

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
 Data File : PL059251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 17:23
 Operator : AJ\MA
 Sample : L2972-01MSD 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 18:01:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.520	4.072	13777126	22139391	7.978	8.509
28)	SA Decachlor...	8.292	9.182	12703855	19614484	7.726	8.274
Target Compounds							
2)	A alpha-BHC	3.961	4.464	64866136	102.6E6	25.912	26.692
3)	MA gamma-BHC...	4.246	4.752	58702879	98815062	26.767	27.078
4)	MA Heptachlor	4.552	5.266	56194591	96714604	27.008	28.052
5)	MB Aldrin	4.802	5.574	48240806	87248105	27.086	27.723
6)	B beta-BHC	4.495	4.920	25919928	41711133	27.278	27.583
7)	B delta-BHC	4.702	5.140	41253154	65500774	20.729	23.350
8)	B Heptachlo...	5.246	5.961	67985602	77838372	39.801	28.101 #
9)	A Endosulfan I	5.586	6.320	48272024	73622793	30.860	26.310
10)	B gamma-Chl...	5.473	6.196	65003805	80660300	38.820	26.958 #
11)	B alpha-Chl...	5.533	6.270	52074755	81978218	31.215	26.973
12)	B 4,4'-DDE	5.695	6.425	41213475	72983480	27.102	26.219
13)	MA Dieldrin	5.830	6.579	44045651	77213779	27.025	26.448
14)	MA Endrin	6.088	6.798	40770465	65538886	26.909	26.317
15)	B Endosulfa...	6.360	7.005	40280562	68596200	26.062	26.333
16)	A 4,4'-DDD	6.212	6.916	33838435	63119292	25.597	27.195
17)	MA 4,4'-DDT	6.453	7.216	35800437	62684424	28.381	27.527
18)	B Endrin al...	6.528	7.129	34570651	58556062	26.256	25.614
19)	B Endosulfa...	6.741	7.353	39053286	60844169	26.215	24.283
20)	A Methoxychlor	6.999	7.672	22035415	34755006	28.687	26.357
21)	B Endrin ke...	7.233	7.826	43336007	67932898	24.958	25.892
22)	Mirex	7.427	8.284	36040114	52595712	26.113	26.661
23)	Chlordane-1	4.397	5.058f	878054	282808	17.456	2.799 #
24)	Chlordane-2	0.000	5.574f	0	87248105	N.D.	914.455 #
25)	Chlordane-3	5.473	6.196	65003805	80660300	439.904	215.100 #
26)	Chlordane-4	5.533	6.270	52074755	81978218	434.093	180.154 #
27)	Chlordane-5	6.360	0.000	40280562	0	809.445	N.D. #

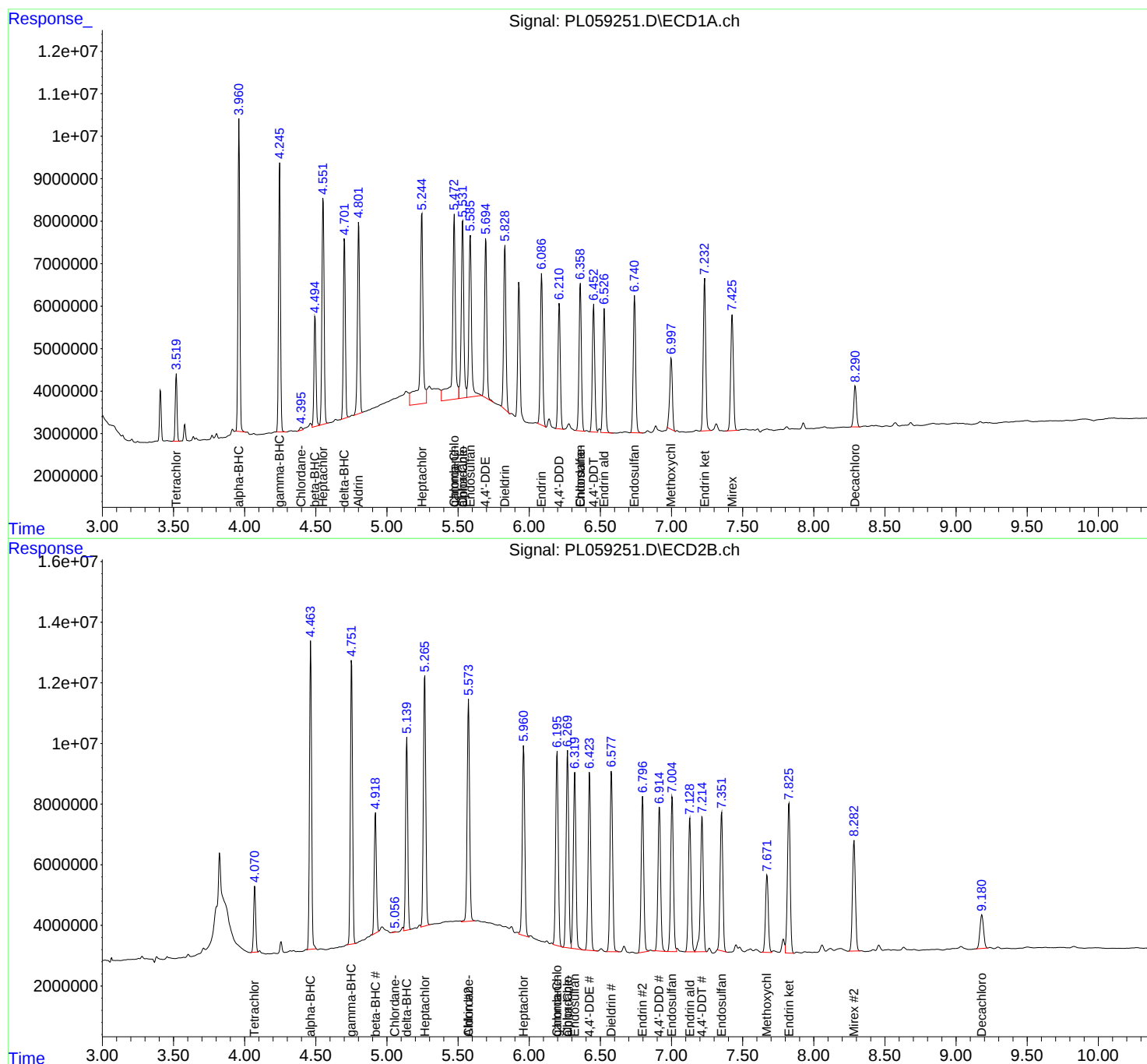
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

