

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092818\
 Data File : PL040510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 17:00
 Operator : AJ\SJ
 Sample : J4771-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 22:47:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.807	164.2E6	65981490	22.431	20.895
28)	SA Decachlor...	7.811	8.730	234.2E6	69179938	24.634	21.845
Target Compounds							
2)	A alpha-BHC	3.632	4.178	720.7E6	258.5E6	61.596	54.515
3)	MA gamma-BHC...	3.901	4.452	671.4E6	237.3E6	61.755	52.279
4)	MA Heptachlor	4.175	4.950	657.0E6	208.6E6	55.834	49.107
5)	MB Aldrin	4.407	5.246	586.5E6	199.8E6	55.503	47.344
6)	B beta-BHC	4.155	4.615	252.0E6	104.3E6	59.710	52.222
7)	B delta-BHC	4.341	4.823	705.5E6	230.0E6	63.210	49.837
8)	B Heptachlo...	4.837	5.622	617.3E6	192.8E6	59.632	50.220
9)	A Endosulfan I	5.161	5.969	589.8E6	186.3E6	58.510	50.079
10)	B gamma-Chl...	5.055	5.852	638.7E6	196.3E6	58.811	49.677
11)	B alpha-Chl...	5.111	5.925	615.5E6	196.8E6	58.747	50.160
12)	B 4,4'-DDE	5.281	6.083	617.1E6	196.0E6	55.835	48.689
13)	MA Dieldrin	5.397	6.221	649.0E6	199.8E6	59.247	52.287
14)	MA Endrin	5.646	6.433	625.5E6	179.1E6	62.968	54.826
15)	B Endosulfa...	5.920	6.637	595.4E6	172.1E6	59.763	49.244
16)	A 4,4'-DDD	5.786	6.562	528.5E6	156.1E6	57.246	49.141
17)	MA 4,4'-DDT	6.016	6.857	513.3E6	157.8E6	63.472	51.775
18)	B Endrin al...	6.086	6.759	464.4E6	148.5E6	55.301	49.615
19)	B Endosulfa...	6.296	6.979	563.8E6	166.8E6	58.910	51.859
20)	A Methoxychlor	6.562	7.314	280.8E6	82172265	58.126	53.921
21)	B Endrin ke...	6.771	7.438	643.4E6	163.5E6	59.304	53.190
23)	Chlordane-1	0.000	4.823	0	230.0E6	N.D.	1490.566 #
24)	Chlordane-2	0.000	5.246	0	199.8E6	N.D.	1187.407 #
25)	Chlordane-3	5.055	5.852	638.7E6	196.3E6	497.201	351.993 #
26)	Chlordane-4	5.111	5.925	615.5E6	196.8E6	519.427	298.274 #
27)	Chlordane-5	5.920	6.759	595.4E6	148.5E6	1475.004	1219.623

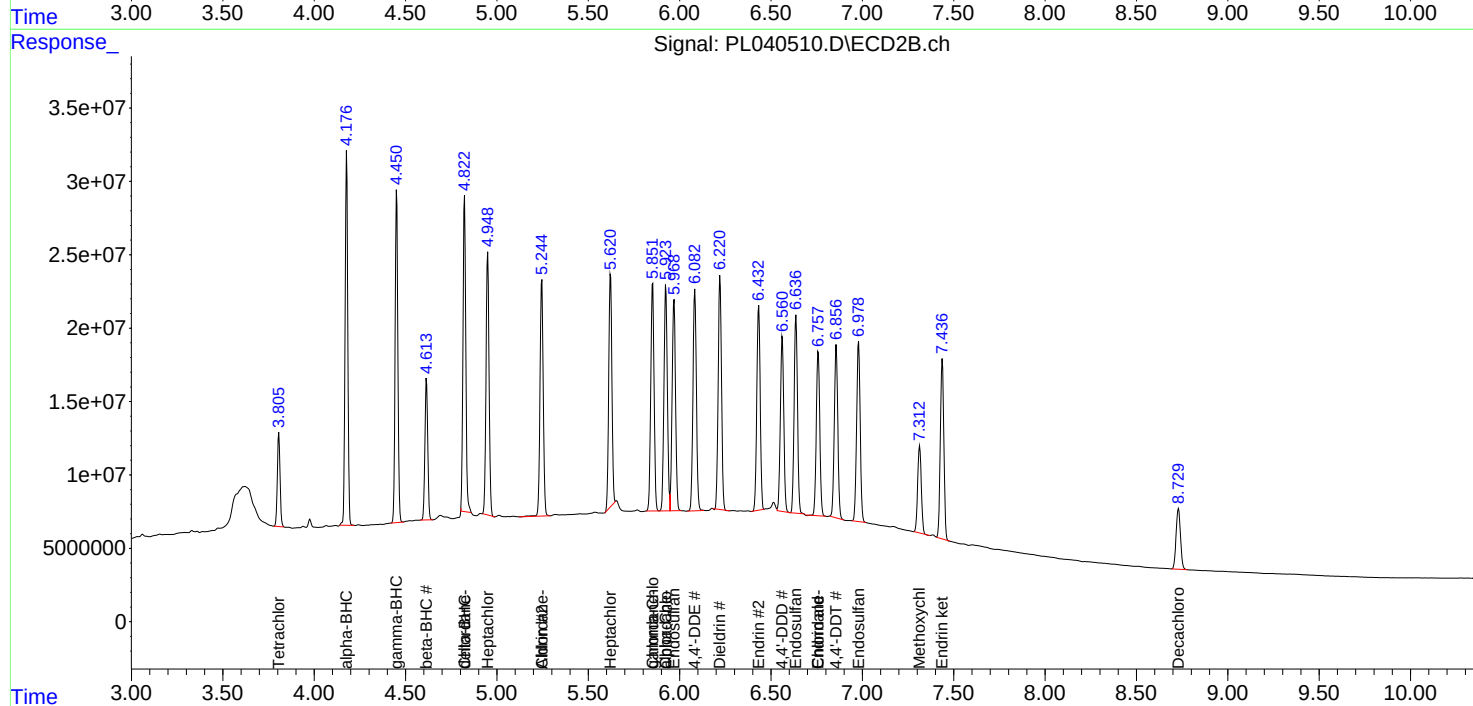
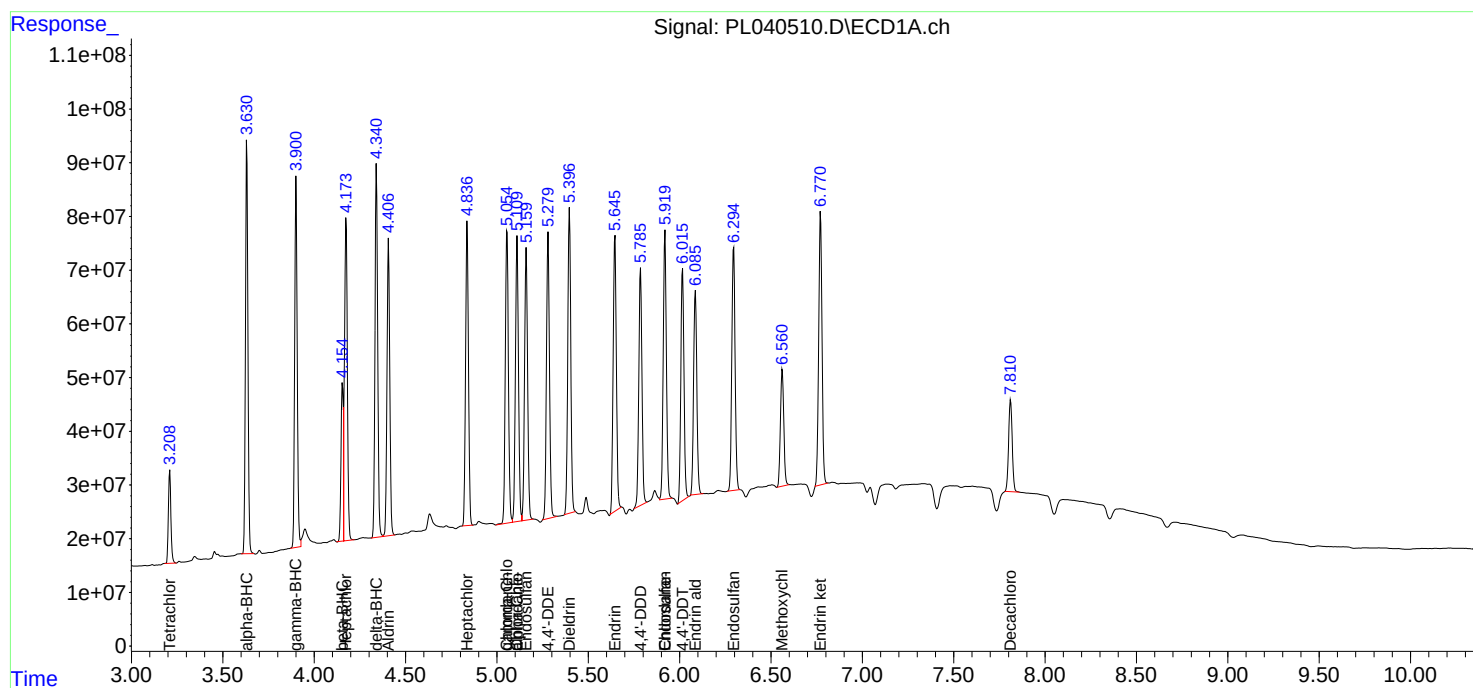
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

