

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
 Data File : PL092723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 16:53
 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: Oct 30 00:52:58 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...	3.541	2.778	128.0E6	146.8E6	52.228	53.944
28)	SA Decachlor...	9.055	7.917	98131342	139.0E6	50.989	50.927
Target Compounds							
2)	A alpha-BHC	3.997	3.281	177.4E6	220.3E6	52.305	55.200
3)	MA gamma-BHC...	4.329	3.611	170.7E6	210.8E6	52.365	54.616
4)	MA Heptachlor	4.918	3.950	151.6E6	201.0E6	50.479	53.253
5)	MB Aldrin	5.260	4.230	151.9E6	201.8E6	50.618	55.123
6)	B beta-BHC	4.527	3.910	74623645	87696478	51.626	53.270
7)	B delta-BHC	4.774	4.140	163.1E6	210.6E6	52.099	54.789
8)	B Heptachlo...	5.685	4.732	146.8E6	179.0E6	53.167	53.580
9)	A Endosulfan I	6.071	5.102	125.9E6	163.6E6	50.332	53.595
10)	B gamma-Chl...	5.941	4.983	135.8E6	180.5E6	51.046	53.688
11)	B alpha-Chl...	6.020	5.046	134.2E6	178.6E6	50.689	53.703
12)	B 4,4'-DDE	6.194	5.235	120.1E6	176.3E6	50.678	54.717
13)	MA Dieldrin	6.346	5.366	132.3E6	181.4E6	50.217	54.294
14)	MA Endrin	6.576	5.642	107.1E6	149.4E6	47.045	51.634
15)	B Endosulfa...	6.795	5.936	116.3E6	151.9E6	48.804	53.610
16)	A 4,4'-DDD	6.711	5.790	102.9E6	141.6E6	53.591	56.876
17)	MA 4,4'-DDT	7.024	6.040	97642269	129.4E6	47.176	48.239
18)	B Endrin al...	6.925	6.116	94781212	118.2E6	50.470	51.218
19)	B Endosulfa...	7.159	6.339	106.8E6	141.6E6	49.230	52.490
20)	A Methoxychlor	7.501	6.615	54289394	69213998	47.622	48.468
21)	B Endrin ke...	7.644	6.844	123.6E6	161.8E6	51.006	52.709
22)	Mirex	8.117	7.024	95957504	129.2E6	48.422	49.518
24)	Chlordane-2	5.260f	4.367	151.9E6	4780668	1325.566	38.600 #
25)	Chlordane-3	5.941	4.983	135.8E6	180.5E6	347.961	497.634 #
26)	Chlordane-4	6.020	5.046	134.2E6	178.6E6	280.814	510.612 #
27)	Chlordane-5	0.000	5.936	0	151.9E6	N.D.	1197.811 #

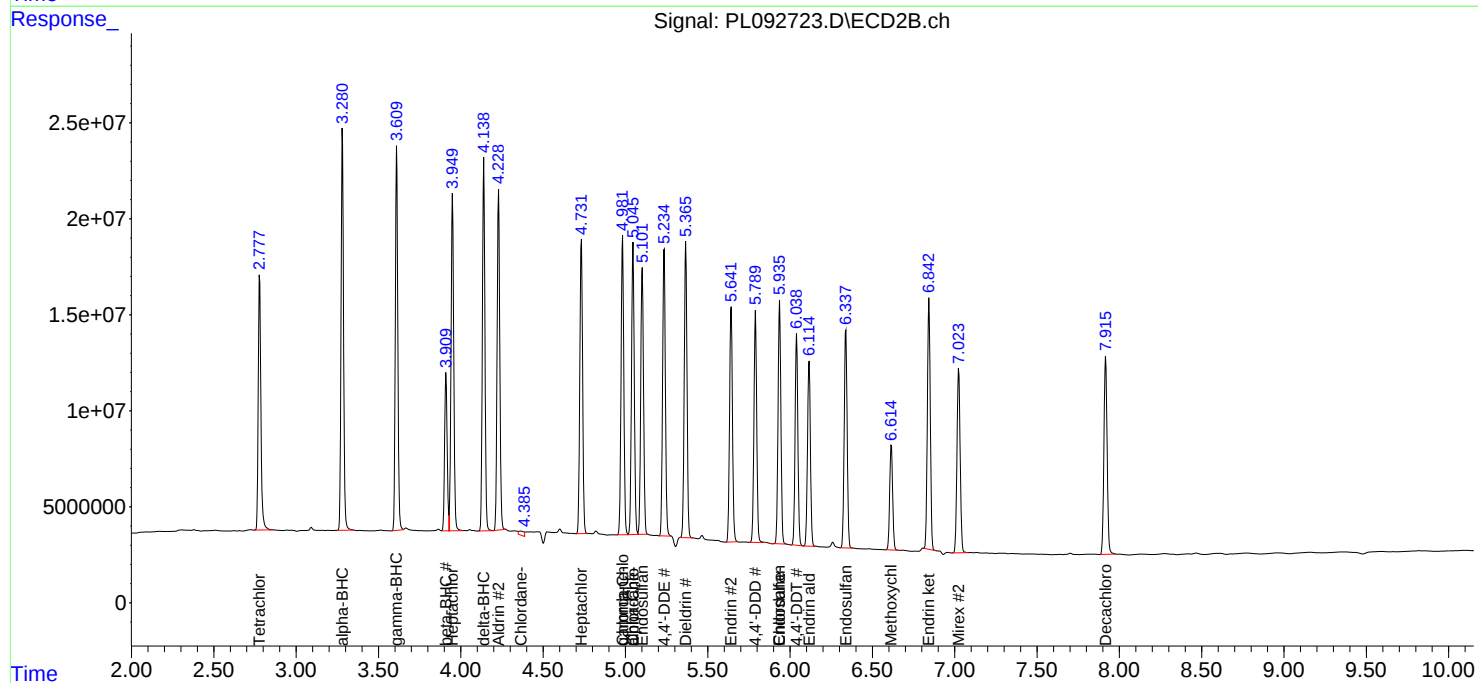
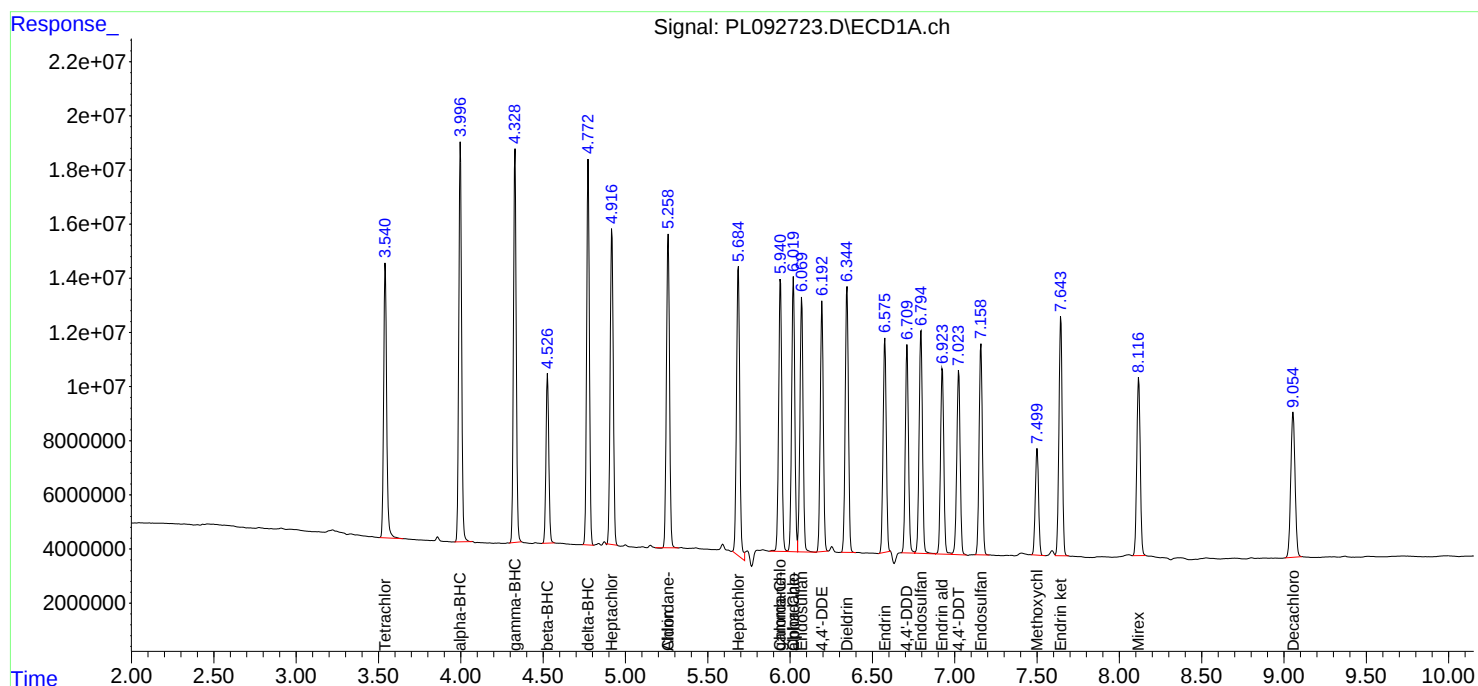
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

