

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 20:14
 Operator : AR\AJ
 Sample : 02222-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:02:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.653	36639273	33400180	15.753	16.732
28)	SA Decachlor...	8.744	7.767	26123335	29012815	14.597	14.629
Target Compounds							
2)	A alpha-BHC	3.774	3.151	145.7E6	123.9E6	42.511	42.516
3)	MA gamma-BHC...	4.102	3.478	132.6E6	122.7E6	41.724	44.063
4)	MA Heptachlor	4.681	3.811	103.7E6	119.9E6	32.912	41.831 #
5)	MB Aldrin	5.018	4.088	124.2E6	113.8E6	43.424	42.724
6)	B beta-BHC	4.305	3.777	62331310	50898196	41.414	42.736
7)	B delta-BHC	4.546	4.004	132.7E6	115.0E6	43.672	44.470
8)	B Heptachlo...	5.444	4.590	115.2E6	106.4E6	42.360	43.828
9)	A Endosulfan I	5.825	4.957	102.3E6	96282240	41.419	43.611
10)	B gamma-Chl...	5.698	4.839	111.0E6	104.5E6	42.265	42.977
11)	B alpha-Chl...	5.777	4.902	110.2E6	105.3E6	42.591	43.357
12)	B 4,4'-DDE	5.955	5.092	94989871	85856614	42.149	43.587
13)	MA Dieldrin	6.099	5.221	105.5E6	101.6E6	43.586	45.163
14)	MA Endrin	6.326	5.496	87693168	91214210	41.458	45.073
15)	B Endosulfa...	6.548	5.792	90839935	72820956	42.807	40.143
16)	A 4,4'-DDD	6.470	5.647	76887148	67208562	42.633	44.288
17)	MA 4,4'-DDT	6.781	5.896	82845314	77000383	40.818	44.683
18)	B Endrin al...	6.677	5.972	74272350	73535941	45.396	47.351
19)	B Endosulfa...	6.912	6.194	89799333	82199557	43.089	42.247
20)	A Methoxychlor	7.261	6.475	47702132	44225441	44.296	44.401
21)	B Endrin ke...	7.391	6.700	95280618	100.9E6	45.487	47.211
22)	Mirex	7.856	6.872	70421769	79818030	41.104	41.577
23)	Chlordane-1	0.000	3.674f	0	333672	N.D.	4.332 #
24)	Chlordane-2	5.018f	4.229	124.2E6	254686	1193.409	2.726 #
25)	Chlordane-3	5.698	4.839	111.0E6	104.5E6	280.107	414.702 #
26)	Chlordane-4	5.777	4.902	110.2E6	105.3E6	230.362	402.052 #
27)	Chlordane-5	0.000	5.577	0	45141	N.D.	0.676 #

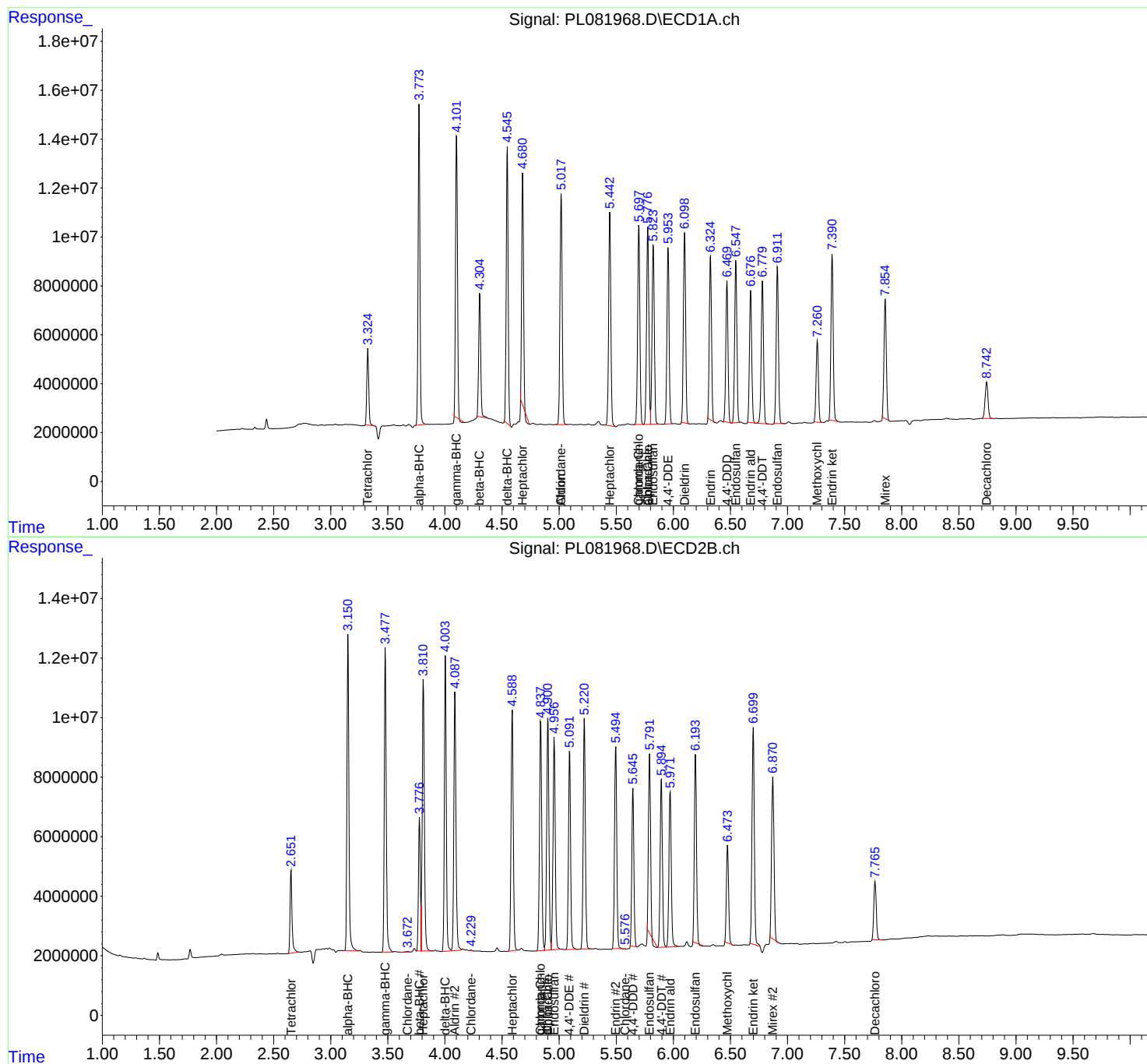
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

