

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL040499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 06:37
 Operator : AJ\SJ
 Sample : PB113266BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 07:31:34 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...	3.211	3.807	150.8E6	62293807	20.605	19.727
28)	SA Decachlor...	7.816	8.732	193.9E6	61954961	20.398	19.564
Target Compounds							
2)	A alpha-BHC	3.633	4.179	624.6E6	240.8E6	53.381	50.796
3)	MA gamma-BHC...	3.903	4.452	570.5E6	219.6E6	52.473	48.397
4)	MA Heptachlor	4.177	4.951	598.4E6	215.0E6	50.857	50.606
5)	MB Aldrin	4.409	5.247	574.3E6	210.9E6	54.354	49.970
6)	B beta-BHC	4.157	4.616	217.2E6	97630662	51.451	48.861
7)	B delta-BHC	4.343	4.824	601.0E6	224.2E6	53.850	48.567
8)	B Heptachlo...	4.840	5.624	532.3E6	192.3E6	51.427	50.107
9)	A Endosulfan I	5.163	5.971	510.0E6	177.1E6	50.600	47.600
10)	B gamma-Chl...	5.058	5.854	568.5E6	197.5E6	52.350	49.969
11)	B alpha-Chl...	5.113	5.926	542.6E6	192.9E6	51.789	49.154
12)	B 4,4'-DDE	5.284	6.085	574.7E6	193.5E6	51.994	48.062
13)	MA Dieldrin	5.399	6.223	558.1E6	187.5E6	50.948	49.088
14)	MA Endrin	5.649	6.434	385.9E6	122.3E6	38.848	37.438
15)	B Endosulfa...	5.923	6.638	503.6E6	162.9E6	50.550	46.606
16)	A 4,4'-DDD	5.789	6.564	464.5E6	151.4E6	50.320	47.645
17)	MA 4,4'-DDT	6.019	6.859	348.0E6	137.6E6	43.031	45.172
18)	B Endrin al...	6.089	6.760	433.6E6	150.2E6	51.635	50.189
19)	B Endosulfa...	6.299	6.981	477.2E6	154.0E6	49.853	47.864
20)	A Methoxychlor	6.566	7.315	213.9E6	62775679	44.284	41.193
21)	B Endrin ke...	6.774	7.439	560.0E6	165.3E6	51.612	53.780
23)	Chlordane-1	0.000	4.824	0	224.2E6	N.D.	1452.571 #
24)	Chlordane-2	0.000	5.247	0	210.9E6	N.D.	1253.276 #
25)	Chlordane-3	5.058	5.854	568.5E6	197.5E6	442.581	354.056
26)	Chlordane-4	5.113	5.926	542.6E6	192.9E6	457.901	292.291 #
27)	Chlordane-5	5.923	6.760	503.6E6	150.2E6	1247.623	1233.743

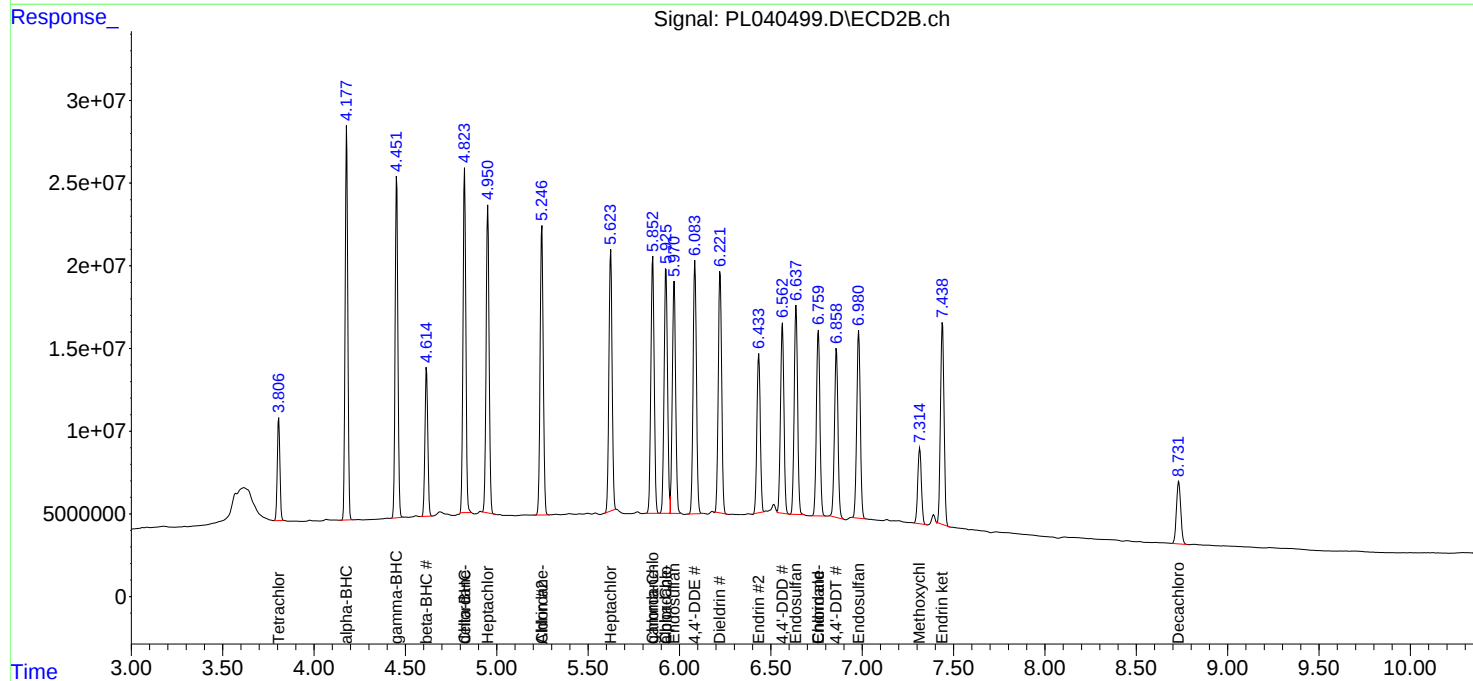
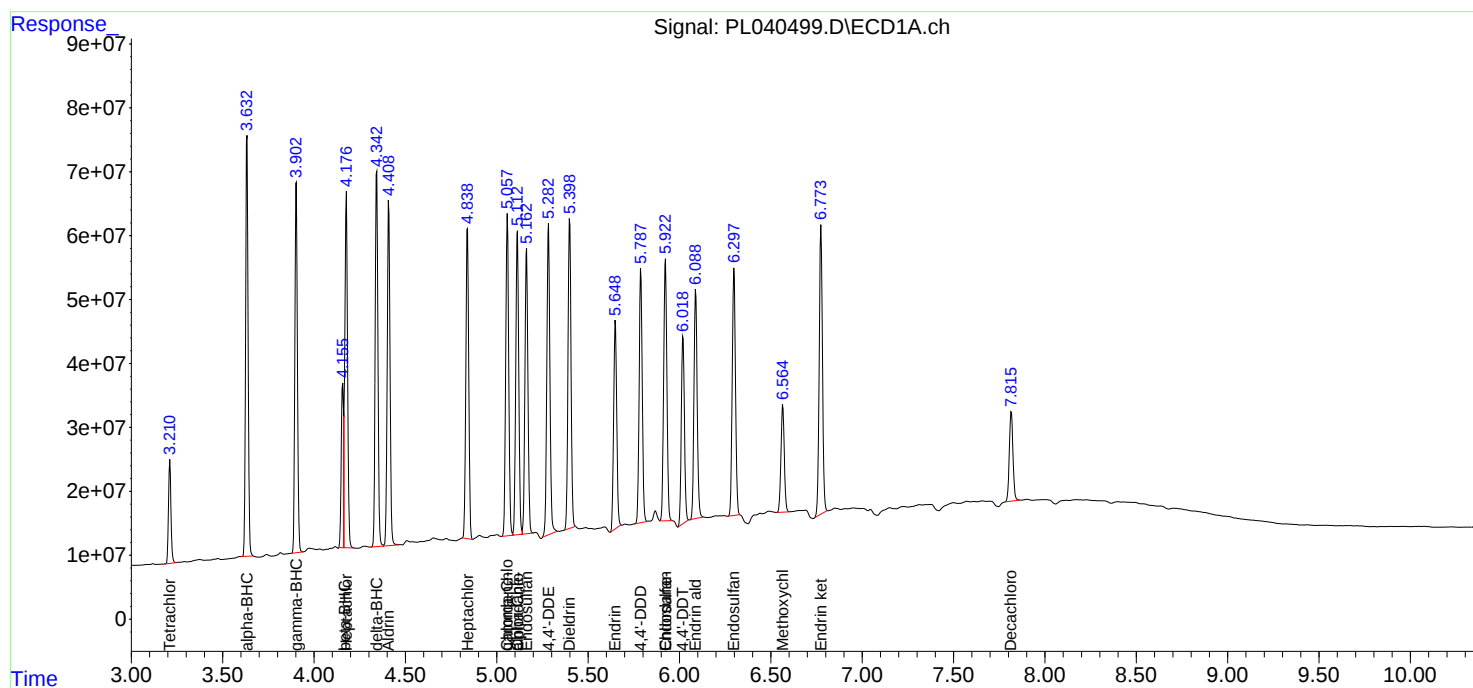
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