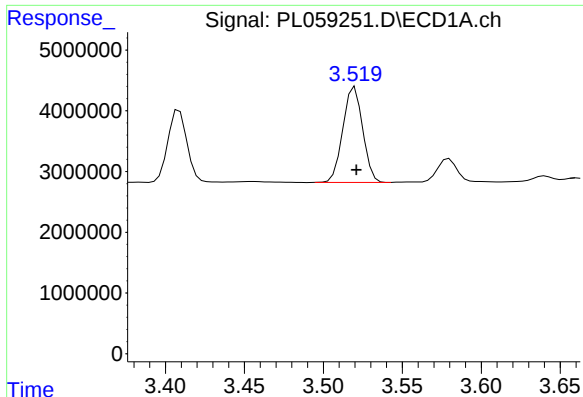
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
Data File : PL059251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 17:23
Operator : AJ\MA
Sample : L2972-01MSD 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 18:01:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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

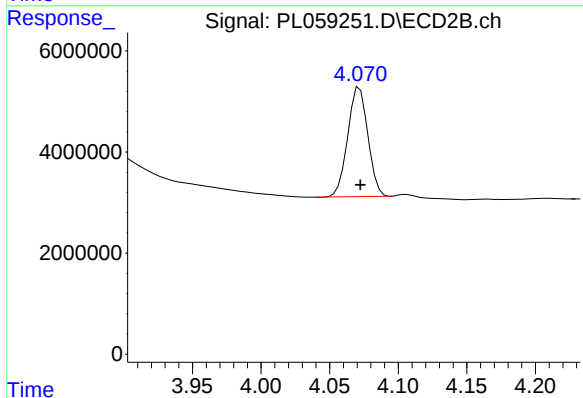




#1 Tetrachloro-m-xylene

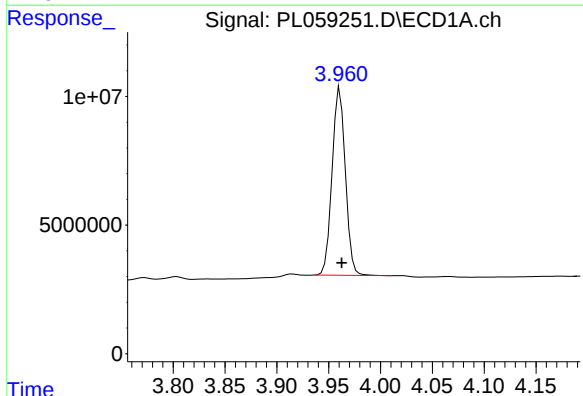
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 13777126
Conc: 7.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



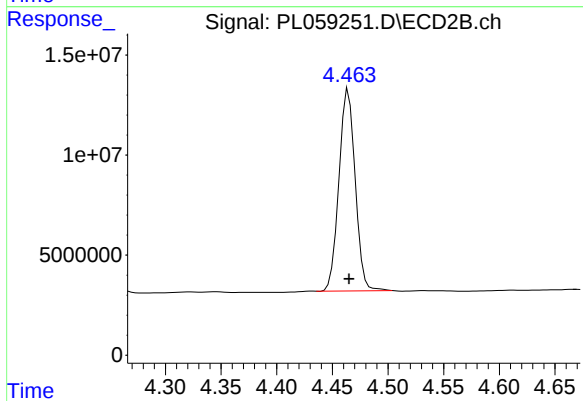
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 22139391
Conc: 8.51 ng/ml



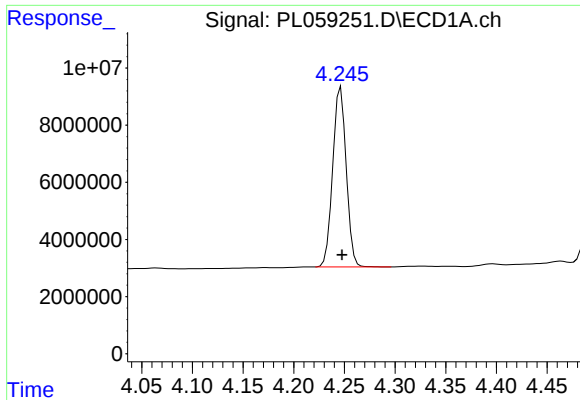
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 64866136
Conc: 25.91 ng/ml



#2 alpha-BHC

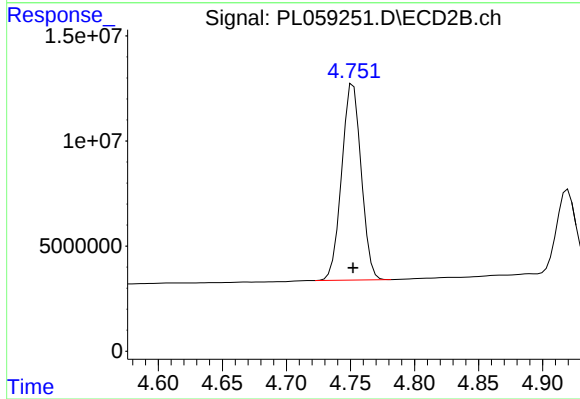
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 102595178
Conc: 26.69 ng/ml



#3 gamma-BHC (Lindane)

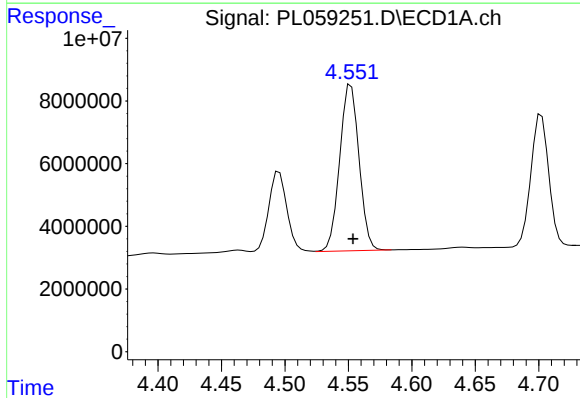
R.T.: 4.246 min
Delta R.T.: -0.001 min
Response: 58702879
Conc: 26.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



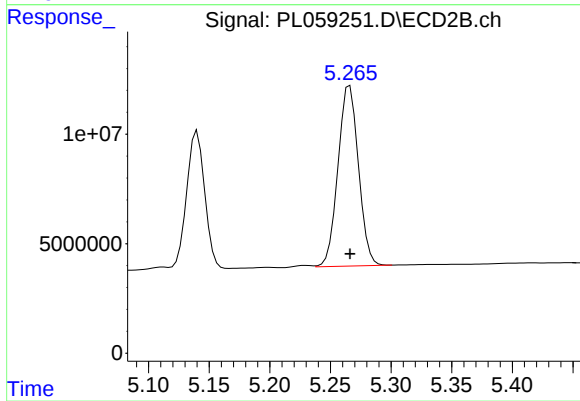
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 98815062
Conc: 27.08 ng/ml



