

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 15:39
 Operator : SG\AJ
 Sample : PB123513BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:46:16 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...	3.553	4.047	203.1E6	55954846	20.417	20.838
28)	SA Decachlor...	8.349	9.127	218.2E6	65925349	21.781	22.472
Target Compounds							
2)	A alpha-BHC	3.998	4.438	886.0E6	214.7E6	55.546	55.911
3)	MA gamma-BHC...	4.284	4.724	824.9E6	204.2E6	56.636	56.385
4)	MA Heptachlor	4.593	5.235	849.7E6	226.5E6	56.868	59.445
5)	MB Aldrin	4.846	5.540	829.4E6	248.1E6	60.298	71.581
6)	B beta-BHC	4.535	4.892	348.3E6	97696873	56.096	62.156
7)	B delta-BHC	4.744	5.110	749.7E6	197.7E6	52.321	54.603
8)	B Heptachlo...	5.292	5.926	747.4E6	210.5E6	57.353	62.821
9)	A Endosulfan I	5.635	6.283	694.9E6	181.8E6	57.261	58.174
10)	B gamma-Chl...	5.521	6.160	777.5E6	201.0E6	57.814	59.422
11)	B alpha-Chl...	5.580	6.233	746.2E6	193.4E6	56.578	57.453
12)	B 4,4'-DDE	5.744	6.389	656.7E6	193.8E6	56.585	59.342
13)	MA Dieldrin	5.880	6.540	752.6E6	189.5E6	58.305	58.098
14)	MA Endrin	6.139	6.758	645.5E6	159.6E6	56.672	57.458
15)	B Endosulfa...	6.411	6.966	615.0E6	169.8E6	53.665	57.238
16)	A 4,4'-DDD	6.262	6.878	530.8E6	148.6E6	59.051	60.594
17)	MA 4,4'-DDT	6.505	7.177	589.0E6	148.9E6	57.676	57.232
18)	B Endrin al...	6.580	7.090	501.3E6	135.3E6	53.379	55.163
19)	B Endosulfa...	6.793	7.312	570.1E6	152.7E6	54.772	55.943
20)	A Methoxychlor	7.052	7.634	274.1E6	80171572	53.149	56.943
21)	B Endrin ke...	7.288	7.784	651.6E6	170.3E6	55.909	59.711
22)	Mirex	7.483	8.240	482.2E6	124.9E6	51.061	55.531
24)	Chlordane-2	0.000	5.540f	0	248.1E6	N.D.	2216.472 #
25)	Chlordane-3	5.521	6.160	777.5E6	201.0E6	671.004	461.602 #
26)	Chlordane-4	5.580	6.233	746.2E6	193.4E6	781.864	364.191 #
27)	Chlordane-5	6.411	0.000	615.0E6	0	1559.142	N.D. #

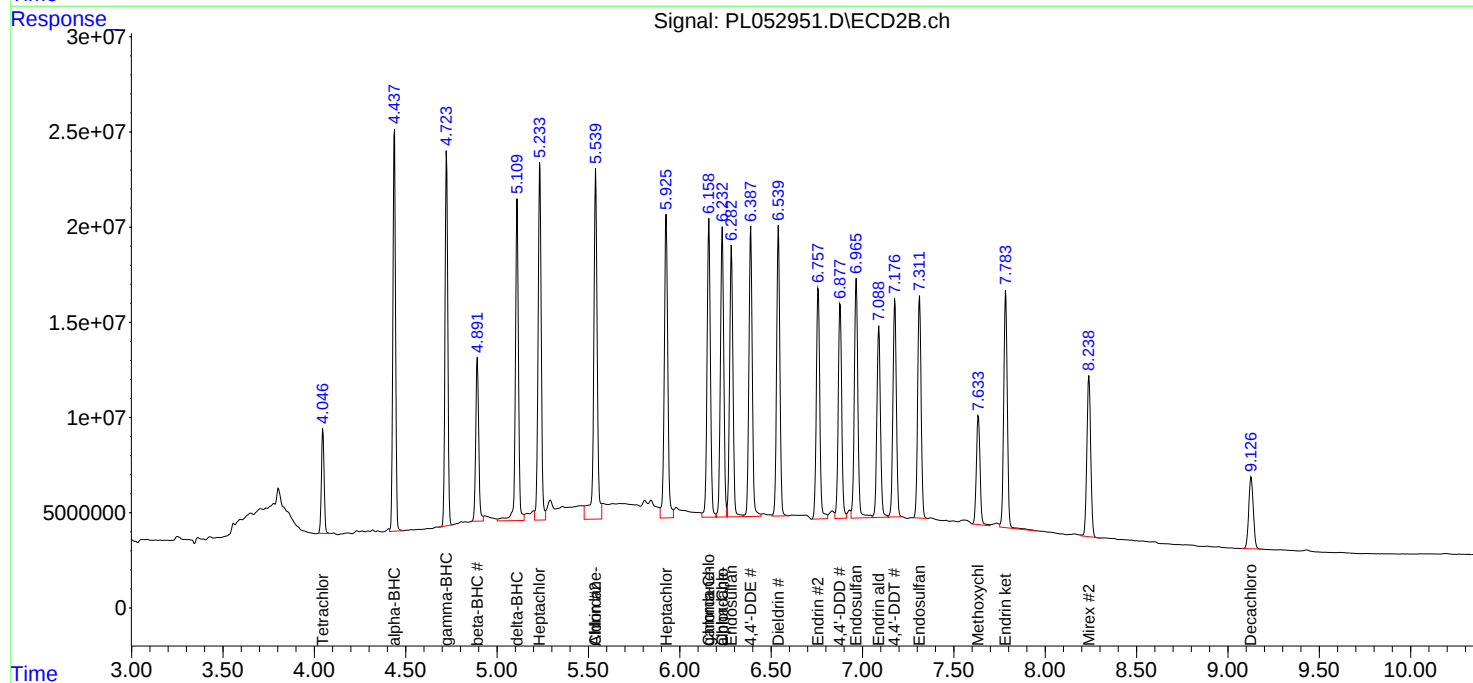
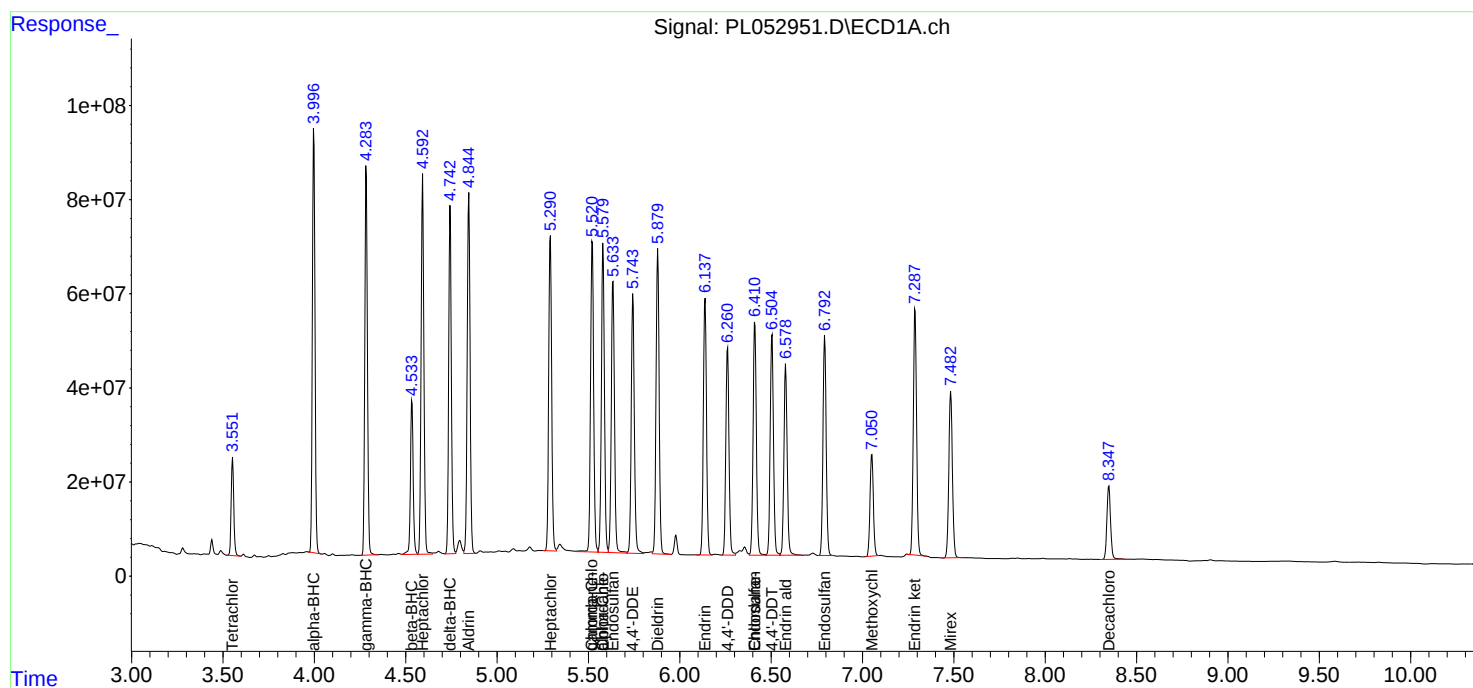
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

