

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 15:54
 Operator : AR\AJ
 Sample : 02983-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:11:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.320	2.636	43935765	38455650	14.949	14.813
28)	SA Decachlor...	8.737	7.742	28153133	30815567	13.423	12.393
Target Compounds							
2)	A alpha-BHC	3.769	3.132	173.7E6	137.7E6	39.137	36.902
3)	MA gamma-BHC...	4.098	3.459	166.2E6	134.7E6	40.126	40.398
4)	MA Heptachlor	4.675	3.790	148.1E6	131.7E6	38.757	35.972
5)	MB Aldrin	5.012	4.066	148.3E6	128.9E6	42.140	39.616
6)	B beta-BHC	4.302	3.760	70908209	54807967	37.662	38.325
7)	B delta-BHC	4.543	3.985	163.7E6	129.1E6	47.607	39.406
8)	B Heptachlo...	5.438	4.567	134.3E6	119.4E6	41.996	40.230
9)	A Endosulfan I	5.819	4.934	125.4E6	108.9E6	41.789	38.967
10)	B gamma-Chl...	5.693	4.816	135.5E6	116.9E6	42.647	38.920
11)	B alpha-Chl...	5.770	4.878	134.3E6	118.3E6	41.860	39.413
12)	B 4,4'-DDE	5.949	5.069	118.0E6	101.7E6	42.813	41.857
13)	MA Dieldrin	6.093	5.198	128.4E6	115.1E6	42.700	40.757
14)	MA Endrin	6.321	5.472	103.0E6	94291279	38.318	37.167
15)	B Endosulfa...	6.543	5.770	107.4E6	100.3E6	39.756	40.526
16)	A 4,4'-DDD	6.465	5.624	100.5E6	85056056	46.260	44.226
17)	MA 4,4'-DDT	6.776	5.872	88189506	80109535	35.231	35.907
18)	B Endrin al...	6.673	5.949	90904294	83367024	45.211	42.158
19)	B Endosulfa...	6.908	6.172	106.8E6	94724669	41.652	38.679
20)	A Methoxychlor	7.256	6.451	52066771	47554609	39.374	37.393
21)	B Endrin ke...	7.387	6.676	113.3E6	110.8E6	44.407	40.978
22)	Mirex	7.850	6.847	84851793	89119471	40.482	38.088
24)	Chlordane-2	5.012f	4.205	148.3E6	179838	1345.817	2.020 #
25)	Chlordane-3	5.693	4.816	135.5E6	116.9E6	326.555	438.606 #
26)	Chlordane-4	5.770	4.878	134.3E6	118.3E6	265.300	419.932 #
27)	Chlordane-5	0.000	5.770	0	100.3E6	N.D.	1032.140 #

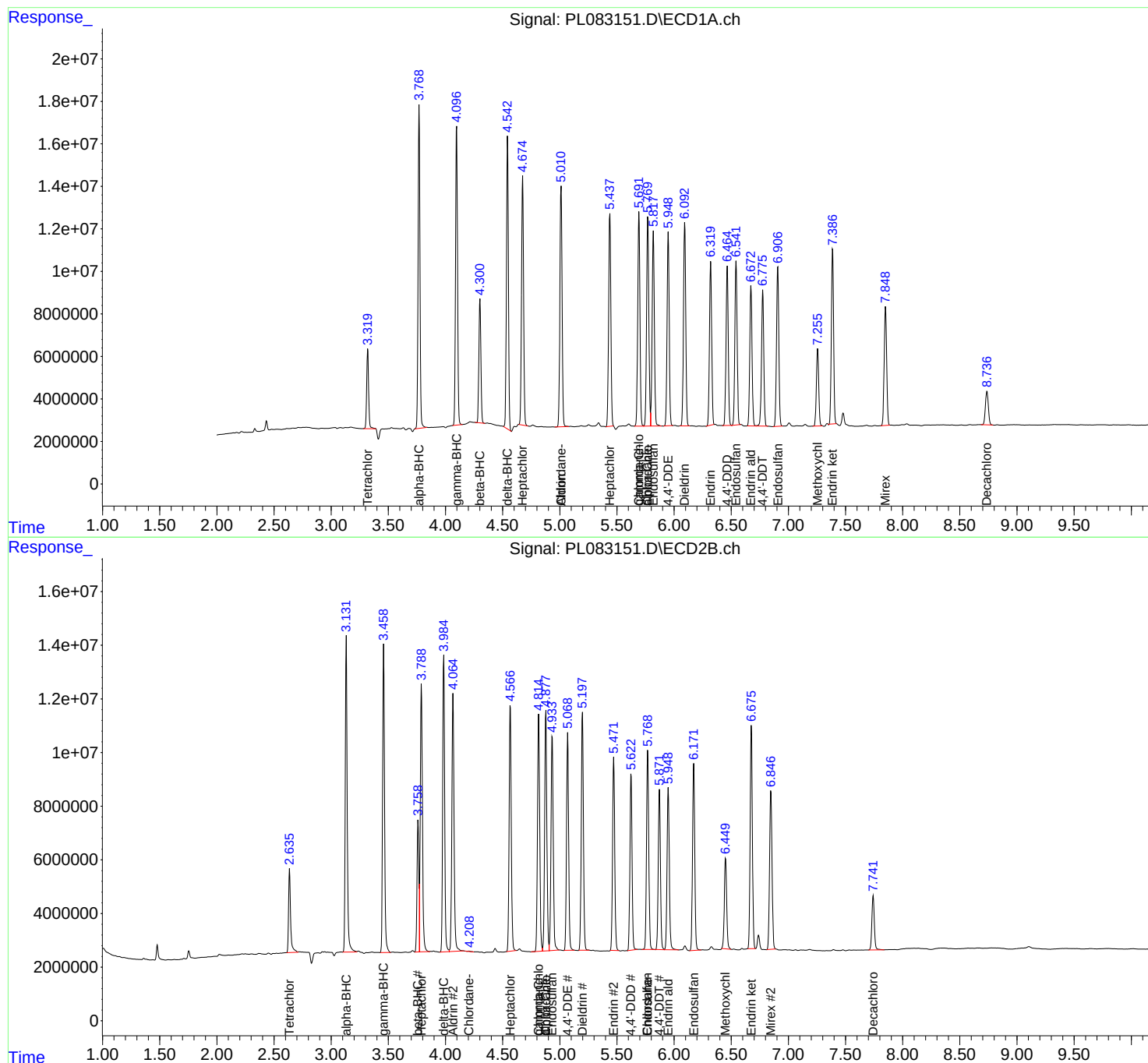
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