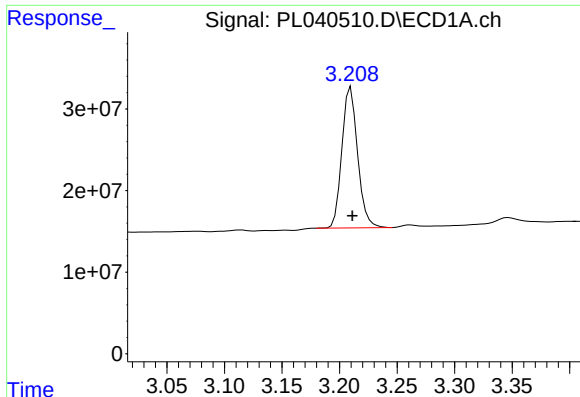
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092818\
Data File : PL040510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 17:00
Operator : AJ\SJ
Sample : J4771-06MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 22:47:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

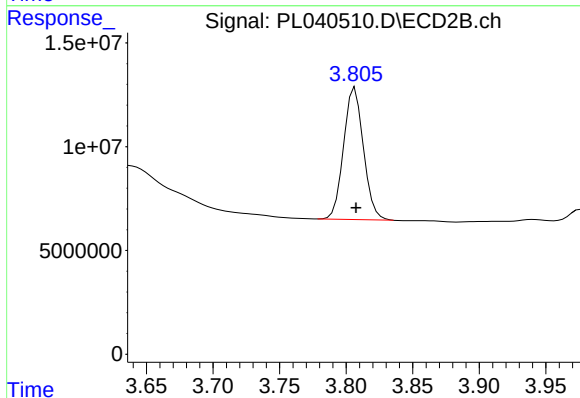




#1 Tetrachloro-m-xylene

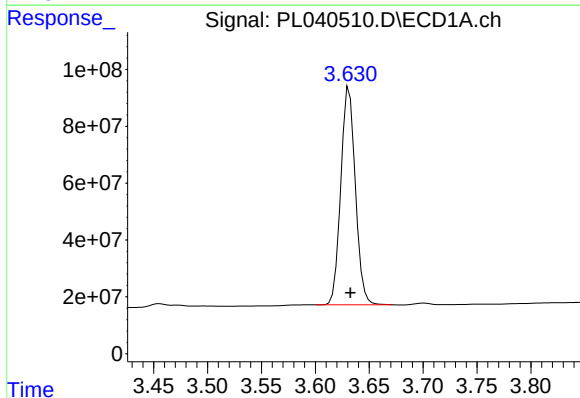
R.T.: 3.210 min
Delta R.T.: -0.001 min
Response: 164197156
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



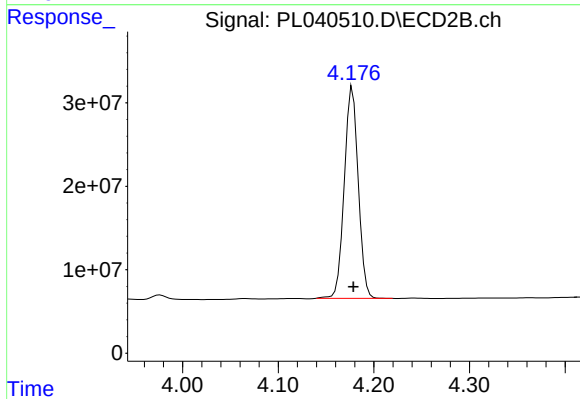
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 65981490
Conc: 20.89 ng/ml



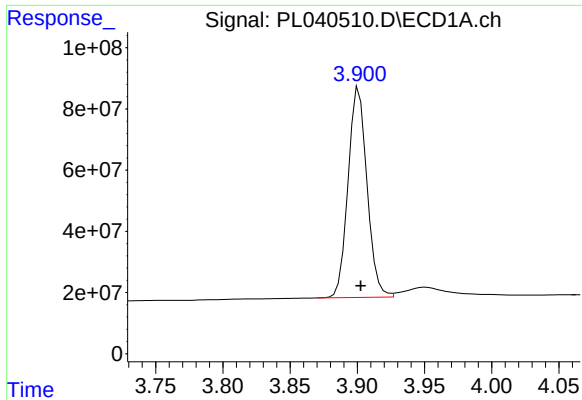
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: -0.001 min
Response: 720699798
Conc: 61.60 ng/ml