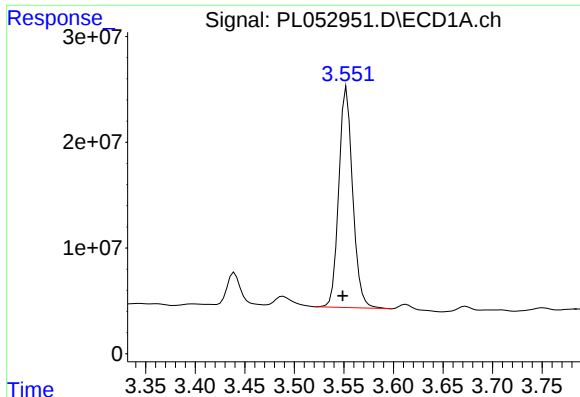
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

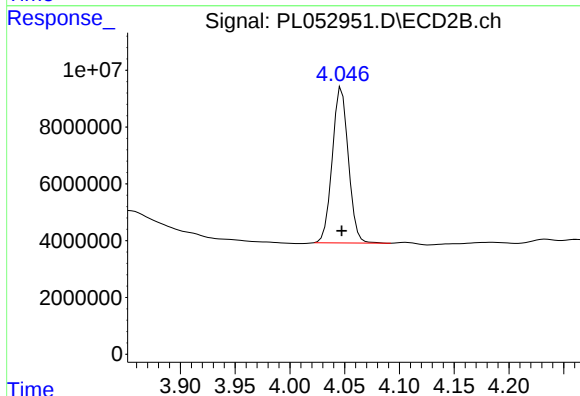




#1 Tetrachloro-m-xylene

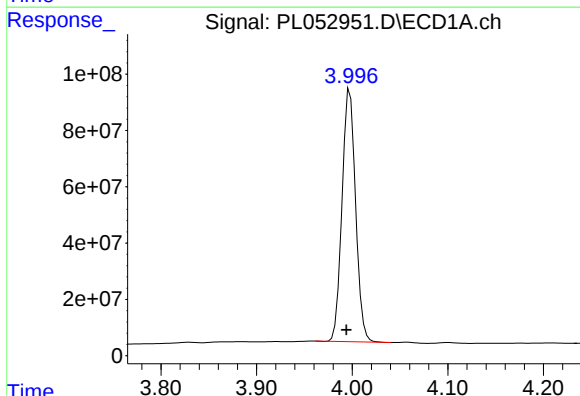
R.T.: 3.553 min
Delta R.T.: 0.004 min
Response: 203078876
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



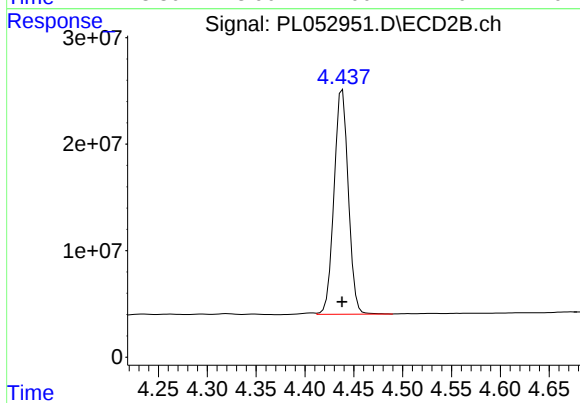
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 55954846
Conc: 20.84 ng/ml



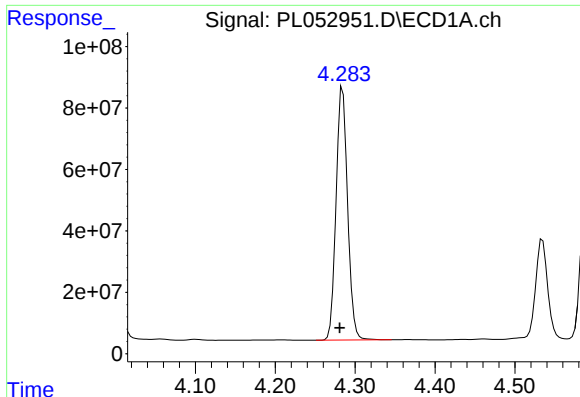
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.004 min
Response: 885987364
Conc: 55.55 ng/ml



#2 alpha-BHC

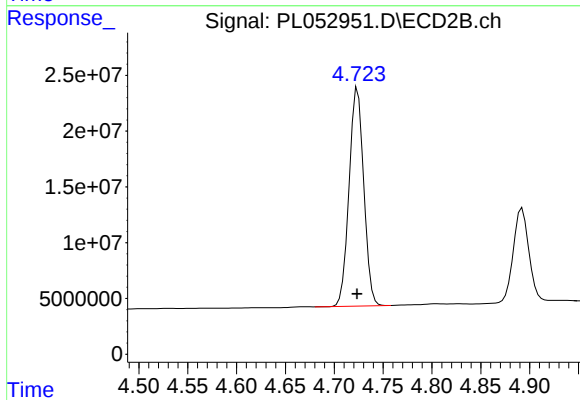
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 214701715
Conc: 55.91 ng/ml



