

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
 Data File : PL092527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 21:22
 Operator : AR\AJ
 Sample : P4458-01MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 280517MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:52:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 2024
 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...	3.539	2.777	4294825	4892441	1.594	1.761
28)	SA Decachlor...	9.055	7.918	3533785	4420956	1.740	1.678
Target Compounds							
2)	A alpha-BHC	3.995	3.280	19990993	19229179	4.851	4.456
3)	MA gamma-BHC...	4.328	3.611	20323566	19801001	5.283	4.808
4)	MA Heptachlor	4.917	3.950	17488517	21664507	4.932	5.395
5)	MB Aldrin	5.259	4.230	25497674	20474217	6.931	5.150 #
6)	B beta-BHC	4.526	3.910	6291107	10673505	4.053	6.113 #
7)	B delta-BHC	4.773	4.140	21030988	21801472	5.590	5.183
8)	B Heptachlo...	5.684	4.733	19625967	16244465	5.910	4.610
9)	A Endosulfan I	6.071	5.104	16206564	12570191	5.368	3.949 #
10)	B gamma-Chl...	5.940	4.984	17811589	36576330	5.402	9.941 #
11)	B alpha-Chl...	6.020	5.047	21293346	21368852	6.539	6.013
12)	B 4,4'-DDE	6.193	5.236	22784654	26579912	7.682	7.644
13)	MA Dieldrin	6.346	5.367	14453571	18278164	4.445	5.002
14)	MA Endrin	6.575	5.643	12755954	16545849	4.517	5.052
15)	B Endosulfa...	6.796	5.938	18663846	14222437	6.596	4.549 #
16)	A 4,4'-DDD	6.711	5.791	38359360	32587766	15.877	11.730 #
17)	MA 4,4'-DDT	7.024	6.041	12120478	19203157	4.915	6.538 #
18)	B Endrin al...	6.924	6.117	9351489	12251870	4.378	4.987
19)	B Endosulfa...	7.159	6.340	14357015	12533541	5.682	4.240 #
20)	A Methoxychlor	7.500	6.616	5182287	5484897	4.400	3.868
21)	B Endrin ke...	7.644	6.845	13365998	14425031	4.861	4.491
22)	Mirex	8.118	7.026	9337327	14461744	4.475	5.533
23)	Chlordane-1	0.000	3.773	0	1646095	N.D.	13.852 #
24)	Chlordane-2	5.259f	4.353	25497674	5055546	192.446	36.190 #
25)	Chlordane-3	5.940	4.984	17811589	36576330	36.907	91.246 #
26)	Chlordane-4	6.020	5.047	21293346	21368852	36.415	55.093 #
27)	Chlordane-5	0.000	5.938	0	14222437	N.D.	101.644 #

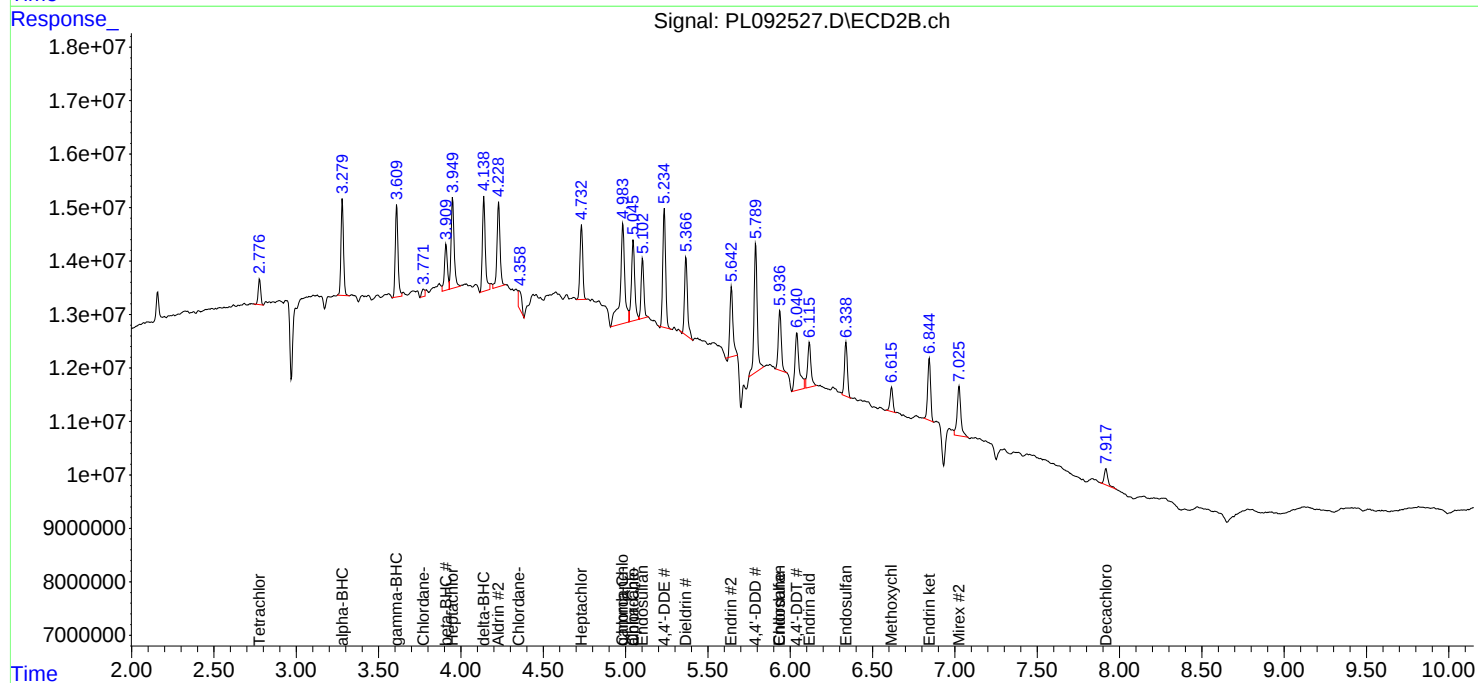
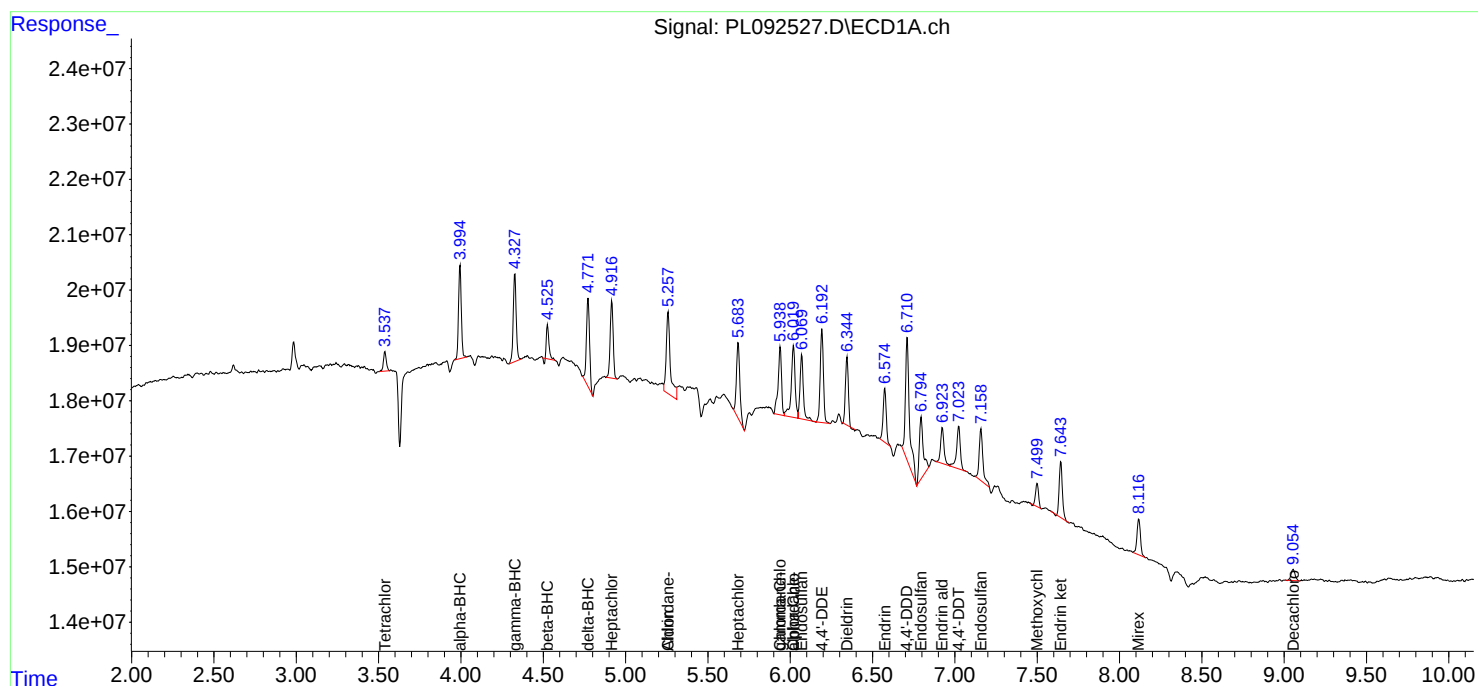
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

