

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
 Data File : PL092813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 17:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:46:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.542	2.778	125.3E6	146.1E6	51.123	53.694
28)	SA Decachlor...	9.059	7.918	92397511	132.2E6	48.010	48.454
Target Compounds							
2)	A alpha-BHC	3.998	3.281	176.5E6	220.4E6	52.050	55.239
3)	MA gamma-BHC...	4.331	3.611	168.6E6	213.3E6	51.722	55.259
4)	MA Heptachlor	4.919	3.950	151.9E6	207.3E6	50.590	54.920
5)	MB Aldrin	5.261	4.230	149.8E6	202.3E6	49.904	55.257
6)	B beta-BHC	4.528	3.911	73806187	88422704	51.061	53.712
7)	B delta-BHC	4.776	4.140	161.6E6	212.7E6	51.623	55.357
8)	B Heptachlo...	5.688	4.733	137.1E6	182.3E6	49.633	54.548
9)	A Endosulfan I	6.073	5.103	123.2E6	162.1E6	49.272	53.108
10)	B gamma-Chl...	5.943	4.983	131.8E6	181.6E6	49.533	54.016
11)	B alpha-Chl...	6.023	5.047	130.7E6	178.7E6	49.354	53.724
12)	B 4,4'-DDE	6.196	5.236	119.1E6	173.7E6	50.284	53.919
13)	MA Dieldrin	6.348	5.367	129.9E6	178.7E6	49.299	53.508
14)	MA Endrin	6.578	5.643	109.8E6	157.2E6	48.215	54.346
15)	B Endosulfa...	6.798	5.938	113.7E6	151.2E6	47.686	53.363
16)	A 4,4'-DDD	6.714	5.791	98098569	137.2E6	51.106	55.118
17)	MA 4,4'-DDT	7.027	6.041	99253508	139.4E6	47.954	51.960
18)	B Endrin al...	6.928	6.117	90713815	118.8E6	48.304	51.483
19)	B Endosulfa...	7.162	6.340	103.5E6	139.7E6	47.695	51.792
20)	A Methoxychlor	7.503	6.617	55002241	72277260	48.248	50.613
21)	B Endrin ke...	7.647	6.845	116.1E6	158.8E6	47.916	51.742
22)	Mirex	8.121	7.027	91460829	130.0E6	46.153	49.832
23)	Chlordane-1	0.000	3.784	0	10079	N.D.	0.095 #
24)	Chlordane-2	5.261f	4.369	149.8E6	2245276	1306.875	18.129 #
25)	Chlordane-3	5.943	4.983	131.8E6	181.6E6	337.650	500.667 #
26)	Chlordane-4	6.023	5.047	130.7E6	178.7E6	273.420	510.807 #
27)	Chlordane-5	0.000	5.938	0	151.2E6	N.D.	1192.281 #

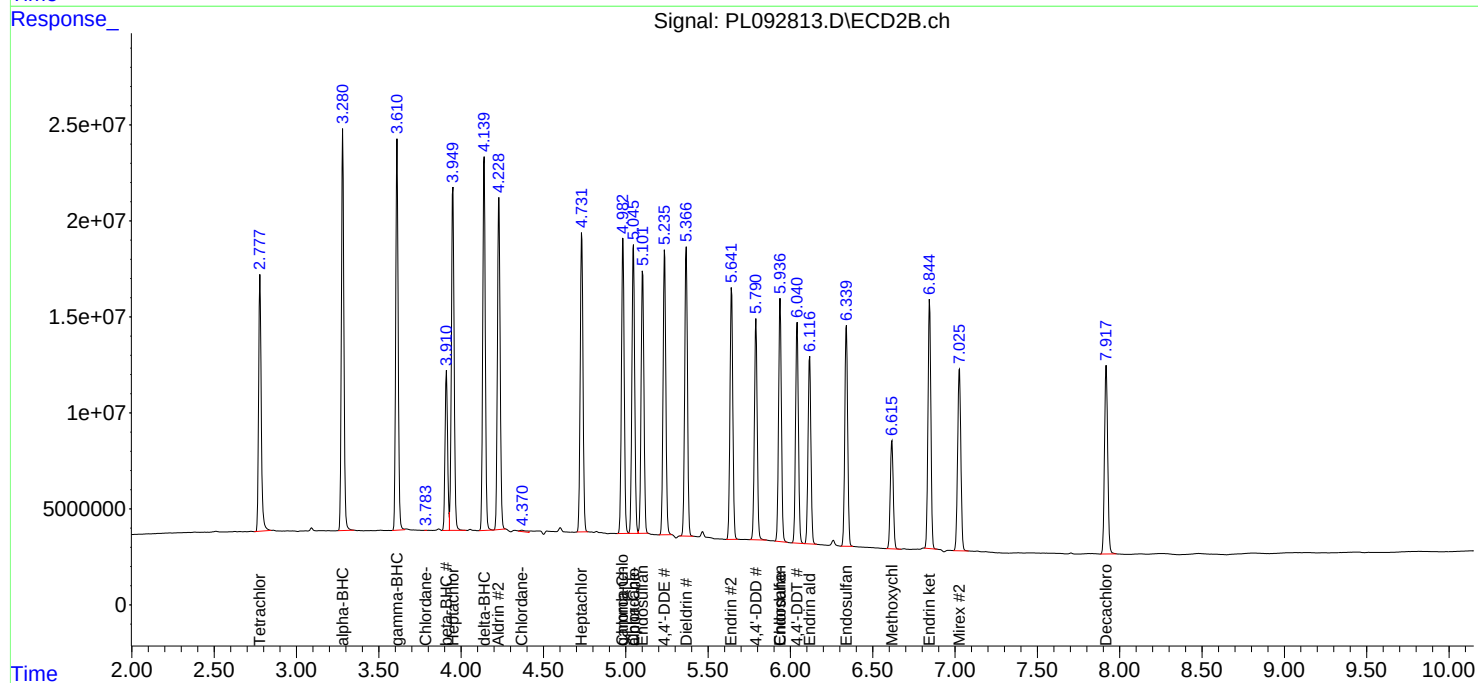
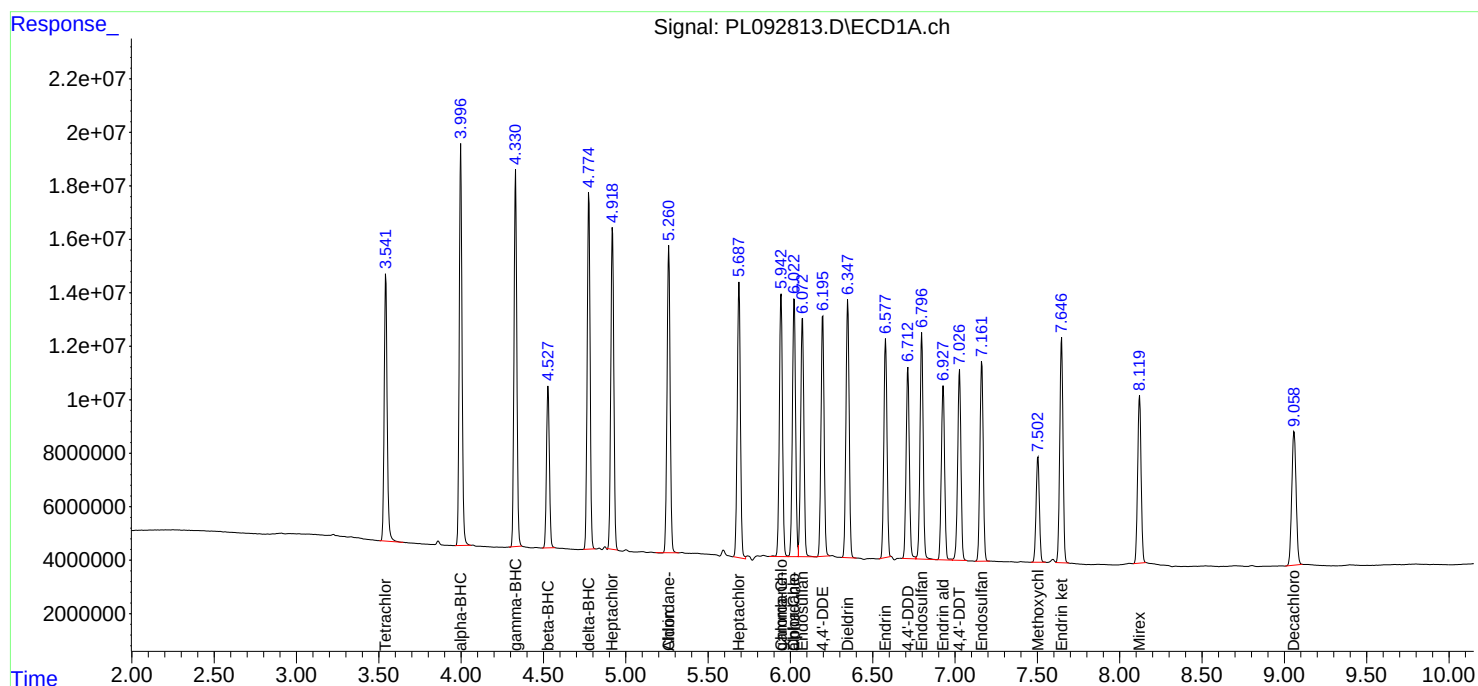
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