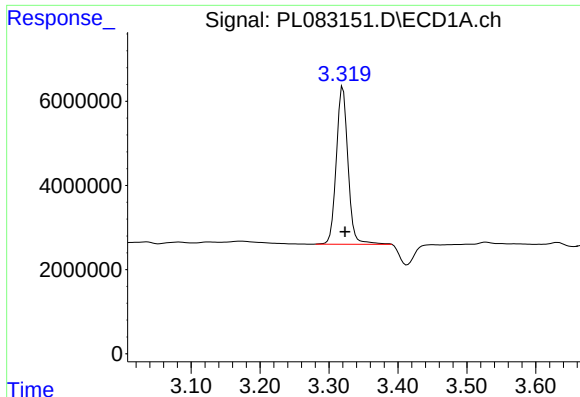
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
Data File : PL083151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2023 15:54
Operator : AR\AJ
Sample : 02983-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 21:11:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

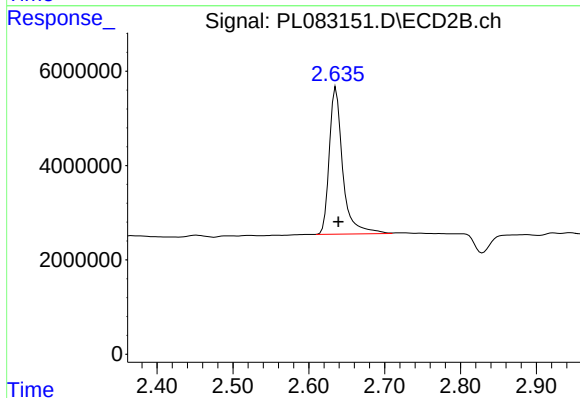




#1 Tetrachloro-m-xylene

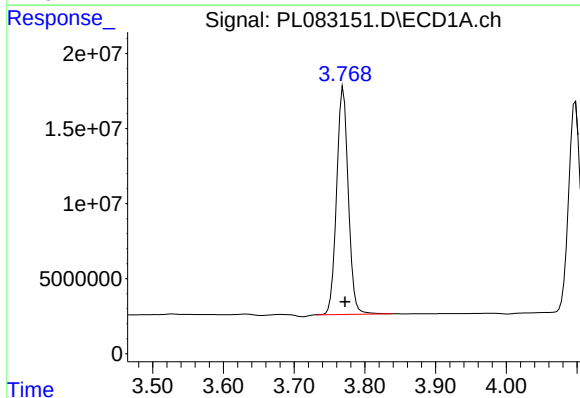
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 43935765
Conc: 14.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



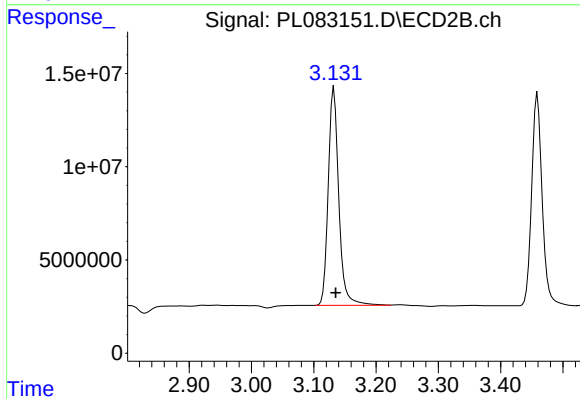
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 38455650
Conc: 14.81 ng/ml



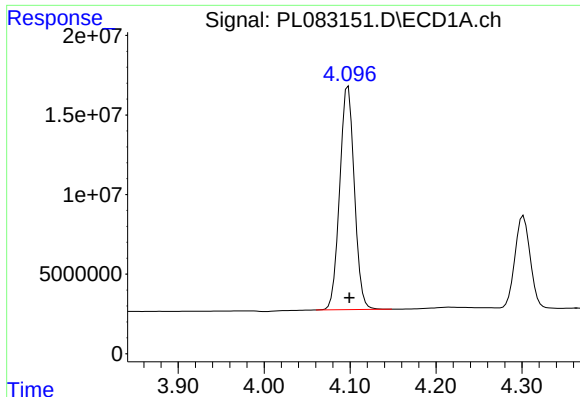
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 173738401
Conc: 39.14 ng/ml



#2 alpha-BHC

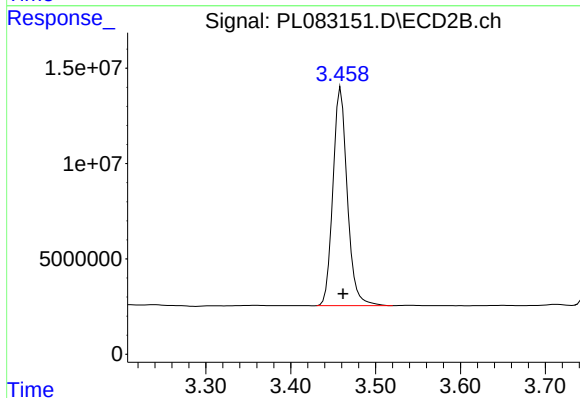
R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 137699271
Conc: 36.90 ng/ml



#3 gamma-BHC (Lindane)

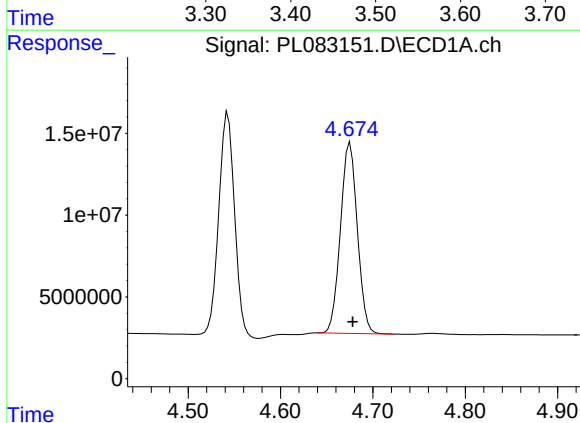
R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 166236724
Conc: 40.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



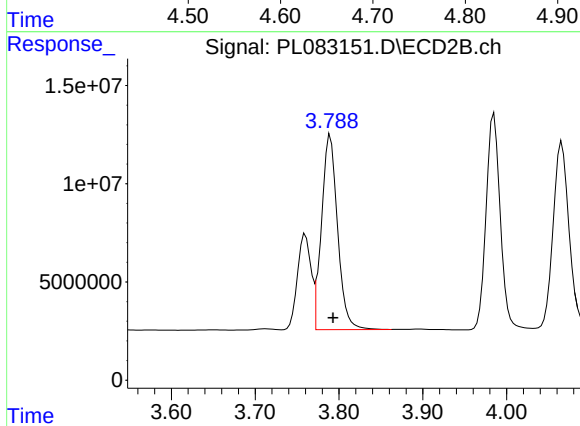
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.003 min
Response: 134659235
Conc: 40.40 ng/ml