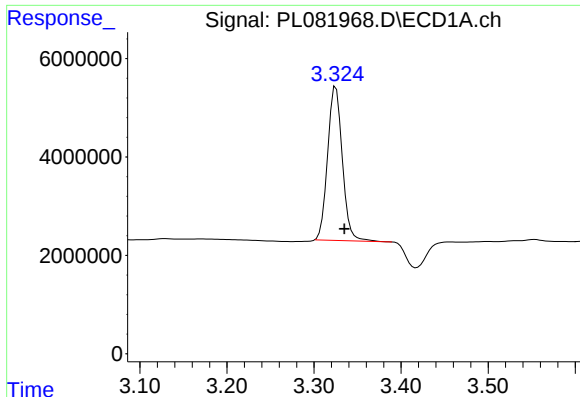
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 20:14
Operator : AR\AJ
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 23:02:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

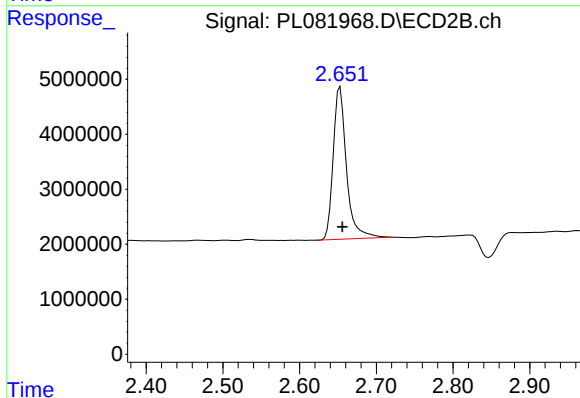




#1 Tetrachloro-m-xylene

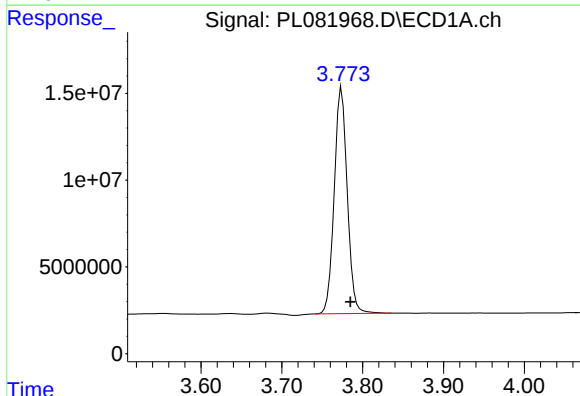
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 36639273
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



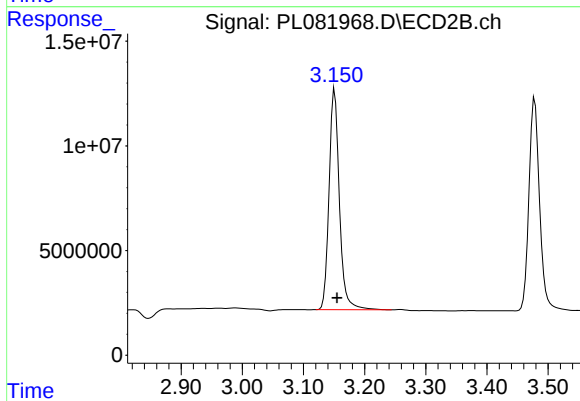
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 33400180
Conc: 16.73 ng/ml



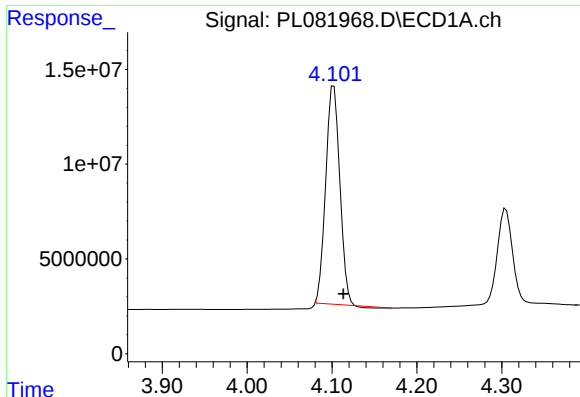
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: -0.011 min
Response: 145744983
Conc: 42.51 ng/ml



#2 alpha-BHC

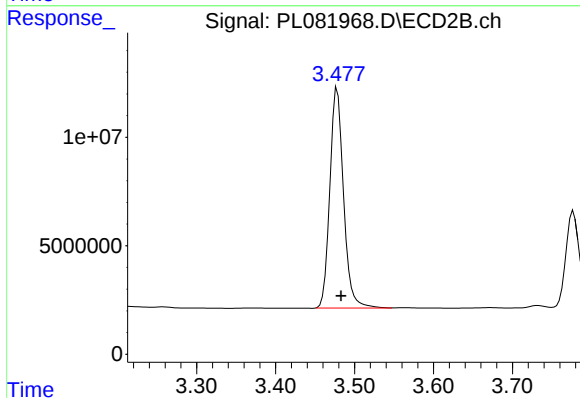
R.T.: 3.151 min
Delta R.T.: -0.004 min
Response: 123932654
Conc: 42.52 ng/ml



