

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111521\
 Data File : PL070987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 12:05
 Operator : AR\AJ
 Sample : M4068-09
 Misc : PEST MDL 1PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:17:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.568	5.502	9701236	24823820	19.806	19.688
2)	SA Decachlor...	10.332	11.396	14037644	25418810	20.544	19.007
Target Compounds							
2)	A alpha-BHC	5.272	6.081	412761	1630938	0.617m	0.886 #
3)	MA gamma-BHC...	5.695	6.477	590721	1681072	0.881m	0.969
4)	MA Heptachlor	6.102	7.124	698266	1444390	0.973m	0.889
5)	MB Aldrin	6.428	7.495	619450	1476646	0.969	0.909
6)	B beta-BHC	6.077	6.737	369868	1783442	1.139m	2.081 #
7)	B delta-BHC	6.337	6.998	579873	914964	0.876m	0.547m#
8)	B Heptachlo...	7.003	7.961	689621	1551947	1.061m	1.018
9)	A Endosulfan I	7.407	8.367	638177	1402165	1.042	0.975
10)	B gamma-Chl...	7.282	8.231	699159	1462856	1.053	0.945
11)	B alpha-Chl...	7.352	8.312	718975	1542055	1.079	1.014
12)	B 4,4'-DDE	7.565	8.501	579051	1379356	0.994m	0.935
13)	MA Dieldrin	7.693	8.656	638148	1462667	1.022	1.004
14)	MA Endrin	7.984	8.895	553509	1081141	0.976	0.933
15)	B Endosulfa...	8.294	9.129	659058	1330387	1.089m	1.089
16)	A 4,4'-DDD	8.151	9.039	504376	1178525	0.993m	0.979m
17)	MA 4,4'-DDT	8.413	9.357	504308	1019050	0.917	0.808m
18)	B Endrin al...	8.485	9.266	609032	1159505	1.341	1.199
19)	B Endosulfa...	8.715	9.502	725703	1313329	1.176	1.060
20)	A Methoxychlor	9.008	9.845	368937	581013	1.008m	0.858
21)	B Endrin ke...	9.234	9.997	805457	1444681	1.126	1.006m
22)	Mirex	9.417	10.463	836828	1328031	1.363	1.275

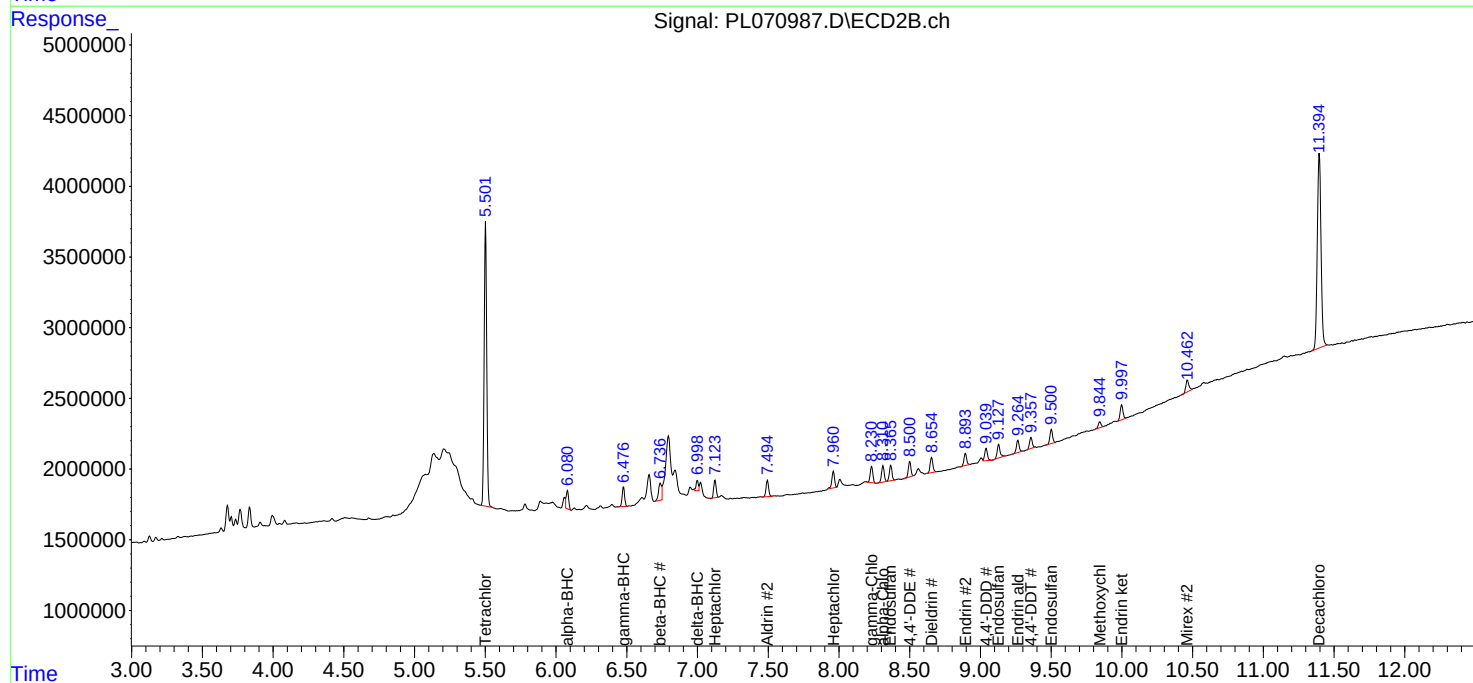
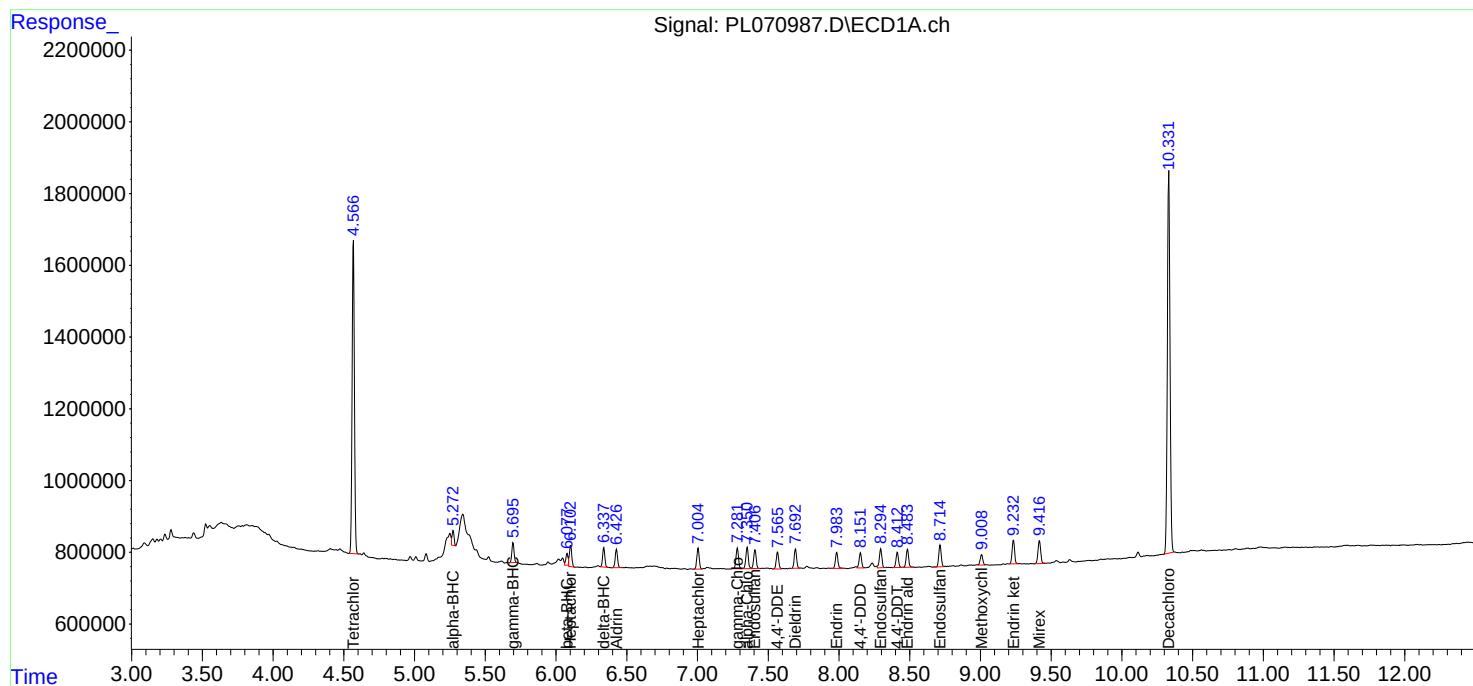
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

