

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
 Data File : PL053155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 17:27
 Operator : SG\AJ
 Sample : K5238-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:42:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.546	4.047	178.8E6	49448604	17.978	18.415
28)	SA Decachlor...	8.337	9.126	108.7E6	35221116	10.854	12.006
Target Compounds							
2)	A alpha-BHC	3.990	4.439	788.9E6	174.3E6	49.460	45.384
3)	MA gamma-BHC...	4.277	4.724	709.9E6	163.6E6	48.739	45.183
4)	MA Heptachlor	4.585	5.235	749.8E6	173.5E6	50.178	45.540
5)	MB Aldrin	4.837	5.540	699.3E6	154.7E6	50.837	44.643
6)	B beta-BHC	4.527	4.894	299.5E6	76950822	48.239	48.957
7)	B delta-BHC	4.736	5.111	474.2E6	106.6E6	33.095	29.457
8)	B Heptachlo...	5.283	5.926	633.4E6	147.6E6	48.605	44.043
9)	A Endosulfan I	5.625	6.283	577.9E6	128.8E6	47.620	41.220
10)	B gamma-Chl...	5.512	6.160	652.3E6	141.8E6	48.505	41.902
11)	B alpha-Chl...	5.571	6.233	627.8E6	138.2E6	47.600	41.048
12)	B 4,4'-DDE	5.733	6.389	582.2E6	135.9E6	50.165	41.614
13)	MA Dieldrin	5.870	6.540	608.9E6	132.9E6	47.168	40.740
14)	MA Endrin	6.129	6.758	533.2E6	116.8E6	46.808	42.044
15)	B Endosulfa...	6.402	6.966	481.5E6	120.2E6	42.015	40.527
16)	A 4,4'-DDD	6.252	6.878	419.8E6	108.8E6	46.704	44.381
17)	MA 4,4'-DDT	6.495	7.177	442.2E6	103.0E6	43.302	39.580
18)	B Endrin al...	6.570	7.090	376.6E6	94259911	40.101	38.432
19)	B Endosulfa...	6.784	7.313	389.8E6	99305551	37.450	36.370
20)	A Methoxychlor	7.040	7.634	214.3E6	62578105	41.539	44.447
21)	B Endrin ke...	7.278	7.784	445.4E6	119.9E6	38.218	42.028
22)	Mirex	7.472	8.239	391.0E6	99847112	41.405	44.391
24)	Chlordane-2	0.000	5.540f	0	154.7E6	N.D.	1382.345 #
25)	Chlordane-3	5.512	6.160	652.3E6	141.8E6	562.959	325.500 #
26)	Chlordane-4	5.571	6.233	627.8E6	138.2E6	657.803	260.203 #
27)	Chlordane-5	6.402f	0.000	481.5E6	0	1220.668	N.D. #

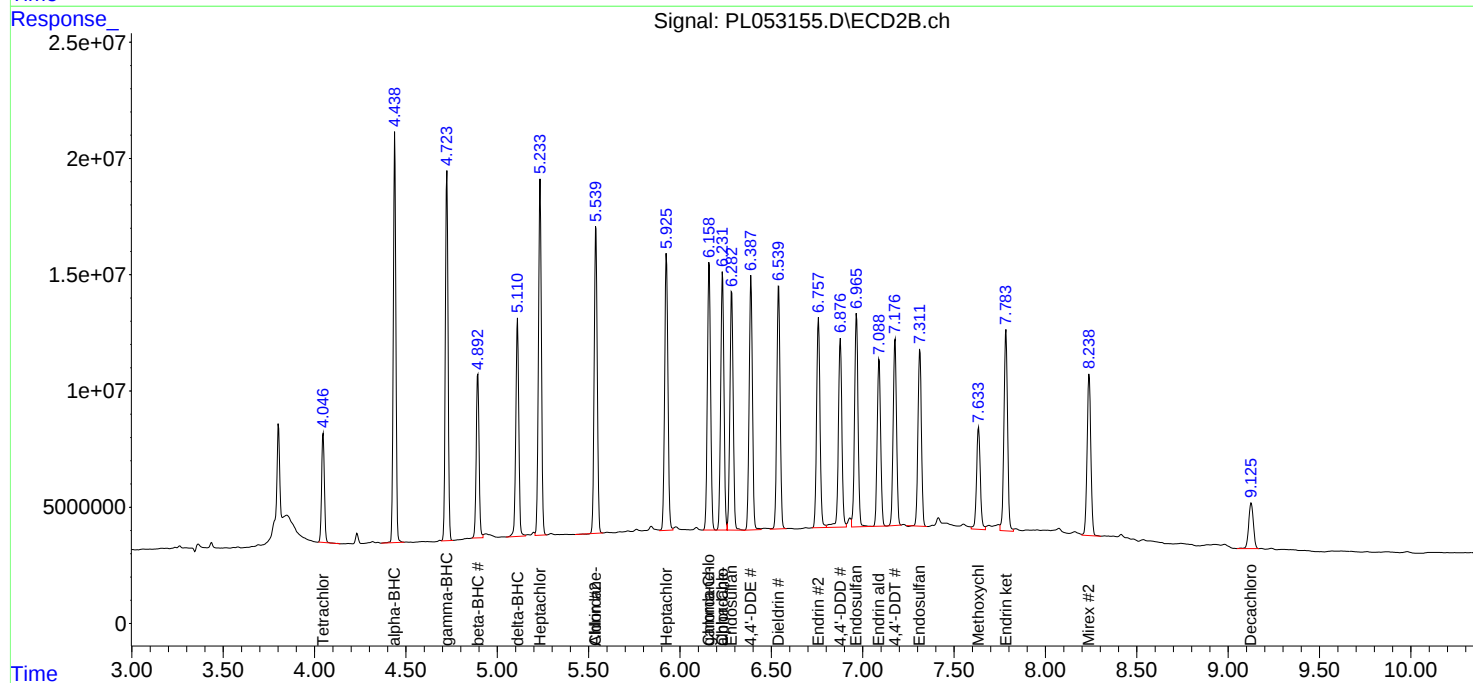
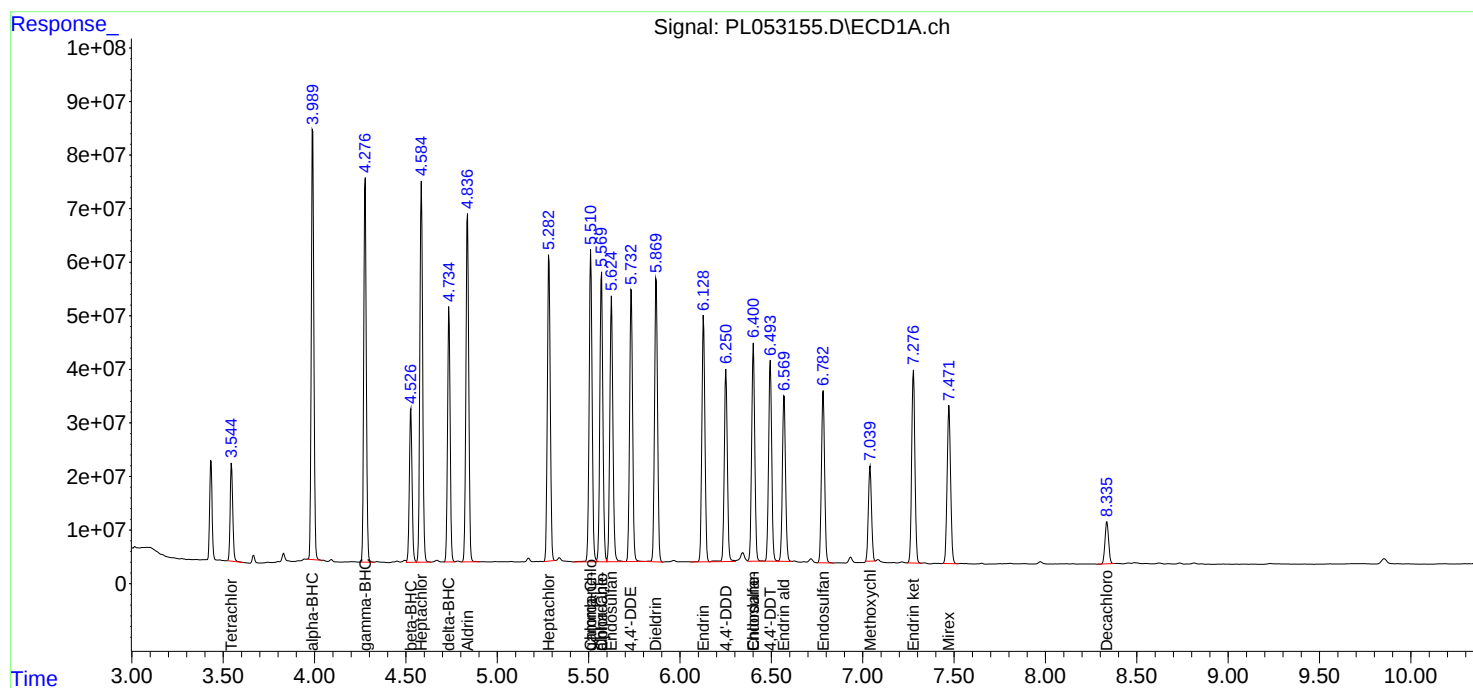
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