#3 gamma-BHC (Lindane)

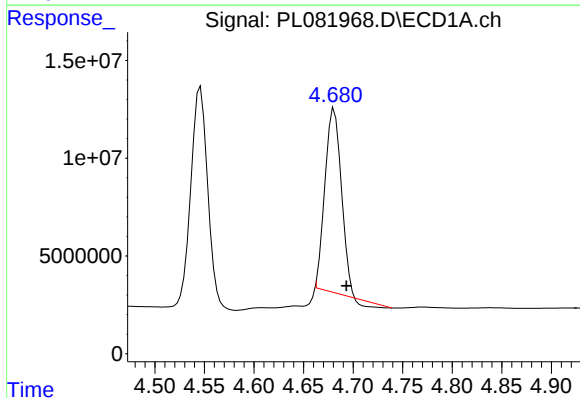
R.T.: 4.102 min
Delta R.T.: -0.011 min
Response: 132551322
Conc: 41.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



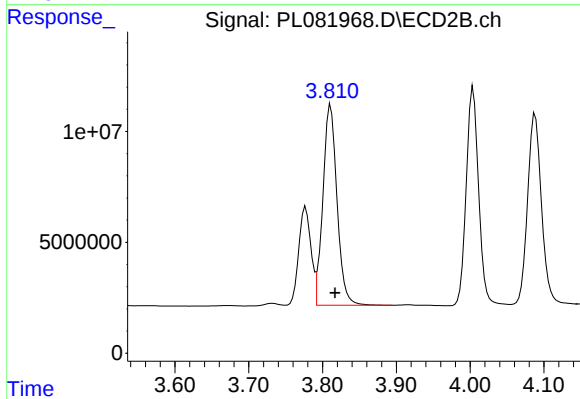
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 122681533
Conc: 44.06 ng/ml



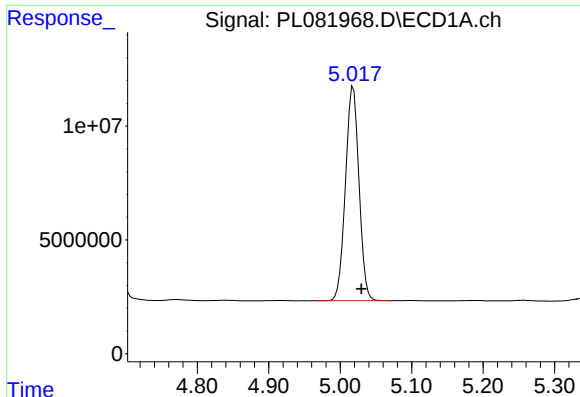
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: -0.012 min
Response: 103743602
Conc: 32.91 ng/ml



#4 Heptachlor

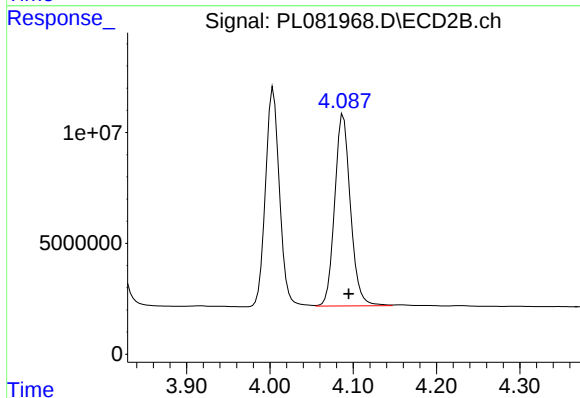
R.T.: 3.811 min
Delta R.T.: -0.006 min
Response: 119929194
Conc: 41.83 ng/ml



#5 Aldrin

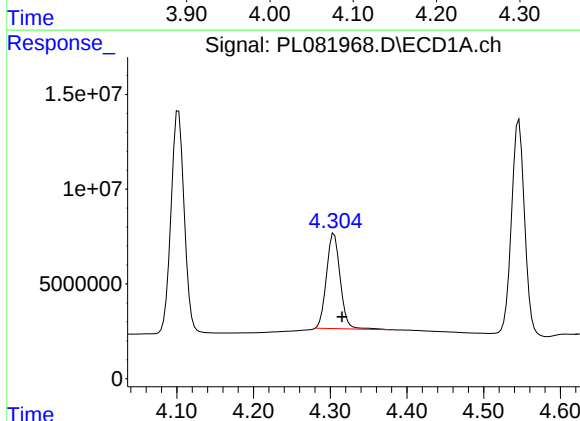
R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 124205209
Conc: 43.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



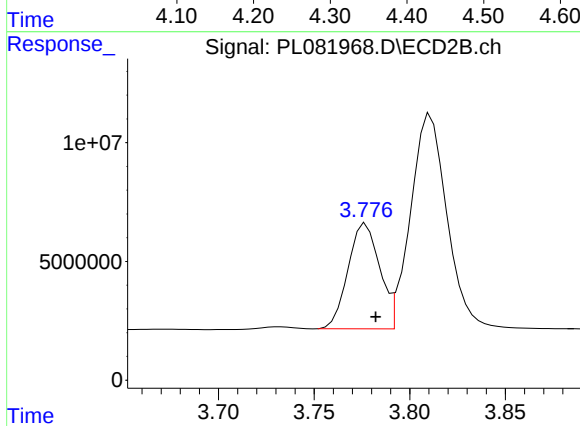
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: -0.007 min
Response: 113837721
Conc: 42.72 ng/ml