#3 gamma-BHC (Lindane)

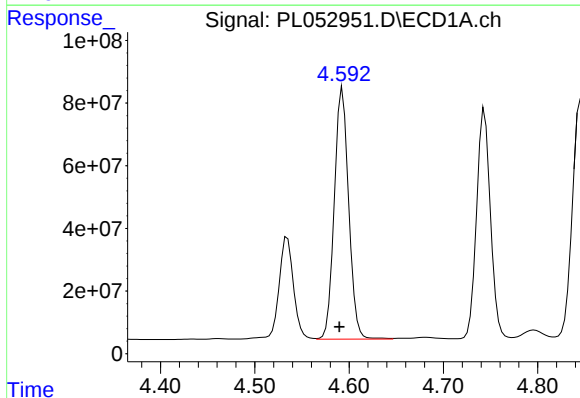
R.T.: 4.284 min
Delta R.T.: 0.004 min
Response: 824880070
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



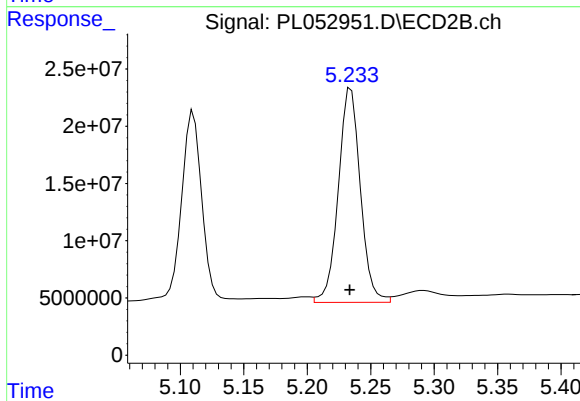
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 204181840
Conc: 56.39 ng/ml



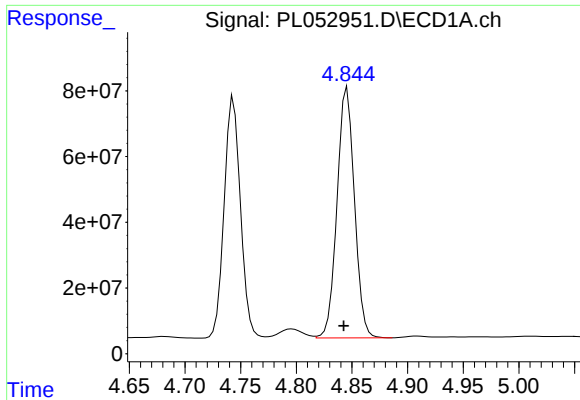
#4 Heptachlor

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 849725900
Conc: 56.87 ng/ml



#4 Heptachlor

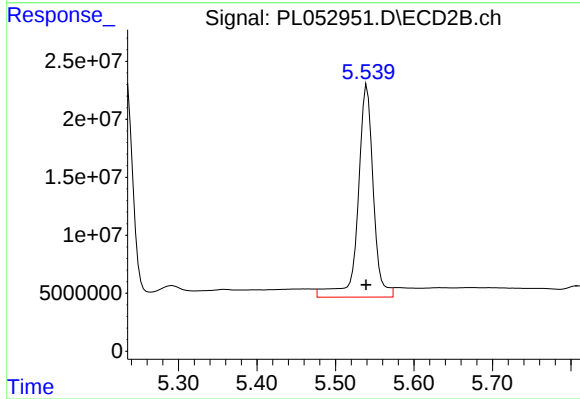
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 226526521
Conc: 59.44 ng/ml



#5 Aldrin

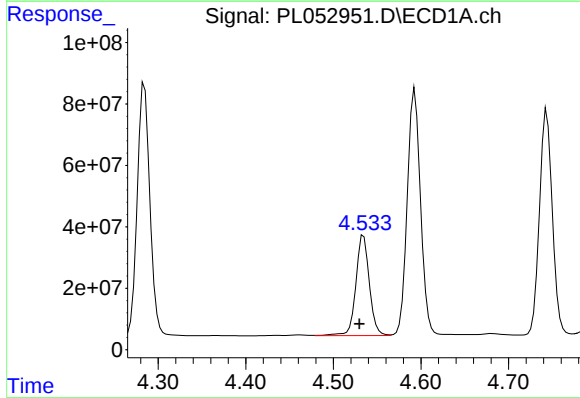
R.T.: 4.846 min
Delta R.T.: 0.003 min
Response: 829421463
Conc: 60.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



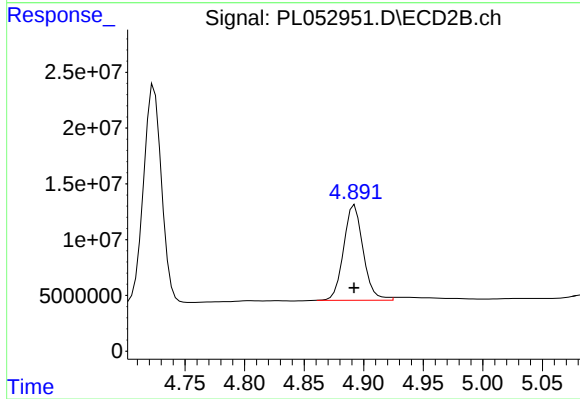
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 248072710
Conc: 71.58 ng/ml



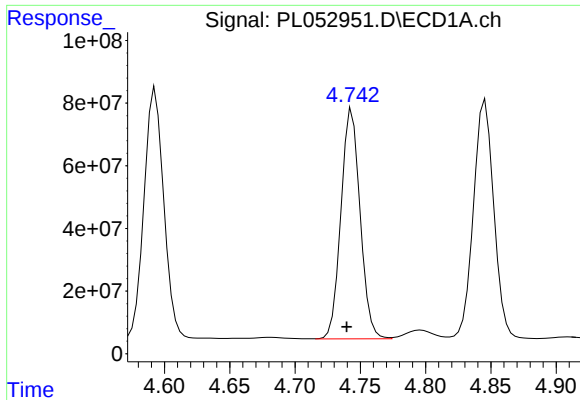
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 348275836
Conc: 56.10 ng/ml



#6 beta-BHC

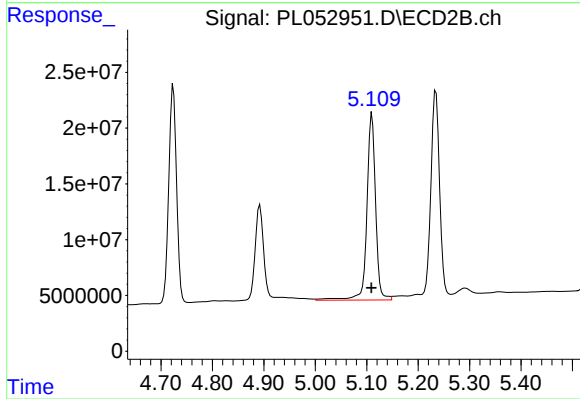
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 97696873
Conc: 62.16 ng/ml



