

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 20:28
 Operator : DD\AJ
 Sample : L4214-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:32:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 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...	3.412	3.952	36403077	58612372	20.914	20.797
28)	SA Decachlor...	8.125	8.993	38678127	54610409	21.144	19.896
Target Compounds							
2)	A alpha-BHC	3.844	4.338	3921999	3827872	1.530	0.913 #
3)	MA gamma-BHC...	4.123	4.621	1963625	3607947	0.861	0.918
4)	MA Heptachlor	4.420	5.127	2328884	4515562	1.106	1.188
5)	MB Aldrin	4.665	5.430	2198511	3499798	1.160	0.993
6)	B beta-BHC	4.372	4.793	1371208	2521765	1.426	1.435
7)	B delta-BHC	4.572	5.006	2261282	3695611	1.060	1.066
8)	B Heptachlo...	5.103	5.815	2133243	6068244	1.167	1.867 #
9)	A Endosulfan I	5.438	6.171	1887956	3397263	1.118	1.128
10)	B gamma-Chl...	5.328	6.050	2105257	3307310	1.168	1.007
11)	B alpha-Chl...	5.386	6.122	2132149	3600773	1.178	1.102
12)	B 4,4'-DDE	5.550	6.281	1730556	3195015	1.049	1.050
13)	MA Dieldrin	5.678	6.428	1729538	3652118	0.984	1.183
14)	MA Endrin	5.933	6.645	1981178	2139251	1.290	0.860 #
15)	B Endosulfa...	6.205	6.856	1775481	3911404	1.075	1.441 #
16)	A 4,4'-DDD	6.061	6.770	1581539	3266914	1.090	1.339
17)	MA 4,4'-DDT	6.299	7.069	962922	2559477	0.746	1.119 #
18)	B Endrin al...	6.371	6.979	1800936	3022995	1.241	1.280
19)	B Endosulfa...	6.584	7.202	1843896	2904968	1.116	1.120
20)	A Methoxychlor	0.000	7.529	0	1253688	N.D.	0.951 #
21)	B Endrin ke...	7.070	7.671	2405629	2830732	1.221	1.015
22)	Mirex	7.256	8.125	1909348	2431164	1.287	1.155
24)	Chlordane-2	0.000	5.430f	0	3499798	N.D.	33.209 #
25)	Chlordane-3	5.328	6.050	2105257	3307310	13.213	8.076 #
26)	Chlordane-4	5.386	6.122	2132149	3600773	16.024	7.287 #
27)	Chlordane-5	6.205	0.000	1775481	0	33.901	N.D. #

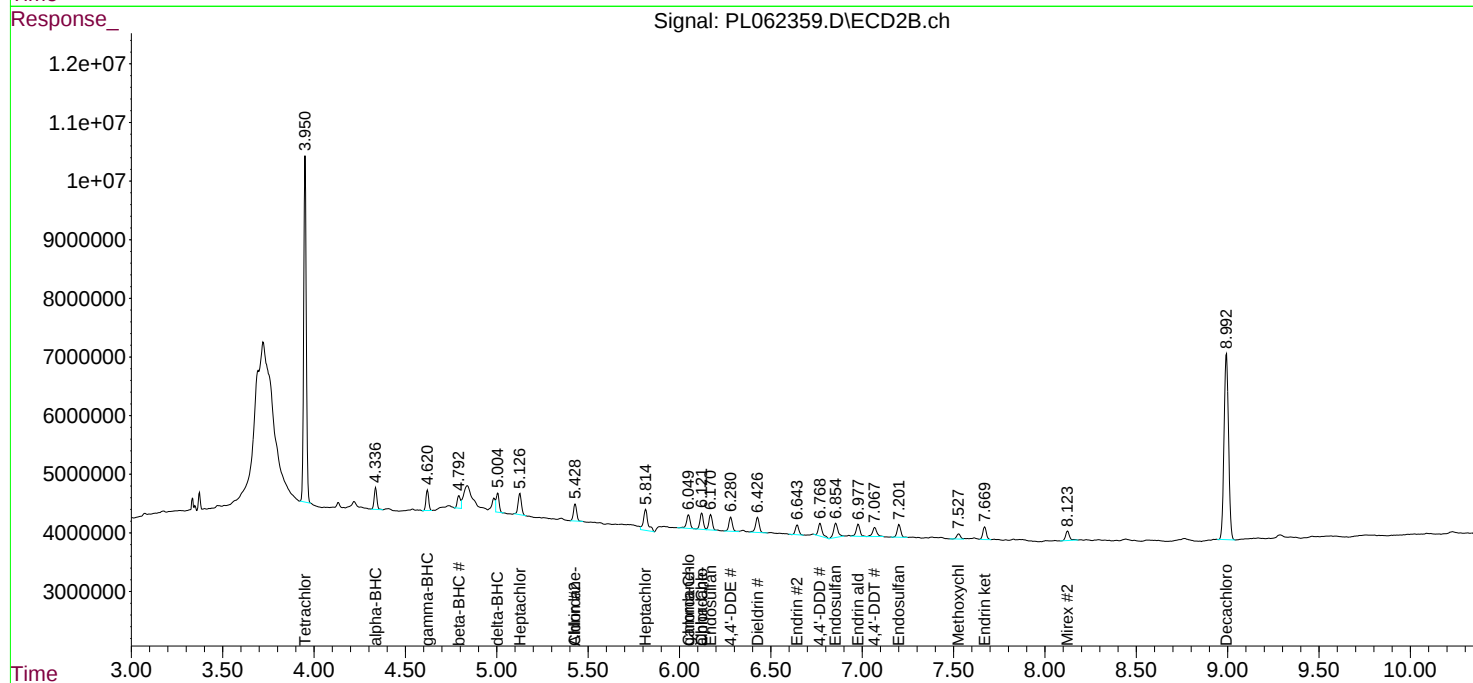
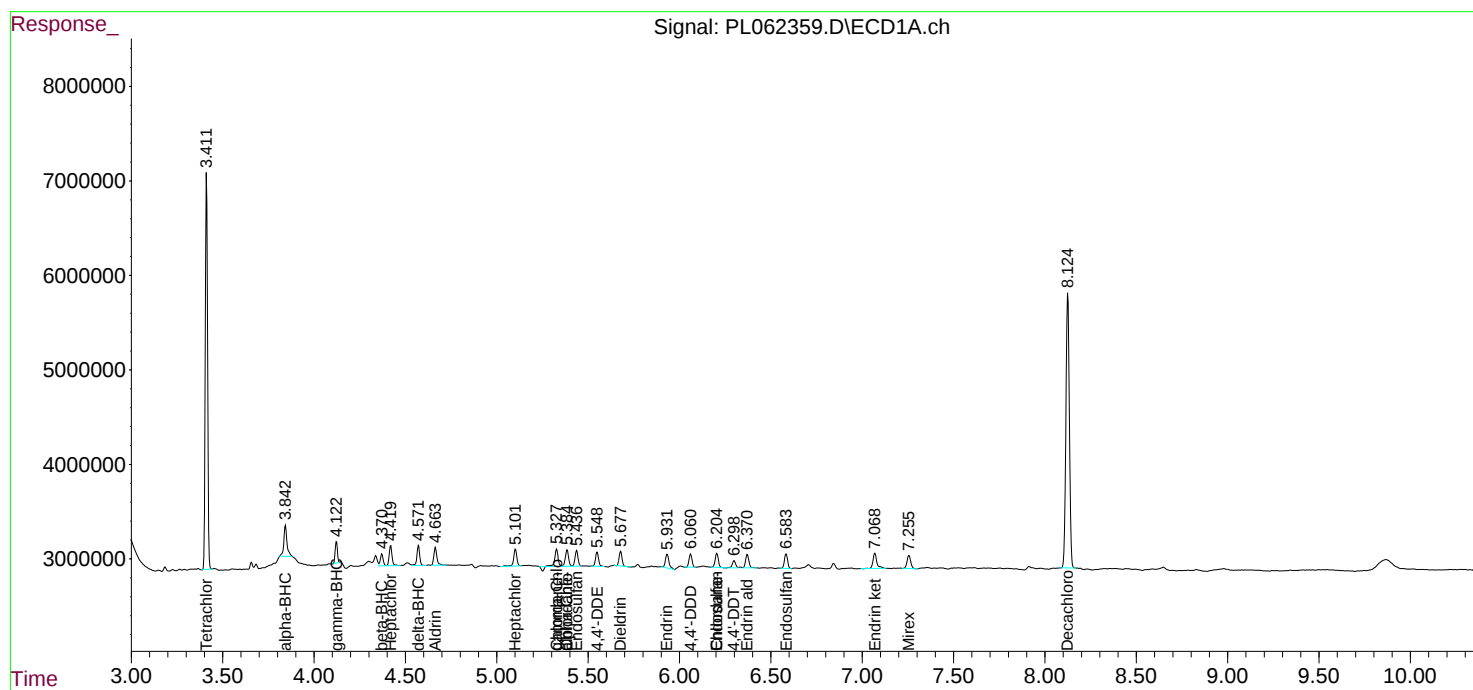
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