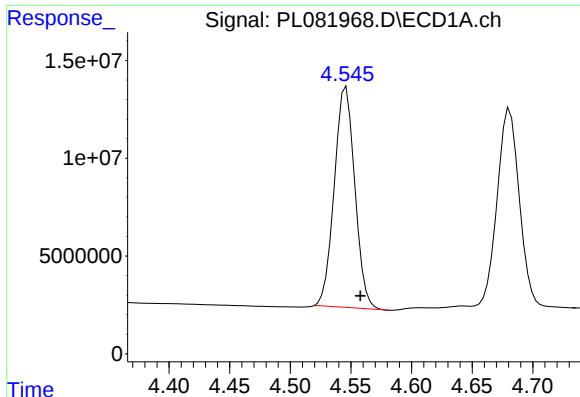
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 62331310
Conc: 41.41 ng/ml



#6 beta-BHC

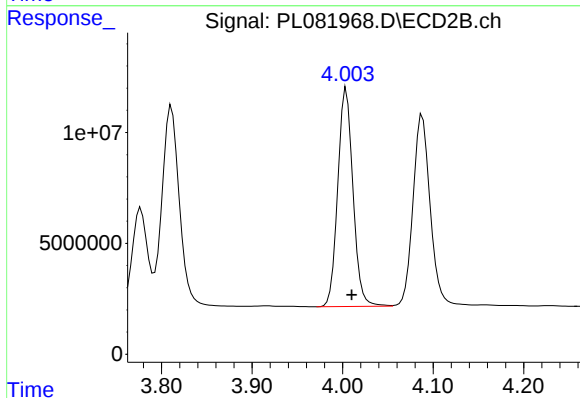
R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 50898196
Conc: 42.74 ng/ml



#7 delta-BHC

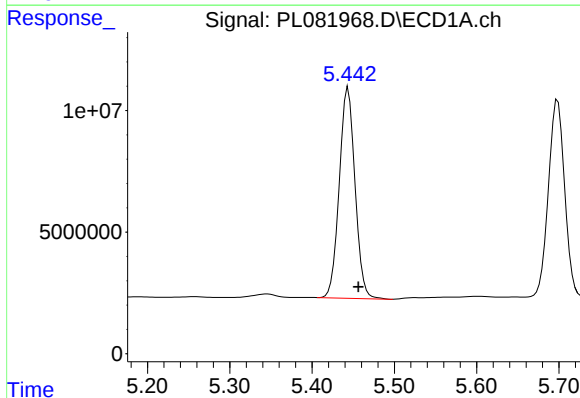
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 132727804
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



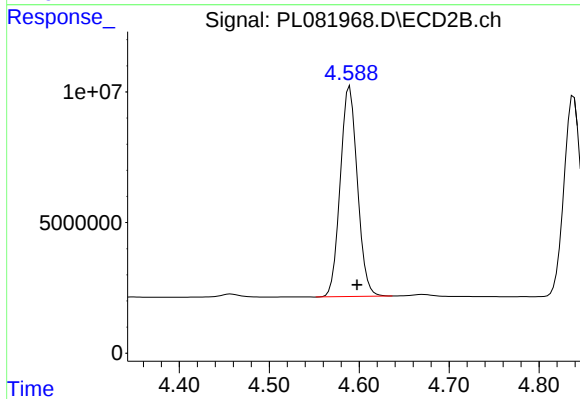
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 115003446
Conc: 44.47 ng/ml



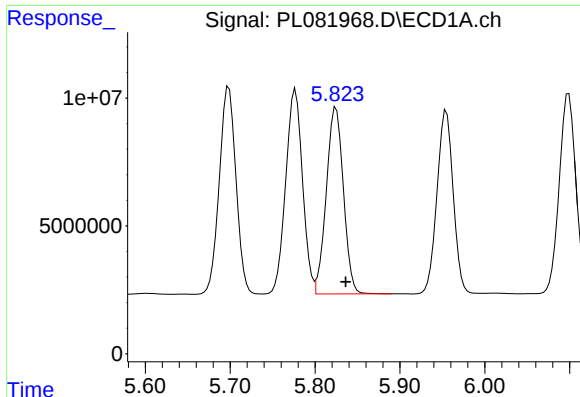
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 115219420
Conc: 42.36 ng/ml



#8 Heptachlor epoxide

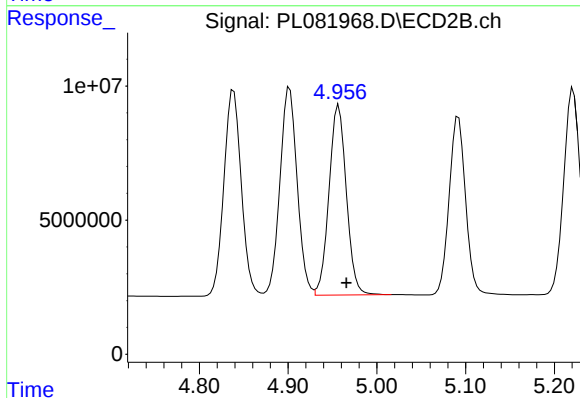
R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 106446295
Conc: 43.83 ng/ml



#9 Endosulfan I

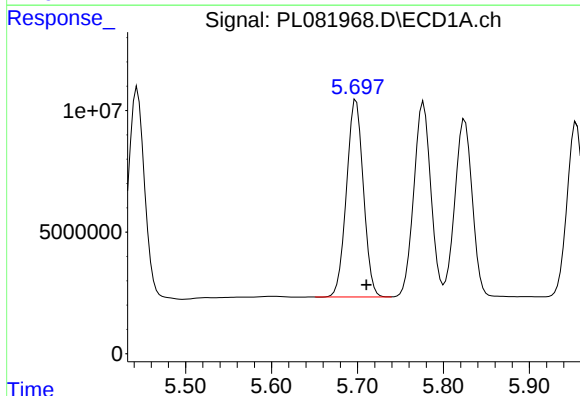
R.T.: 5.825 min
Delta R.T.: -0.012 min
Response: 102340171
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