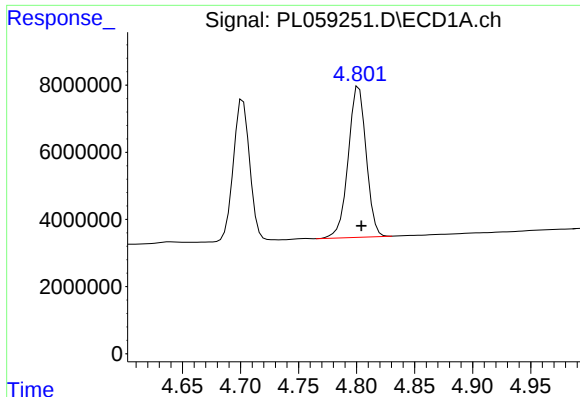
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 56194591
Conc: 27.01 ng/ml



#4 Heptachlor

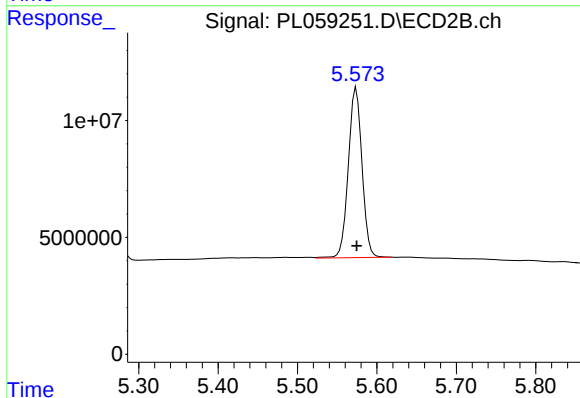
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 96714604
Conc: 28.05 ng/ml



#5 Aldrin

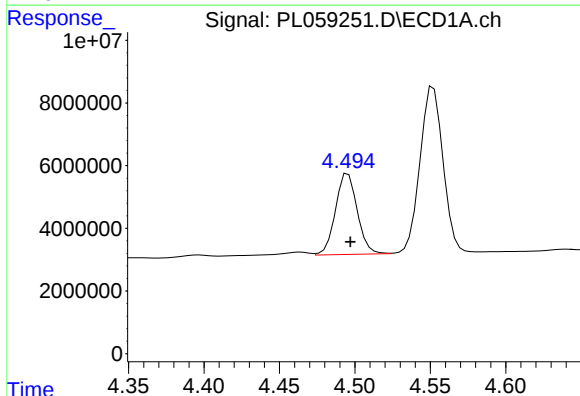
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 48240806
Conc: 27.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



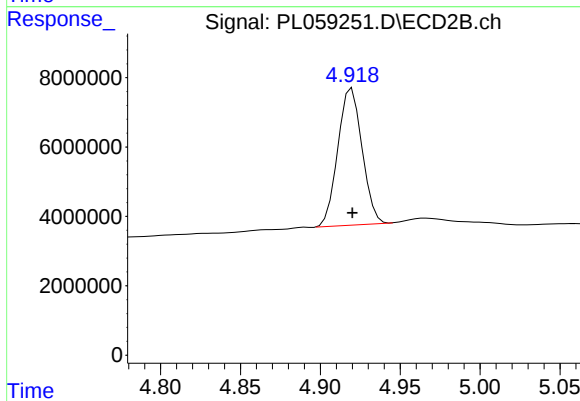
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 87248105
Conc: 27.72 ng/ml



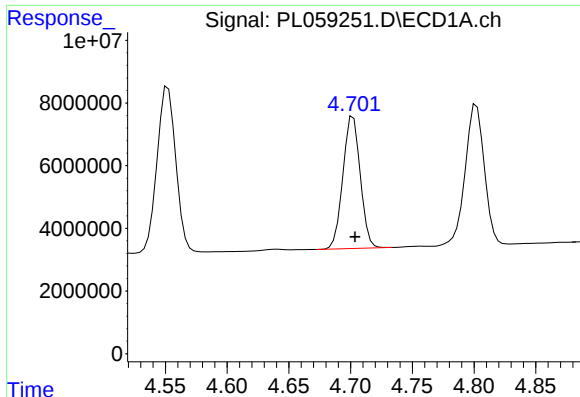
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 25919928
Conc: 27.28 ng/ml



#6 beta-BHC

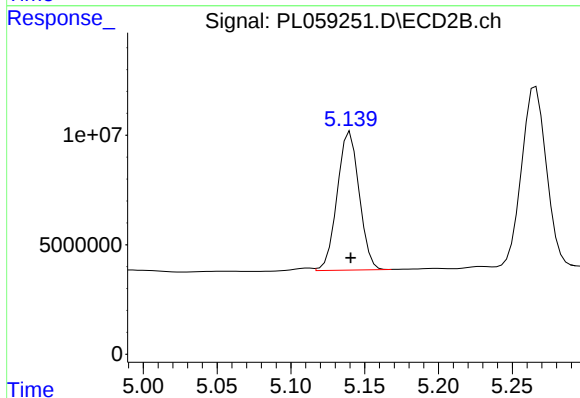
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 41711133
Conc: 27.58 ng/ml



#7 delta-BHC

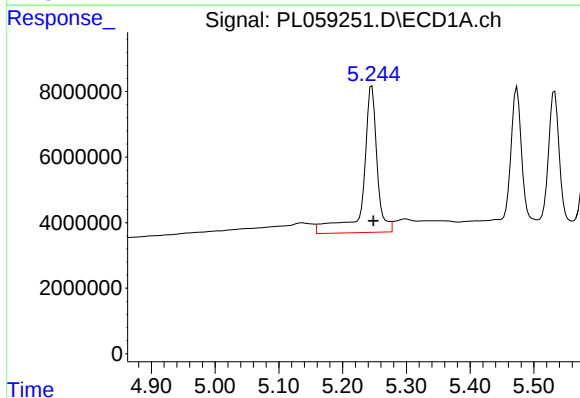
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 41253154
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



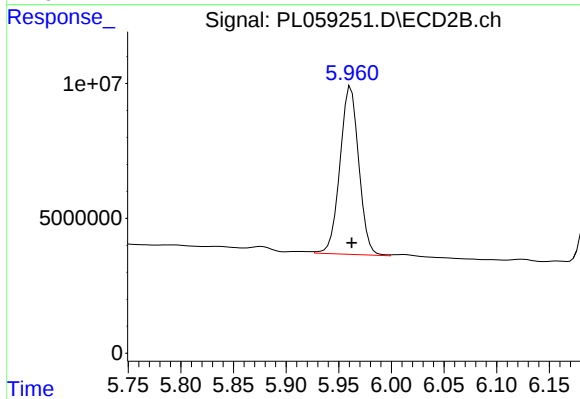
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 65500774
Conc: 23.35 ng/ml



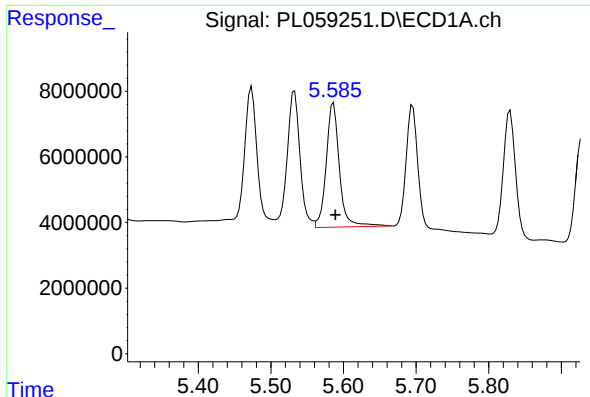
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 67985602
Conc: 39.80 ng/ml