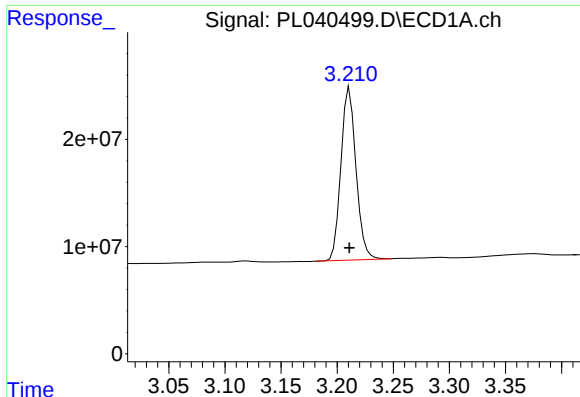
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
Data File : PL040499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 06:37
Operator : AJ\SJ
Sample : PB113266BS
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 07:31:34 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

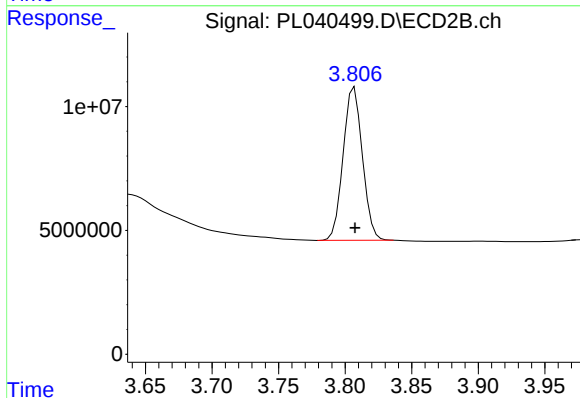




#1 Tetrachloro-m-xylene

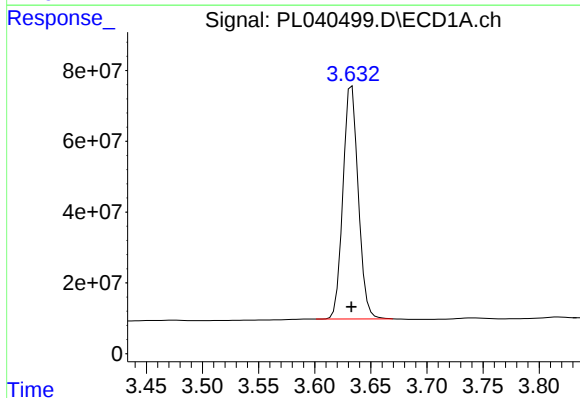
R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 150831860
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



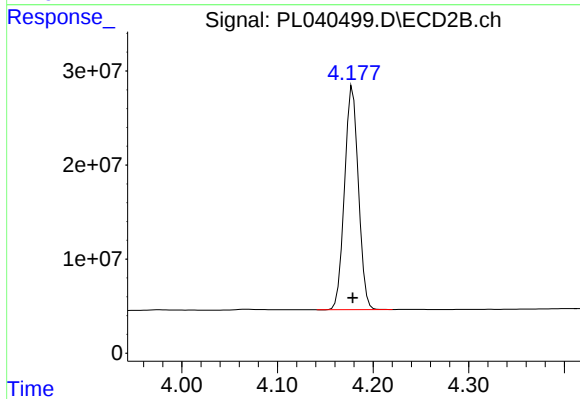
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 62293807
Conc: 19.73 ng/ml



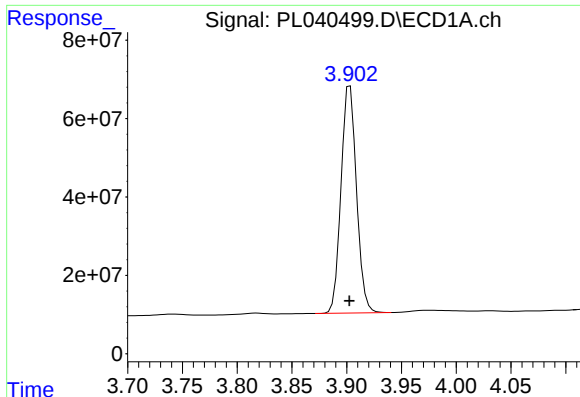
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 624587310
Conc: 53.38 ng/ml