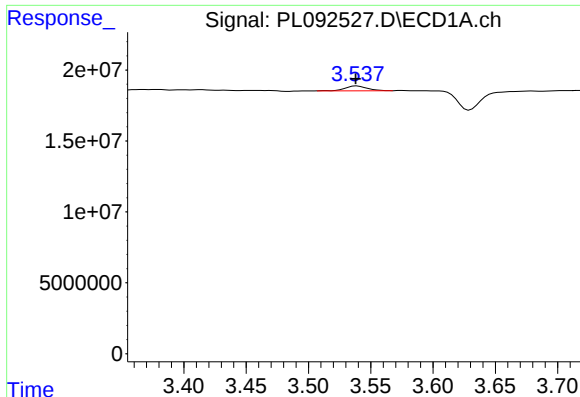
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
Data File : PL092527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 21:22
Operator : AR\AJ
Sample : P4458-01MSD 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
280517MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:52:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 2024
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

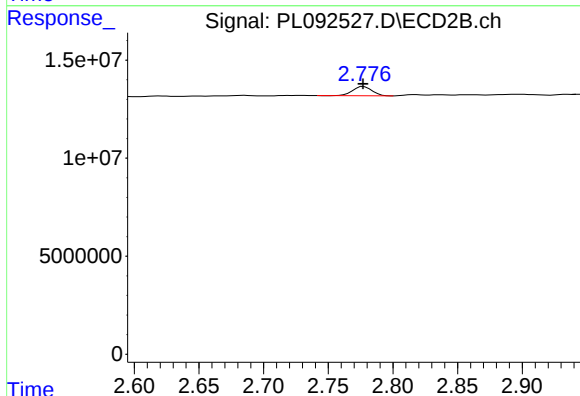




#1 Tetrachloro-m-xylene

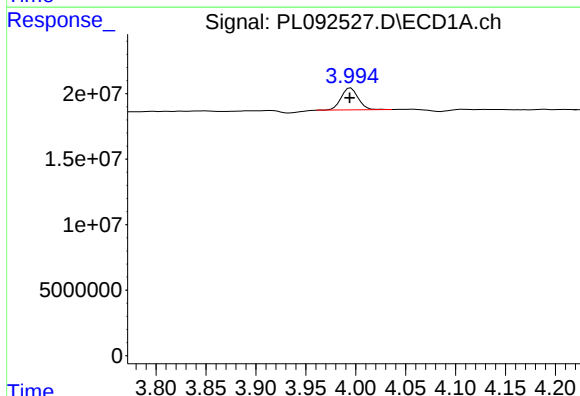
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 4294825
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD



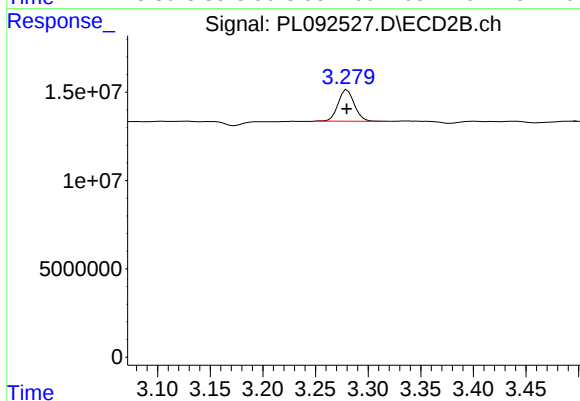
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 4892441
Conc: 1.76 ng/ml



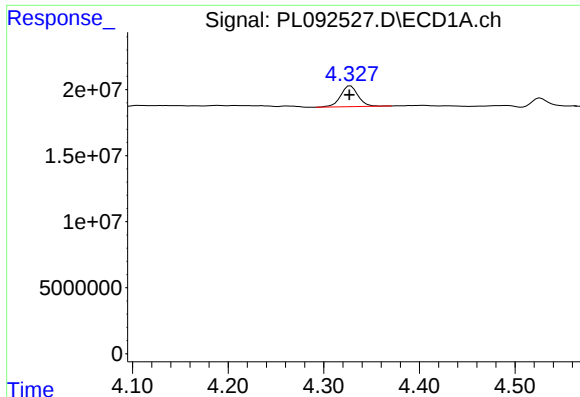
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.001 min
Response: 19990993
Conc: 4.85 ng/ml



#2 alpha-BHC

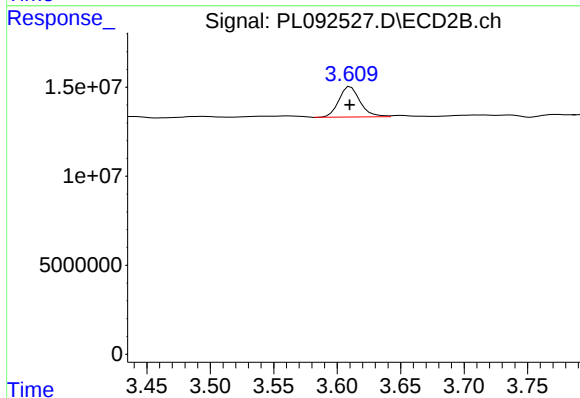
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 19229179
Conc: 4.46 ng/ml