#7 delta-BHC

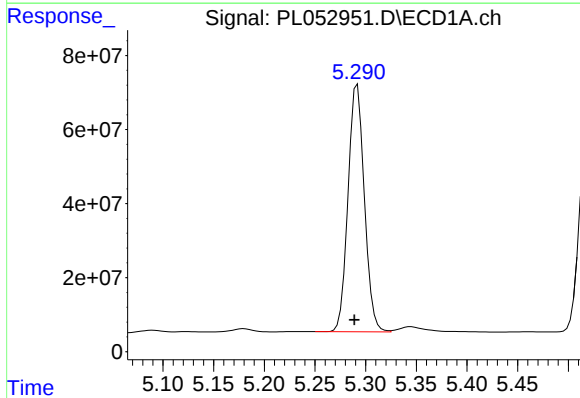
R.T.: 4.744 min
Delta R.T.: 0.004 min
Response: 749711908
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



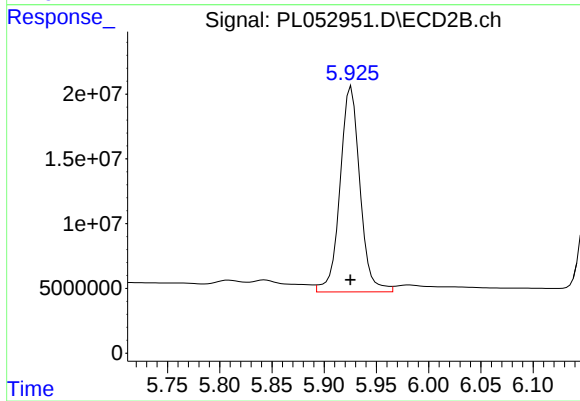
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 197654953
Conc: 54.60 ng/ml



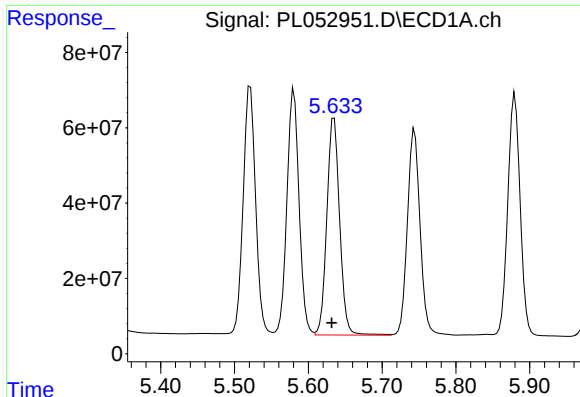
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 747374632
Conc: 57.35 ng/ml



#8 Heptachlor epoxide

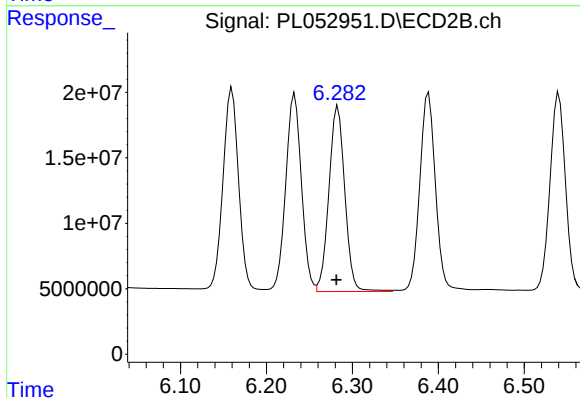
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 210545750
Conc: 62.82 ng/ml



#9 Endosulfan I

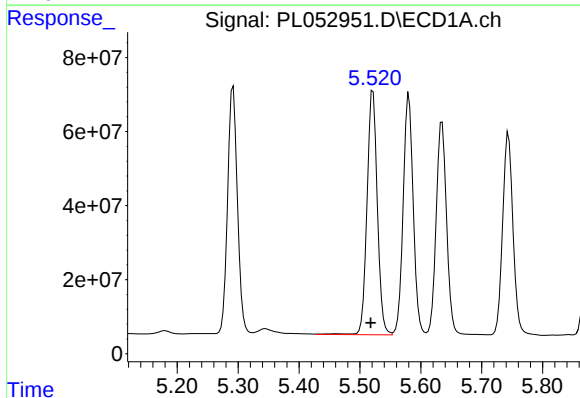
R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 694907966
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



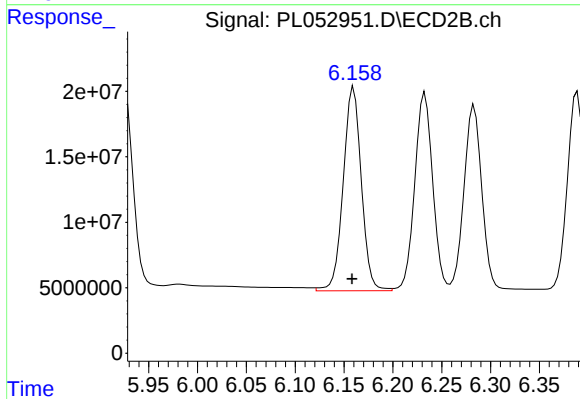
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 181834261
Conc: 58.17 ng/ml



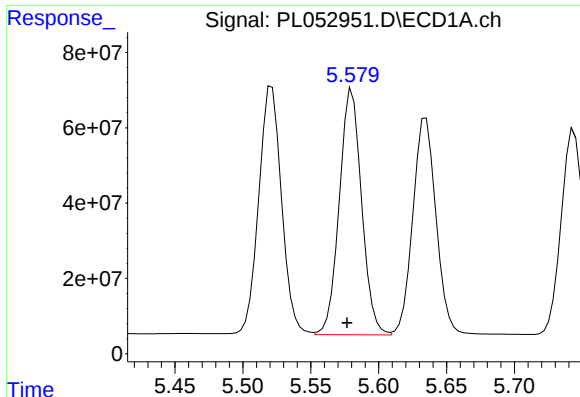
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 777492229
Conc: 57.81 ng/ml



#10 gamma-Chlordane

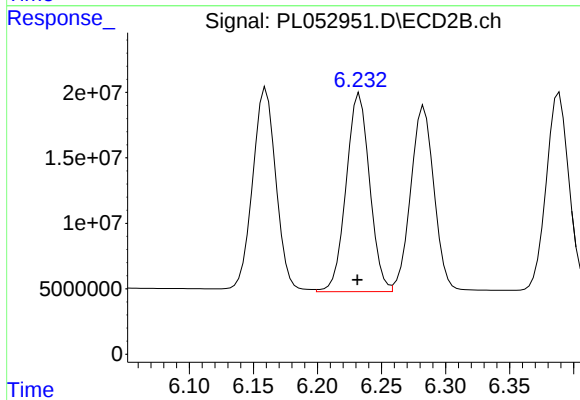
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 201032174
Conc: 59.42 ng/ml



