

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
 Data File : PL092015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 17:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:21:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.544	2.782	112.4E6	133.1E6	50.535	53.067
28)	SA Decachlor...	9.059	7.922	80160386	121.8E6	48.931	48.664
Target Compounds							
2)	A alpha-BHC	4.000	3.286	157.1E6	200.2E6	50.740	54.947
3)	MA gamma-BHC...	4.332	3.616	151.1E6	187.9E6	48.750	53.203
4)	MA Heptachlor	4.921	3.955	136.4E6	183.2E6	49.312	53.078
5)	MB Aldrin	5.262	4.235	130.9E6	179.8E6	47.130	52.871
6)	B beta-BHC	4.529	3.915	67114524	80225091	50.600	53.373
7)	B delta-BHC	4.776	4.144	140.7E6	184.0E6	48.779	53.001
8)	B Heptachlo...	5.689	4.738	134.6E6	154.0E6	52.898	50.938
9)	A Endosulfan I	6.074	5.108	116.4E6	135.8E6	50.306	49.471
10)	B gamma-Chl...	5.945	4.988	139.4E6	160.2E6	56.410	53.258
11)	B alpha-Chl...	6.024	5.052	126.0E6	156.9E6	51.143	52.424
12)	B 4,4'-DDE	6.197	5.241	106.4E6	154.1E6	49.172	55.449
13)	MA Dieldrin	6.349	5.372	117.7E6	153.5E6	48.276	52.362
14)	MA Endrin	6.579	5.648	94828245	134.6E6	46.018	51.345
15)	B Endosulfa...	6.798	5.943	101.7E6	129.7E6	46.244	51.837
16)	A 4,4'-DDD	6.714	5.796	80961953	118.0E6	45.086	55.233
17)	MA 4,4'-DDT	7.027	6.046	87841775	114.8E6	47.709	49.628
18)	B Endrin al...	6.927	6.121	80741532	99096163	46.330	48.559
19)	B Endosulfa...	7.162	6.344	95075987	123.0E6	47.963	51.001
20)	A Methoxychlor	7.503	6.620	45765372	61236513	46.618	48.976
21)	B Endrin ke...	7.647	6.849	106.3E6	136.9E6	48.390	49.440
22)	Mirex	8.121	7.031	80902763	112.0E6	44.921	46.047
23)	Chlordane-1	0.000	3.786	0	227713	N.D.	2.278 #
24)	Chlordane-2	5.262f	4.373	130.9E6	26008014	1220.615	231.747 #
25)	Chlordane-3	5.945	4.988	139.4E6	160.2E6	372.155	483.750 #
26)	Chlordane-4	6.024	5.052	126.0E6	156.9E6	278.200	494.618 #
27)	Chlordane-5	0.000	5.943	0	129.7E6	N.D.	1196.117 #

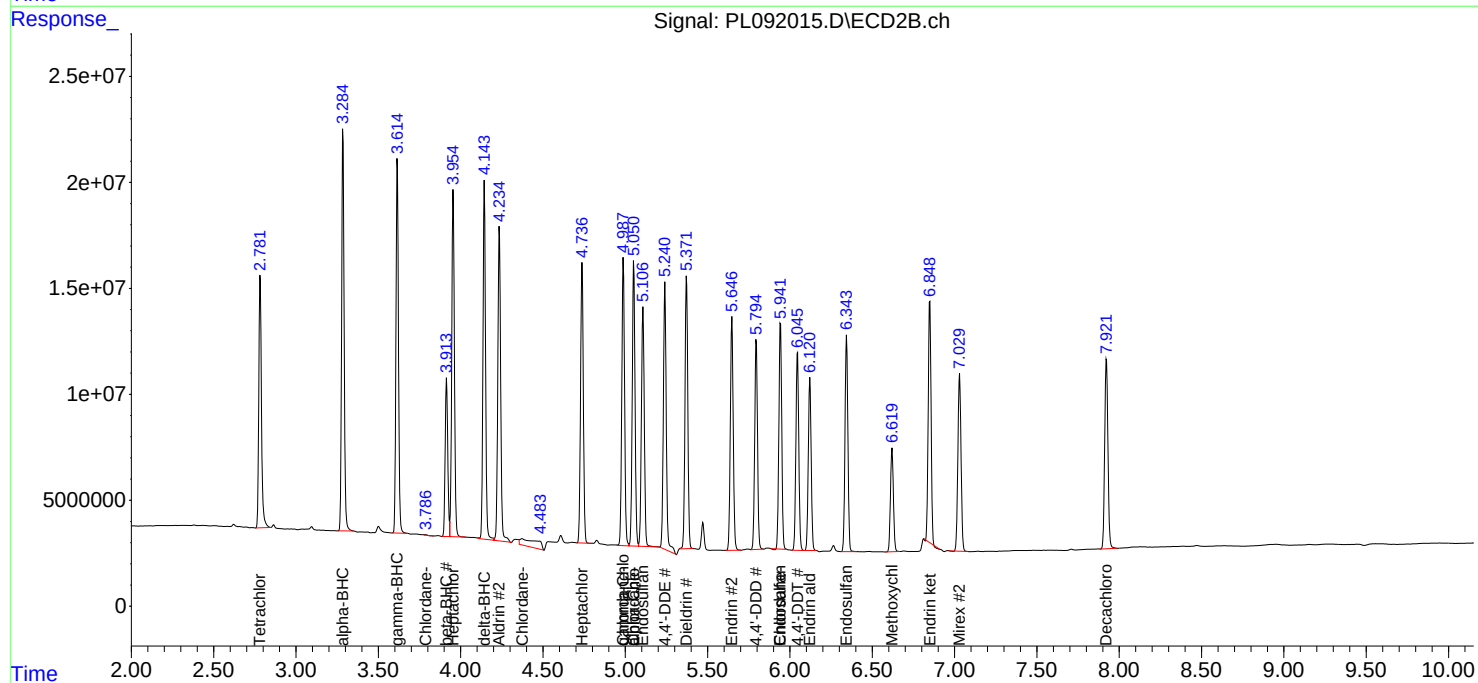
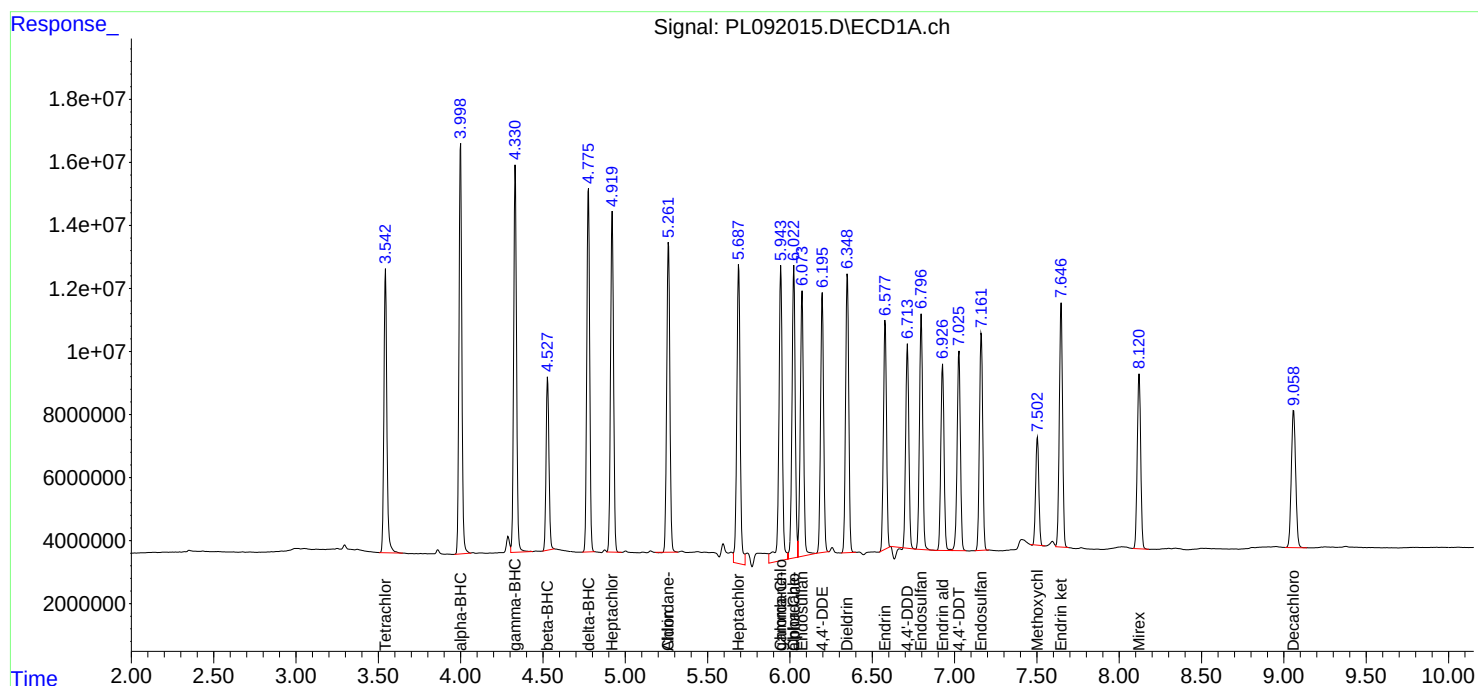
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