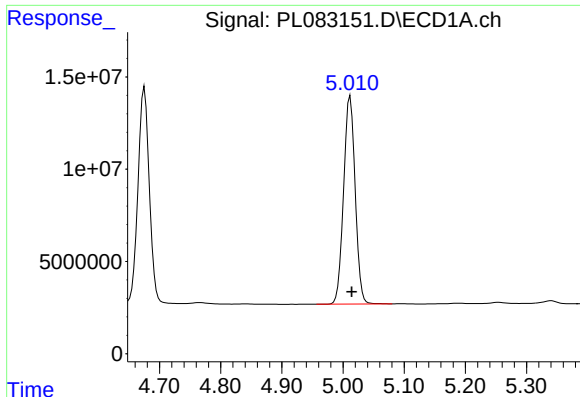
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 148148803
Conc: 38.76 ng/ml



#4 Heptachlor

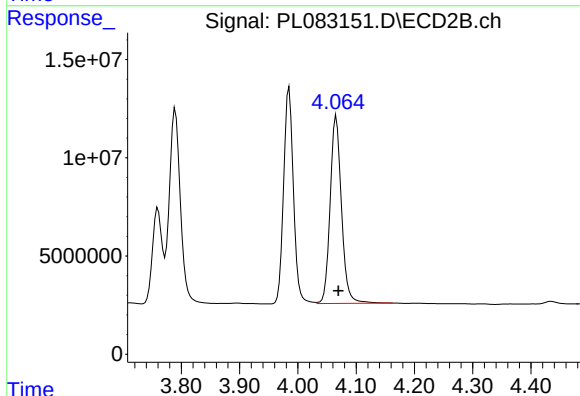
R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 131694880
Conc: 35.97 ng/ml



#5 Aldrin

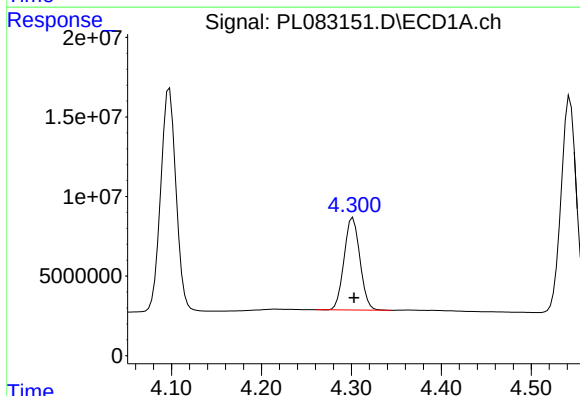
R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 148252708
Conc: 42.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



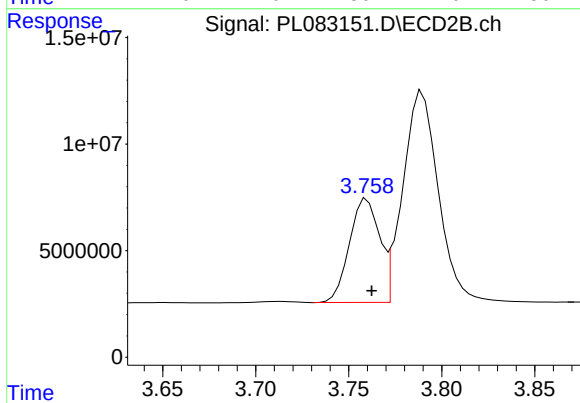
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 128895512
Conc: 39.62 ng/ml



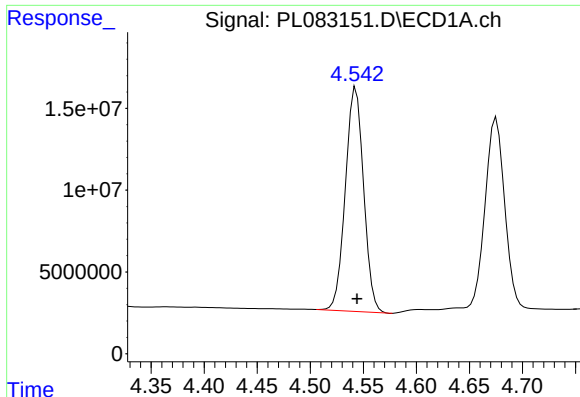
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 70908209
Conc: 37.66 ng/ml



#6 beta-BHC

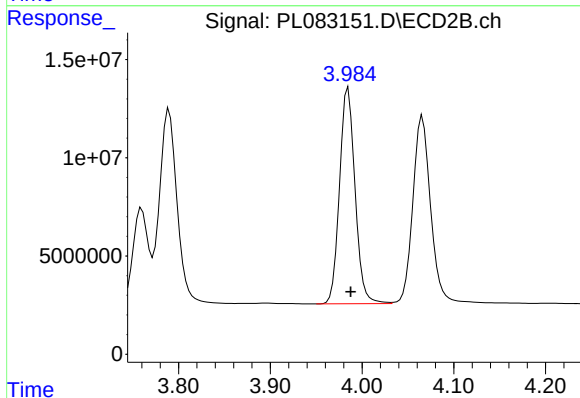
R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: 54807967
Conc: 38.32 ng/ml



#7 delta-BHC

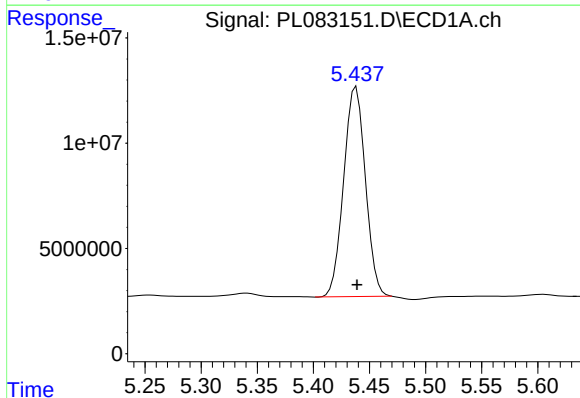
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 163714542
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



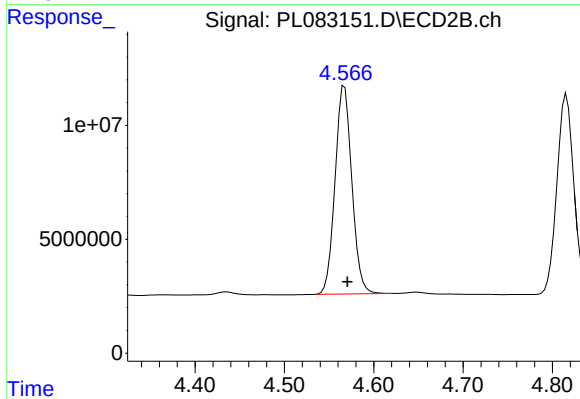
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 129113541
Conc: 39.41 ng/ml



