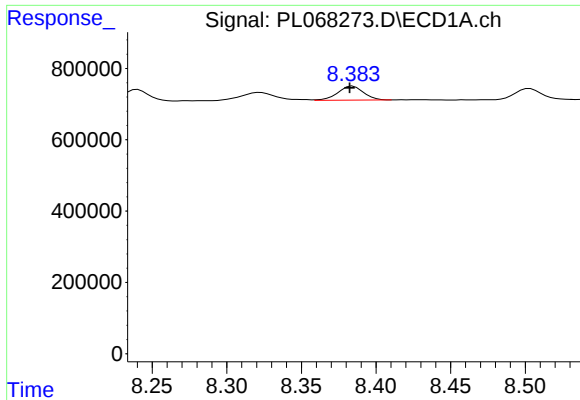
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 396419
Conc: 0.79 ng/ml



#14 Endrin

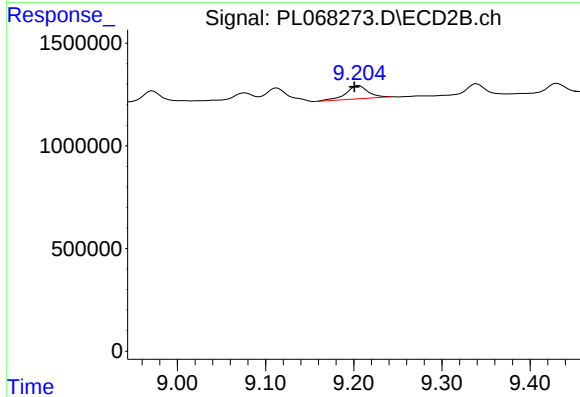
R.T.: 8.972 min
Delta R.T.: 0.005 min
Response: 770241
Conc: 0.86 ng/ml



#15 Endosulfan II

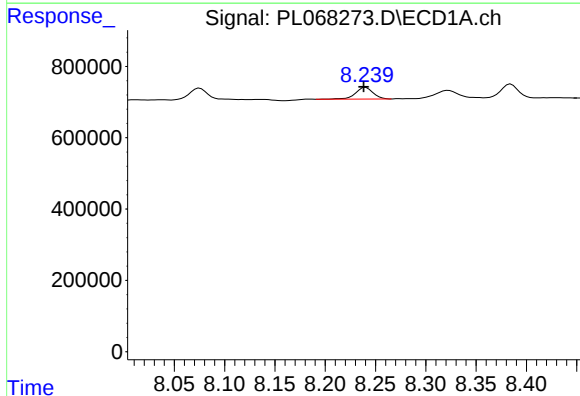
R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 466774
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