#8 Heptachlor epoxide

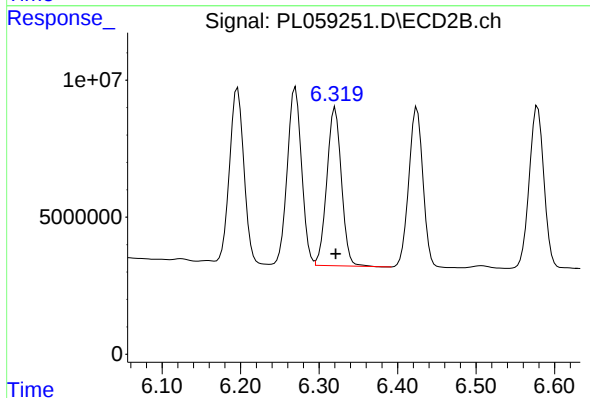
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 77838372
Conc: 28.10 ng/ml



#9 Endosulfan I

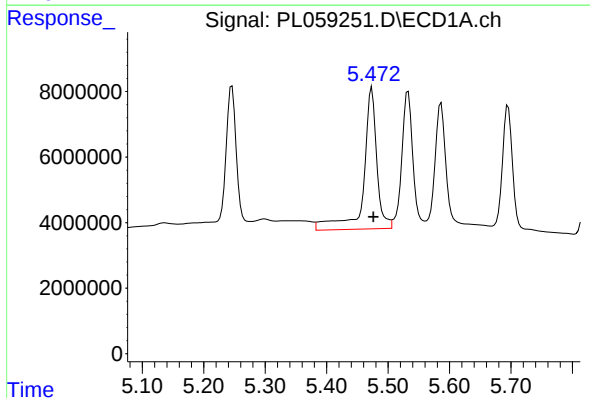
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 48272024
Conc: 30.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



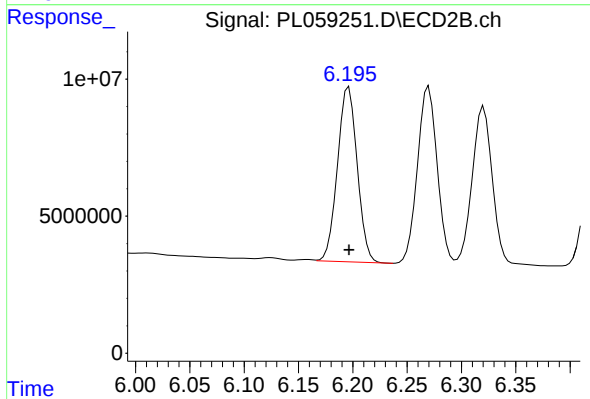
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 73622793
Conc: 26.31 ng/ml



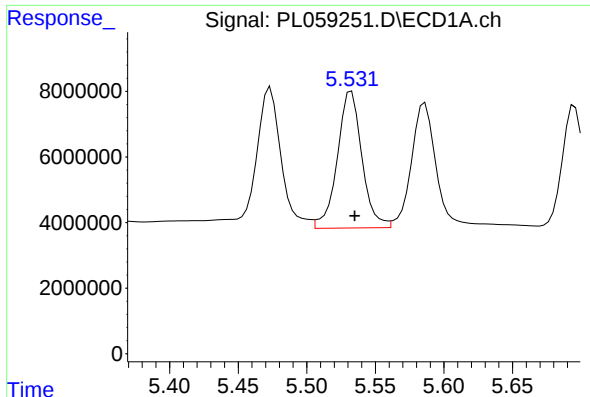
#10 gamma-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 65003805
Conc: 38.82 ng/ml



#10 gamma-Chlordane

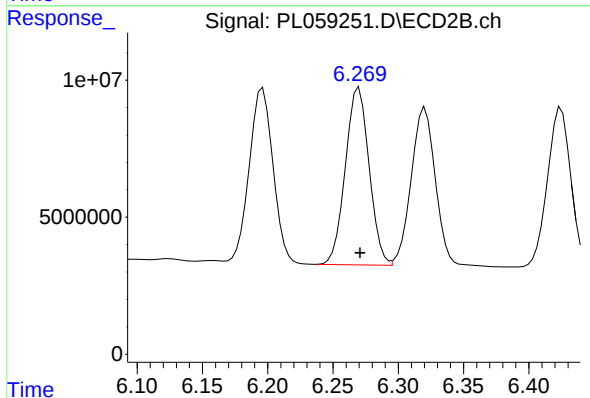
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 80660300
Conc: 26.96 ng/ml



#11 alpha-Chlordane

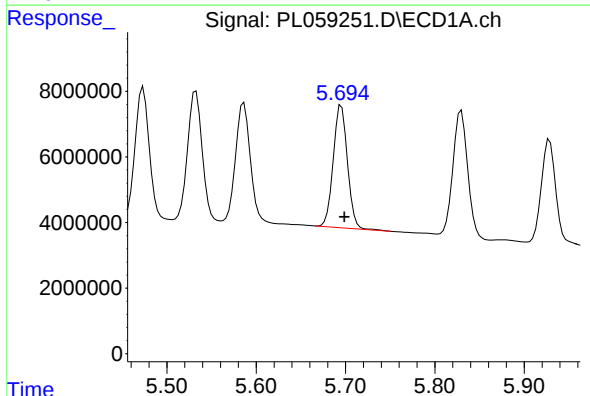
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 52074755
Conc: 31.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



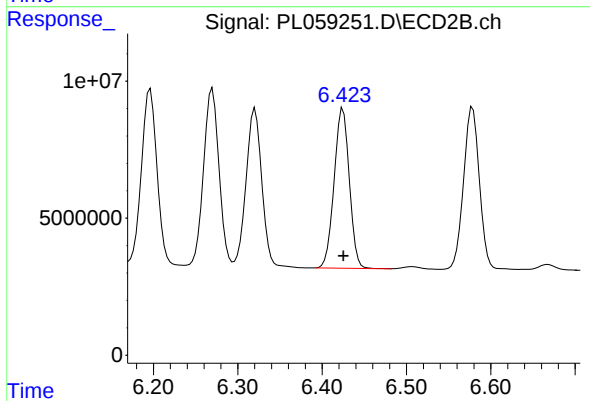
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 81978218
Conc: 26.97 ng/ml