#3 gamma-BHC (Lindane)

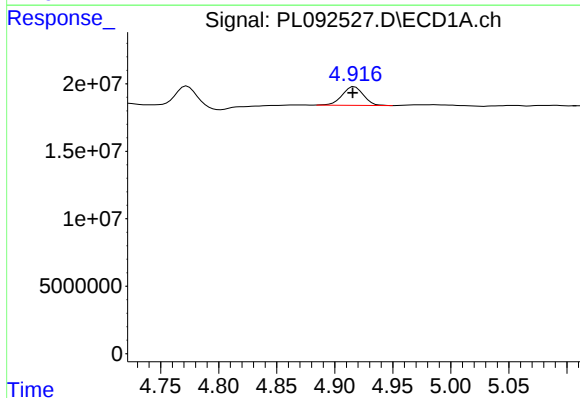
R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 20323566
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD



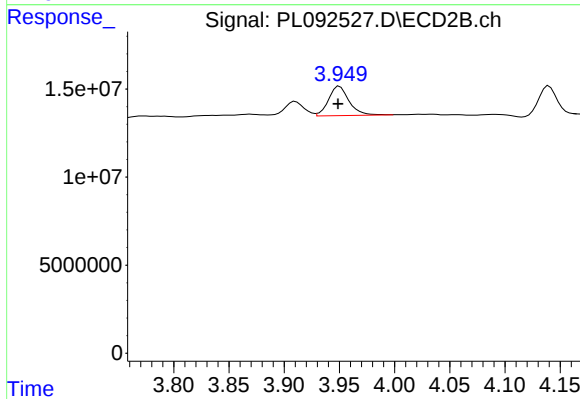
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 19801001
Conc: 4.81 ng/ml



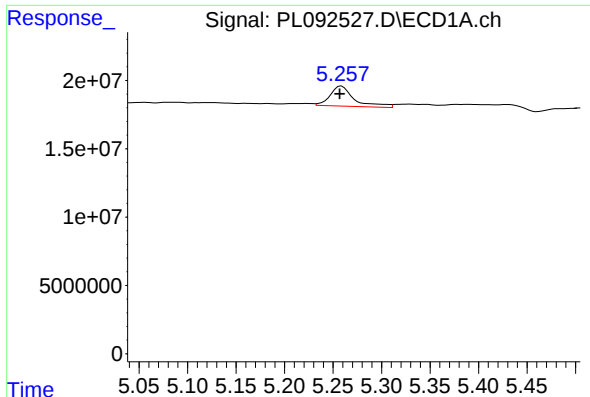
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 17488517
Conc: 4.93 ng/ml



#4 Heptachlor

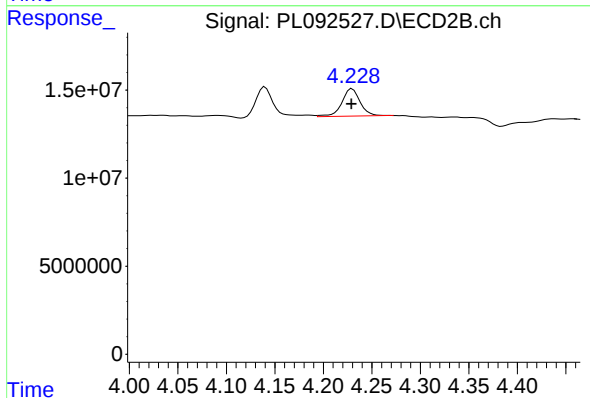
R.T.: 3.950 min
Delta R.T.: 0.001 min
Response: 21664507
Conc: 5.39 ng/ml



#5 Aldrin

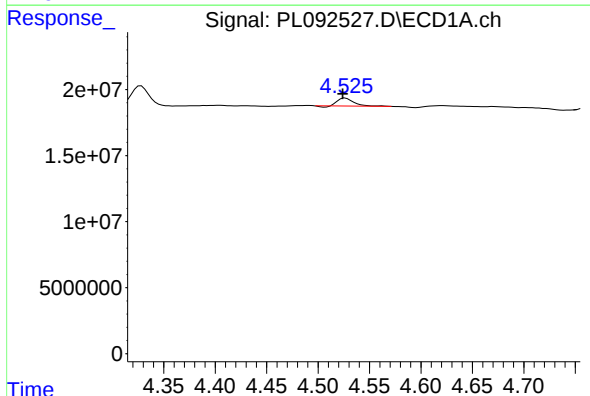
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 25497674
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD



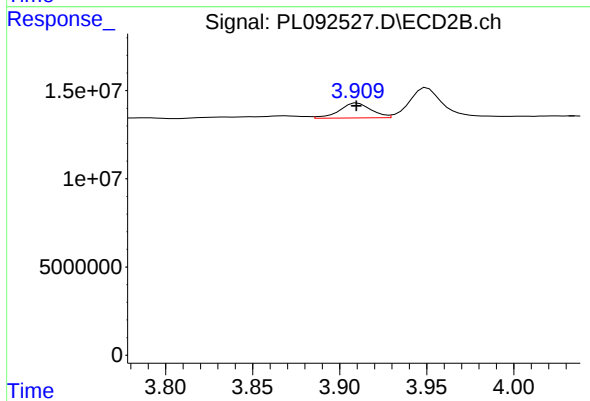
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.001 min
Response: 20474217
Conc: 5.15 ng/ml



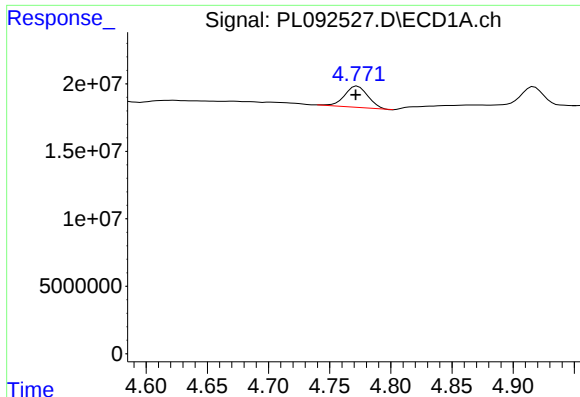
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 6291107
Conc: 4.05 ng/ml



#6 beta-BHC

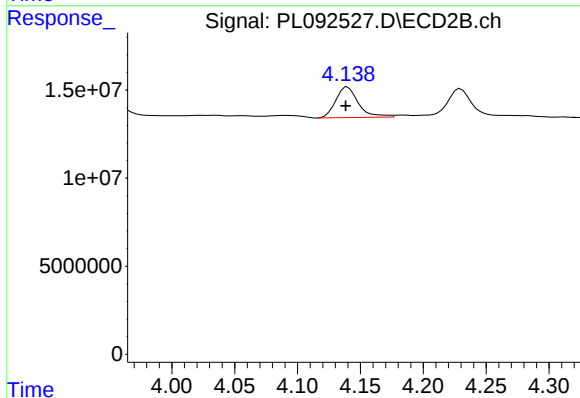
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 10673505
Conc: 6.11 ng/ml



