

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112320\
 Data File : PL063155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 20:00
 Operator : DD\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL112320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 01:54:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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...	3.410	3.950	1599087	2332488	0.939	0.715
28)	SA Decachlor...	8.126	8.988	1947758	1900962	1.043	0.799
Target Compounds							
2)	A alpha-BHC	3.842	4.336	2964514	3710914	1.200	0.763 #
3)	MA gamma-BHC...	4.120	4.619	3646863	3461079	1.596	0.757 #
4)	MA Heptachlor	4.418	5.125	1816645	3381096	0.866	0.811
5)	MB Aldrin	4.662	5.427	1695699	2941223	0.906	0.745
6)	B beta-BHC	4.371	4.793	843171	2479242	0.902	1.216 #
7)	B delta-BHC	4.571	5.004	2507584	9869134	1.175	2.592 #
8)	B Heptachlo...	5.102	5.817	1509000	10875434	0.834	3.122 #
9)	A Endosulfan I	5.437	6.168	1624661	3902750	0.960	1.156
10)	B gamma-Chl...	5.326	6.048	1748051	3066796	0.965	0.867
11)	B alpha-Chl...	5.384	6.119	1725822	3883313	0.954	1.076
12)	B 4,4'-DDE	5.550	6.278	1420479	3020687	0.857	0.861
13)	MA Dieldrin	5.678	6.424	1606357	3442083	0.906	1.002
14)	MA Endrin	5.932	6.641	1711383	2138045	1.019	0.724 #
15)	B Endosulfa...	6.208	6.853	3526375	5359706	1.919	1.621
16)	A 4,4'-DDD	6.061	6.768	1129390	1893735	0.781	0.709
17)	MA 4,4'-DDT	6.300	7.065	893278	2940309	0.664	1.151 #
18)	B Endrin al...	6.373	6.976	2356125	2252842	1.581	0.910 #
19)	B Endosulfa...	6.584	7.200	1868586	2690215	1.135	0.988
21)	B Endrin ke...	7.070	7.668	1570958	2637343	0.840	0.951
22)	Mirex	7.257	8.121	2565778	2507298	1.725	1.284 #
24)	Chlordane-2	0.000	5.427f	0	2941223	N.D.	25.004 #
25)	Chlordane-3	5.326	6.048	1748051	3066796	11.134	6.915 #
26)	Chlordane-4	5.384	6.119	1725822	3883313	13.128	7.240 #
27)	Chlordane-5	6.208	0.000	3526375	0	60.569	N.D. #

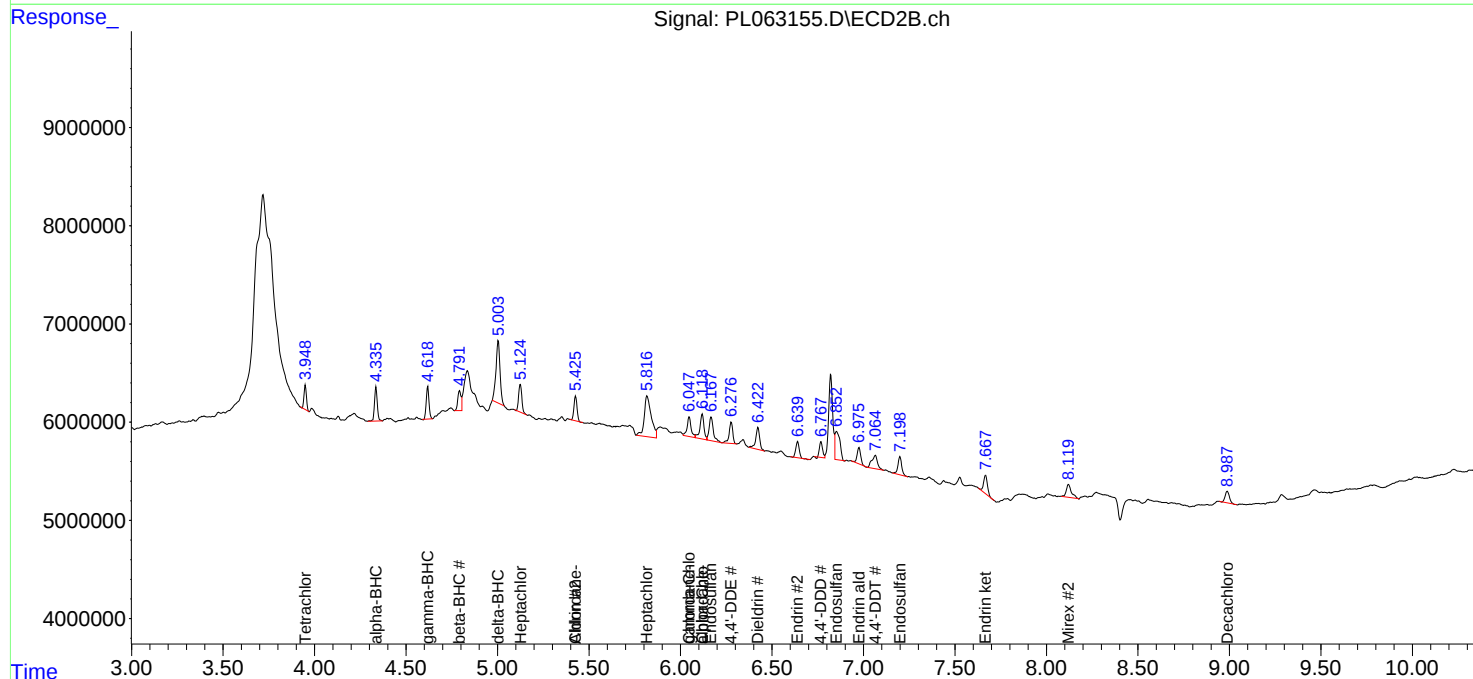
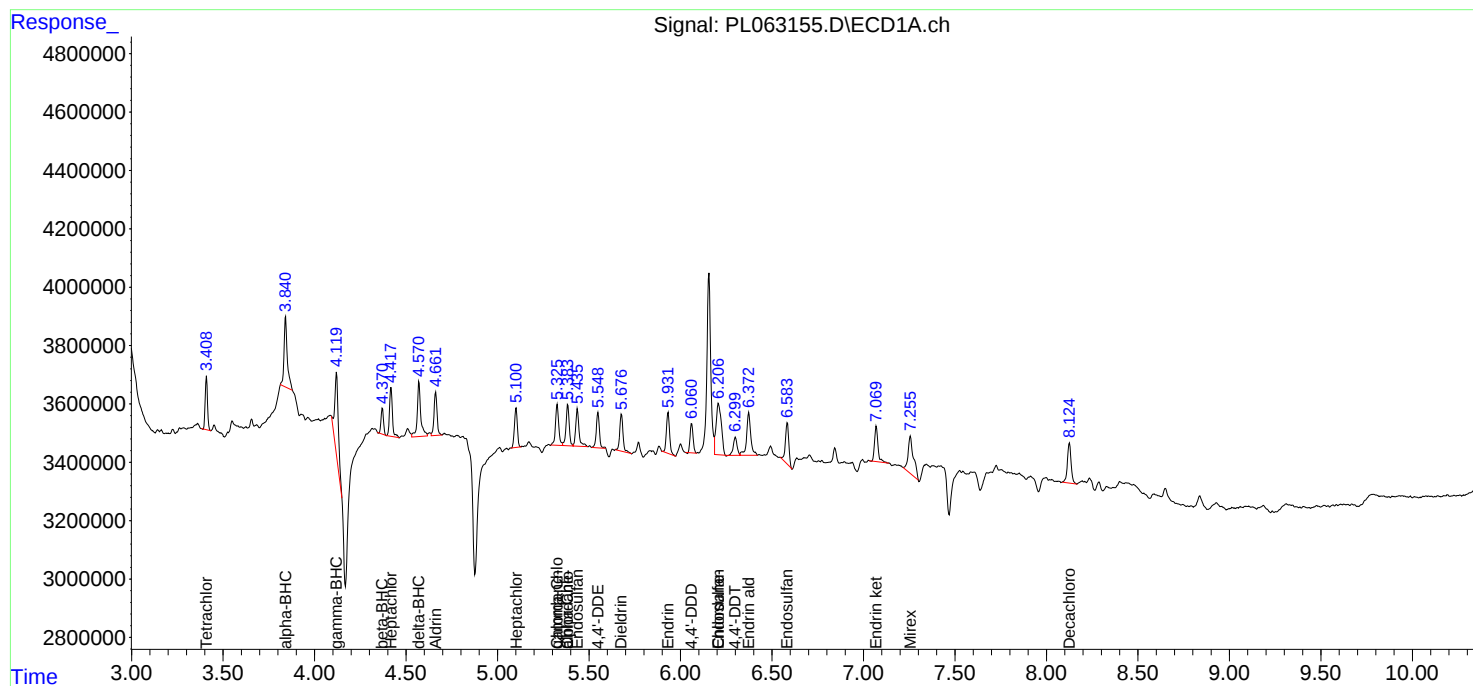
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