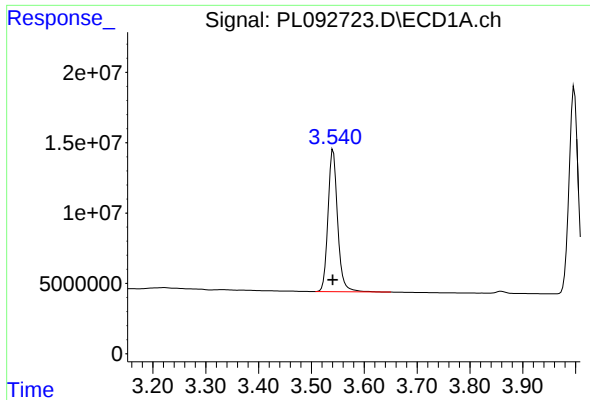
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
Data File : PL092723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 16:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 00:52:58 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

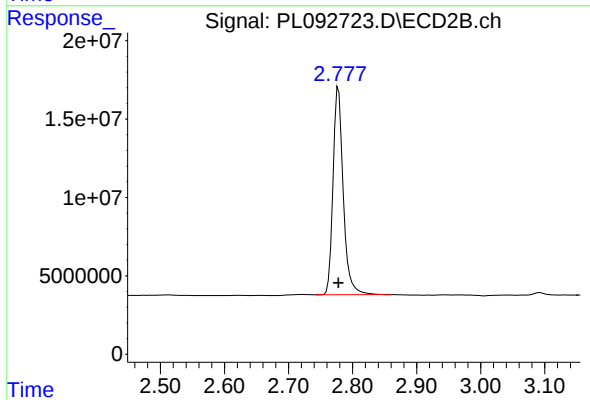




#1 Tetrachloro-m-xylene

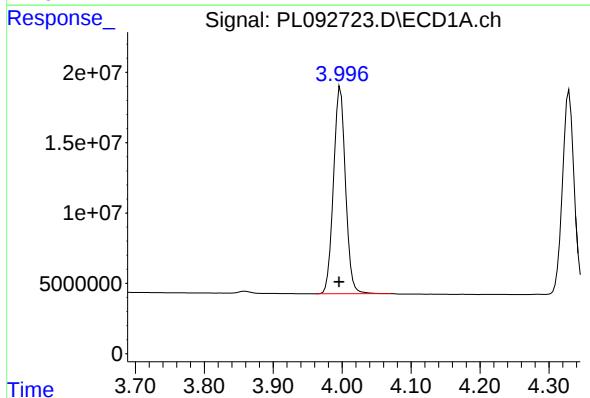
R.T.: 3.541 min
Delta R.T.: 0.001 min
Response: 127970996
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



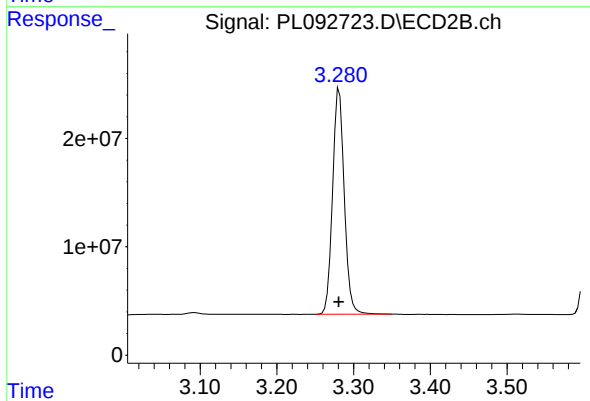
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 146790855
Conc: 53.94 ng/ml



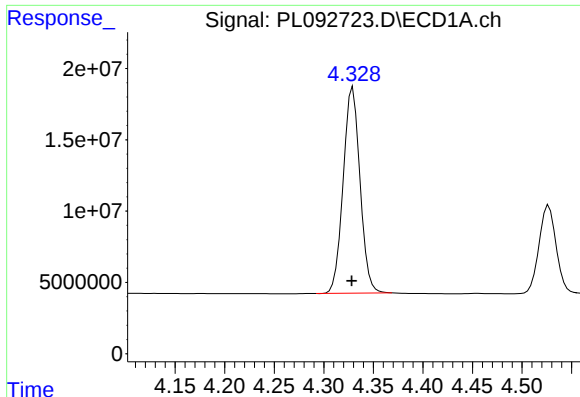
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 177395024
Conc: 52.30 ng/ml