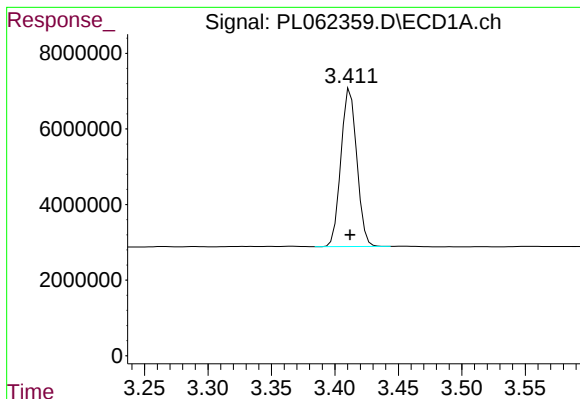
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
Data File : PL062359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 20:28
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Integration File signal 1: autoint1.e
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Quant Time: Oct 16 05:32:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
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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

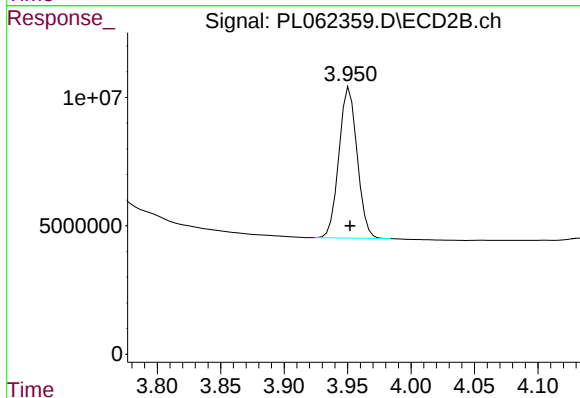




#1 Tetrachloro-m-xylene

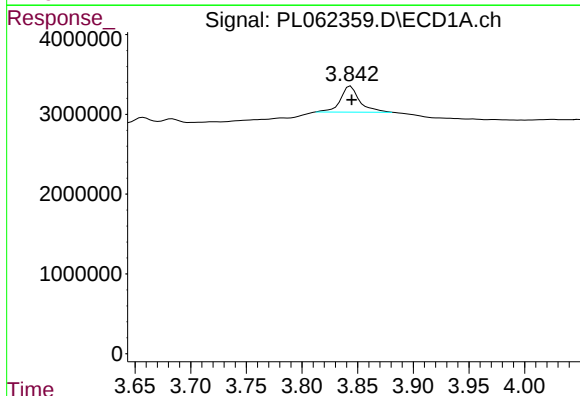
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 36403077
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



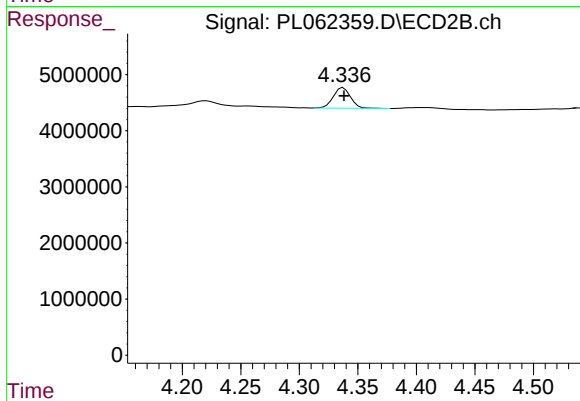
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 58612372
Conc: 20.80 ng/ml



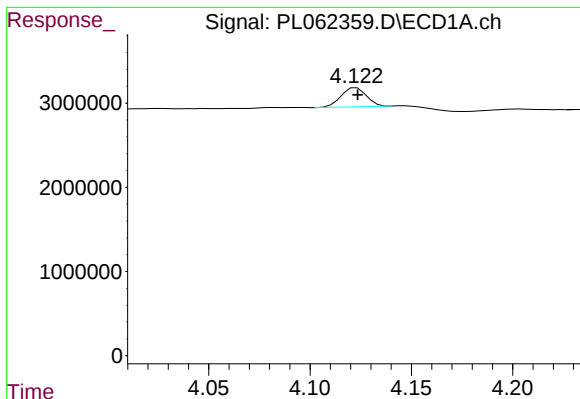
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 3921999
Conc: 1.53 ng/ml