#2 alpha-BHC

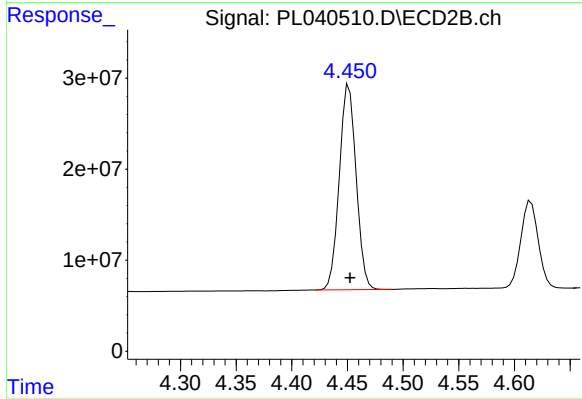
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 258464259
Conc: 54.51 ng/ml



#3 gamma-BHC (Lindane)

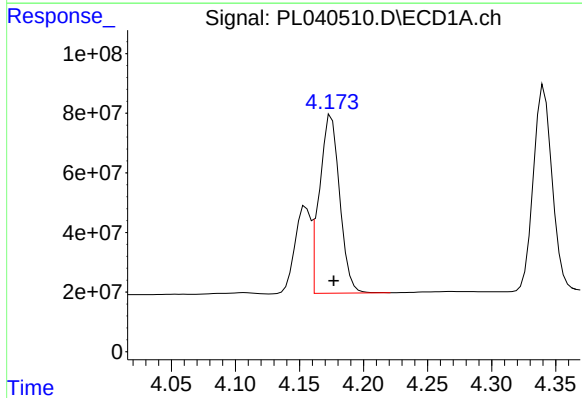
R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 671428679
Conc: 61.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



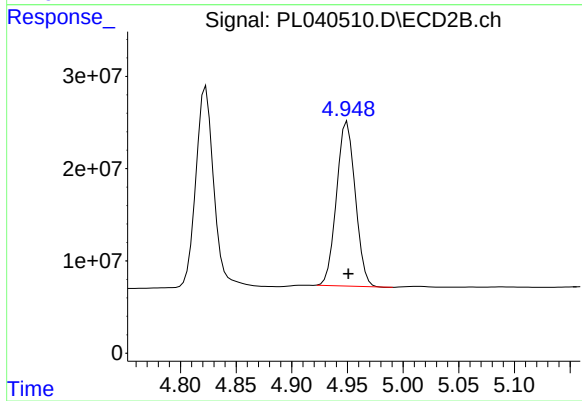
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 237255960
Conc: 52.28 ng/ml



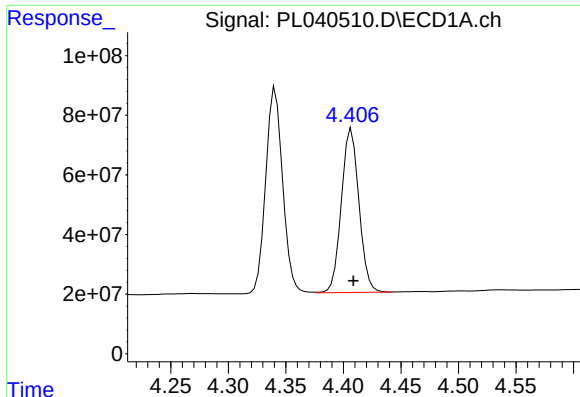
#4 Heptachlor

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 656990233
Conc: 55.83 ng/ml



#4 Heptachlor

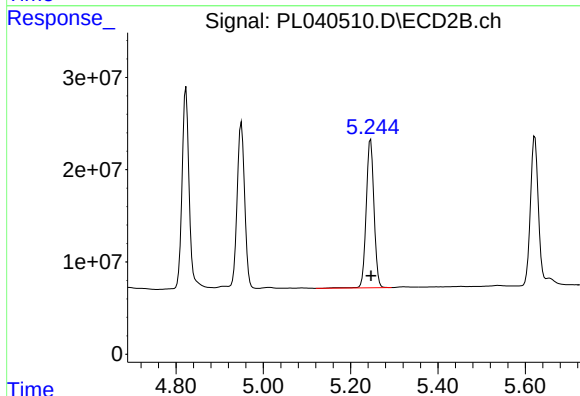
R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 208598075
Conc: 49.11 ng/ml



#5 Aldrin

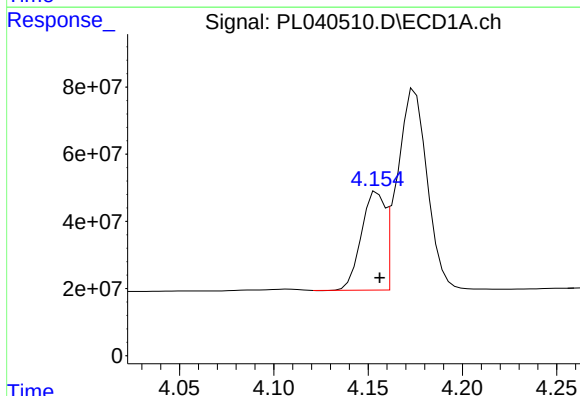
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 586466973
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



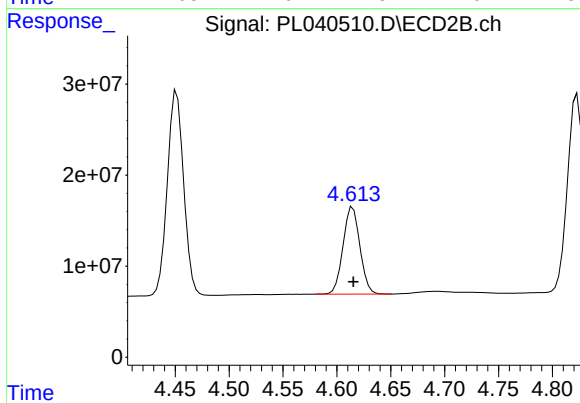
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 199802597
Conc: 47.34 ng/ml



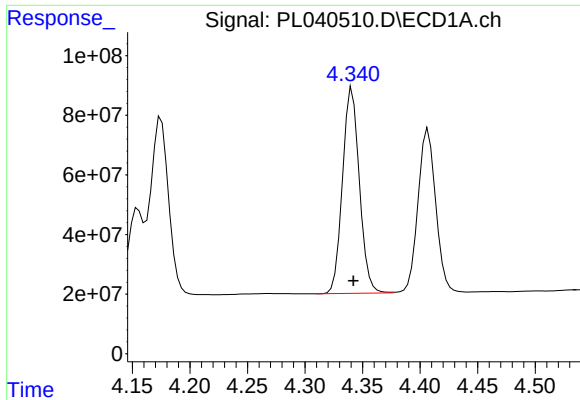
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: -0.001 min
Response: 252030816
Conc: 59.71 ng/ml