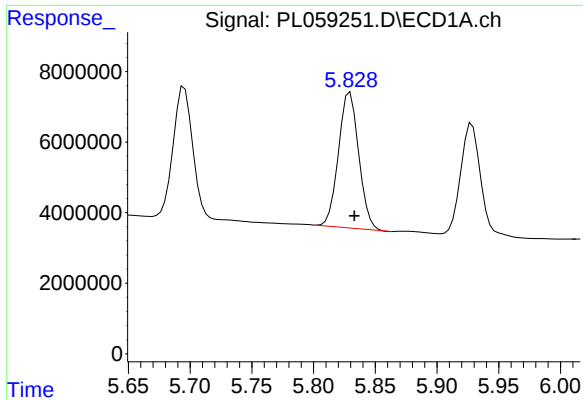
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 41213475
Conc: 27.10 ng/ml



#12 4,4'-DDE

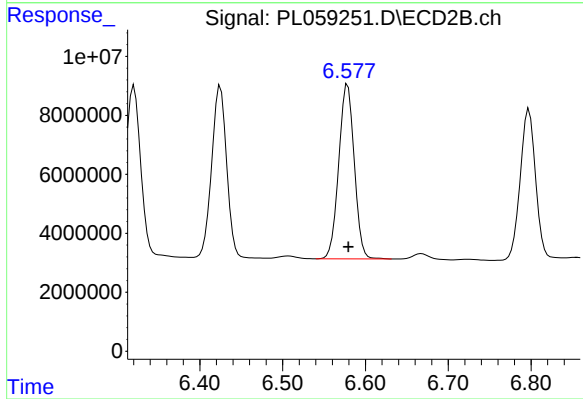
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 72983480
Conc: 26.22 ng/ml



#13 Dieldrin

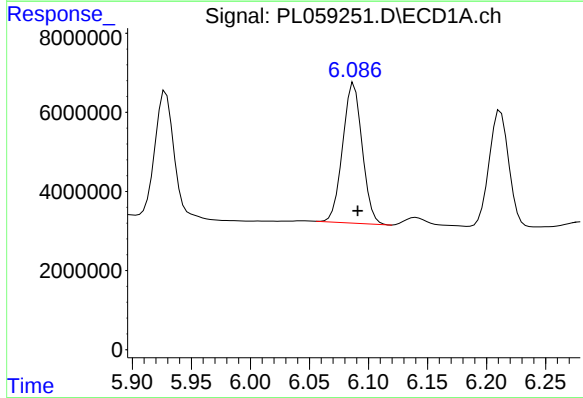
R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 44045651
Conc: 27.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



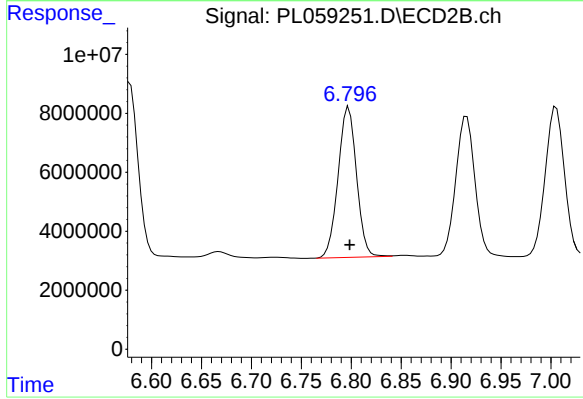
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 77213779
Conc: 26.45 ng/ml



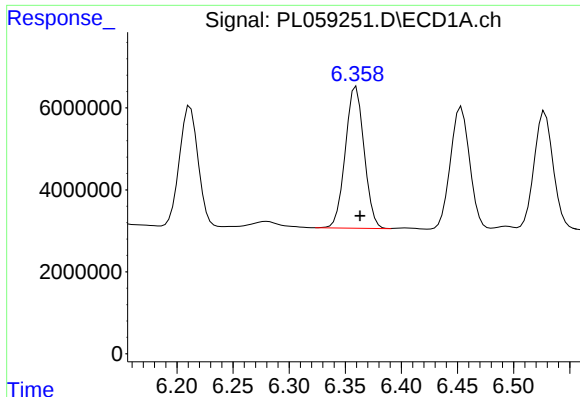
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 40770465
Conc: 26.91 ng/ml



#14 Endrin

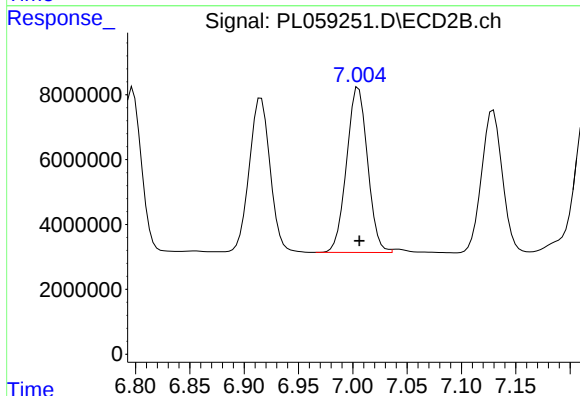
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 65538886
Conc: 26.32 ng/ml



#15 Endosulfan II

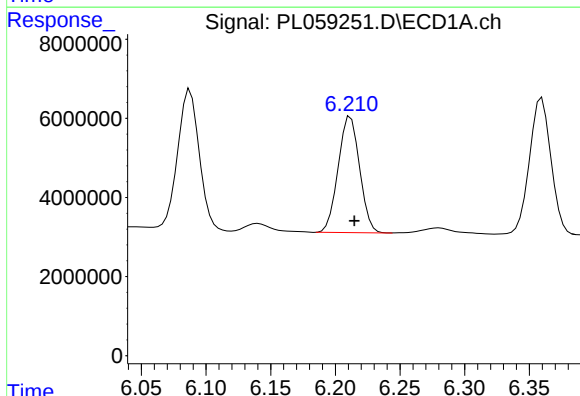
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 40280562
Conc: 26.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



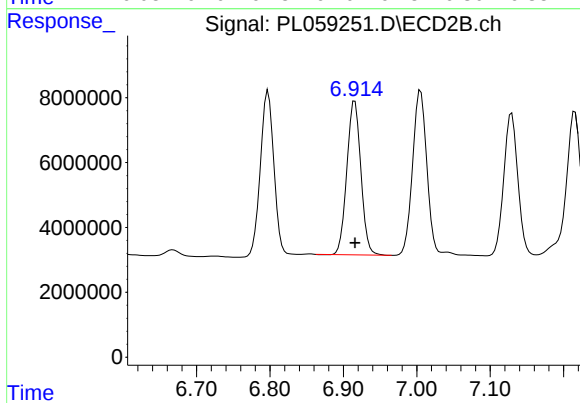
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 68596200
Conc: 26.33 ng/ml