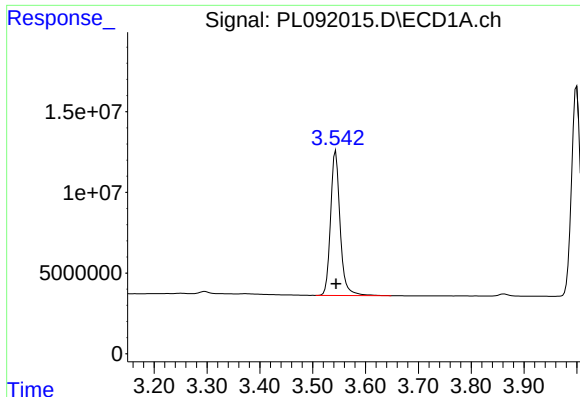
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
Data File : PL092015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 17:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:21:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
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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

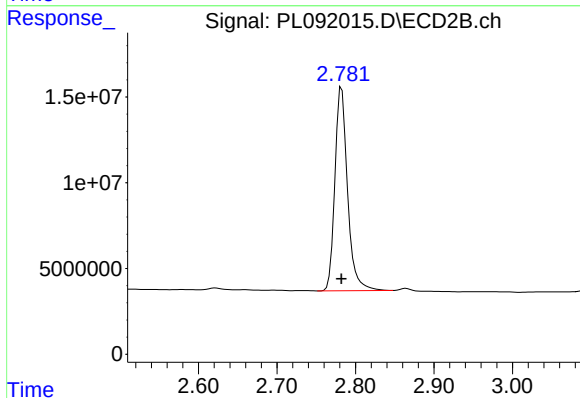




#1 Tetrachloro-m-xylene

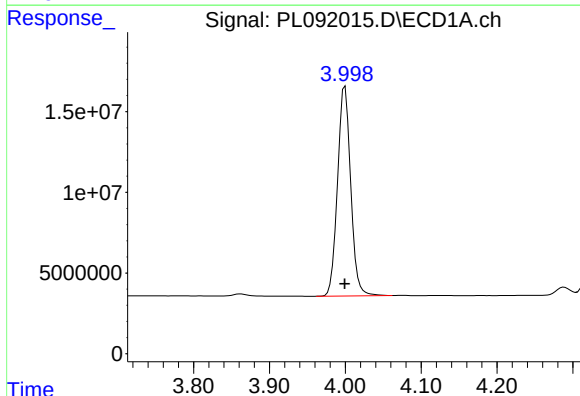
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 112422955
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



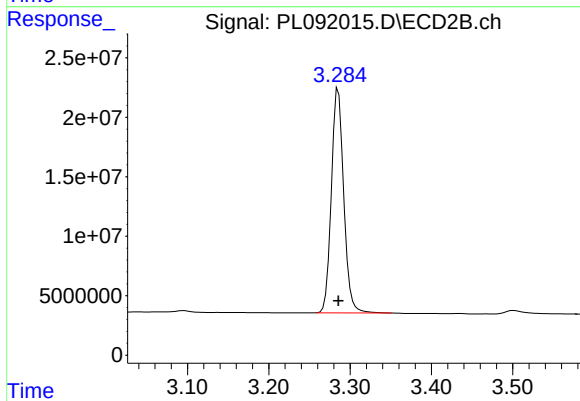
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 133096265
Conc: 53.07 ng/ml



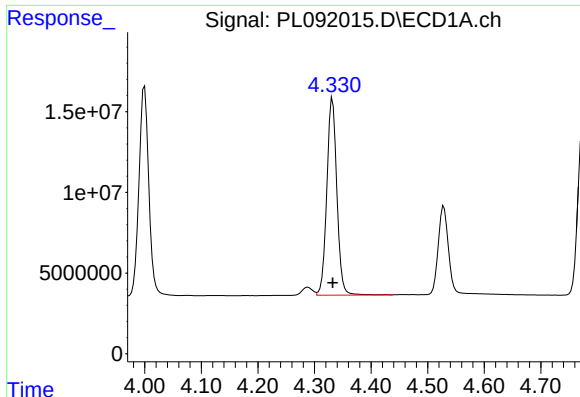
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 157117748
Conc: 50.74 ng/ml



#2 alpha-BHC

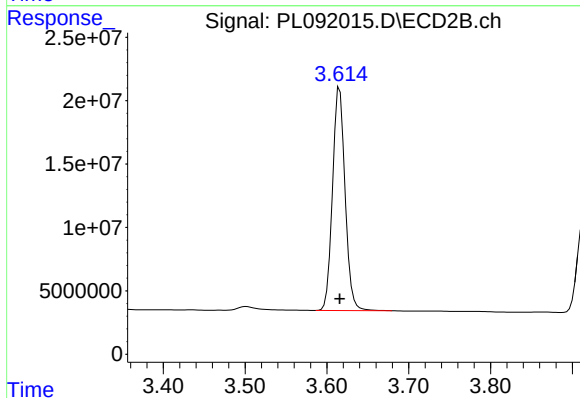
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 200189814
Conc: 54.95 ng/ml