#6 beta-BHC

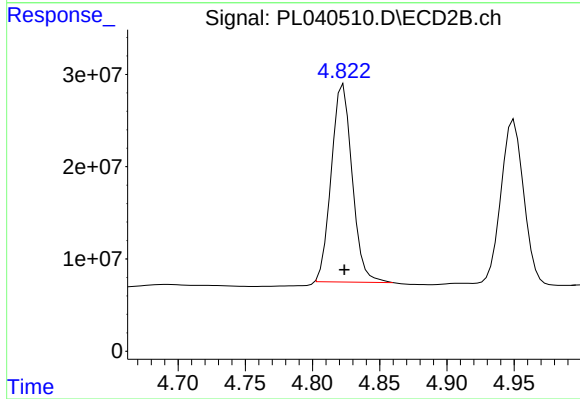
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 104346769
Conc: 52.22 ng/ml



#7 delta-BHC

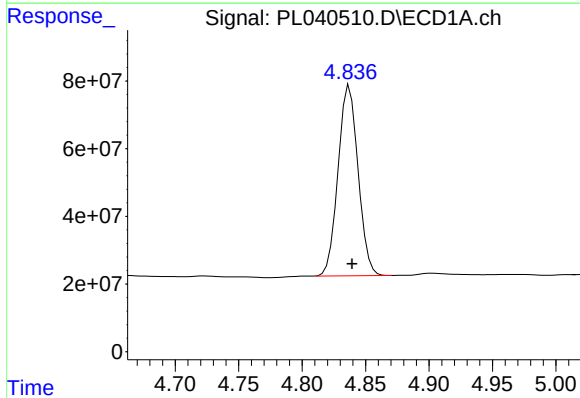
R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 705476828
Conc: 63.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



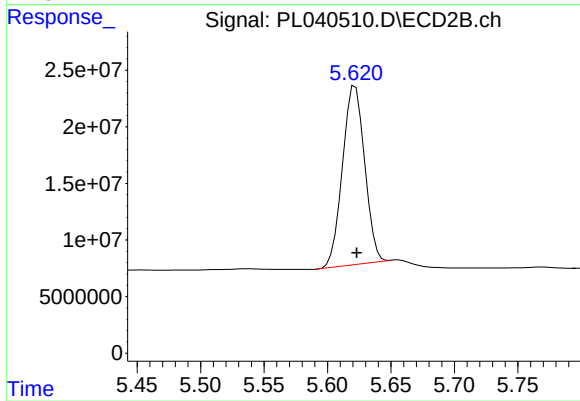
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 230035162
Conc: 49.84 ng/ml



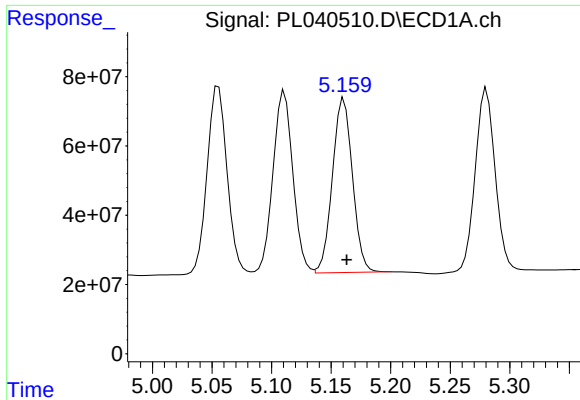
#8 Heptachlor epoxide

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 617262473
Conc: 59.63 ng/ml



#8 Heptachlor epoxide

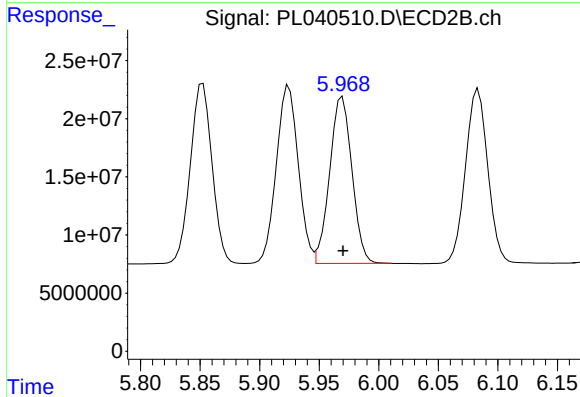
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 192777901
Conc: 50.22 ng/ml



#9 Endosulfan I

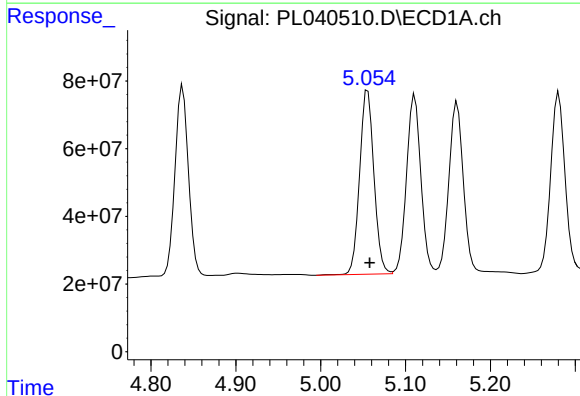
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 589764819
Conc: 58.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



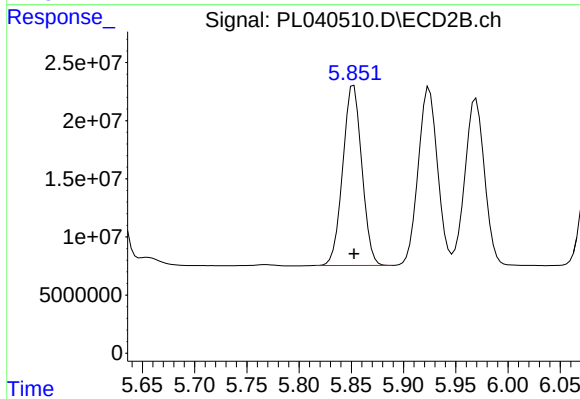
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 186325804
Conc: 50.08 ng/ml



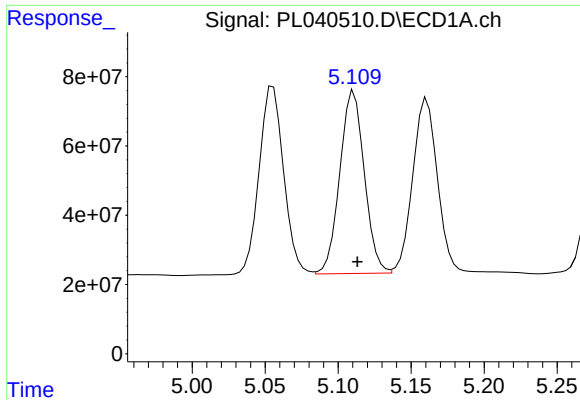
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 638675845
Conc: 58.81 ng/ml