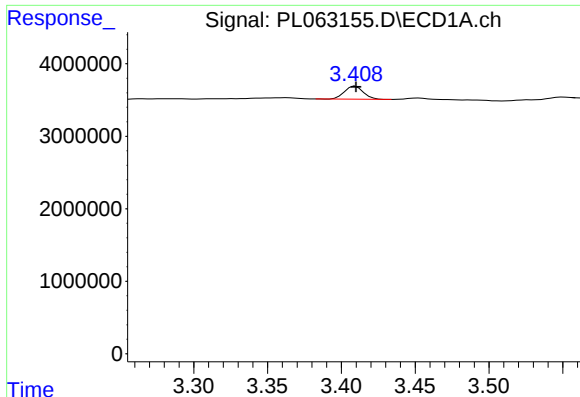
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112320\
Data File : PL063155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 20:00
Operator : DD\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL112320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 01:54:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 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

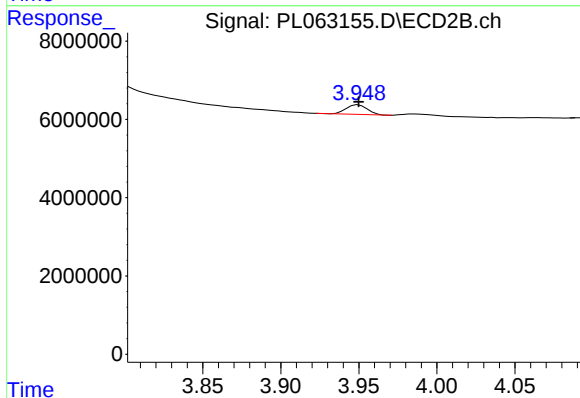




#1 Tetrachloro-m-xylene

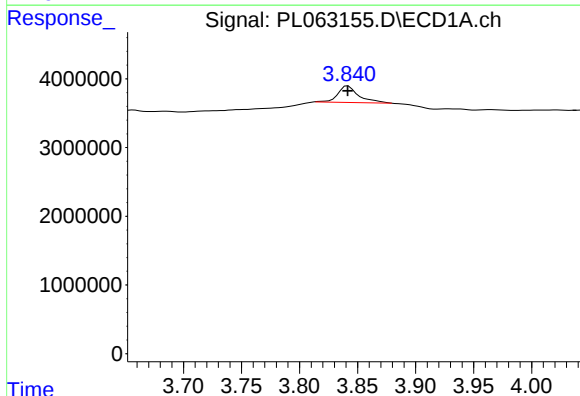
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 1599087
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112320



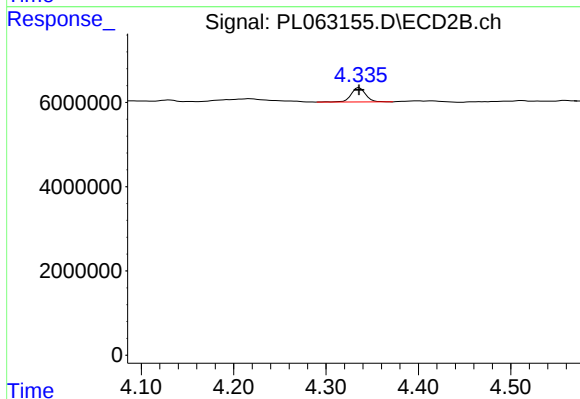
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 2332488
Conc: 0.71 ng/ml



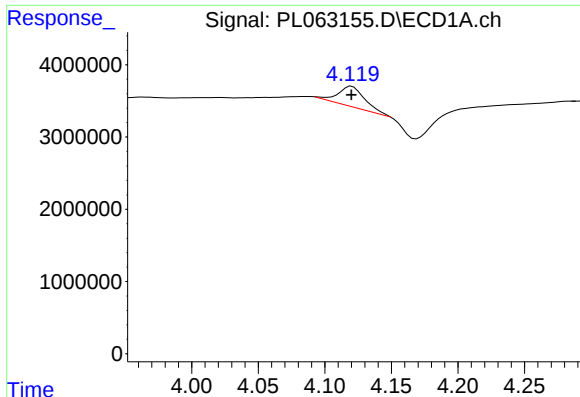
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 2964514
Conc: 1.20 ng/ml



