

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
 Data File : PL092513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 16:34
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL102124CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 17:06:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:05:44 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	129.1E6	167.5E6	49.961	50.472
28)	SA Decachlor...	9.056	7.917	97417066	135.9E6	50.946	50.863
Target Compounds							
2)	A alpha-BHC	4.008	3.270	5011977	913039	1.216	0.212 #
3)	MA gamma-BHC...	0.000	3.605	0	990375	N.D.	0.240 #
4)	MA Heptachlor	4.916	3.949	79637768	90079460	22.460	22.431
5)	MB Aldrin	5.231f	4.248f	63372083	7225960	17.227	1.818 #
6)	B beta-BHC	0.000	3.915	0	871234	N.D.	0.499 #
7)	B delta-BHC	0.000	4.135	0	8267008	N.D.	1.965 #
8)	B Heptachlo...	5.669	0.000	54816627	0	16.507	N.D. #
9)	A Endosulfan I	0.000	5.091	0	14191383	N.D.	4.458 #
10)	B gamma-Chl...	5.942	4.983	230.8E6	199.5E6	70.012	54.215
11)	B alpha-Chl...	6.023	5.046	276.5E6	190.4E6	84.925	53.562 #
12)	B 4,4'-DDE	6.178	5.221	1923802	3034458	0.649	0.873 #
13)	MA Dieldrin	6.347	5.347f	10712008	4442775	3.294	1.216 #
14)	MA Endrin	6.600f	5.651	-1033279	17516804	N.D.	5.349
15)	B Endosulfa...	6.776f	5.942	7213526	75499158	2.549	24.150 #
17)	MA 4,4'-DDT	0.000	6.042	0	1702927	N.D.	0.580 #
19)	B Endosulfa...	0.000	6.343	0	10169974	N.D.	3.440 #
20)	A Methoxychlor	7.490	6.605	1926921	553466	1.636	0.390 #
21)	B Endrin ke...	0.000	6.825f	0	318637	N.D.	0.099 #
22)	Mirex	0.000	7.032	0	6906980	N.D.	2.643 #
23)	Chlordane-1	4.701	3.775	66842985	58698178	507.306	493.953
24)	Chlordane-2	5.231	4.353	63372083	67628263	478.307	484.115
25)	Chlordane-3	5.942	4.983	230.8E6	199.5E6	478.299	497.608
26)	Chlordane-4	6.023	5.046	276.5E6	190.4E6	472.945	490.786
27)	Chlordane-5	6.873	5.942	22165846	75499158	188.790	539.570 #

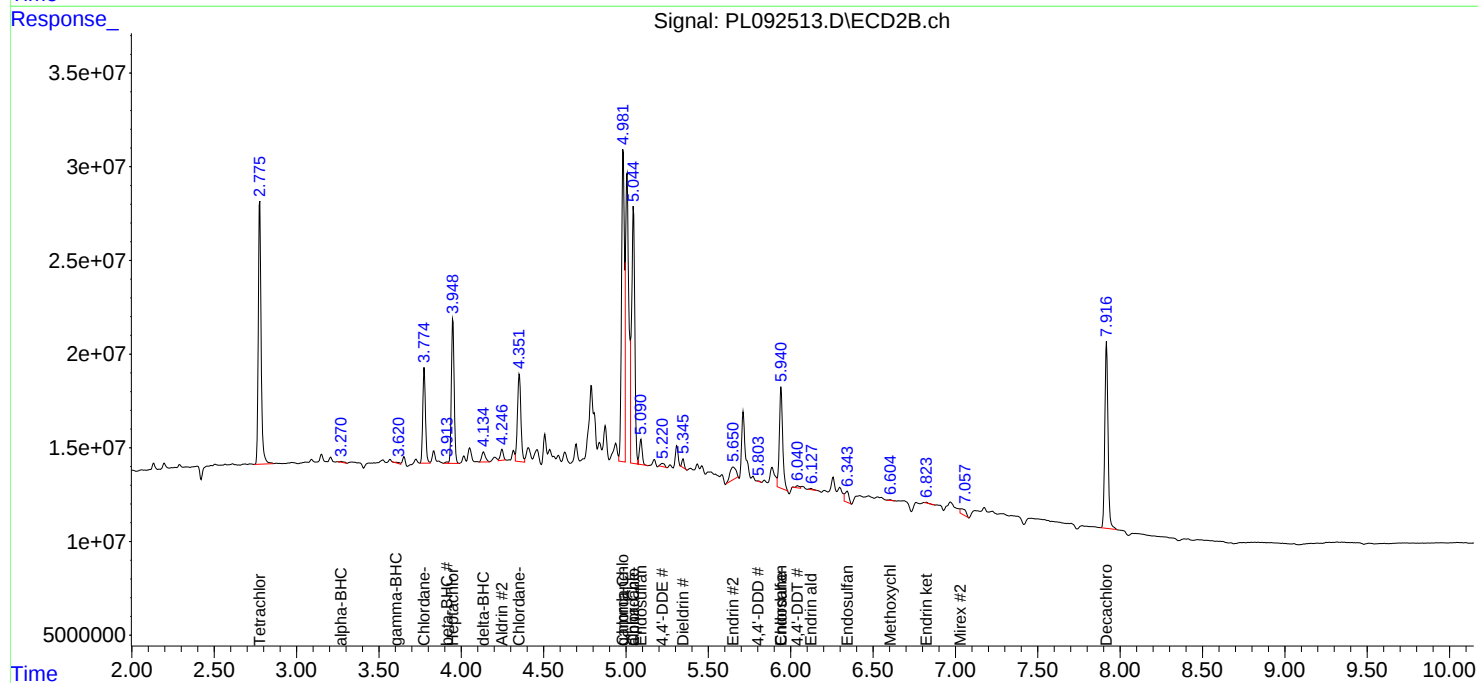
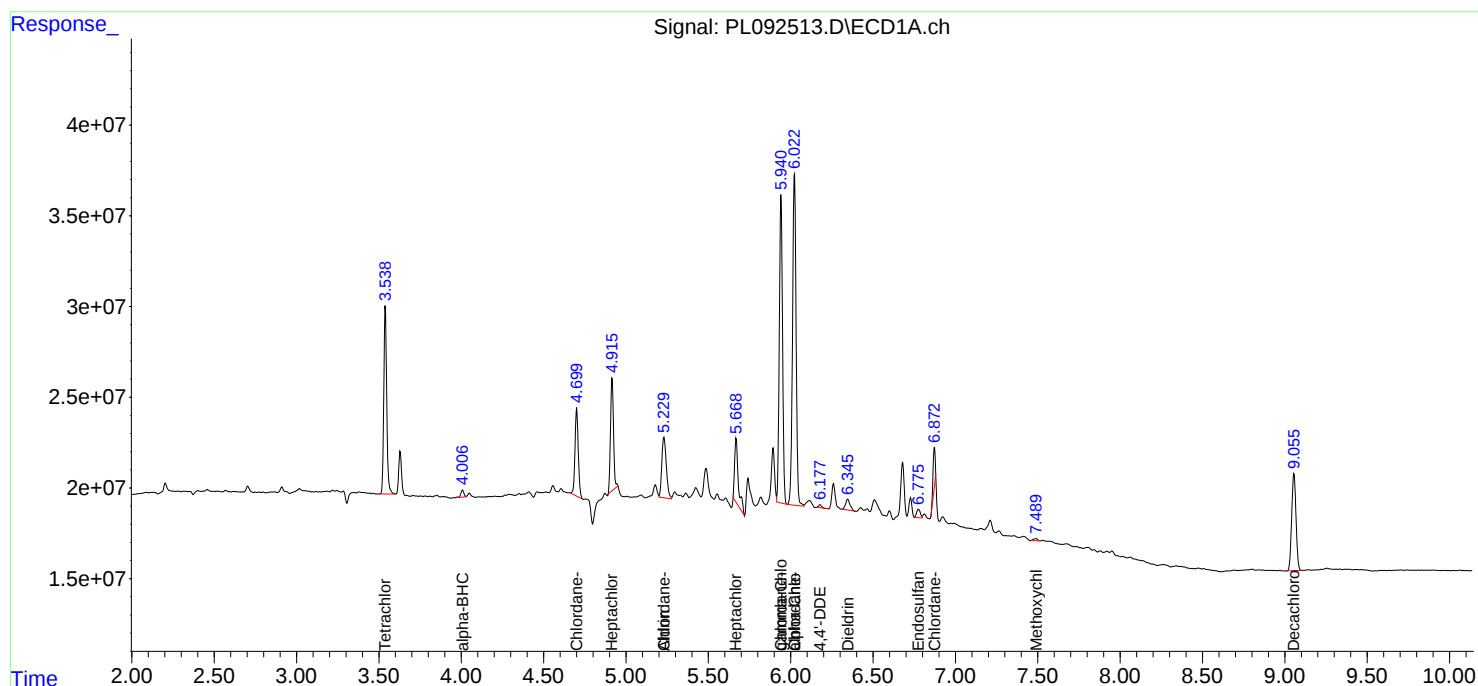
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