#10 gamma-Chlordane

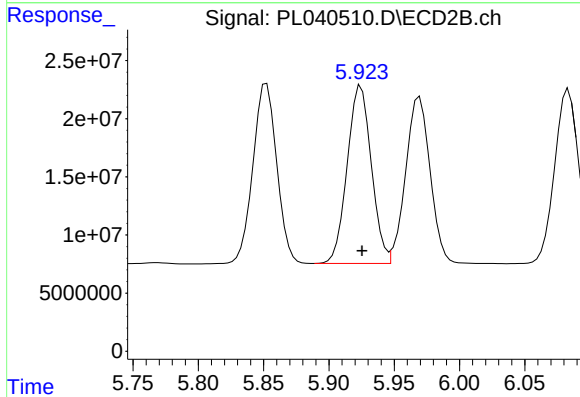
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 196311274
Conc: 49.68 ng/ml



#11 alpha-Chlordane

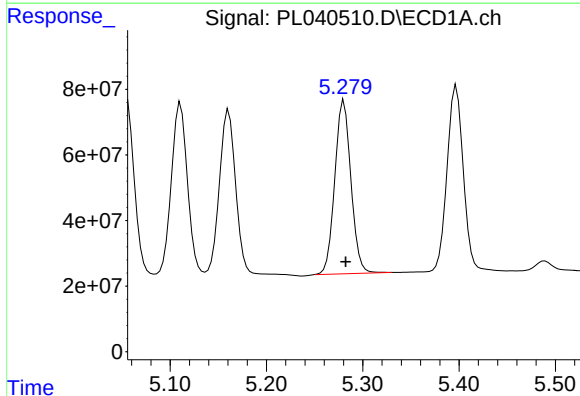
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 615471857
Conc: 58.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



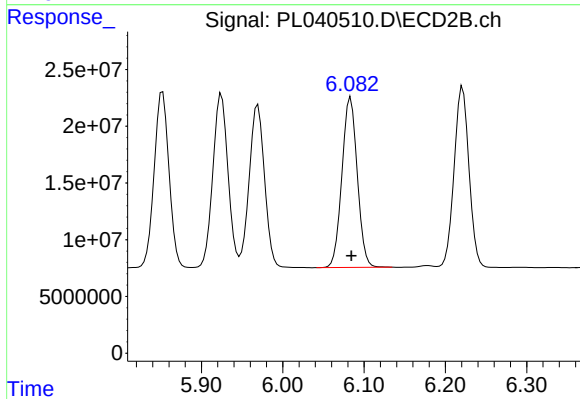
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 196849575
Conc: 50.16 ng/ml



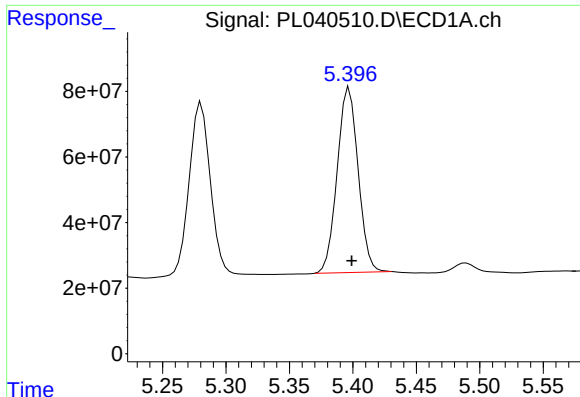
#12 4,4'-DDE

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 617135658
Conc: 55.83 ng/ml



#12 4,4'-DDE

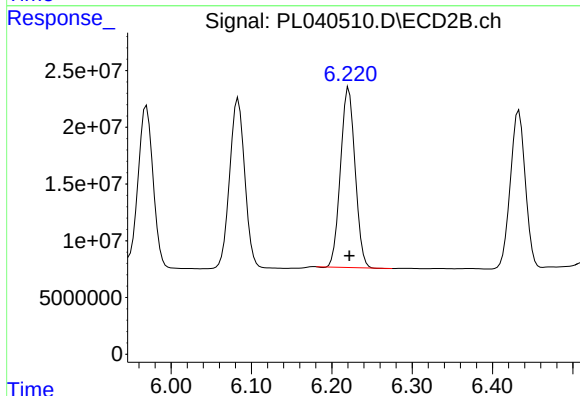
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 196040243
Conc: 48.69 ng/ml



#13 Dieldrin

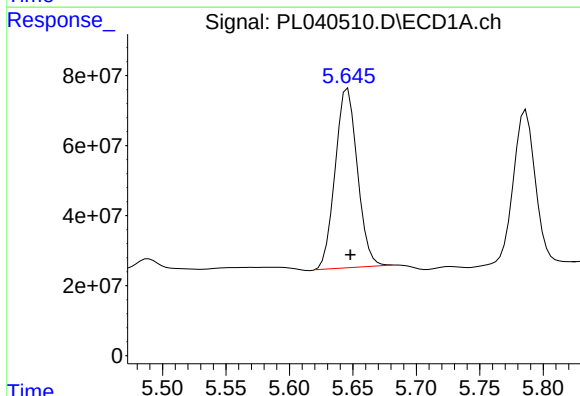
R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 648999067
Conc: 59.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



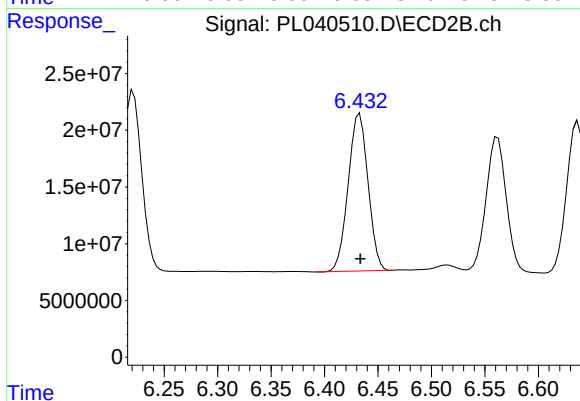
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 199752096
Conc: 52.29 ng/ml



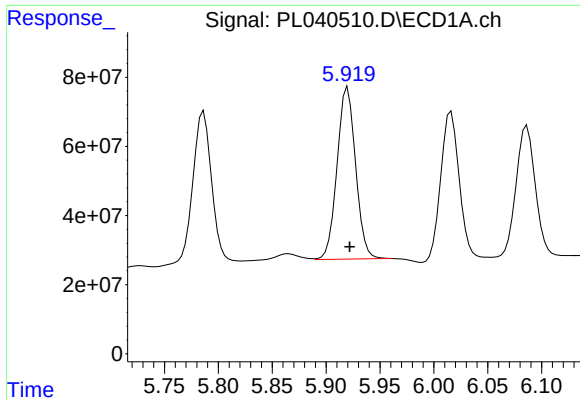
#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 625523065
Conc: 62.97 ng/ml



#14 Endrin

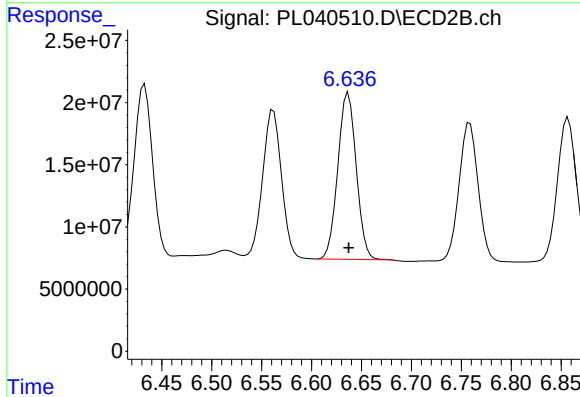
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 179105136
Conc: 54.83 ng/ml