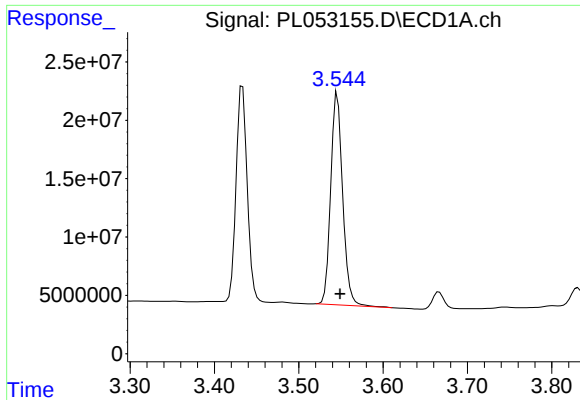
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
Data File : PL053155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 17:27
Operator : SG\AJ
Sample : K5238-01MSD
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:42:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

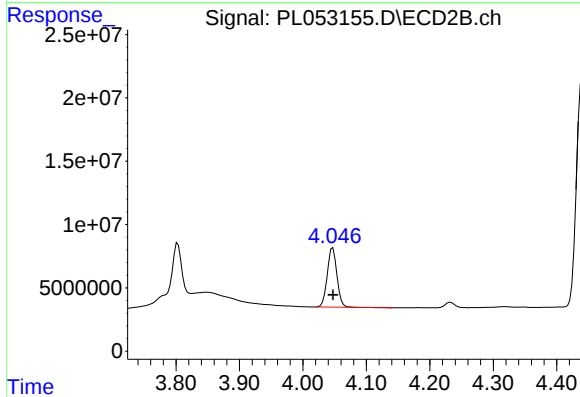




#1 Tetrachloro-m-xylene

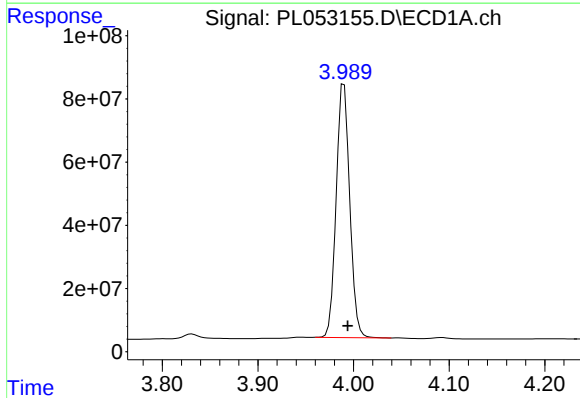
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 178826726
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



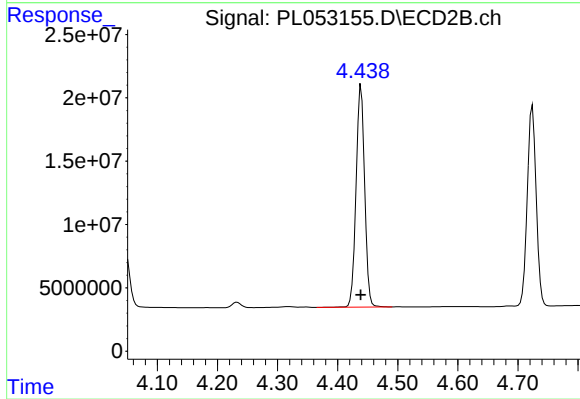
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 49448604
Conc: 18.42 ng/ml



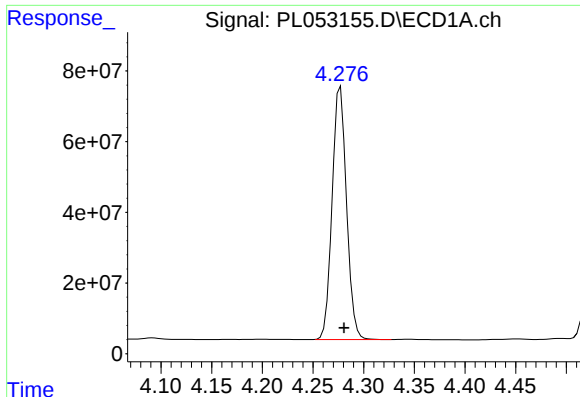
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 788921571
Conc: 49.46 ng/ml