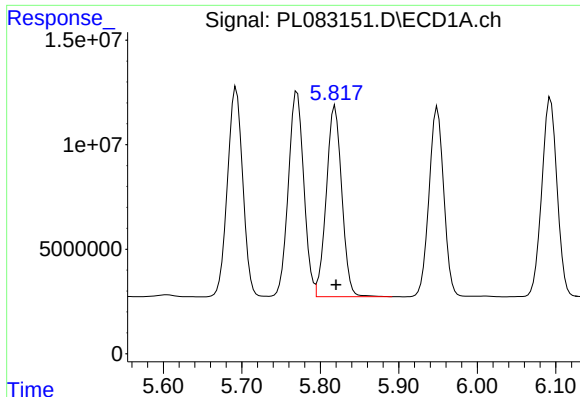
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 134333074
Conc: 42.00 ng/ml



#8 Heptachlor epoxide

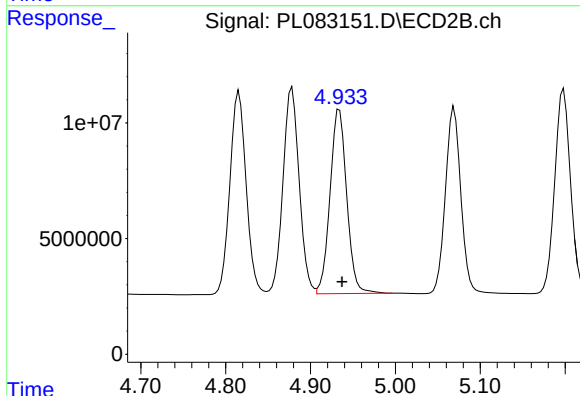
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 119399159
Conc: 40.23 ng/ml



#9 Endosulfan I

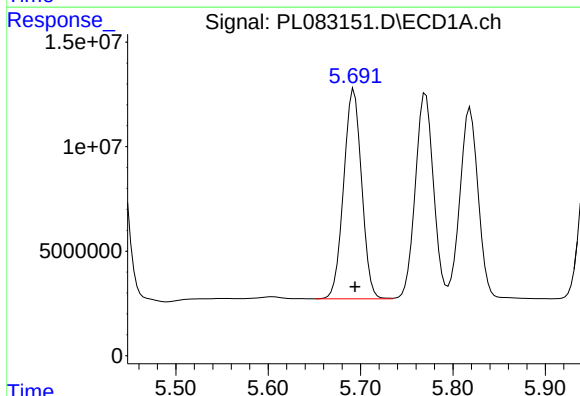
R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 125391823
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



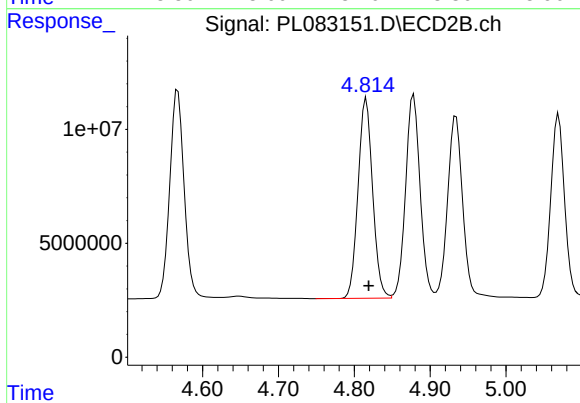
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 108888657
Conc: 38.97 ng/ml



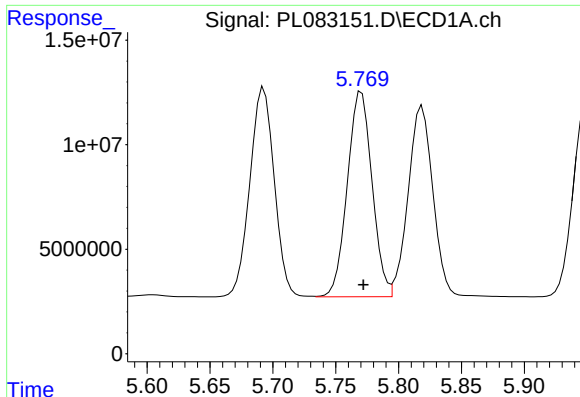
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 135488708
Conc: 42.65 ng/ml



#10 gamma-Chlordane

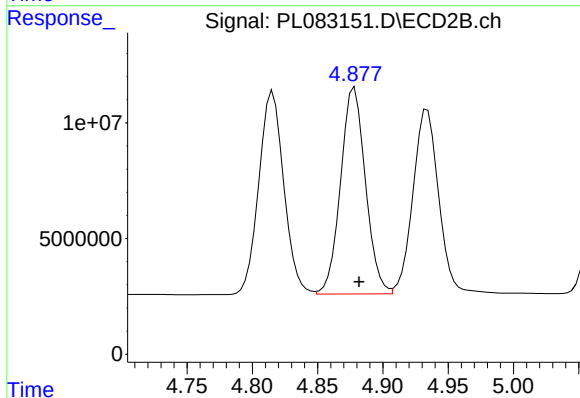
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 116890583
Conc: 38.92 ng/ml



#11 alpha-Chlordane

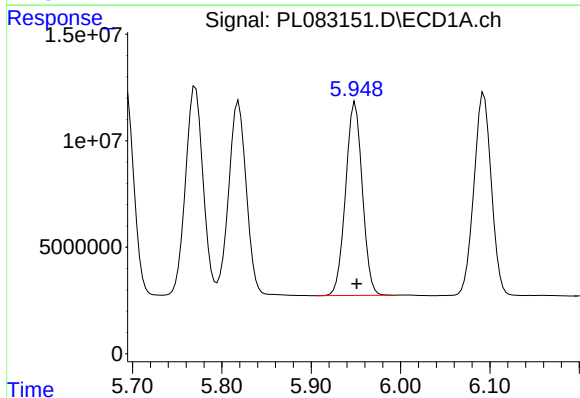
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 134341780
Conc: 41.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



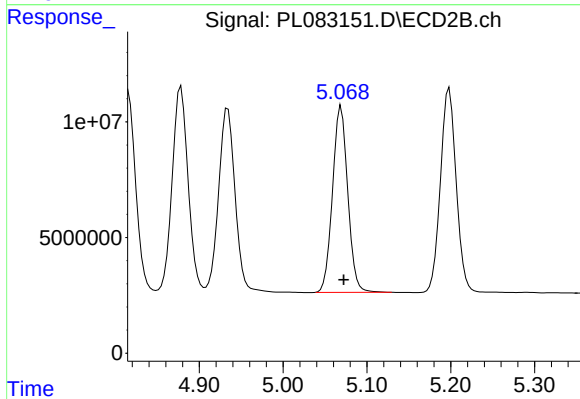
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 118316526
Conc: 39.41 ng/ml