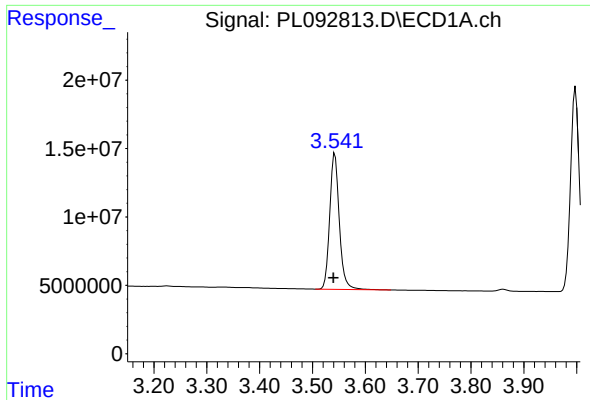
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110124\
Data File : PL092813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2024 17:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Nov 04 01:46:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

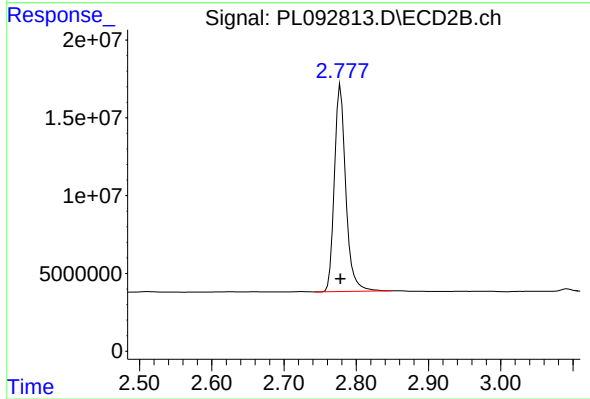




#1 Tetrachloro-m-xylene

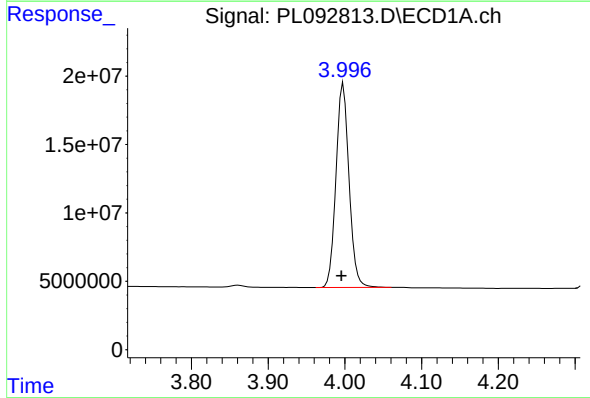
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 125263566
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



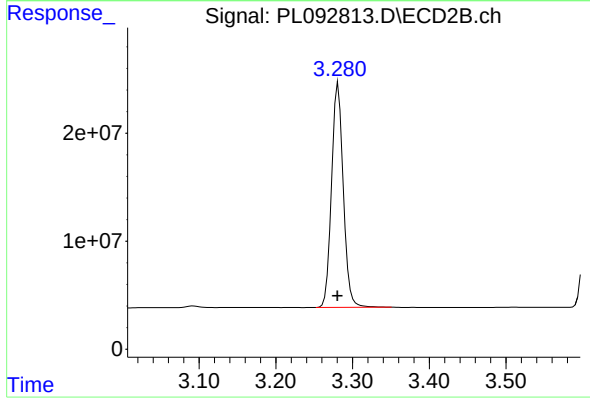
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 146109307
Conc: 53.69 ng/ml



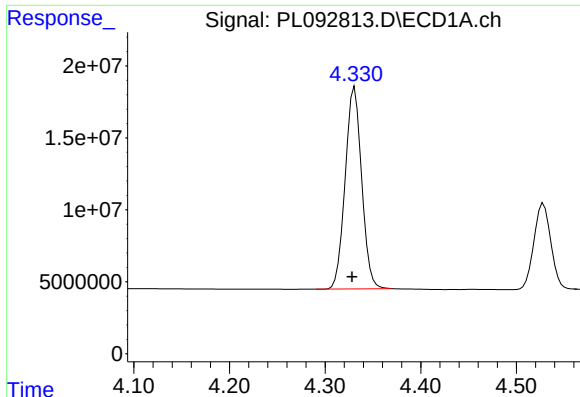
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 176532664
Conc: 52.05 ng/ml



#2 alpha-BHC

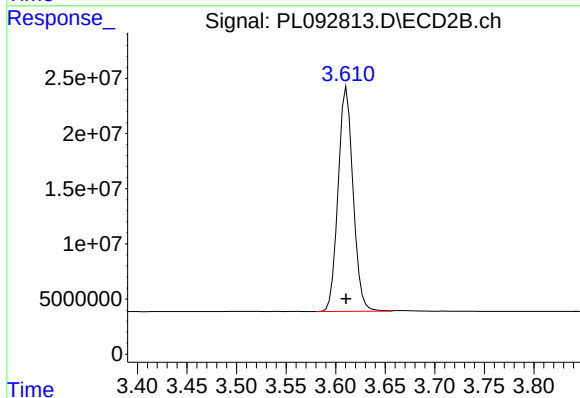
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 220411862
Conc: 55.24 ng/ml