#2 alpha-BHC

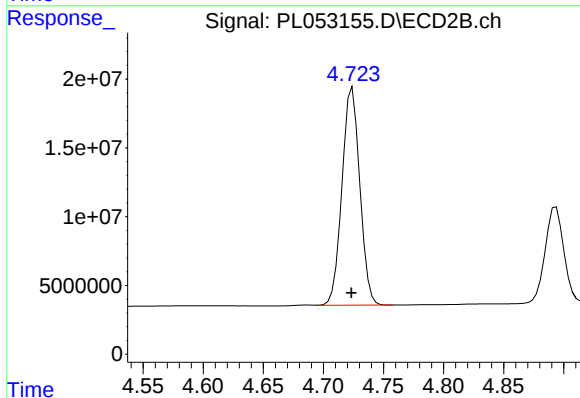
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 174276806
Conc: 45.38 ng/ml



#3 gamma-BHC (Lindane)

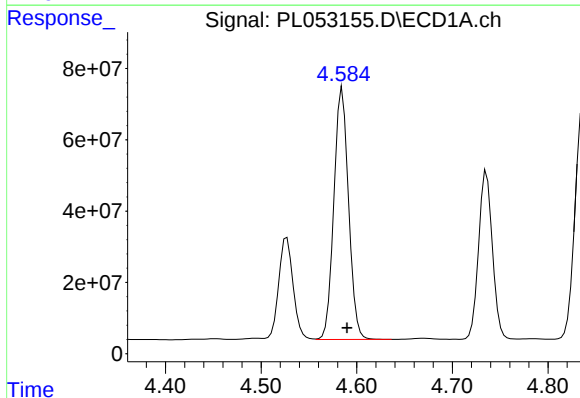
R.T.: 4.277 min
Delta R.T.: -0.004 min
Response: 709868928
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



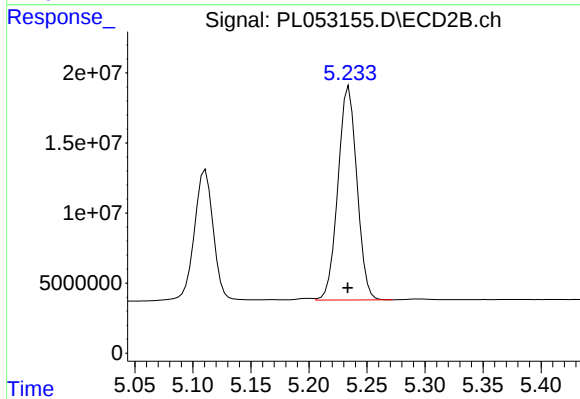
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 163616332
Conc: 45.18 ng/ml



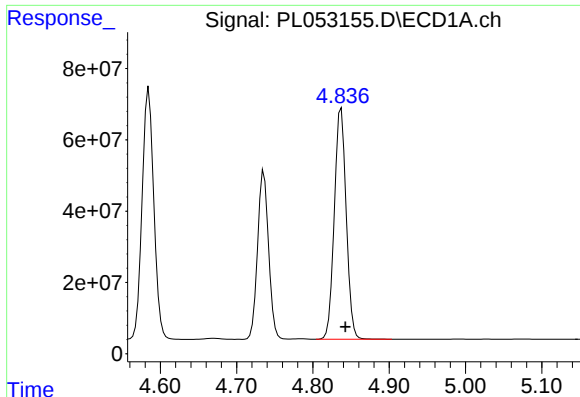
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 749756728
Conc: 50.18 ng/ml



#4 Heptachlor

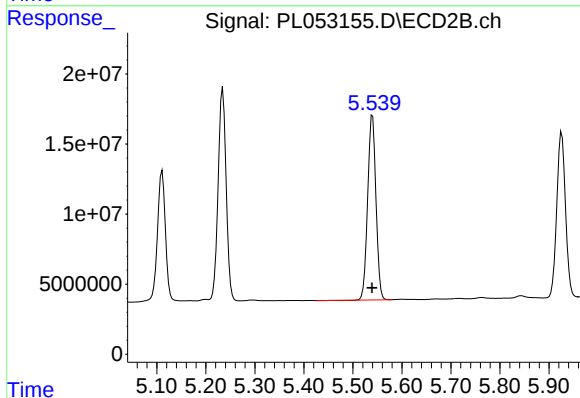
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 173538964
Conc: 45.54 ng/ml



#5 Aldrin

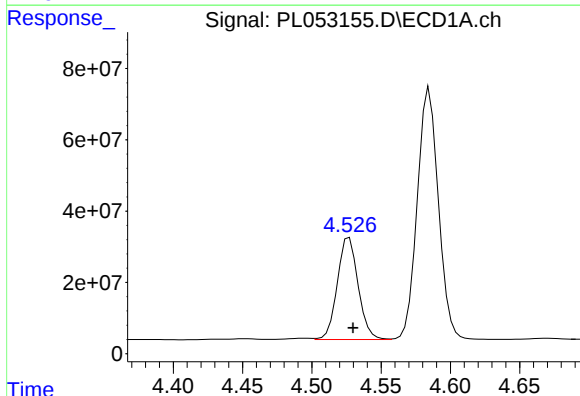
R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 699278493
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



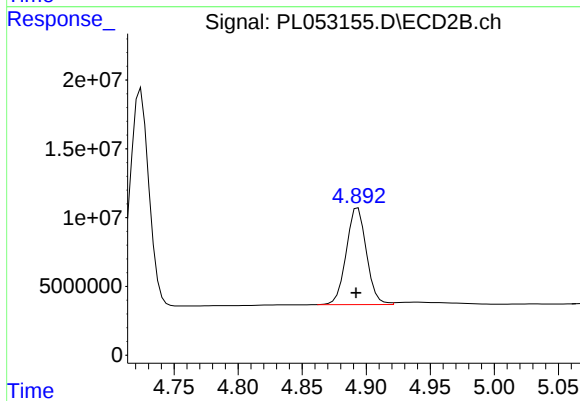
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 154715318
Conc: 44.64 ng/ml



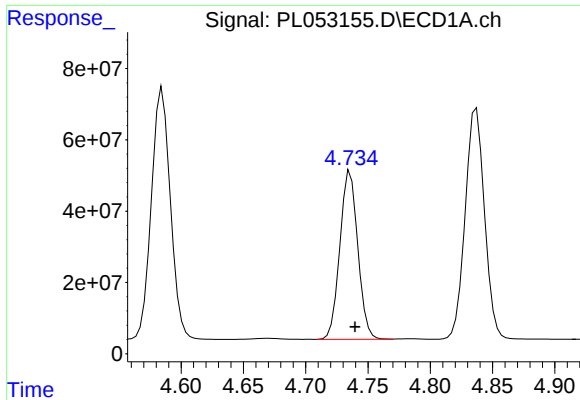
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 299495309
Conc: 48.24 ng/ml



#6 beta-BHC

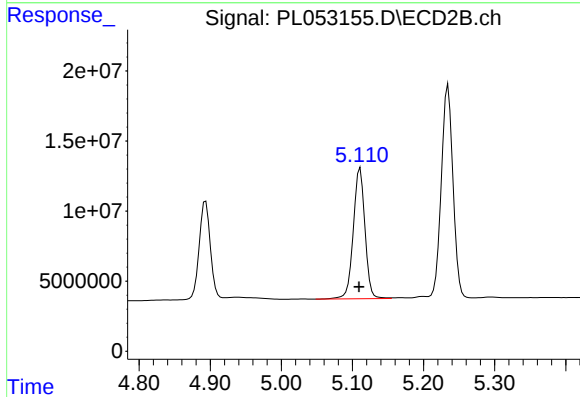
R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 76950822
Conc: 48.96 ng/ml