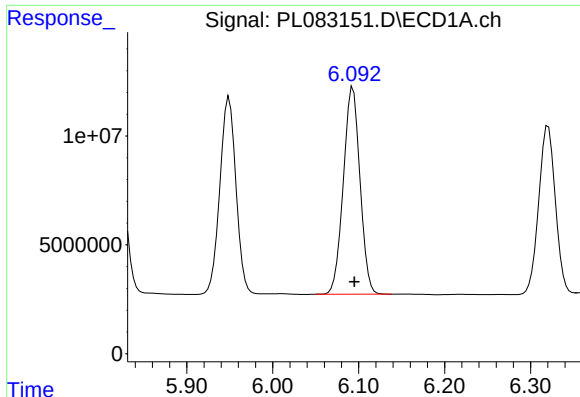
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 118015406
Conc: 42.81 ng/ml



#12 4,4'-DDE

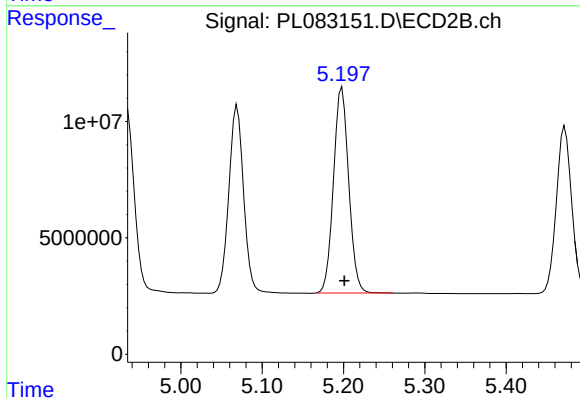
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 101661365
Conc: 41.86 ng/ml



#13 Dieldrin

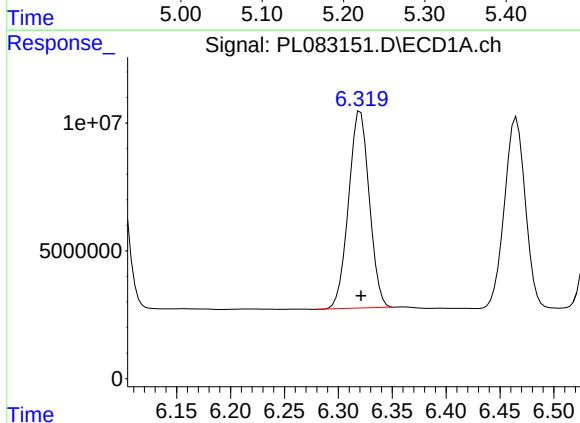
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 128436260
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



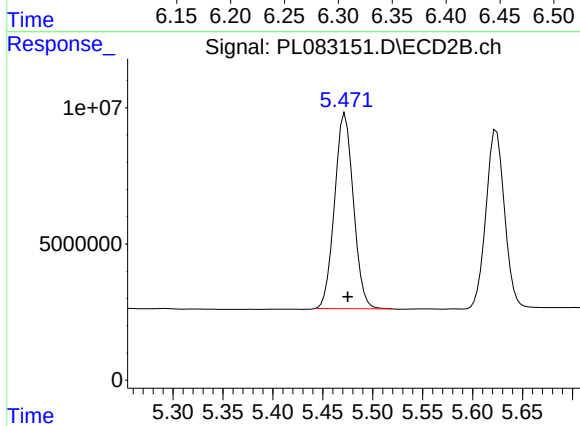
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 115054252
Conc: 40.76 ng/ml



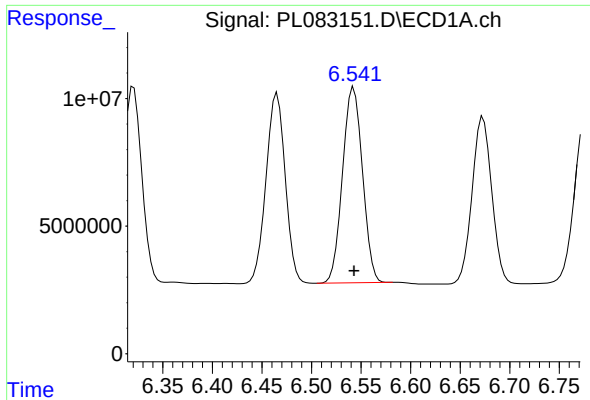
#14 Endrin

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 102969531
Conc: 38.32 ng/ml



#14 Endrin

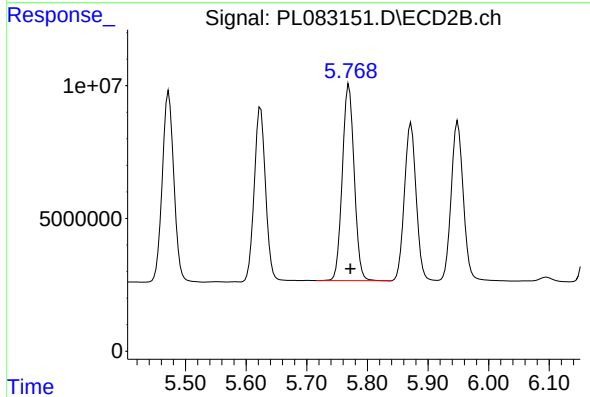
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 94291279
Conc: 37.17 ng/ml



#15 Endosulfan II

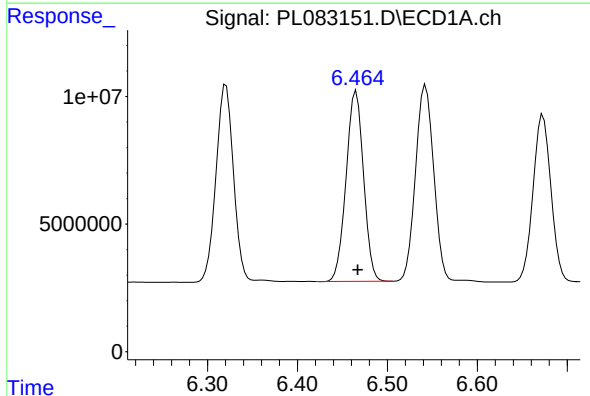
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 107441658
Conc: 39.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



