

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 00:30
 Operator : SG\AJ
 Sample : K5420-03MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:44:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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	4.045	191.1E6	47412732	17.632	18.947
28)	SA Decachlor...	8.333	9.124	139.3E6	40450252	14.200	14.364
Target Compounds							
2)	A alpha-BHC	3.988	4.437	958.8E6	197.4E6	54.990	57.098
3)	MA gamma-BHC...	4.274	4.722	860.6E6	165.6E6	55.260	51.429
4)	MA Heptachlor	4.582	5.232	846.8E6	173.0E6	53.654	53.682
5)	MB Aldrin	4.834	5.537	758.3E6	162.0E6	53.047	54.322
6)	B beta-BHC	4.525	4.891	342.5E6	79397419	51.972	51.402
7)	B delta-BHC	4.733	5.109	741.3E6	145.9E6	48.699	48.315
8)	B Heptachlo...	5.280	5.923	696.1E6	153.3E6	51.569	52.574
9)	A Endosulfan I	5.622	6.281	609.8E6	138.2E6	49.606	50.985
10)	B gamma-Chl...	5.509	6.157	754.1E6	158.5E6	55.271	54.327
11)	B alpha-Chl...	5.567	6.230	716.1E6	162.7E6	53.828	55.740
12)	B 4,4'-DDE	5.730	6.386	600.4E6	139.8E6	50.530	49.632
13)	MA Dieldrin	5.867	6.537	646.3E6	143.9E6	49.584	50.413
14)	MA Endrin	6.126	6.755	567.3E6	122.7E6	48.939	50.568
15)	B Endosulfa...	6.402	6.968	963.6E6	241.0E6	86.183	94.352
16)	A 4,4'-DDD	6.248	6.876	443.1E6	110.5E6	49.787	53.010
17)	MA 4,4'-DDT	6.491	7.174	506.2E6	116.4E6	51.097	50.339
18)	B Endrin al...	6.567	7.087	442.6E6	110.5E6	48.272	50.323
19)	B Endosulfa...	6.780	7.311	467.9E6	116.8E6	45.998	47.593
20)	A Methoxychlor	7.036	7.632	230.2E6	61516662	46.682	47.360
21)	B Endrin ke...	7.274	7.782	530.7E6	133.6E6	49.300	51.808
22)	Mirex	7.468	8.237	435.1E6	109.3E6	50.876	54.032
23)	Chlordane-1	4.428	5.042	18471643	1796916	52.081	21.426 #
24)	Chlordane-2	4.934	5.537f	20521115	162.0E6	53.258	1648.946 #
25)	Chlordane-3	5.509	6.157	754.1E6	158.5E6	654.214	434.015 #
26)	Chlordane-4	5.567	6.230	716.1E6	162.7E6	763.886	362.453 #
27)	Chlordane-5	6.402	7.036	963.6E6	6816522	2635.941	89.165 #

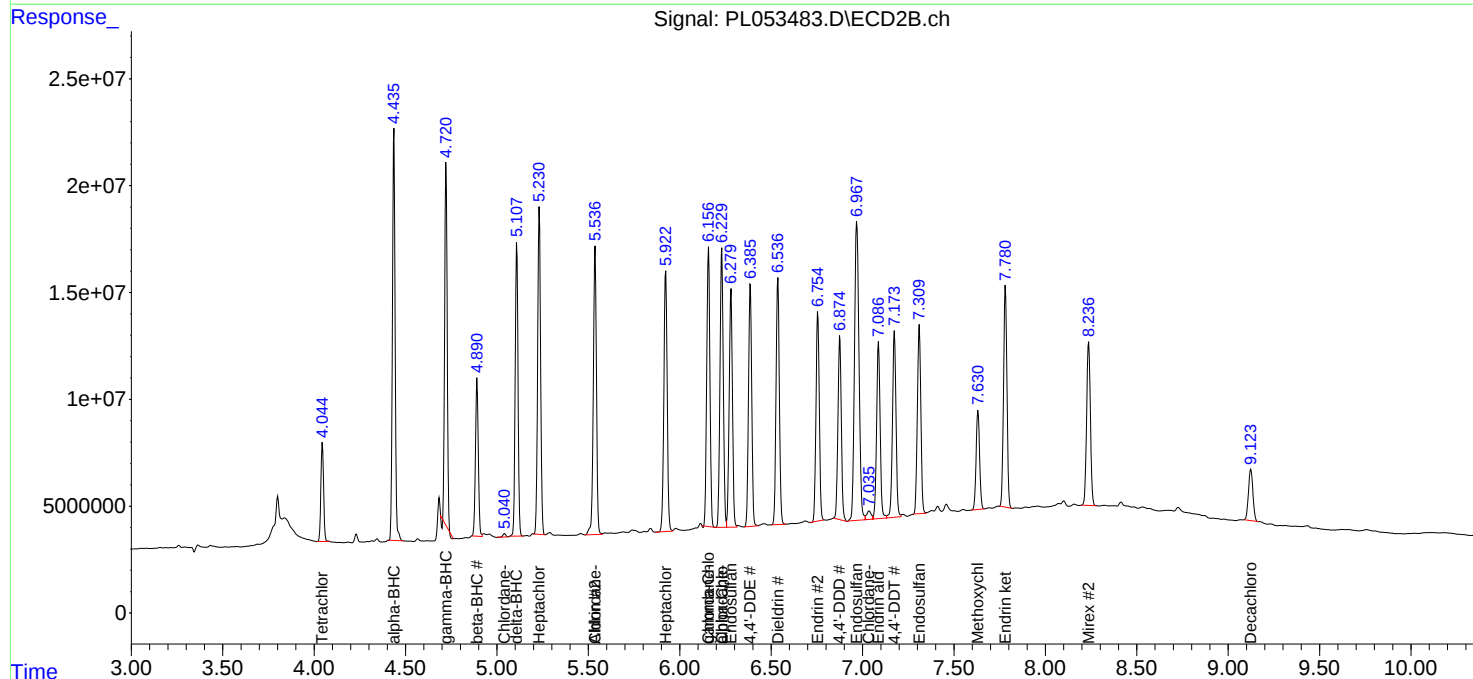
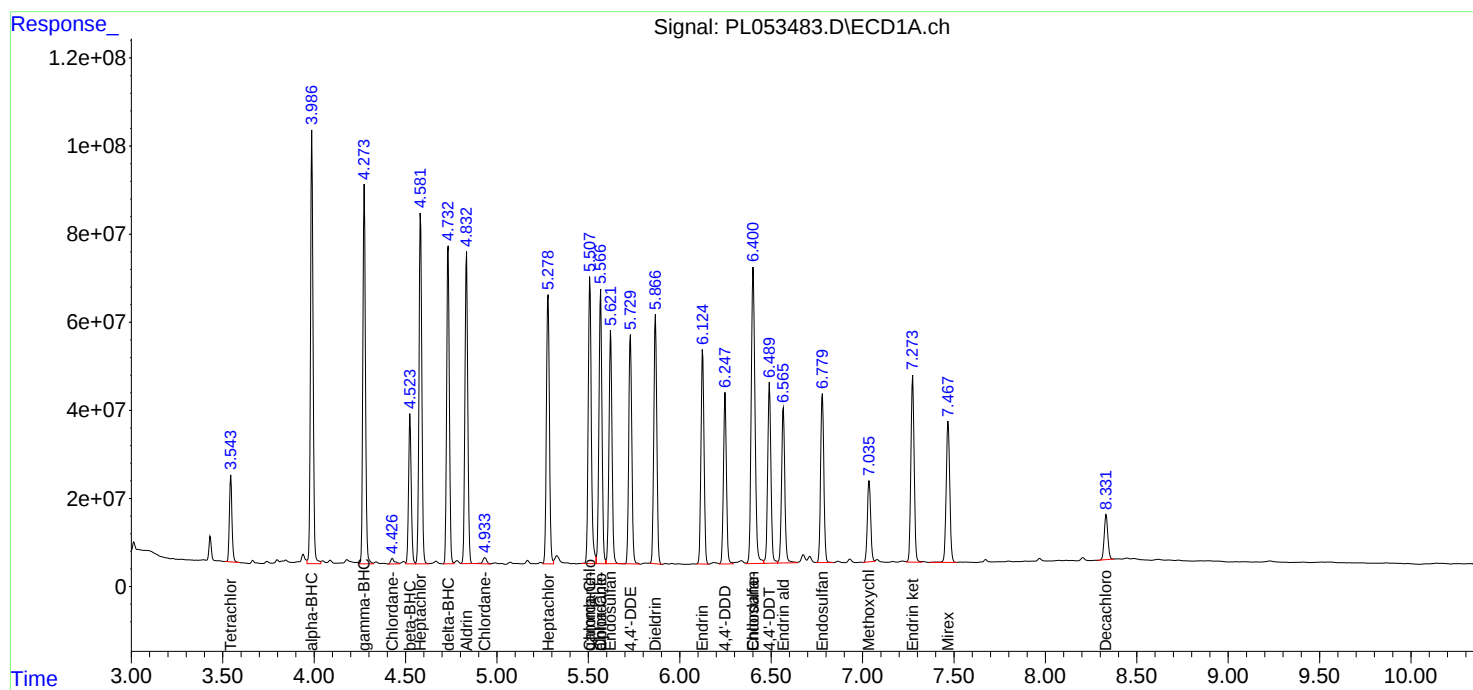
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