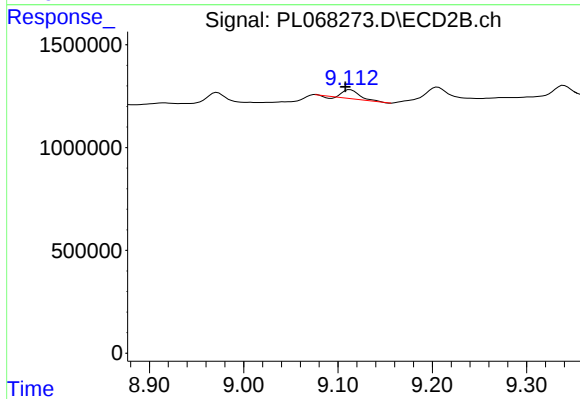
#15 Endosulfan II

R.T.: 9.206 min
Delta R.T.: 0.005 min
Response: 1101245
Conc: 1.21 ng/ml



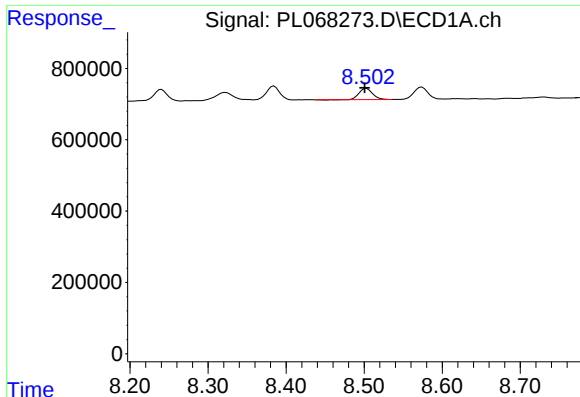
#16 4,4'-DDD

R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 394154
Conc: 0.88 ng/ml



#16 4,4'-DDD

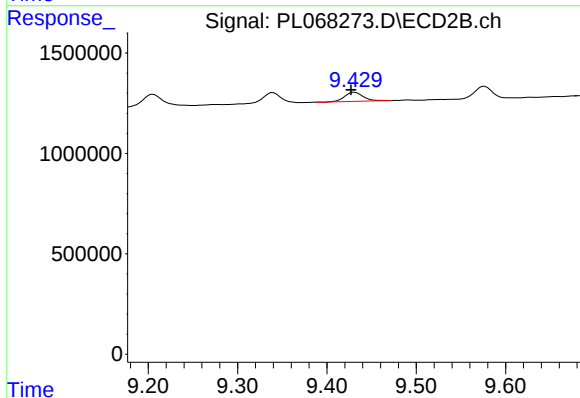
R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 510433
Conc: 0.60 ng/ml



#17 4,4'-DDT

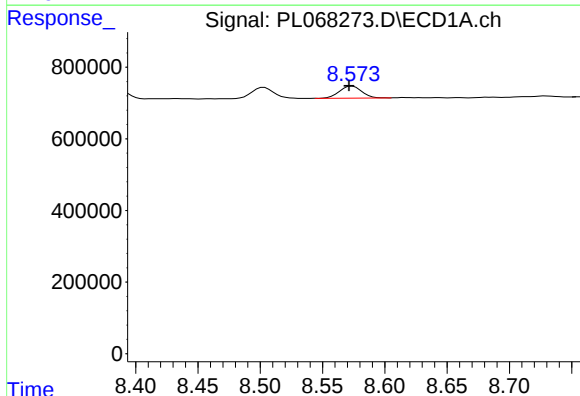
R.T.: 8.503 min
Delta R.T.: 0.003 min
Response: 371469
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