#3 gamma-BHC (Lindane)

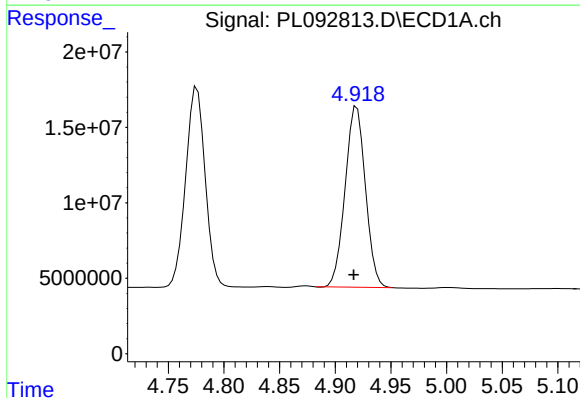
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 168592481
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



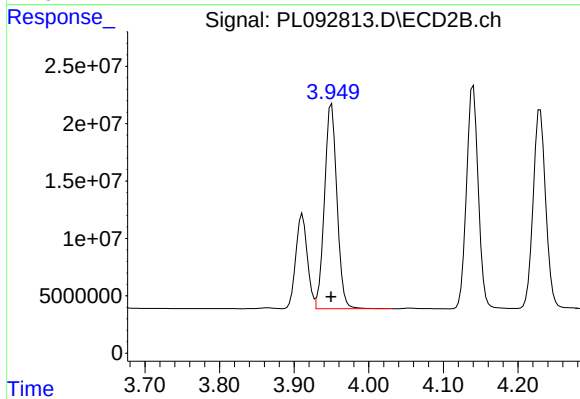
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 213270071
Conc: 55.26 ng/ml



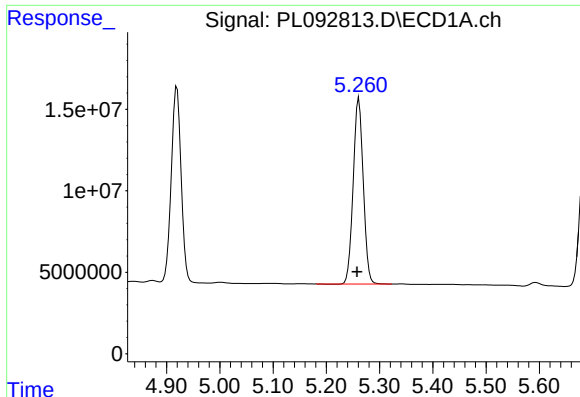
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 151926391
Conc: 50.59 ng/ml



#4 Heptachlor

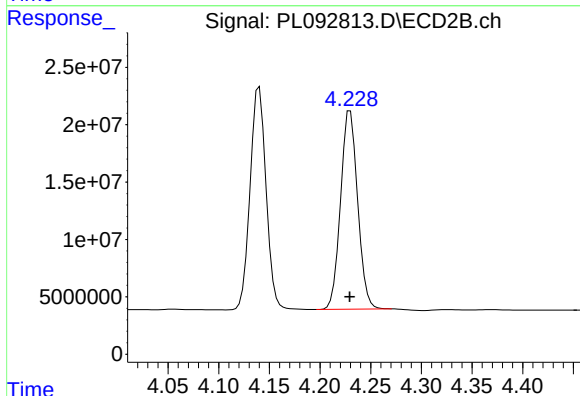
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 207264132
Conc: 54.92 ng/ml



#5 Aldrin

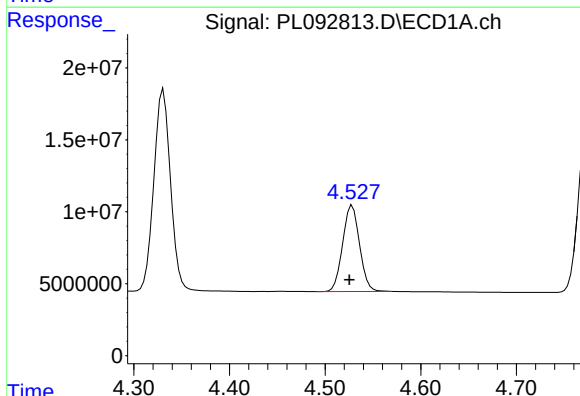
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 149785931
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



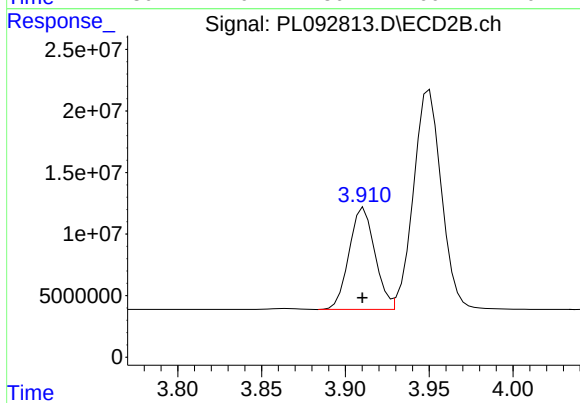
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 202251992
Conc: 55.26 ng/ml



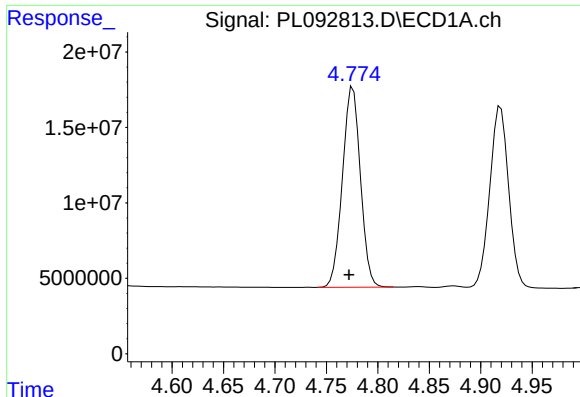
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 73806187
Conc: 51.06 ng/ml



#6 beta-BHC

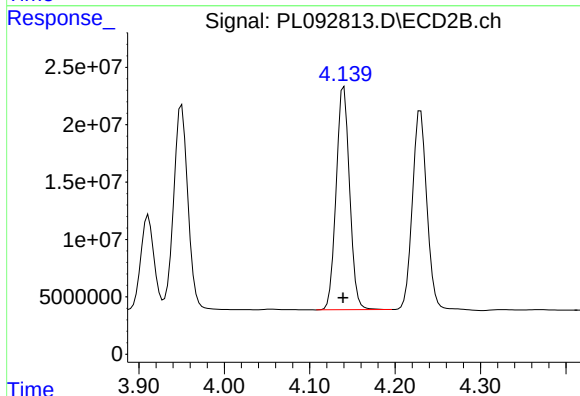
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 88422704
Conc: 53.71 ng/ml