#2 alpha-BHC

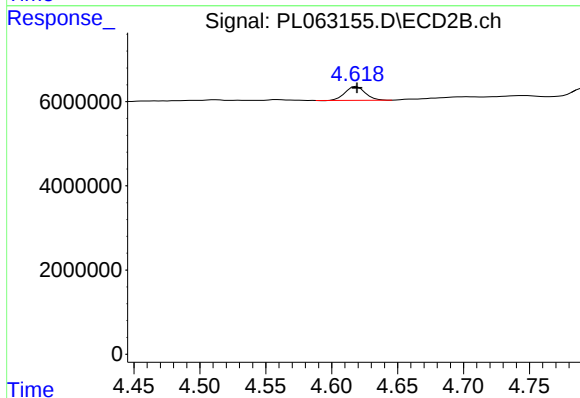
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 3710914
Conc: 0.76 ng/ml



#3 gamma-BHC (Lindane)

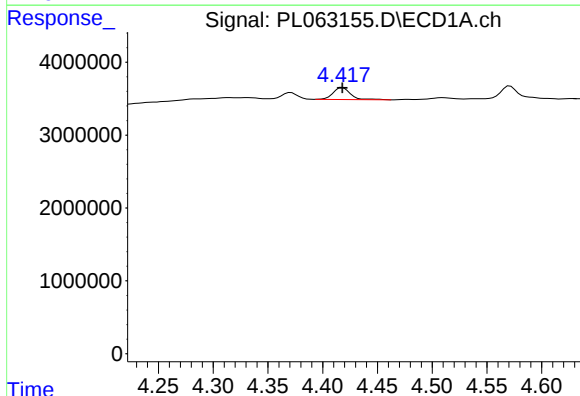
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 3646863
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112320



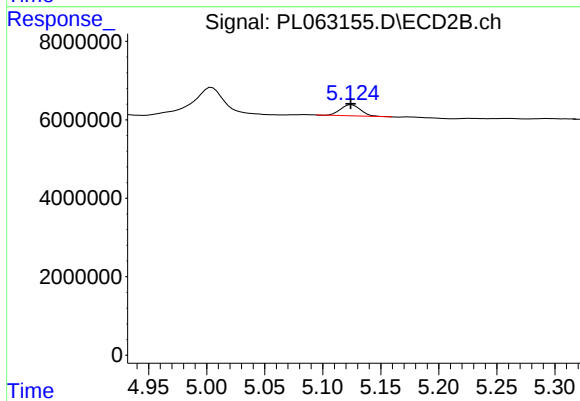
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 3461079
Conc: 0.76 ng/ml



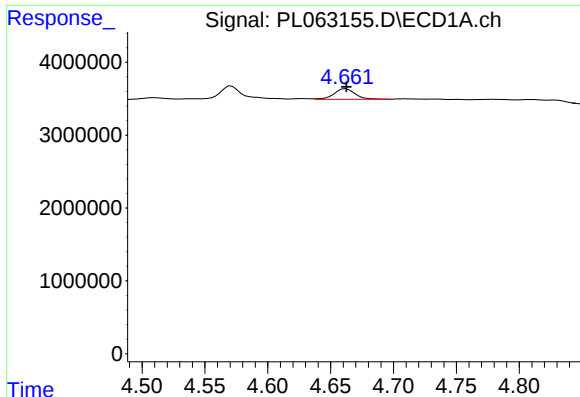
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 1816645
Conc: 0.87 ng/ml



#4 Heptachlor

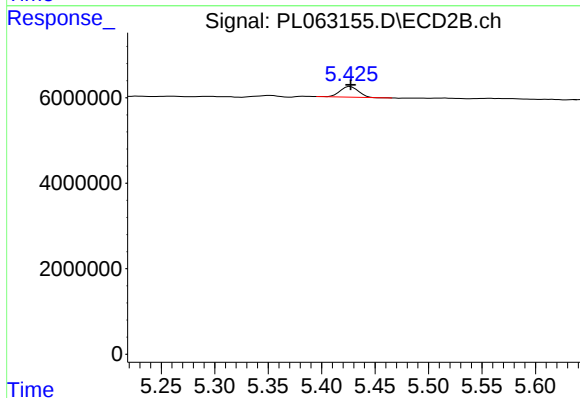
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 3381096
Conc: 0.81 ng/ml



#5 Aldrin

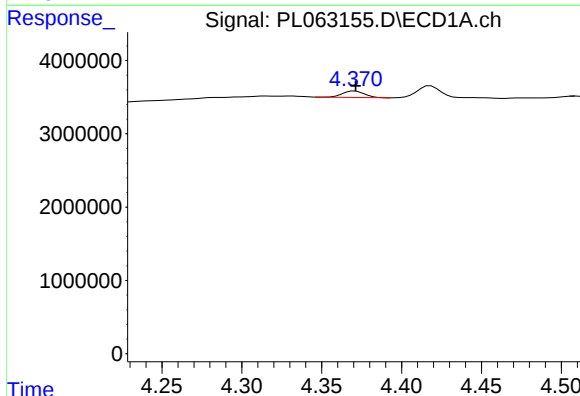
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 1695699
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112320



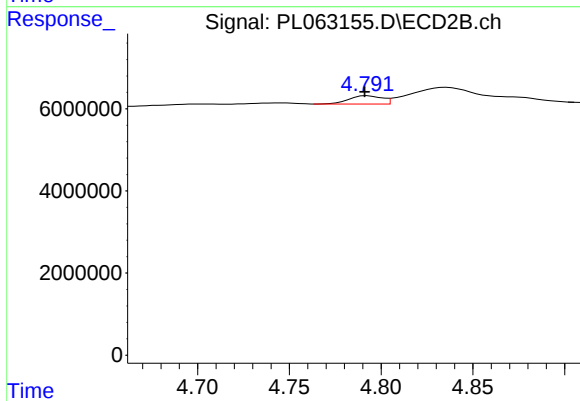
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 2941223
Conc: 0.74 ng/ml



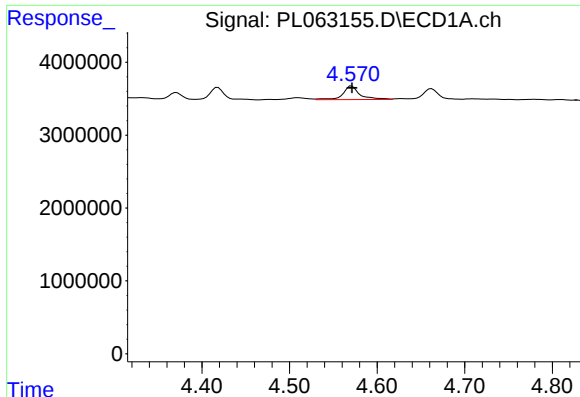
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 843171
Conc: 0.90 ng/ml