#2 alpha-BHC

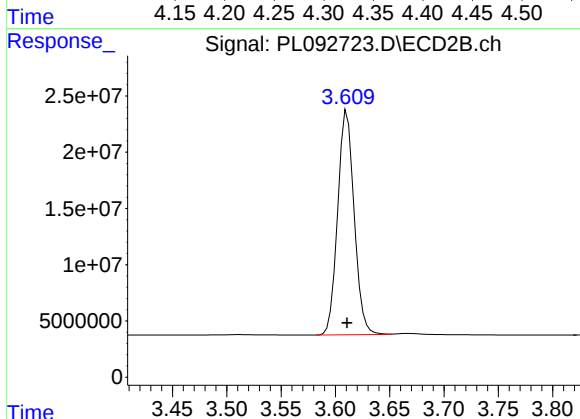
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 220258937
Conc: 55.20 ng/ml



#3 gamma-BHC (Lindane)

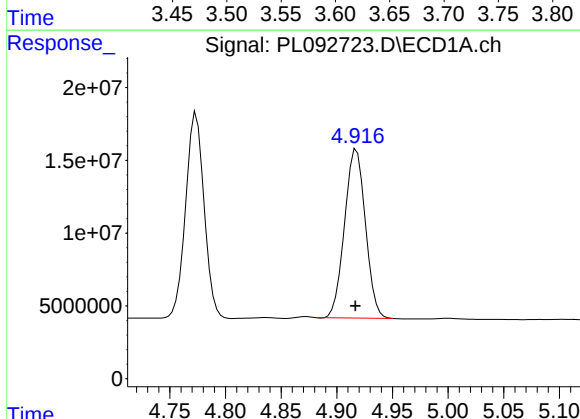
R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 170686673
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



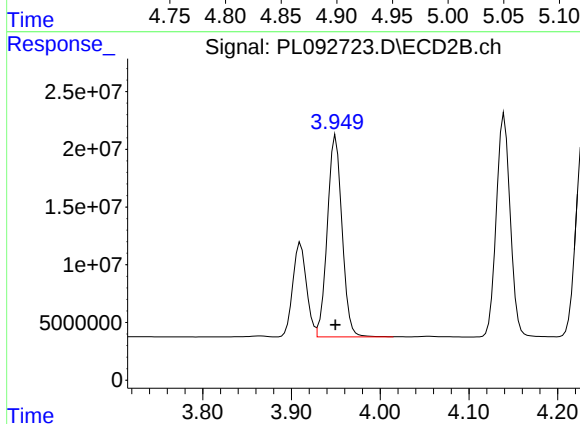
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 210789303
Conc: 54.62 ng/ml



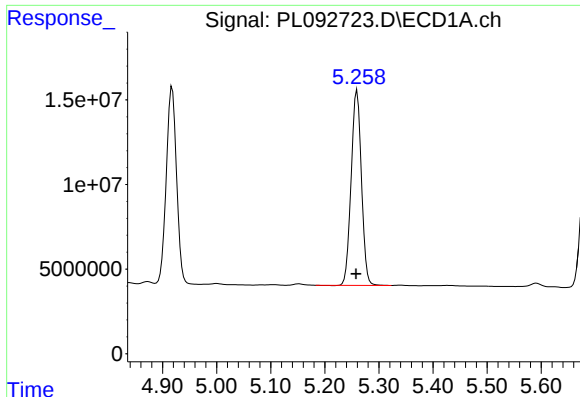
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 151595035
Conc: 50.48 ng/ml



#4 Heptachlor

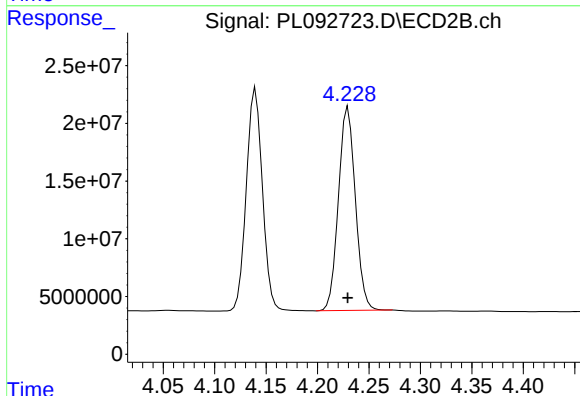
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 200974111
Conc: 53.25 ng/ml



#5 Aldrin

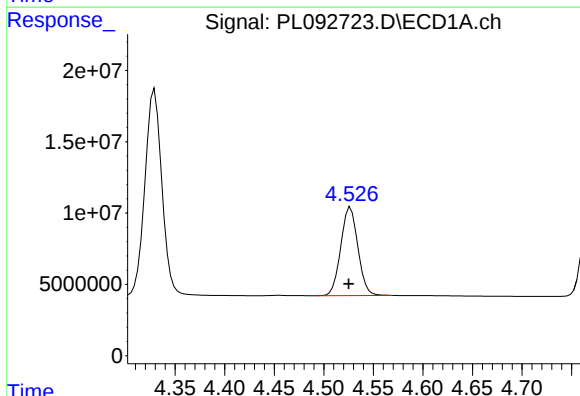
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 151928171
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



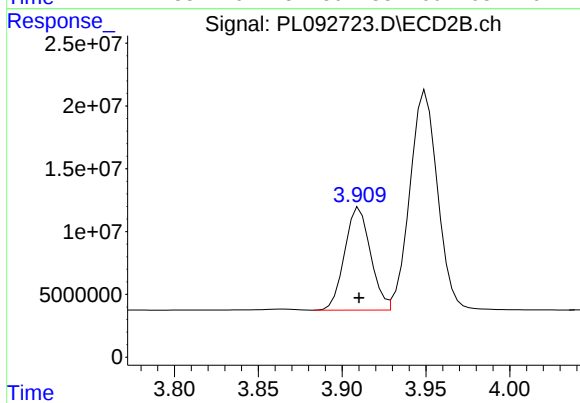
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 201761437
Conc: 55.12 ng/ml



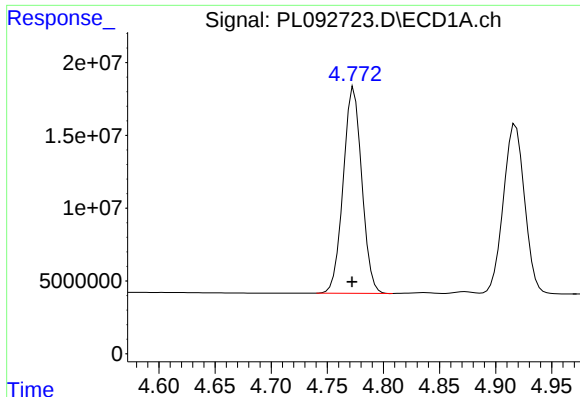
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 74623645
Conc: 51.63 ng/ml



#6 beta-BHC

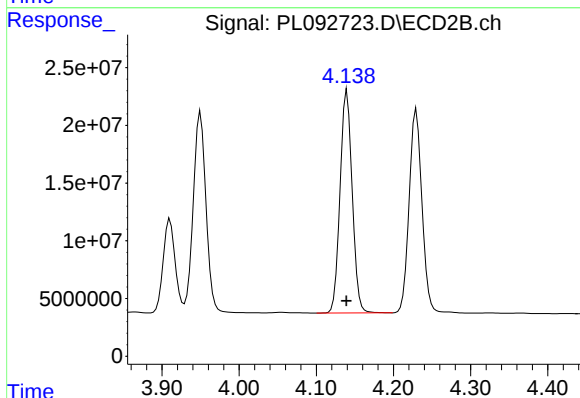
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 87696478
Conc: 53.27 ng/ml