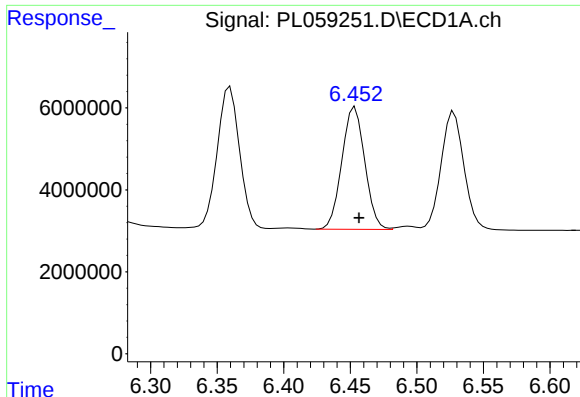
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 33838435
Conc: 25.60 ng/ml



#16 4,4'-DDD

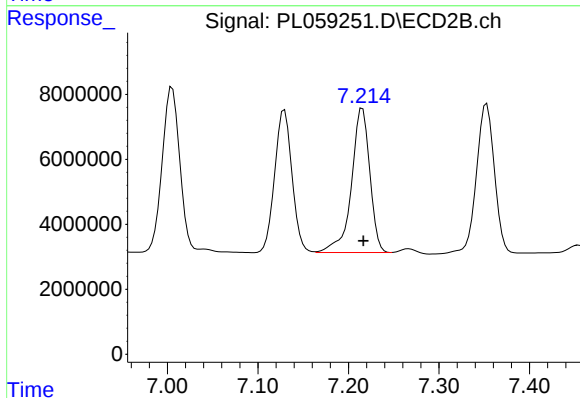
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 63119292
Conc: 27.20 ng/ml



#17 4,4'-DDT

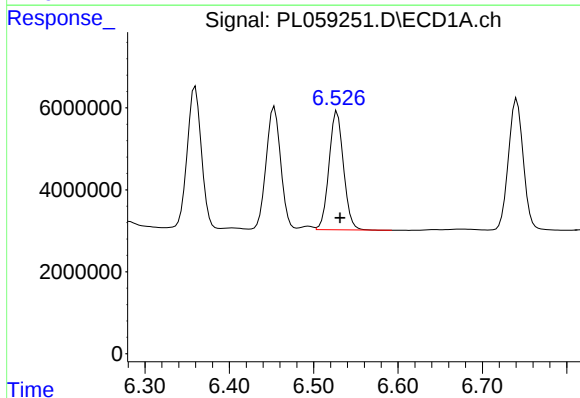
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 35800437
Conc: 28.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



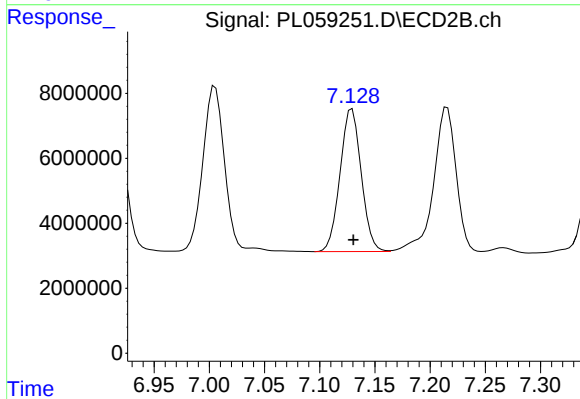
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 62684424
Conc: 27.53 ng/ml



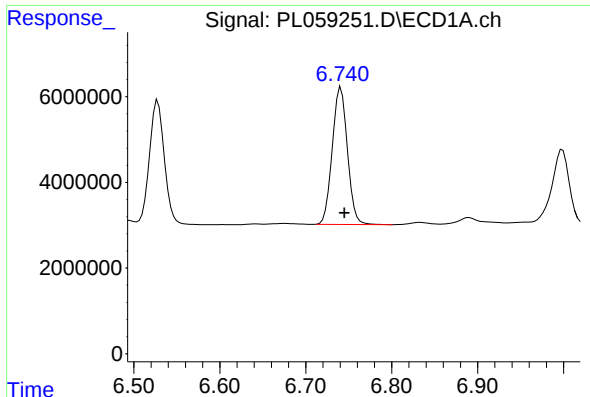
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 34570651
Conc: 26.26 ng/ml



#18 Endrin aldehyde

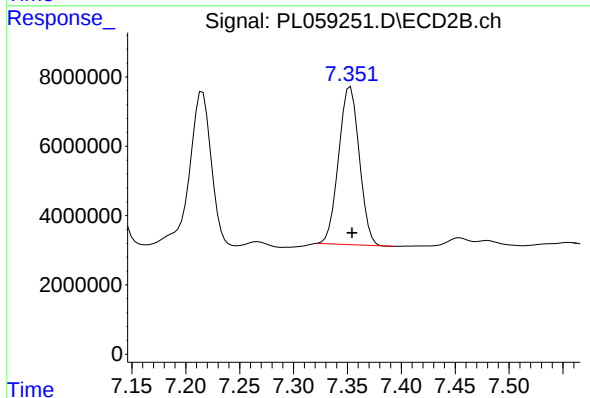
R.T.: 7.129 min
Delta R.T.: -0.001 min
Response: 58556062
Conc: 25.61 ng/ml



#19 Endosulfan Sulfate

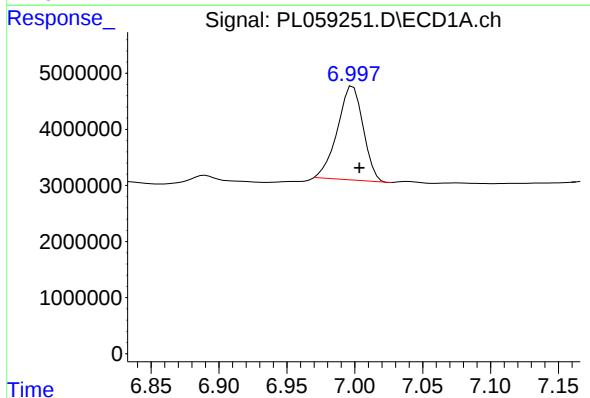
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 39053286
Conc: 26.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



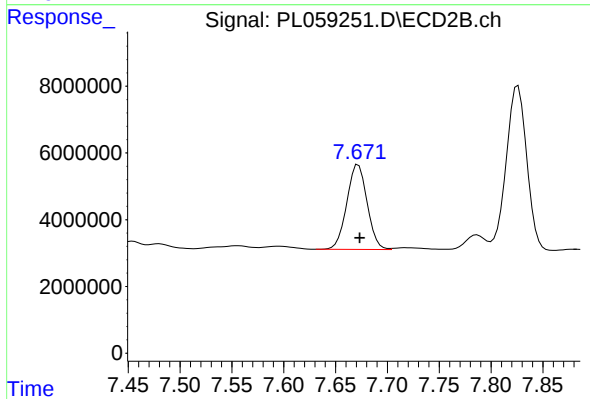
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 60844169
Conc: 24.28 ng/ml