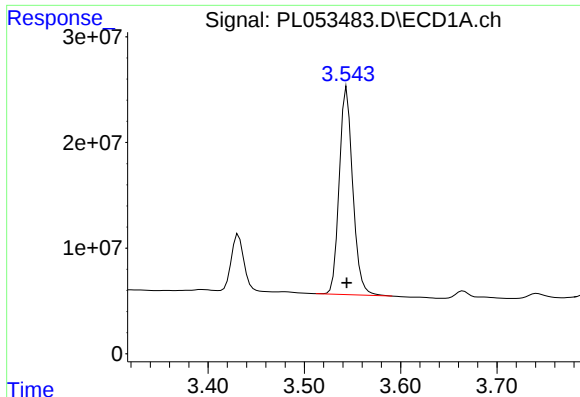
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 00:30
Operator : SG\AJ
Sample : K5420-03MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:44:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

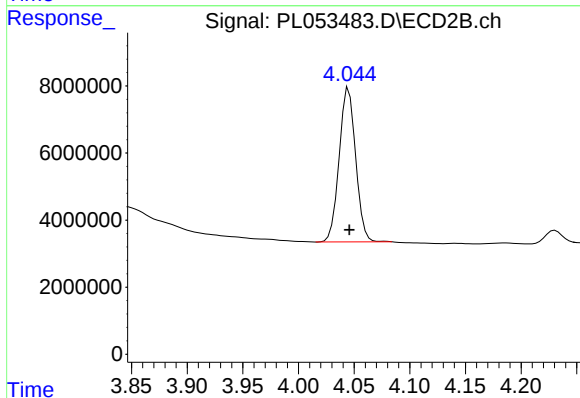




#1 Tetrachloro-m-xylene

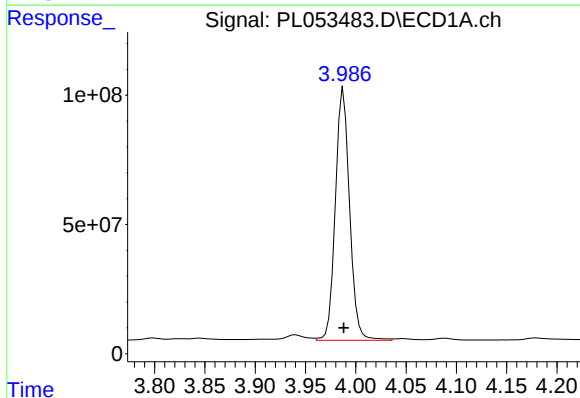
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 191120941
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



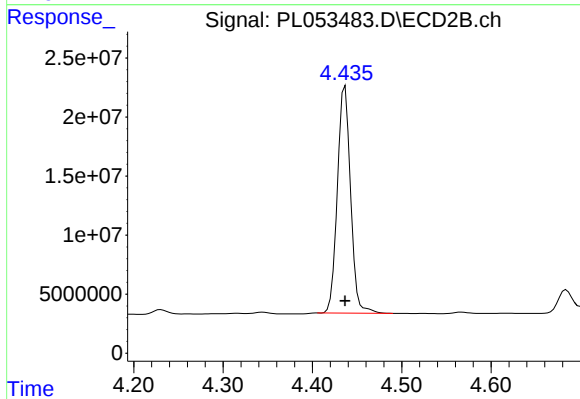
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 47412732
Conc: 18.95 ng/ml



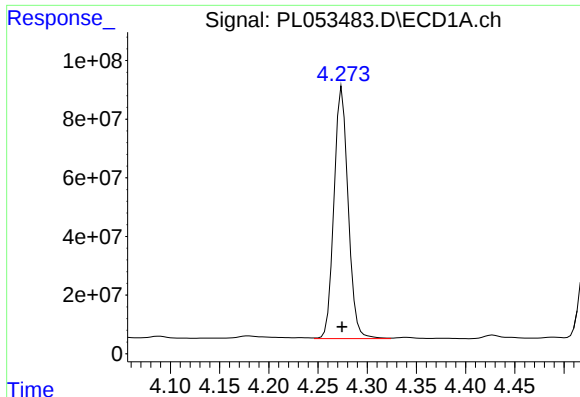
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 958837597
Conc: 54.99 ng/ml



#2 alpha-BHC

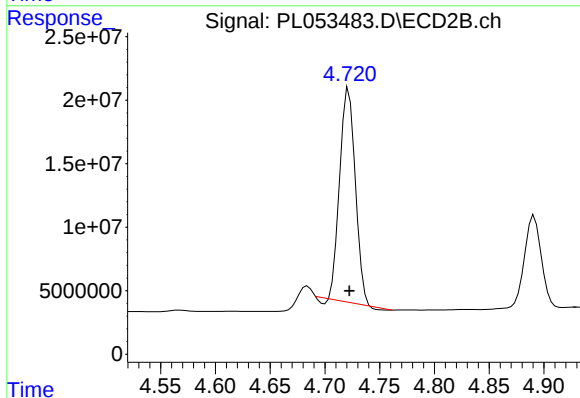
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 197391566
Conc: 57.10 ng/ml