#7 delta-BHC

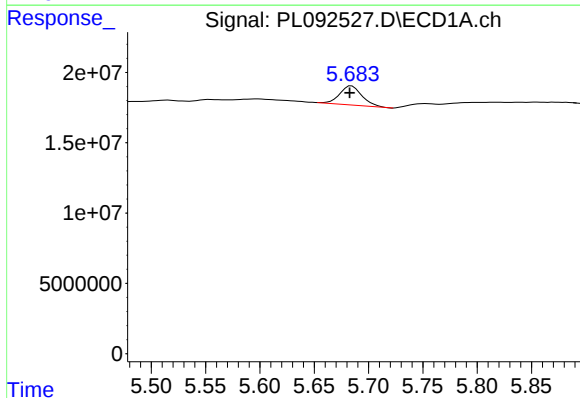
R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 21030988
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD



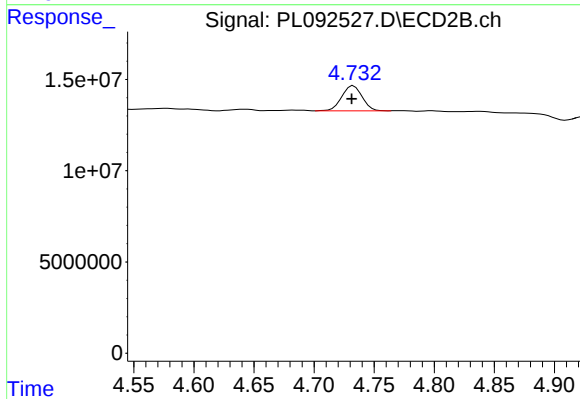
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 21801472
Conc: 5.18 ng/ml



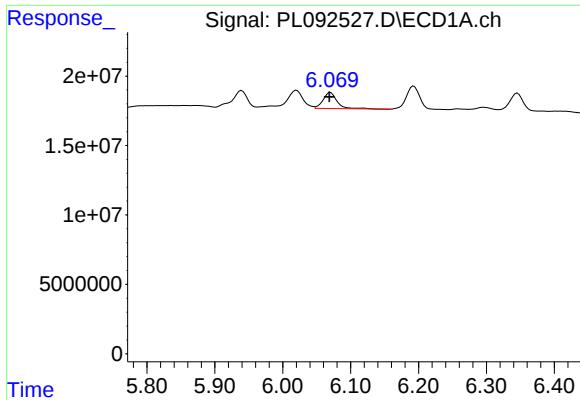
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 19625967
Conc: 5.91 ng/ml



#8 Heptachlor epoxide

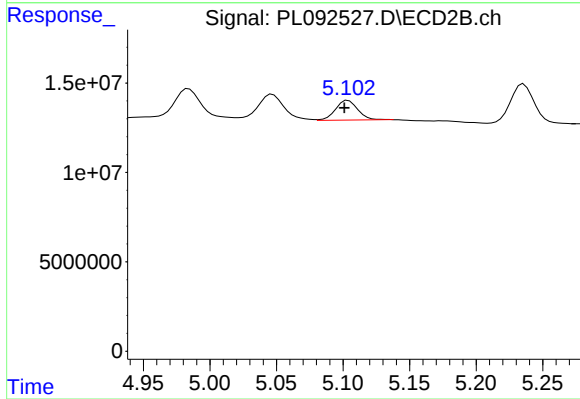
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 16244465
Conc: 4.61 ng/ml



#9 Endosulfan I

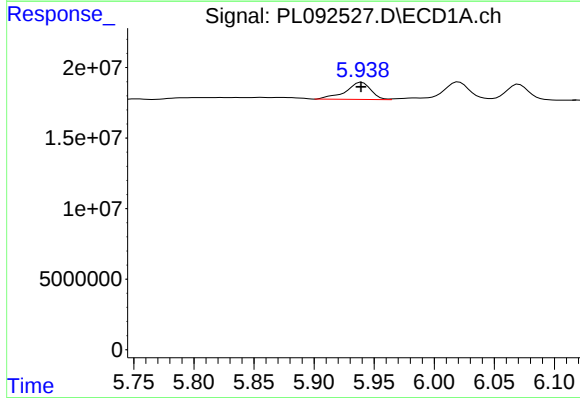
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 16206564
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD



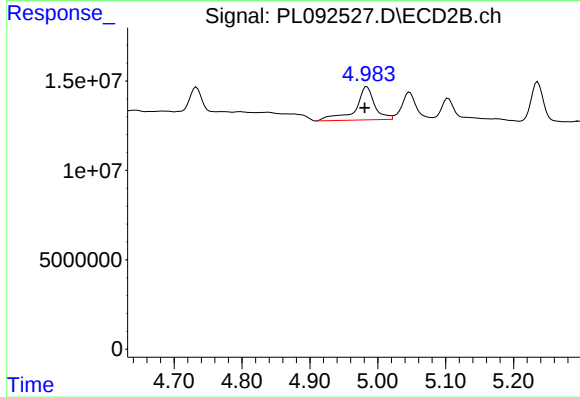
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 12570191
Conc: 3.95 ng/ml



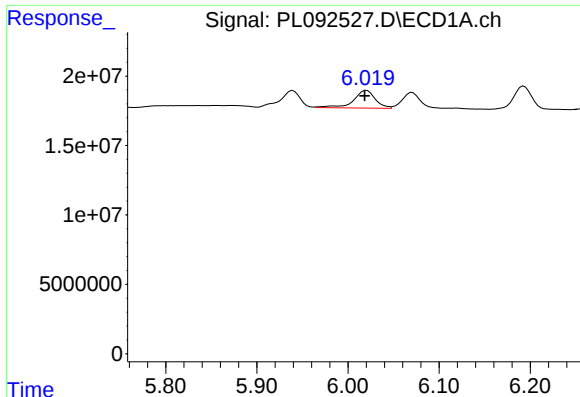
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 17811589
Conc: 5.40 ng/ml



#10 gamma-Chlordane

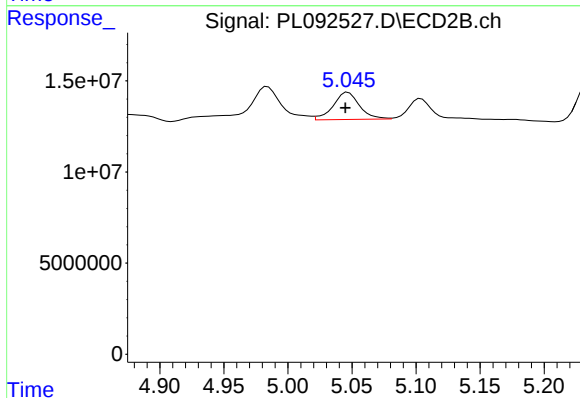
R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 36576330
Conc: 9.94 ng/ml



#11 alpha-Chlordane

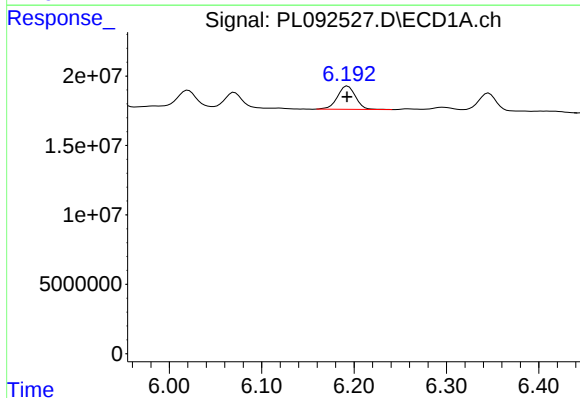
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 21293346
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD