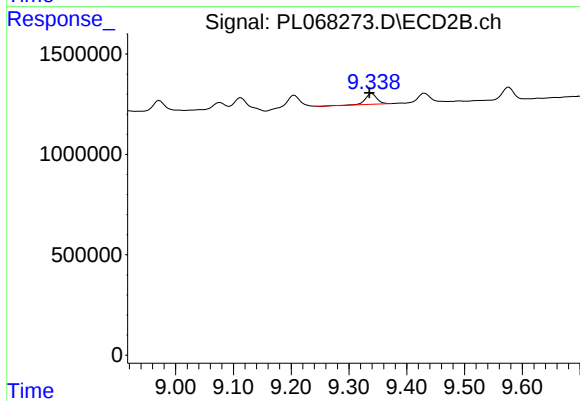
#17 4,4'-DDT

R.T.: 9.431 min
Delta R.T.: 0.004 min
Response: 654678
Conc: 0.69 ng/ml



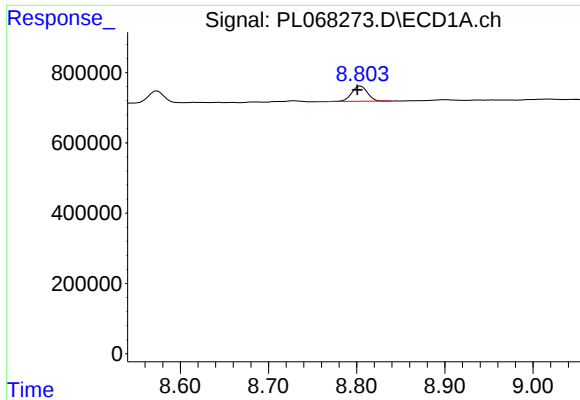
#18 Endrin aldehyde

R.T.: 8.574 min
Delta R.T.: 0.003 min
Response: 421777
Conc: 1.06 ng/ml



#18 Endrin aldehyde

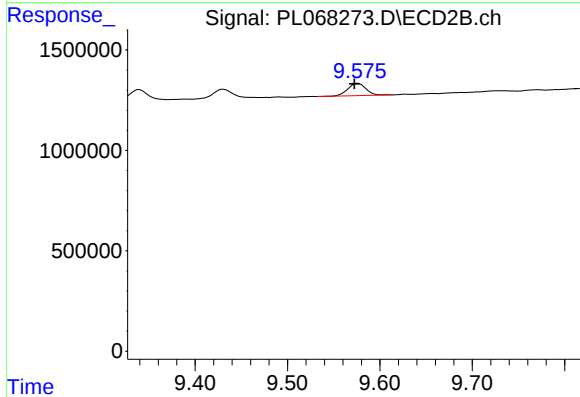
R.T.: 9.340 min
Delta R.T.: 0.004 min
Response: 706818
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

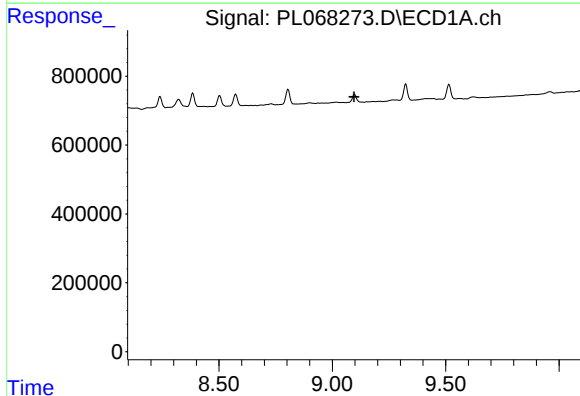
R.T.: 8.805 min
Delta R.T.: 0.004 min
Response: 541797
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



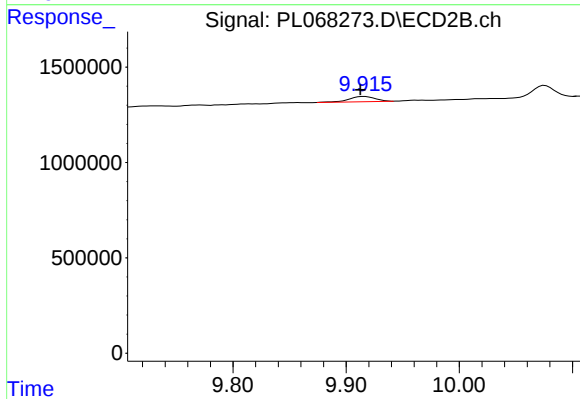
#19 Endosulfan Sulfate

R.T.: 9.577 min
Delta R.T.: 0.004 min
Response: 835263
Conc: 0.93 ng/ml



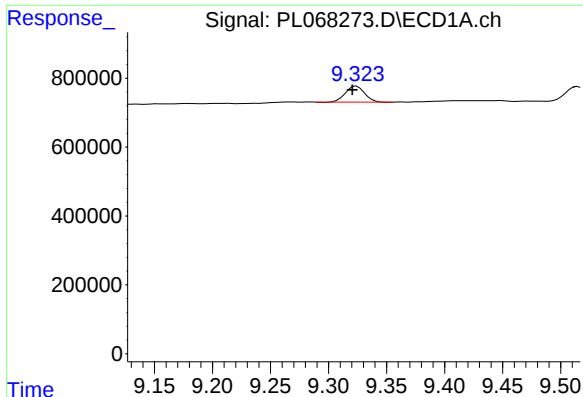
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#20 Methoxychlor