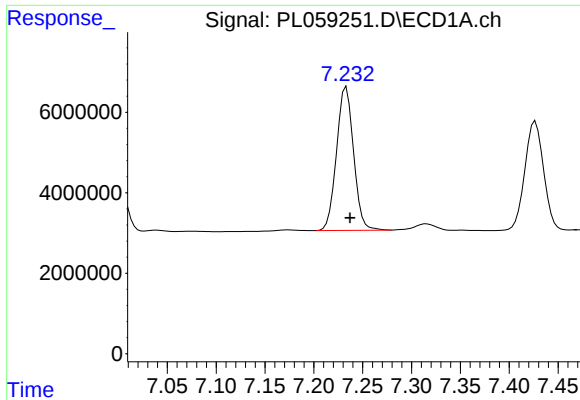
#20 Methoxychlor

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 22035415
Conc: 28.69 ng/ml



#20 Methoxychlor

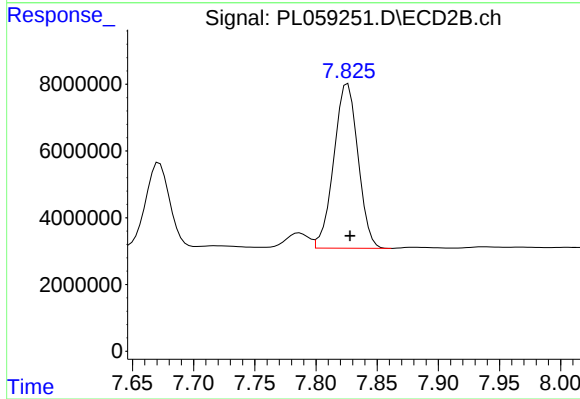
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 34755006
Conc: 26.36 ng/ml



#21 Endrin ketone

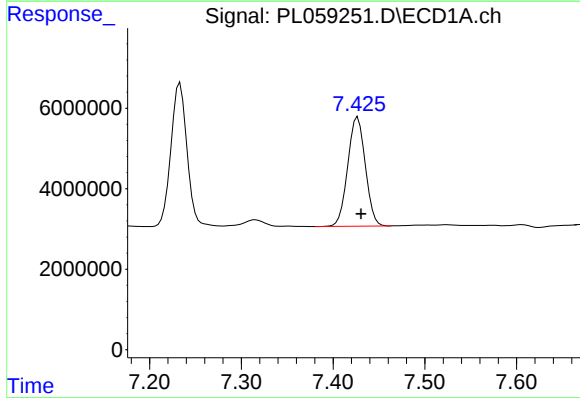
R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 43336007
Conc: 24.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



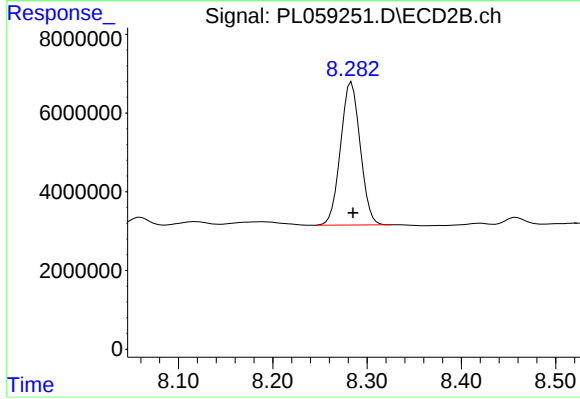
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 67932898
Conc: 25.89 ng/ml



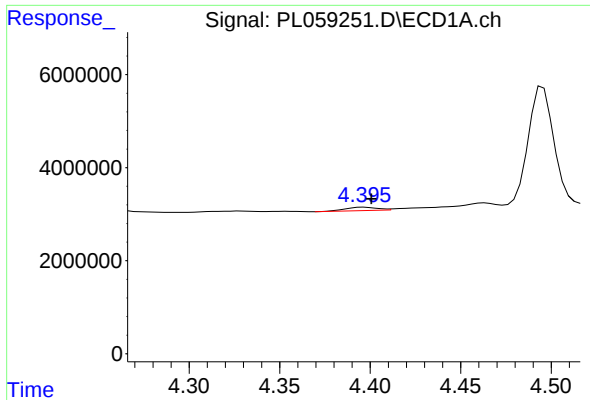
#22 Mirex

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 36040114
Conc: 26.11 ng/ml



#22 Mirex

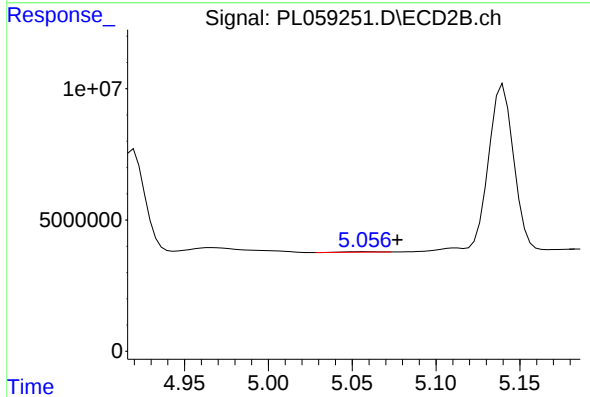
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 52595712
Conc: 26.66 ng/ml



#23 Chlordane-1

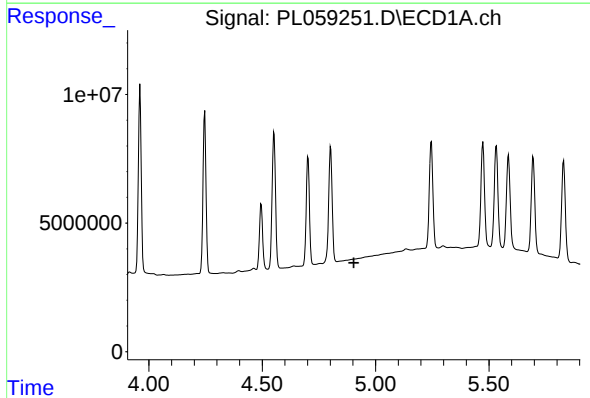
R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 878054
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



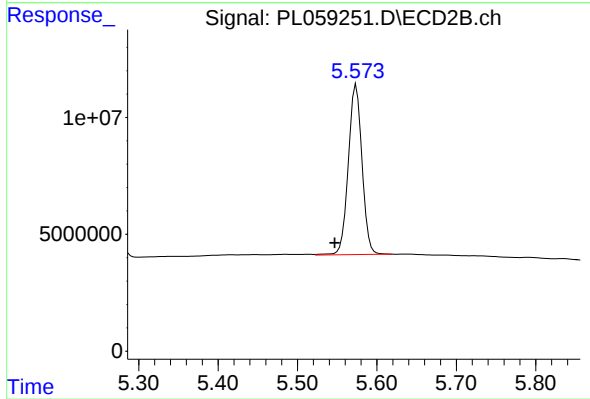
#23 Chlordane-1

R.T.: 5.058 min
Delta R.T.: -0.019 min
Response: 282808
Conc: 2.80 ng/ml



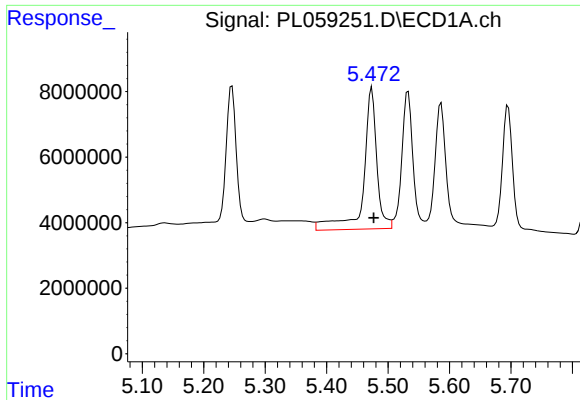
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