#3 gamma-BHC (Lindane)

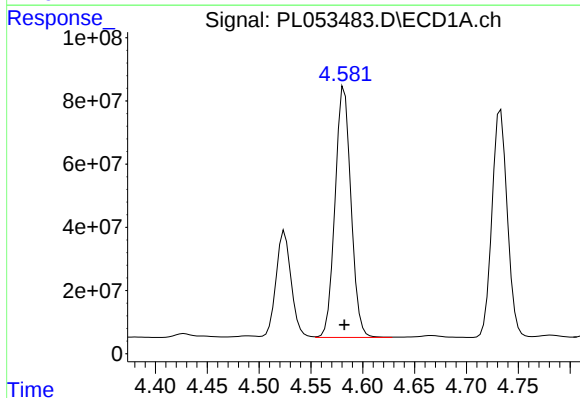
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 860592650
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



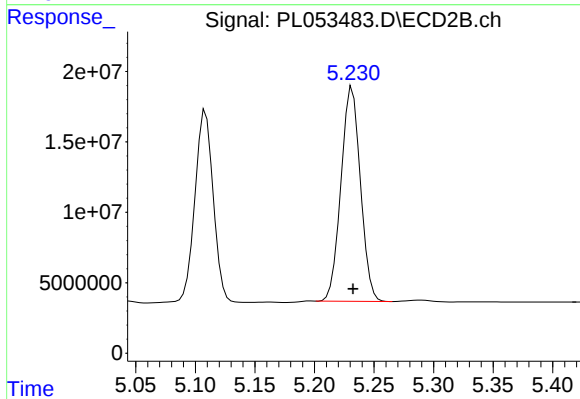
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 165619711
Conc: 51.43 ng/ml



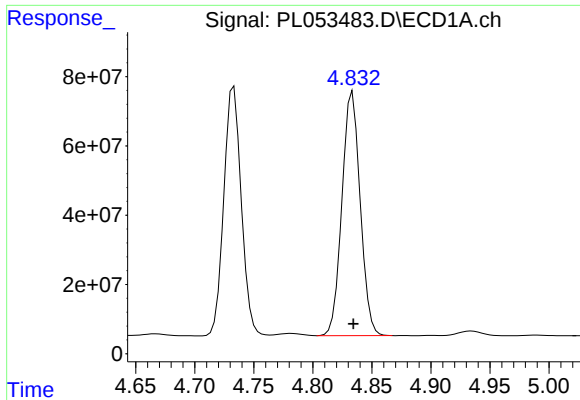
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 846821817
Conc: 53.65 ng/ml



#4 Heptachlor

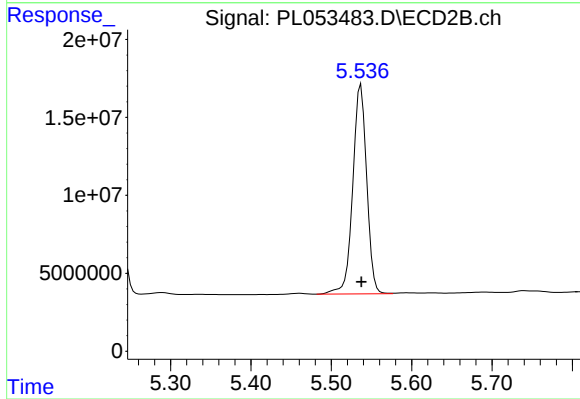
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 172973336
Conc: 53.68 ng/ml



#5 Aldrin

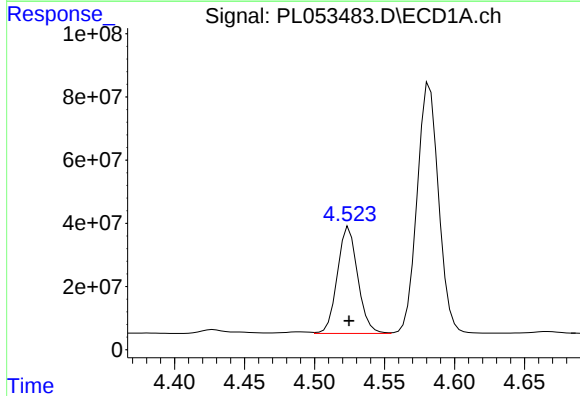
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 758347081
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



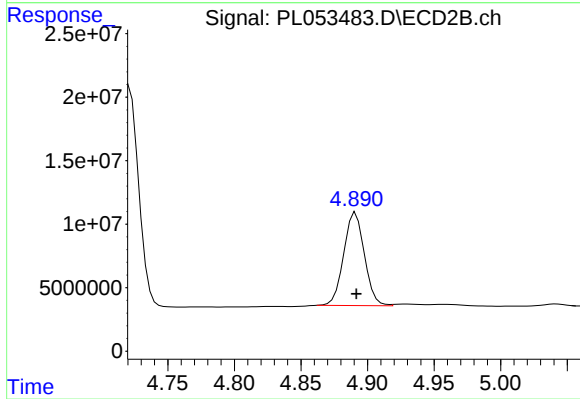
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 161961912
Conc: 54.32 ng/ml



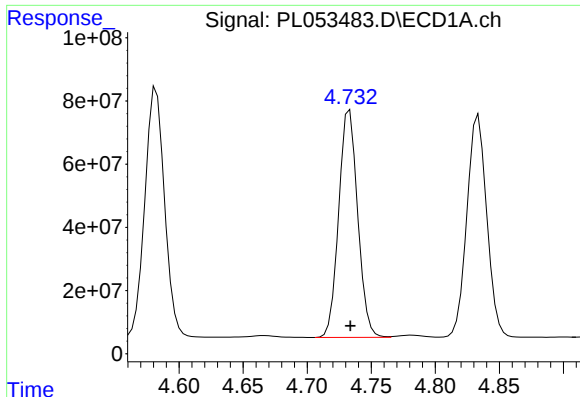
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 342487912
Conc: 51.97 ng/ml



#6 beta-BHC

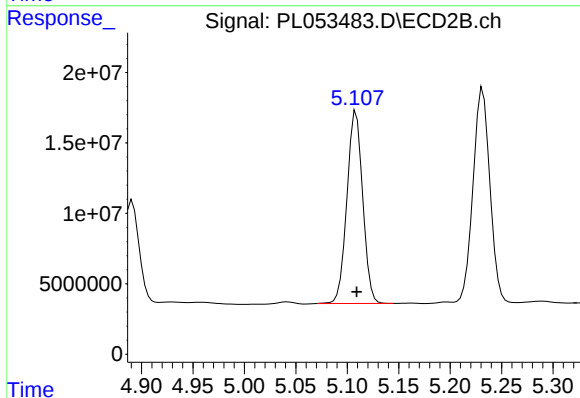
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 79397419
Conc: 51.40 ng/ml