#7 delta-BHC

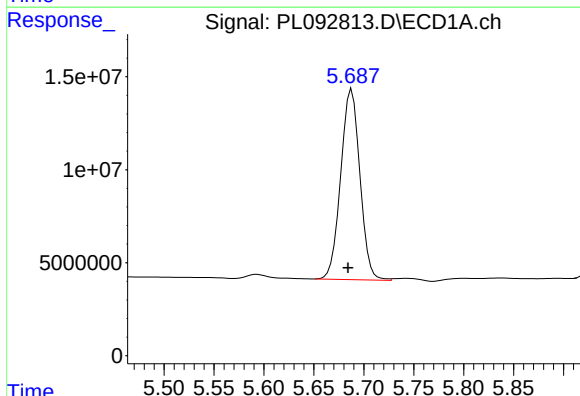
R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 161575021
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



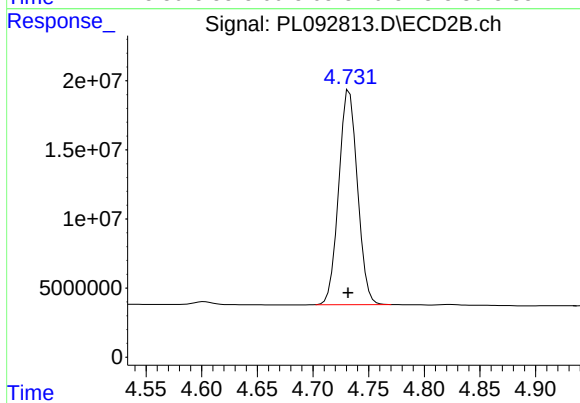
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 212743611
Conc: 55.36 ng/ml



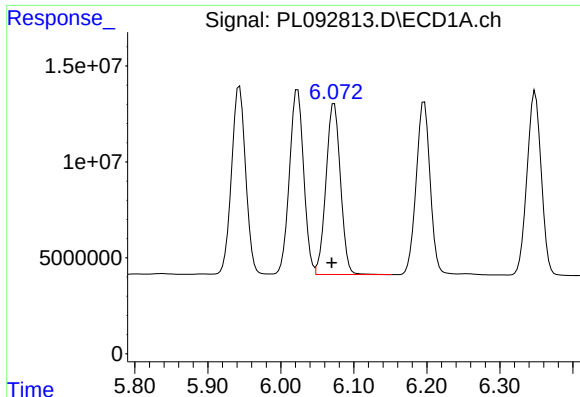
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 137056286
Conc: 49.63 ng/ml



#8 Heptachlor epoxide

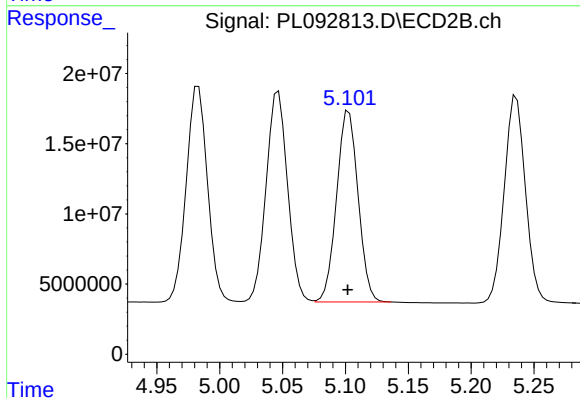
R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 182267723
Conc: 54.55 ng/ml



#9 Endosulfan I

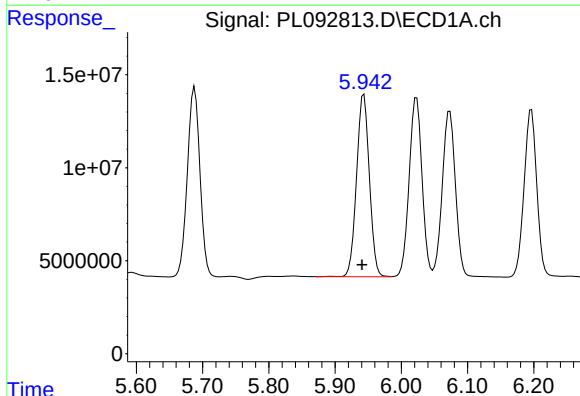
R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 123246608
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



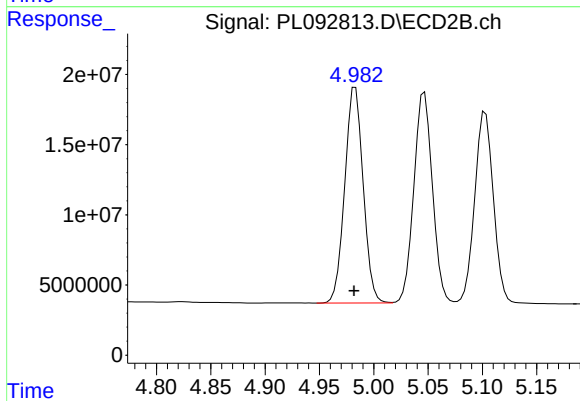
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 162145847
Conc: 53.11 ng/ml



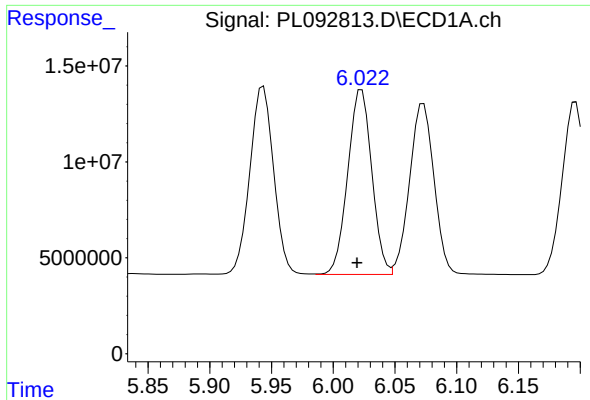
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 131790072
Conc: 49.53 ng/ml



#10 gamma-Chlordane

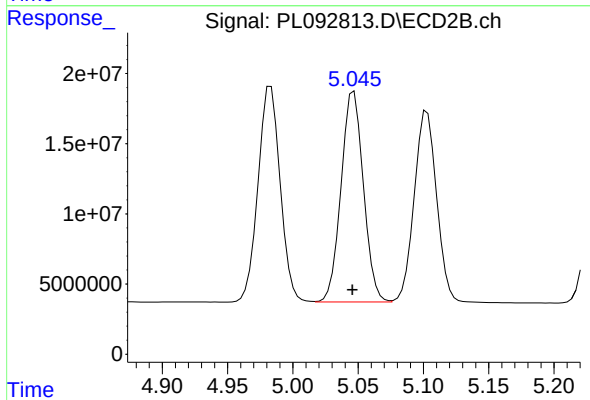
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 181583443
Conc: 54.02 ng/ml



#11 alpha-Chlordane

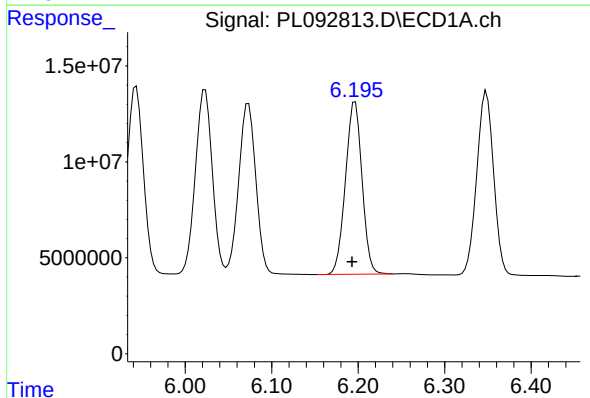
R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 130696231
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