#11 alpha-Chlordane

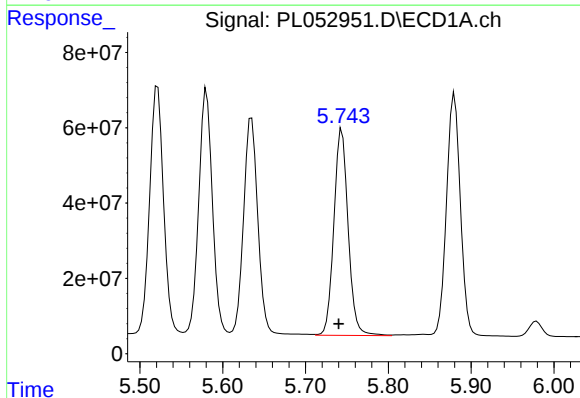
R.T.: 5.580 min
Delta R.T.: 0.004 min
Response: 746219459
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



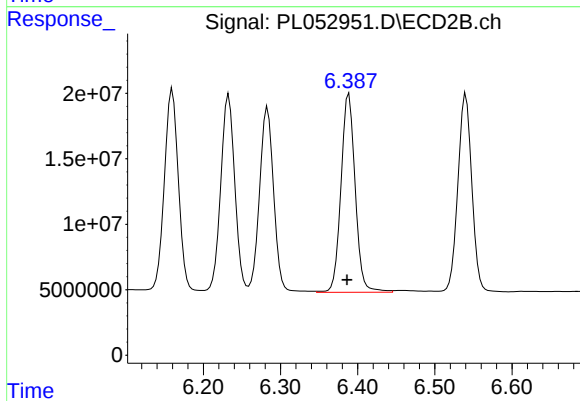
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 193384501
Conc: 57.45 ng/ml



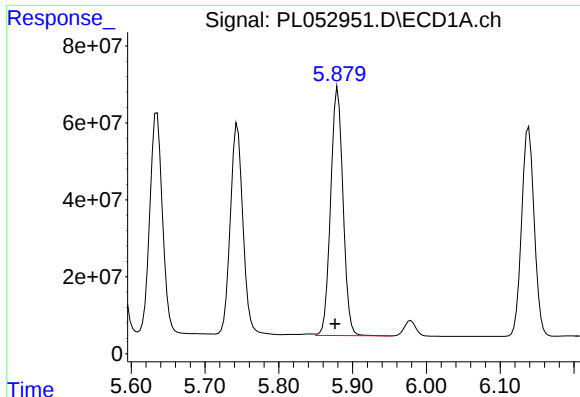
#12 4,4'-DDE

R.T.: 5.744 min
Delta R.T.: 0.004 min
Response: 656742295
Conc: 56.58 ng/ml



#12 4,4'-DDE

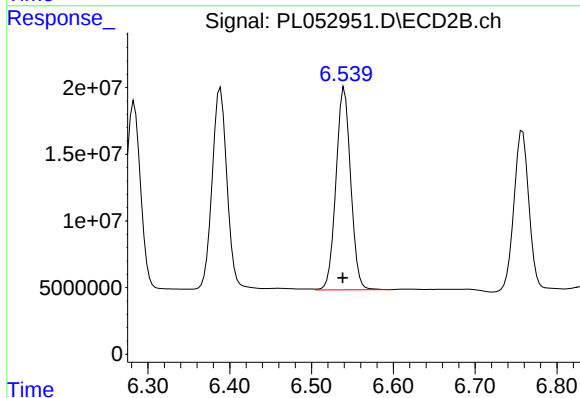
R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 193818280
Conc: 59.34 ng/ml



#13 Dieldrin

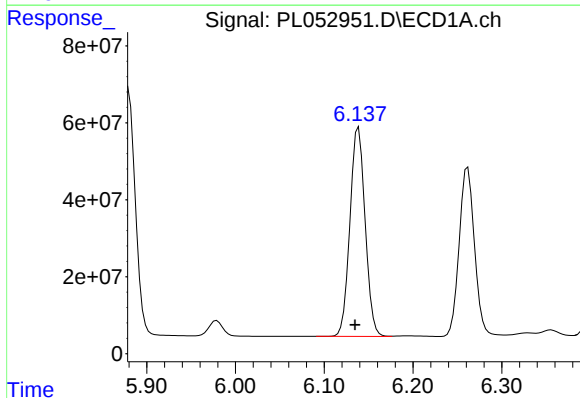
R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 752606817
Conc: 58.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



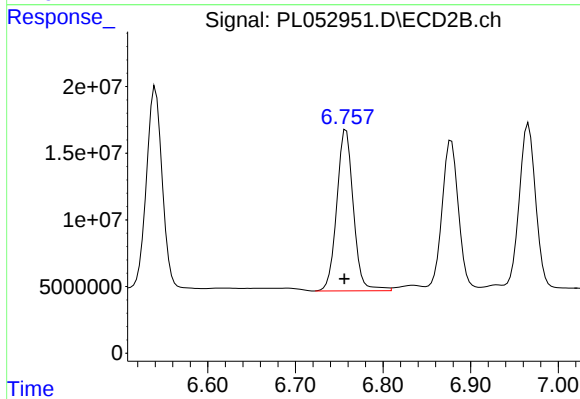
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 189513679
Conc: 58.10 ng/ml



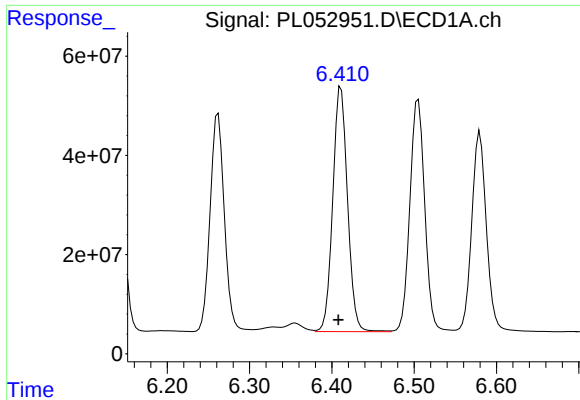
#14 Endrin

R.T.: 6.139 min
Delta R.T.: 0.004 min
Response: 645537132
Conc: 56.67 ng/ml



#14 Endrin

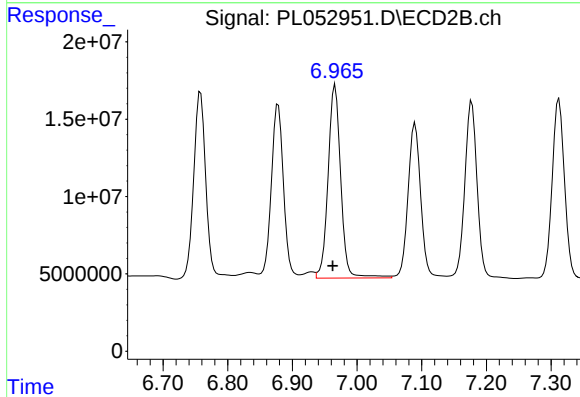
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 159554208
Conc: 57.46 ng/ml