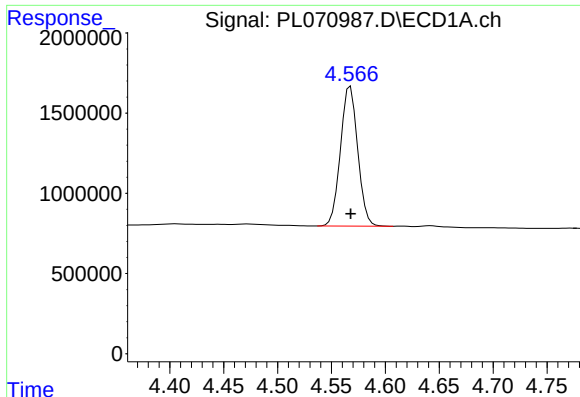
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111521\
Data File : PL070987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2021 12:05
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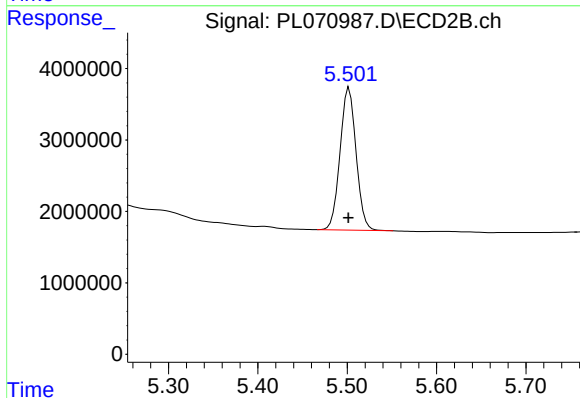




#1 Tetrachloro-m-xylene

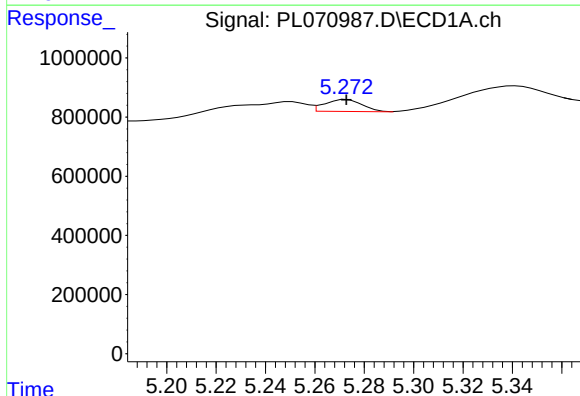
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 9701236
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2021



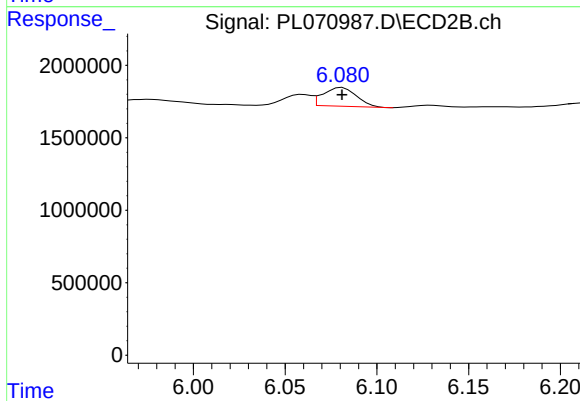
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 24823820
Conc: 19.69 ng/ml