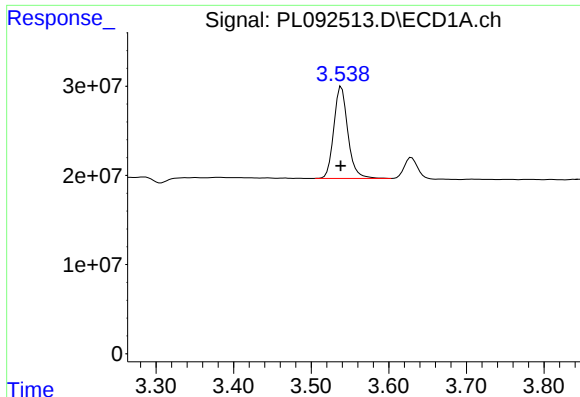
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
Data File : PL092513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 16:34
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL102124CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 17:06:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:05:44 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

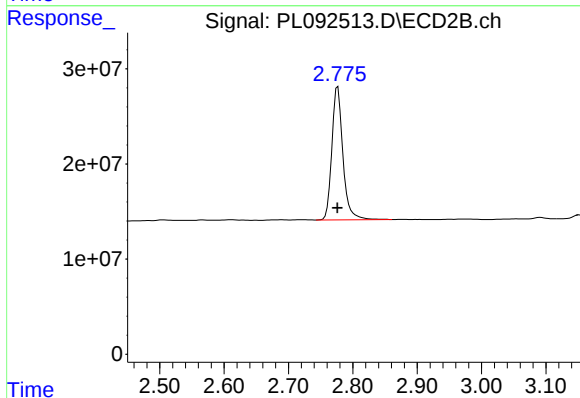




#1 Tetrachloro-m-xylene

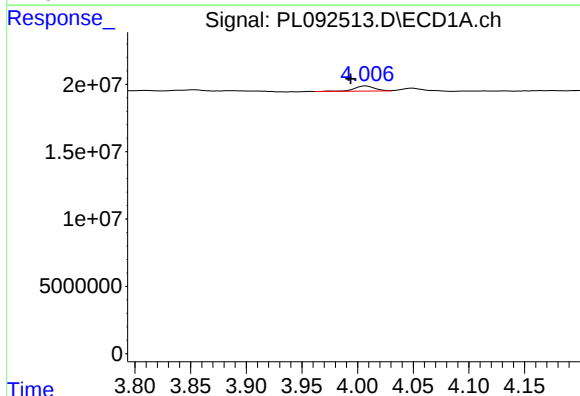
R.T.: 3.539 min
Delta R.T.: 0.001 min
Response: 129148831
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124CHLOR



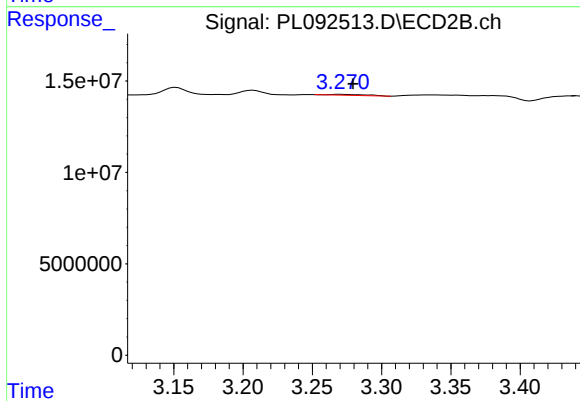
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 167460182
Conc: 50.47 ng/ml



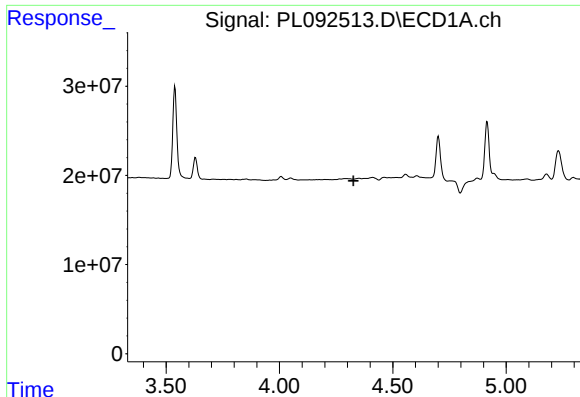
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.014 min
Response: 5011977
Conc: 1.22 ng/ml



#2 alpha-BHC

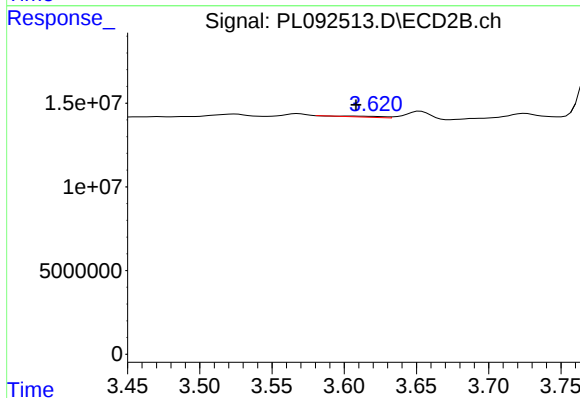
R.T.: 3.270 min
Delta R.T.: -0.009 min
Response: 913039
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