#7 delta-BHC

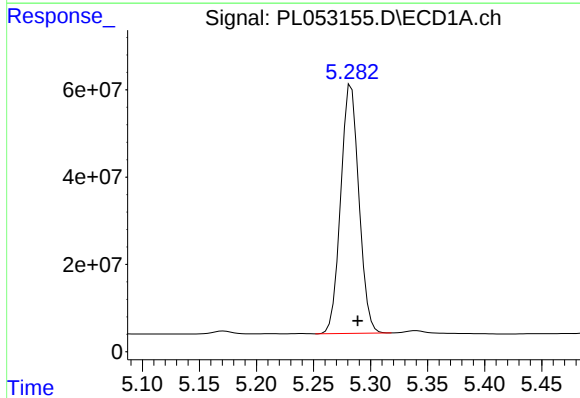
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 474230758
Conc: 33.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



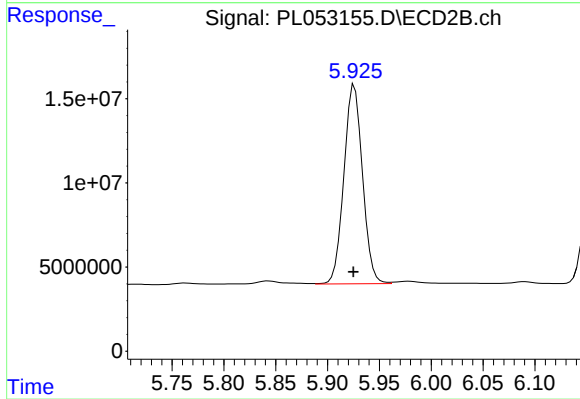
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 106632002
Conc: 29.46 ng/ml



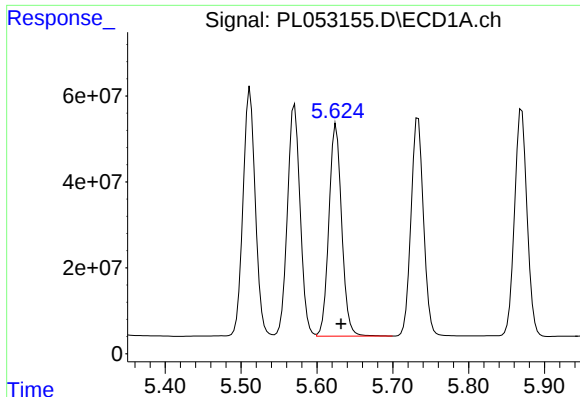
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 633374253
Conc: 48.61 ng/ml



#8 Heptachlor epoxide

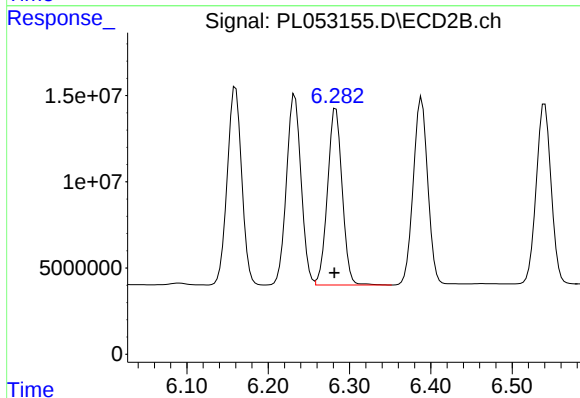
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 147609659
Conc: 44.04 ng/ml



#9 Endosulfan I

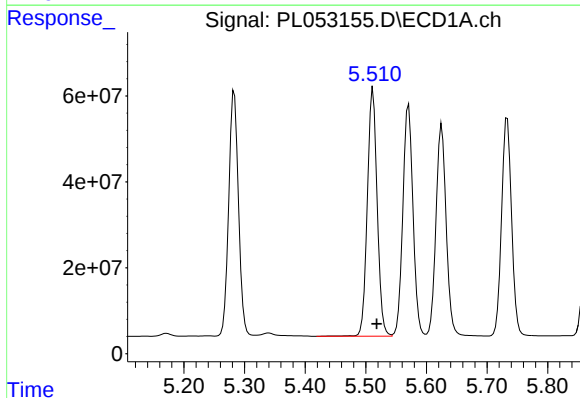
R.T.: 5.625 min
Delta R.T.: -0.006 min
Response: 577912259
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



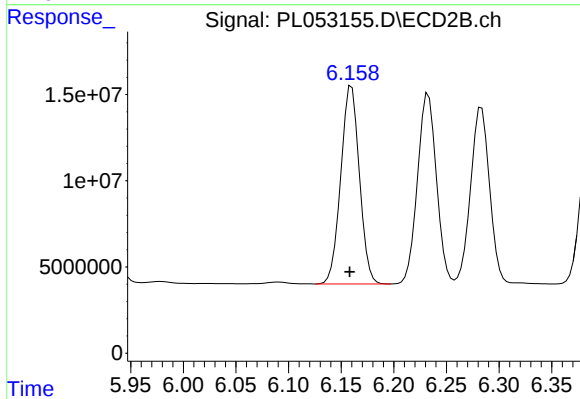
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 128840638
Conc: 41.22 ng/ml



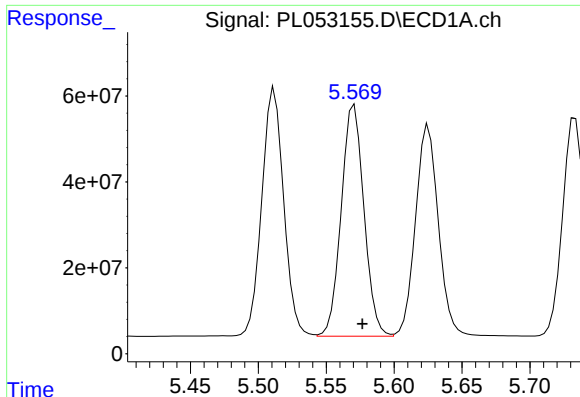
#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 652300207
Conc: 48.50 ng/ml



#10 gamma-Chlordane

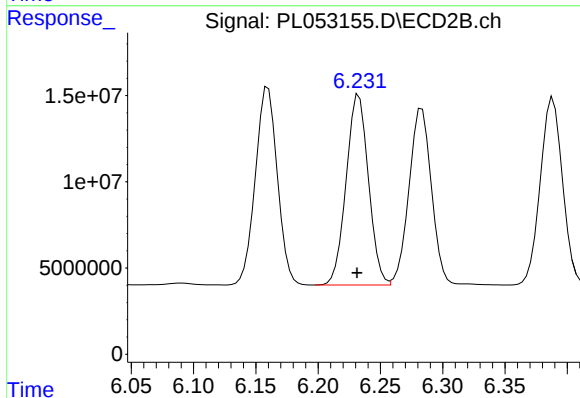
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 141758175
Conc: 41.90 ng/ml