#3 gamma-BHC (Lindane)

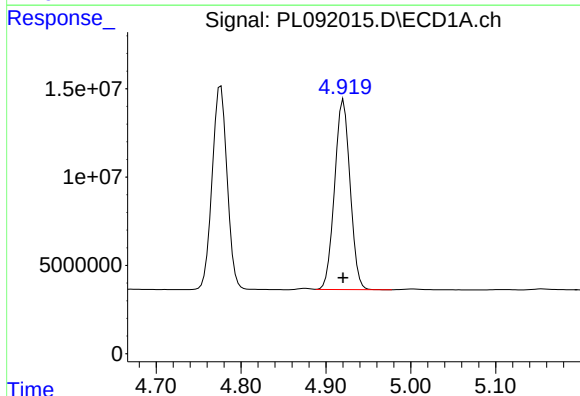
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 151066808
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



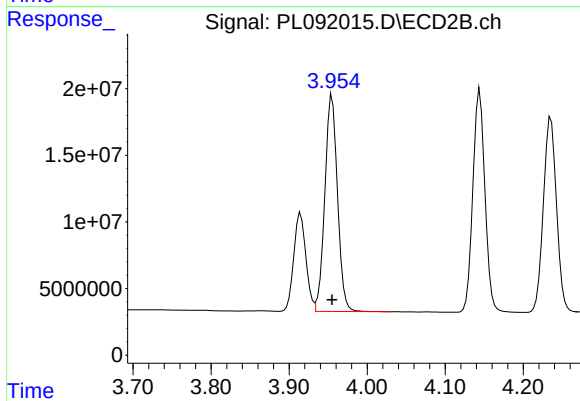
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 187860144
Conc: 53.20 ng/ml



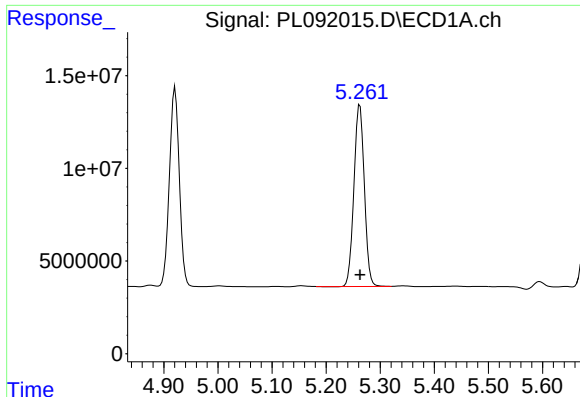
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 136370455
Conc: 49.31 ng/ml



#4 Heptachlor

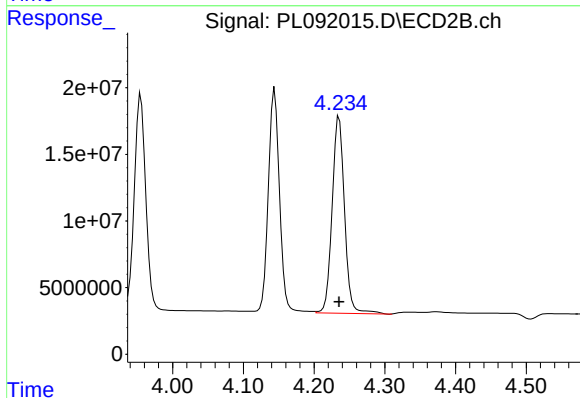
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 183151327
Conc: 53.08 ng/ml



#5 Aldrin

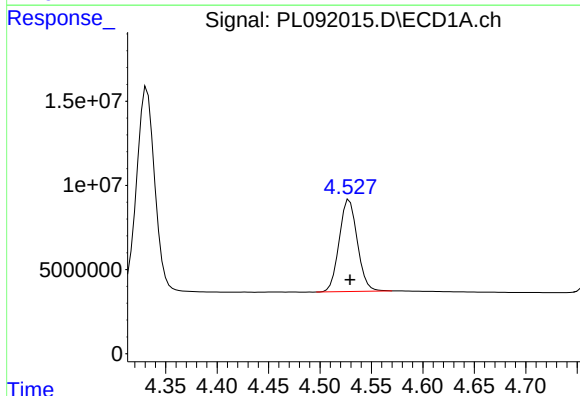
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 130906823
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



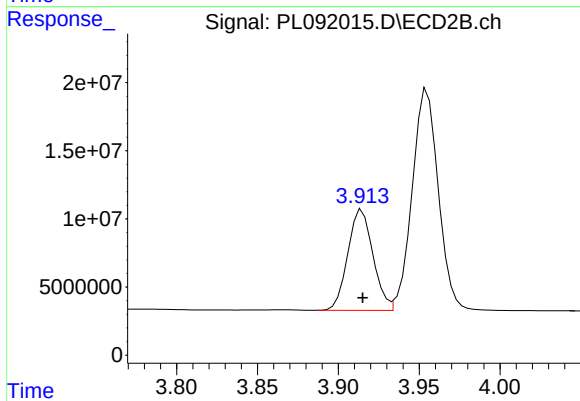
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 179821041
Conc: 52.87 ng/ml



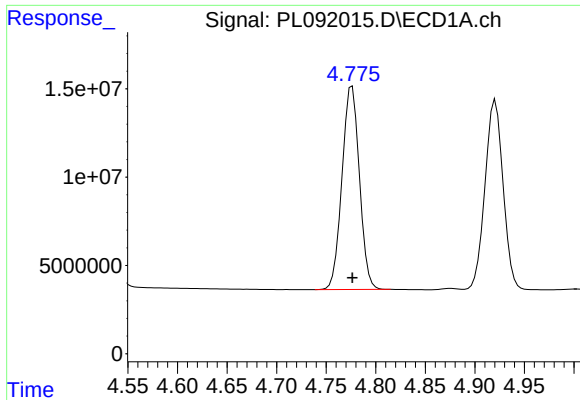
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 67114524
Conc: 50.60 ng/ml



#6 beta-BHC

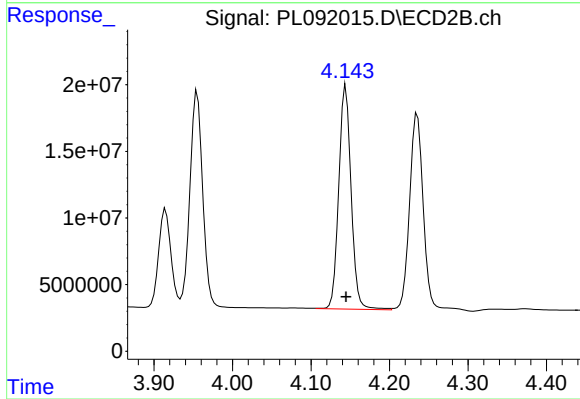
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 80225091
Conc: 53.37 ng/ml