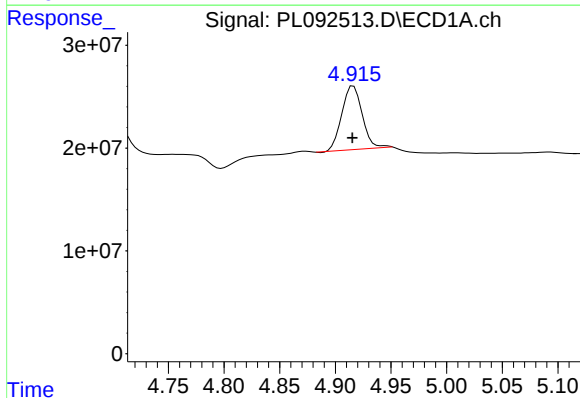
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL102124CHLOR



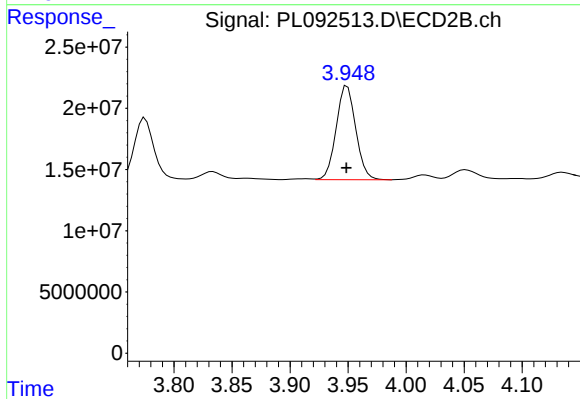
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.003 min
Response: 990375
Conc: 0.24 ng/ml



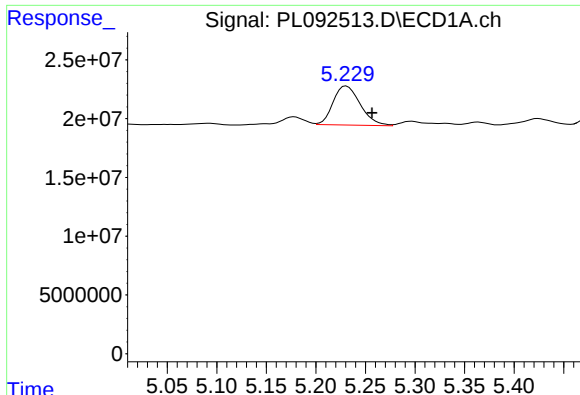
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 79637768
Conc: 22.46 ng/ml



#4 Heptachlor

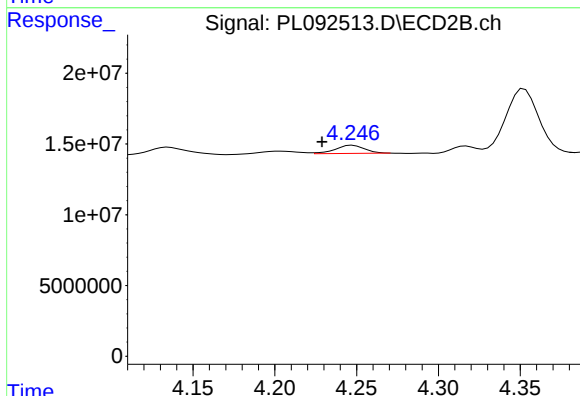
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 90079460
Conc: 22.43 ng/ml



#5 Aldrin

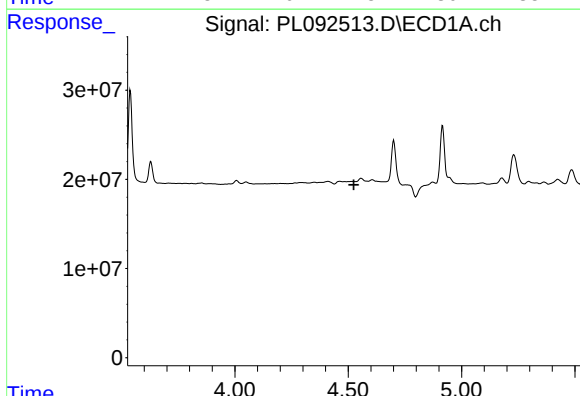
R.T.: 5.231 min
Delta R.T.: -0.026 min
Response: 63372083
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124CHLOR



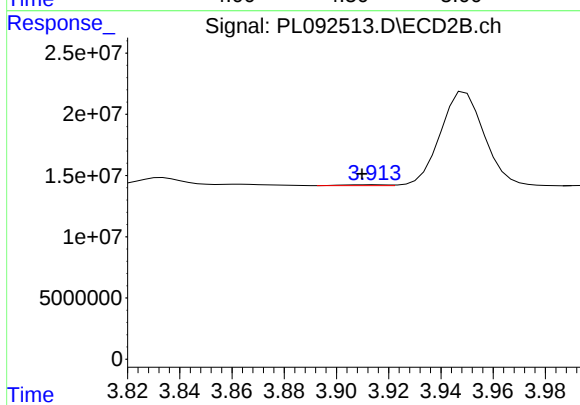
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.019 min
Response: 7225960
Conc: 1.82 ng/ml



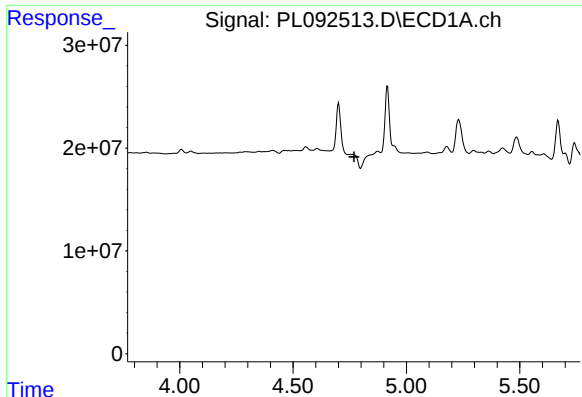
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.