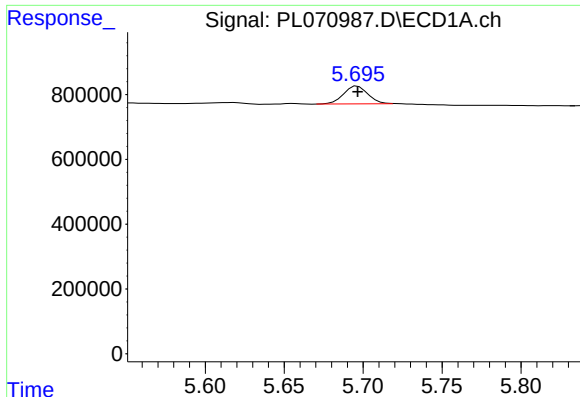
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 412761
Conc: 0.62 ng/ml m



#2 alpha-BHC

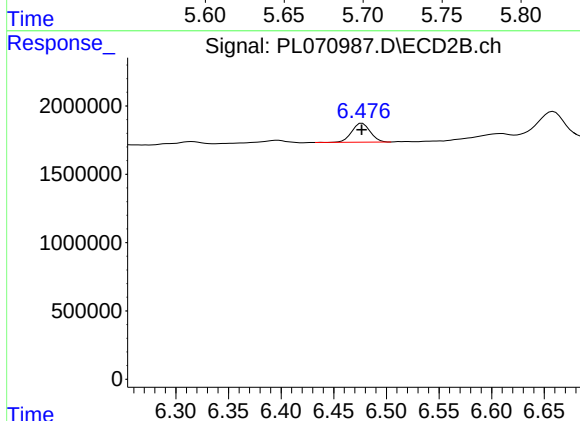
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1630938
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

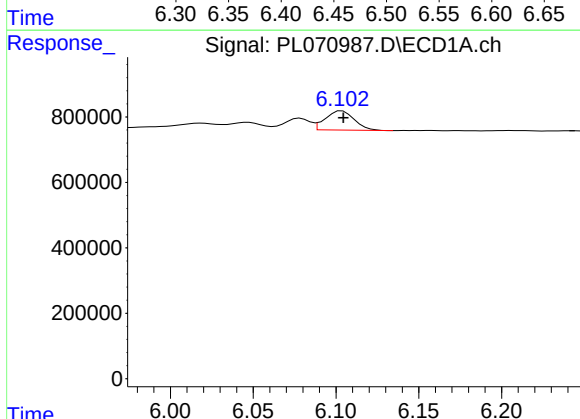
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 590721
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2021



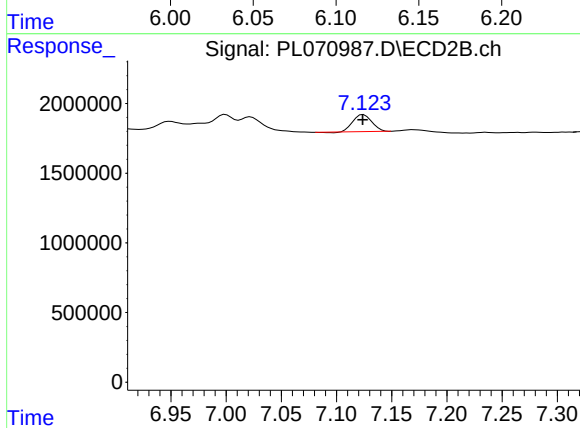
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 1681072
Conc: 0.97 ng/ml



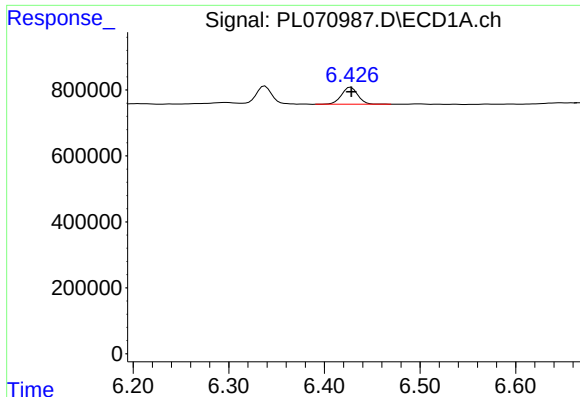
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 698266
Conc: 0.97 ng/ml m



#4 Heptachlor

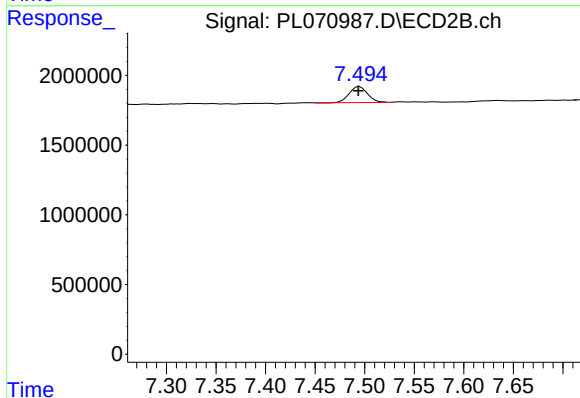
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 1444390
Conc: 0.89 ng/ml



#5 Aldrin

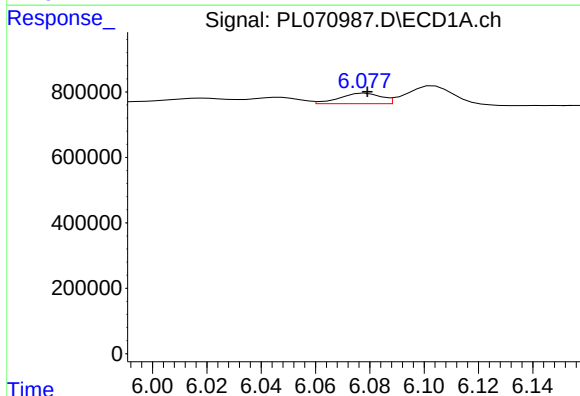
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 619450
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2021