#6 beta-BHC

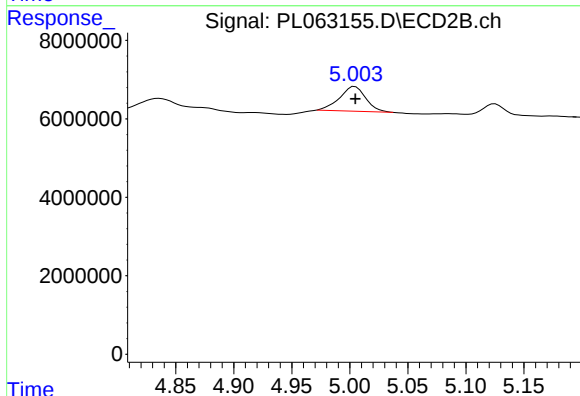
R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 2479242
Conc: 1.22 ng/ml



#7 delta-BHC

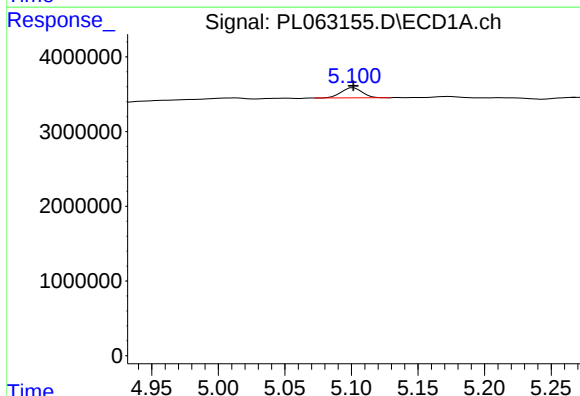
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 2507584
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112320



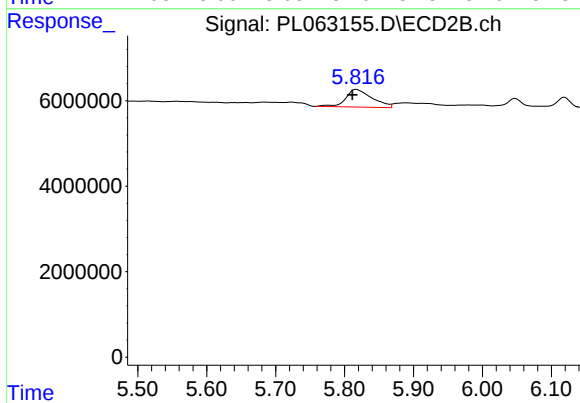
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 9869134
Conc: 2.59 ng/ml



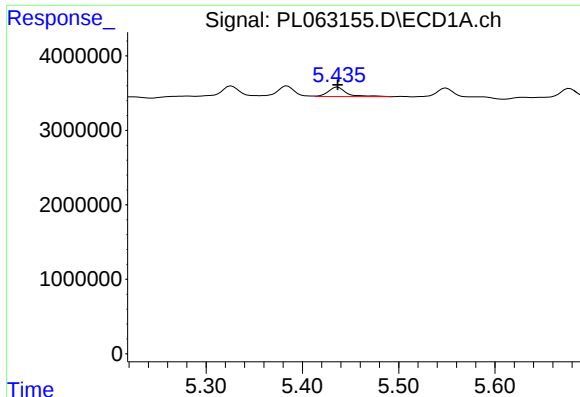
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 1509000
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

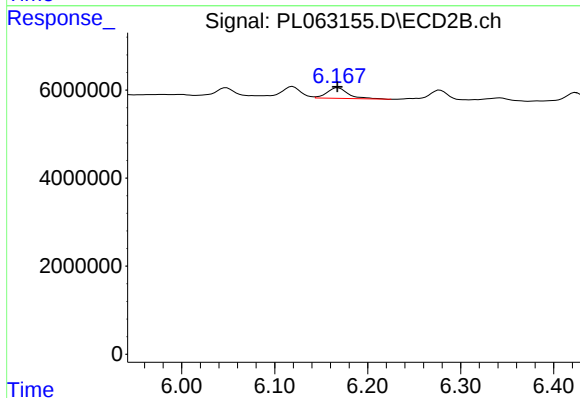
R.T.: 5.817 min
Delta R.T.: 0.006 min
Response: 10875434
Conc: 3.12 ng/ml



#9 Endosulfan I

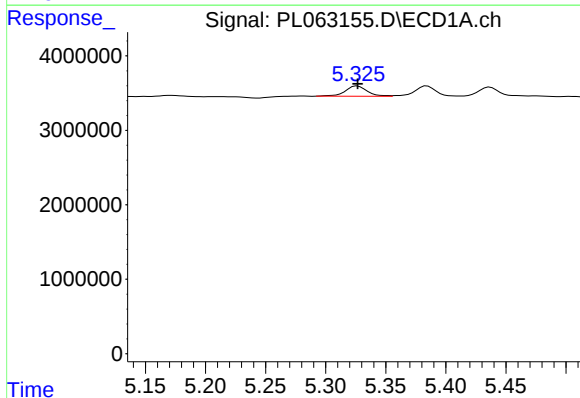
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 1624661
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112320



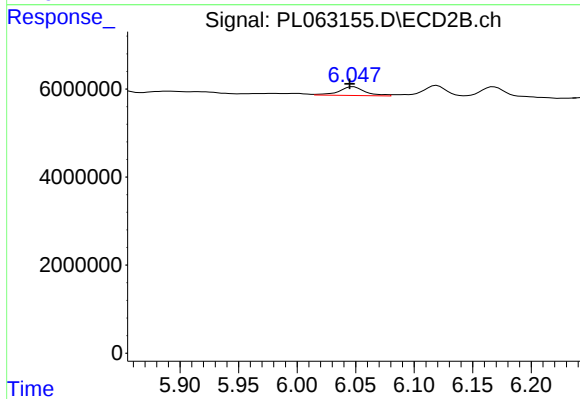
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 3902750
Conc: 1.16 ng/ml



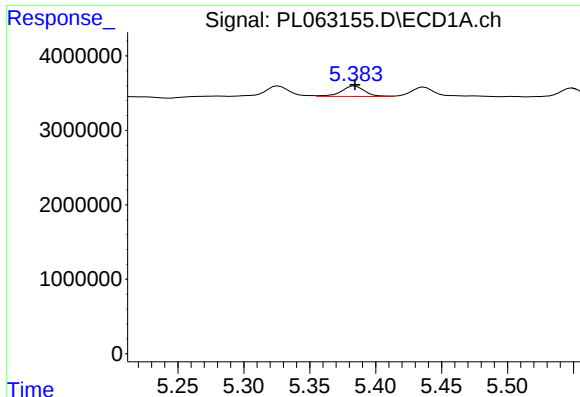
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 1748051
Conc: 0.97 ng/ml