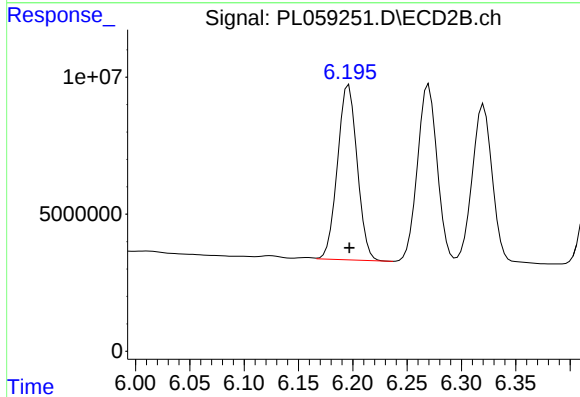
R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 87248105
Conc: 914.45 ng/ml



#25 Chlordane-3

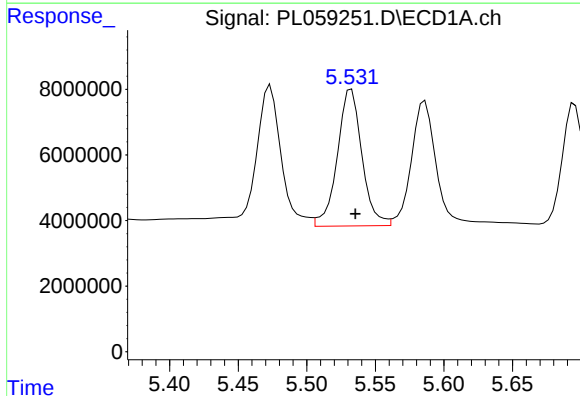
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 65003805
Conc: 439.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



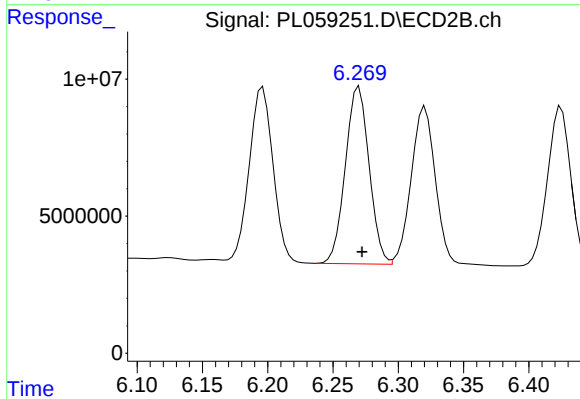
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 80660300
Conc: 215.10 ng/ml



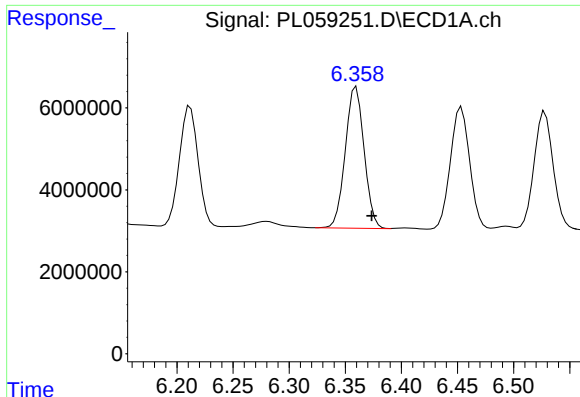
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 52074755
Conc: 434.09 ng/ml



#26 Chlordane-4

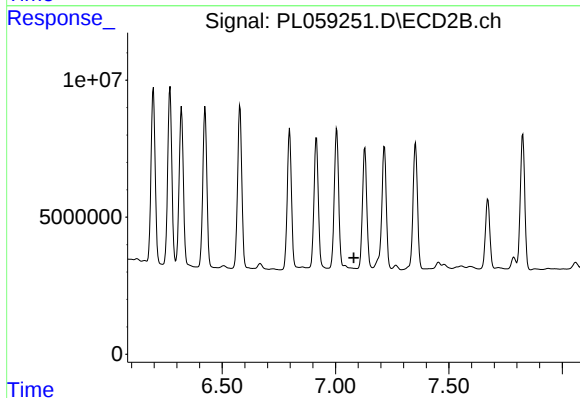
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 81978218
Conc: 180.15 ng/ml



#27 Chlordane-5

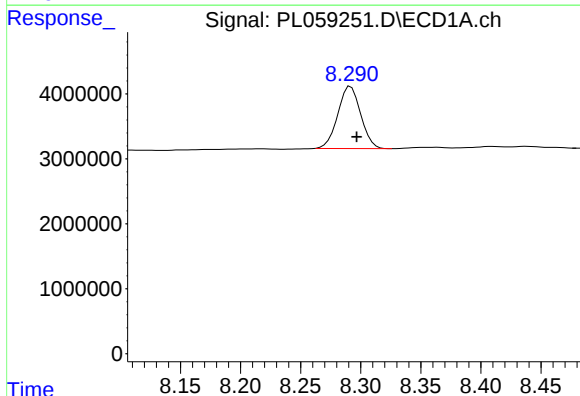
R.T.: 6.360 min
Delta R.T.: -0.014 min
Response: 40280562
Conc: 809.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



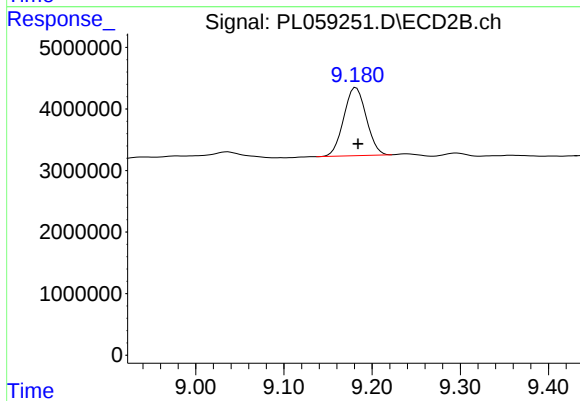
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 12703855
Conc: 7.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 19614484
Conc: 8.27 ng/ml