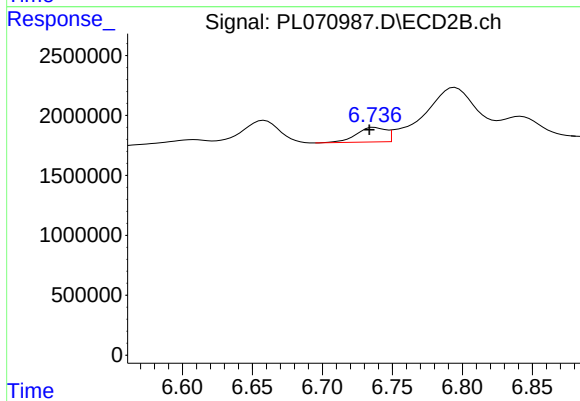
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 1476646
Conc: 0.91 ng/ml



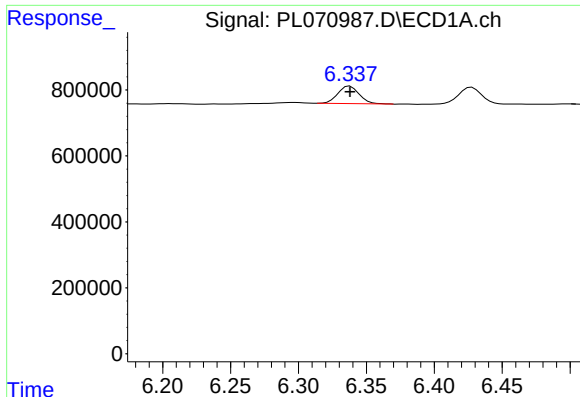
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 369868
Conc: 1.14 ng/ml m



#6 beta-BHC

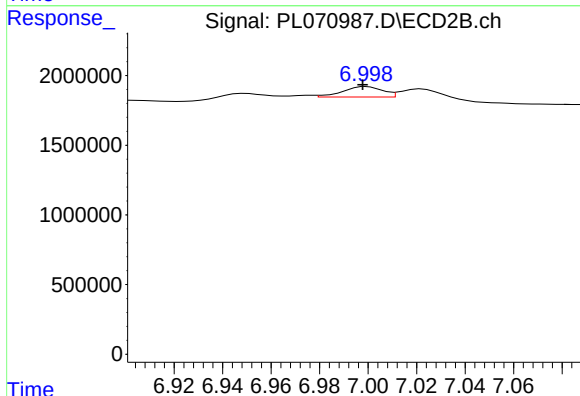
R.T.: 6.737 min
Delta R.T.: 0.004 min
Response: 1783442
Conc: 2.08 ng/ml



#7 delta-BHC

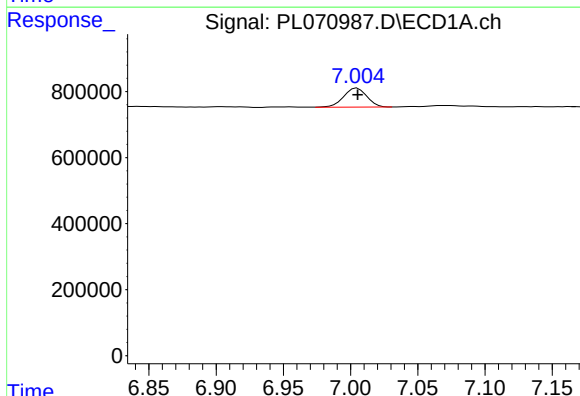
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 579873
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2021



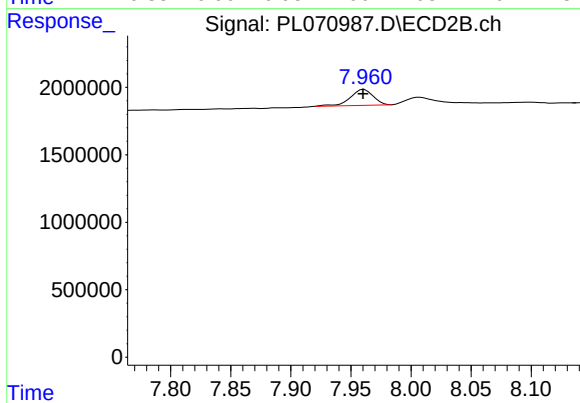
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 914964
Conc: 0.55 ng/ml m



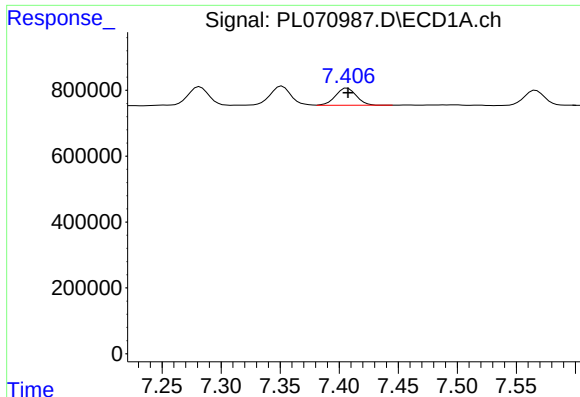
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 689621
Conc: 1.06 ng/ml m



#8 Heptachlor epoxide

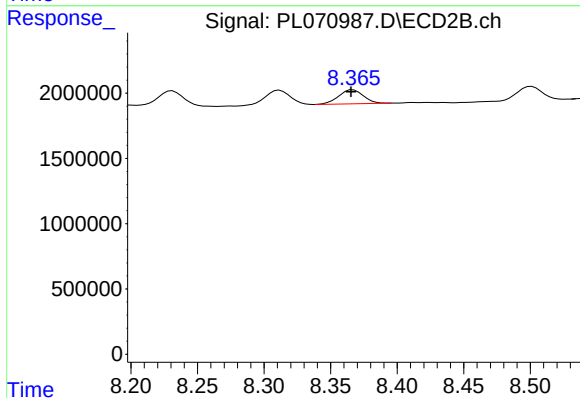
R.T.: 7.961 min
Delta R.T.: 0.001 min
Response: 1551947
Conc: 1.02 ng/ml