#2 alpha-BHC

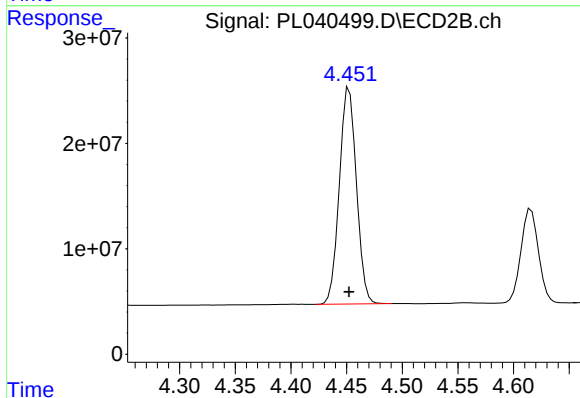
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 240833440
Conc: 50.80 ng/ml



#3 gamma-BHC (Lindane)

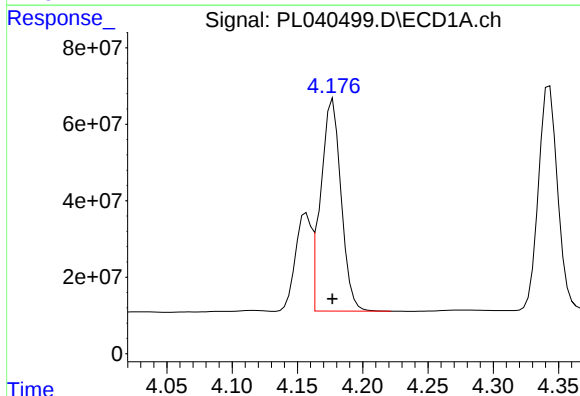
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 570512584
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



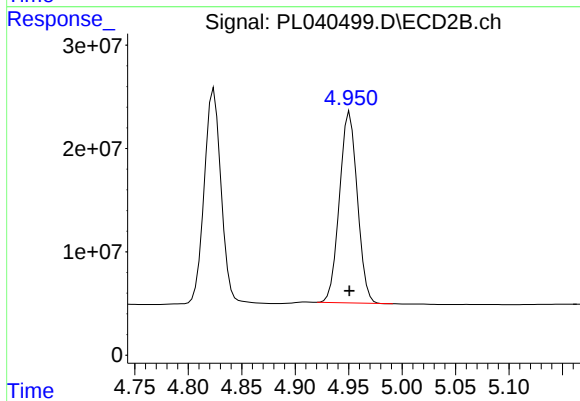
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 219636615
Conc: 48.40 ng/ml



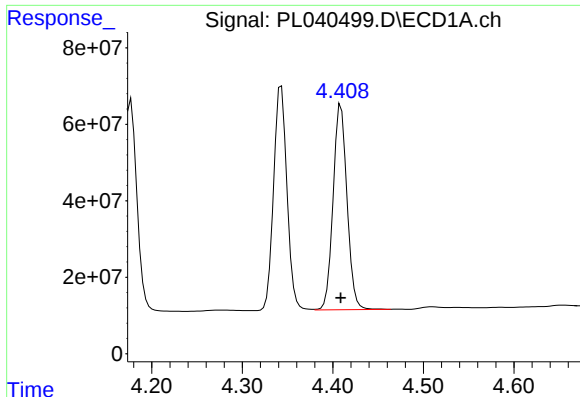
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 598422265
Conc: 50.86 ng/ml



#4 Heptachlor

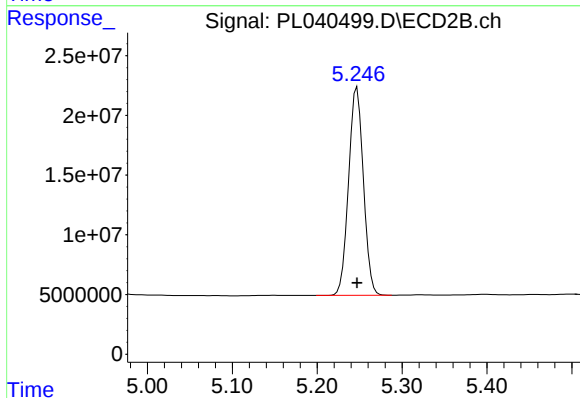
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 214965680
Conc: 50.61 ng/ml



#5 Aldrin

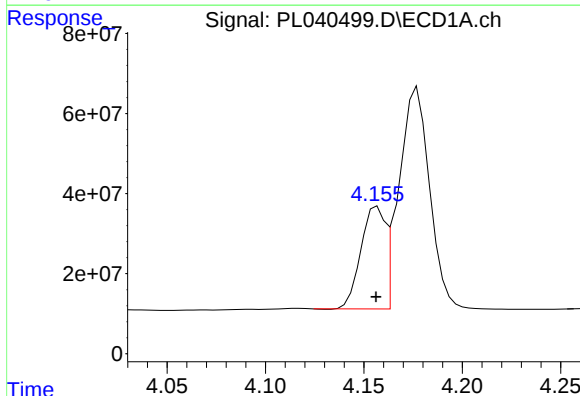
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 574324644
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



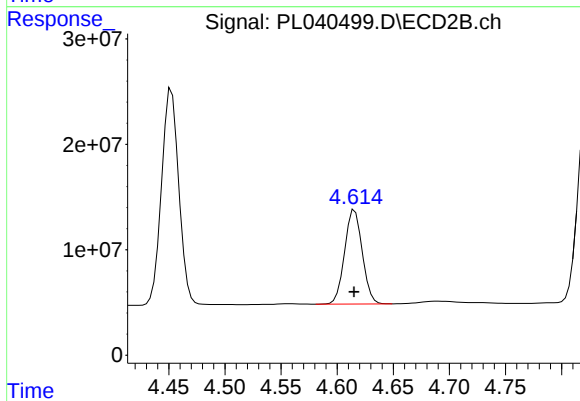
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 210886207
Conc: 49.97 ng/ml



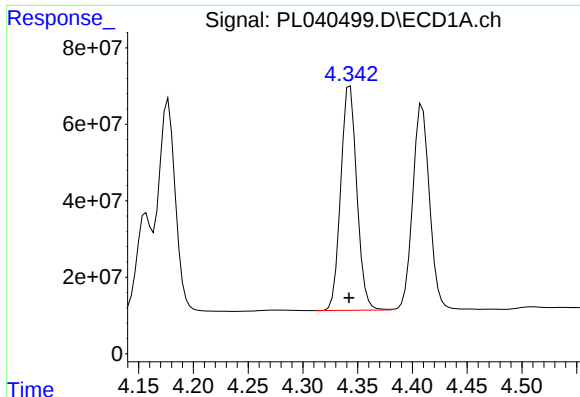
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 217170562
Conc: 51.45 ng/ml



#6 beta-BHC

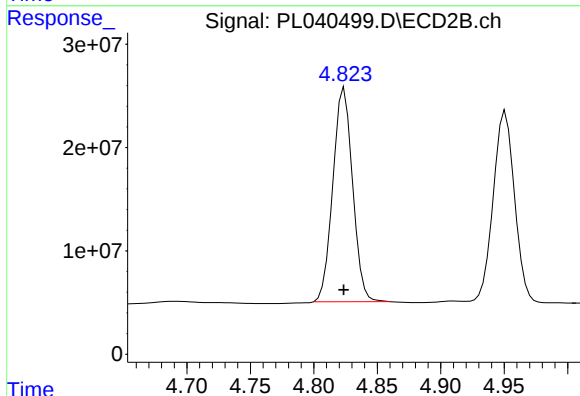
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 97630662
Conc: 48.86 ng/ml