#11 alpha-Chlordane

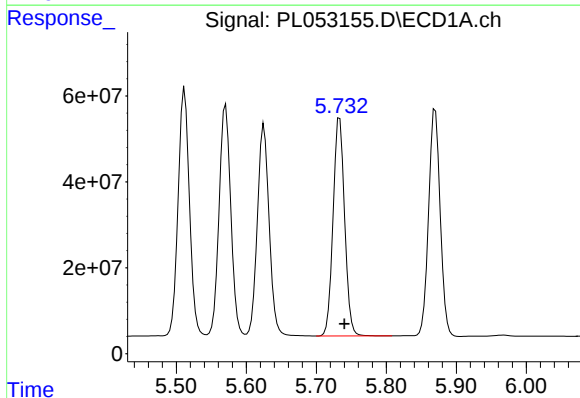
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 627814674
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



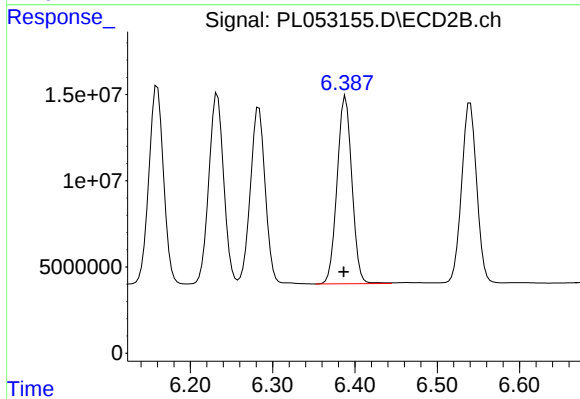
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 138166889
Conc: 41.05 ng/ml



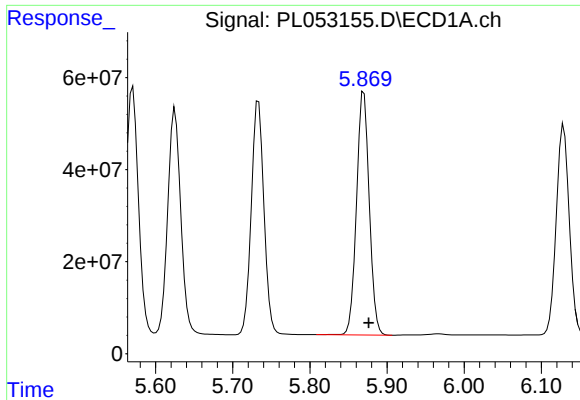
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 582232000
Conc: 50.16 ng/ml



#12 4,4'-DDE

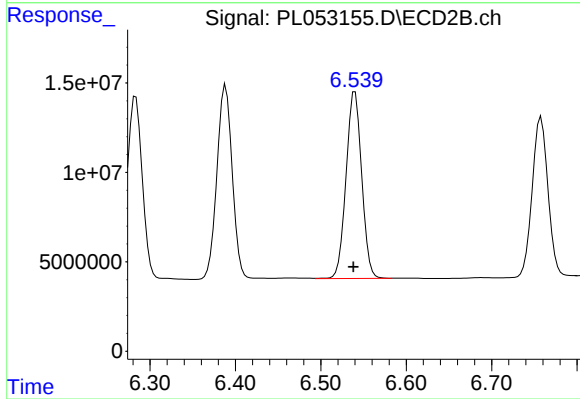
R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 135917617
Conc: 41.61 ng/ml



#13 Dieldrin

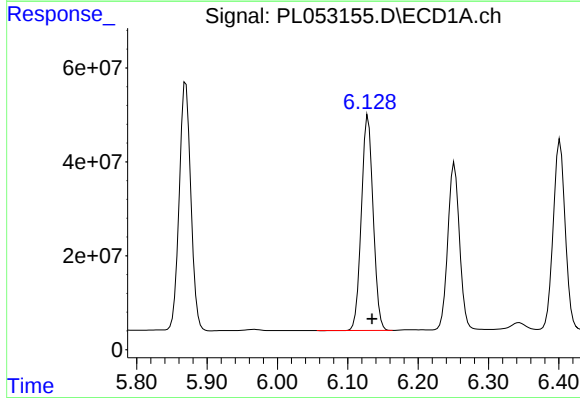
R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 608855884
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



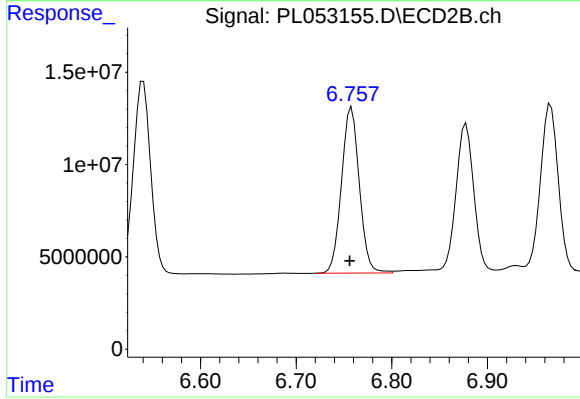
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 132890890
Conc: 40.74 ng/ml



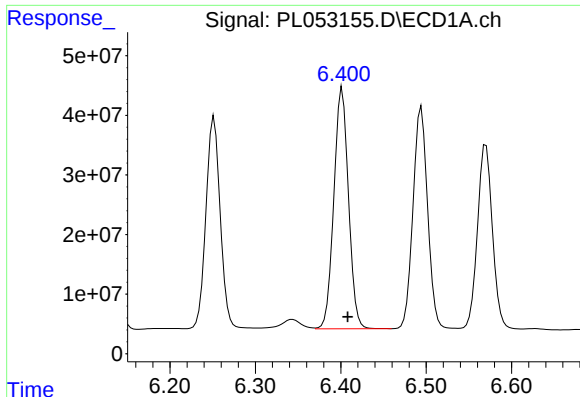
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 533184667
Conc: 46.81 ng/ml



#14 Endrin

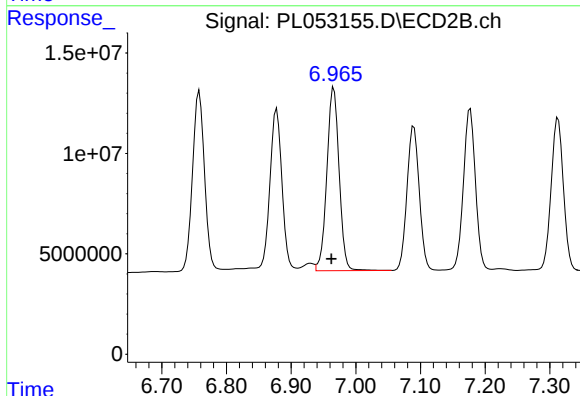
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 116752588
Conc: 42.04 ng/ml