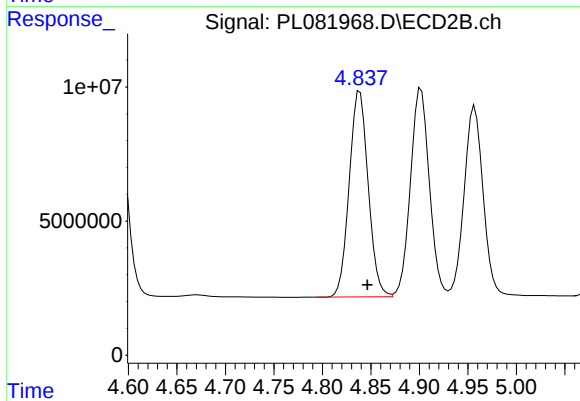
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 96282240
Conc: 43.61 ng/ml



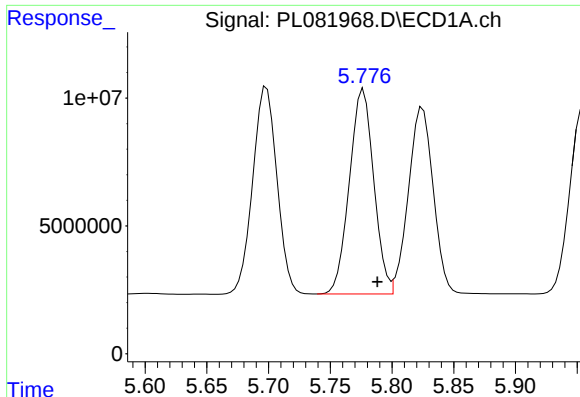
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 110953983
Conc: 42.26 ng/ml



#10 gamma-Chlordane

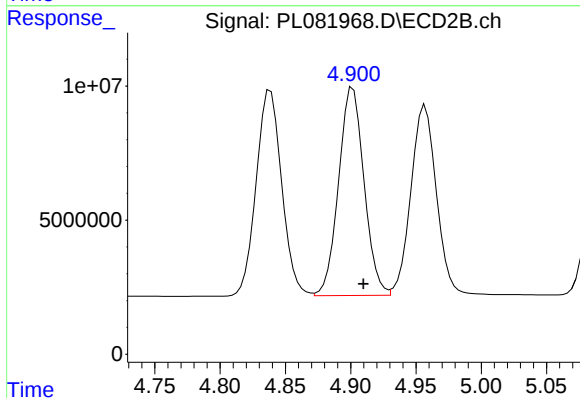
R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 104451392
Conc: 42.98 ng/ml



#11 alpha-Chlordane

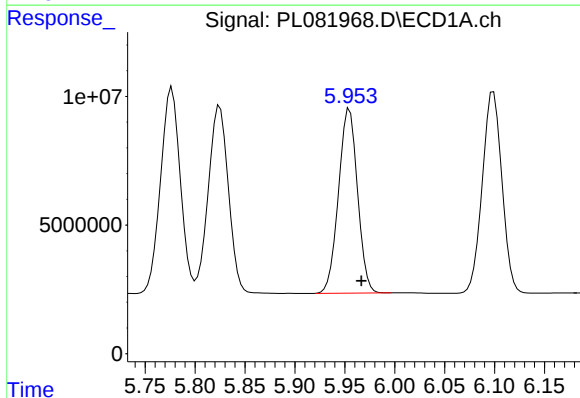
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 110241865
Conc: 42.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



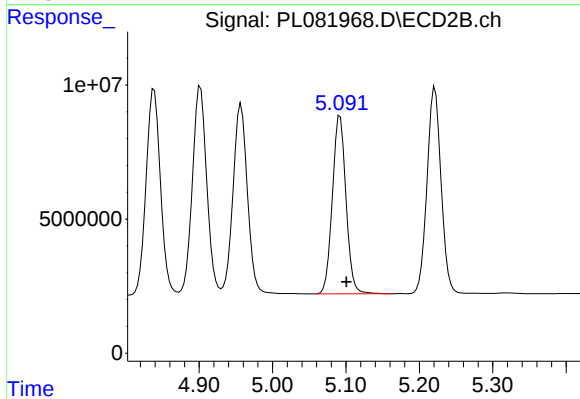
#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 105310617
Conc: 43.36 ng/ml



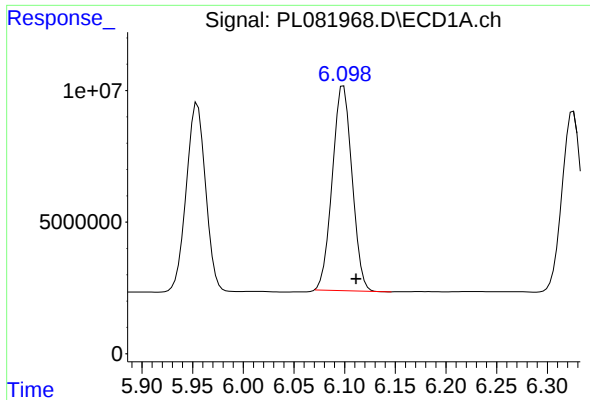
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 94989871
Conc: 42.15 ng/ml



#12 4,4'-DDE

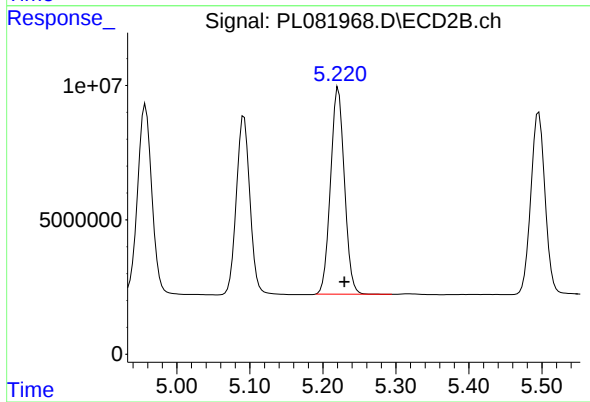
R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 85856614
Conc: 43.59 ng/ml