#7 delta-BHC

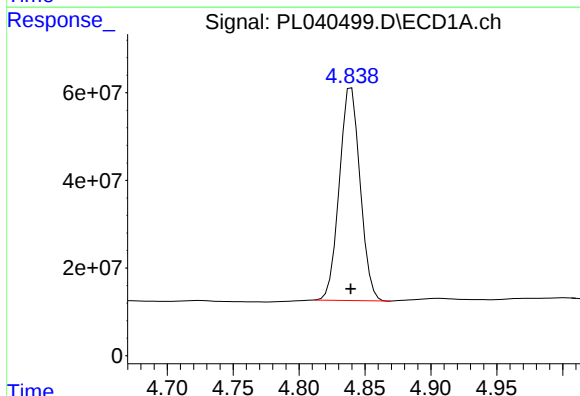
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 601003186
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



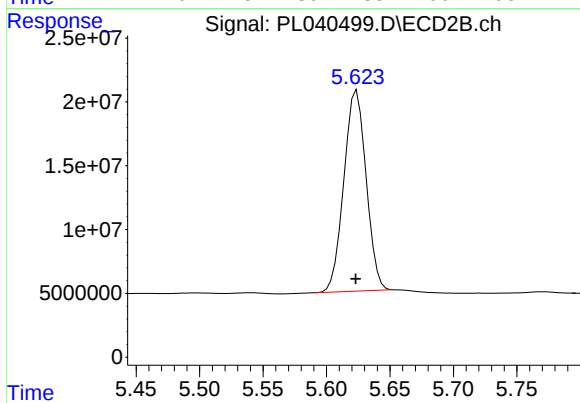
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 224171497
Conc: 48.57 ng/ml



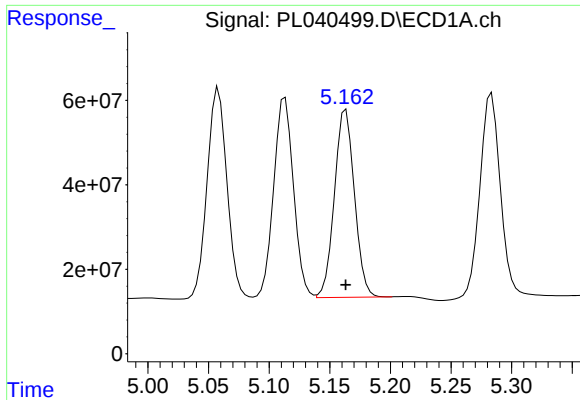
#8 Heptachlor epoxide

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 532331165
Conc: 51.43 ng/ml



#8 Heptachlor epoxide

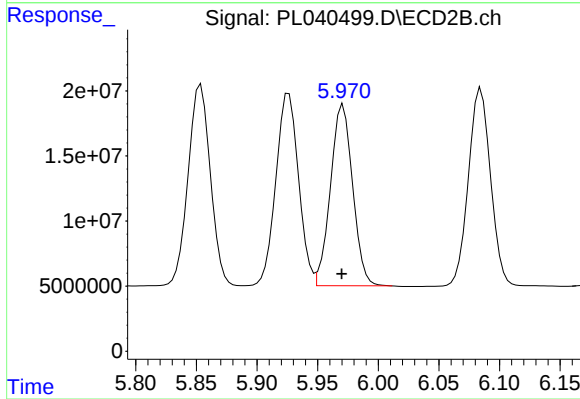
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 192344033
Conc: 50.11 ng/ml



#9 Endosulfan I

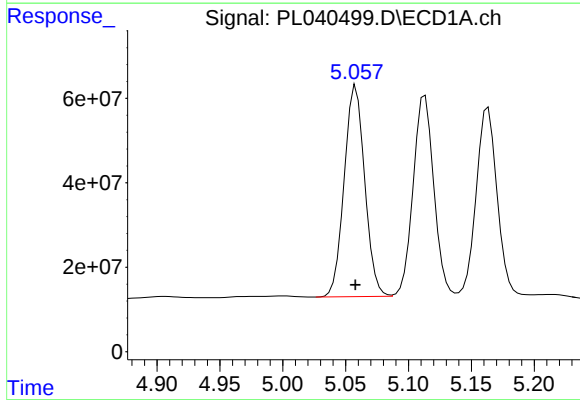
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 510031822
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



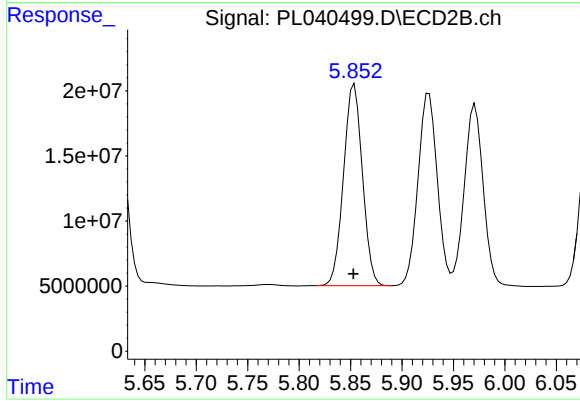
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 177101172
Conc: 47.60 ng/ml



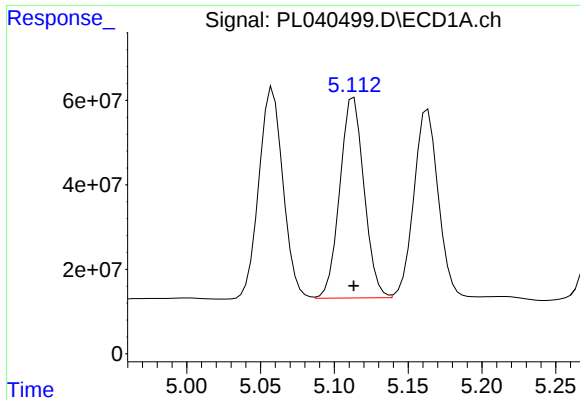
#10 gamma-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 568514273
Conc: 52.35 ng/ml



#10 gamma-Chlordane

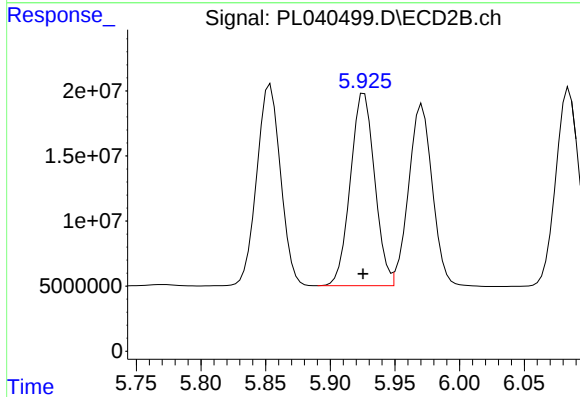
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 197462057
Conc: 49.97 ng/ml