#7 delta-BHC

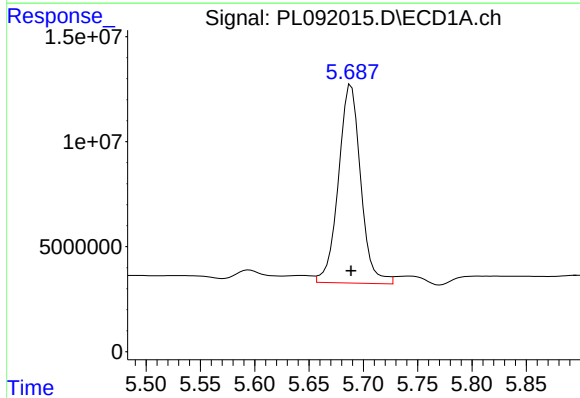
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 140689204
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



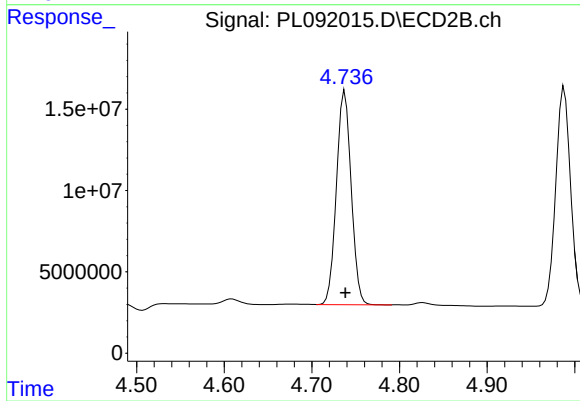
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 184002455
Conc: 53.00 ng/ml



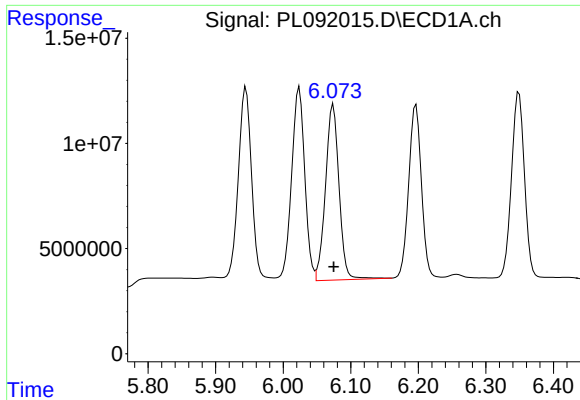
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 134625368
Conc: 52.90 ng/ml



#8 Heptachlor epoxide

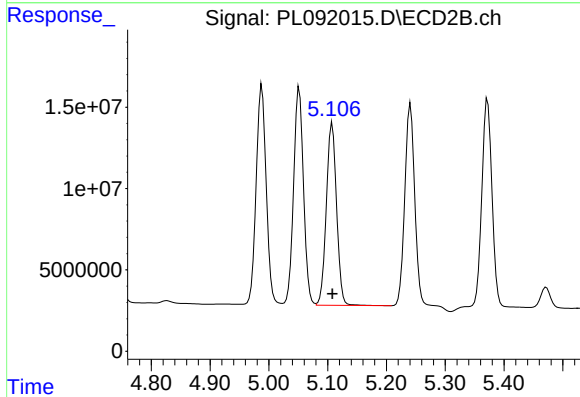
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 153978668
Conc: 50.94 ng/ml



#9 Endosulfan I

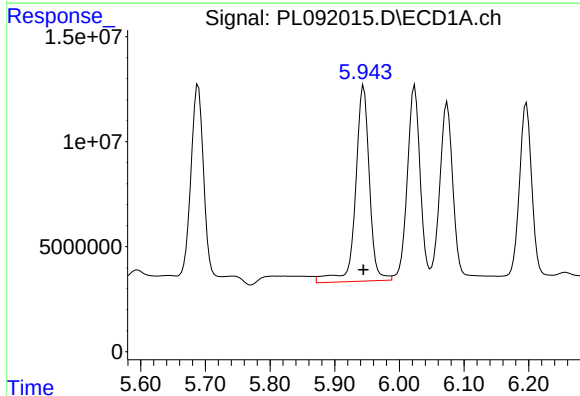
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 116378615
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



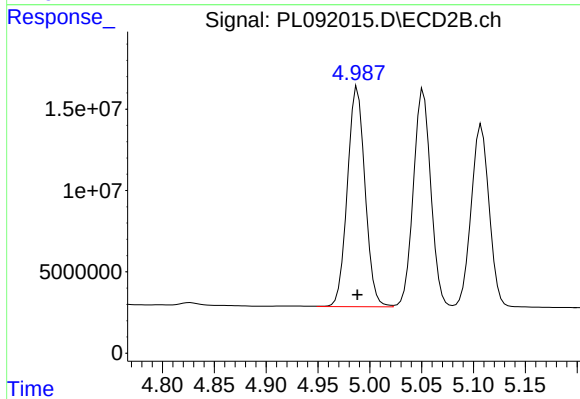
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 135781022
Conc: 49.47 ng/ml



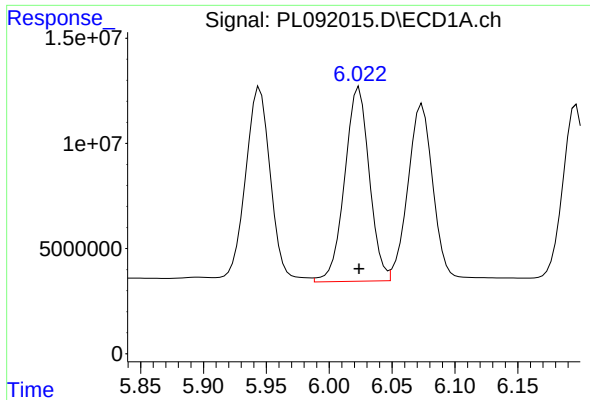
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 139400569
Conc: 56.41 ng/ml



#10 gamma-Chlordane

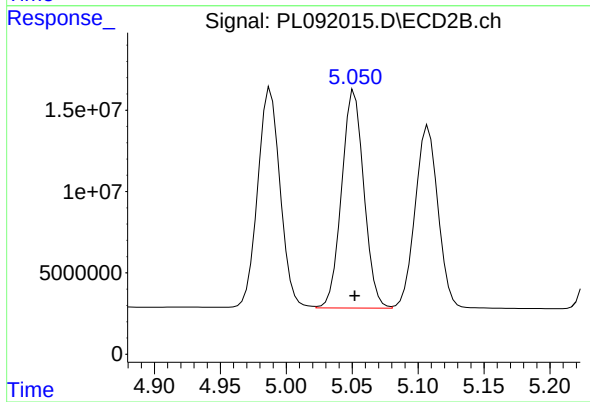
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 160231692
Conc: 53.26 ng/ml



#11 alpha-Chlordane

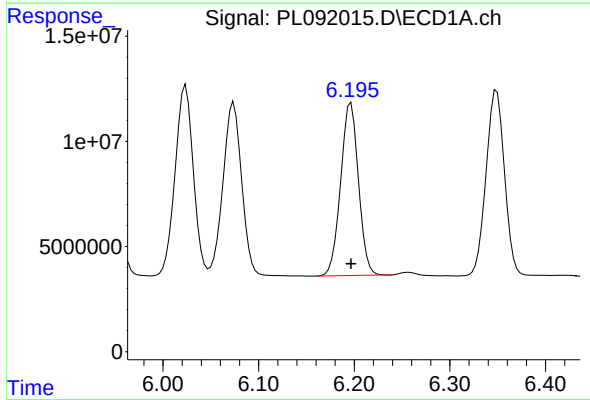
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 125982037
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