#13 Dieldrin

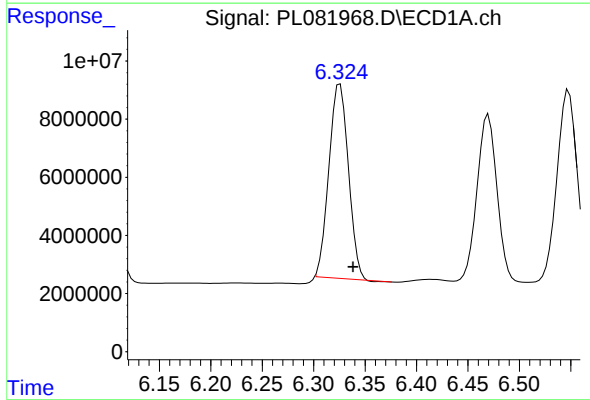
R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 105519946
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



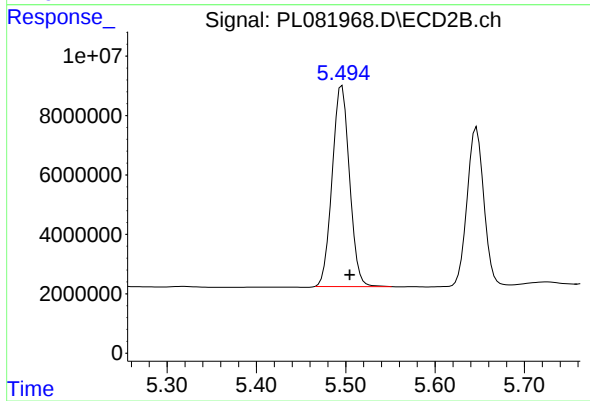
#13 Dieldrin

R.T.: 5.221 min
Delta R.T.: -0.008 min
Response: 101589988
Conc: 45.16 ng/ml



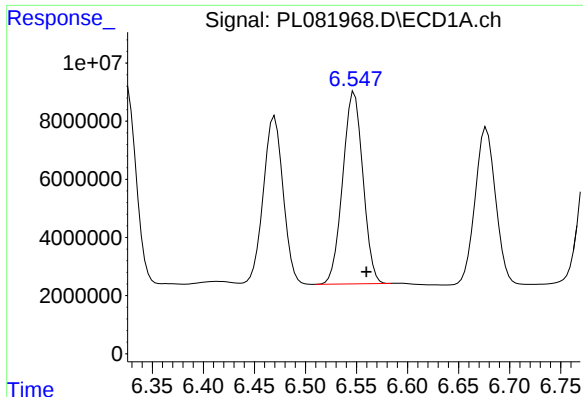
#14 Endrin

R.T.: 6.326 min
Delta R.T.: -0.013 min
Response: 87693168
Conc: 41.46 ng/ml



#14 Endrin

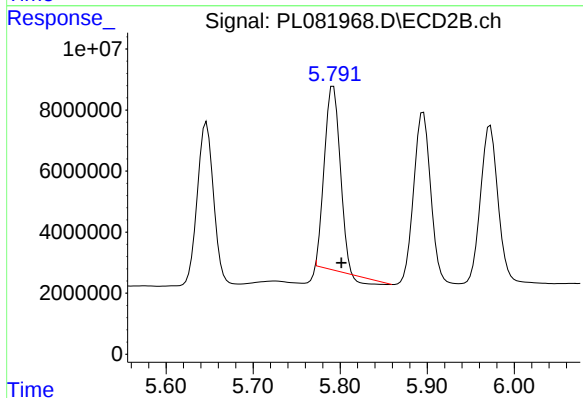
R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 91214210
Conc: 45.07 ng/ml



#15 Endosulfan II

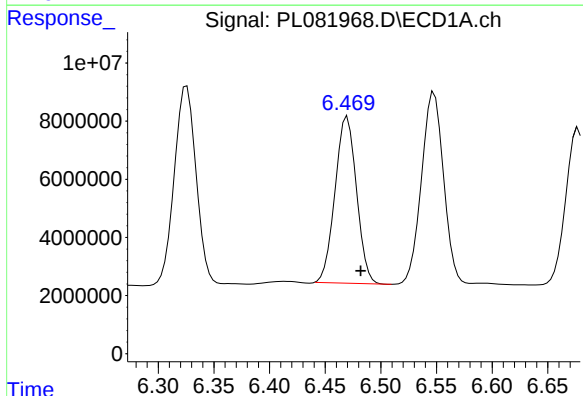
R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 90839935
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



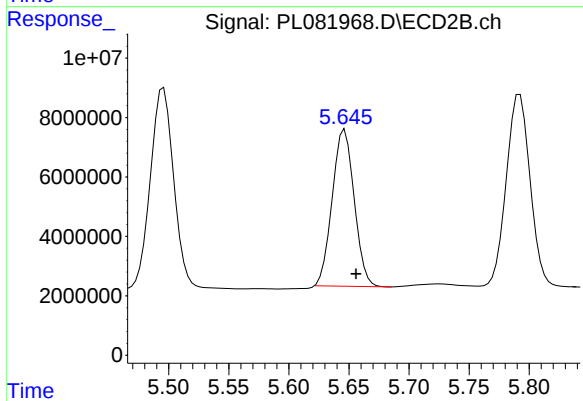
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 72820956
Conc: 40.14 ng/ml