#9 Endosulfan I

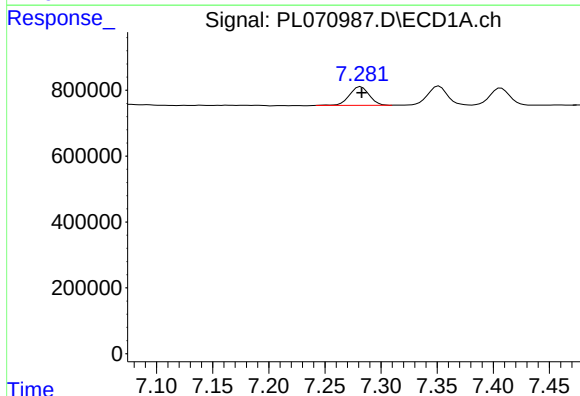
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 638177
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2021



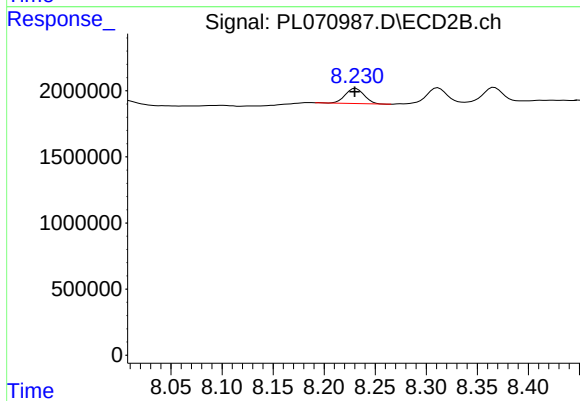
#9 Endosulfan I

R.T.: 8.367 min
Delta R.T.: 0.002 min
Response: 1402165
Conc: 0.97 ng/ml



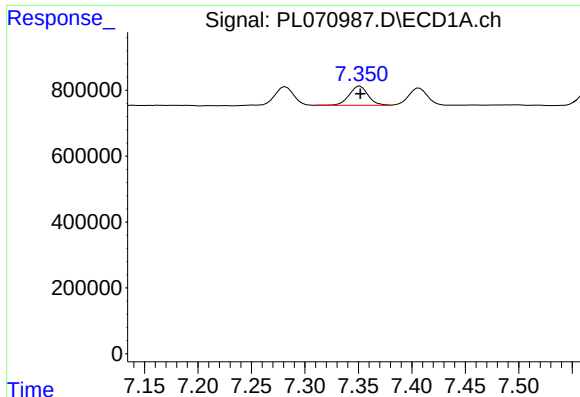
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 699159
Conc: 1.05 ng/ml



#10 gamma-Chlordane

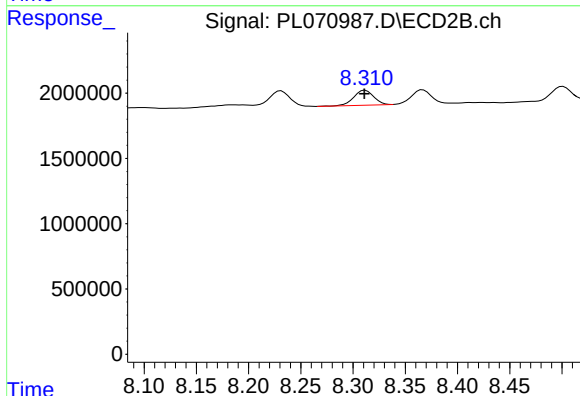
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 1462856
Conc: 0.94 ng/ml



#11 alpha-Chlordane

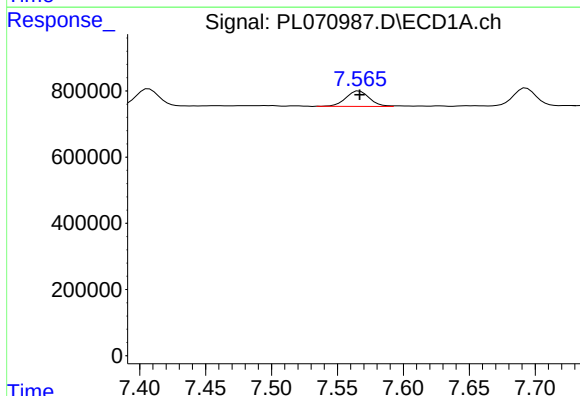
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 718975
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2021



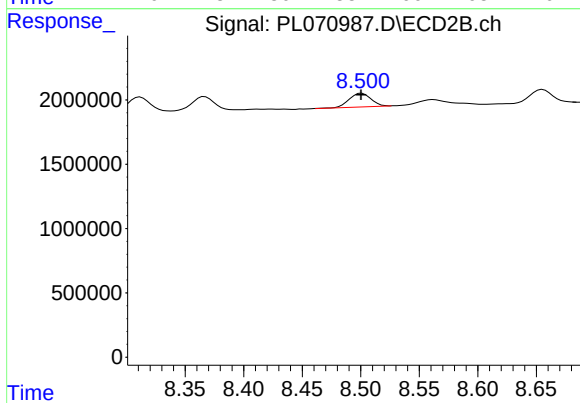
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 1542055
Conc: 1.01 ng/ml



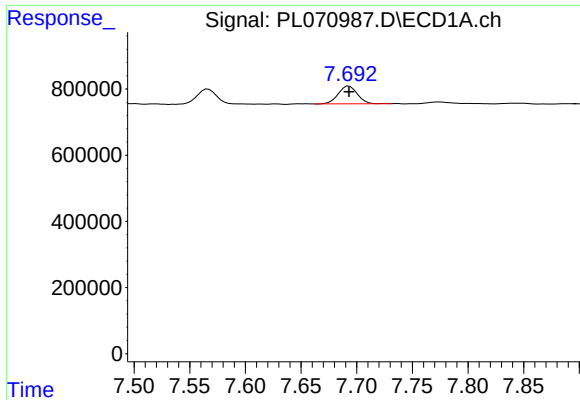
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 579051
Conc: 0.99 ng/ml m