#15 Endosulfan II

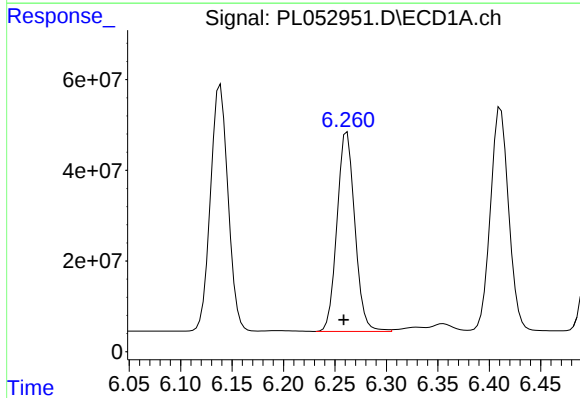
R.T.: 6.411 min
Delta R.T.: 0.003 min
Response: 614978834
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



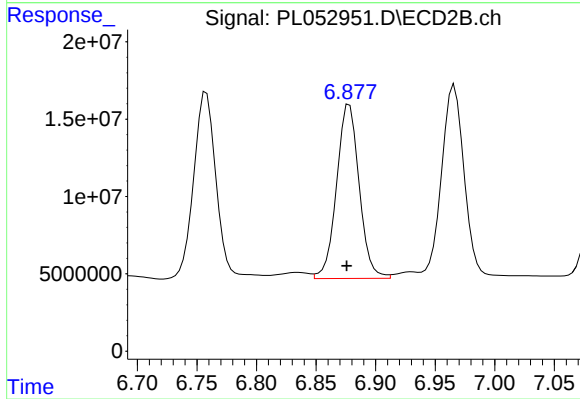
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 169824966
Conc: 57.24 ng/ml



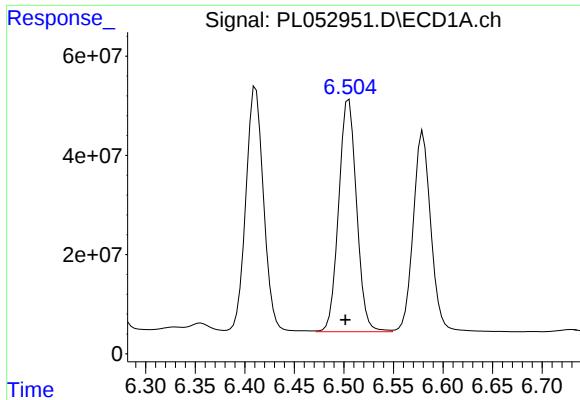
#16 4,4'-DDD

R.T.: 6.262 min
Delta R.T.: 0.003 min
Response: 530768714
Conc: 59.05 ng/ml



#16 4,4'-DDD

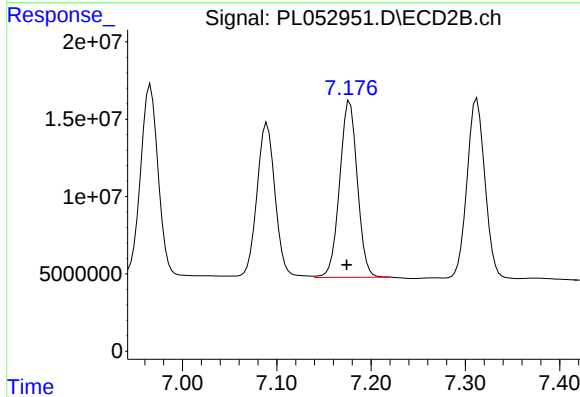
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 148611264
Conc: 60.59 ng/ml



#17 4,4'-DDT

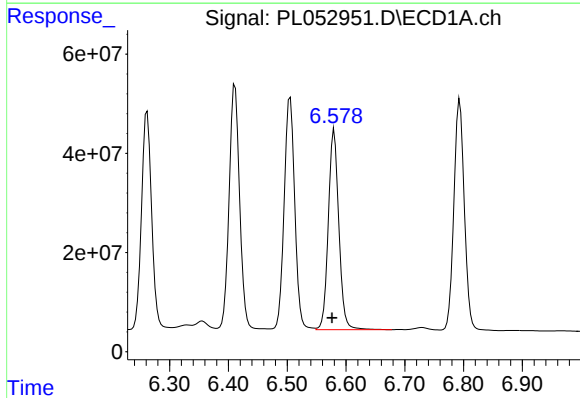
R.T.: 6.505 min
Delta R.T.: 0.003 min
Response: 589013416
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



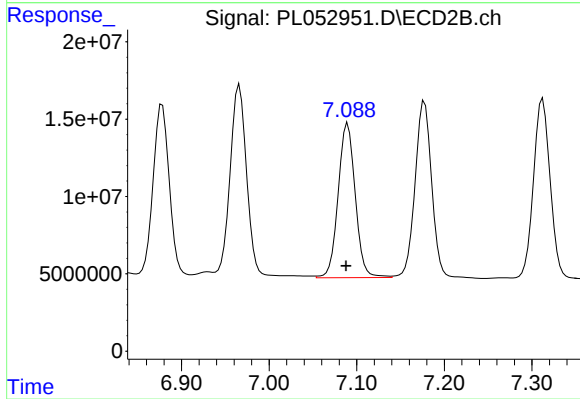
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 148948041
Conc: 57.23 ng/ml



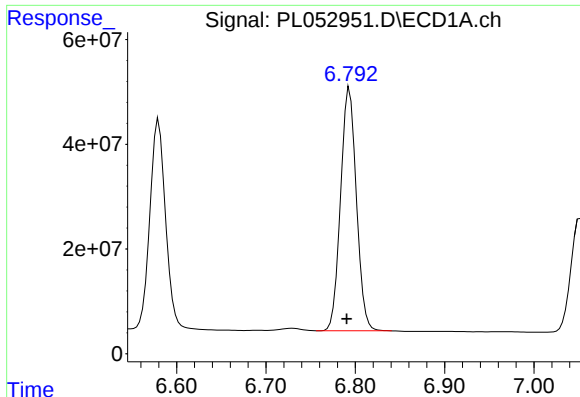
#18 Endrin aldehyde

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 501267793
Conc: 53.38 ng/ml



#18 Endrin aldehyde

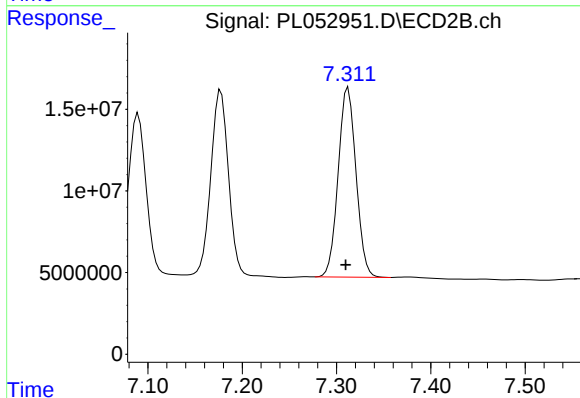
R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 135295507
Conc: 55.16 ng/ml