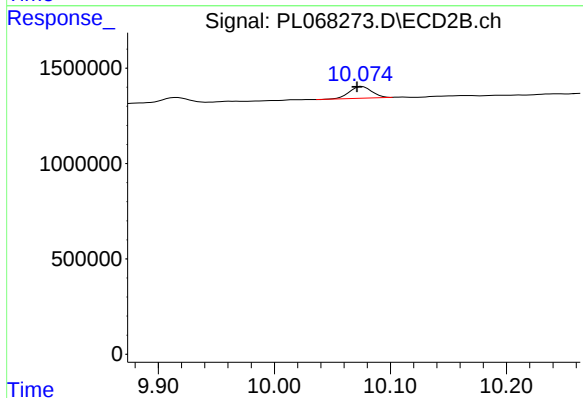
R.T.: 9.916 min
Delta R.T.: 0.004 min
Response: 434157
Conc: 0.85 ng/ml



#21 Endrin ketone

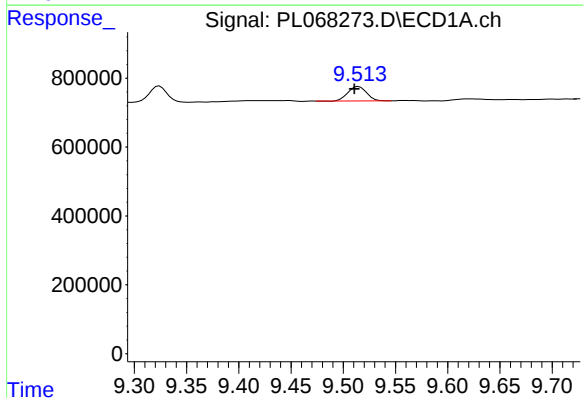
R.T.: 9.324 min
Delta R.T.: 0.004 min
Response: 534544
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