#15 Endosulfan II

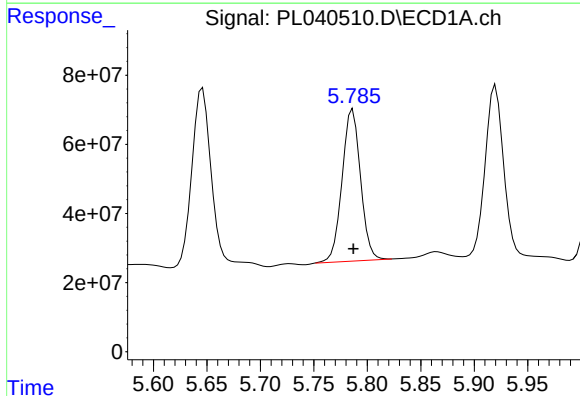
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 595391650
Conc: 59.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



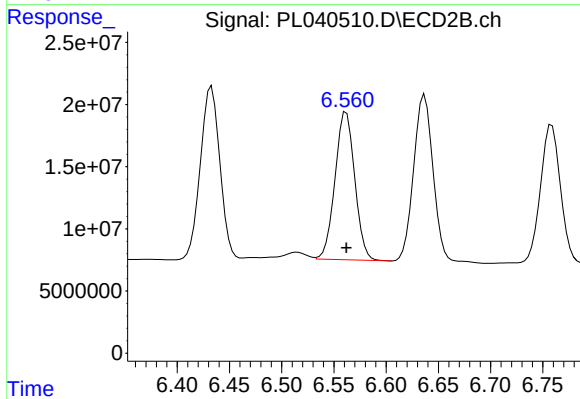
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 172144895
Conc: 49.24 ng/ml



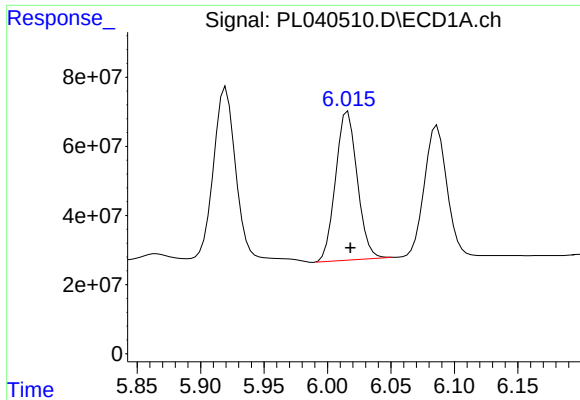
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 528466705
Conc: 57.25 ng/ml



#16 4,4'-DDD

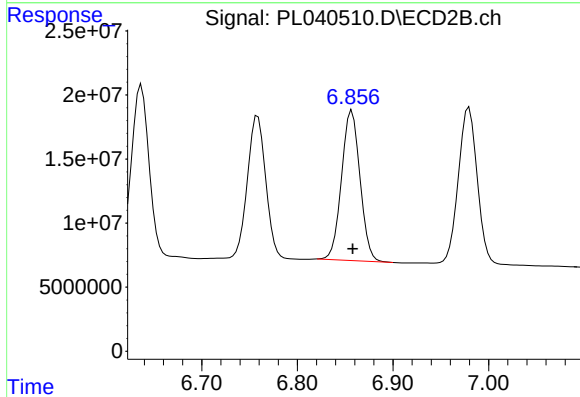
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 156120938
Conc: 49.14 ng/ml



#17 4,4'-DDT

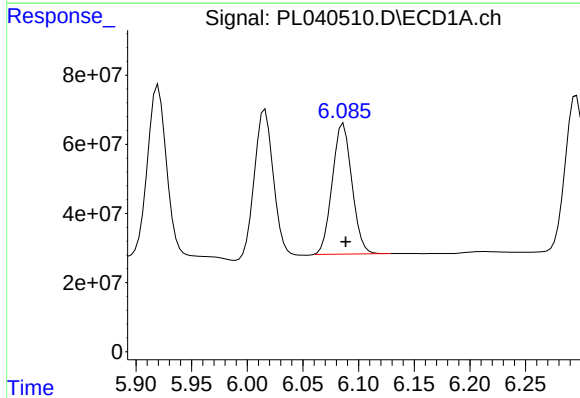
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 513289579
Conc: 63.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



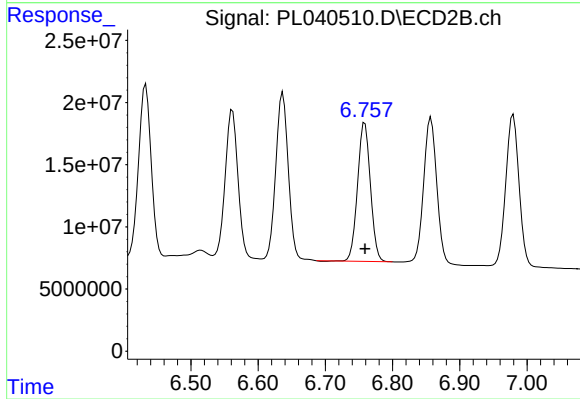
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 157771165
Conc: 51.77 ng/ml



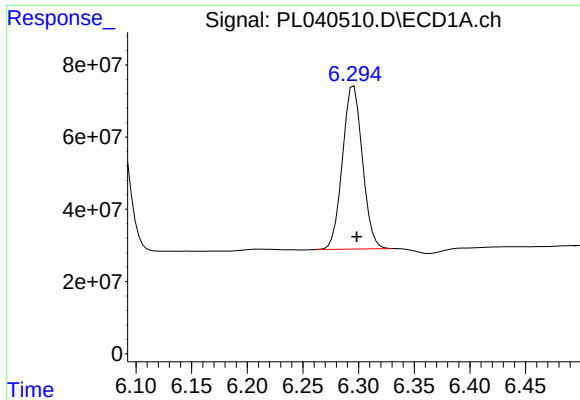
#18 Endrin aldehyde

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 464351511
Conc: 55.30 ng/ml



#18 Endrin aldehyde

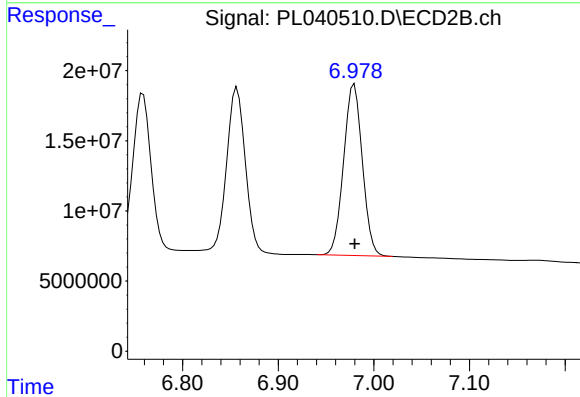
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 148511184
Conc: 49.62 ng/ml