#10 gamma-Chlordane

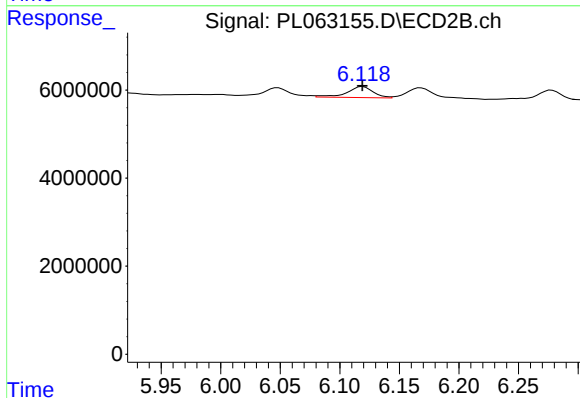
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 3066796
Conc: 0.87 ng/ml



#11 alpha-Chlordane

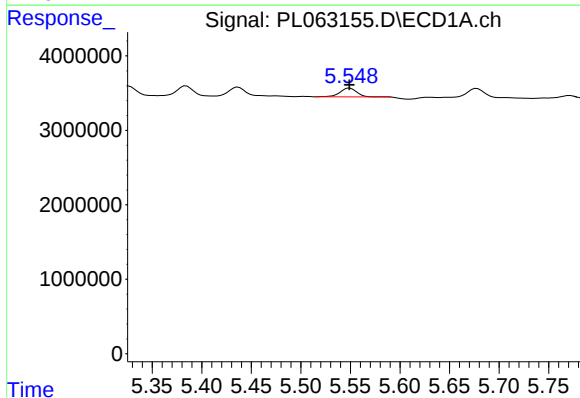
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 1725822
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112320



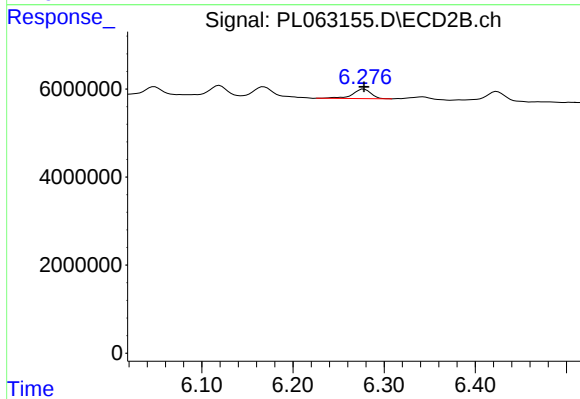
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 3883313
Conc: 1.08 ng/ml



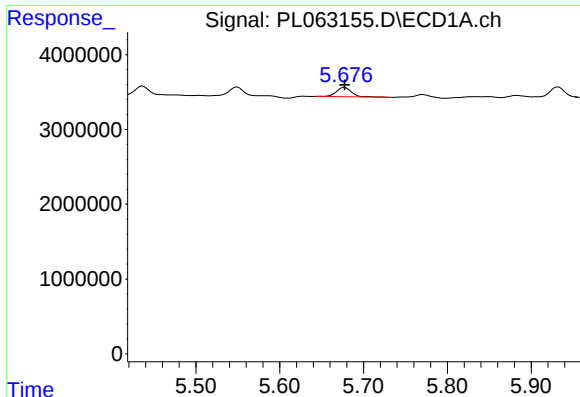
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 1420479
Conc: 0.86 ng/ml



#12 4,4'-DDE

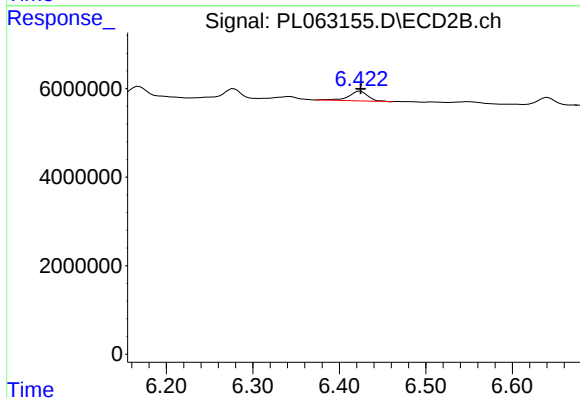
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 3020687
Conc: 0.86 ng/ml



#13 Dieldrin

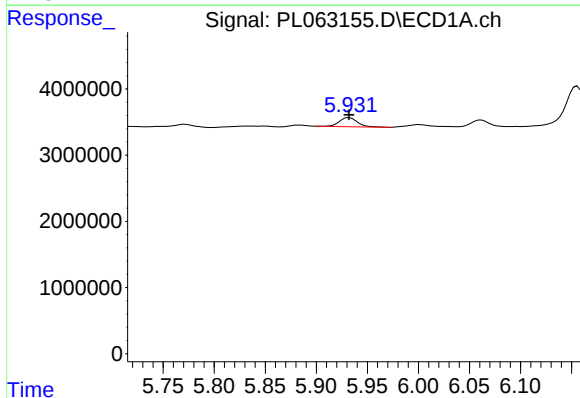
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 1606357
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112320



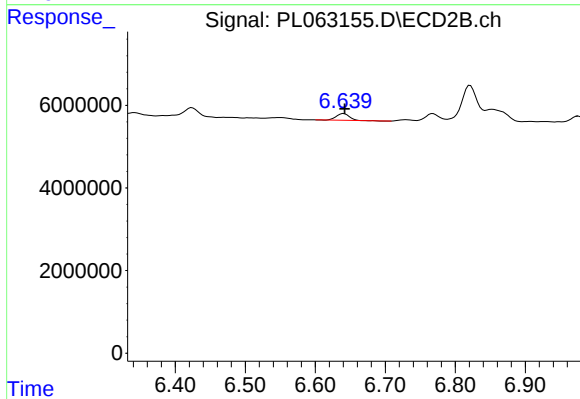
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 3442083
Conc: 1.00 ng/ml



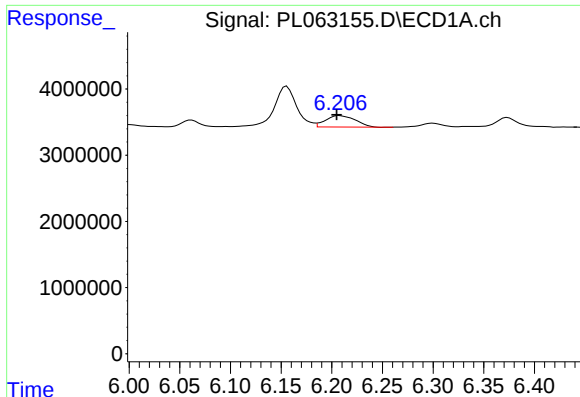
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1711383
Conc: 1.02 ng/ml