#11 alpha-Chlordane

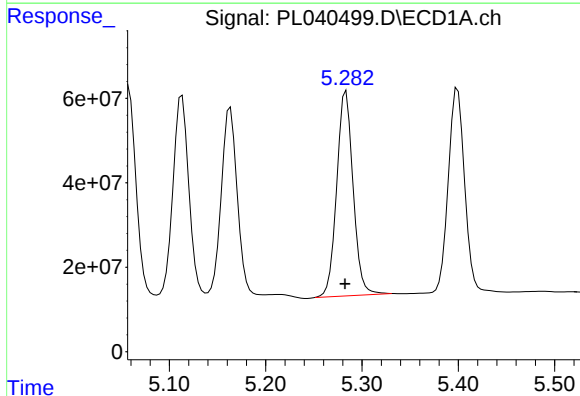
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 542569331
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



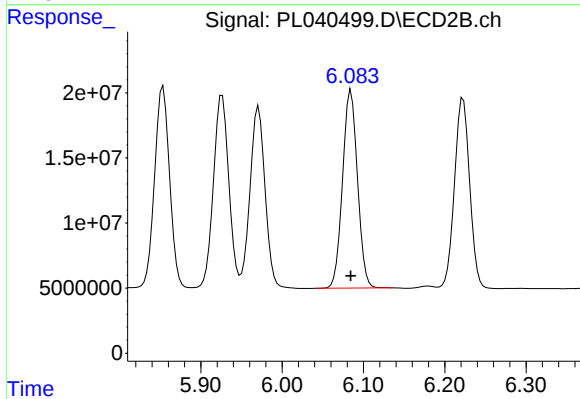
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 192900733
Conc: 49.15 ng/ml



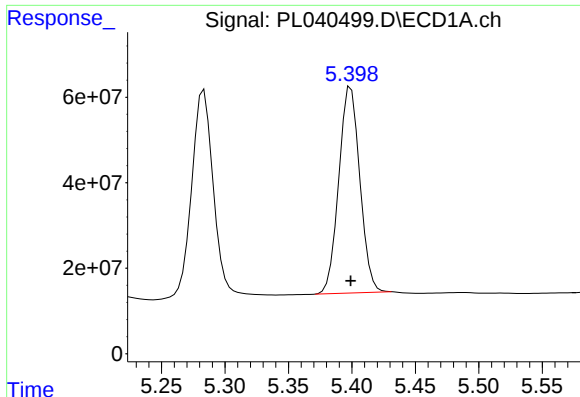
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 574688820
Conc: 51.99 ng/ml



#12 4,4'-DDE

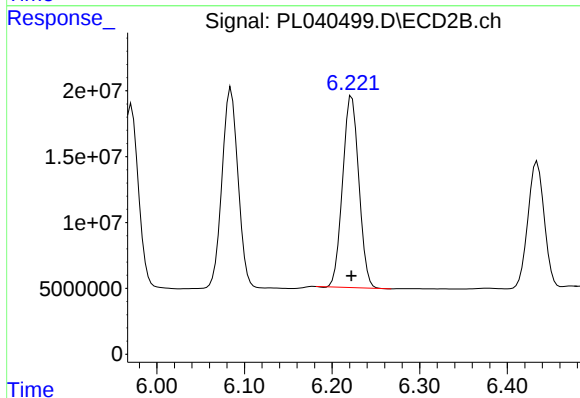
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 193515286
Conc: 48.06 ng/ml



#13 Dieldrin

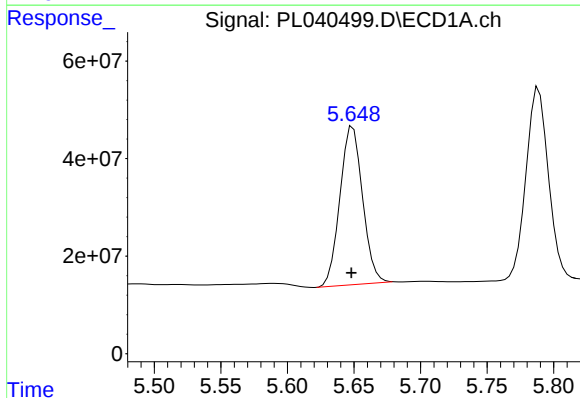
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 558096684
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



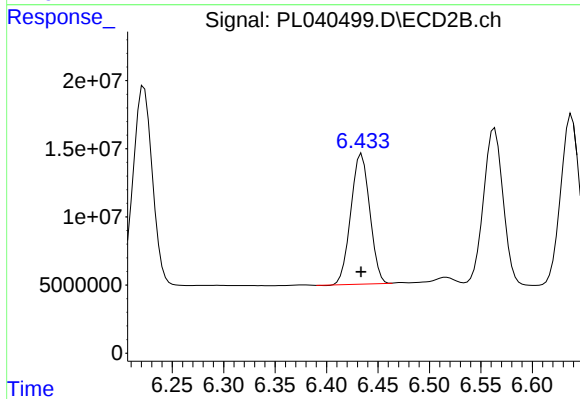
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 187529836
Conc: 49.09 ng/ml



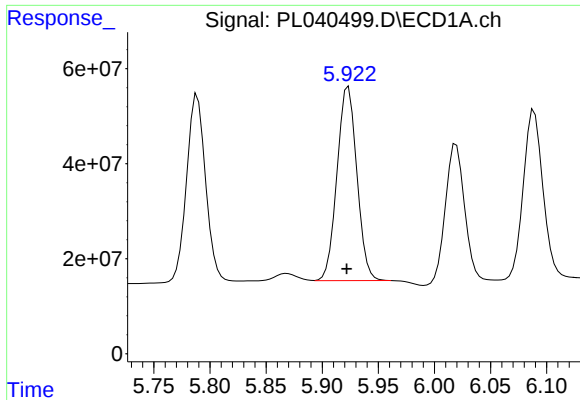
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 385915886
Conc: 38.85 ng/ml



#14 Endrin

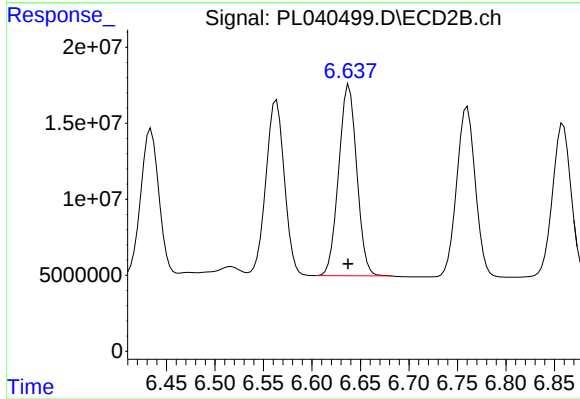
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 122302406
Conc: 37.44 ng/ml