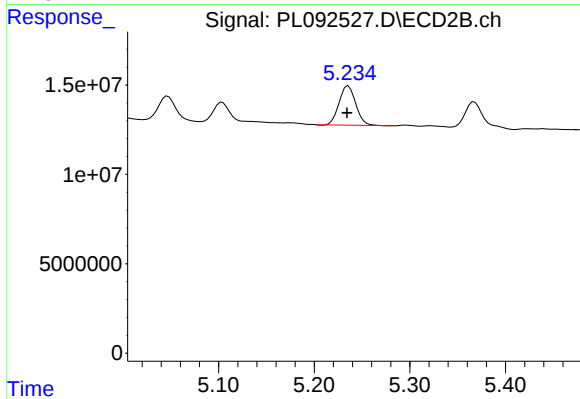
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 21368852
Conc: 6.01 ng/ml



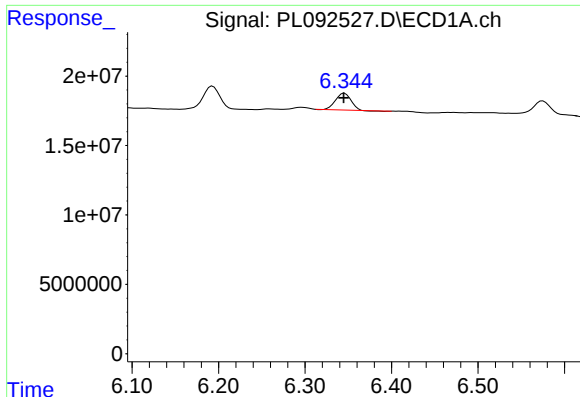
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 22784654
Conc: 7.68 ng/ml



#12 4,4'-DDE

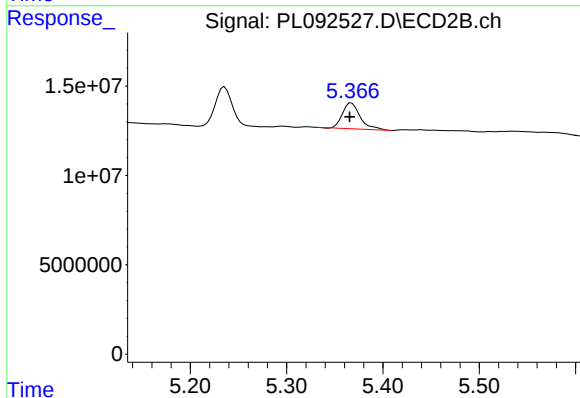
R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 26579912
Conc: 7.64 ng/ml



#13 Dieldrin

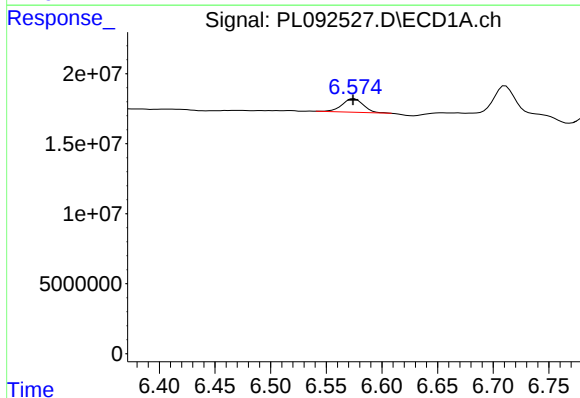
R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 14453571
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD



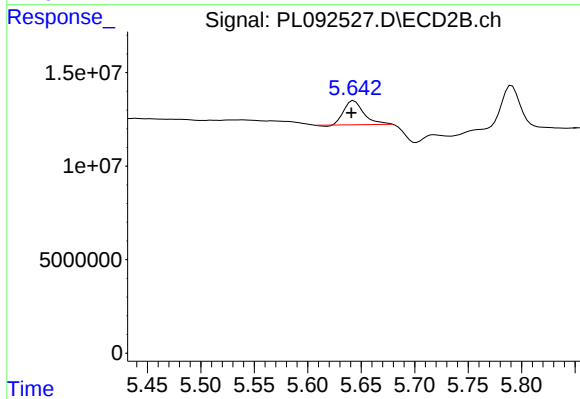
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 18278164
Conc: 5.00 ng/ml



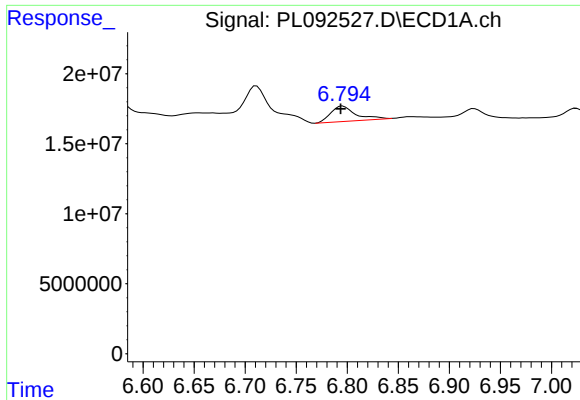
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 12755954
Conc: 4.52 ng/ml



#14 Endrin

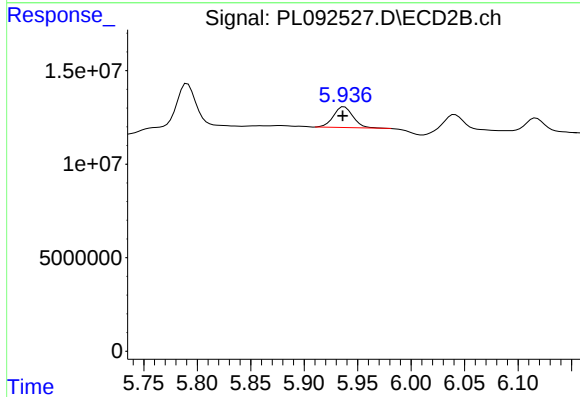
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 16545849
Conc: 5.05 ng/ml



#15 Endosulfan II

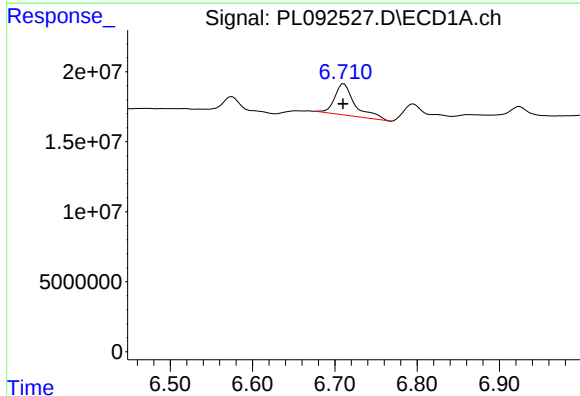
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 18663846
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD