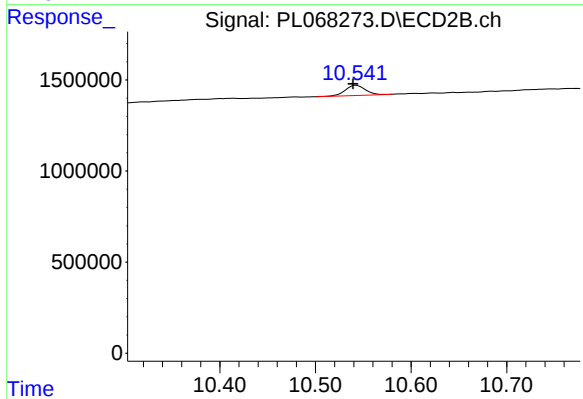
#21 Endrin ketone

R.T.: 10.076 min
Delta R.T.: 0.004 min
Response: 820258
Conc: 0.82 ng/ml



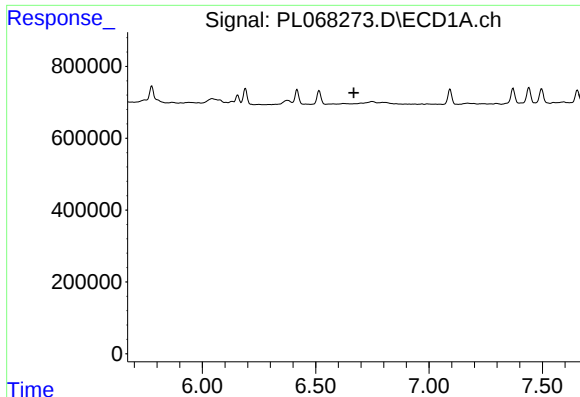
#22 Mirex

R.T.: 9.515 min
Delta R.T.: 0.004 min
Response: 521363
Conc: 1.06 ng/ml



#22 Mirex

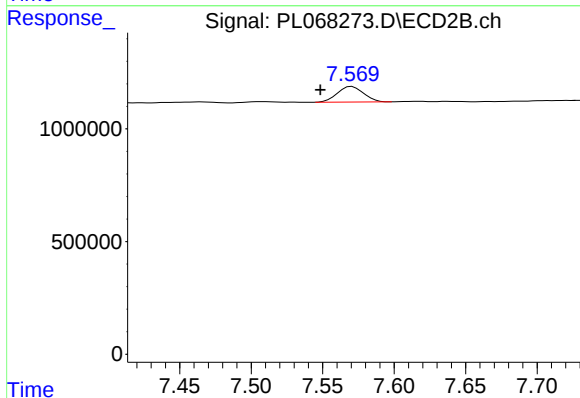
R.T.: 10.543 min
Delta R.T.: 0.004 min
Response: 826727
Conc: 1.07 ng/ml



#24 Chlordane-2

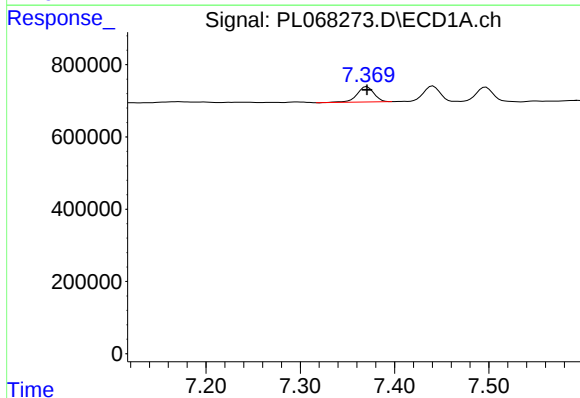
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



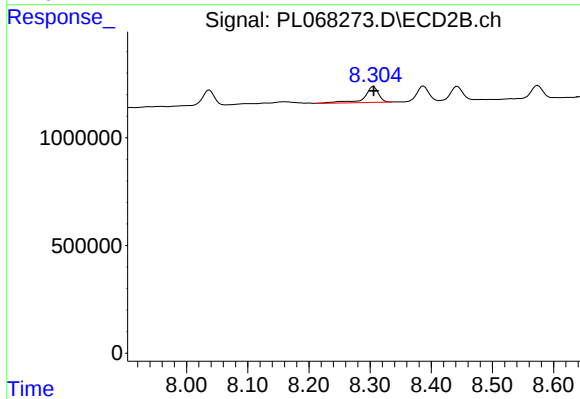
#24 Chlordane-2

R.T.: 7.571 min
Delta R.T.: 0.022 min
Response: 887498
Conc: 21.33 ng/ml



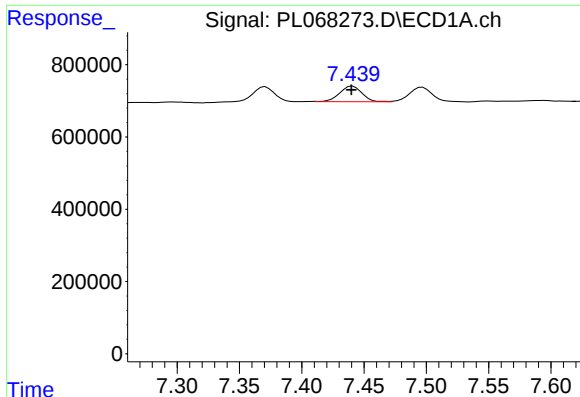
#25 Chlordane-3

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 530575
Conc: 9.85 ng/ml



#25 Chlordane-3

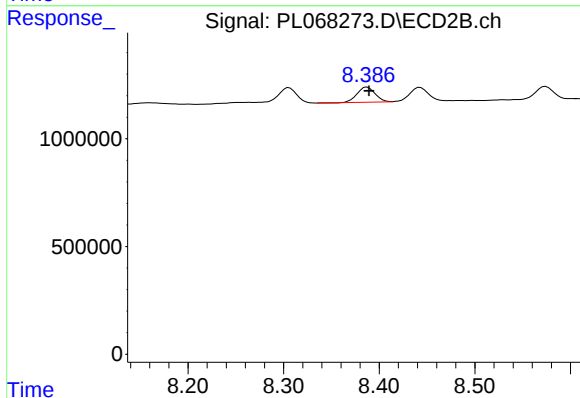
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 1203032
Conc: 7.77 ng/ml