#7 delta-BHC

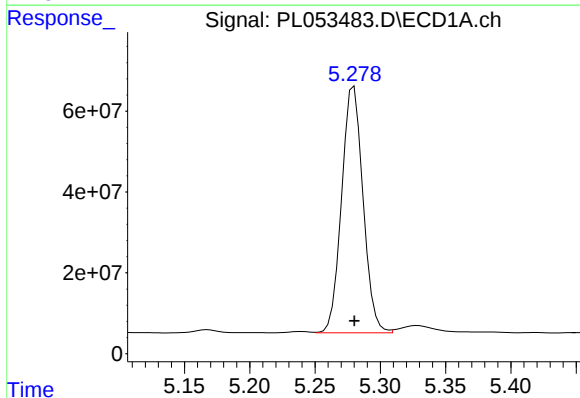
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 741256196
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



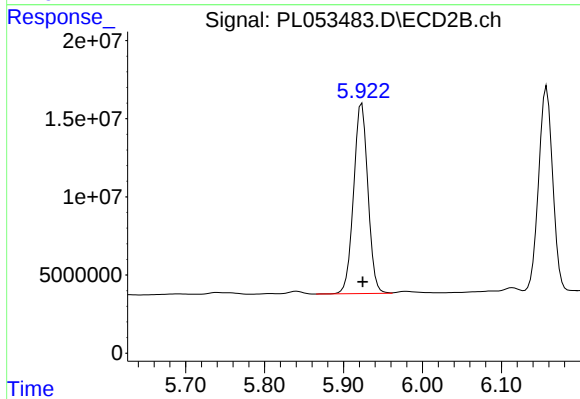
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 145939858
Conc: 48.31 ng/ml



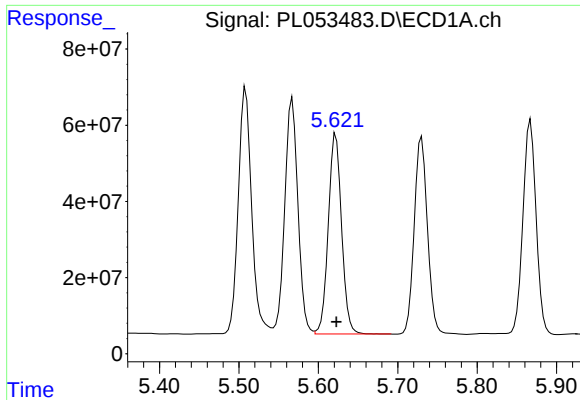
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 696135234
Conc: 51.57 ng/ml



#8 Heptachlor epoxide

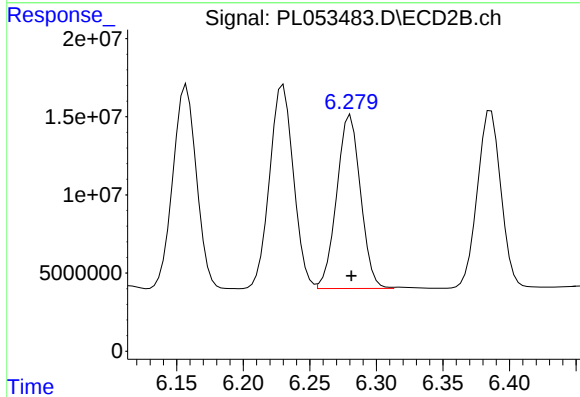
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 153326198
Conc: 52.57 ng/ml



#9 Endosulfan I

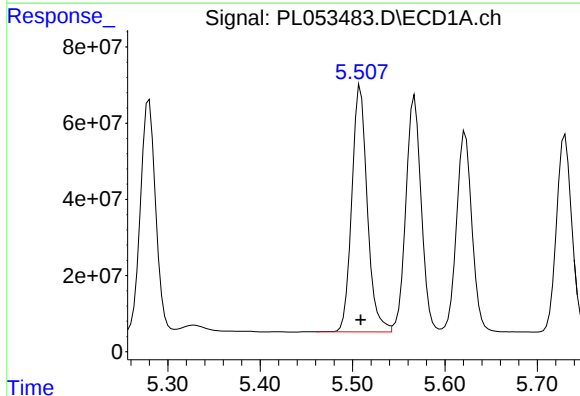
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 609763663
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



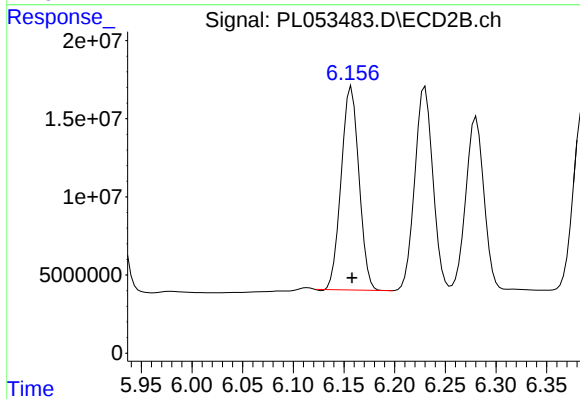
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 138233017
Conc: 50.99 ng/ml



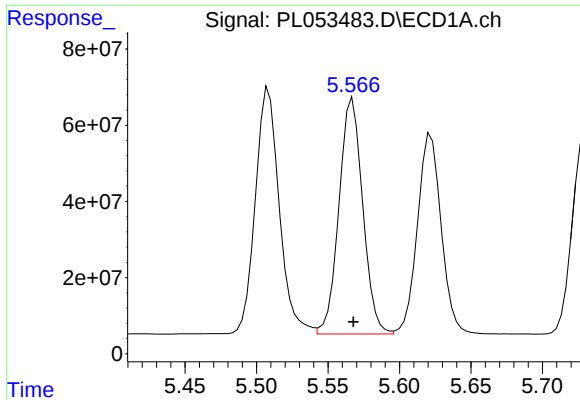
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 754103637
Conc: 55.27 ng/ml



#10 gamma-Chlordane

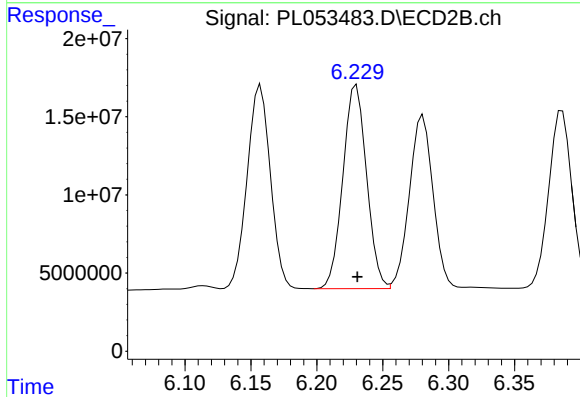
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 158515429
Conc: 54.33 ng/ml



#11 alpha-Chlordane

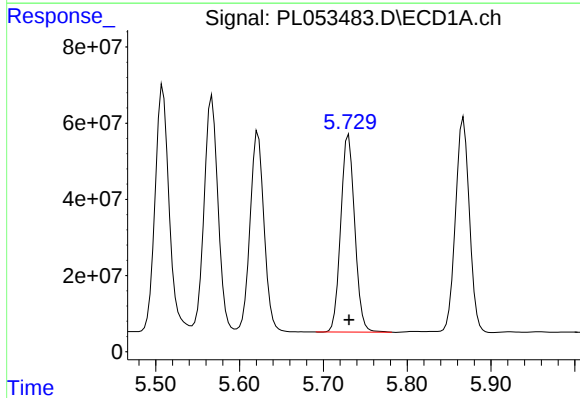
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 716106818
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