#7 delta-BHC

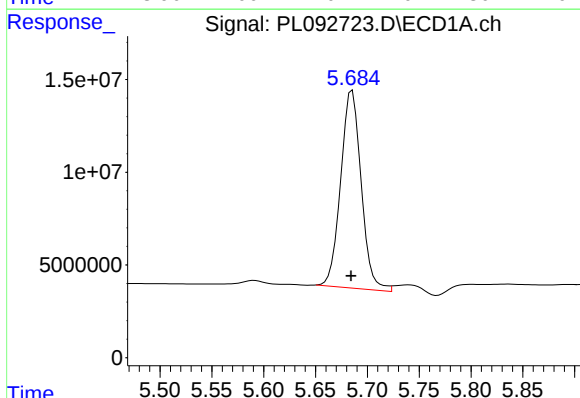
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 163063098
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



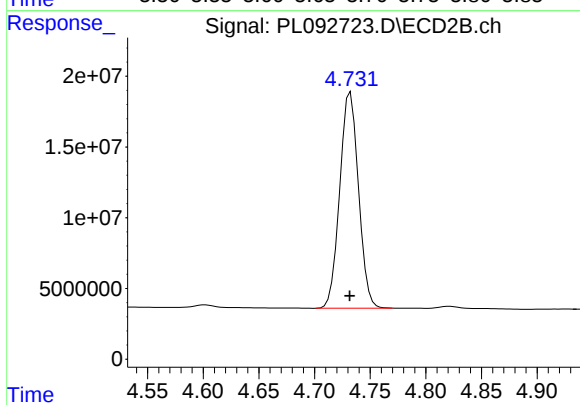
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 210562684
Conc: 54.79 ng/ml



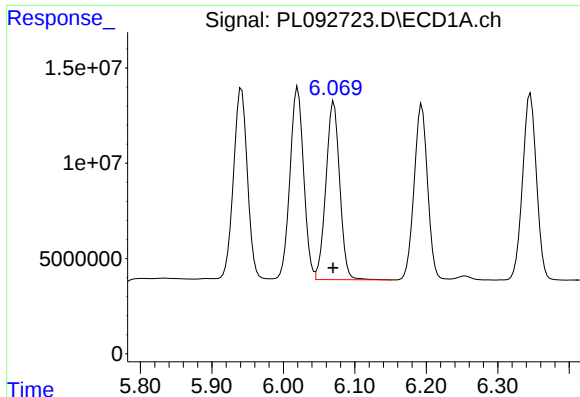
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 146816505
Conc: 53.17 ng/ml



#8 Heptachlor epoxide

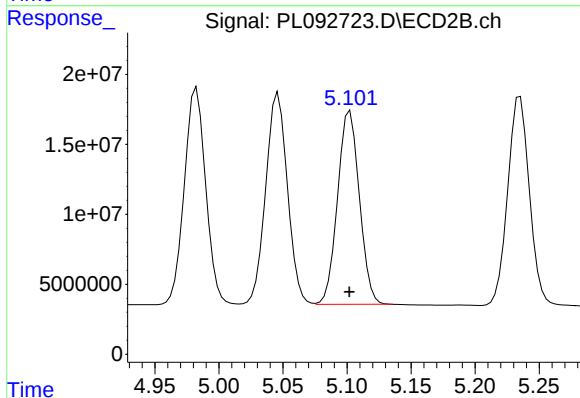
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 179030985
Conc: 53.58 ng/ml



#9 Endosulfan I

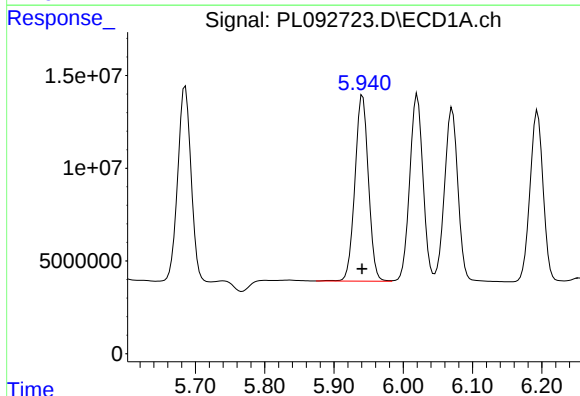
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 125897952
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



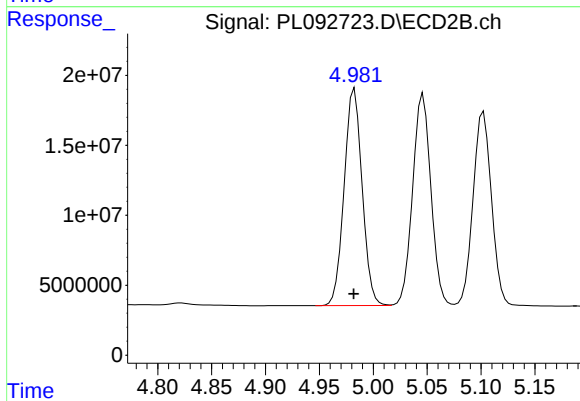
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 163634429
Conc: 53.60 ng/ml



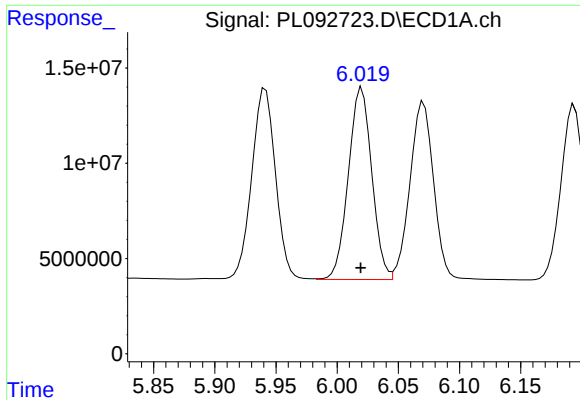
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 135814576
Conc: 51.05 ng/ml



#10 gamma-Chlordane

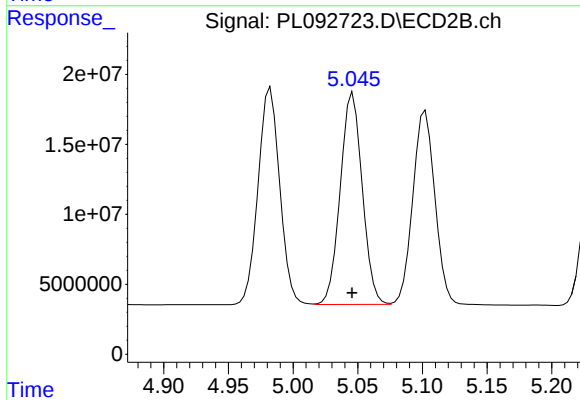
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 180483462
Conc: 53.69 ng/ml