#15 Endosulfan II

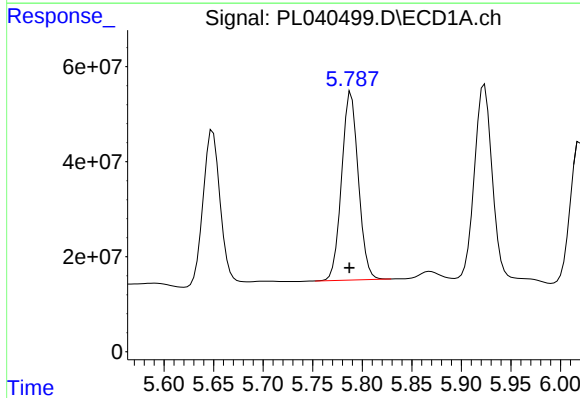
R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: 503608437
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



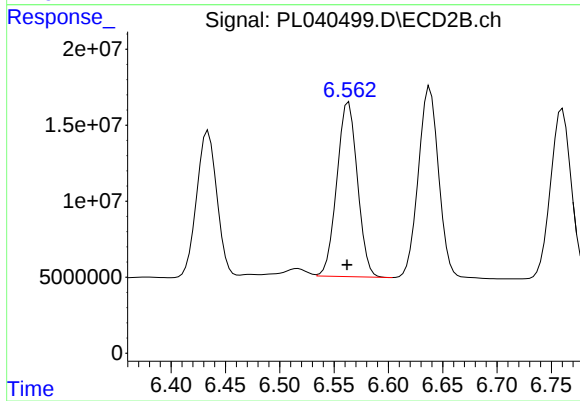
#15 Endosulfan II

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 162921918
Conc: 46.61 ng/ml



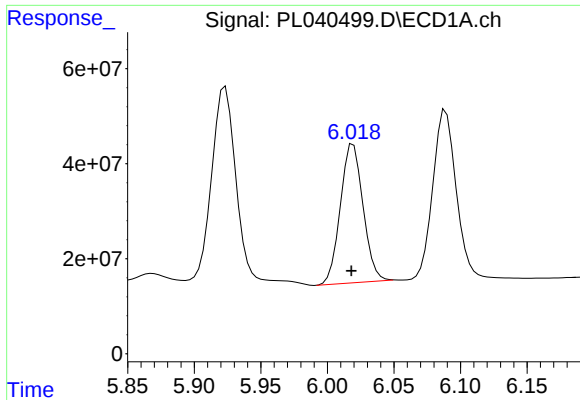
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 464536723
Conc: 50.32 ng/ml



#16 4,4'-DDD

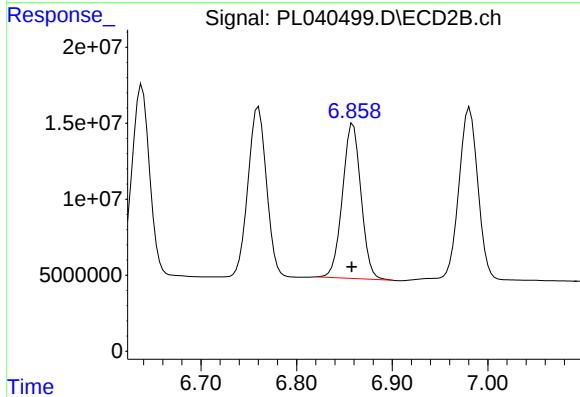
R.T.: 6.564 min
Delta R.T.: 0.001 min
Response: 151369371
Conc: 47.65 ng/ml



#17 4,4'-DDT

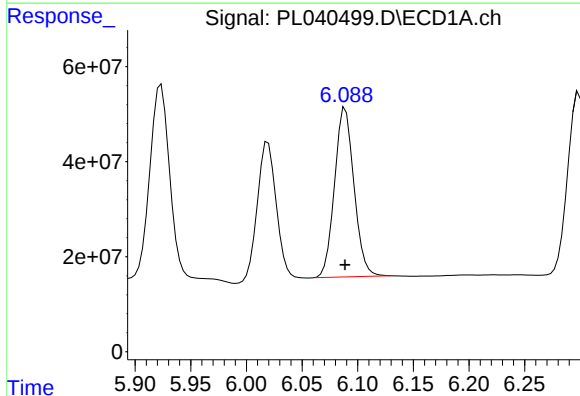
R.T.: 6.019 min
Delta R.T.: 0.001 min
Response: 347986230
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



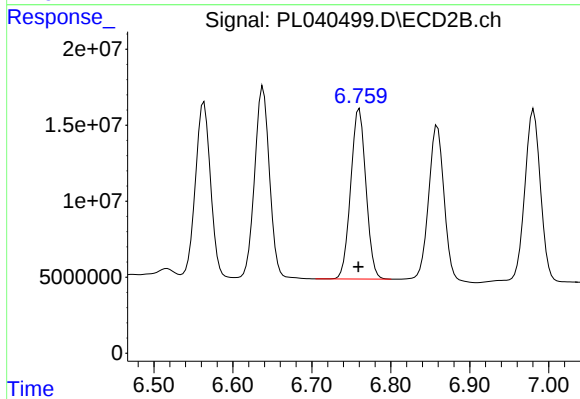
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 137649587
Conc: 45.17 ng/ml



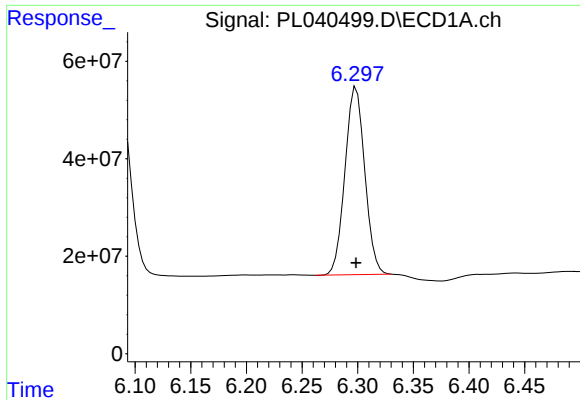
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 433570617
Conc: 51.63 ng/ml



#18 Endrin aldehyde

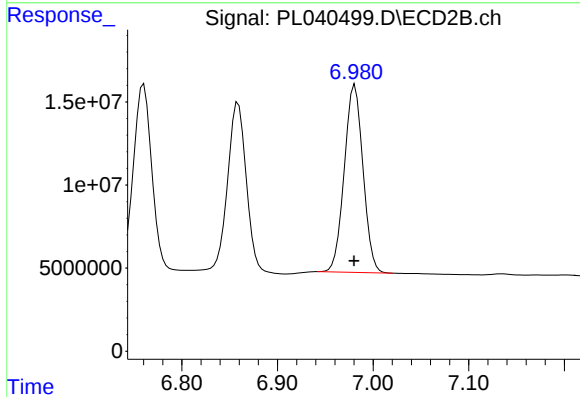
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 150230483
Conc: 50.19 ng/ml