#15 Endosulfan II

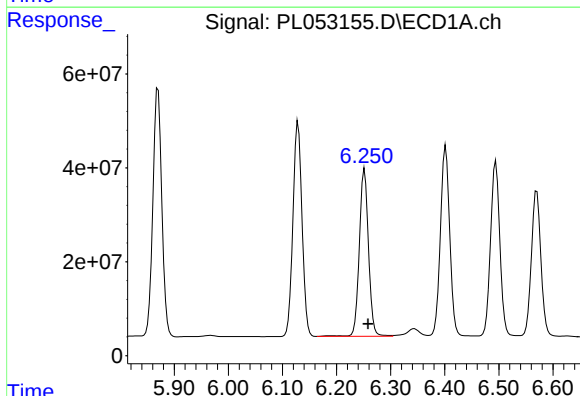
R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 481473185
Conc: 42.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



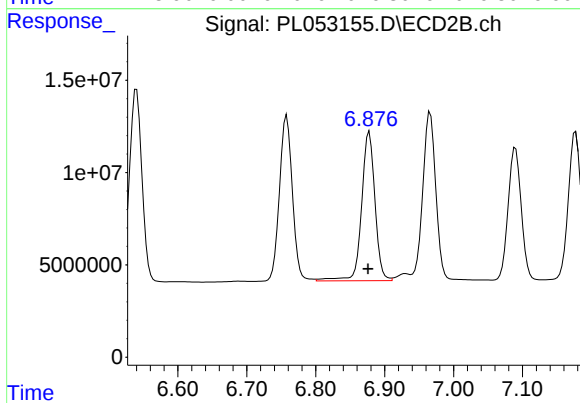
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 120242628
Conc: 40.53 ng/ml



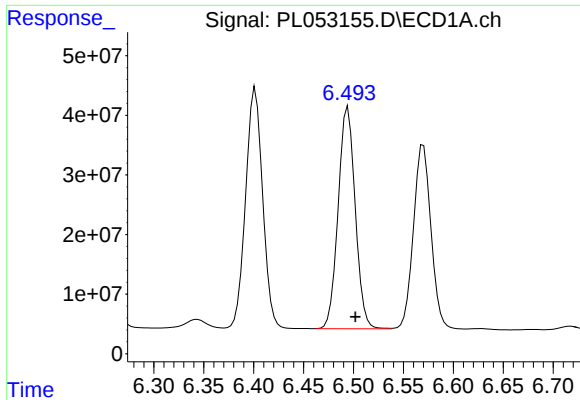
#16 4,4'-DDD

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 419793832
Conc: 46.70 ng/ml



#16 4,4'-DDD

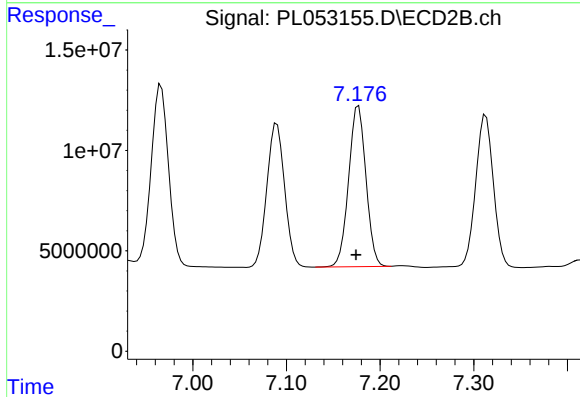
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 108847196
Conc: 44.38 ng/ml



#17 4,4'-DDT

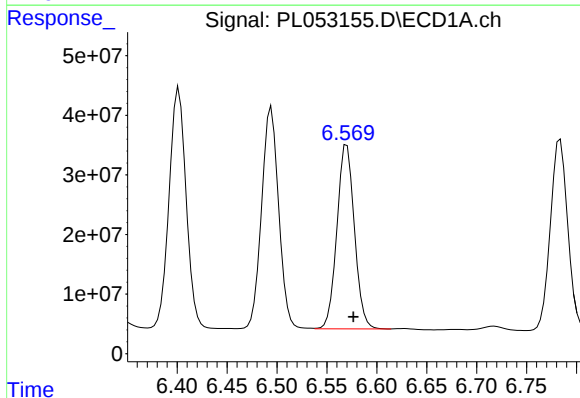
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 442214364
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



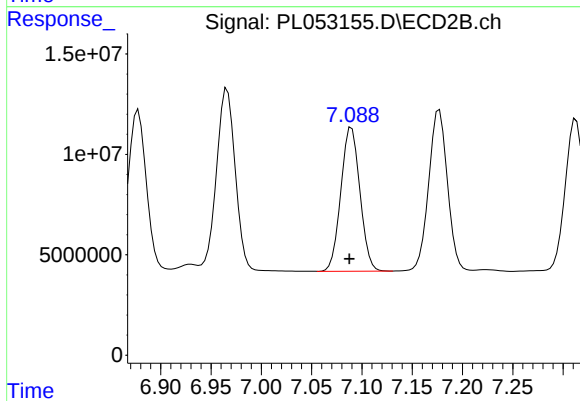
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 103007649
Conc: 39.58 ng/ml



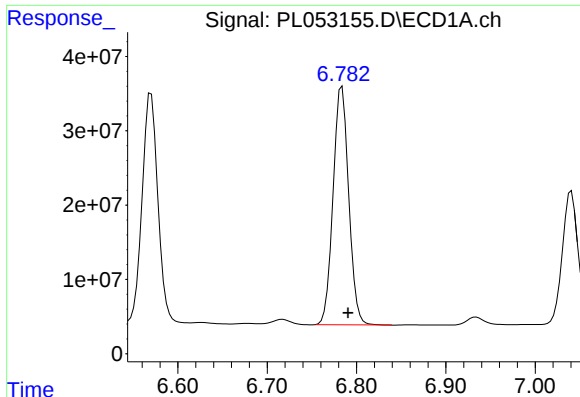
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 376577149
Conc: 40.10 ng/ml



#18 Endrin aldehyde

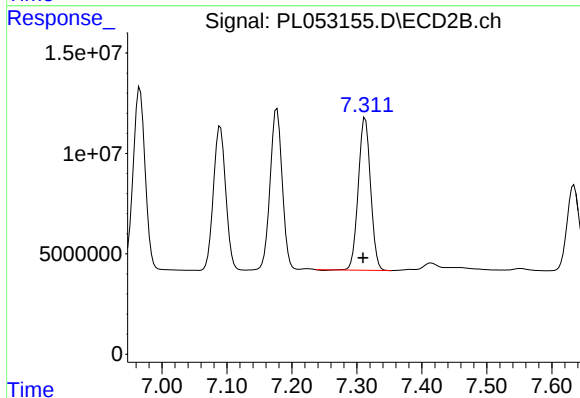
R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 94259911
Conc: 38.43 ng/ml