#6 beta-BHC

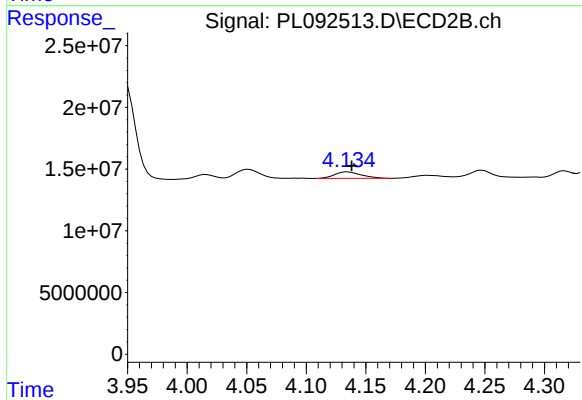
R.T.: 3.915 min
Delta R.T.: 0.005 min
Response: 871234
Conc: 0.50 ng/ml



#7 delta-BHC

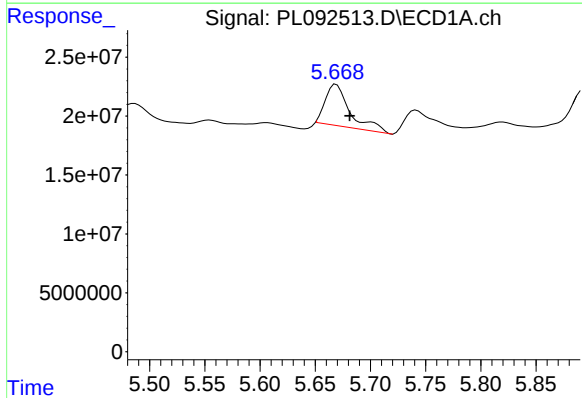
R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL102124CHLOR



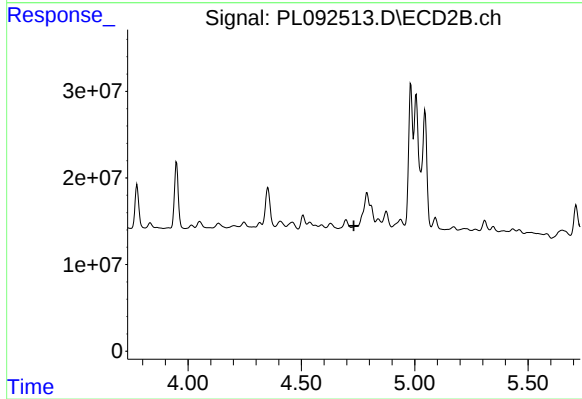
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.003 min
Response: 8267008
Conc: 1.97 ng/ml



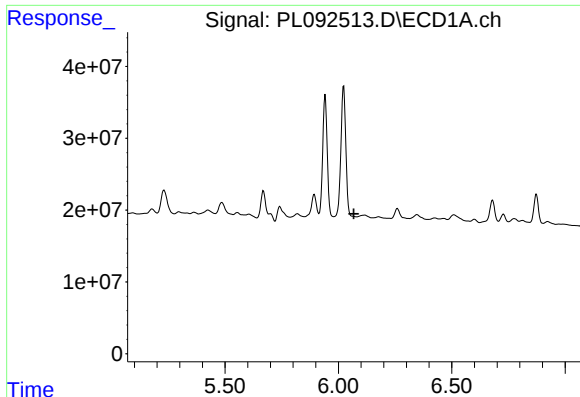
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: -0.012 min
Response: 54816627
Conc: 16.51 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL102124CHLOR

#9 Endosulfan I

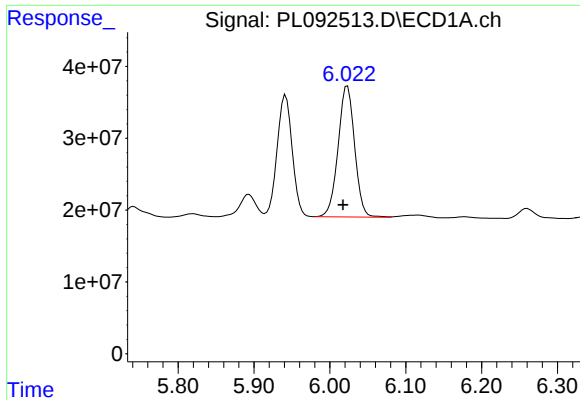
R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 14191383
Conc: 4.46 ng/ml

#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 230828736
Conc: 70.01 ng/ml

#10 gamma-Chlordane

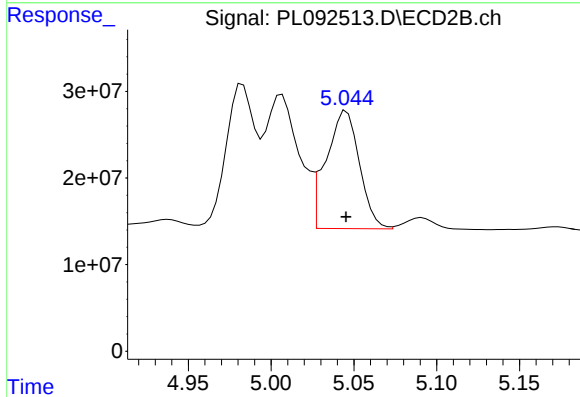
R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 199468345
Conc: 54.22 ng/ml



#11 alpha-Chlordane

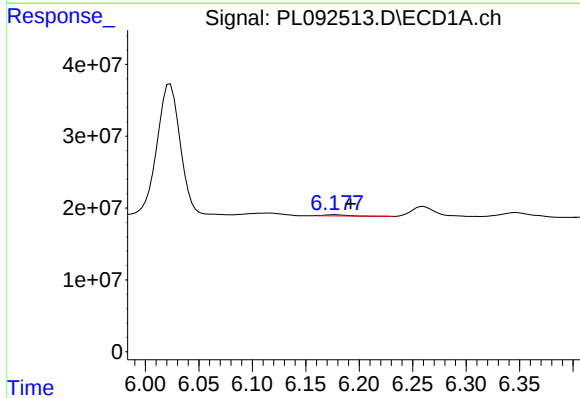
R.T.: 6.023 min
Delta R.T.: 0.006 min
Response: 276549425
Conc: 84.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124CHLOR



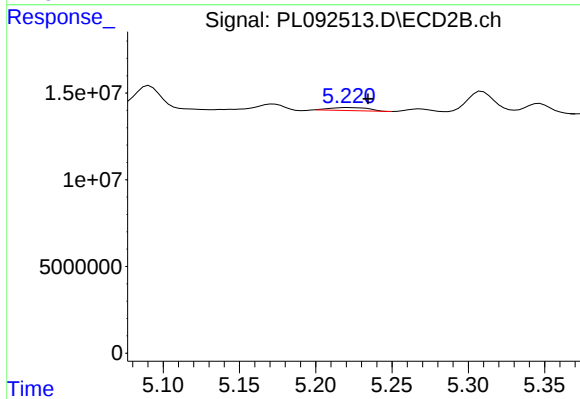
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 190362114
Conc: 53.56 ng/ml