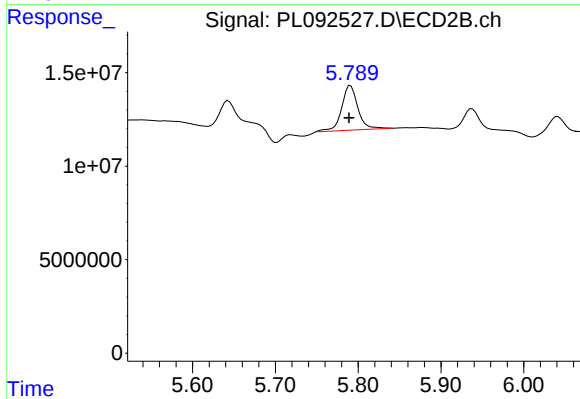
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 14222437
Conc: 4.55 ng/ml



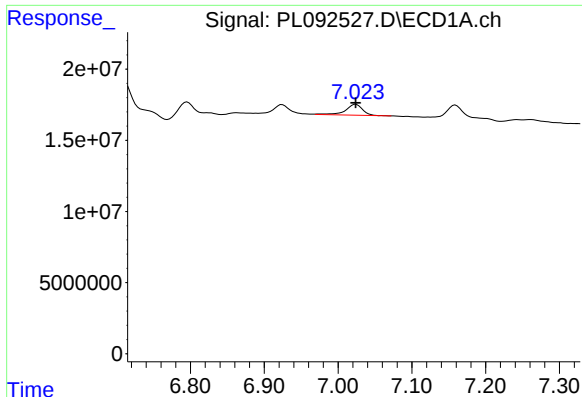
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 38359360
Conc: 15.88 ng/ml



#16 4,4'-DDD

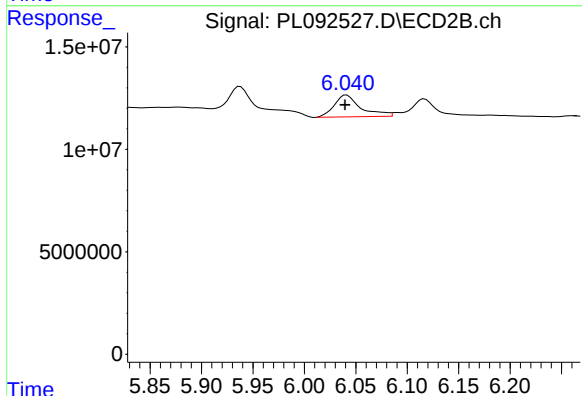
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 32587766
Conc: 11.73 ng/ml



#17 4,4'-DDT

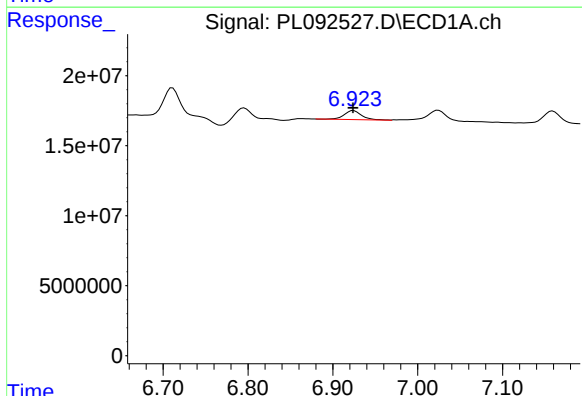
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 12120478
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD



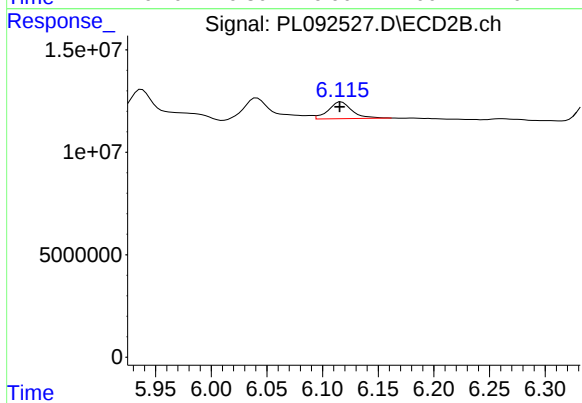
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 19203157
Conc: 6.54 ng/ml



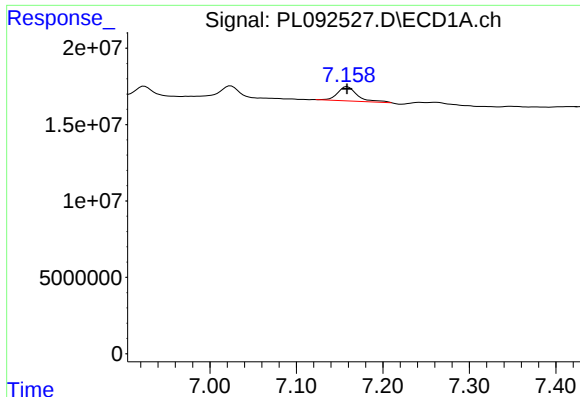
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 9351489
Conc: 4.38 ng/ml



#18 Endrin aldehyde

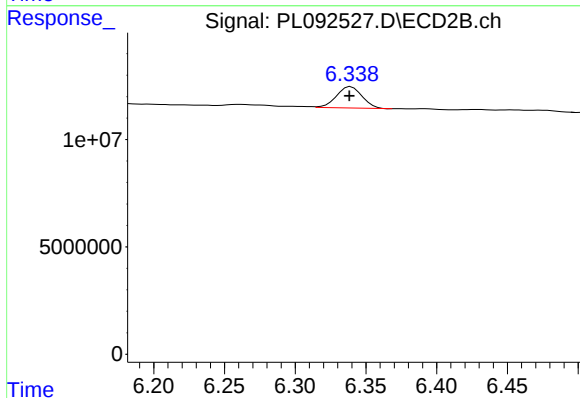
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 12251870
Conc: 4.99 ng/ml



#19 Endosulfan Sulfate

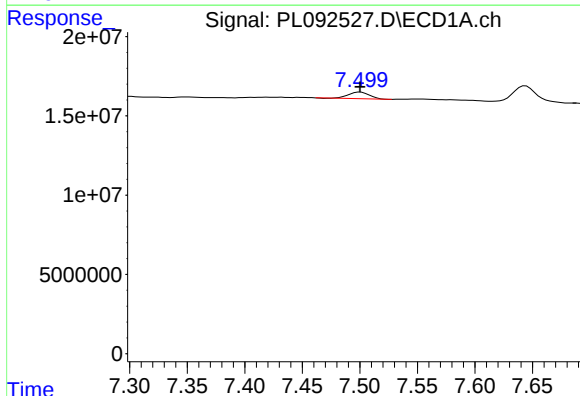
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 14357015
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD