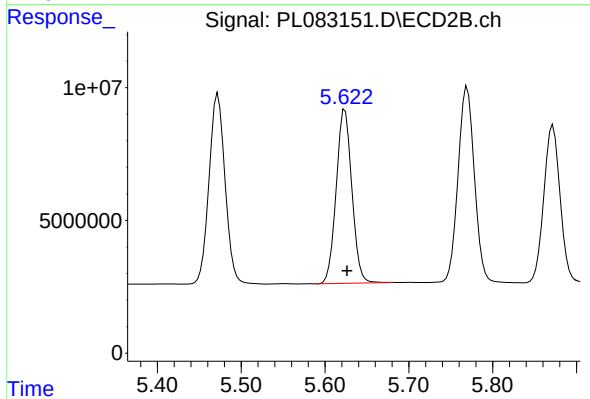
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 100268567
Conc: 40.53 ng/ml



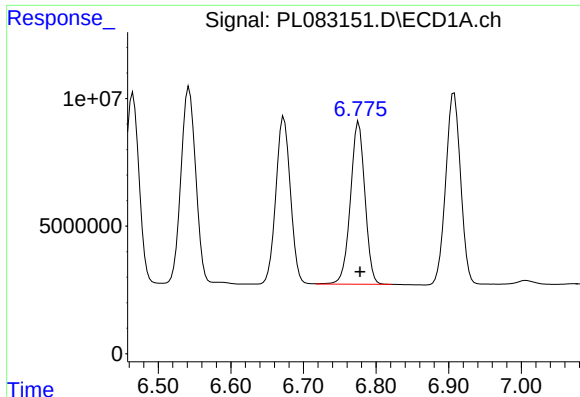
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 100525294
Conc: 46.26 ng/ml



#16 4,4'-DDD

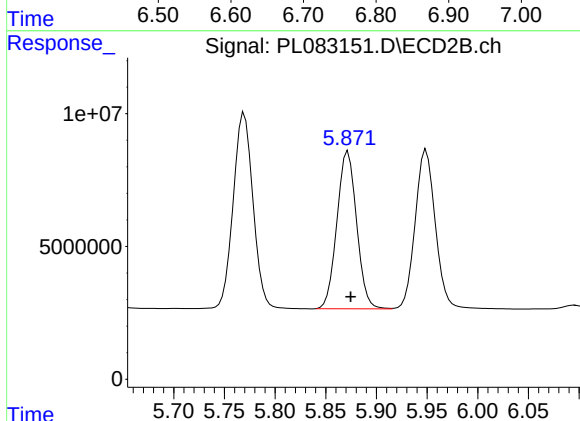
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 85056056
Conc: 44.23 ng/ml



#17 4,4'-DDT

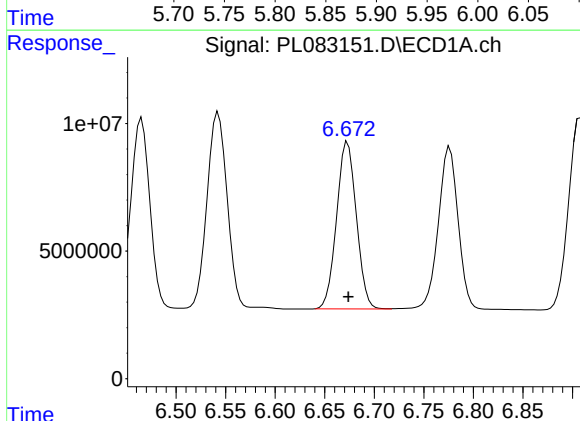
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 88189506
Conc: 35.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



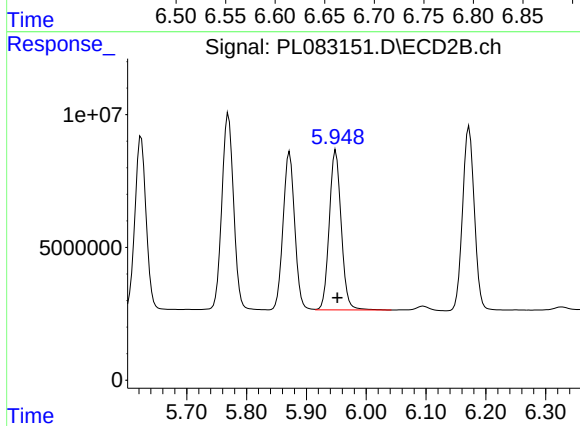
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 80109535
Conc: 35.91 ng/ml



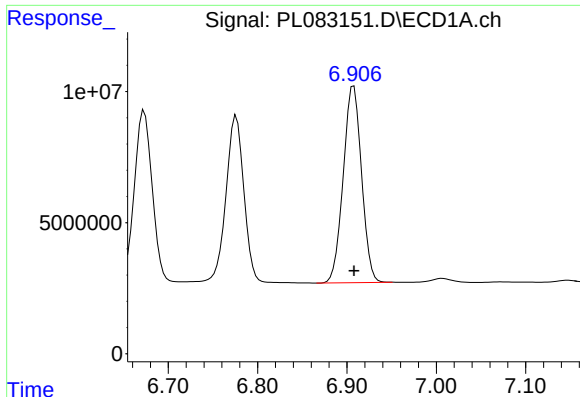
#18 Endrin aldehyde

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 90904294
Conc: 45.21 ng/ml



#18 Endrin aldehyde

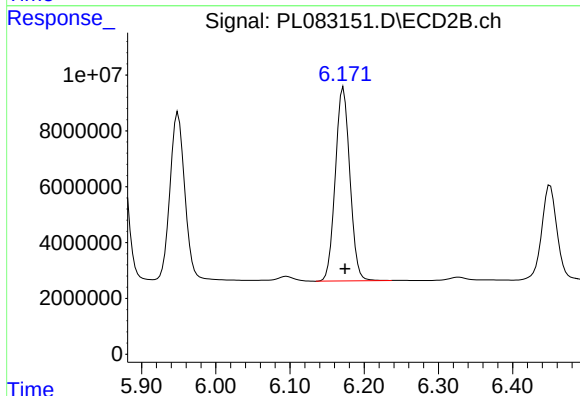
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 83367024
Conc: 42.16 ng/ml



#19 Endosulfan Sulfate

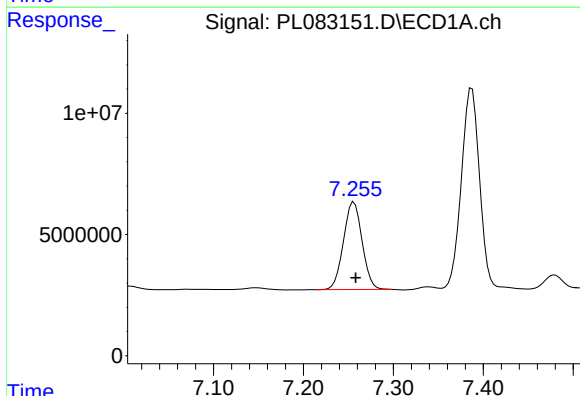
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 106783367
Conc: 41.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