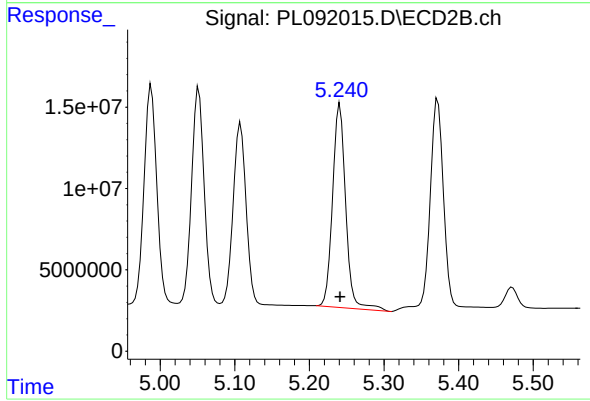
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 156933512
Conc: 52.42 ng/ml



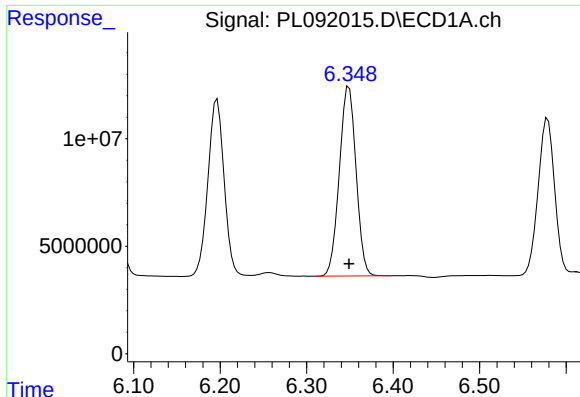
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 106428935
Conc: 49.17 ng/ml



#12 4,4'-DDE

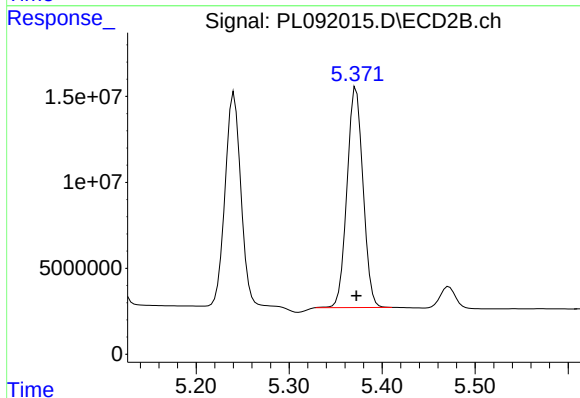
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 154083860
Conc: 55.45 ng/ml



#13 Dieldrin

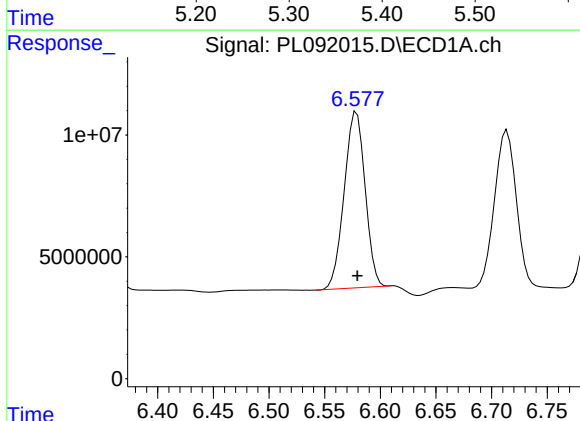
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 117737776
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



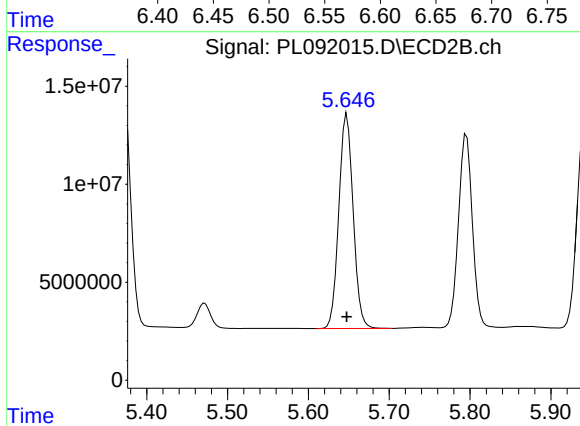
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 153515892
Conc: 52.36 ng/ml



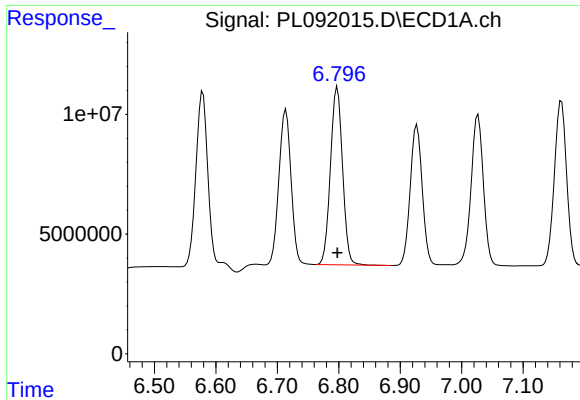
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 94828245
Conc: 46.02 ng/ml



#14 Endrin

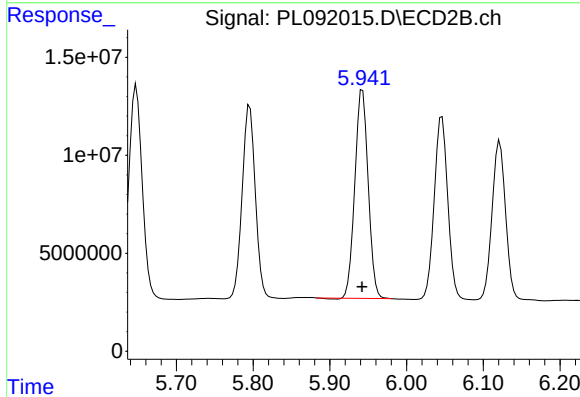
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 134636785
Conc: 51.35 ng/ml



#15 Endosulfan II

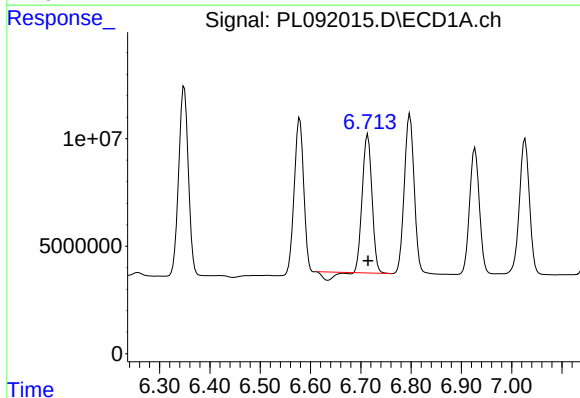
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 101723621
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