#2 alpha-BHC

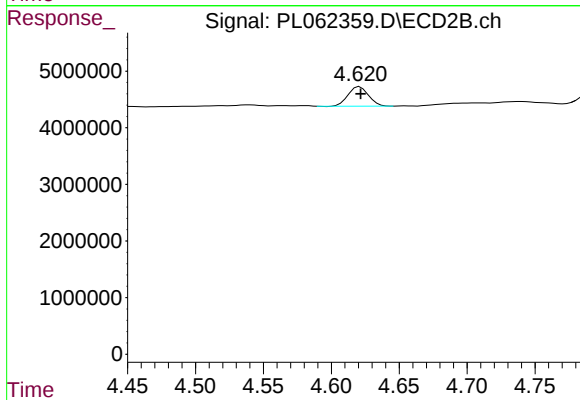
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 3827872
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

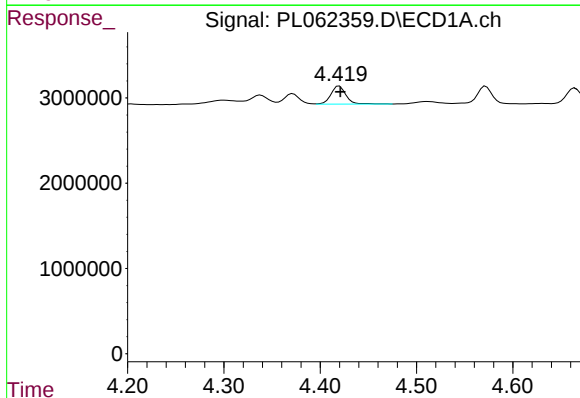
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 1963625
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



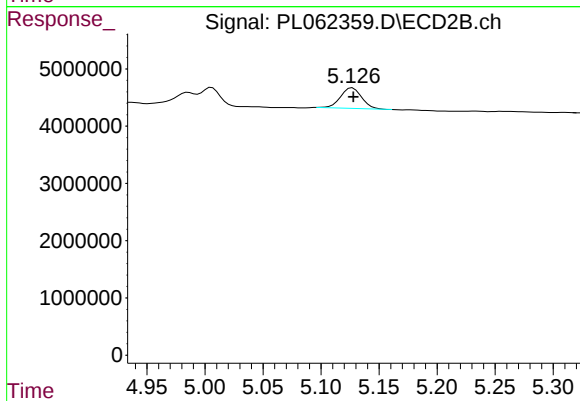
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 3607947
Conc: 0.92 ng/ml



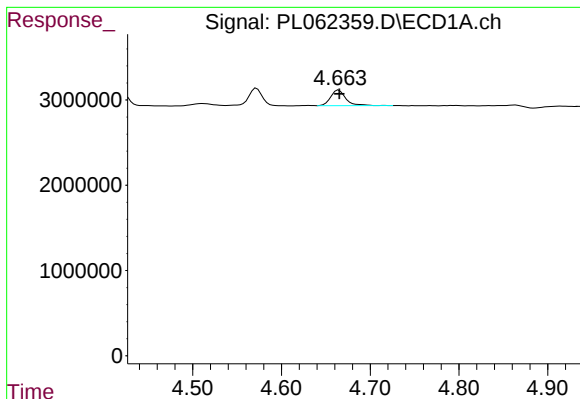
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 2328884
Conc: 1.11 ng/ml



#4 Heptachlor

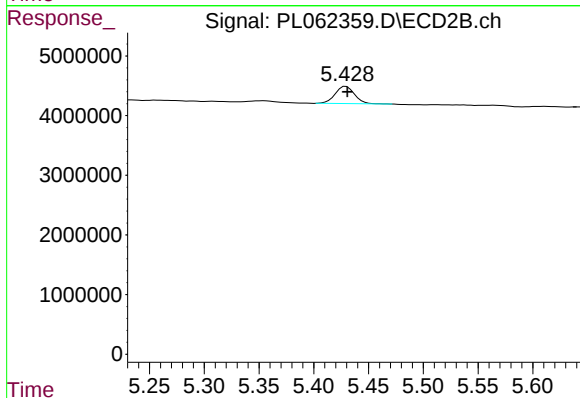
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 4515562
Conc: 1.19 ng/ml



#5 Aldrin

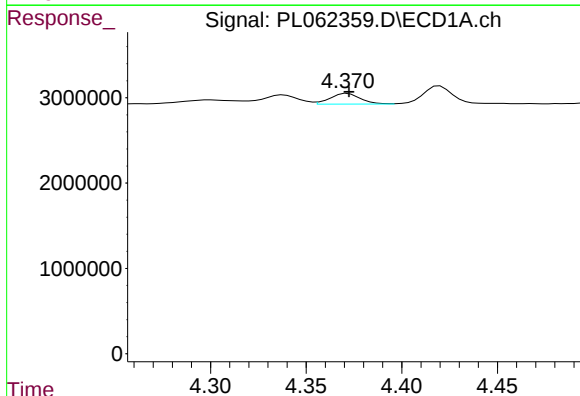
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 2198511
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



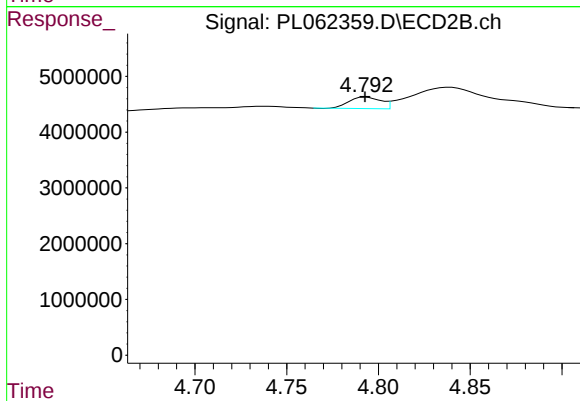
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 3499798
Conc: 0.99 ng/ml



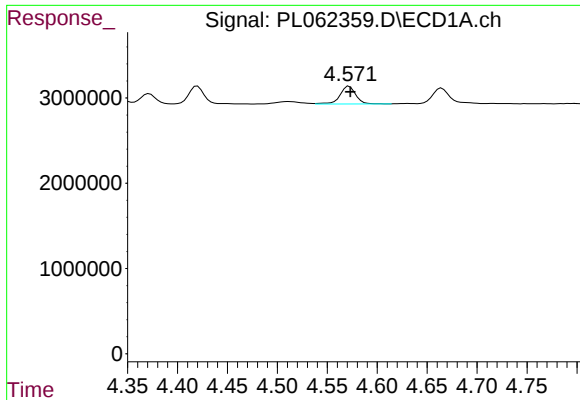
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 1371208
Conc: 1.43 ng/ml



#6 beta-BHC

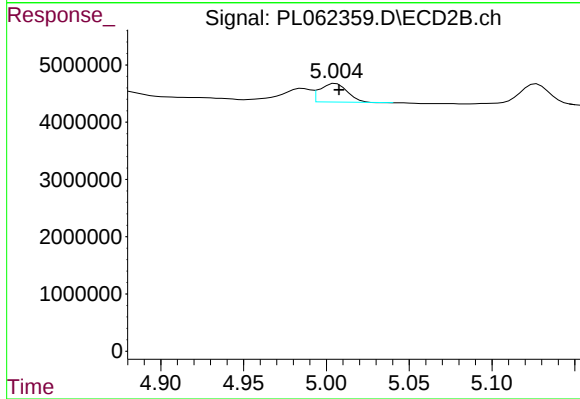
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 2521765
Conc: 1.44 ng/ml