#19 Endosulfan Sulfate

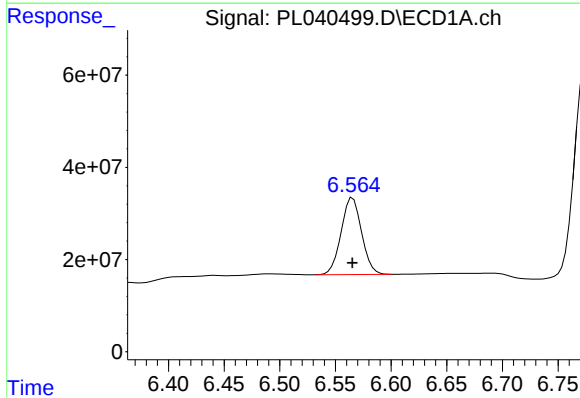
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 477154478
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



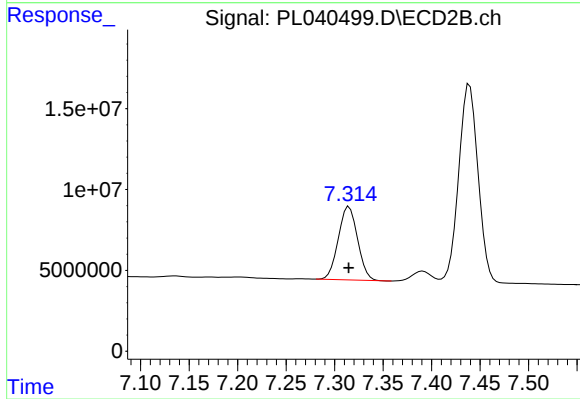
#19 Endosulfan Sulfate

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 153950878
Conc: 47.86 ng/ml



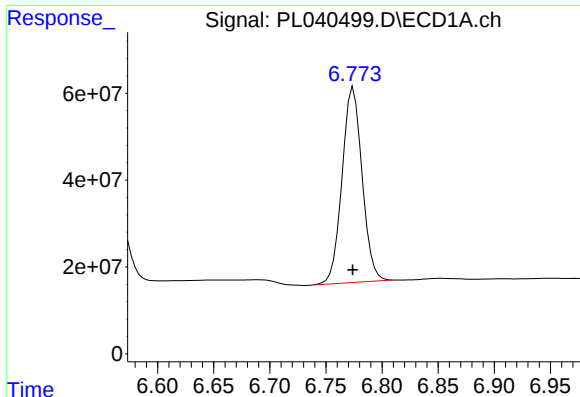
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 213904571
Conc: 44.28 ng/ml



#20 Methoxychlor

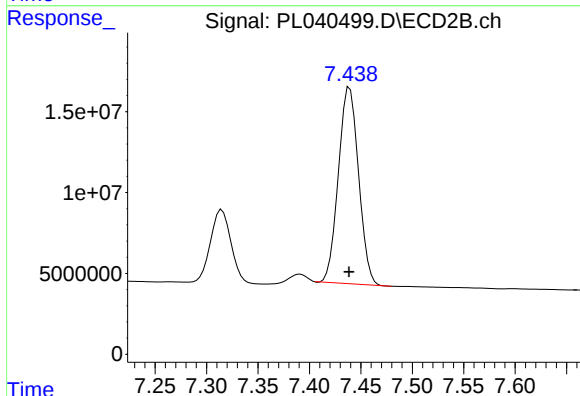
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 62775679
Conc: 41.19 ng/ml



#21 Endrin ketone

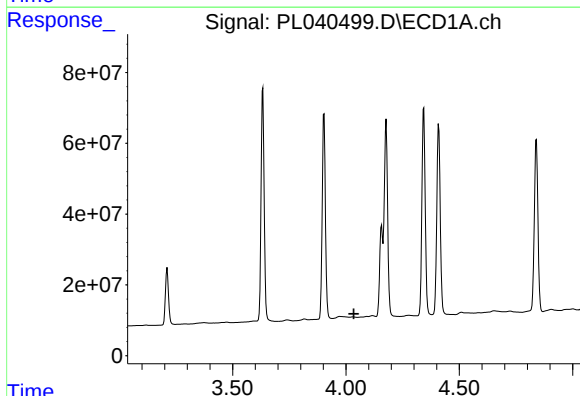
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 559979427
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



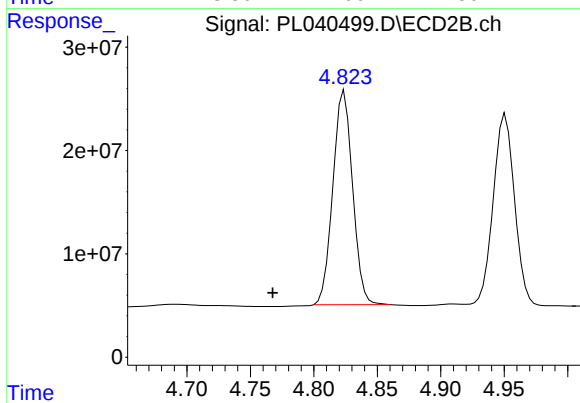
#21 Endrin ketone

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 165325220
Conc: 53.78 ng/ml



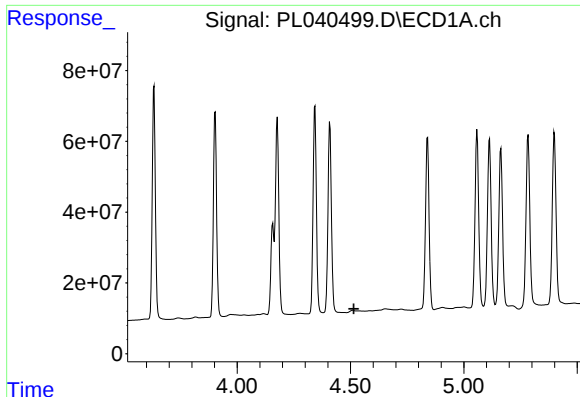
#23 Chlordane-1

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



#23 Chlordane-1

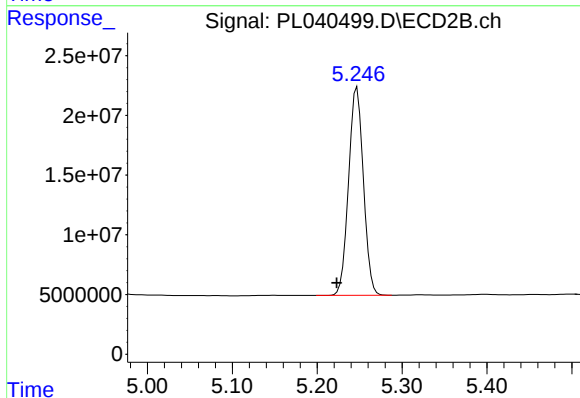
R.T.: 4.824 min
Delta R.T.: 0.057 min
Response: 224171497
Conc: 1452.57 ng/ml