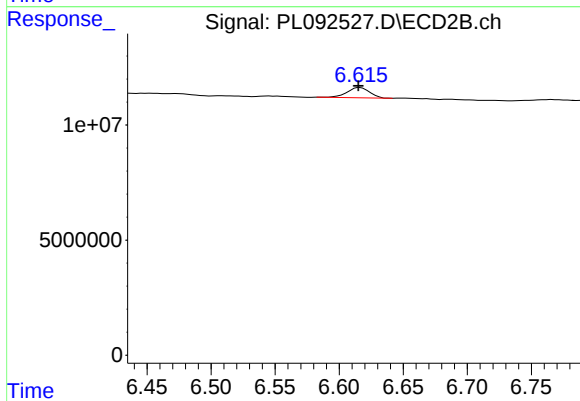
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 12533541
Conc: 4.24 ng/ml



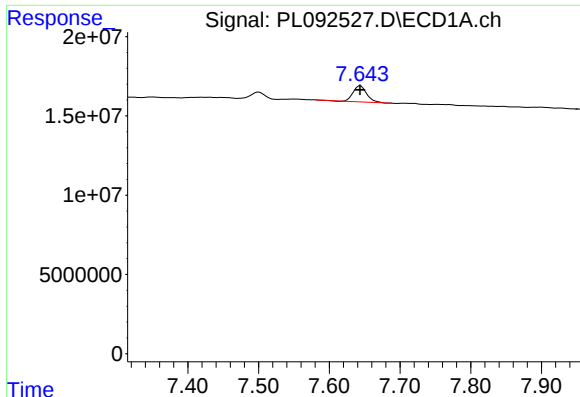
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 5182287
Conc: 4.40 ng/ml



#20 Methoxychlor

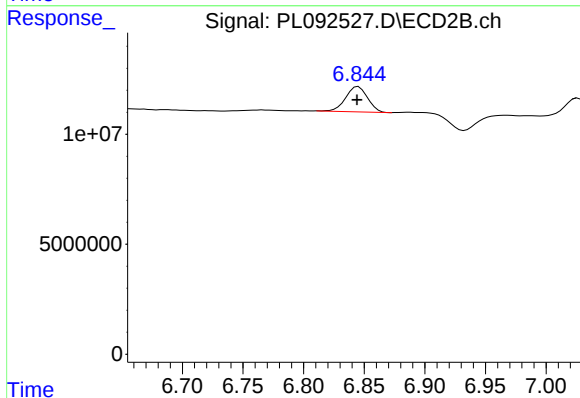
R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 5484897
Conc: 3.87 ng/ml



#21 Endrin ketone

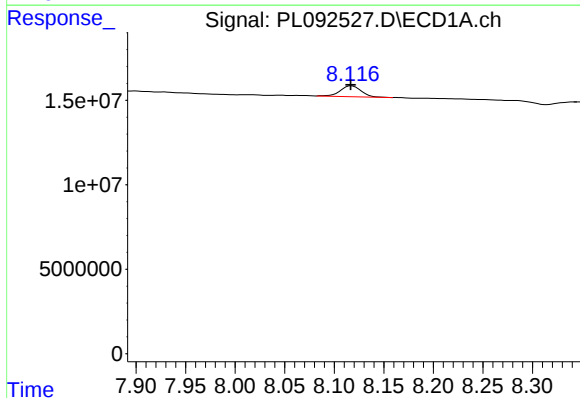
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 13365998
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD



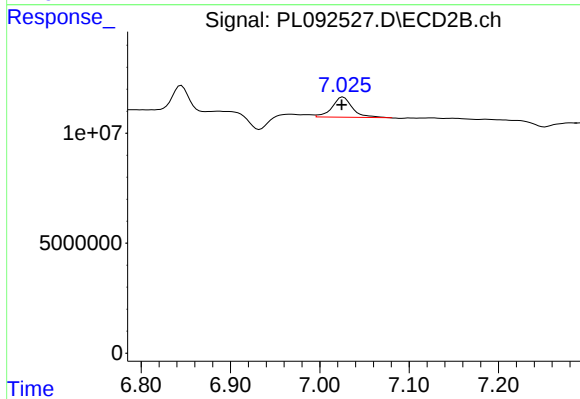
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 14425031
Conc: 4.49 ng/ml



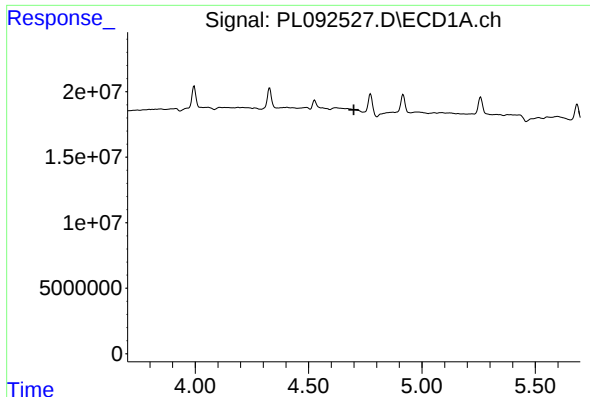
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 9337327
Conc: 4.47 ng/ml



#22 Mirex

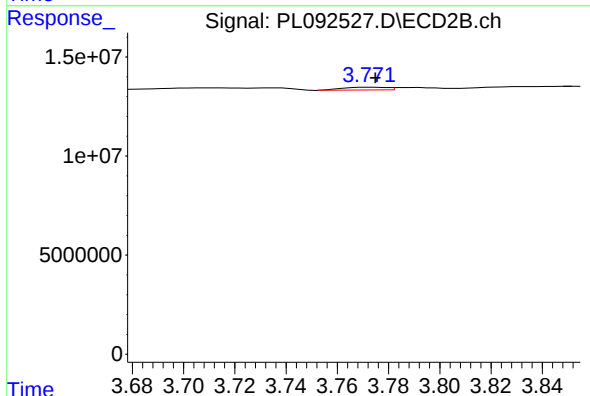
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 14461744
Conc: 5.53 ng/ml



#23 Chlordane-1

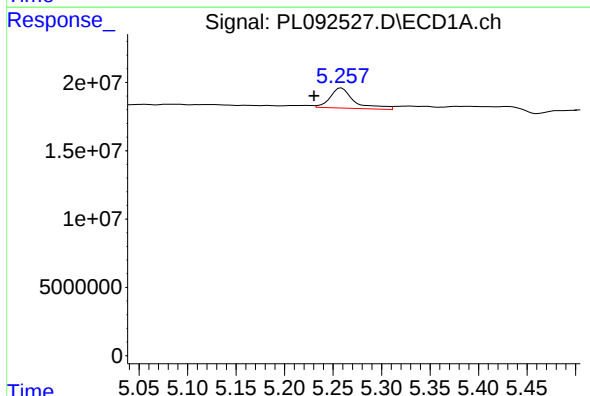
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
280517MSD



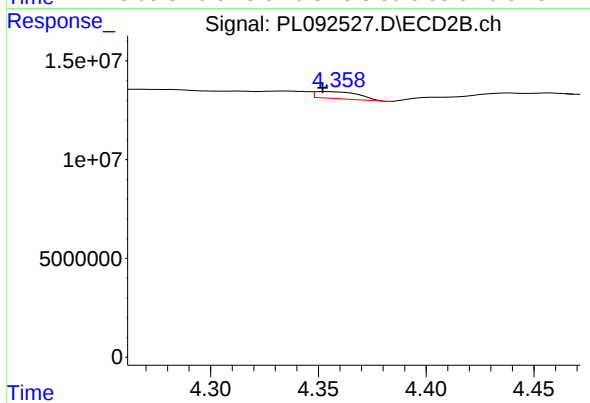
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: -0.002 min
Response: 1646095
Conc: 13.85 ng/ml