#11 alpha-Chlordane

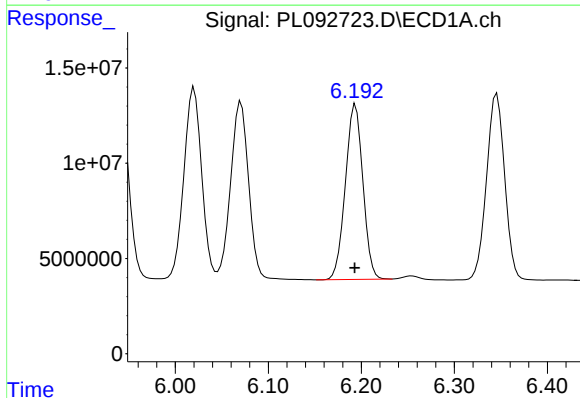
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 134230562
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



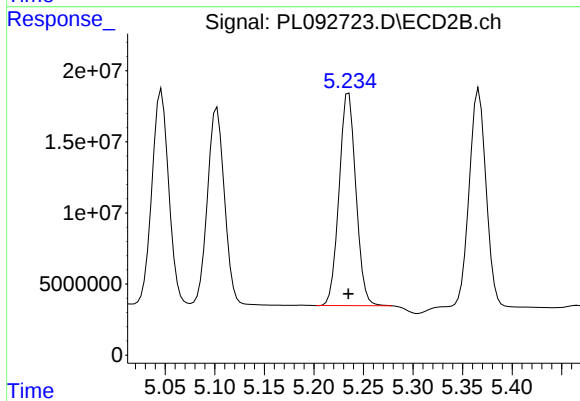
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 178618983
Conc: 53.70 ng/ml



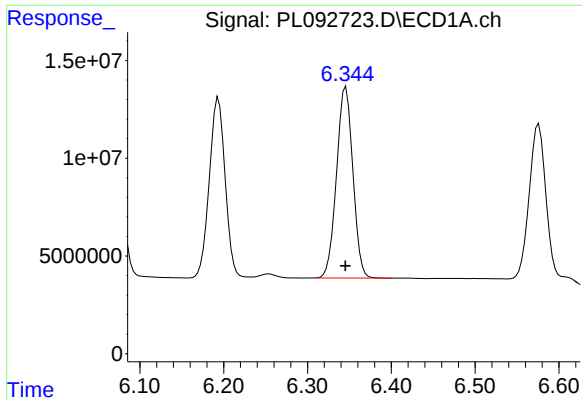
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 120064894
Conc: 50.68 ng/ml



#12 4,4'-DDE

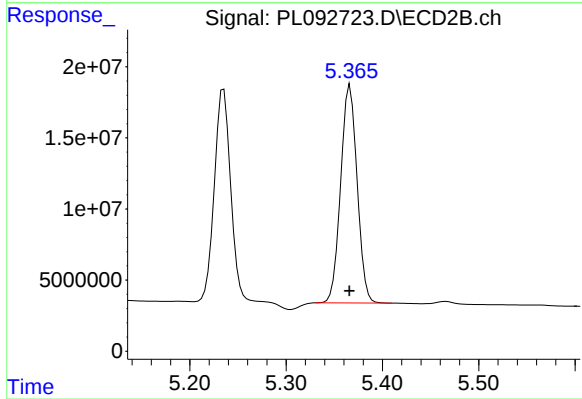
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 176277672
Conc: 54.72 ng/ml



#13 Dieldrin

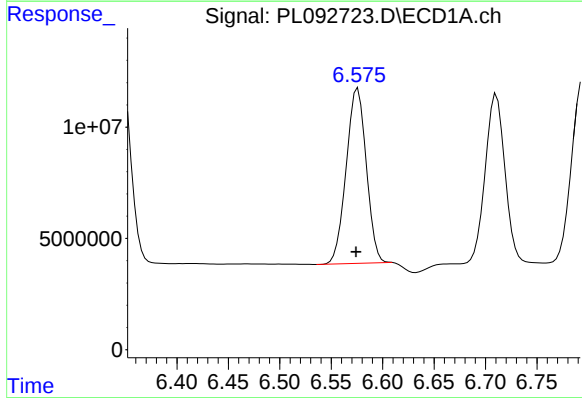
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 132344623
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



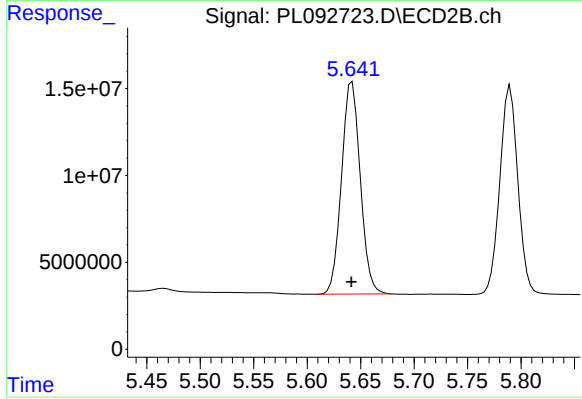
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 181358528
Conc: 54.29 ng/ml



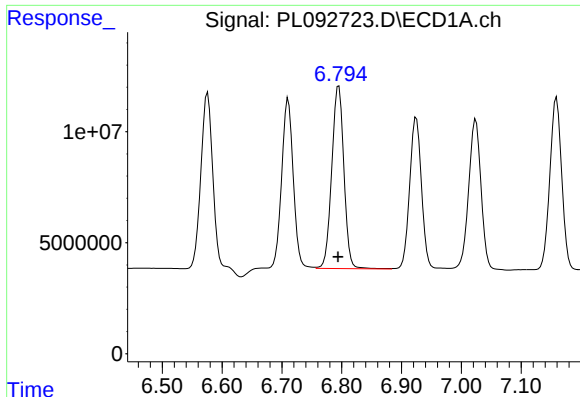
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 107106046
Conc: 47.05 ng/ml



#14 Endrin

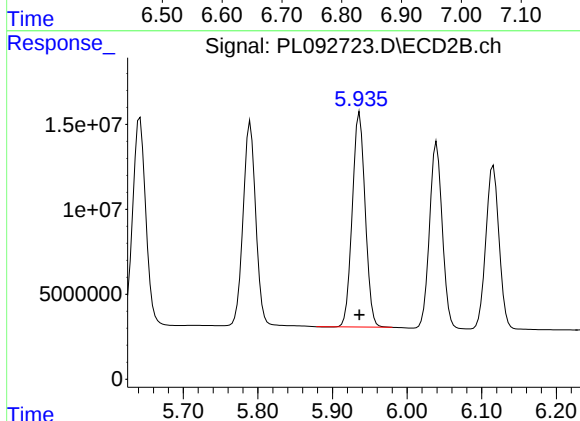
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 149377057
Conc: 51.63 ng/ml