#14 Endrin

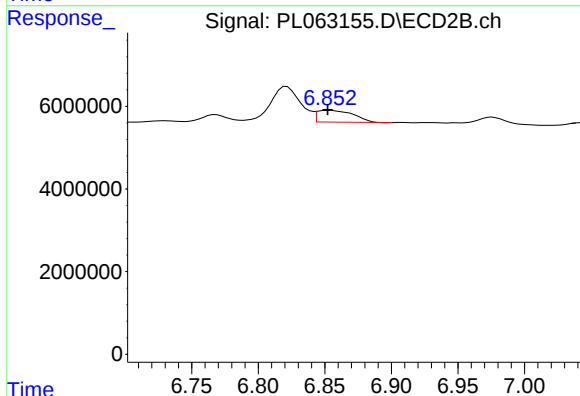
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 2138045
Conc: 0.72 ng/ml



#15 Endosulfan II

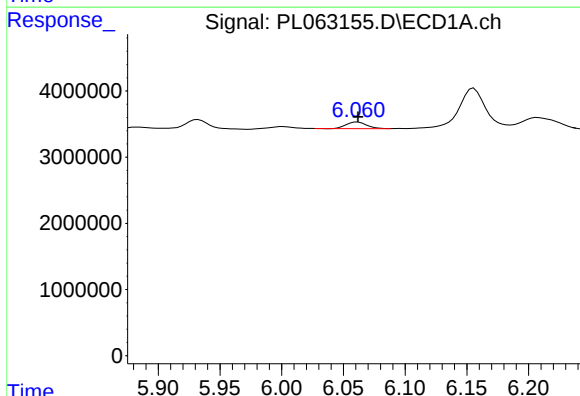
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 3526375
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112320



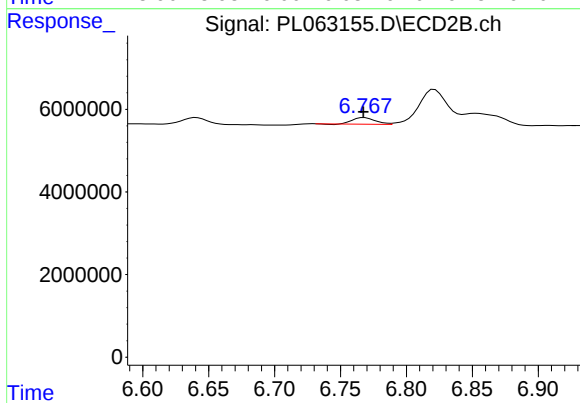
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 5359706
Conc: 1.62 ng/ml



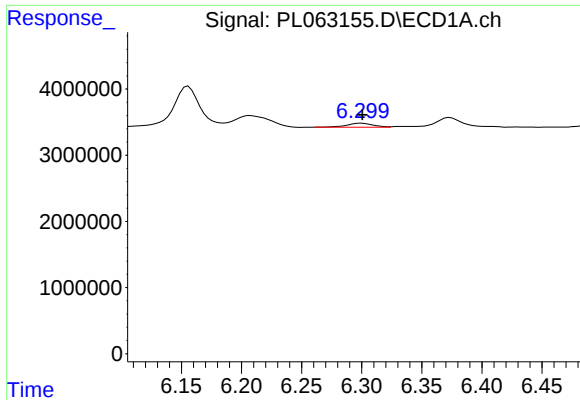
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1129390
Conc: 0.78 ng/ml



#16 4,4'-DDD

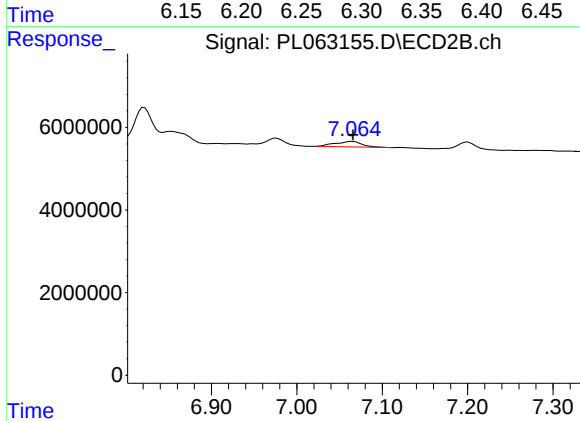
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1893735
Conc: 0.71 ng/ml



#17 4,4'-DDT

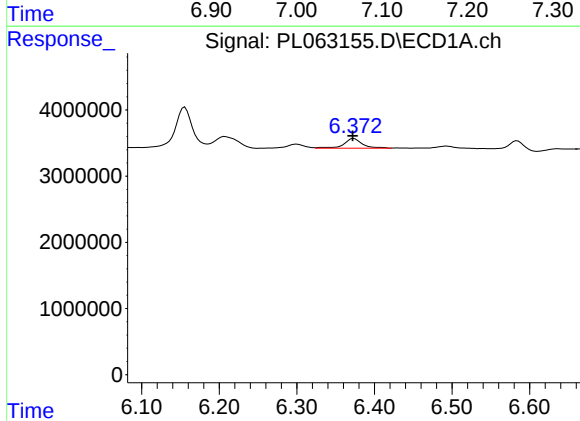
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 893278
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112320



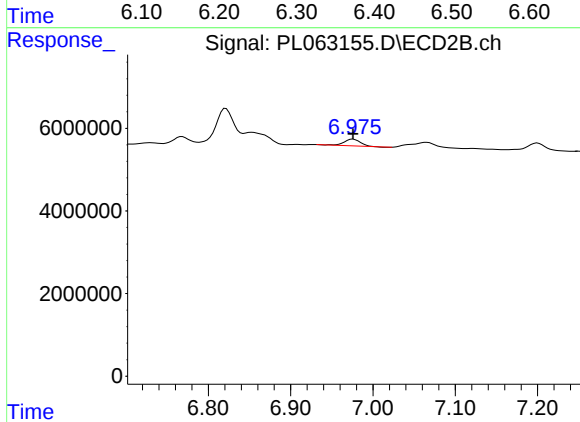
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 2940309
Conc: 1.15 ng/ml