#19 Endosulfan Sulfate

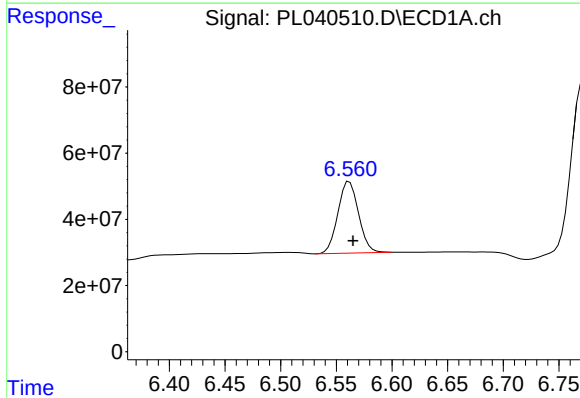
R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 563849717
Conc: 58.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



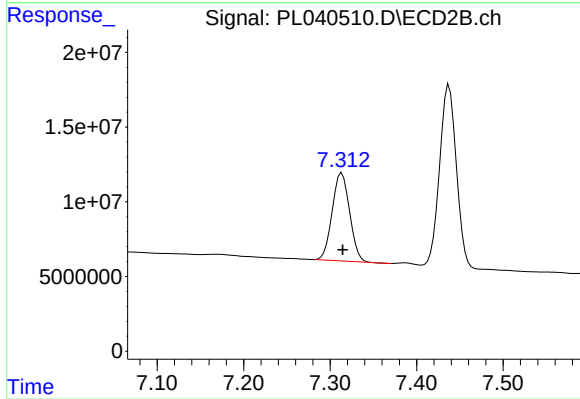
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 166801825
Conc: 51.86 ng/ml



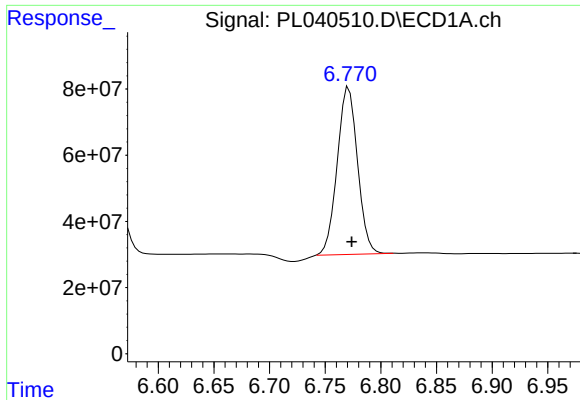
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 280765309
Conc: 58.13 ng/ml



#20 Methoxychlor

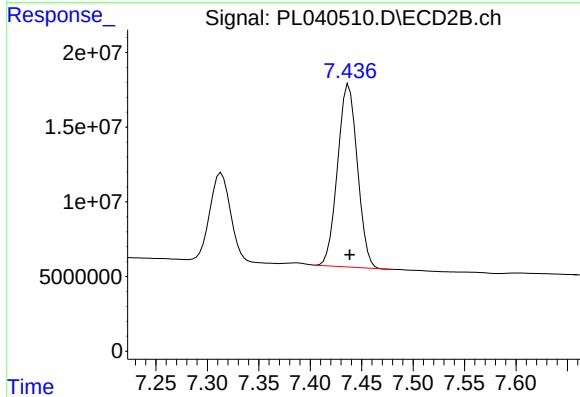
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 82172265
Conc: 53.92 ng/ml



#21 Endrin ketone

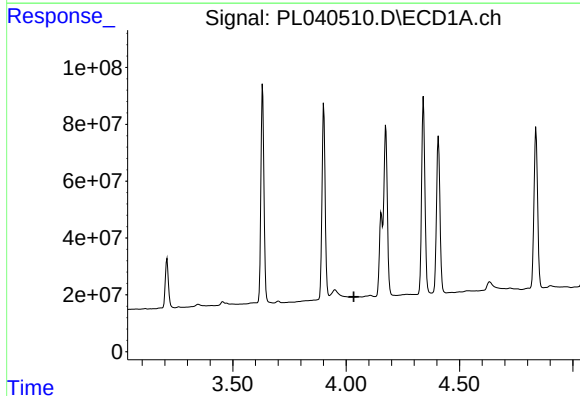
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 643434023
Conc: 59.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



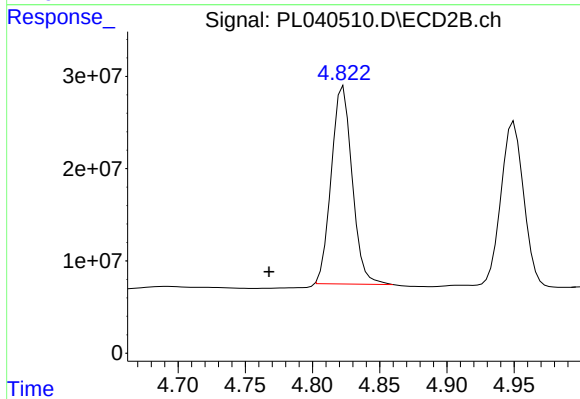
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 163512018
Conc: 53.19 ng/ml



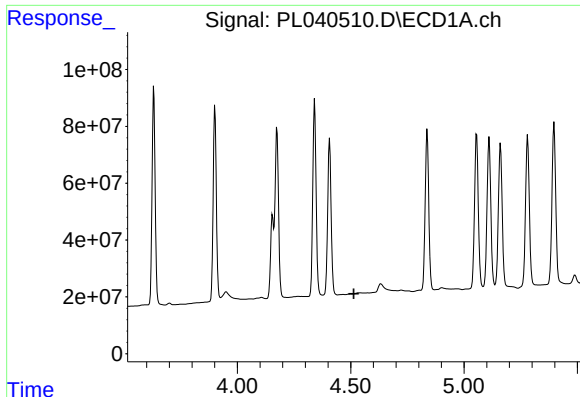
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

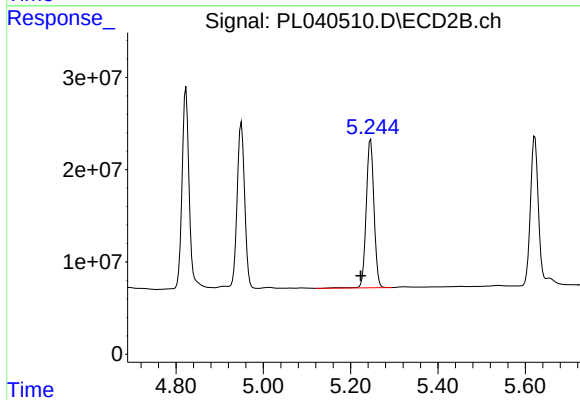
R.T.: 4.823 min
Delta R.T.: 0.055 min
Response: 230035162
Conc: 1490.57 ng/ml