#15 Endosulfan II

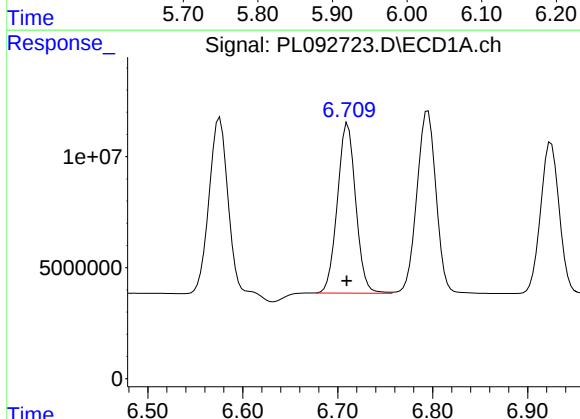
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 116340751
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



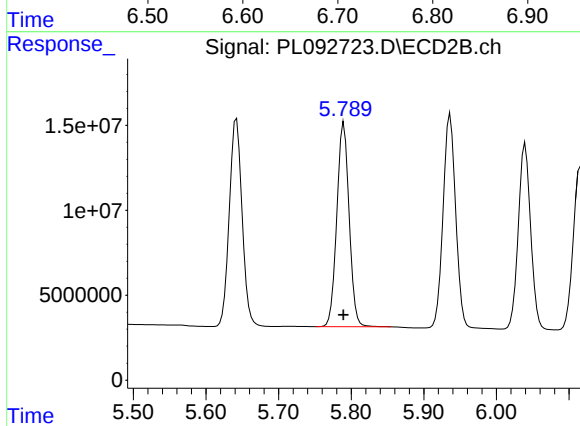
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 151892003
Conc: 53.61 ng/ml



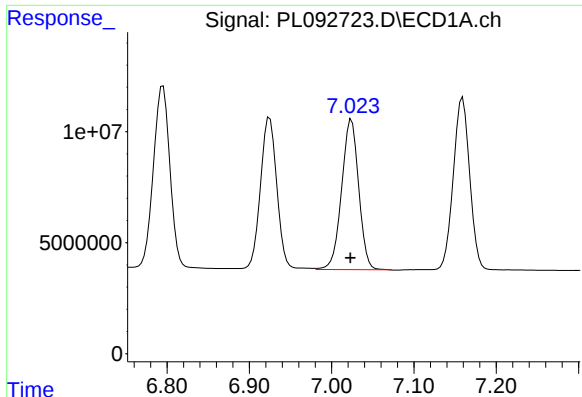
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 102869866
Conc: 53.59 ng/ml



#16 4,4'-DDD

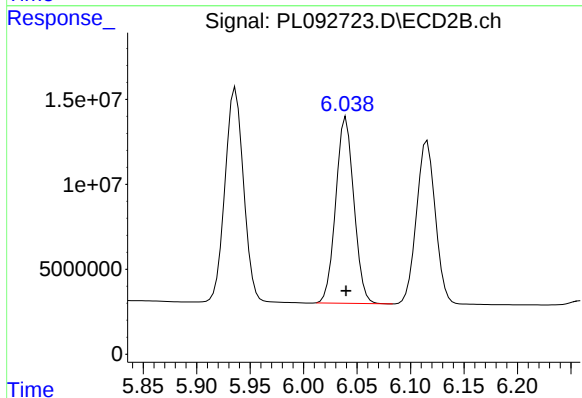
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 141624183
Conc: 56.88 ng/ml



#17 4,4'-DDT

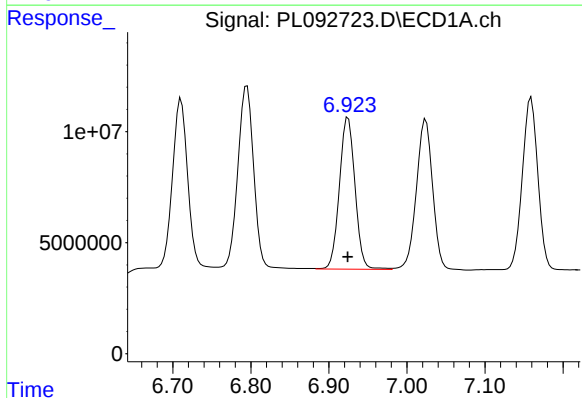
R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 97642269
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



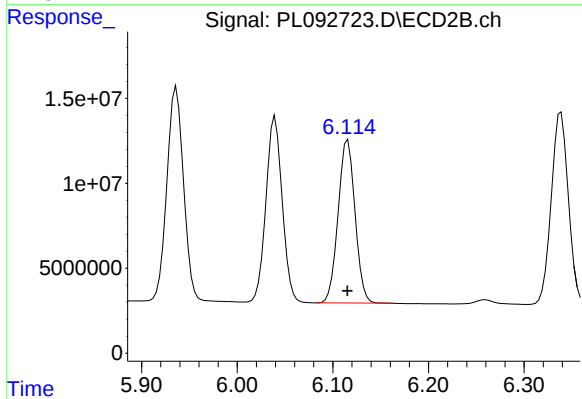
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 129389878
Conc: 48.24 ng/ml



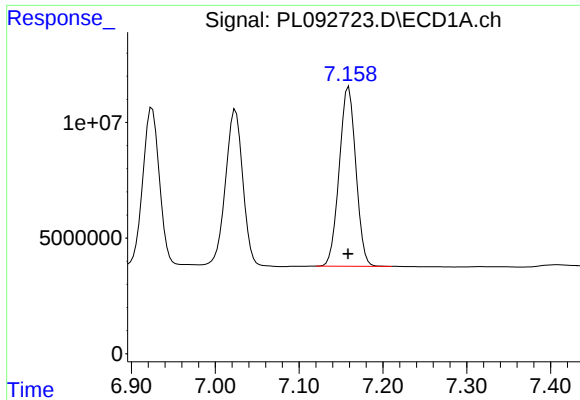
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 94781212
Conc: 50.47 ng/ml



#18 Endrin aldehyde

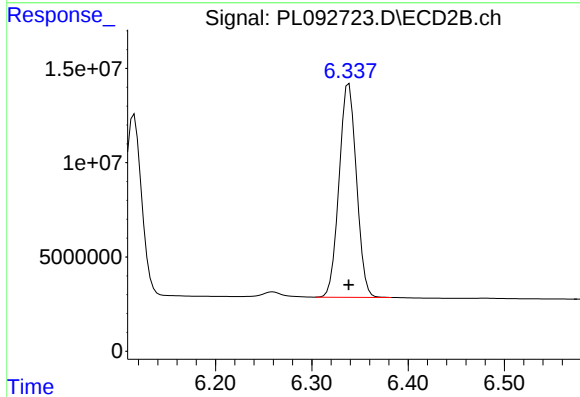
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 118174344
Conc: 51.22 ng/ml