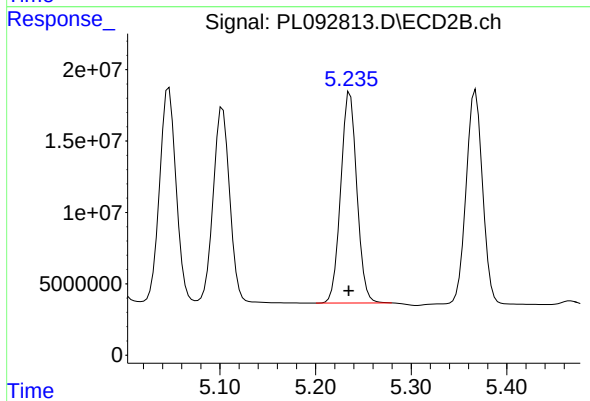
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 178687254
Conc: 53.72 ng/ml



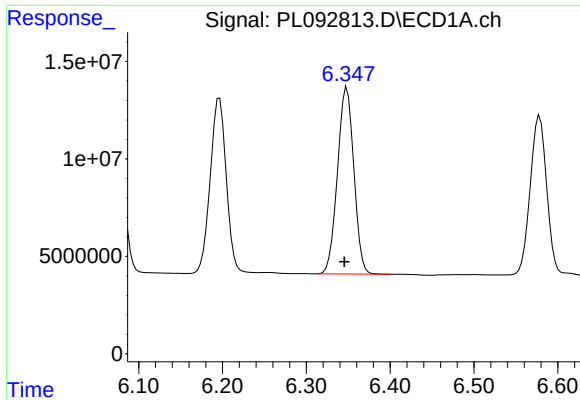
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 119131856
Conc: 50.28 ng/ml



#12 4,4'-DDE

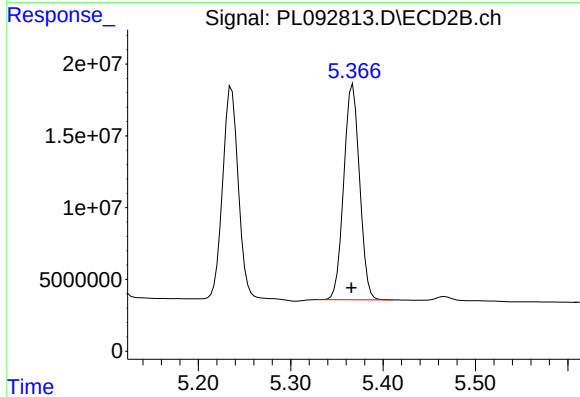
R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 173706162
Conc: 53.92 ng/ml



#13 Dieldrin

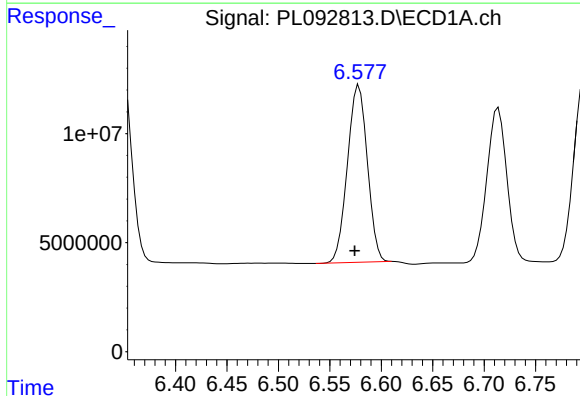
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 129927022
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



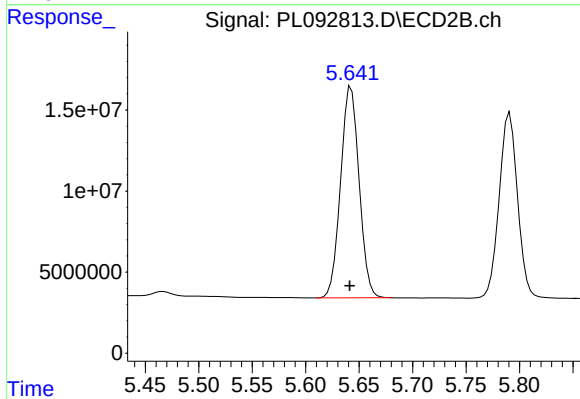
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 178733324
Conc: 53.51 ng/ml



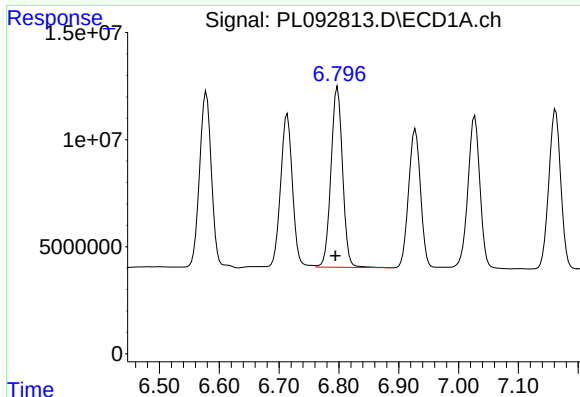
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 109768189
Conc: 48.21 ng/ml



#14 Endrin

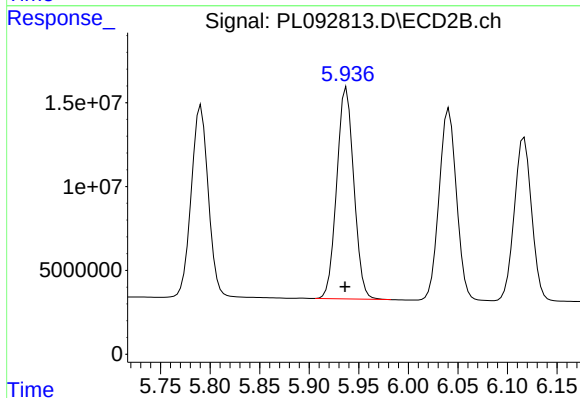
R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 157223547
Conc: 54.35 ng/ml



#15 Endosulfan II

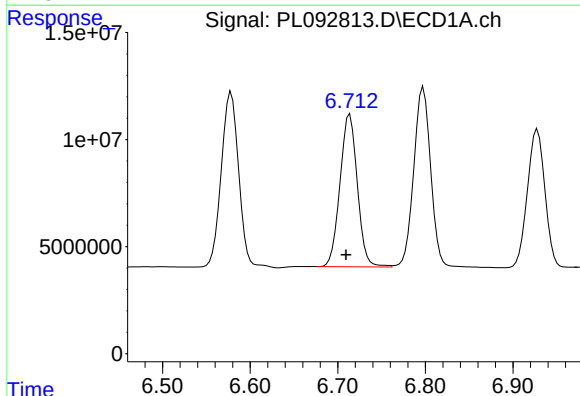
R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 113674315
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