#7 delta-BHC

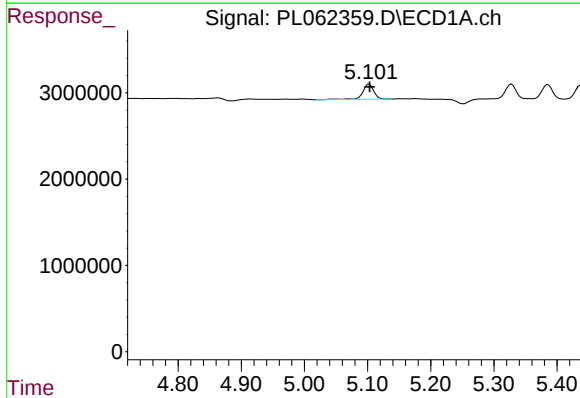
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 2261282
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



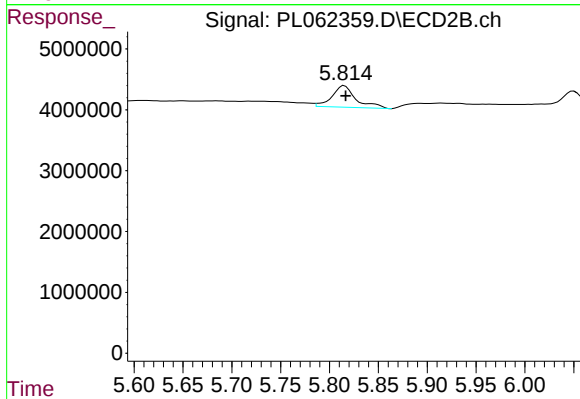
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 3695611
Conc: 1.07 ng/ml



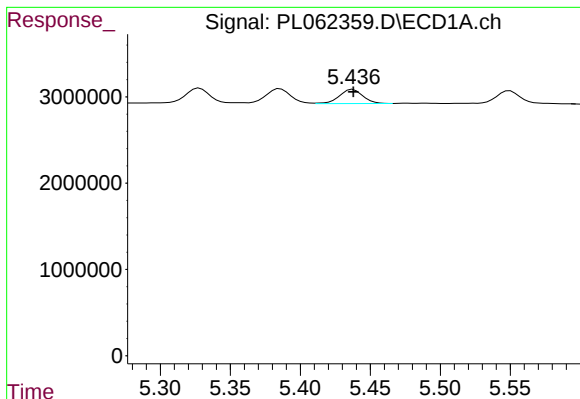
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 2133243
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

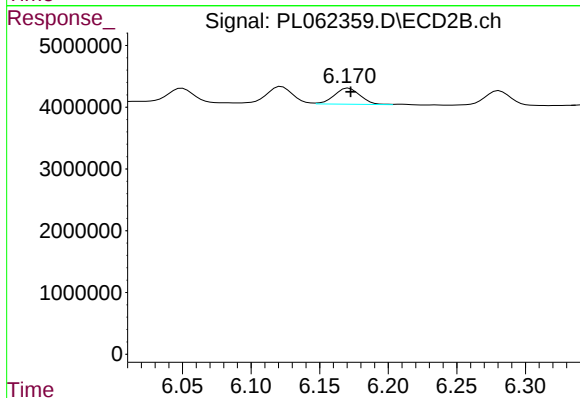
R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 6068244
Conc: 1.87 ng/ml



#9 Endosulfan I

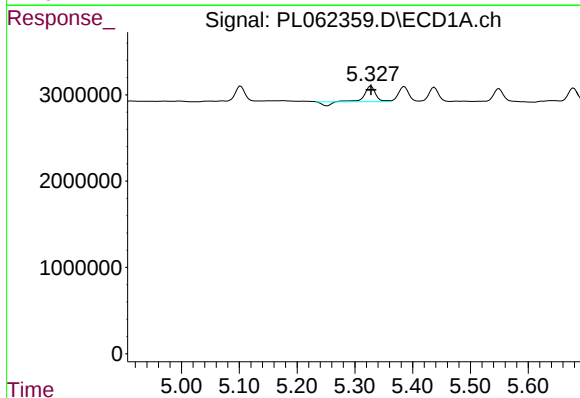
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 1887956
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



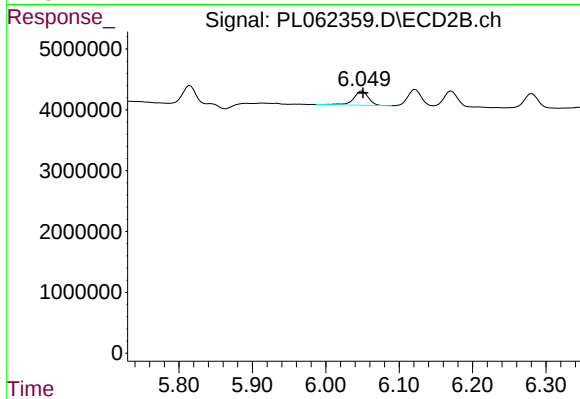
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 3397263
Conc: 1.13 ng/ml



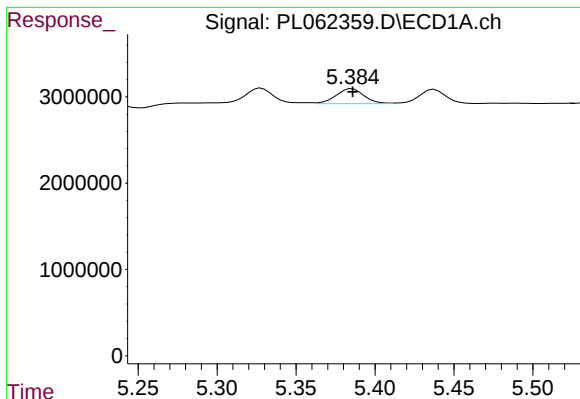
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 2105257
Conc: 1.17 ng/ml



#10 gamma-Chlordane

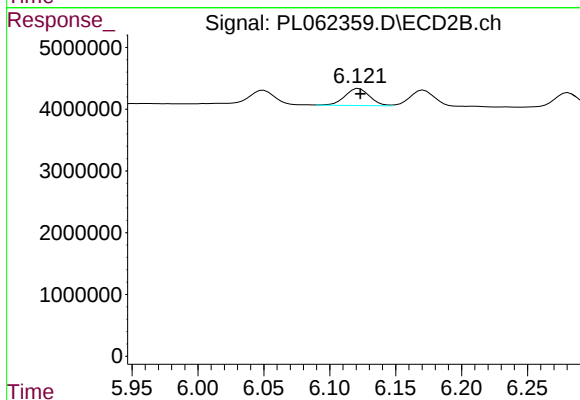
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 3307310
Conc: 1.01 ng/ml