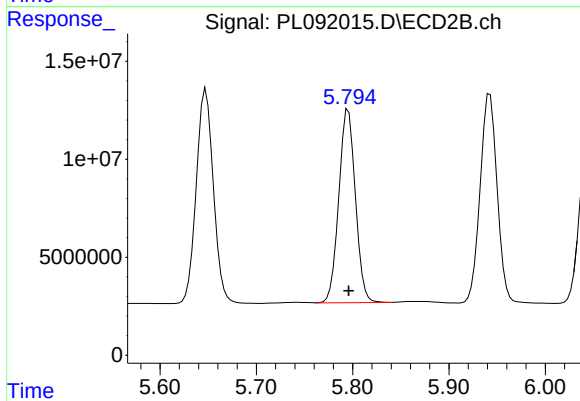
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 129718203
Conc: 51.84 ng/ml



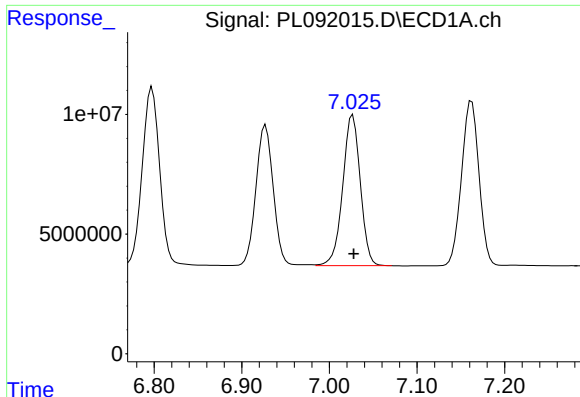
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 80961953
Conc: 45.09 ng/ml



#16 4,4'-DDD

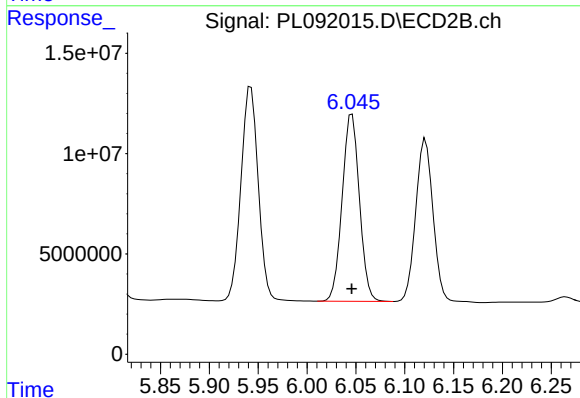
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 117989251
Conc: 55.23 ng/ml



#17 4,4'-DDT

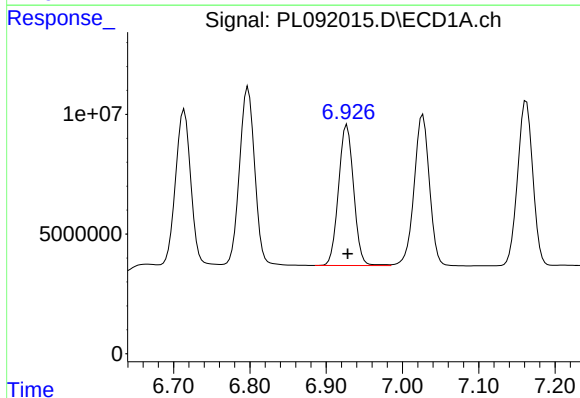
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 87841775
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



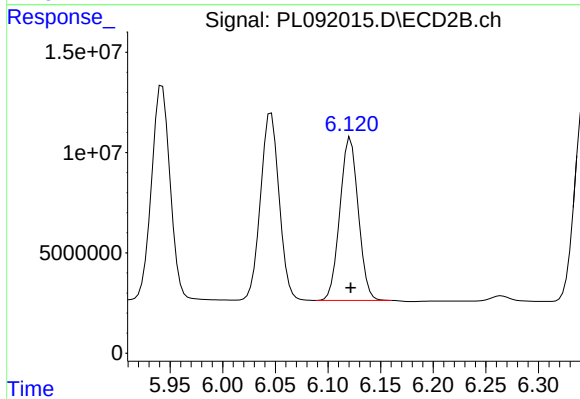
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 114798626
Conc: 49.63 ng/ml



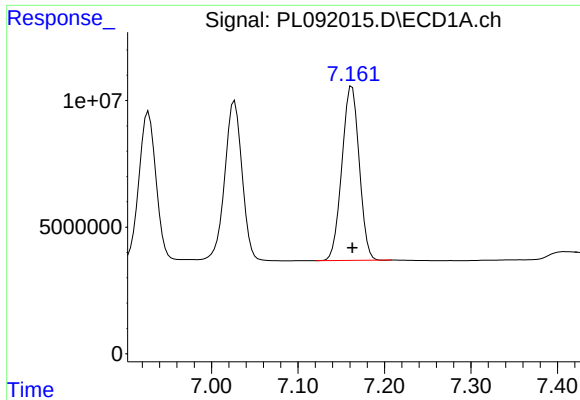
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 80741532
Conc: 46.33 ng/ml



#18 Endrin aldehyde

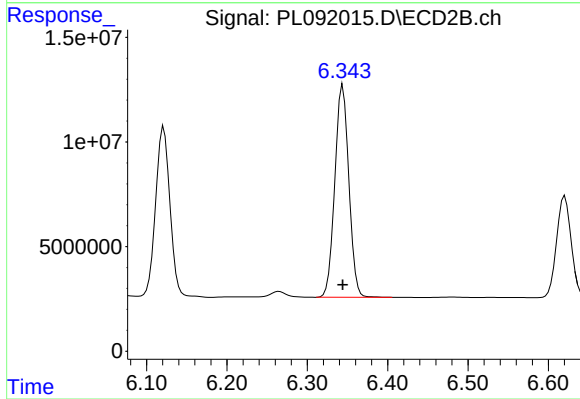
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 99096163
Conc: 48.56 ng/ml



#19 Endosulfan Sulfate

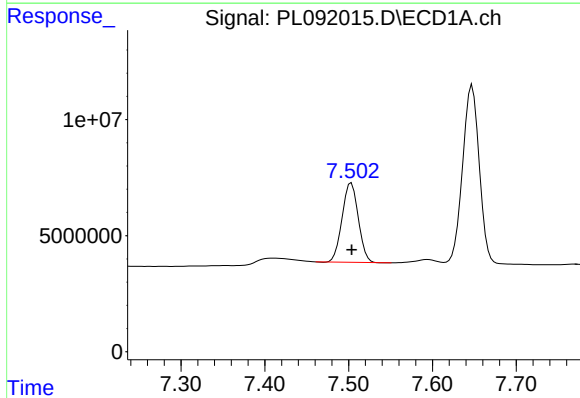
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 95075987
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



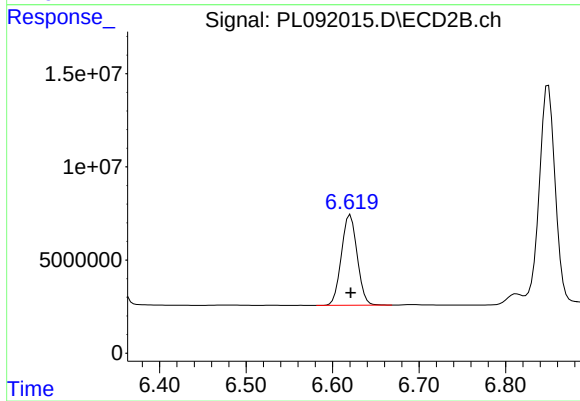
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 123040197
Conc: 51.00 ng/ml