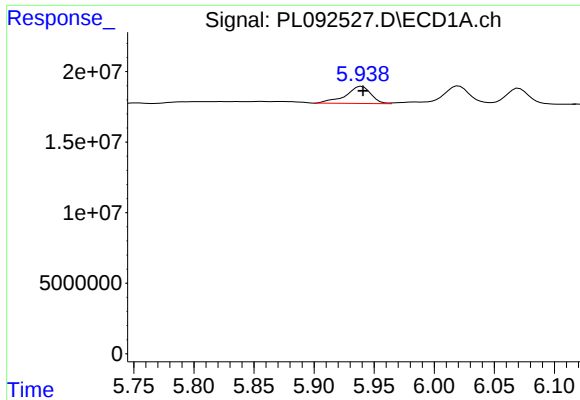
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.028 min
Response: 25497674
Conc: 192.45 ng/ml



#24 Chlordane-2

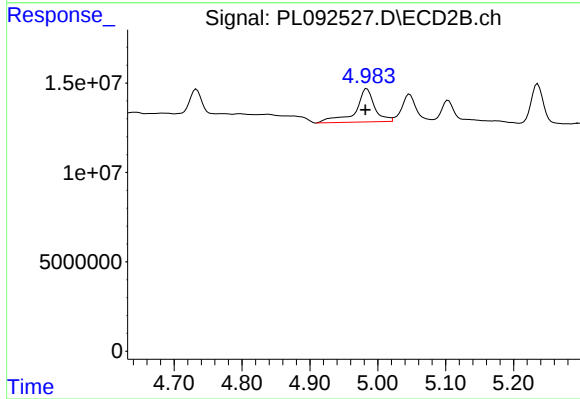
R.T.: 4.353 min
Delta R.T.: 0.001 min
Response: 5055546
Conc: 36.19 ng/ml



#25 Chlordane-3

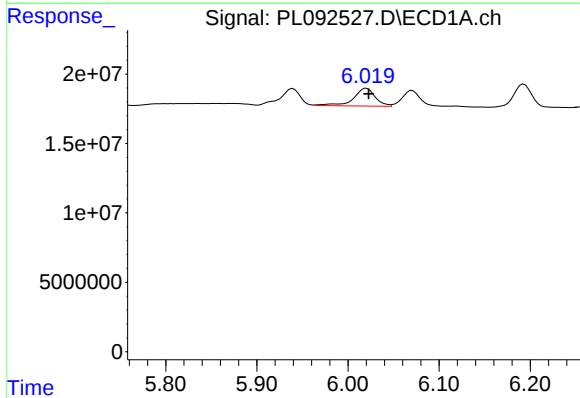
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 17811589
Conc: 36.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
280517MSD



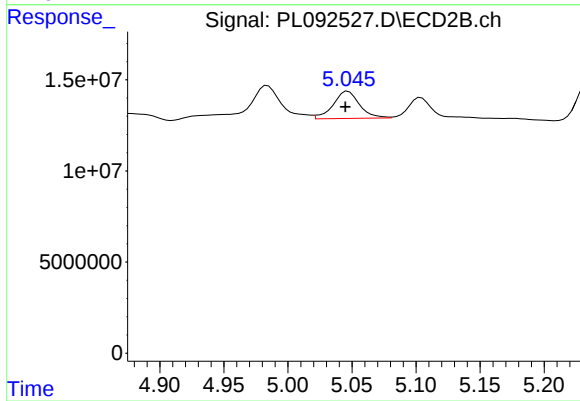
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 36576330
Conc: 91.25 ng/ml



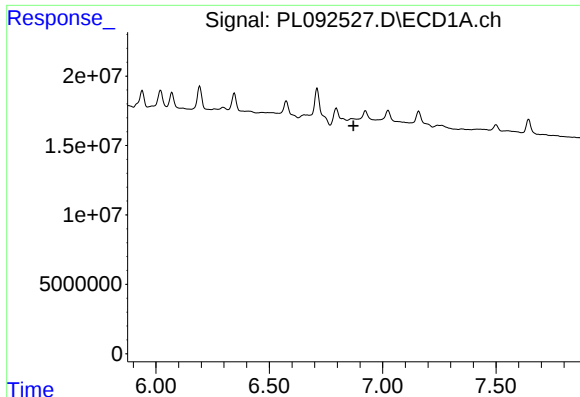
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 21293346
Conc: 36.42 ng/ml



#26 Chlordane-4

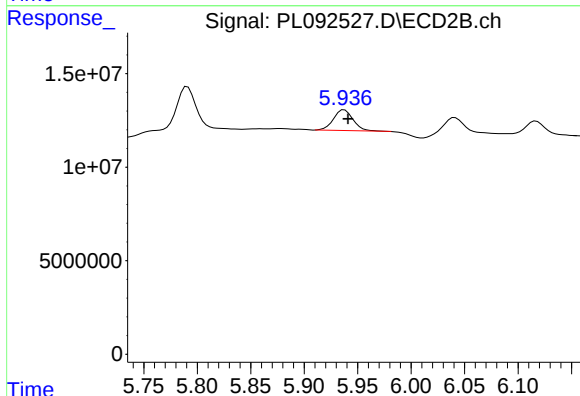
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 21368852
Conc: 55.09 ng/ml



#27 Chlordane-5

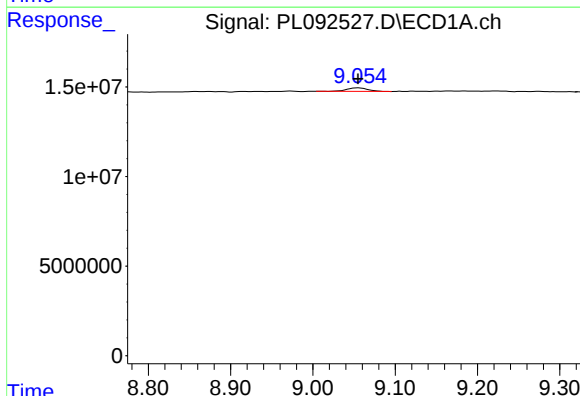
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
280517MSD



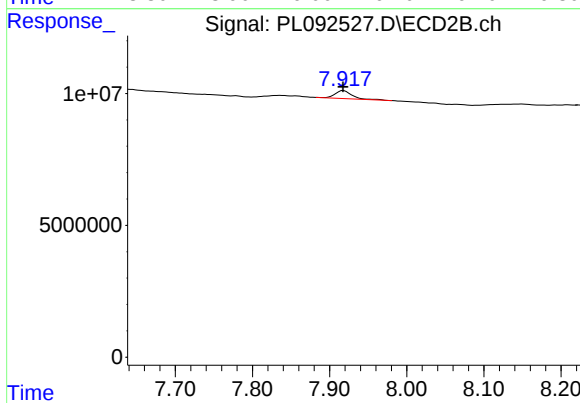
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 14222437
Conc: 101.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 3533785
Conc: 1.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 4420956
Conc: 1.68 ng/ml