#12 4,4'-DDE

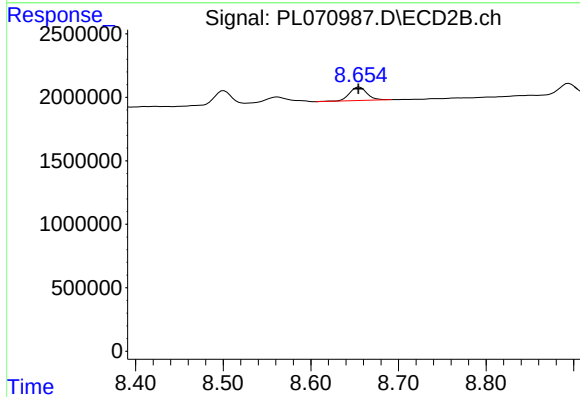
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 1379356
Conc: 0.93 ng/ml



#13 Dieldrin

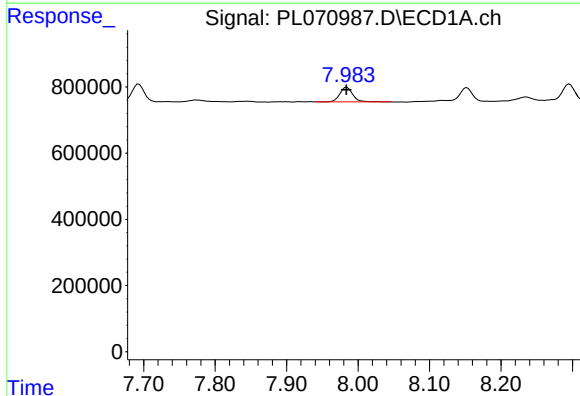
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 638148
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2021



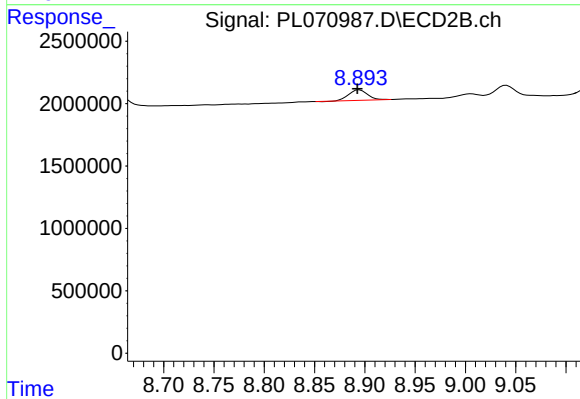
#13 Dieldrin

R.T.: 8.656 min
Delta R.T.: 0.001 min
Response: 1462667
Conc: 1.00 ng/ml



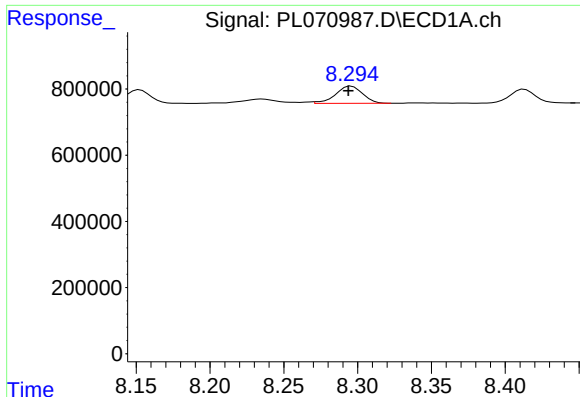
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 553509
Conc: 0.98 ng/ml



#14 Endrin

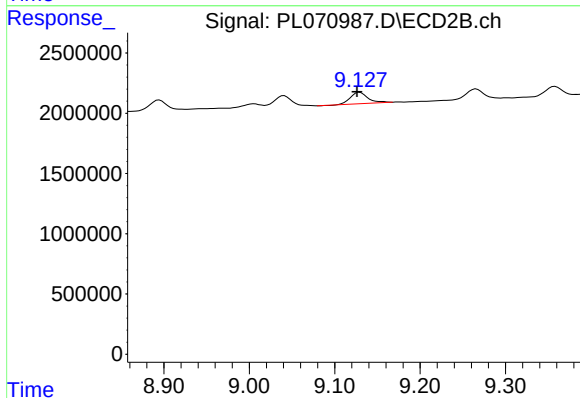
R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 1081141
Conc: 0.93 ng/ml



#15 Endosulfan II

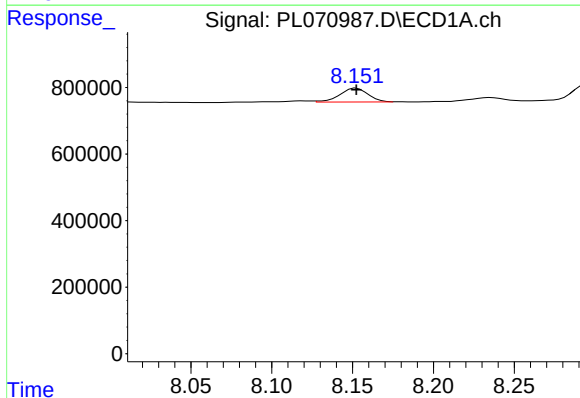
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 659058
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2021



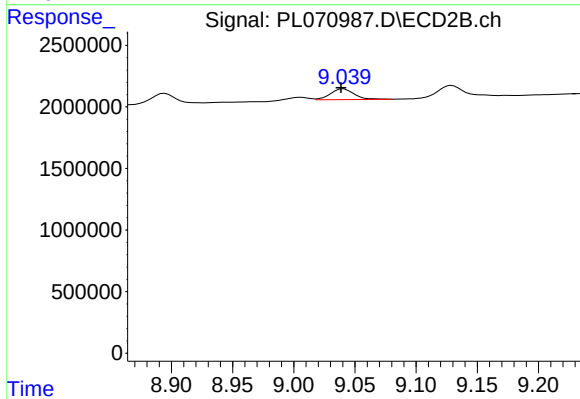
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.003 min
Response: 1330387
Conc: 1.09 ng/ml