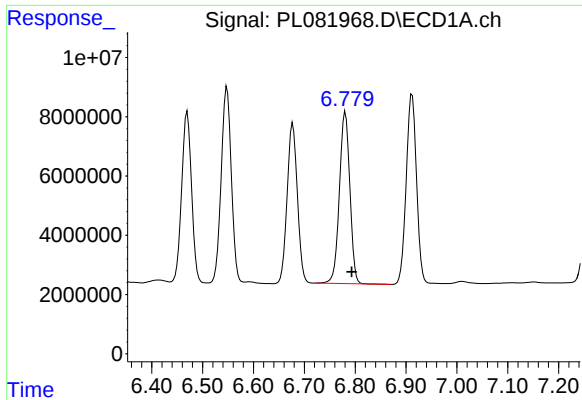
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 76887148
Conc: 42.63 ng/ml



#16 4,4'-DDD

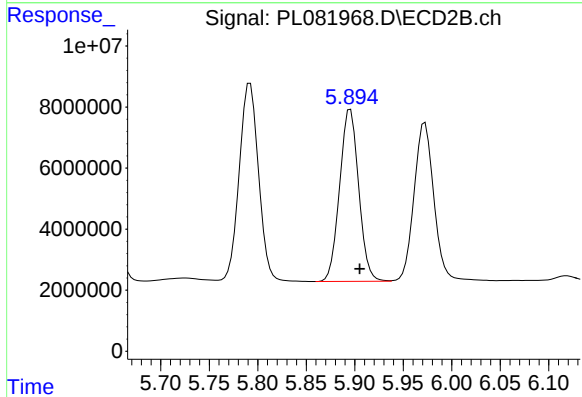
R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 67208562
Conc: 44.29 ng/ml



#17 4,4'-DDT

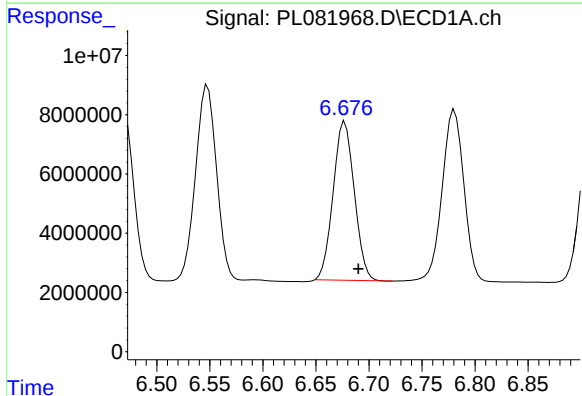
R.T.: 6.781 min
Delta R.T.: -0.012 min
Response: 82845314
Conc: 40.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



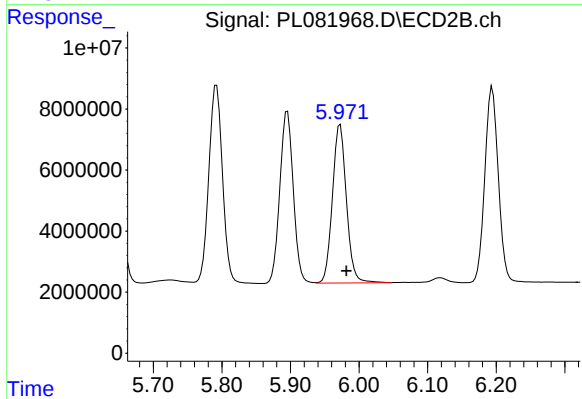
#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 77000383
Conc: 44.68 ng/ml



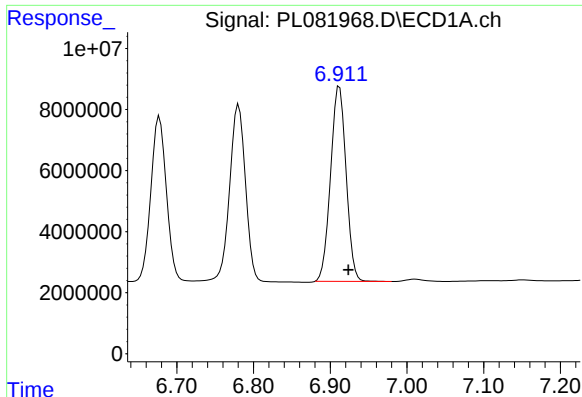
#18 Endrin aldehyde

R.T.: 6.677 min
Delta R.T.: -0.013 min
Response: 74272350
Conc: 45.40 ng/ml



#18 Endrin aldehyde

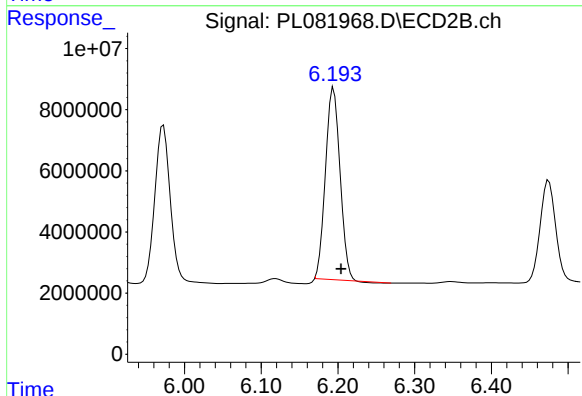
R.T.: 5.972 min
Delta R.T.: -0.009 min
Response: 73535941
Conc: 47.35 ng/ml