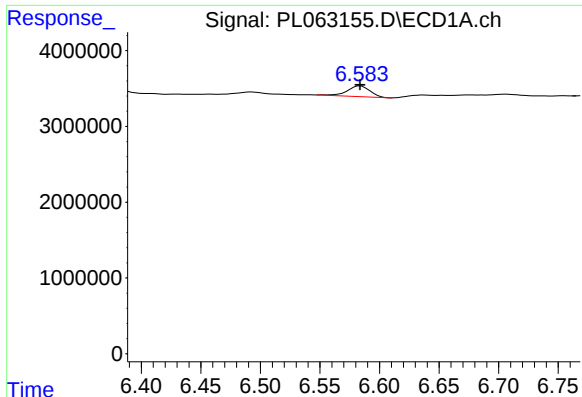
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 2356125
Conc: 1.58 ng/ml



#18 Endrin aldehyde

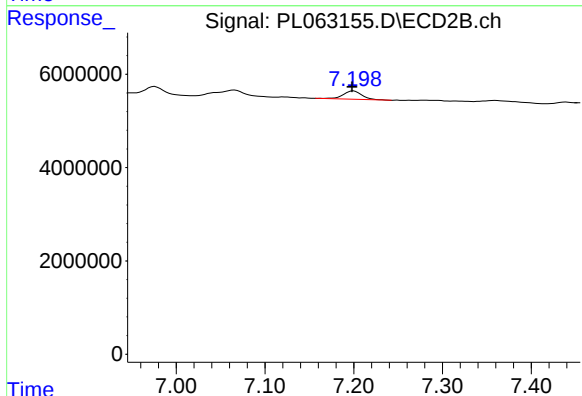
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 2252842
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

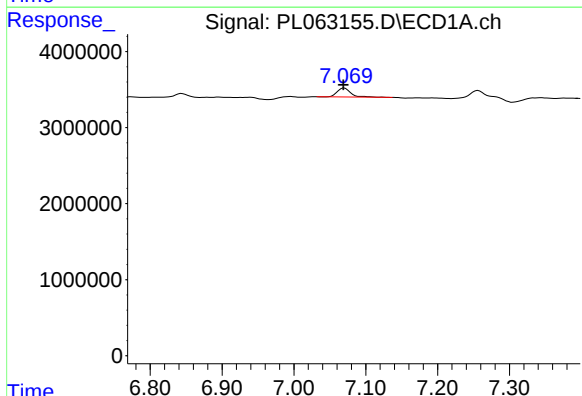
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 1868586
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112320



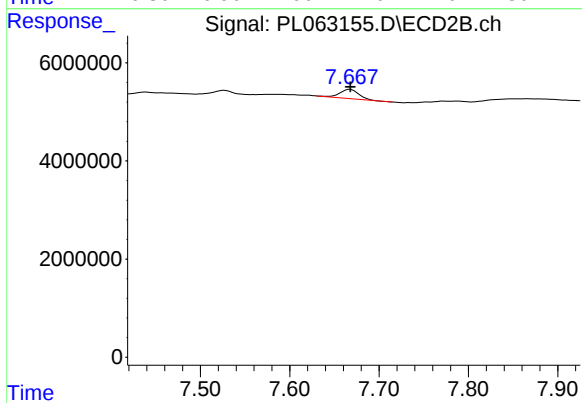
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 2690215
Conc: 0.99 ng/ml



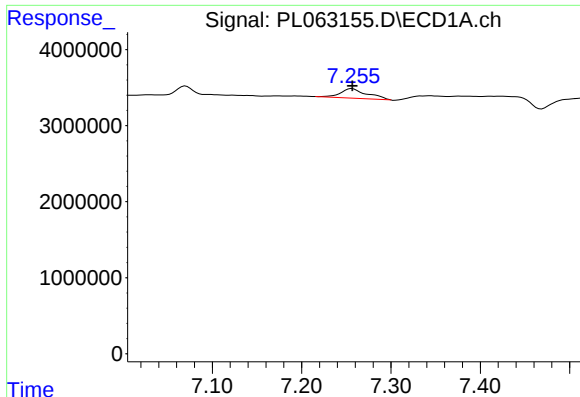
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 1570958
Conc: 0.84 ng/ml



#21 Endrin ketone

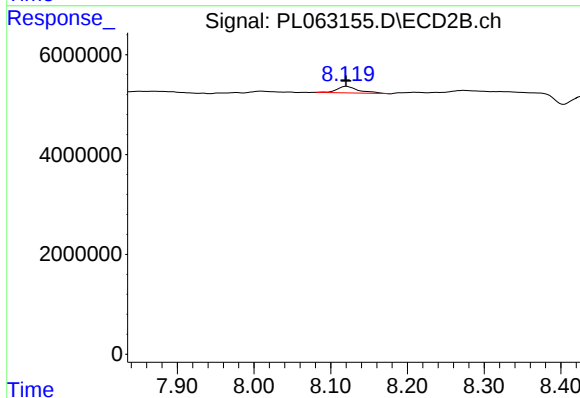
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 2637343
Conc: 0.95 ng/ml



#22 Mirex

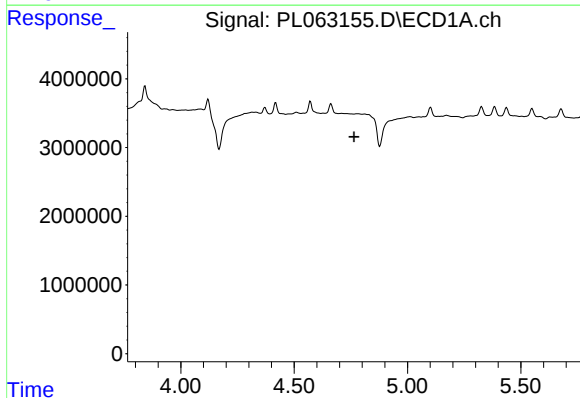
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 2565778
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112320



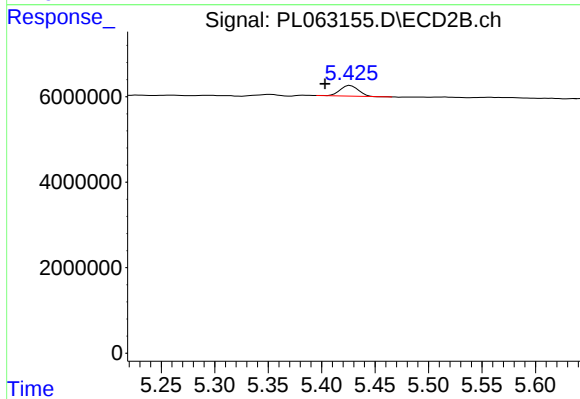
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 2507298
Conc: 1.28 ng/ml