#19 Endosulfan Sulfate

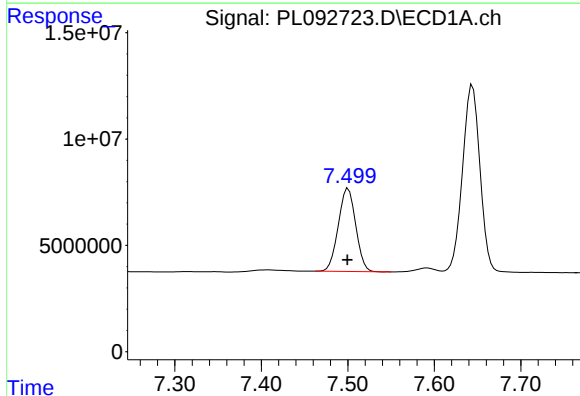
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 106845285
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



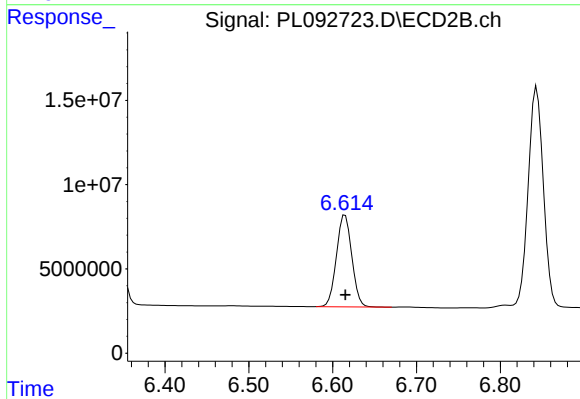
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 141559671
Conc: 52.49 ng/ml



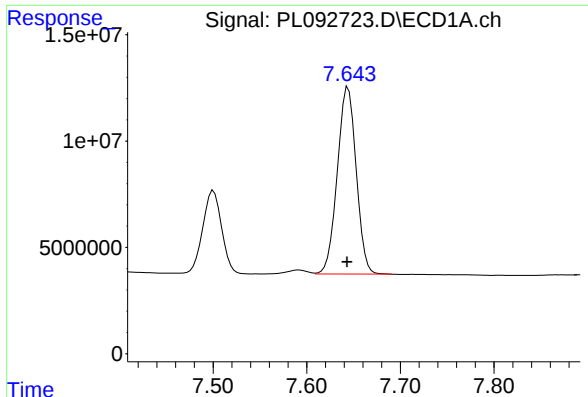
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 54289394
Conc: 47.62 ng/ml



#20 Methoxychlor

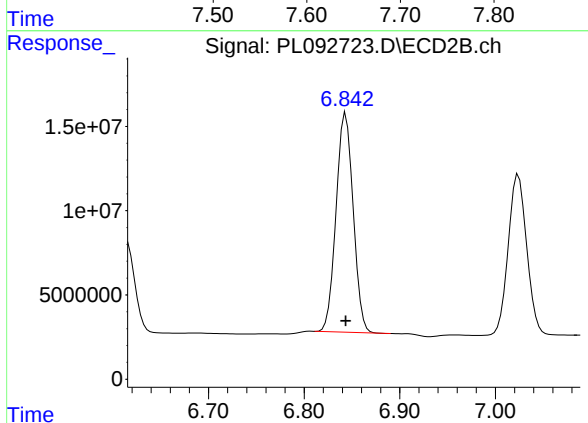
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 69213998
Conc: 48.47 ng/ml



#21 Endrin ketone

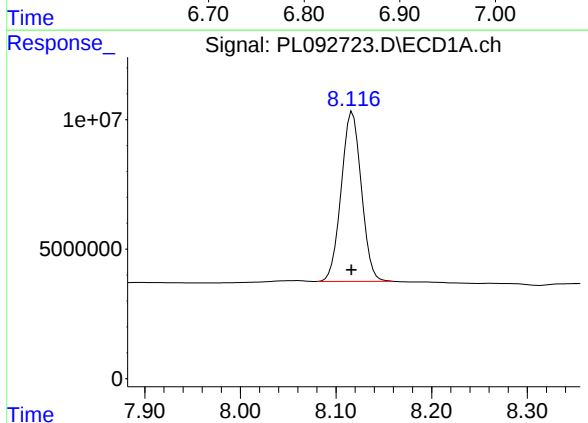
R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 123579169
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



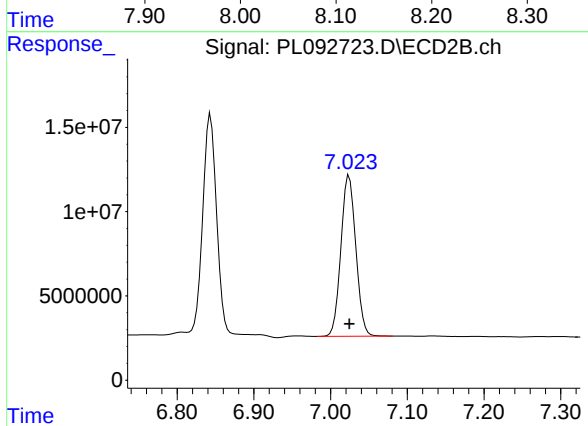
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 161752145
Conc: 52.71 ng/ml



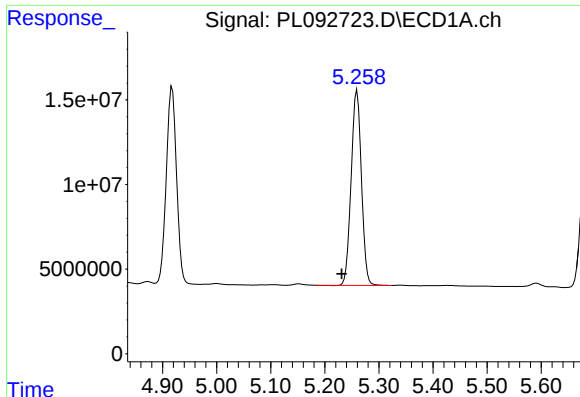
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 95957504
Conc: 48.42 ng/ml



#22 Mirex

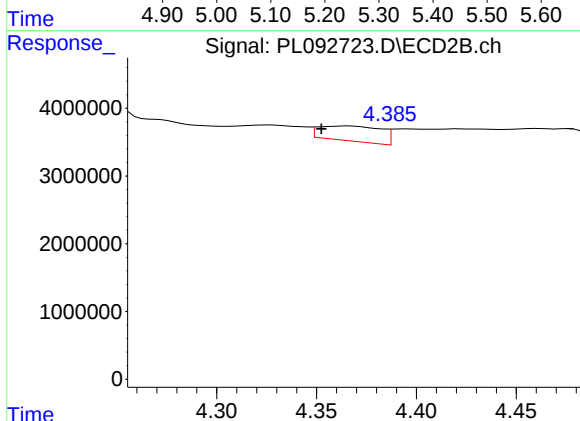
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 129196232
Conc: 49.52 ng/ml