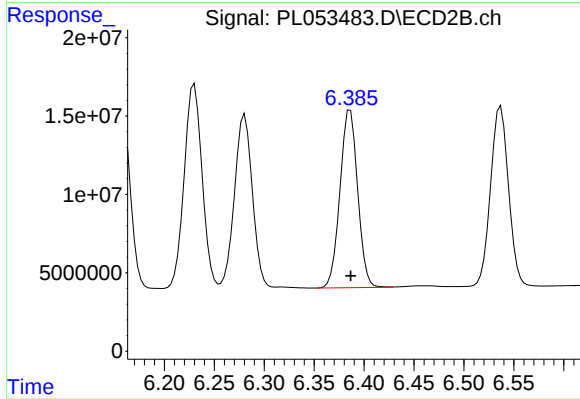
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 162718323
Conc: 55.74 ng/ml



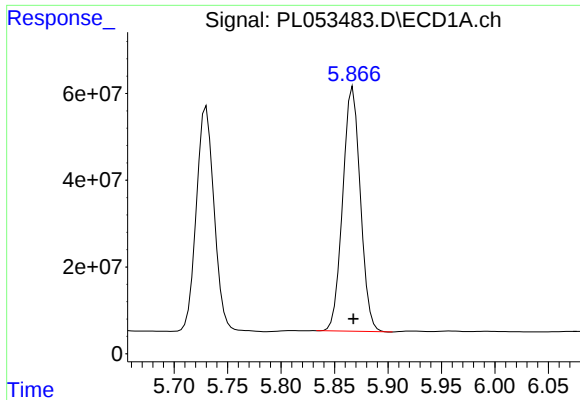
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 600410344
Conc: 50.53 ng/ml



#12 4,4'-DDE

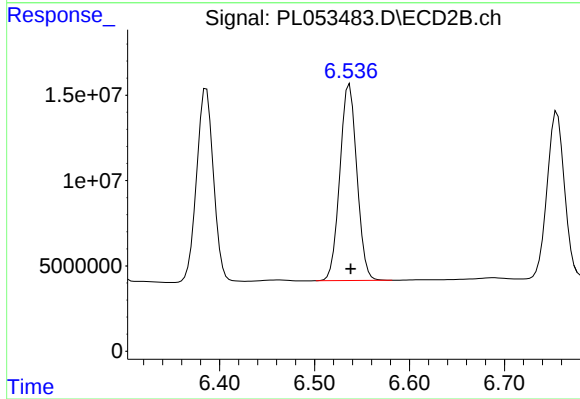
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 139782204
Conc: 49.63 ng/ml



#13 Dieldrin

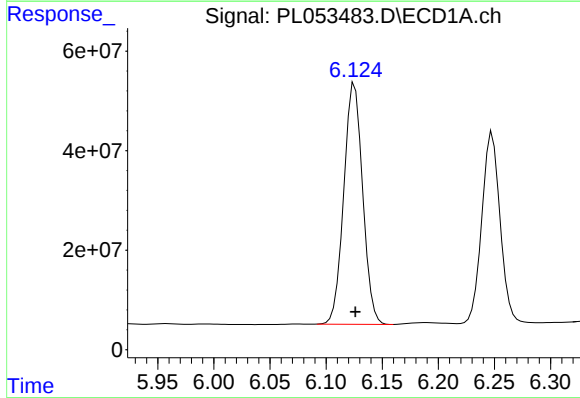
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 646256419
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



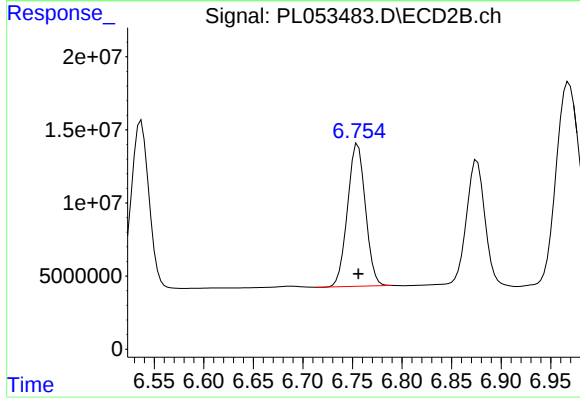
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 143861482
Conc: 50.41 ng/ml



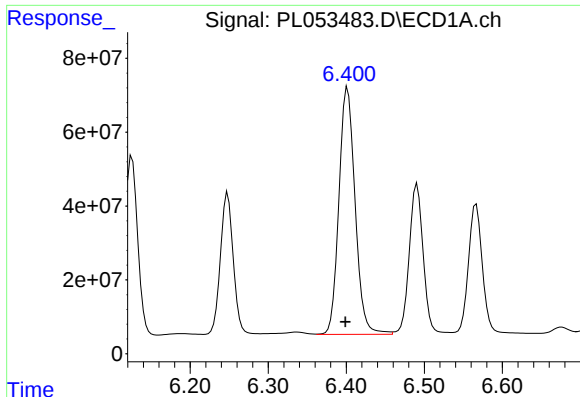
#14 Endrin

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 567265814
Conc: 48.94 ng/ml



#14 Endrin

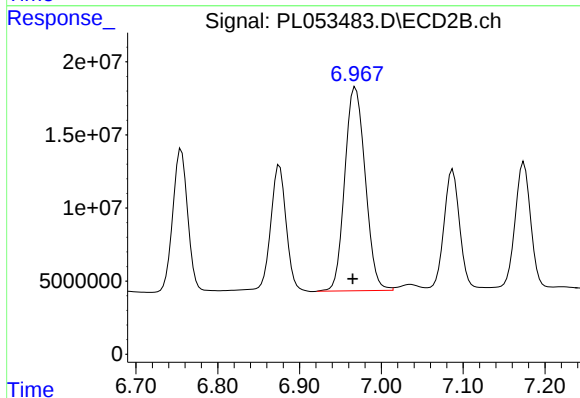
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 122738839
Conc: 50.57 ng/ml



#15 Endosulfan II

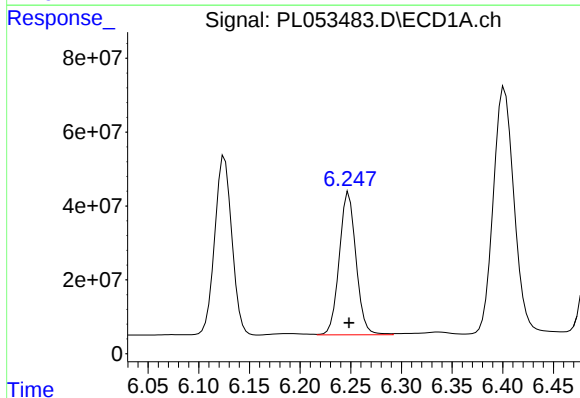
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 963553177
Conc: 86.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