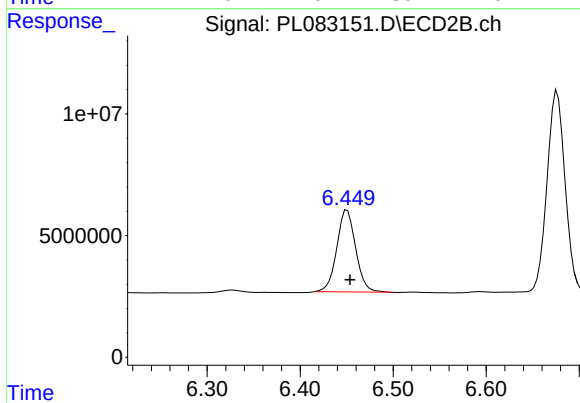
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 94724669
Conc: 38.68 ng/ml



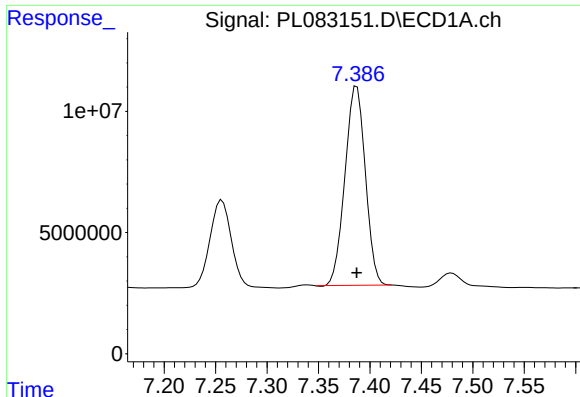
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 52066771
Conc: 39.37 ng/ml



#20 Methoxychlor

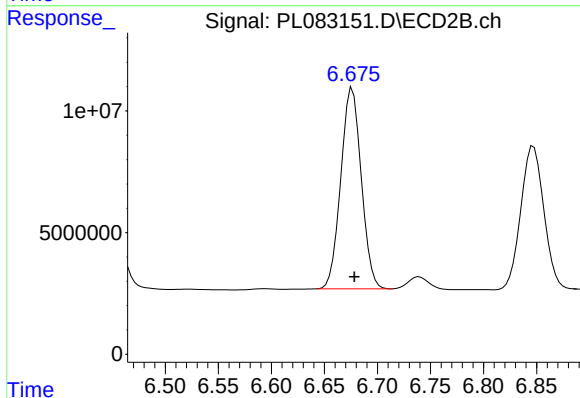
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 47554609
Conc: 37.39 ng/ml



#21 Endrin ketone

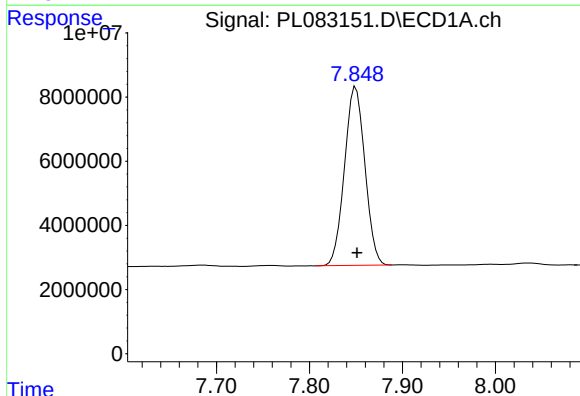
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 113273800
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



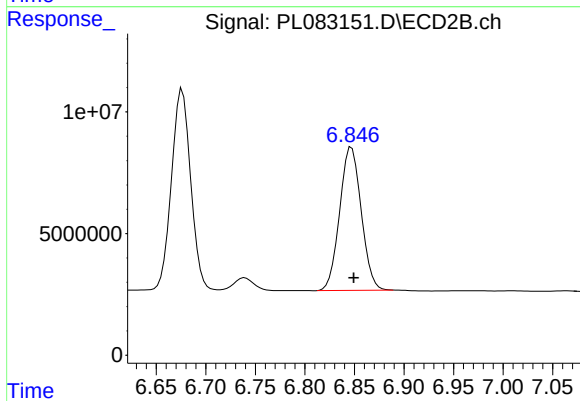
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 110799102
Conc: 40.98 ng/ml



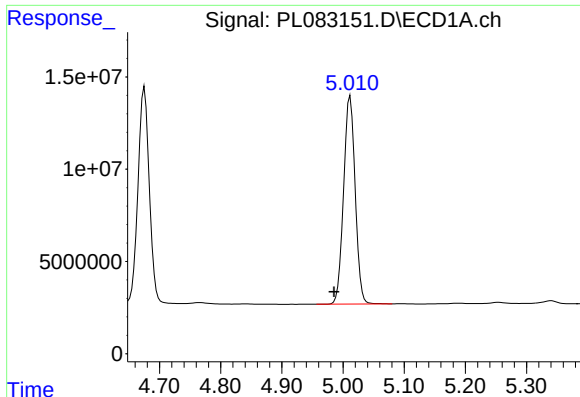
#22 Mirex

R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 84851793
Conc: 40.48 ng/ml



#22 Mirex

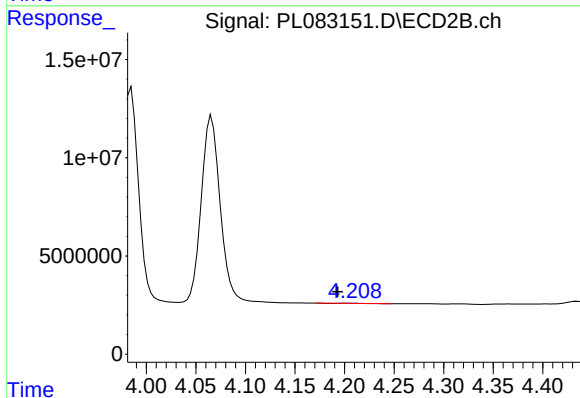
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 89119471
Conc: 38.09 ng/ml



#24 Chlordane-2

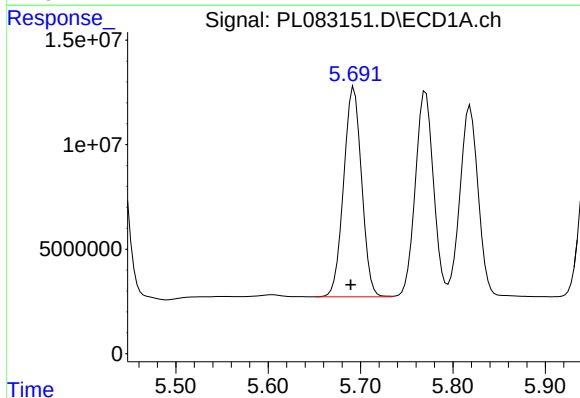
R.T.: 5.012 min
Delta R.T.: 0.026 min
Response: 148252708
Conc: 1345.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