#24 Chlordane-2

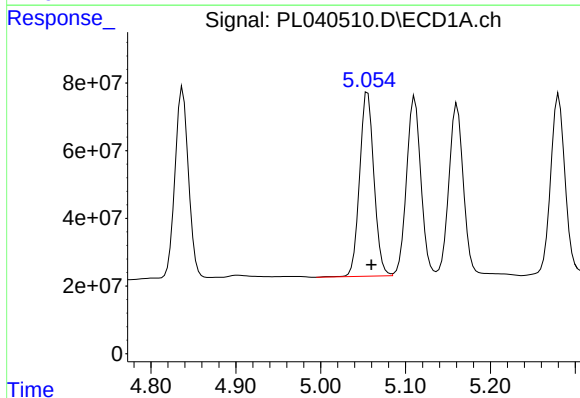
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



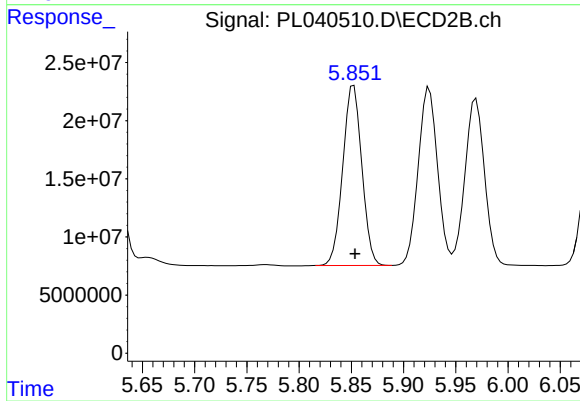
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.023 min
Response: 199802597
Conc: 1187.41 ng/ml



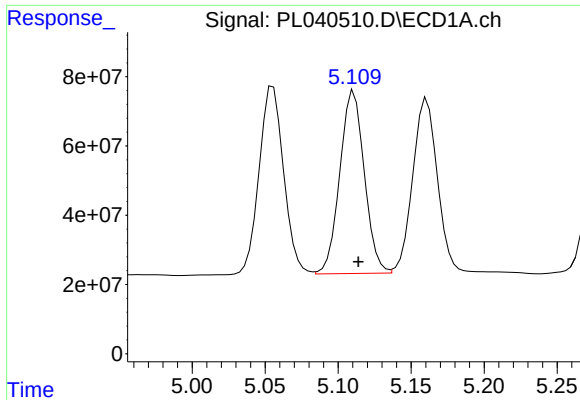
#25 Chlordane-3

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 638675845
Conc: 497.20 ng/ml



#25 Chlordane-3

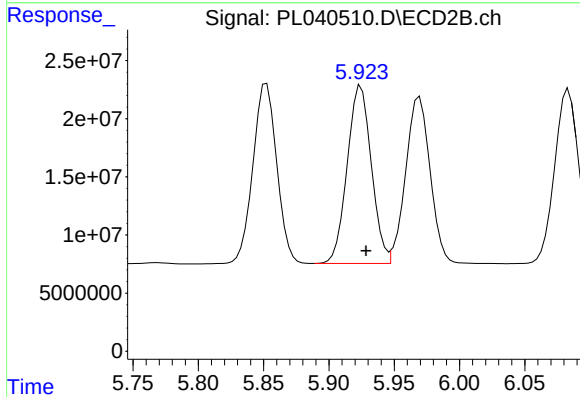
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 196311274
Conc: 351.99 ng/ml



#26 Chlordane-4

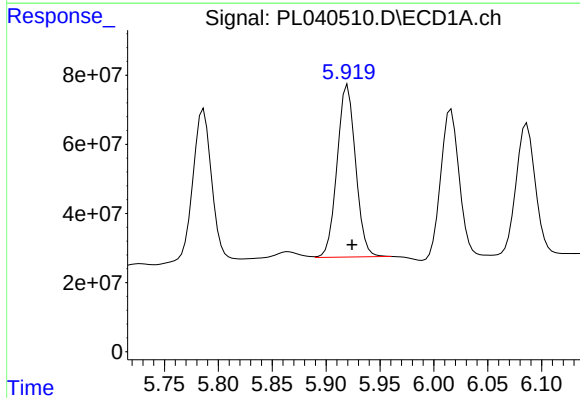
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 615471857
Conc: 519.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



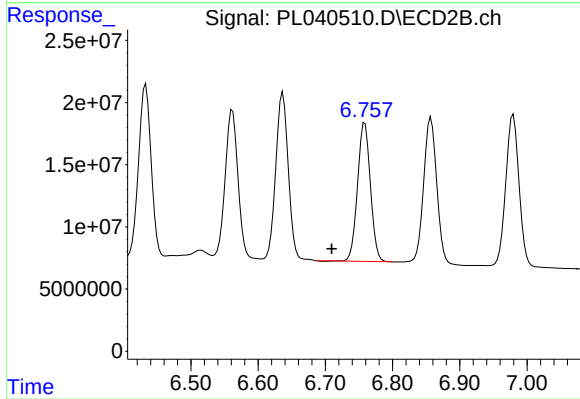
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 196849575
Conc: 298.27 ng/ml



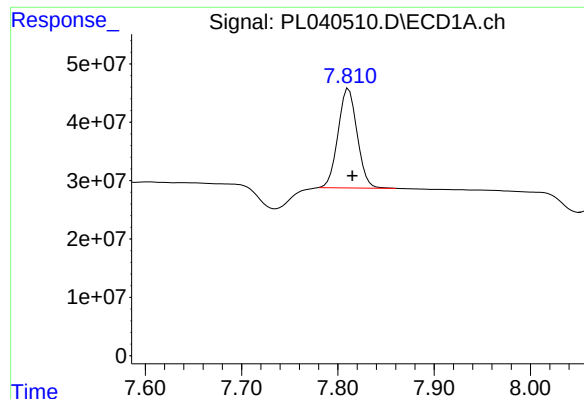
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 595391650
Conc: 1475.00 ng/ml



#27 Chlordane-5

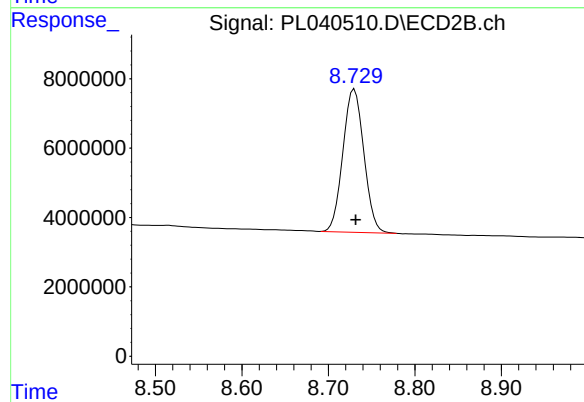
R.T.: 6.759 min
Delta R.T.: 0.049 min
Response: 148511184
Conc: 1219.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 234166707
Conc: 24.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 69179938
Conc: 21.85 ng/ml