#19 Endosulfan Sulfate

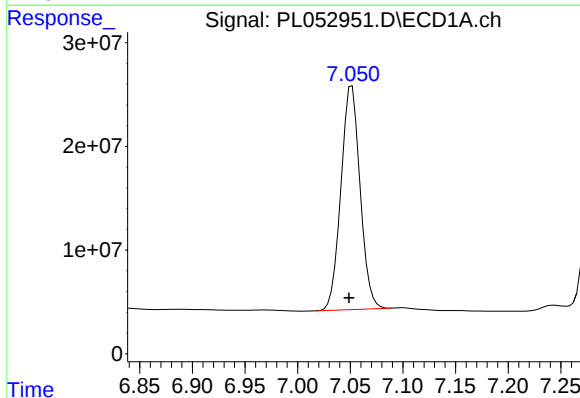
R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 570128256
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



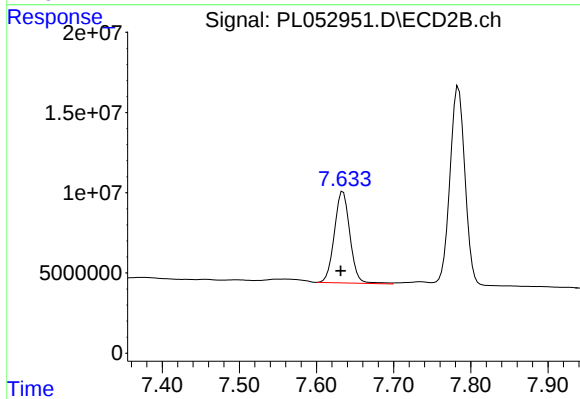
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 152746871
Conc: 55.94 ng/ml



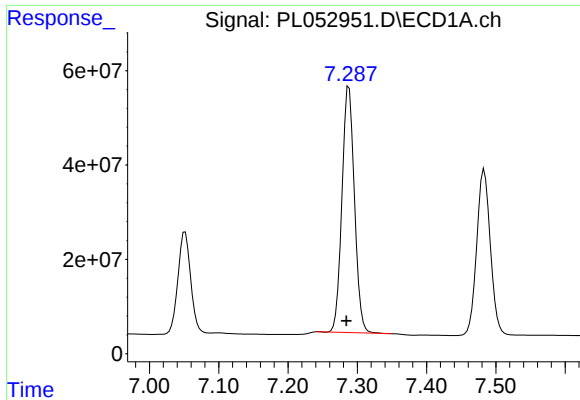
#20 Methoxychlor

R.T.: 7.052 min
Delta R.T.: 0.003 min
Response: 274148714
Conc: 53.15 ng/ml



#20 Methoxychlor

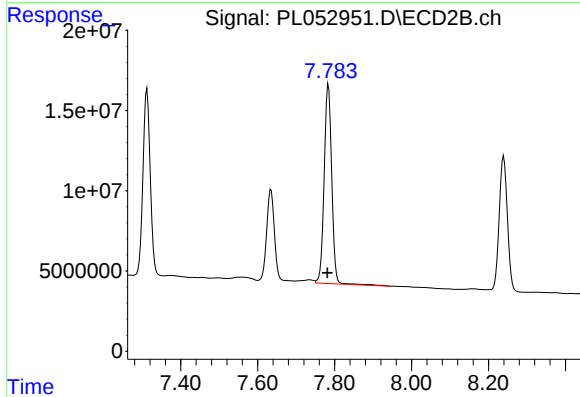
R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 80171572
Conc: 56.94 ng/ml



#21 Endrin ketone

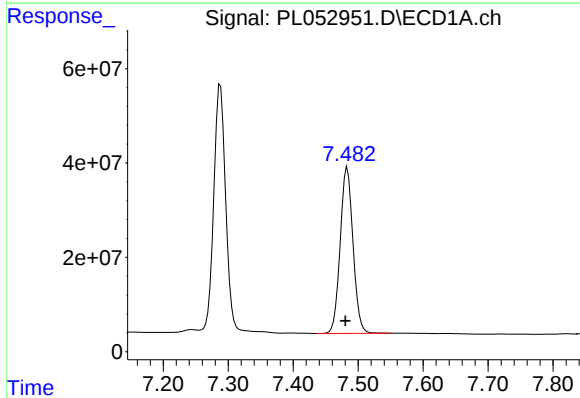
R.T.: 7.288 min
Delta R.T.: 0.004 min
Response: 651618188
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



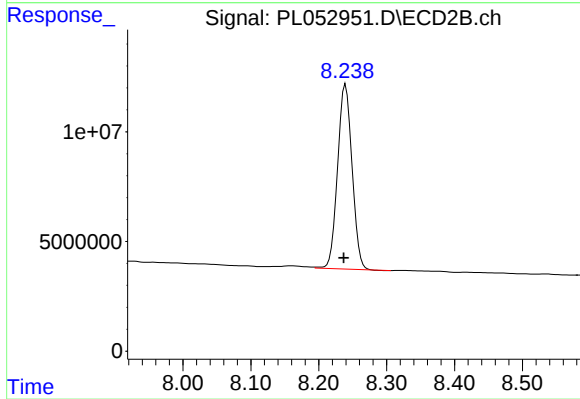
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 170348595
Conc: 59.71 ng/ml



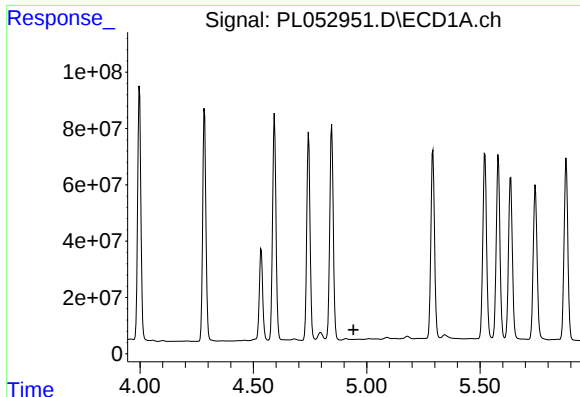
#22 Mirex

R.T.: 7.483 min
Delta R.T.: 0.003 min
Response: 482198635
Conc: 51.06 ng/ml



#22 Mirex

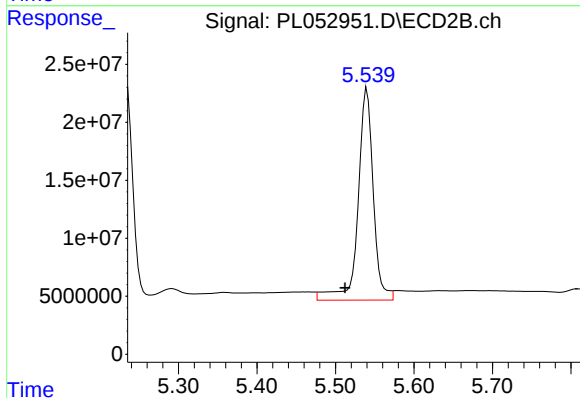
R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 124901828
Conc: 55.53 ng/ml