#11 alpha-Chlordane

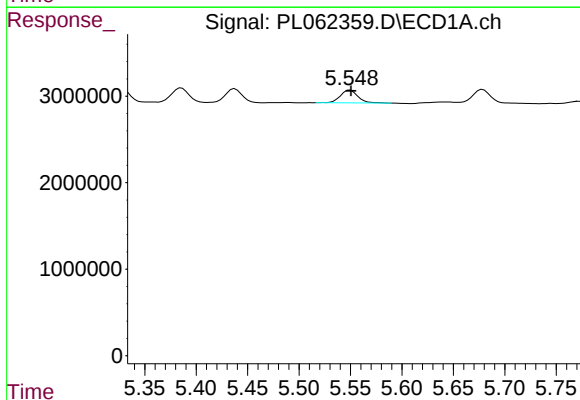
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 2132149
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



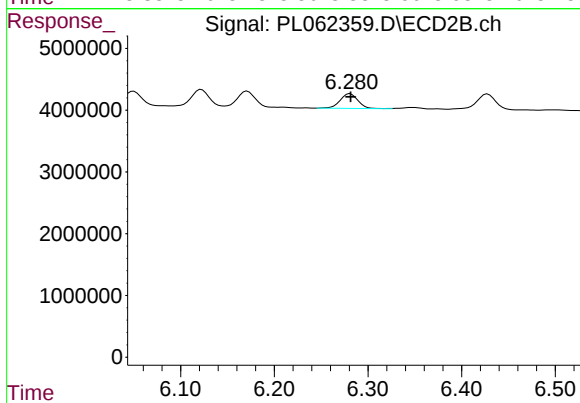
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 3600773
Conc: 1.10 ng/ml



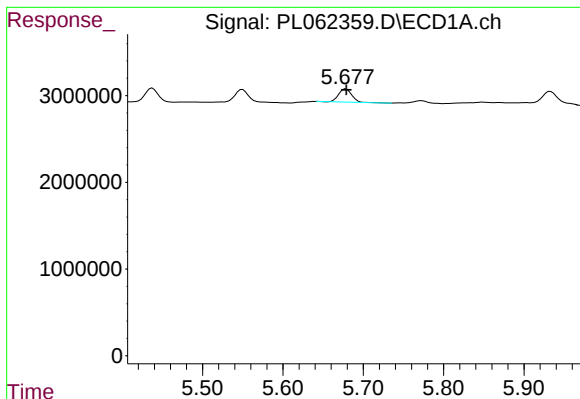
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 1730556
Conc: 1.05 ng/ml



#12 4,4'-DDE

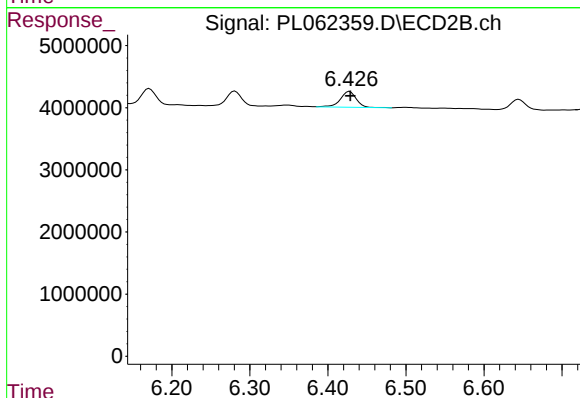
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 3195015
Conc: 1.05 ng/ml



#13 Dieldrin

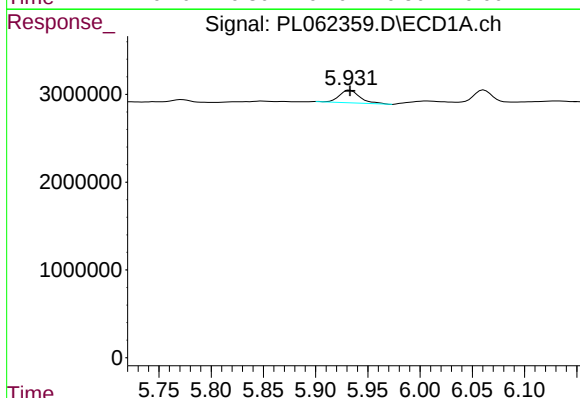
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 1729538
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



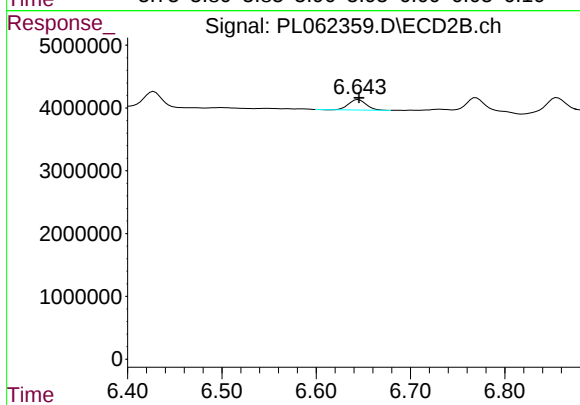
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 3652118
Conc: 1.18 ng/ml



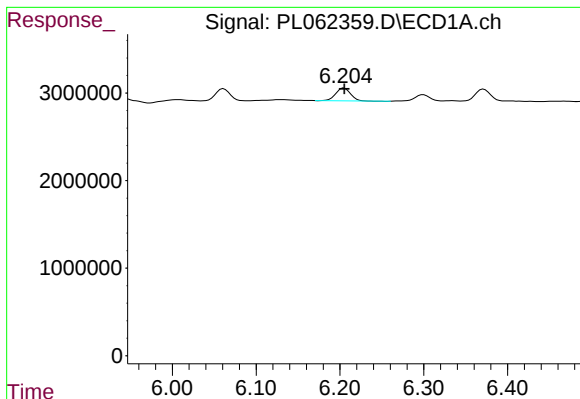
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1981178
Conc: 1.29 ng/ml



#14 Endrin

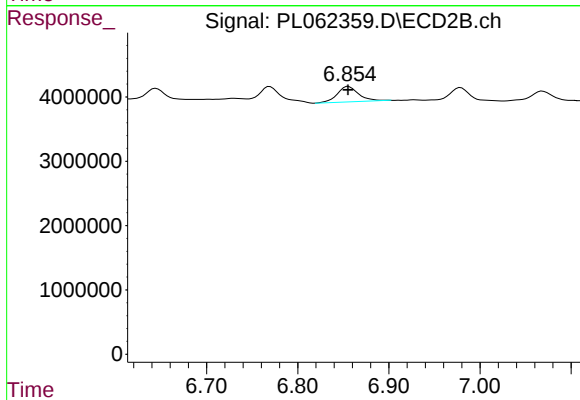
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 2139251
Conc: 0.86 ng/ml