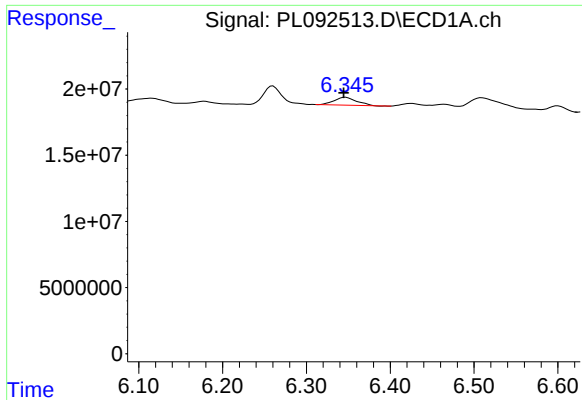
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.014 min
Response: 1923802
Conc: 0.65 ng/ml



#12 4,4'-DDE

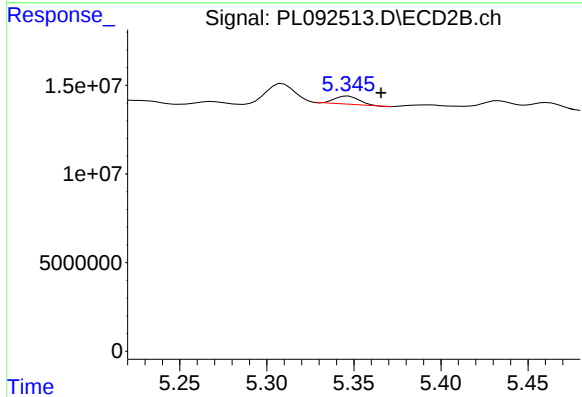
R.T.: 5.221 min
Delta R.T.: -0.013 min
Response: 3034458
Conc: 0.87 ng/ml



#13 Dieldrin

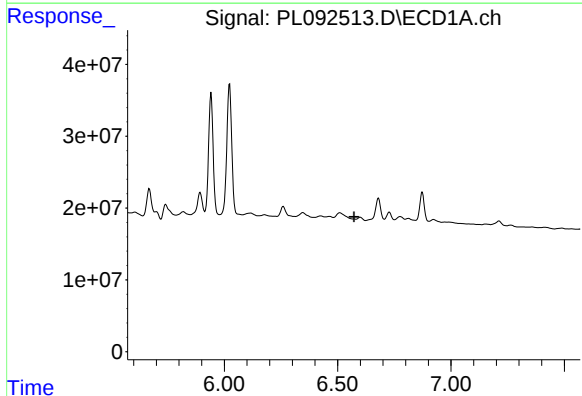
R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 10712008
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124CHLOR



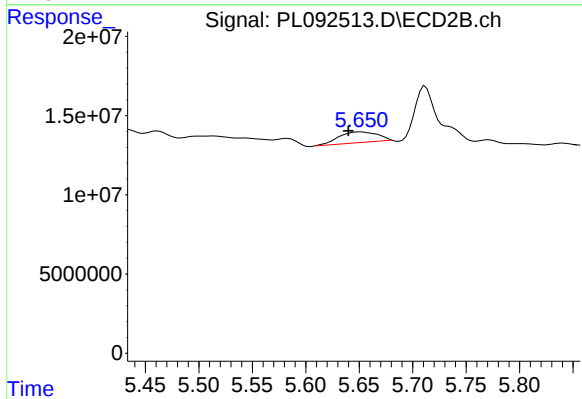
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: -0.019 min
Response: 4442775
Conc: 1.22 ng/ml



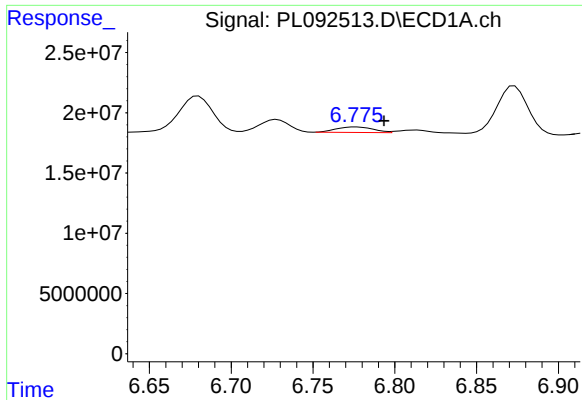
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.027 min
Response: -1033279
Conc: N.D.



#14 Endrin

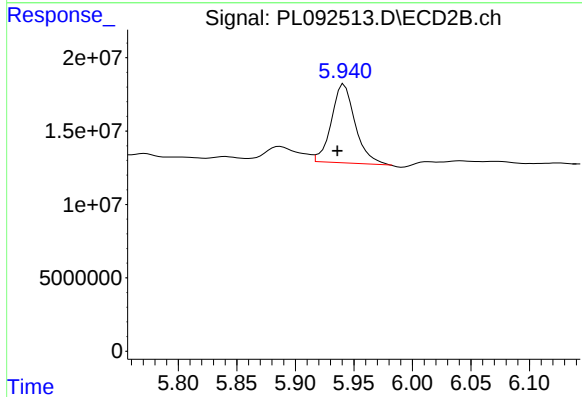
R.T.: 5.651 min
Delta R.T.: 0.011 min
Response: 17516804
Conc: 5.35 ng/ml



#15 Endosulfan II

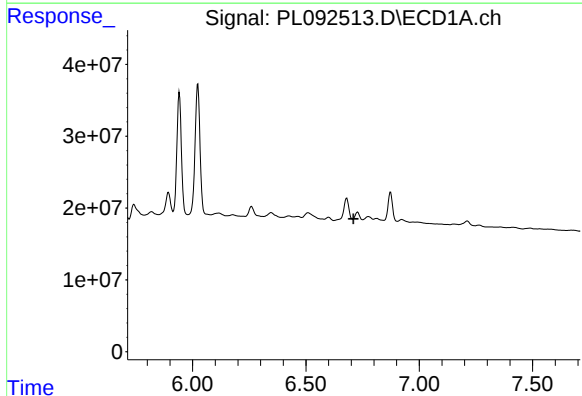
R.T.: 6.776 min
Delta R.T.: -0.017 min
Response: 7213526
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124CHLOR



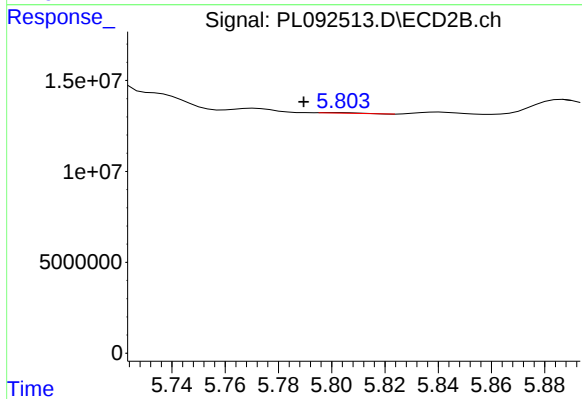
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.006 min
Response: 75499158
Conc: 24.15 ng/ml



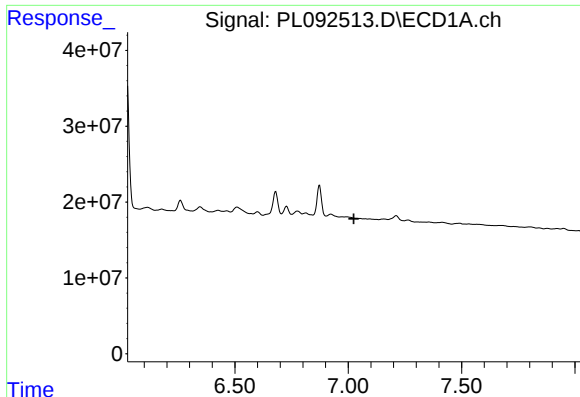
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.018 min
Response: -18169245
Conc: N.D.