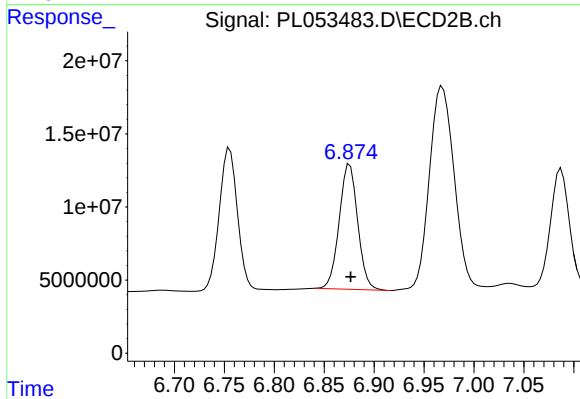
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 241021789
Conc: 94.35 ng/ml



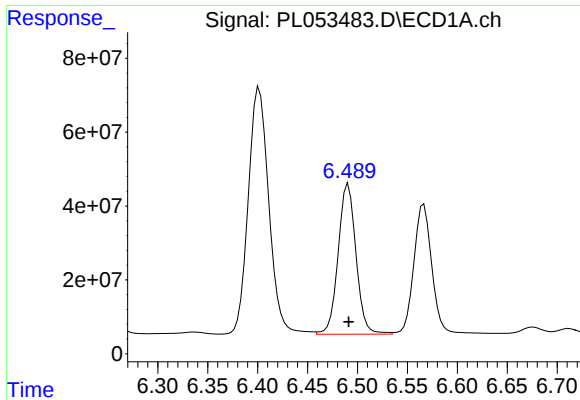
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 443100691
Conc: 49.79 ng/ml



#16 4,4'-DDD

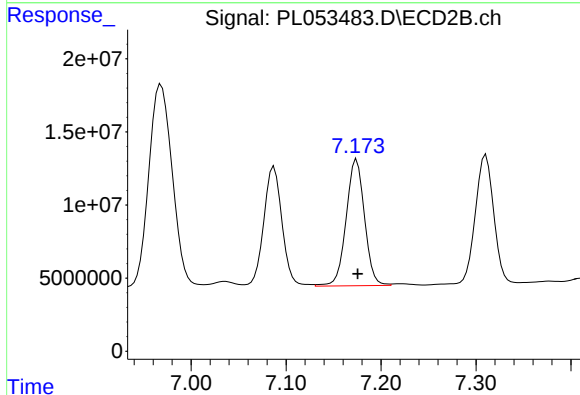
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 110469875
Conc: 53.01 ng/ml



#17 4,4'-DDT

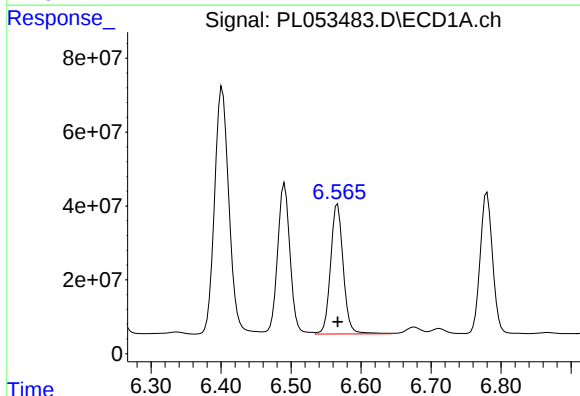
R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 506185691
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



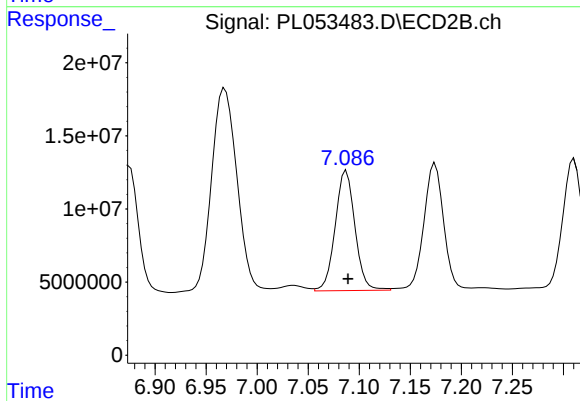
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 116408534
Conc: 50.34 ng/ml



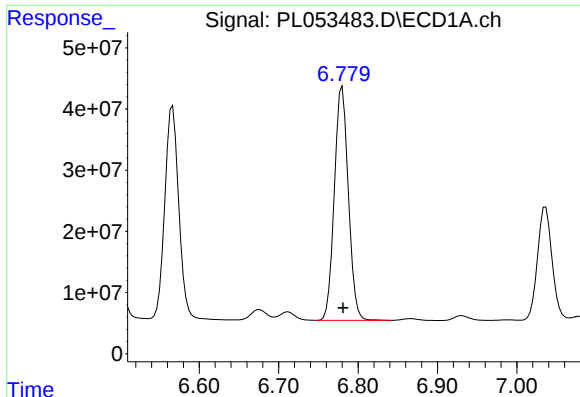
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 442616768
Conc: 48.27 ng/ml



#18 Endrin aldehyde

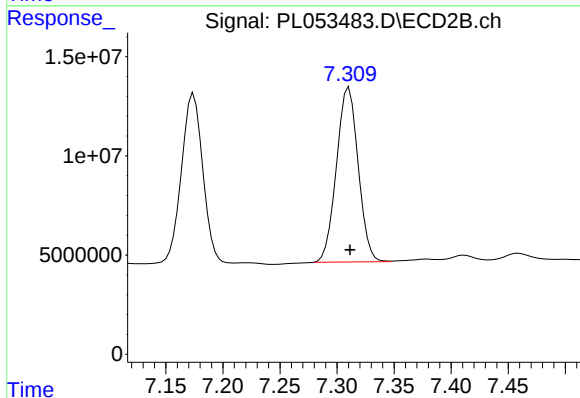
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 110547739
Conc: 50.32 ng/ml



#19 Endosulfan Sulfate

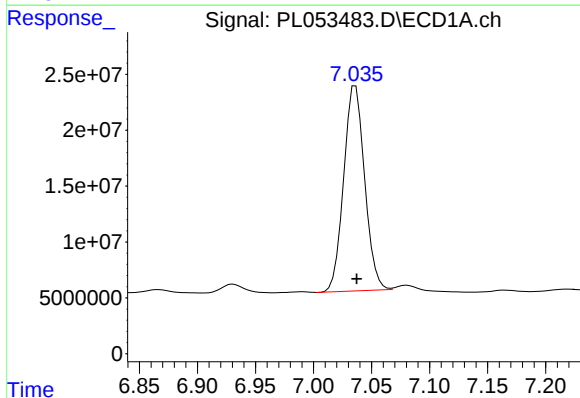
R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 467874052
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