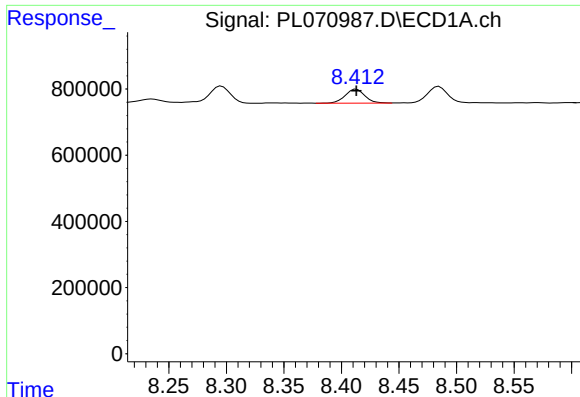
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 504376
Conc: 0.99 ng/ml m



#16 4,4'-DDD

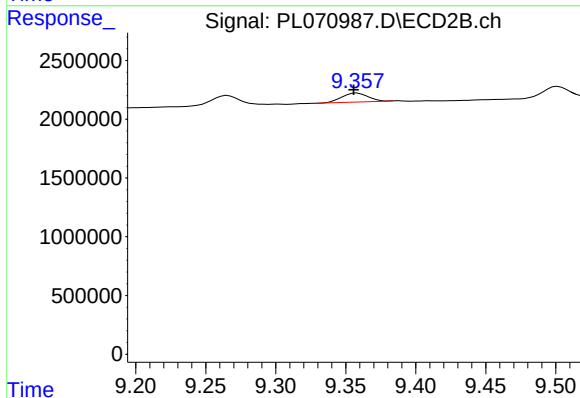
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 1178525
Conc: 0.98 ng/ml m



#17 4,4'-DDT

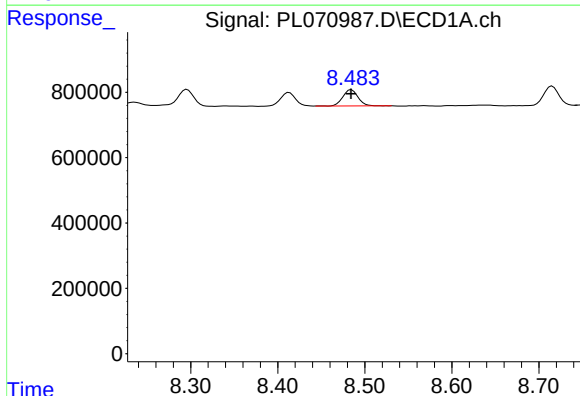
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 504308
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2021



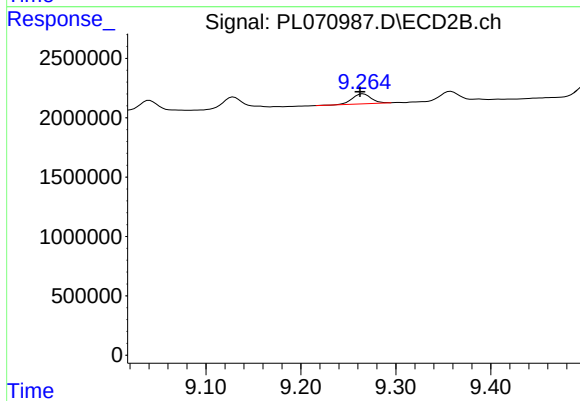
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 1019050
Conc: 0.81 ng/ml m



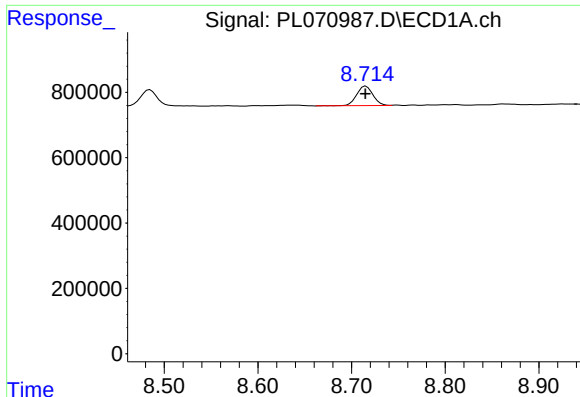
#18 Endrin aldehyde

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 609032
Conc: 1.34 ng/ml



#18 Endrin aldehyde

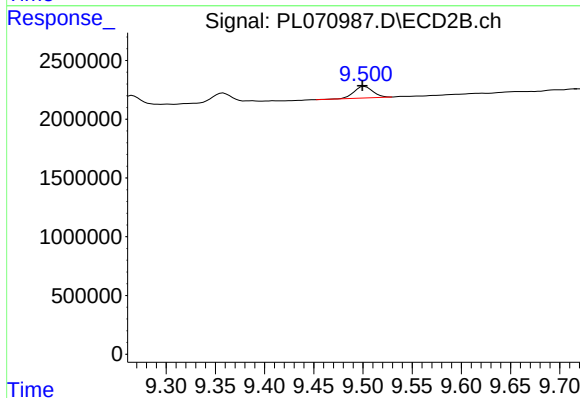
R.T.: 9.266 min
Delta R.T.: 0.003 min
Response: 1159505
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

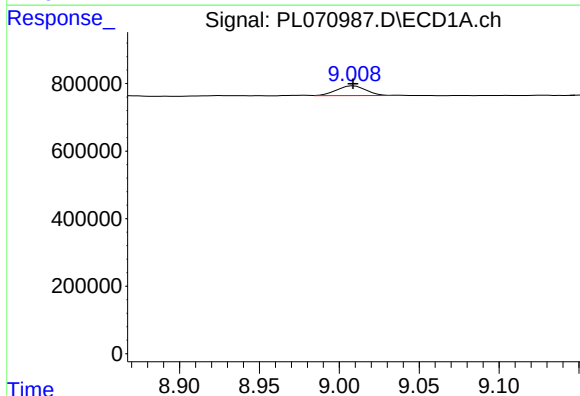
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 725703
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2021