#16 4,4'-DDD

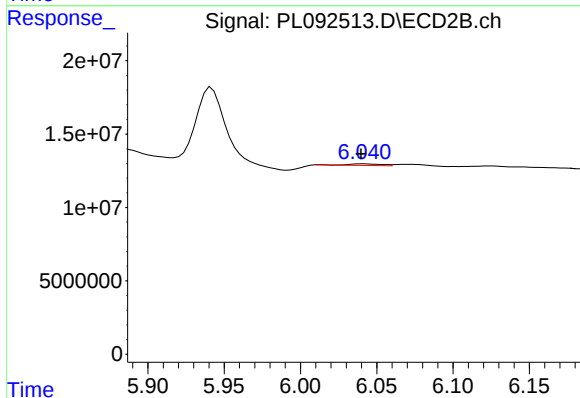
R.T.: 5.802 min
Delta R.T.: 0.013 min
Response: 280958
Conc: 0.10 ng/ml



#17 4,4'-DDT

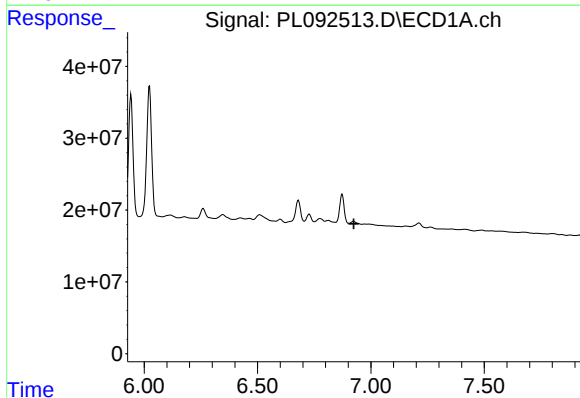
R.T.: 0.000 min
Exp R.T.: 7.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL102124CHLOR



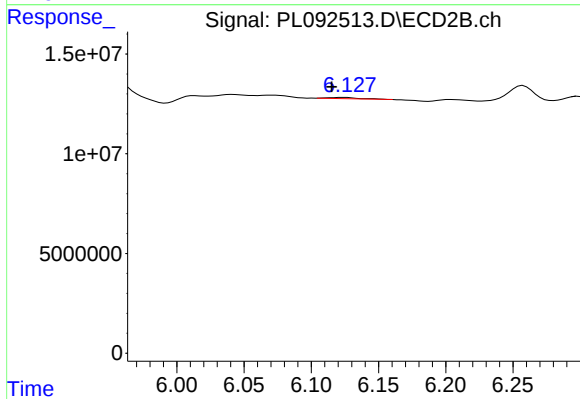
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 1702927
Conc: 0.58 ng/ml



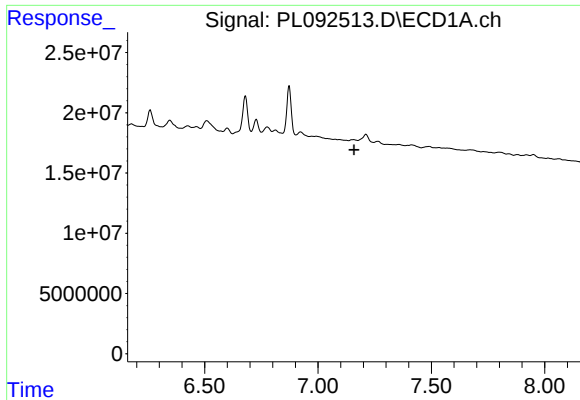
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: -48705702
Conc: N.D.



#18 Endrin aldehyde

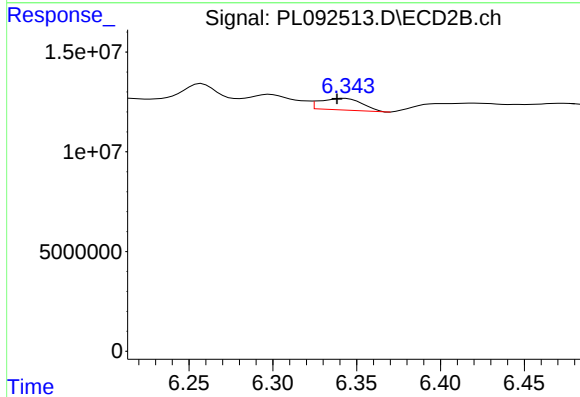
R.T.: 6.124 min
Delta R.T.: 0.009 min
Response: 742382
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

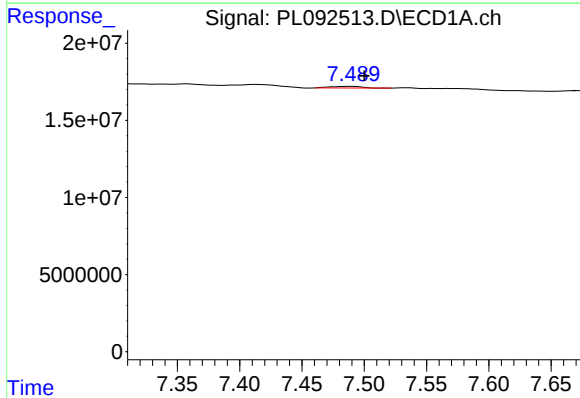
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL102124CHLOR



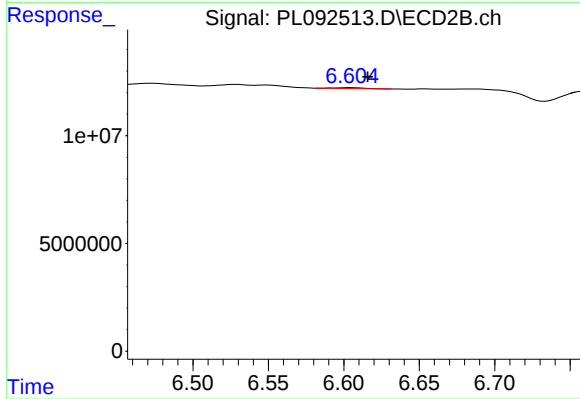
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.005 min
Response: 10169974
Conc: 3.44 ng/ml