#15 Endosulfan II

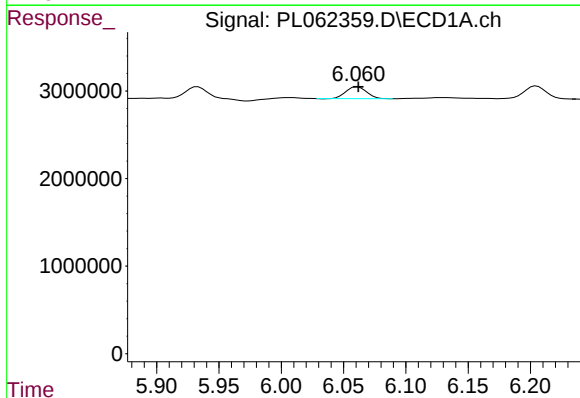
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 1775481
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



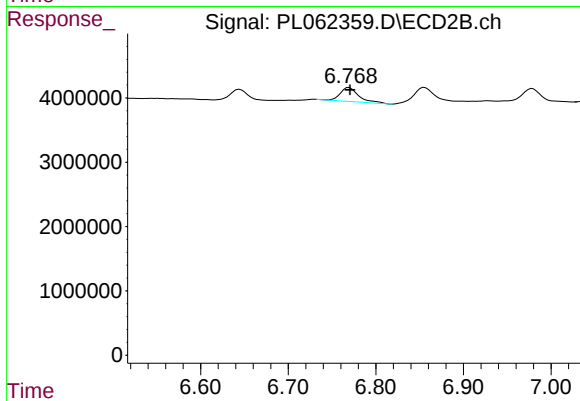
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 3911404
Conc: 1.44 ng/ml



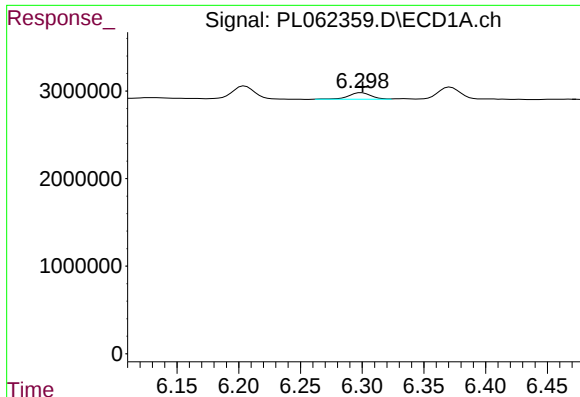
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1581539
Conc: 1.09 ng/ml



#16 4,4'-DDD

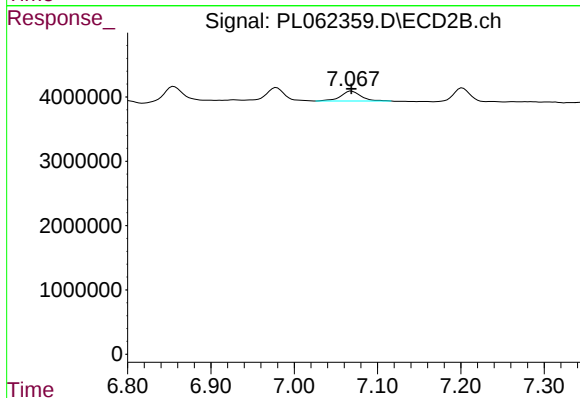
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 3266914
Conc: 1.34 ng/ml



#17 4,4'-DDT

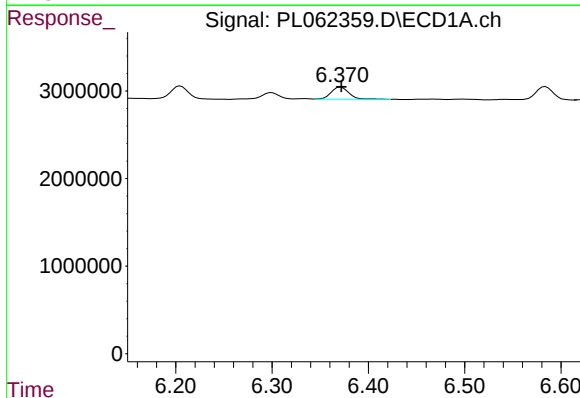
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 962922
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



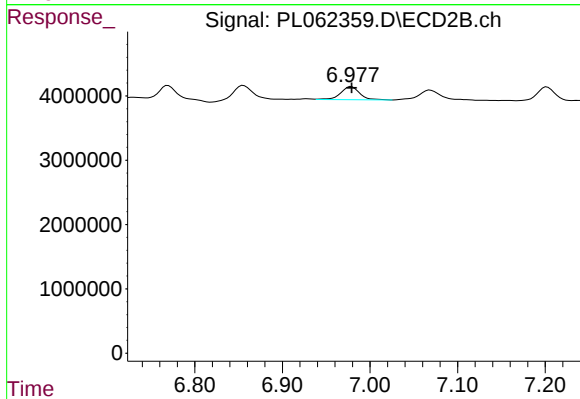
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 2559477
Conc: 1.12 ng/ml



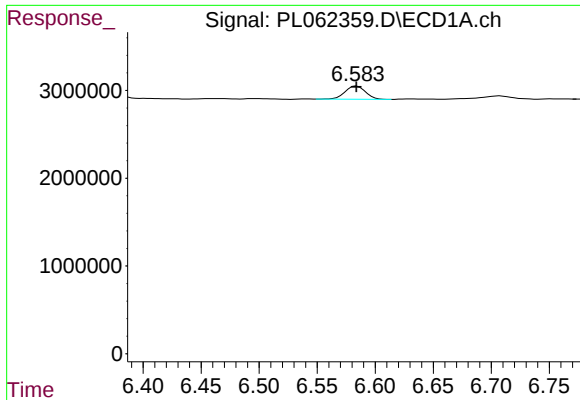
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 1800936
Conc: 1.24 ng/ml



#18 Endrin aldehyde

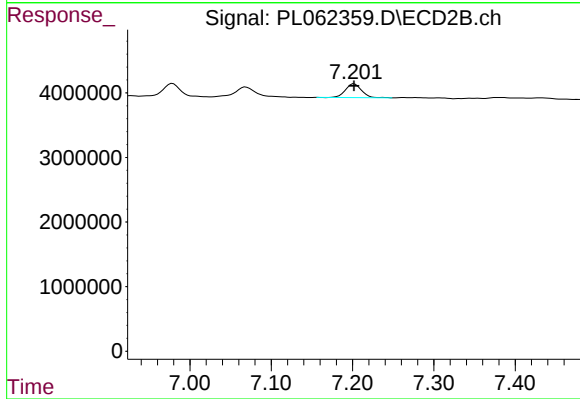
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 3022995
Conc: 1.28 ng/ml