#19 Endosulfan Sulfate

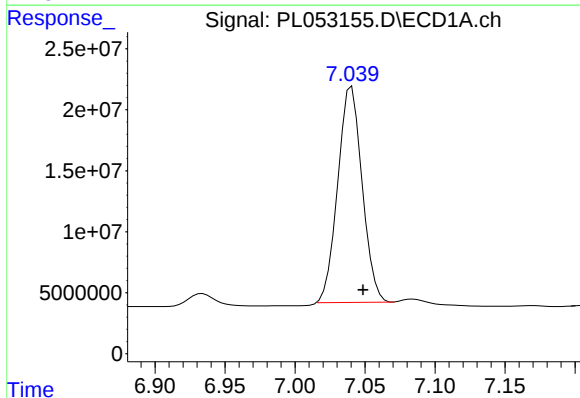
R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 389825058
Conc: 37.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



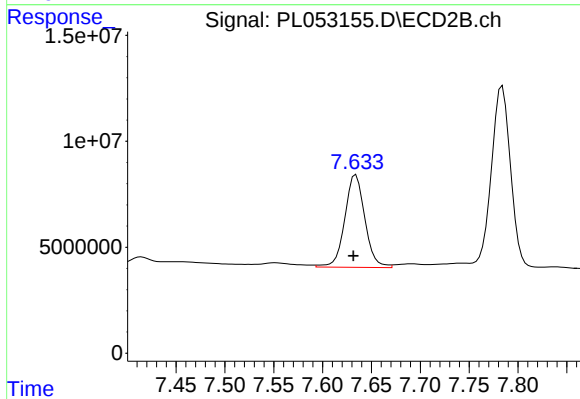
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 99305551
Conc: 36.37 ng/ml



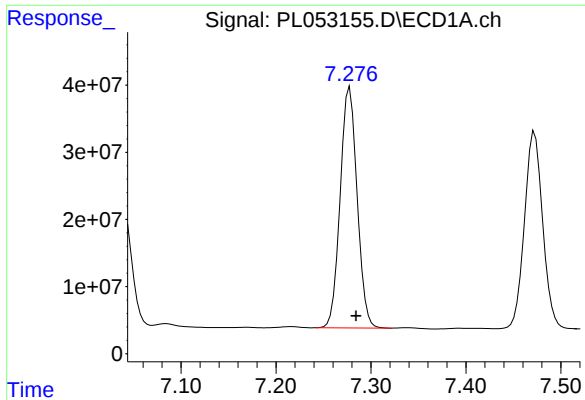
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: -0.008 min
Response: 214261727
Conc: 41.54 ng/ml



#20 Methoxychlor

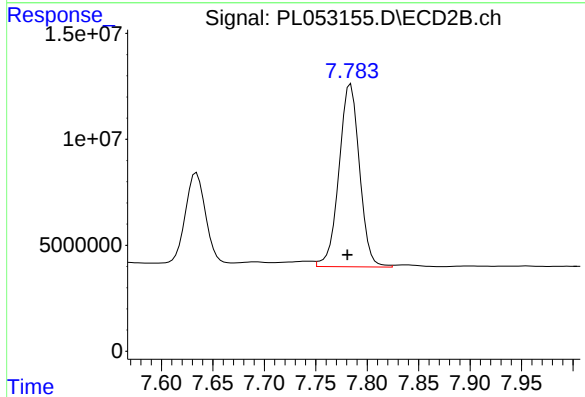
R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 62578105
Conc: 44.45 ng/ml



#21 Endrin ketone

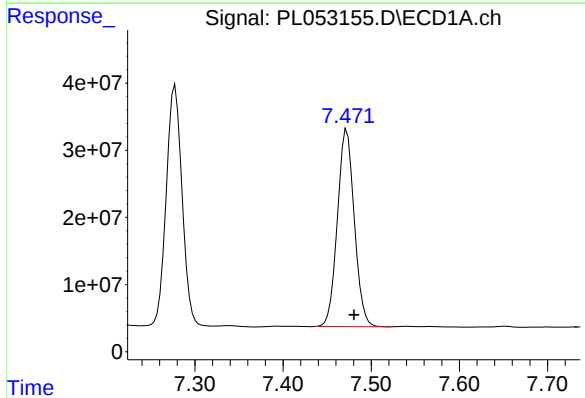
R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 445426922
Conc: 38.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



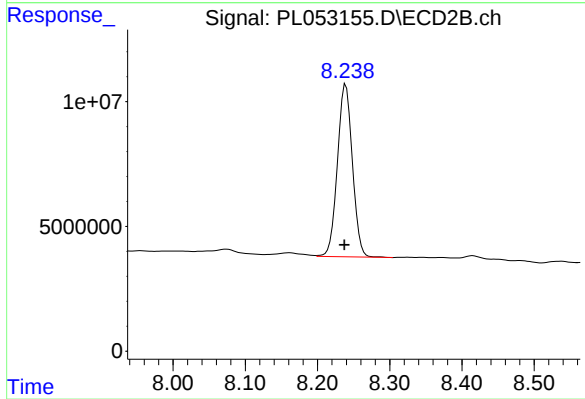
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 119901187
Conc: 42.03 ng/ml



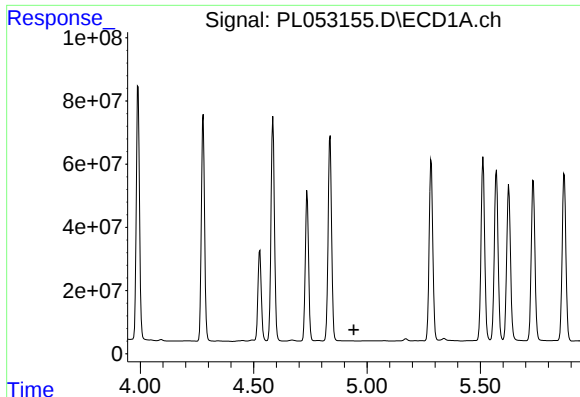
#22 Mirex

R.T.: 7.472 min
Delta R.T.: -0.008 min
Response: 391007441
Conc: 41.40 ng/ml



#22 Mirex

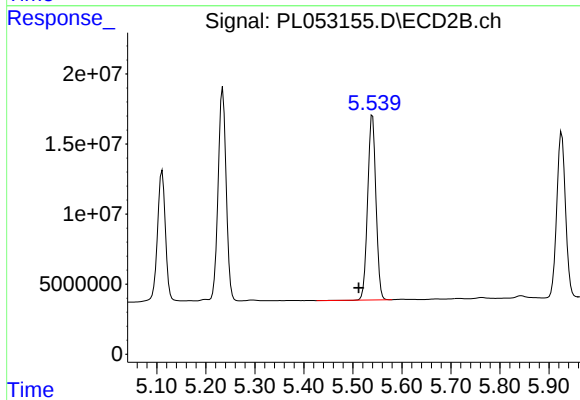
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 99847112
Conc: 44.39 ng/ml