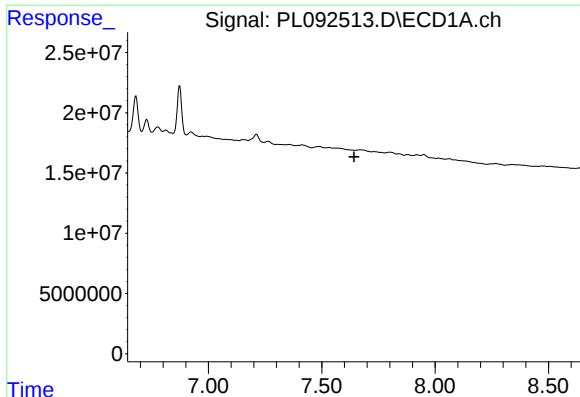
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.010 min
Response: 1926921
Conc: 1.64 ng/ml



#20 Methoxychlor

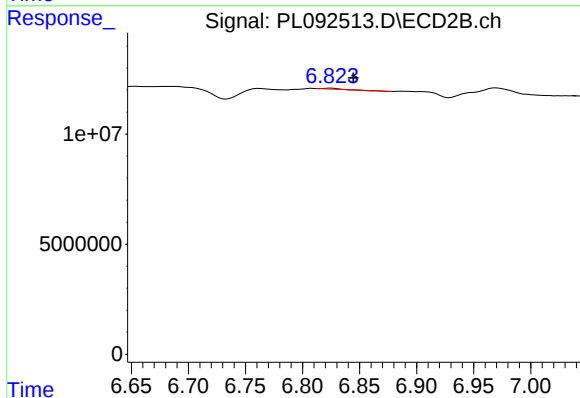
R.T.: 6.605 min
Delta R.T.: -0.011 min
Response: 553466
Conc: 0.39 ng/ml



#21 Endrin ketone

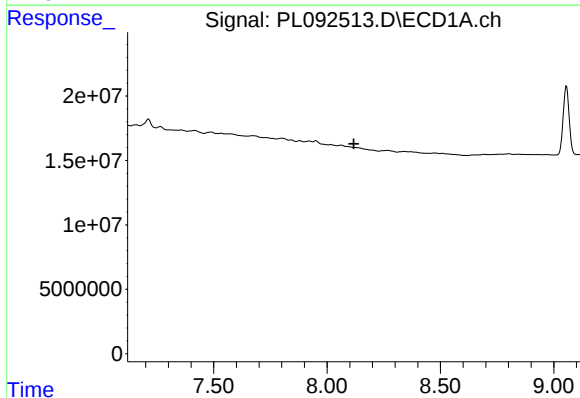
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL102124CHLOR



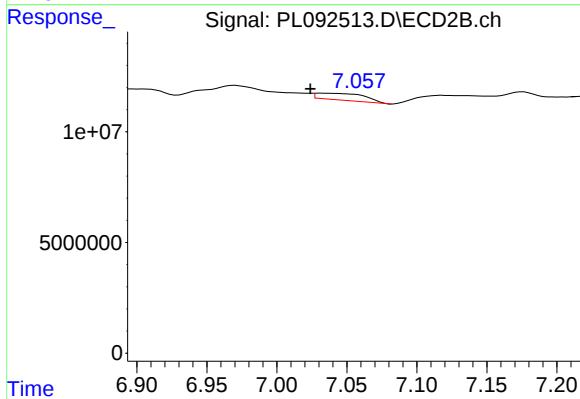
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.020 min
Response: 318637
Conc: 0.10 ng/ml



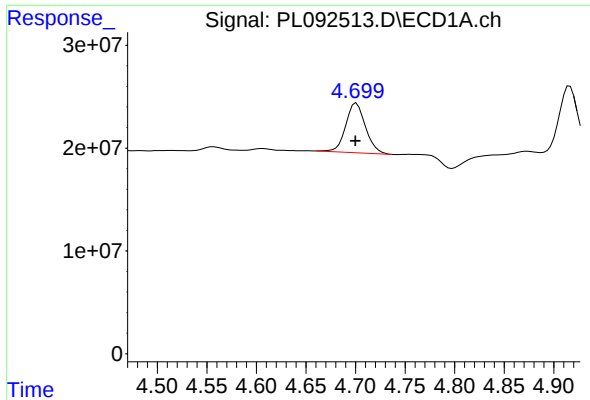
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

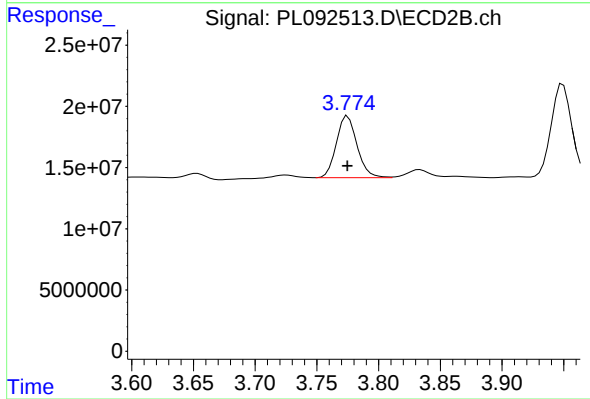
R.T.: 7.032 min
Delta R.T.: 0.008 min
Response: 6906980
Conc: 2.64 ng/ml



#23 Chlordane-1

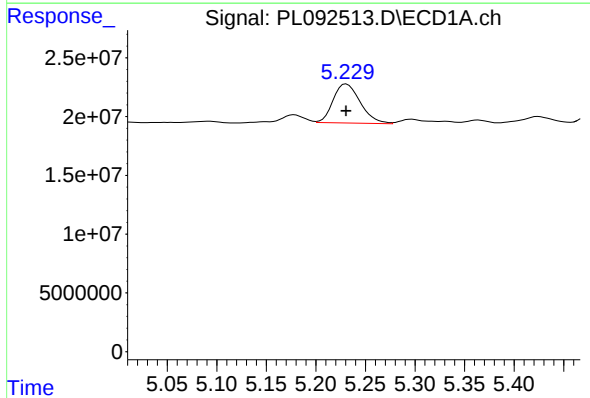
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 66842985
Conc: 507.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124CHLOR



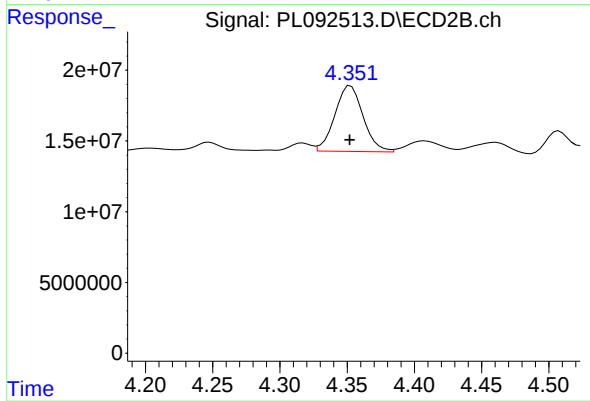
#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 58698178
Conc: 493.95 ng/ml