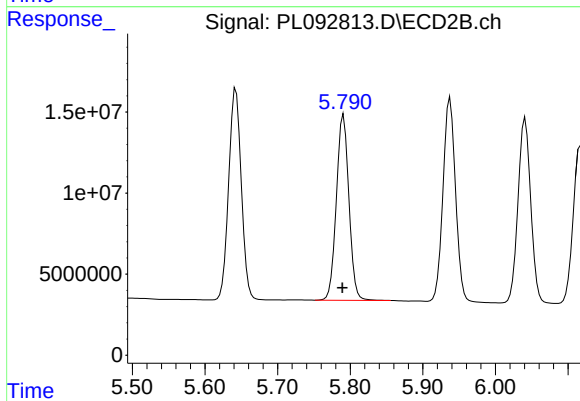
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 151190785
Conc: 53.36 ng/ml



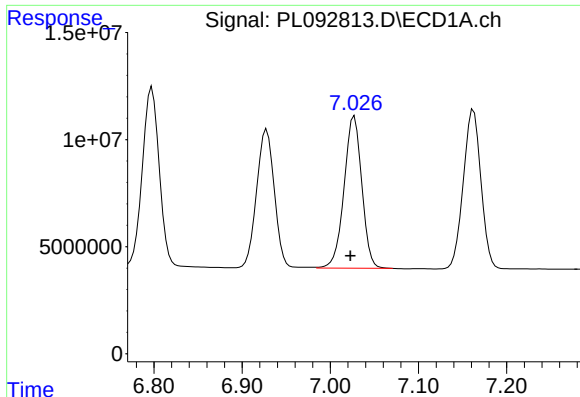
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 98098569
Conc: 51.11 ng/ml



#16 4,4'-DDD

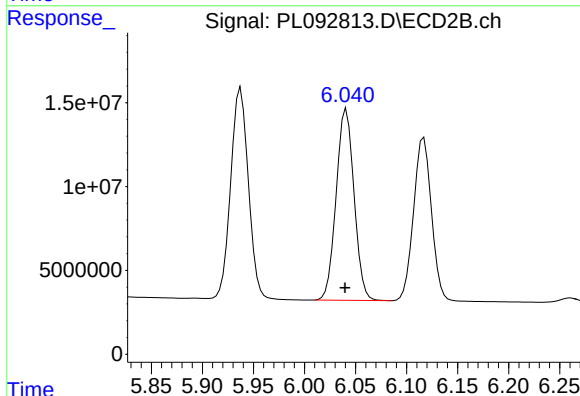
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 137246889
Conc: 55.12 ng/ml



#17 4,4'-DDT

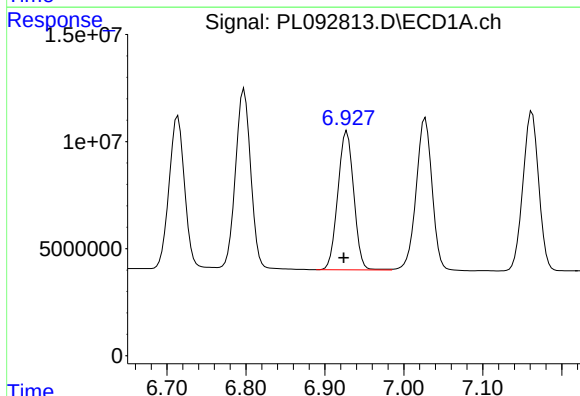
R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 99253508
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



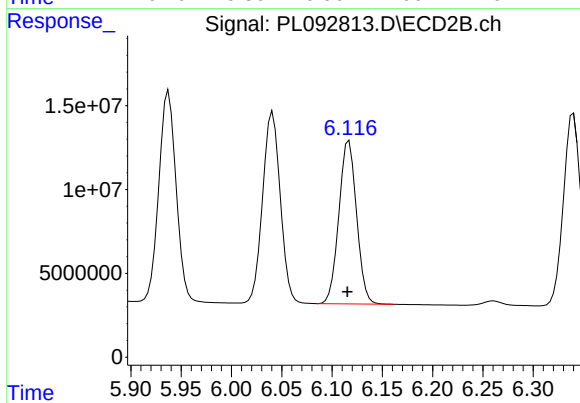
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 139369606
Conc: 51.96 ng/ml



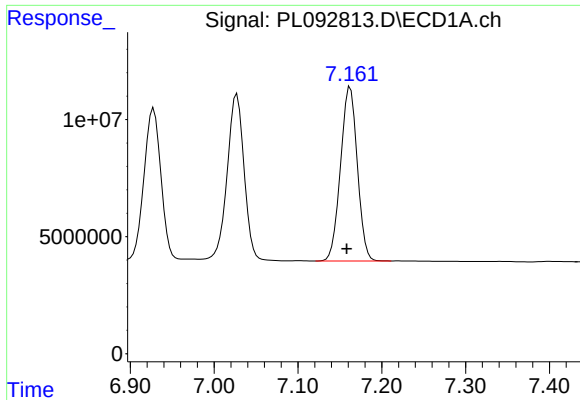
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.004 min
Response: 90713815
Conc: 48.30 ng/ml



#18 Endrin aldehyde

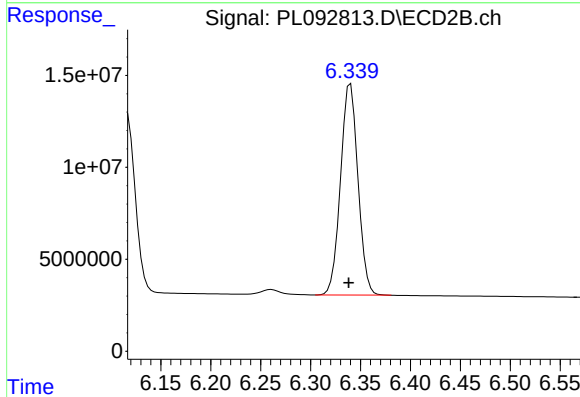
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 118786490
Conc: 51.48 ng/ml



#19 Endosulfan Sulfate

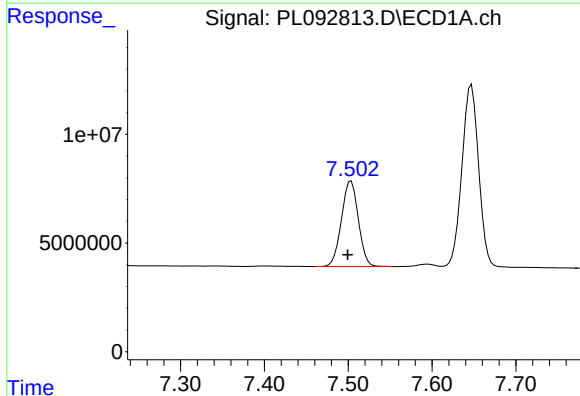
R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 103514040
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



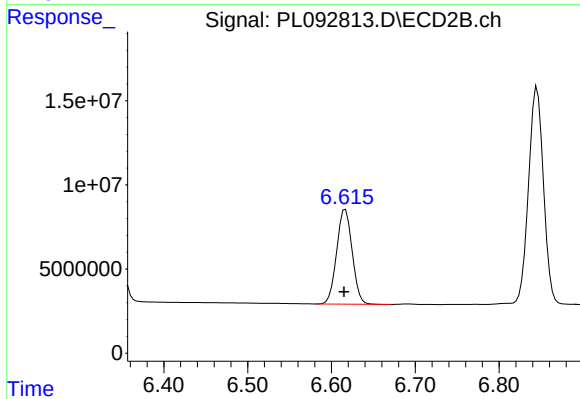
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 139677141
Conc: 51.79 ng/ml