#24 Chlordane-2

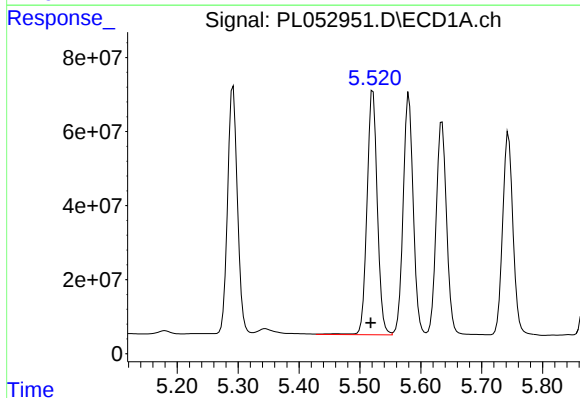
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



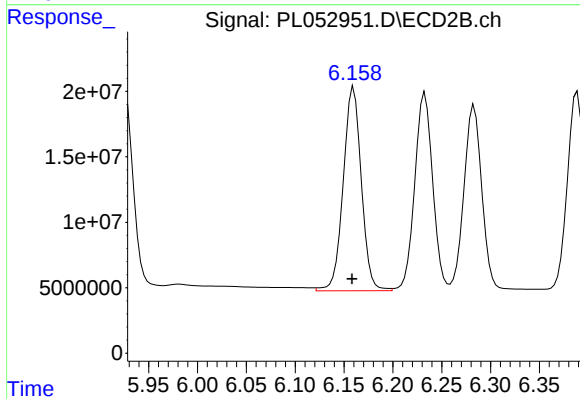
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 248072710
Conc: 2216.47 ng/ml



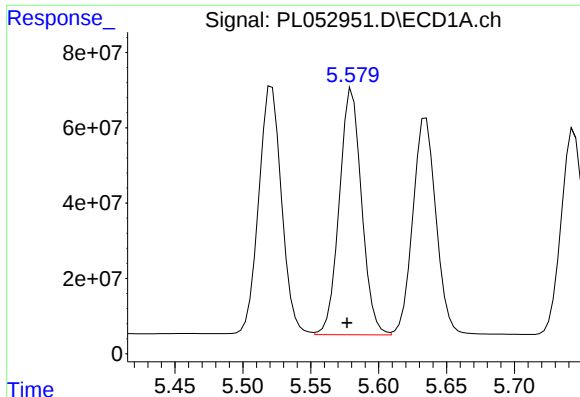
#25 Chlordane-3

R.T.: 5.521 min
Delta R.T.: 0.004 min
Response: 777492229
Conc: 671.00 ng/ml



#25 Chlordane-3

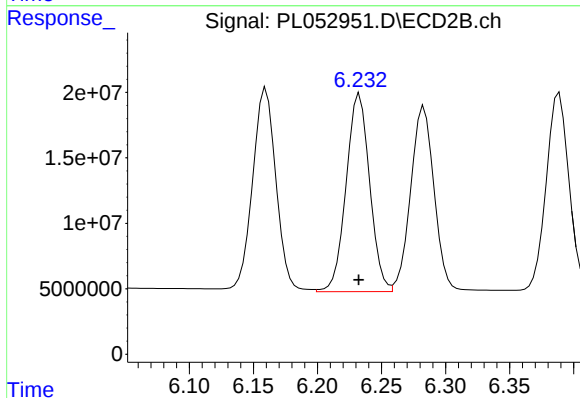
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 201032174
Conc: 461.60 ng/ml



#26 Chlordane-4

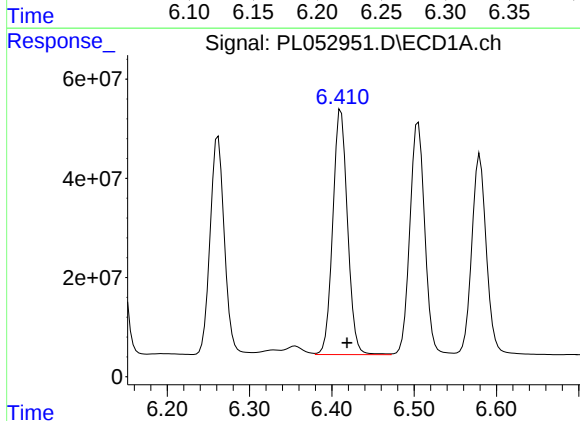
R.T.: 5.580 min
Delta R.T.: 0.004 min
Response: 746219459
Conc: 781.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



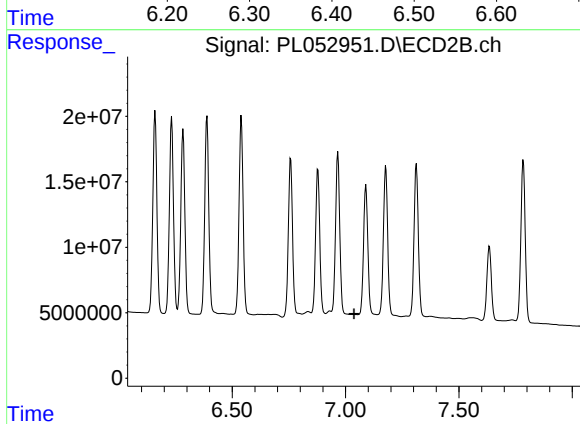
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 193384501
Conc: 364.19 ng/ml



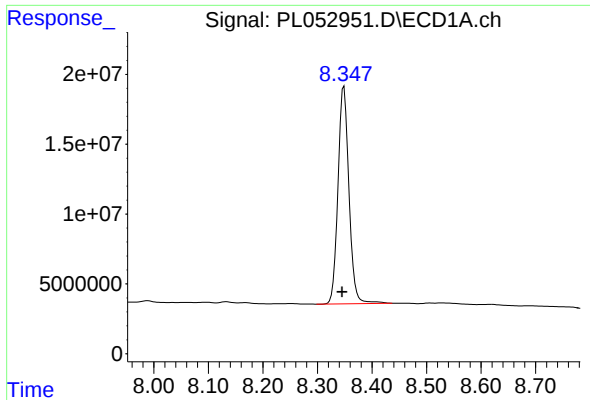
#27 Chlordane-5

R.T.: 6.411 min
Delta R.T.: -0.007 min
Response: 614978834
Conc: 1559.14 ng/ml



#27 Chlordane-5

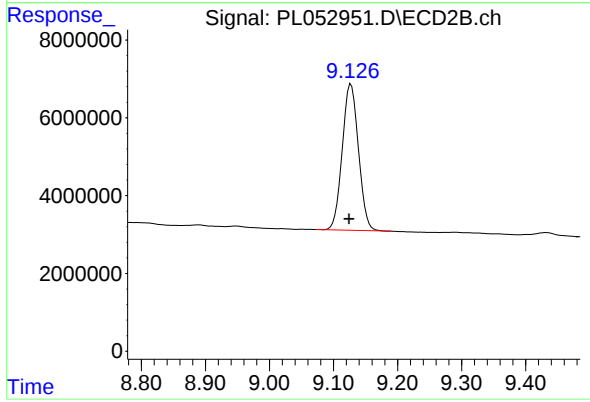
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.349 min
Delta R.T.: 0.003 min
Response: 218157260
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 65925349
Conc: 22.47 ng/ml