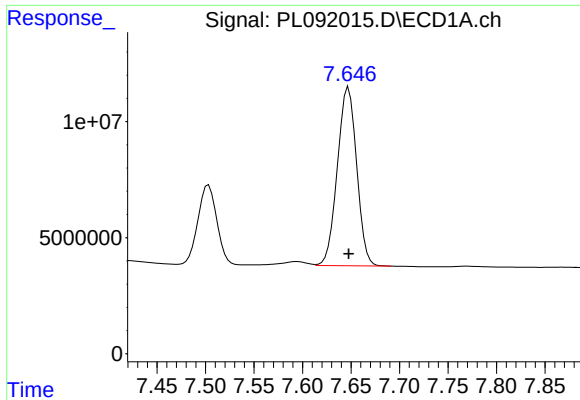
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 45765372
Conc: 46.62 ng/ml



#20 Methoxychlor

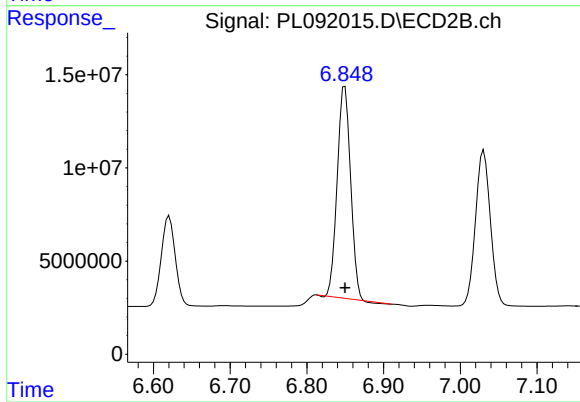
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 61236513
Conc: 48.98 ng/ml



#21 Endrin ketone

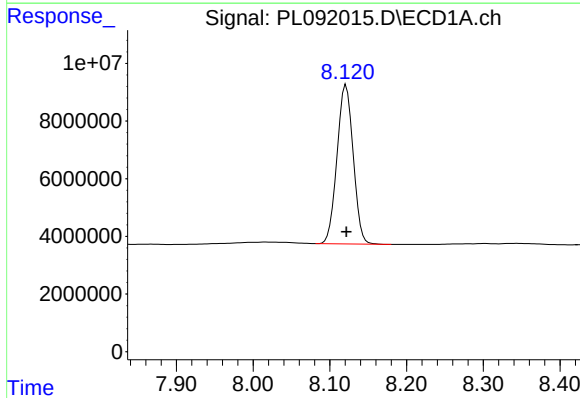
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 106339742
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



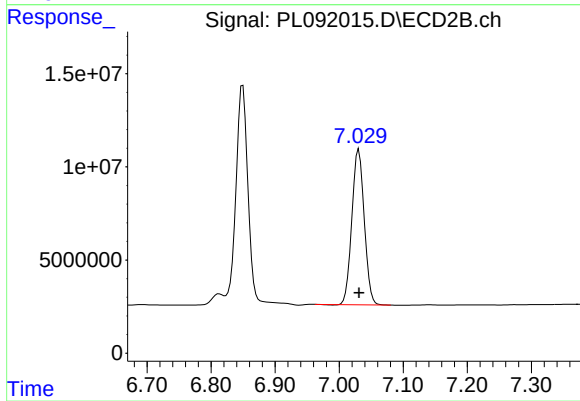
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 136895442
Conc: 49.44 ng/ml



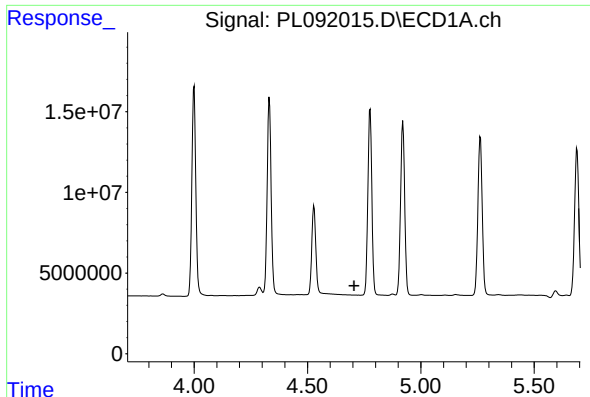
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 80902763
Conc: 44.92 ng/ml



#22 Mirex

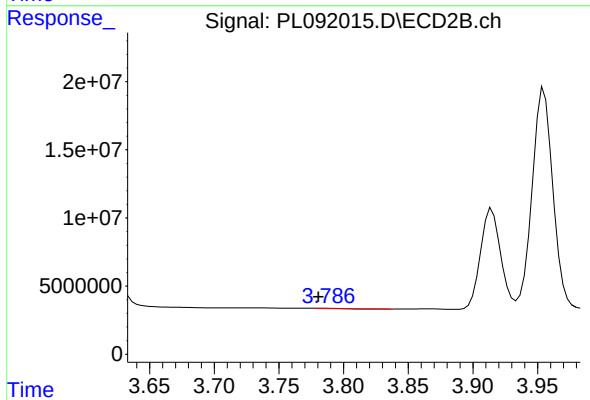
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 112017500
Conc: 46.05 ng/ml



#23 Chlordane-1

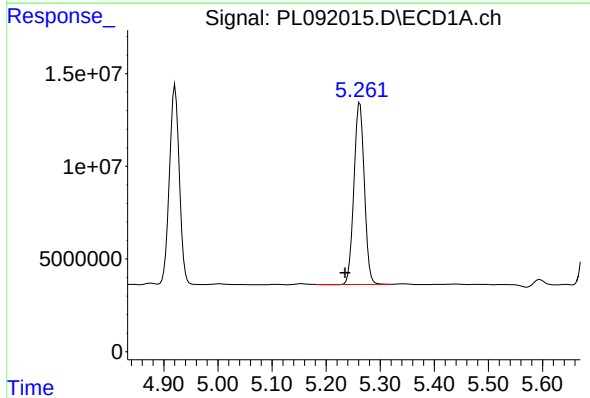
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



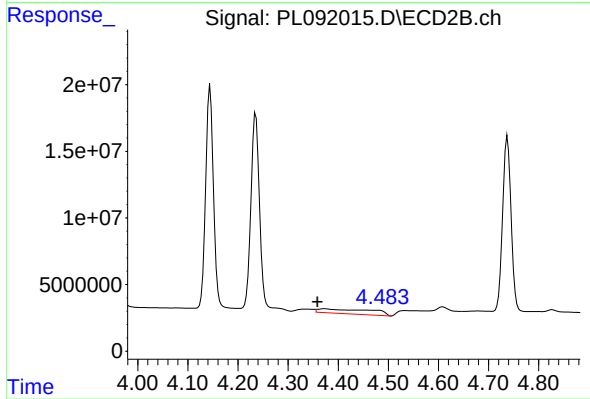
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: 0.005 min
Response: 227713
Conc: 2.28 ng/ml