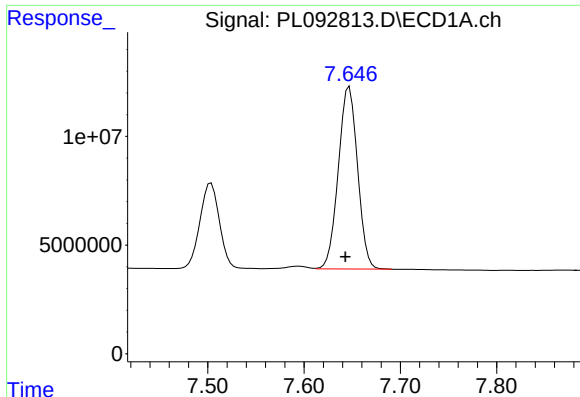
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.004 min
Response: 55002241
Conc: 48.25 ng/ml



#20 Methoxychlor

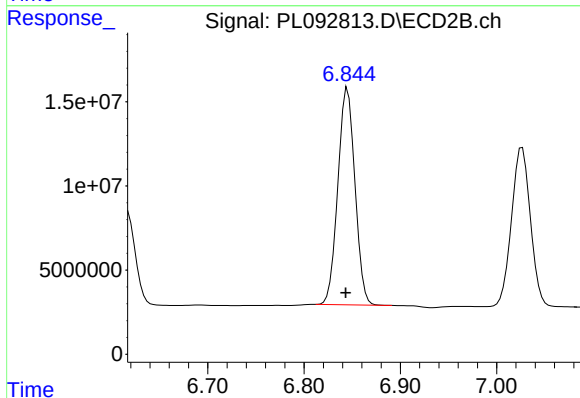
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 72277260
Conc: 50.61 ng/ml



#21 Endrin ketone

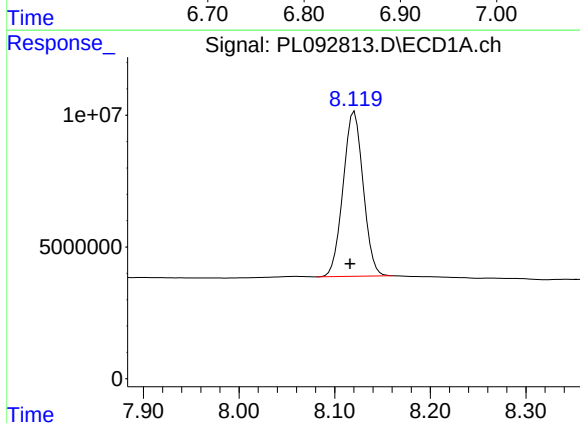
R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 116091419
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



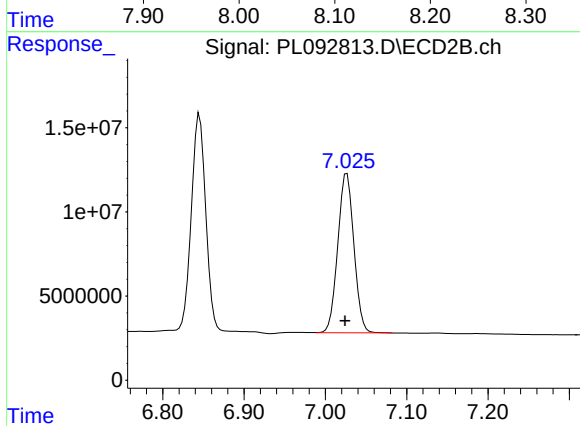
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 158784742
Conc: 51.74 ng/ml



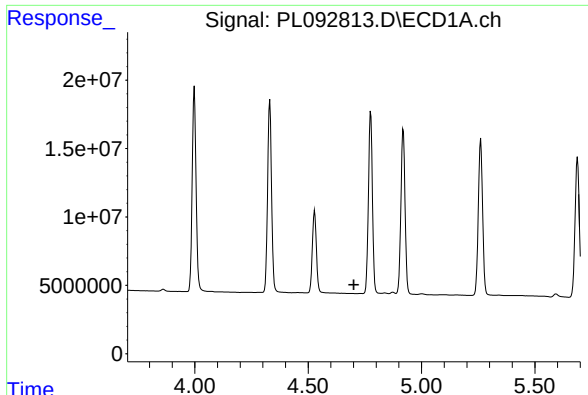
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.004 min
Response: 91460829
Conc: 46.15 ng/ml



#22 Mirex

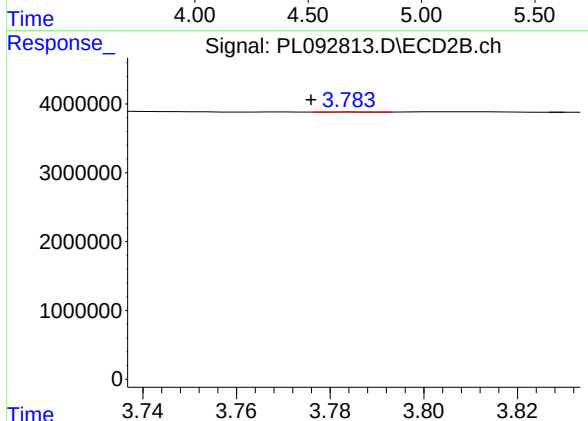
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 130016925
Conc: 49.83 ng/ml



#23 Chlordane-1

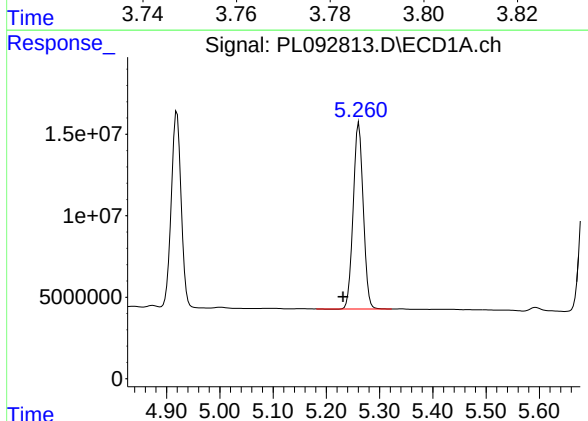
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



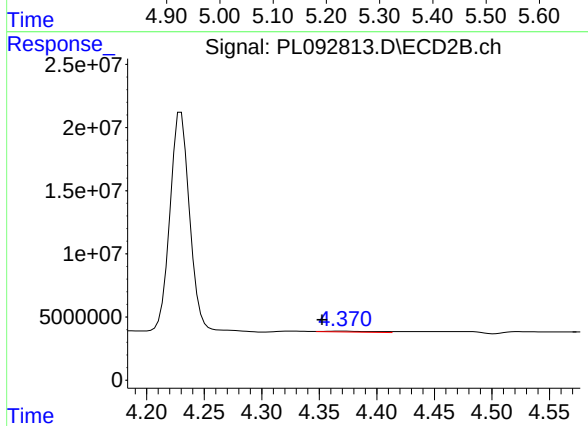
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.008 min
Response: 10079
Conc: 0.09 ng/ml