#24 Chlordane-2

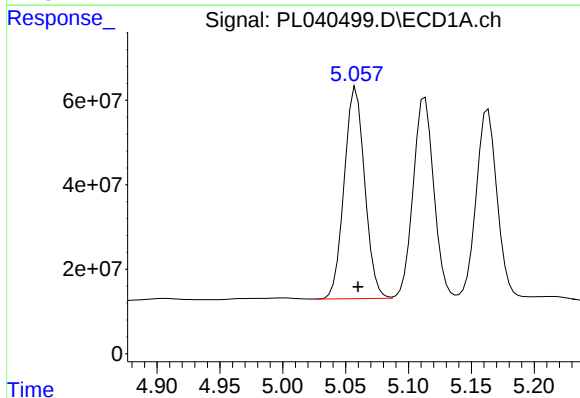
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



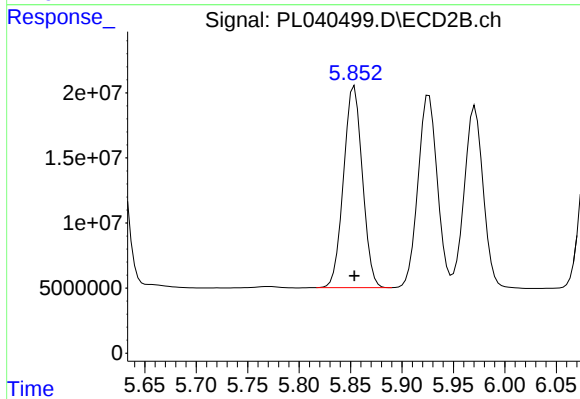
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.024 min
Response: 210886207
Conc: 1253.28 ng/ml



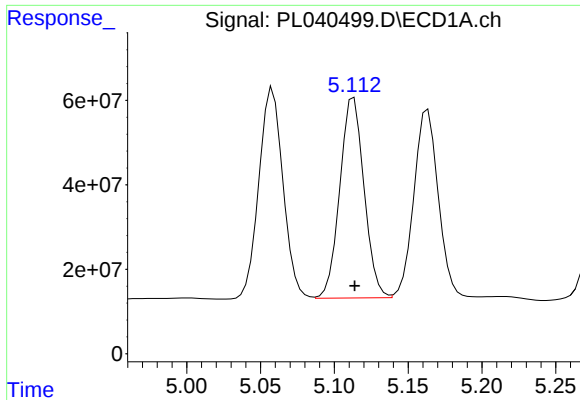
#25 Chlordane-3

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 568514273
Conc: 442.58 ng/ml



#25 Chlordane-3

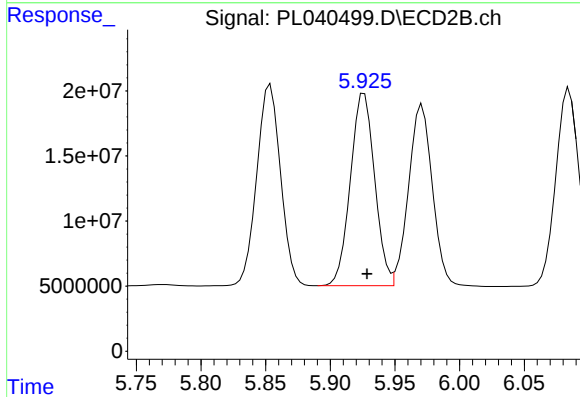
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 197462057
Conc: 354.06 ng/ml



#26 Chlordane-4

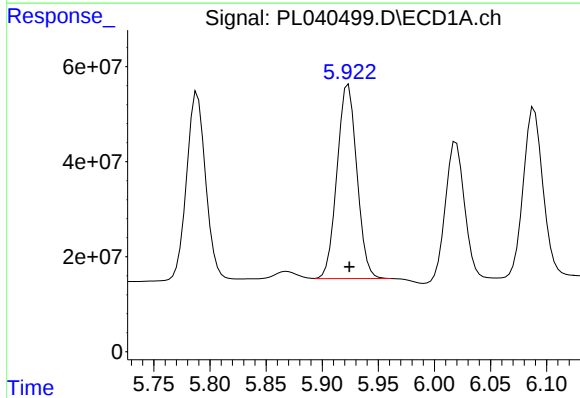
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 542569331
Conc: 457.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



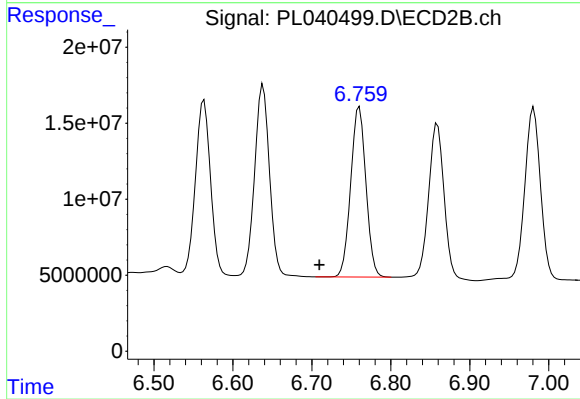
#26 Chlordane-4

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 192900733
Conc: 292.29 ng/ml



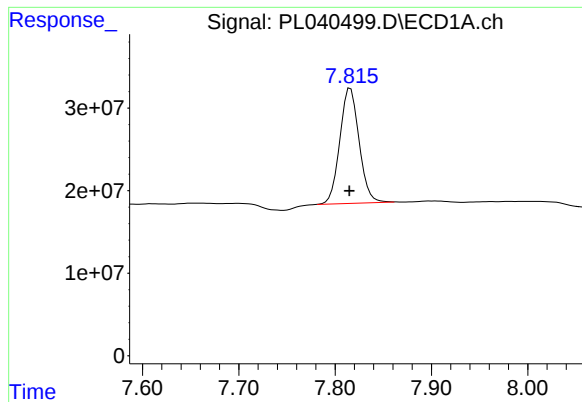
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 503608437
Conc: 1247.62 ng/ml



#27 Chlordane-5

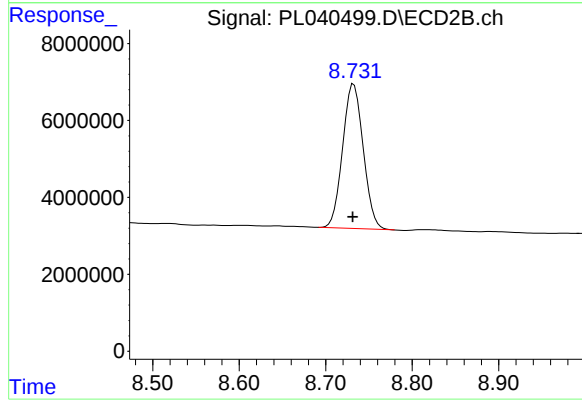
R.T.: 6.760 min
Delta R.T.: 0.051 min
Response: 150230483
Conc: 1233.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 193901006
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 61954961
Conc: 19.56 ng/ml