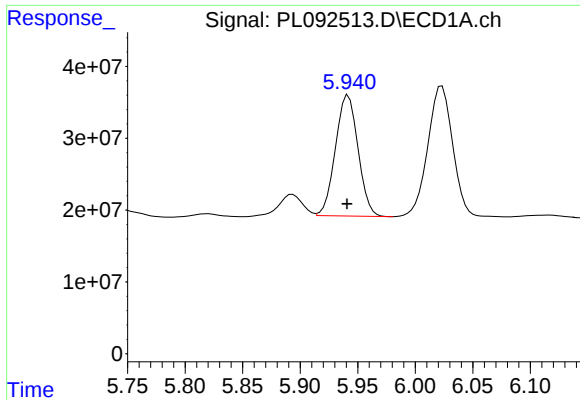
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 63372083
Conc: 478.31 ng/ml



#24 Chlordane-2

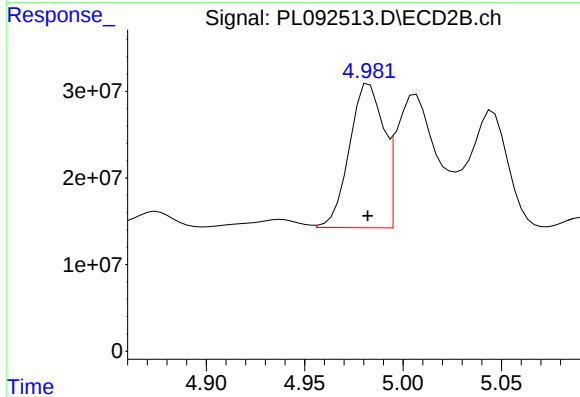
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 67628263
Conc: 484.12 ng/ml



#25 Chlordane-3

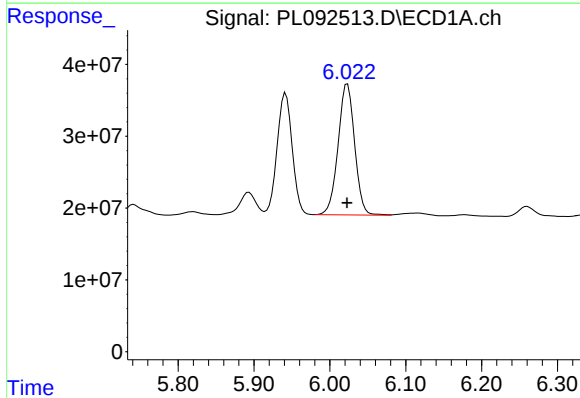
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 230828736
Conc: 478.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124CHLOR



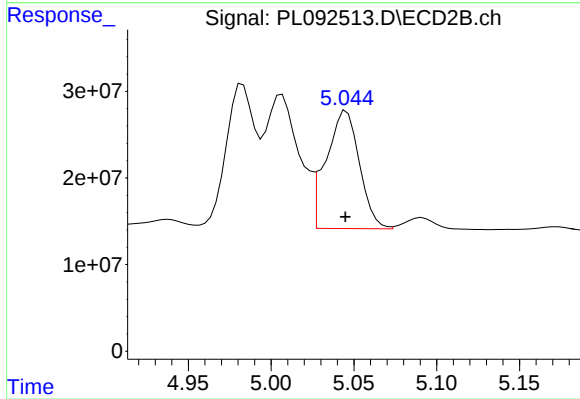
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 199468345
Conc: 497.61 ng/ml



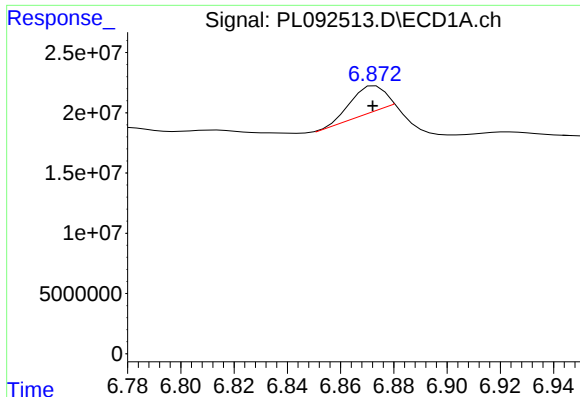
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 276549425
Conc: 472.95 ng/ml



#26 Chlordane-4

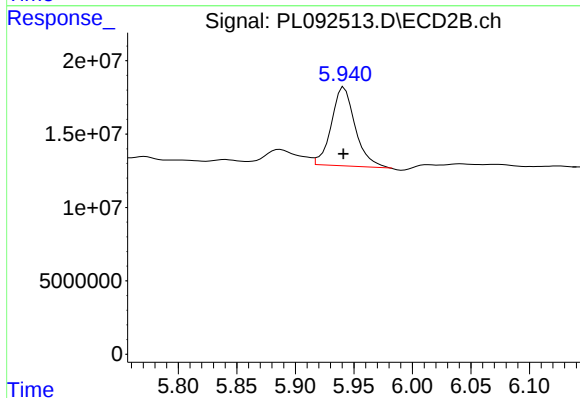
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 190362114
Conc: 490.79 ng/ml



#27 Chlordane-5

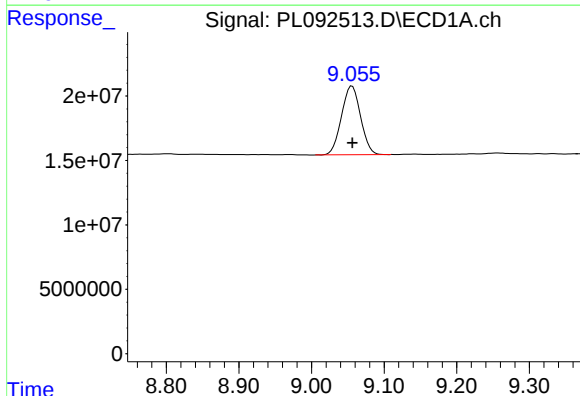
R.T.: 6.873 min
Delta R.T.: 0.001 min
Response: 22165846
Conc: 188.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124CHLOR



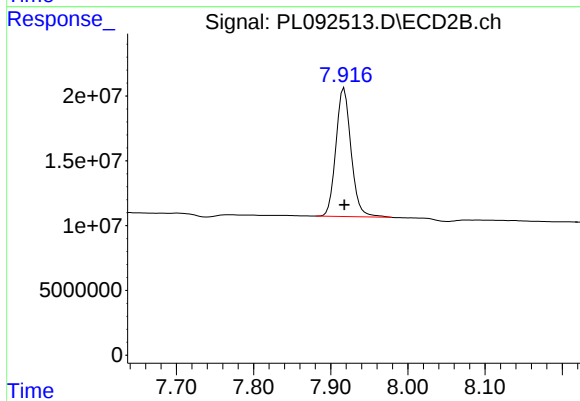
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 75499158
Conc: 539.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 97417066
Conc: 50.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 135909346
Conc: 50.86 ng/ml