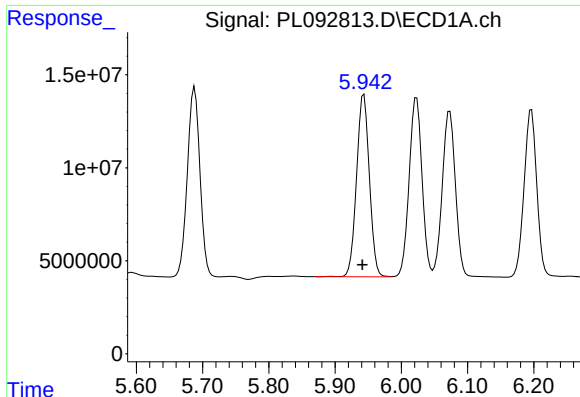
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.030 min
Response: 149785931
Conc: 1306.88 ng/ml



#24 Chlordane-2

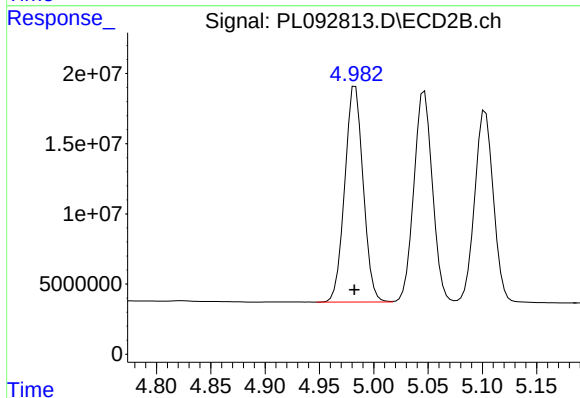
R.T.: 4.369 min
Delta R.T.: 0.017 min
Response: 2245276
Conc: 18.13 ng/ml



#25 Chlordane-3

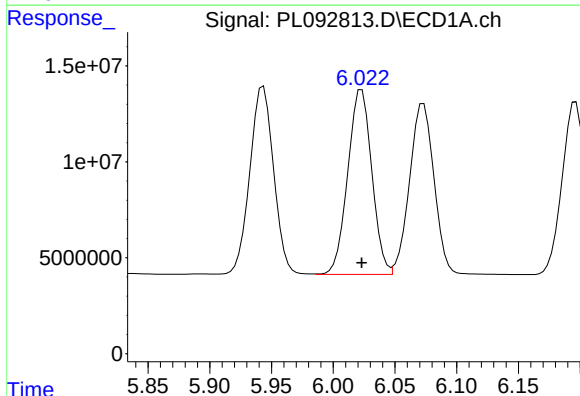
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 131790072
Conc: 337.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



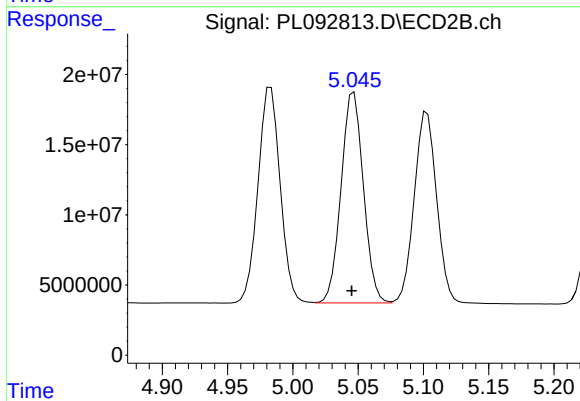
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 181583443
Conc: 500.67 ng/ml



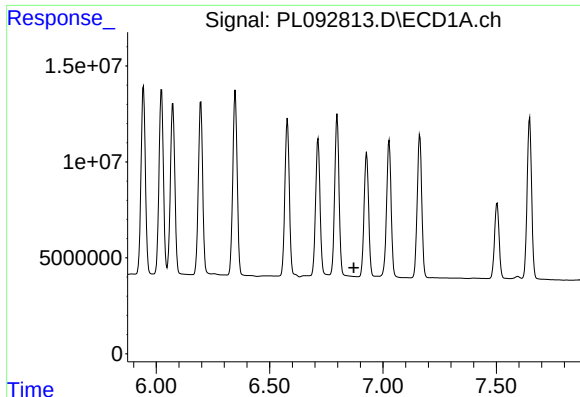
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 130696231
Conc: 273.42 ng/ml



#26 Chlordane-4

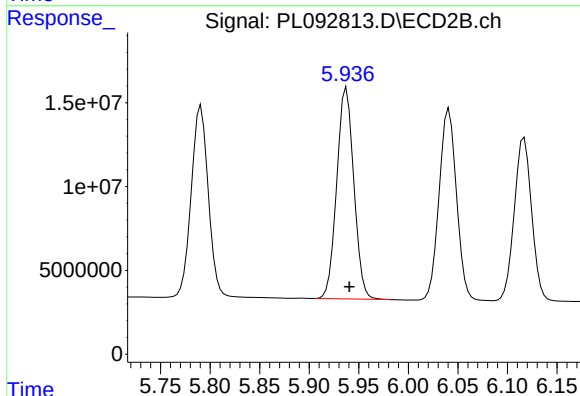
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 178687254
Conc: 510.81 ng/ml



#27 Chlordane-5

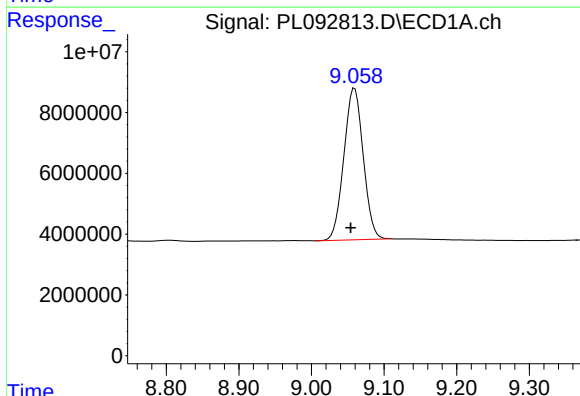
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



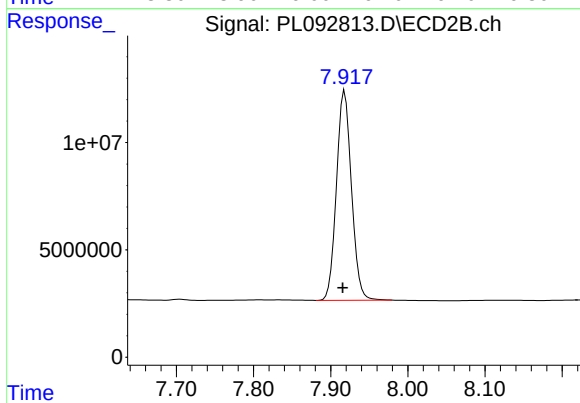
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 151190785
Conc: 1192.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 92397511
Conc: 48.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 132242219
Conc: 48.45 ng/ml