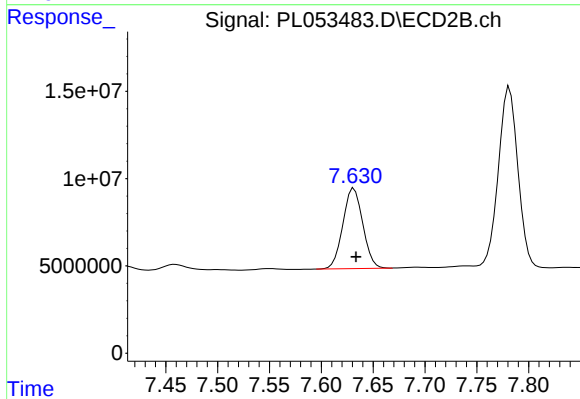
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: -0.001 min
Response: 116775277
Conc: 47.59 ng/ml



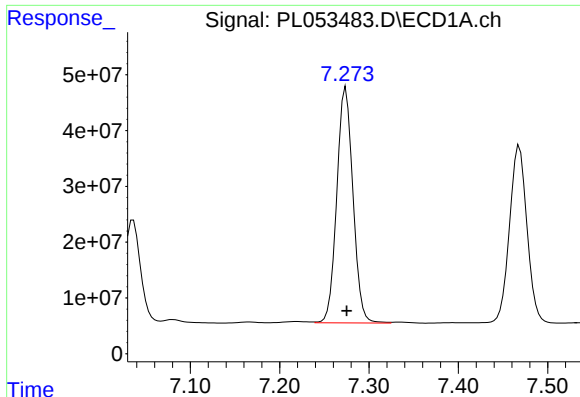
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 230156791
Conc: 46.68 ng/ml



#20 Methoxychlor

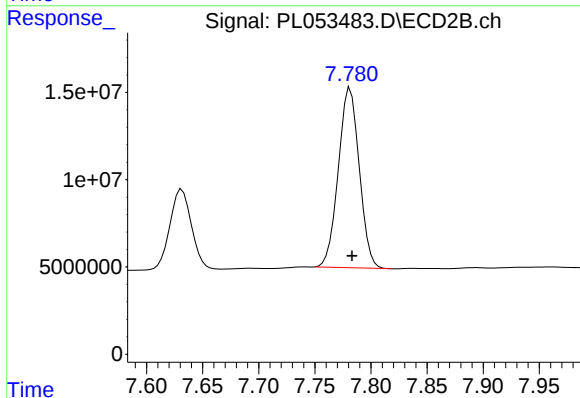
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 61516662
Conc: 47.36 ng/ml



#21 Endrin ketone

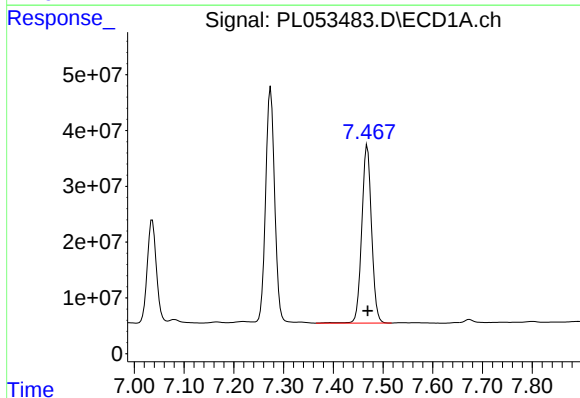
R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 530723498
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



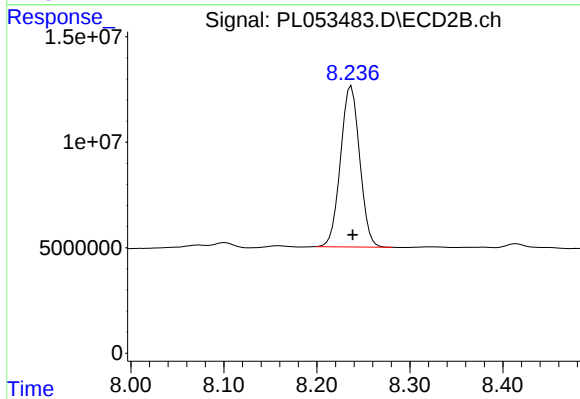
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 133586591
Conc: 51.81 ng/ml



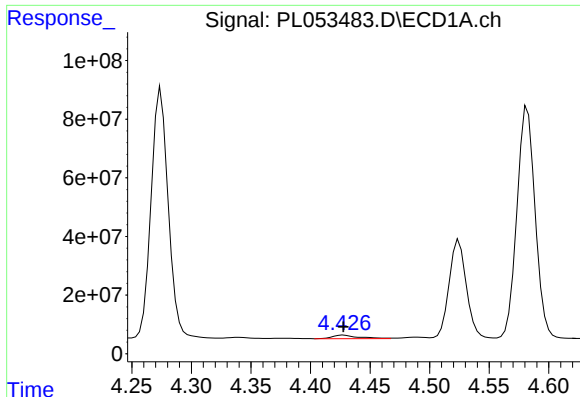
#22 Mirex

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 435145612
Conc: 50.88 ng/ml



#22 Mirex

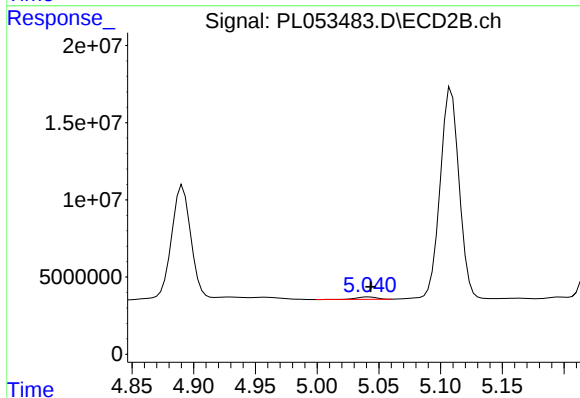
R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 109310574
Conc: 54.03 ng/ml



#23 Chlordane-1

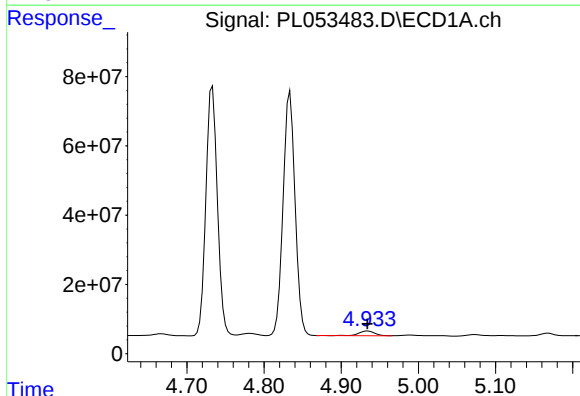
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 18471643
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