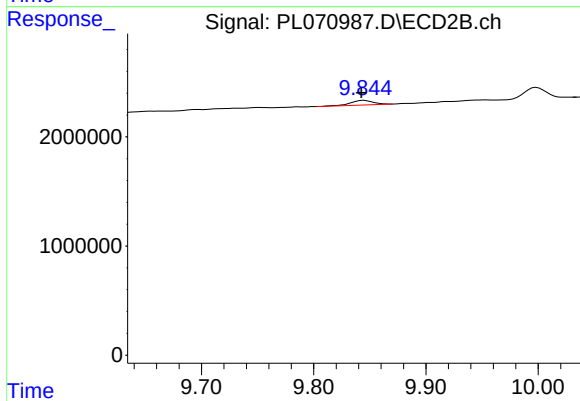
#19 Endosulfan Sulfate

R.T.: 9.502 min
Delta R.T.: 0.002 min
Response: 1313329
Conc: 1.06 ng/ml



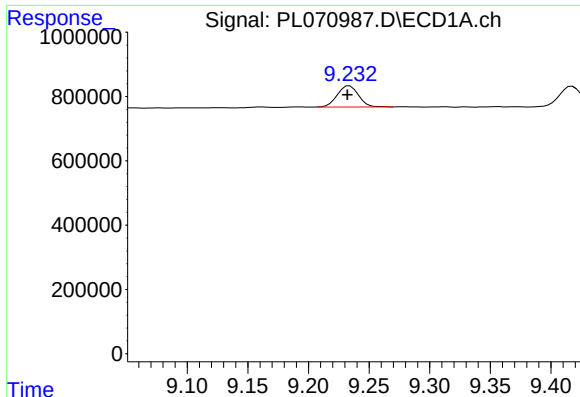
#20 Methoxychlor

R.T.: 9.008 min
Delta R.T.: -0.001 min
Response: 368937
Conc: 1.01 ng/ml m



#20 Methoxychlor

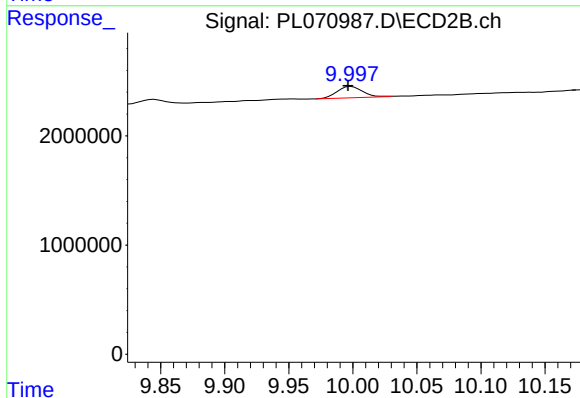
R.T.: 9.845 min
Delta R.T.: 0.002 min
Response: 581013
Conc: 0.86 ng/ml



#21 Endrin ketone

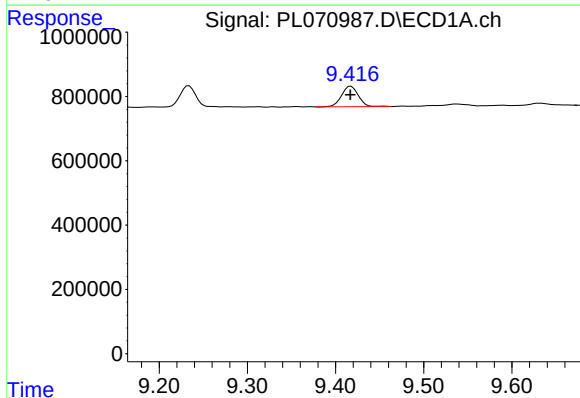
R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 805457
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2021



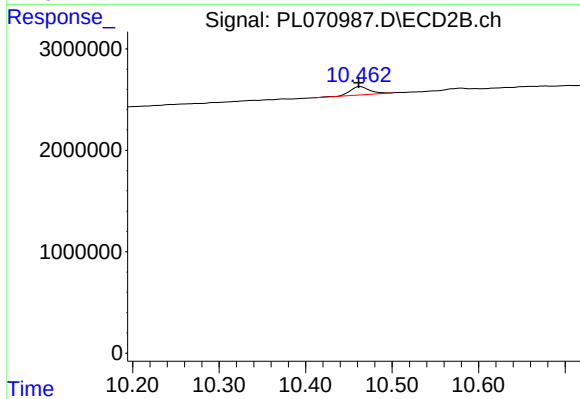
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 1444681
Conc: 1.01 ng/ml m



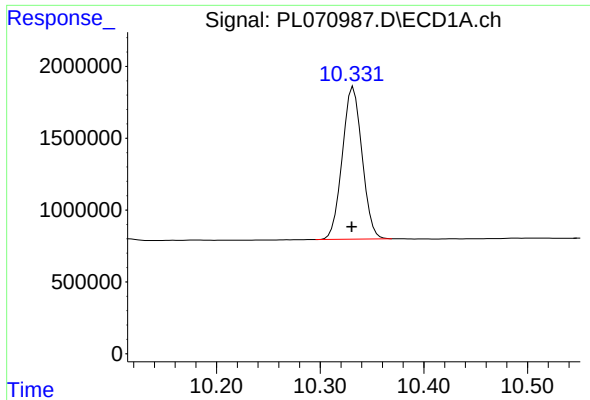
#22 Mirex

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 836828
Conc: 1.36 ng/ml



#22 Mirex

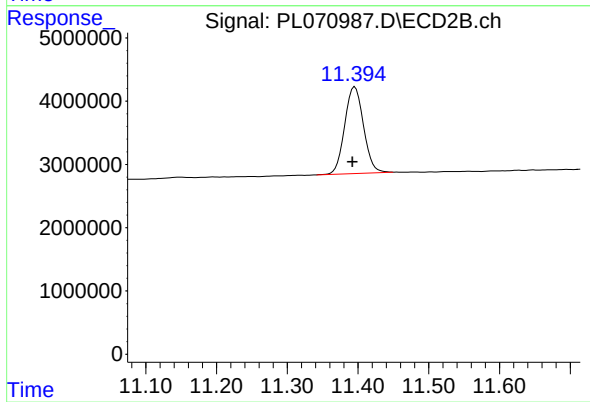
R.T.: 10.463 min
Delta R.T.: 0.002 min
Response: 1328031
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.002 min
Response: 14037644
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT4-2021



#28 Decachlorobiphenyl

R.T.: 11.396 min
Delta R.T.: 0.004 min
Response: 25418810
Conc: 19.01 ng/ml