#24 Chlordane-2

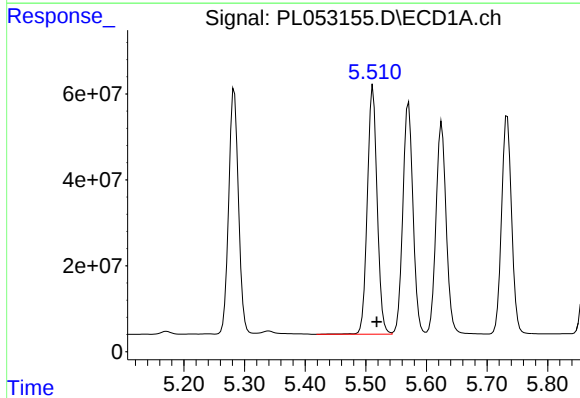
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



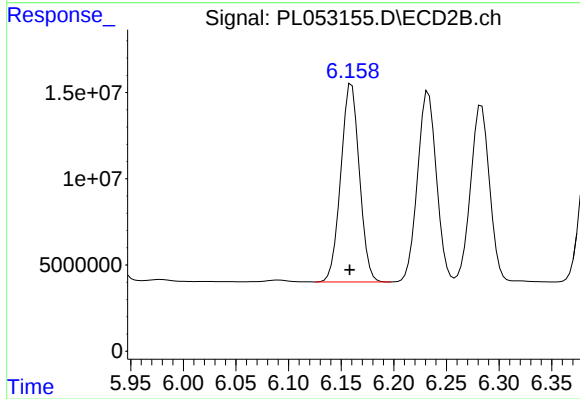
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 154715318
Conc: 1382.35 ng/ml



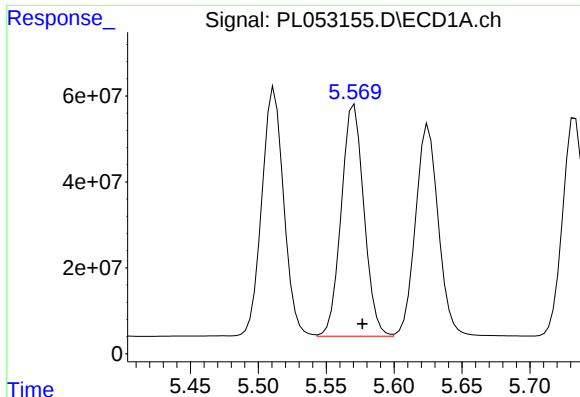
#25 Chlordane-3

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 652300207
Conc: 562.96 ng/ml



#25 Chlordane-3

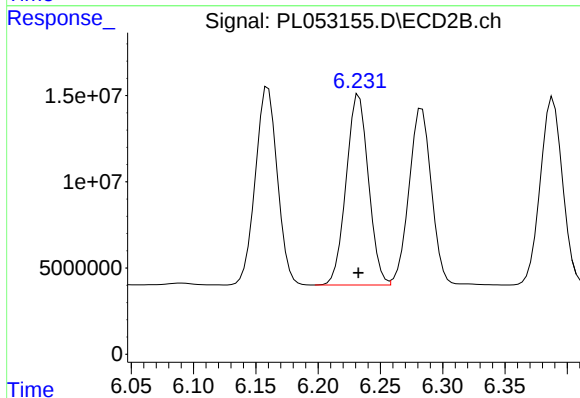
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 141758175
Conc: 325.50 ng/ml



#26 Chlordane-4

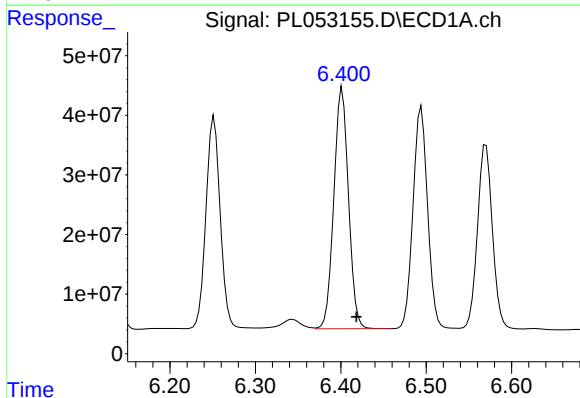
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 627814674
Conc: 657.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



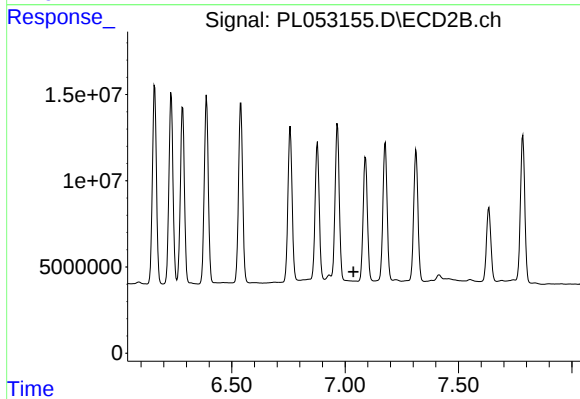
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 138166889
Conc: 260.20 ng/ml



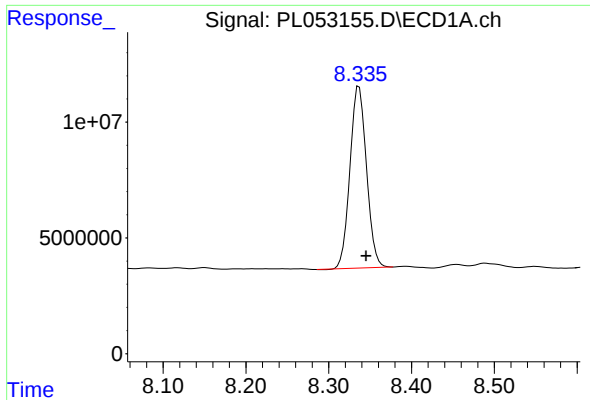
#27 Chlordane-5

R.T.: 6.402 min
Delta R.T.: -0.017 min
Response: 481473185
Conc: 1220.67 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

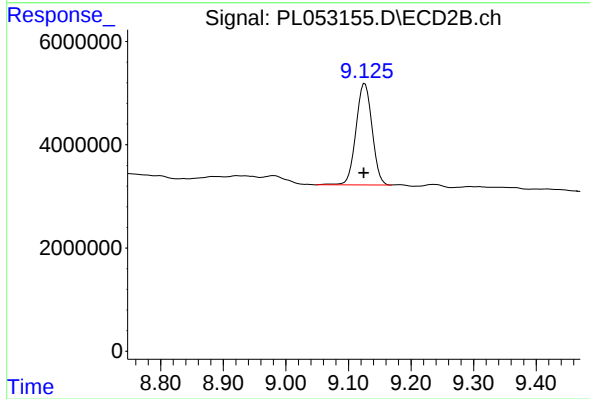
R.T.: 8.337 min

Delta R.T.: -0.009 min

Response: 108715957

Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.126 min

Delta R.T.: 0.002 min

Response: 35221116

Conc: 12.01 ng/ml