#19 Endosulfan Sulfate

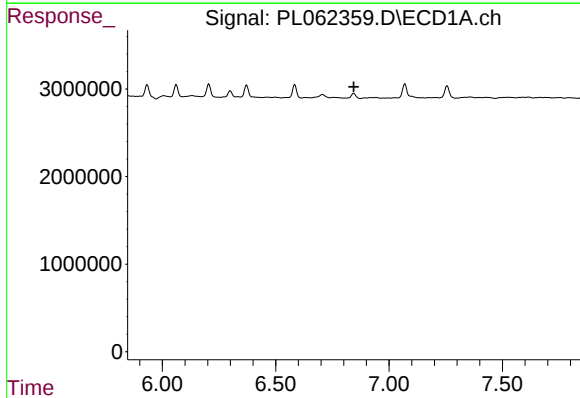
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 1843896
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



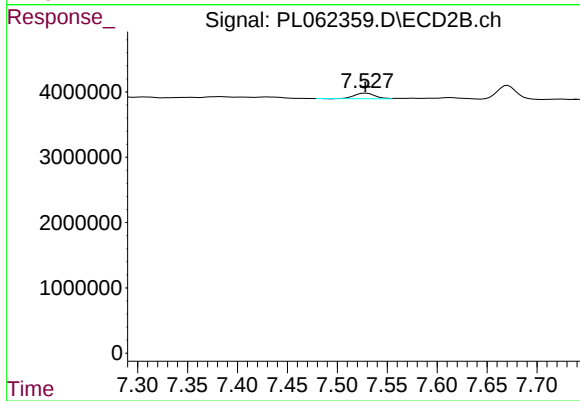
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 2904968
Conc: 1.12 ng/ml



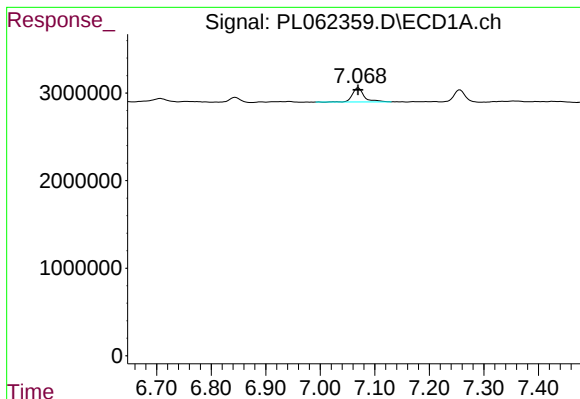
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#20 Methoxychlor

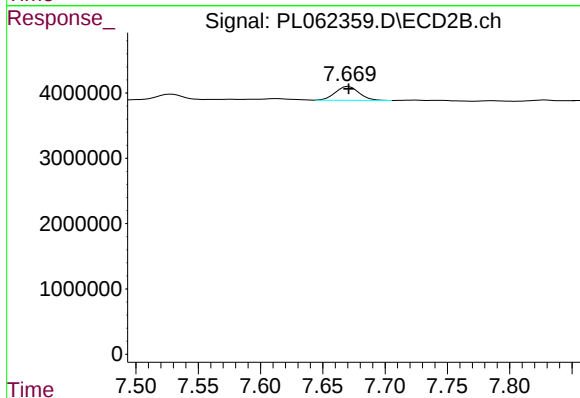
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 1253688
Conc: 0.95 ng/ml



#21 Endrin ketone

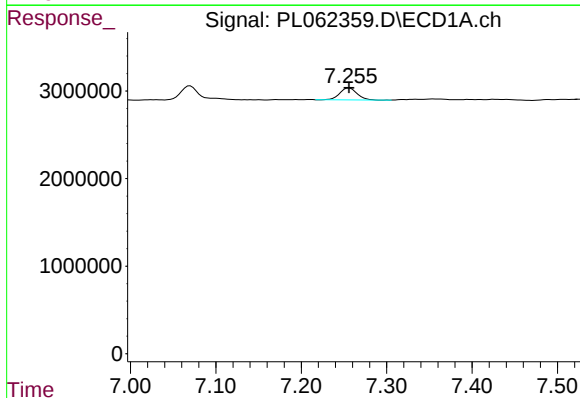
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 2405629
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



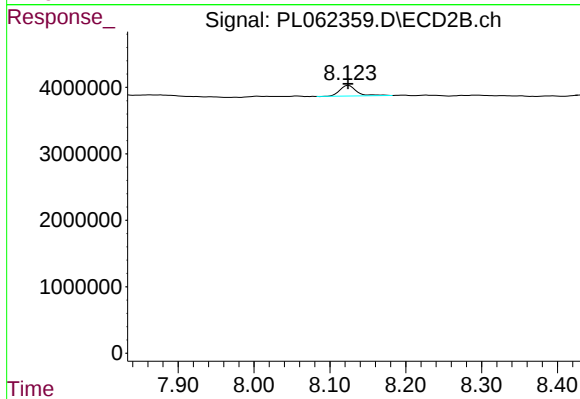
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 2830732
Conc: 1.01 ng/ml



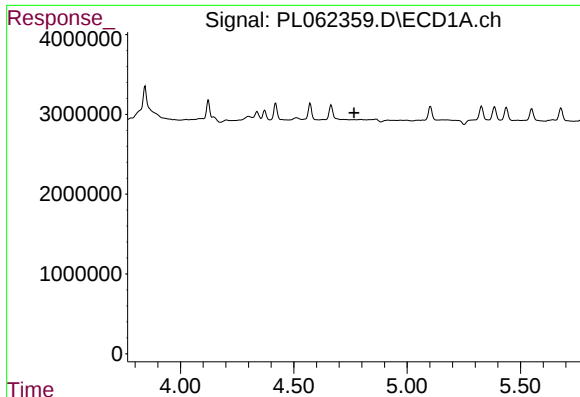
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 1909348
Conc: 1.29 ng/ml



#22 Mirex

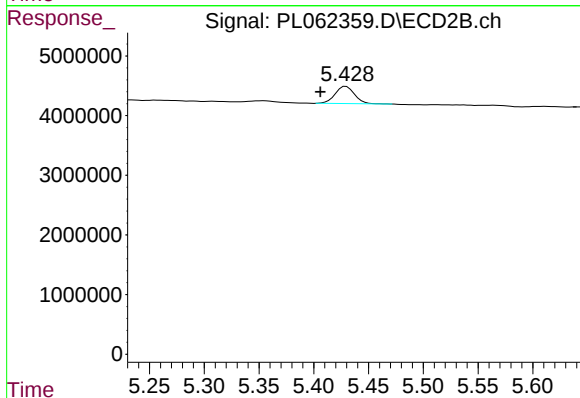
R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 2431164
Conc: 1.16 ng/ml