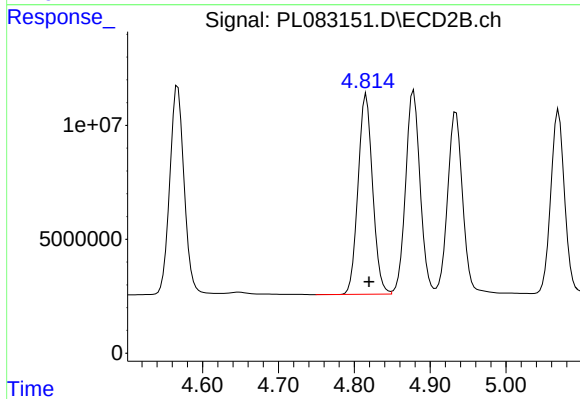
#24 Chlordane-2

R.T.: 4.205 min
Delta R.T.: 0.012 min
Response: 179838
Conc: 2.02 ng/ml



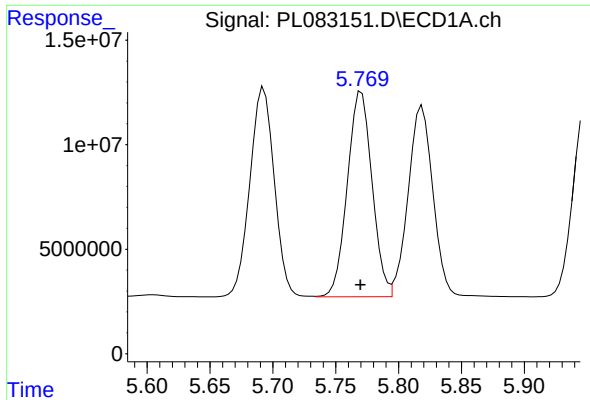
#25 Chlordane-3

R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 135488708
Conc: 326.56 ng/ml



#25 Chlordane-3

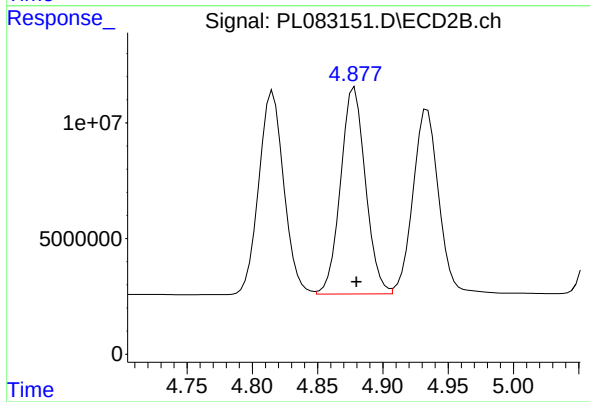
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 116890583
Conc: 438.61 ng/ml



#26 Chlordane-4

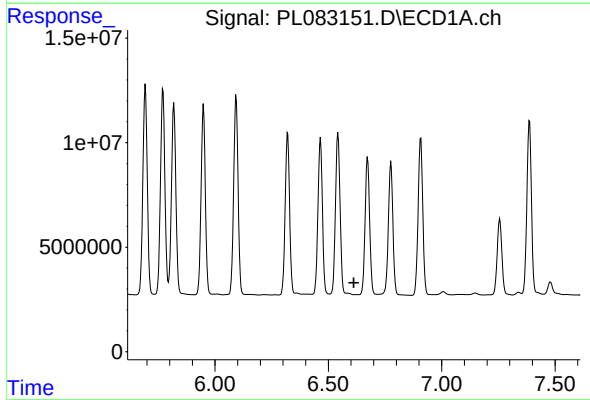
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 134341780
Conc: 265.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



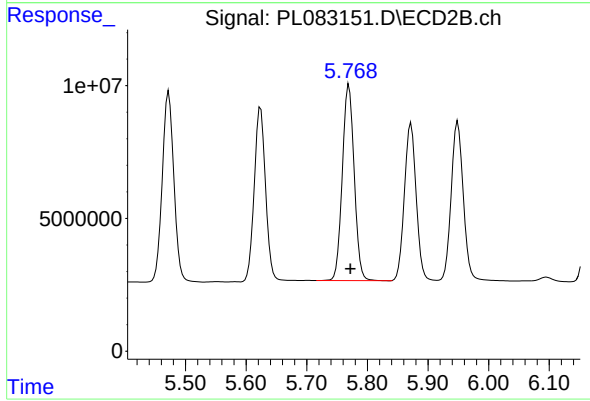
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 118316526
Conc: 419.93 ng/ml



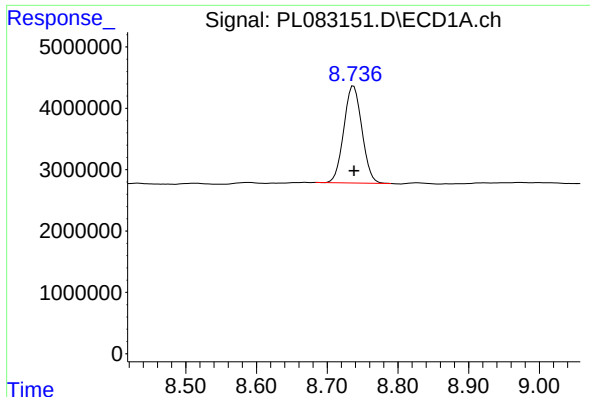
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

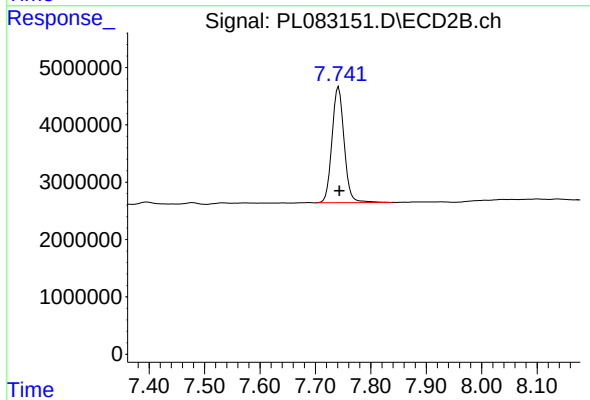
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 100268567
Conc: 1032.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 28153133
Conc: 13.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 30815567
Conc: 12.39 ng/ml