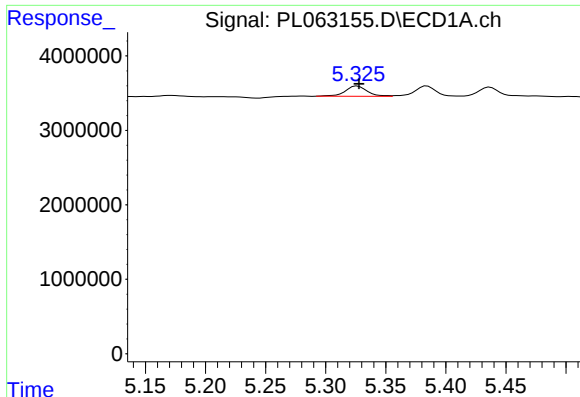
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#24 Chlordane-2

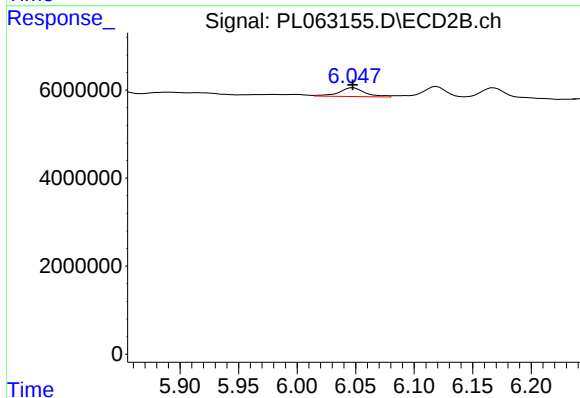
R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 2941223
Conc: 25.00 ng/ml



#25 Chlordane-3

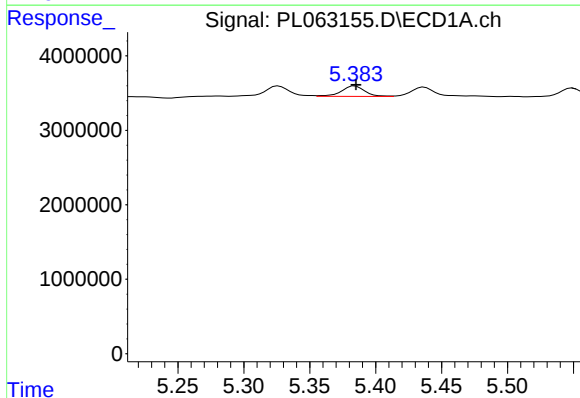
R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 1748051
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112320



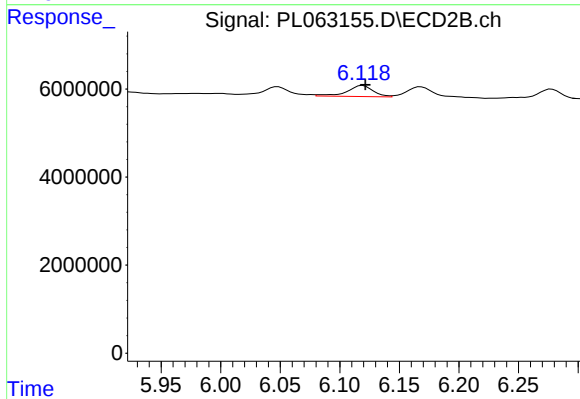
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 3066796
Conc: 6.92 ng/ml



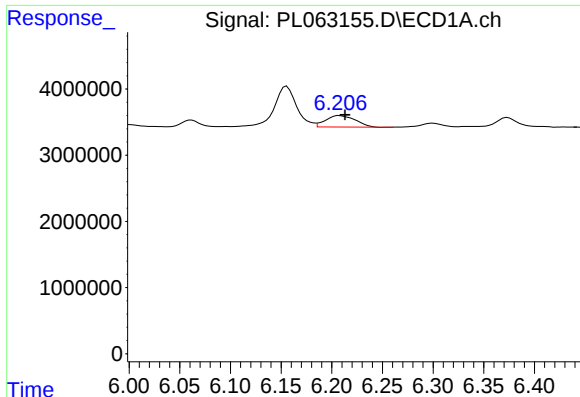
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 1725822
Conc: 13.13 ng/ml



#26 Chlordane-4

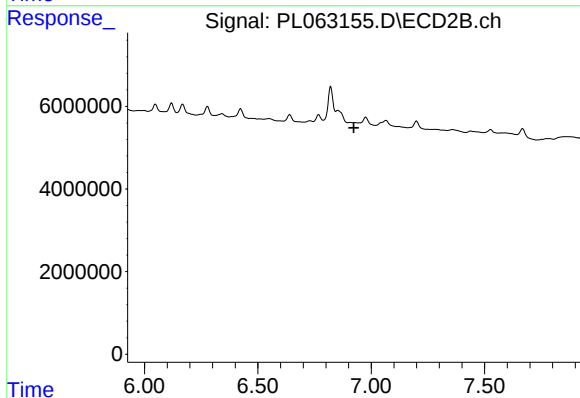
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 3883313
Conc: 7.24 ng/ml



#27 Chlordane-5

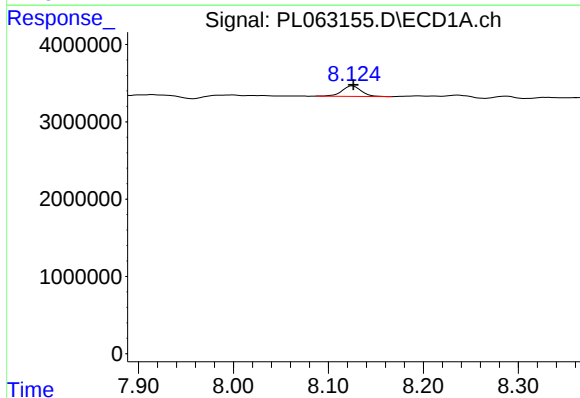
R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 3526375
Conc: 60.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112320



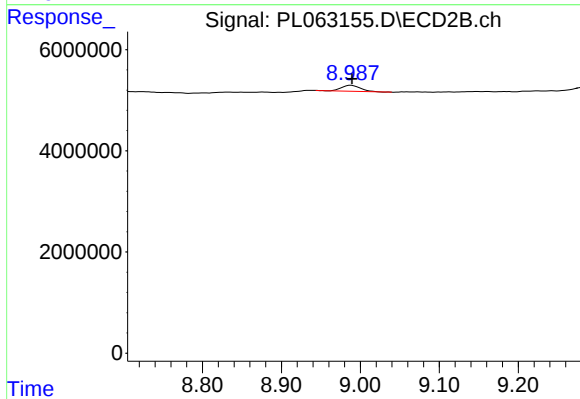
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 1947758
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 1900962
Conc: 0.80 ng/ml