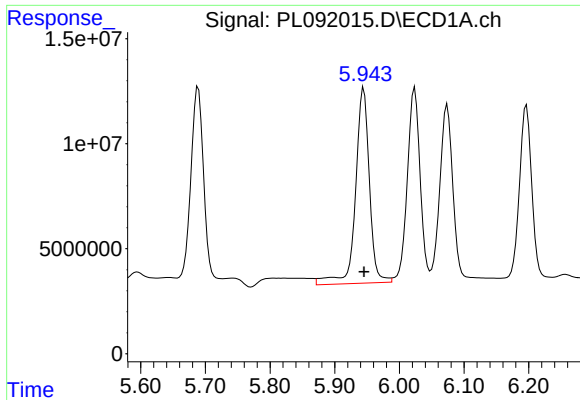
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.027 min
Response: 130906823
Conc: 1220.61 ng/ml



#24 Chlordane-2

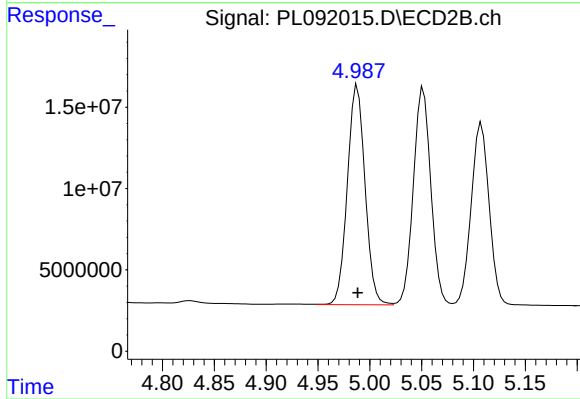
R.T.: 4.373 min
Delta R.T.: 0.015 min
Response: 26008014
Conc: 231.75 ng/ml



#25 Chlordane-3

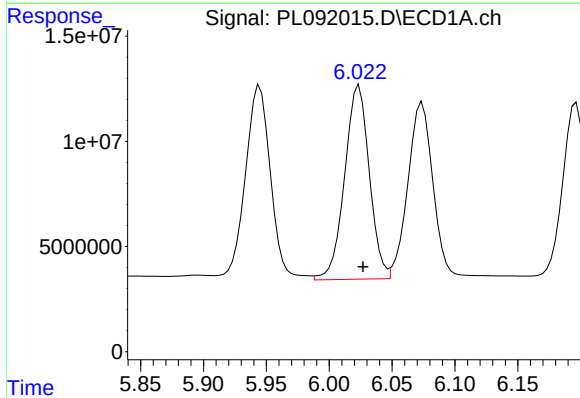
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 139400569
Conc: 372.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



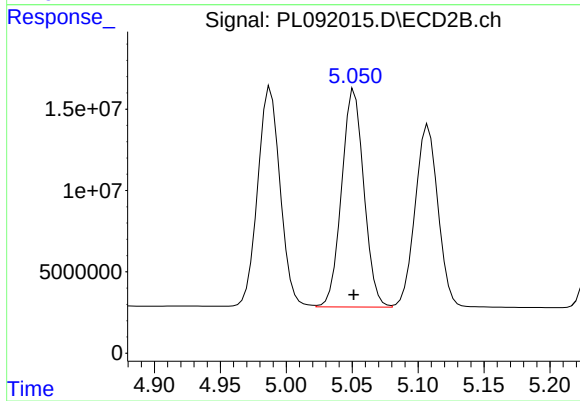
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 160231692
Conc: 483.75 ng/ml



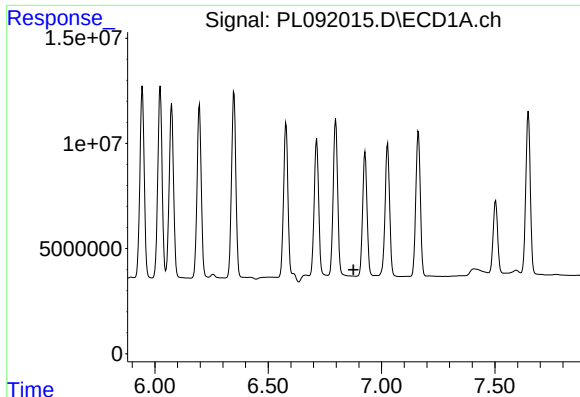
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 125982037
Conc: 278.20 ng/ml



#26 Chlordane-4

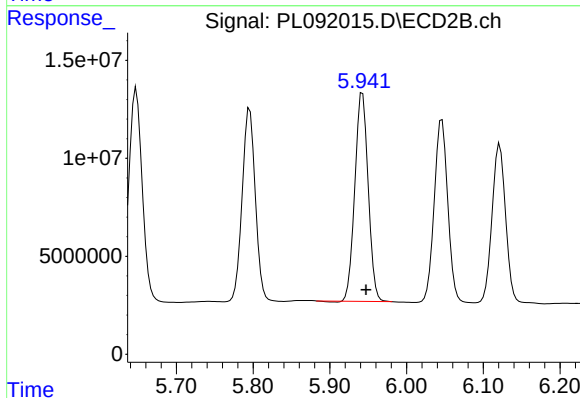
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 156933512
Conc: 494.62 ng/ml



#27 Chlordane-5

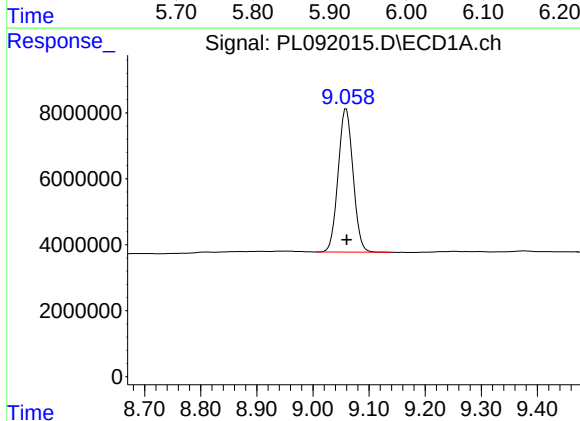
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



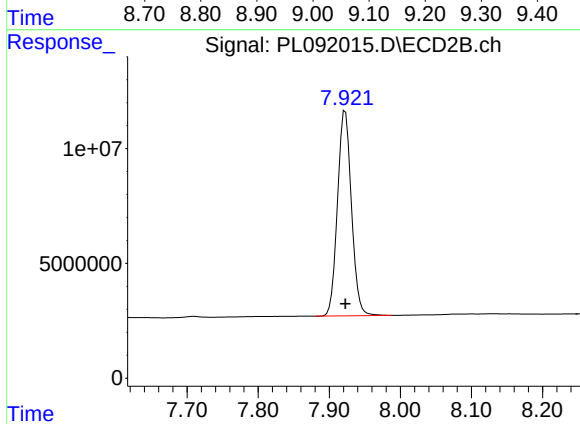
#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 129718203
Conc: 1196.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 80160386
Conc: 48.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 121753401
Conc: 48.66 ng/ml