#24 Chlordane-2

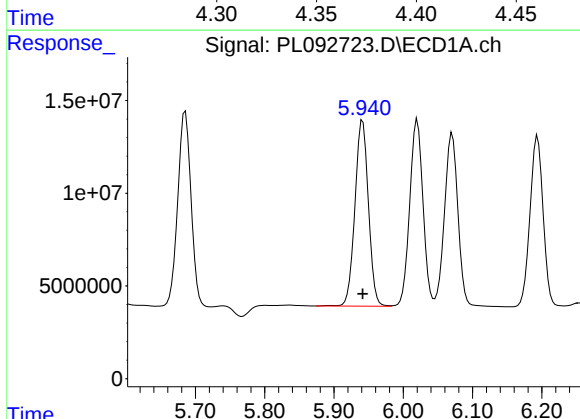
R.T.: 5.260 min
Delta R.T.: 0.028 min
Response: 151928171
Conc: 1325.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



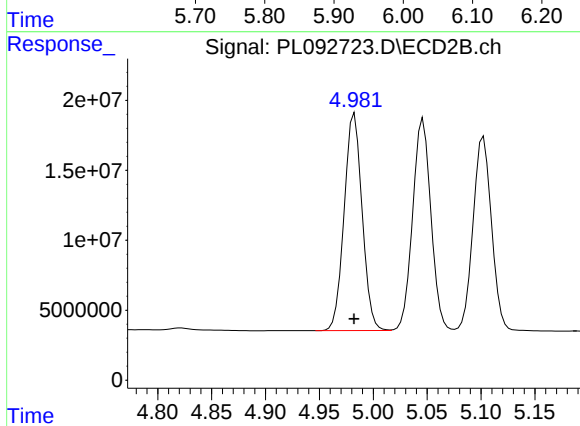
#24 Chlordane-2

R.T.: 4.367 min
Delta R.T.: 0.014 min
Response: 4780668
Conc: 38.60 ng/ml



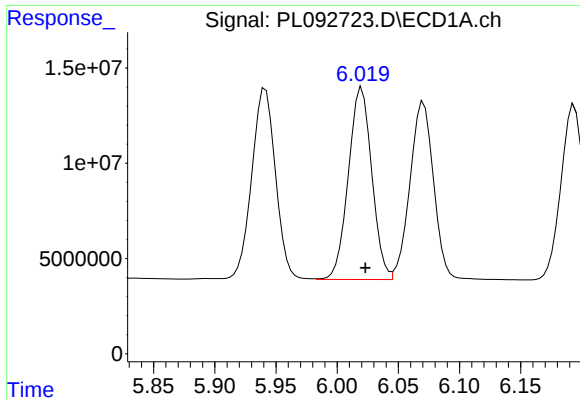
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 135814576
Conc: 347.96 ng/ml



#25 Chlordane-3

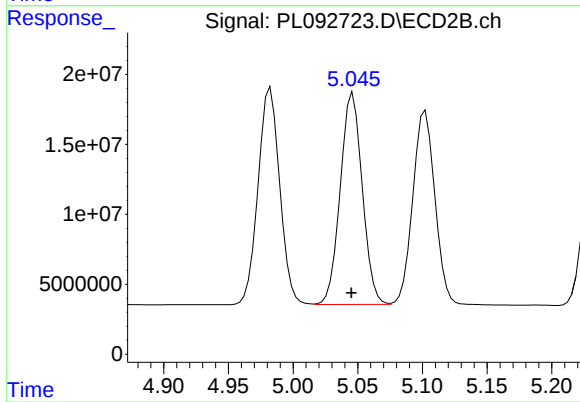
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 180483462
Conc: 497.63 ng/ml



#26 Chlordane-4

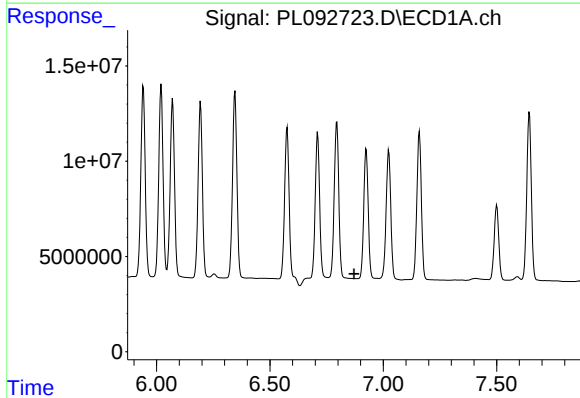
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 134230562
Conc: 280.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



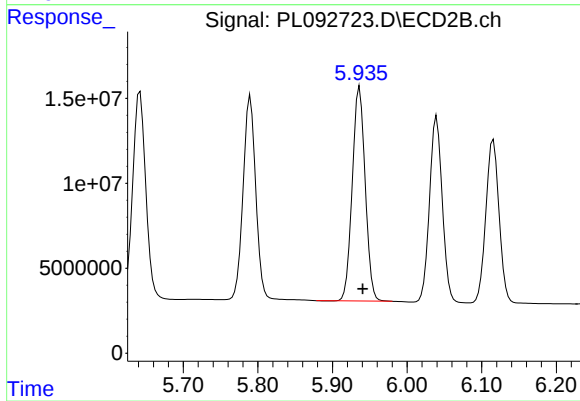
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 178618983
Conc: 510.61 ng/ml



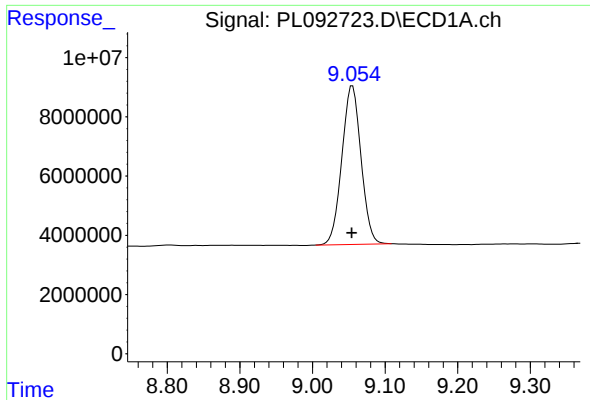
#27 Chlordane-5

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



#27 Chlordane-5

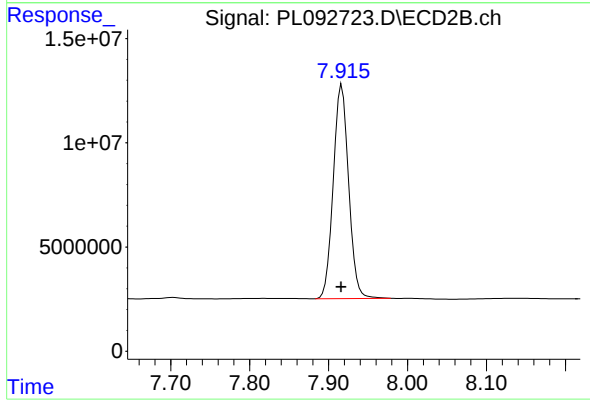
R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 151892003
Conc: 1197.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.001 min
Response: 98131342
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 138991672
Conc: 50.93 ng/ml