#24 Chlordane-2

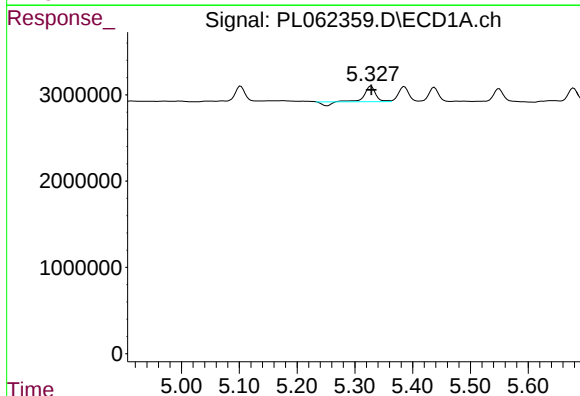
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



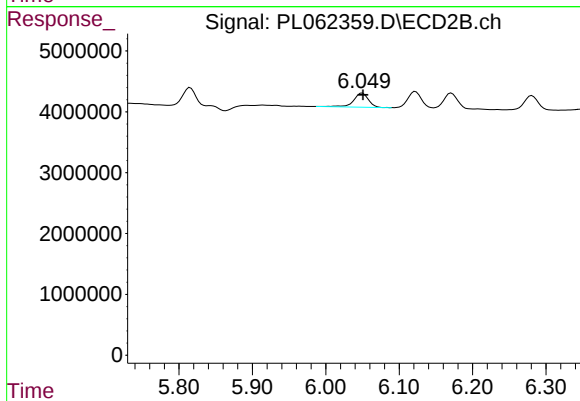
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 3499798
Conc: 33.21 ng/ml



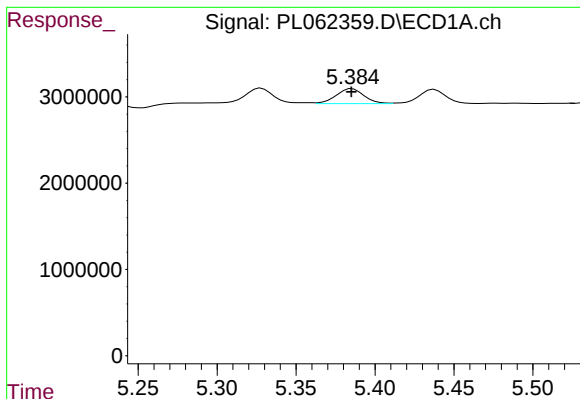
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 2105257
Conc: 13.21 ng/ml



#25 Chlordane-3

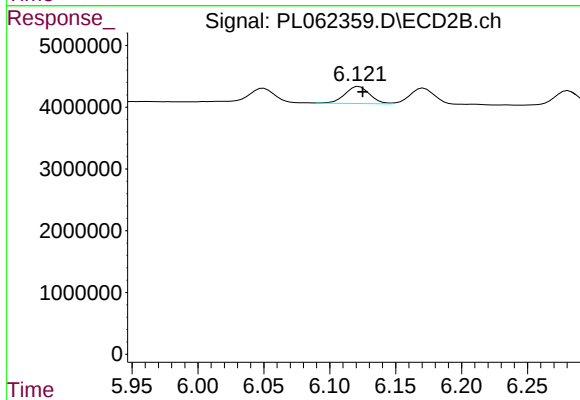
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 3307310
Conc: 8.08 ng/ml



#26 Chlordane-4

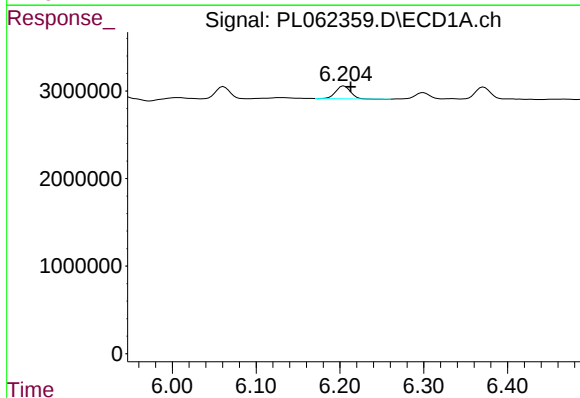
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 2132149
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



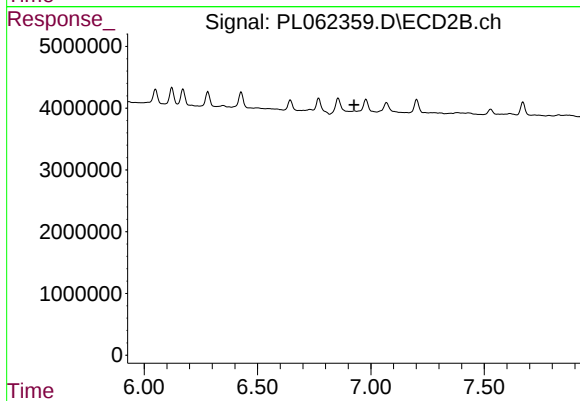
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 3600773
Conc: 7.29 ng/ml



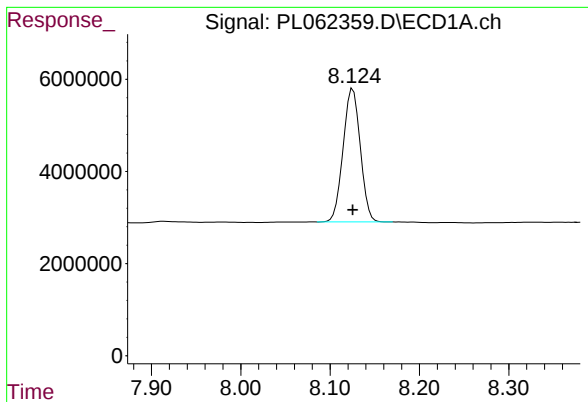
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 1775481
Conc: 33.90 ng/ml



#27 Chlordane-5

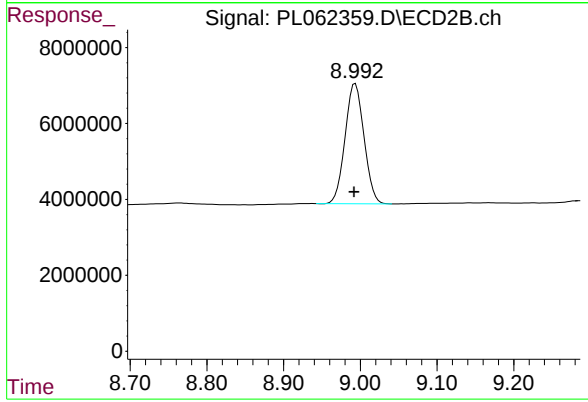
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 38678127
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.001 min
Response: 54610409
Conc: 19.90 ng/ml