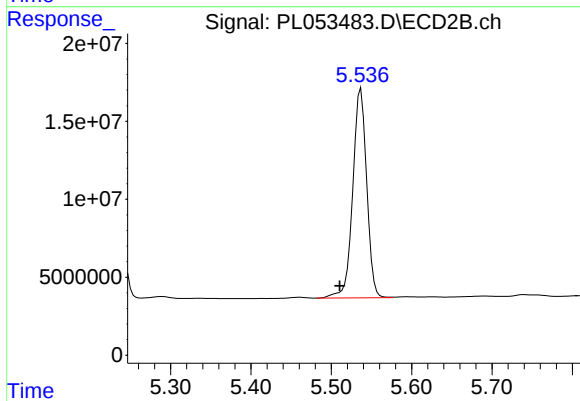
#23 Chlordane-1

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 1796916
Conc: 21.43 ng/ml



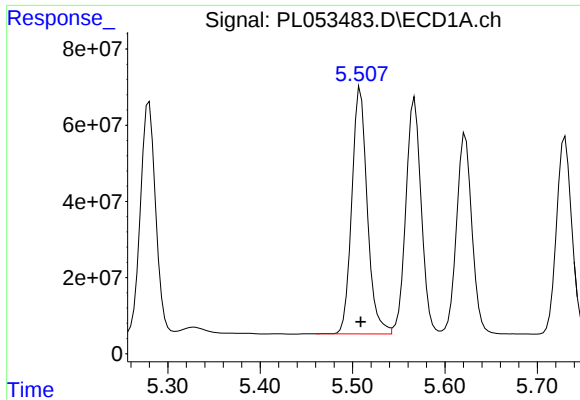
#24 Chlordane-2

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 20521115
Conc: 53.26 ng/ml



#24 Chlordane-2

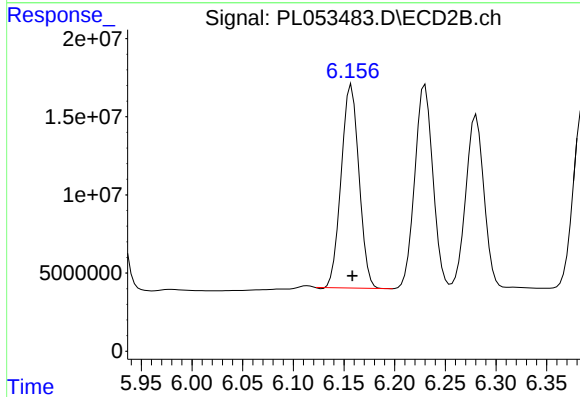
R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 161961912
Conc: 1648.95 ng/ml



#25 Chlordane-3

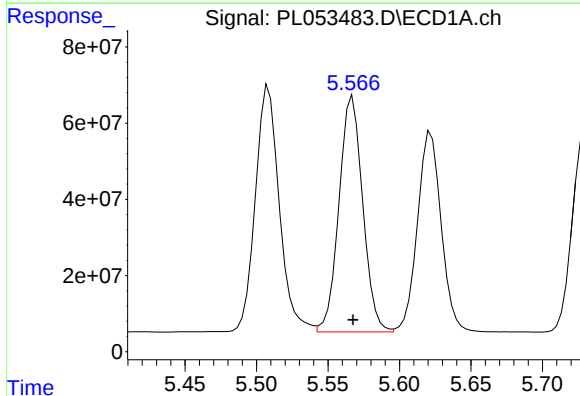
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 754103637
Conc: 654.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



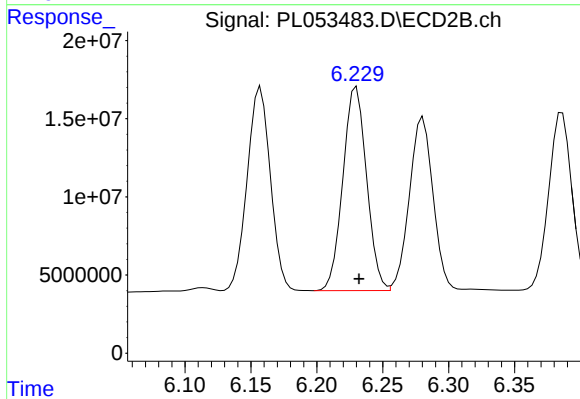
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 158515429
Conc: 434.01 ng/ml



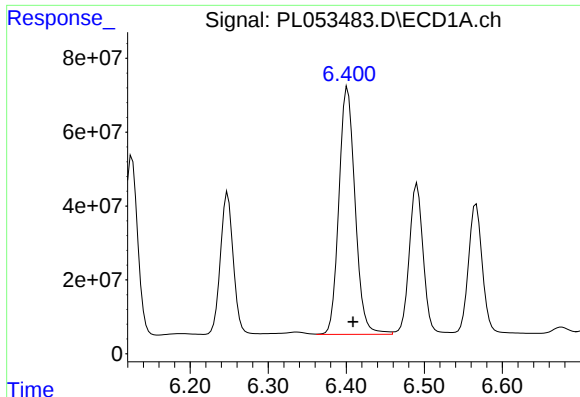
#26 Chlordane-4

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 716106818
Conc: 763.89 ng/ml



#26 Chlordane-4

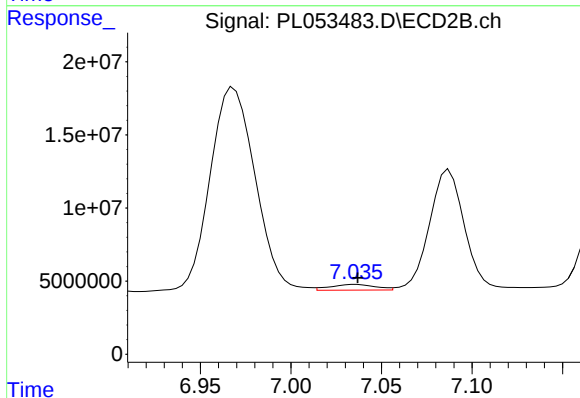
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 162718323
Conc: 362.45 ng/ml



#27 Chlordane-5

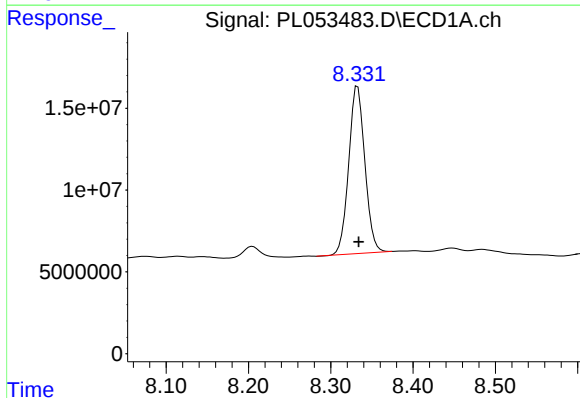
R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 963553177
Conc: 2635.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



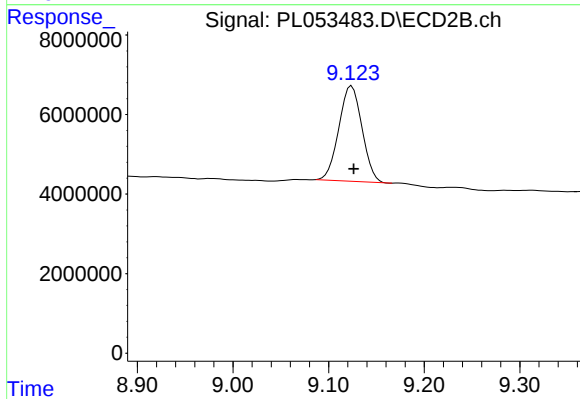
#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 6816522
Conc: 89.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 139327587
Conc: 14.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 40450252
Conc: 14.36 ng/ml