#26 Chlordane-4

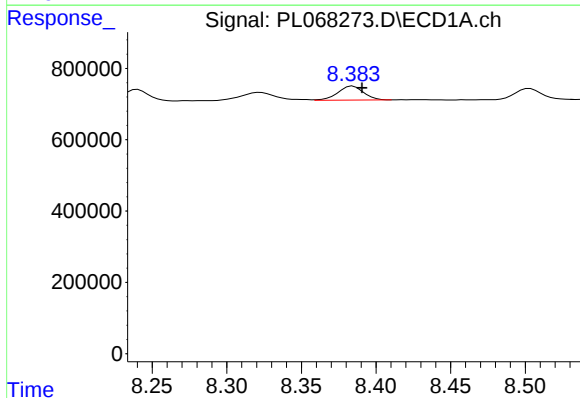
R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 542473
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



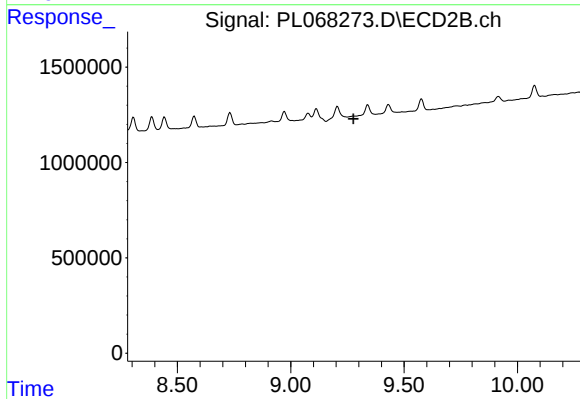
#26 Chlordane-4

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 921626
Conc: 4.92 ng/ml



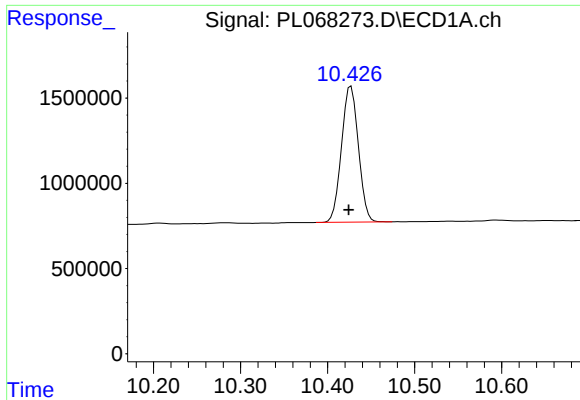
#27 Chlordane-5

R.T.: 8.385 min
Delta R.T.: -0.006 min
Response: 466774
Conc: 23.19 ng/ml



#27 Chlordane-5

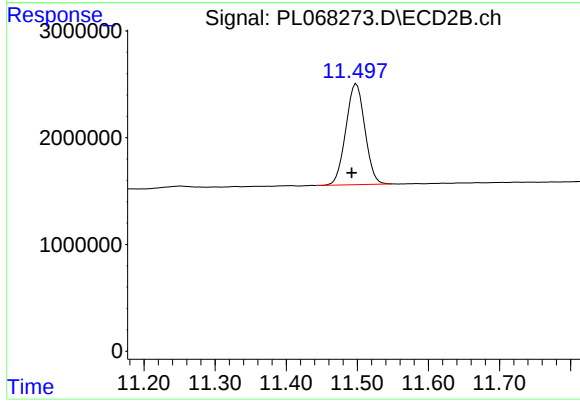
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.003 min
Response: 10752448
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



#28 Decachlorobiphenyl

R.T.: 11.499 min
Delta R.T.: 0.006 min
Response: 17579968
Conc: 19.71 ng/ml