#19 Endosulfan Sulfate

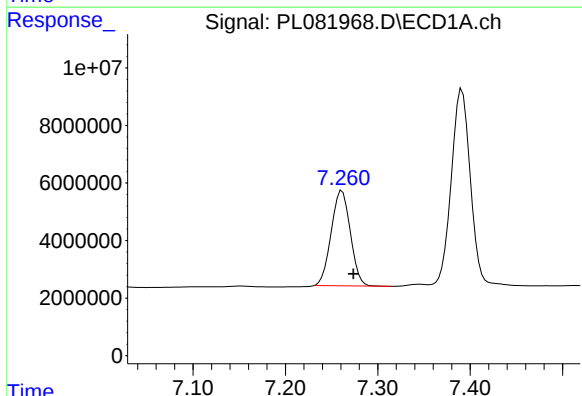
R.T.: 6.912 min
Delta R.T.: -0.012 min
Response: 89799333
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



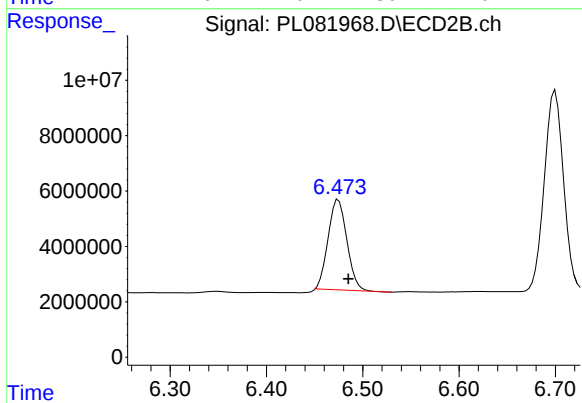
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 82199557
Conc: 42.25 ng/ml



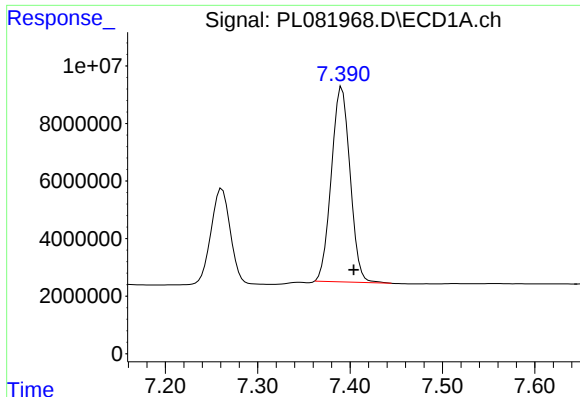
#20 Methoxychlor

R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 47702132
Conc: 44.30 ng/ml



#20 Methoxychlor

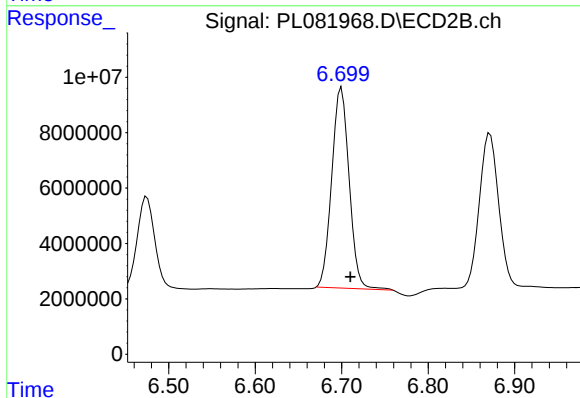
R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 44225441
Conc: 44.40 ng/ml



#21 Endrin ketone

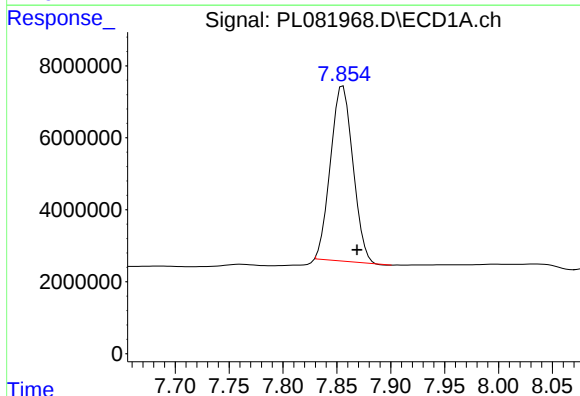
R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 95280618
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



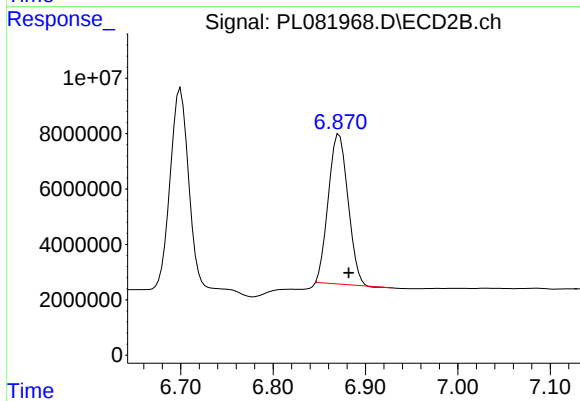
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 100890259
Conc: 47.21 ng/ml



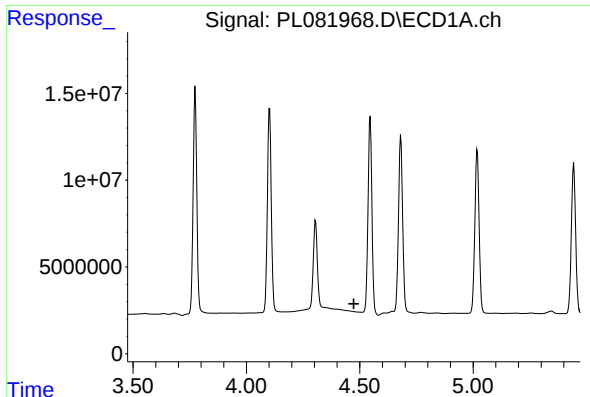
#22 Mirex

R.T.: 7.856 min
Delta R.T.: -0.013 min
Response: 70421769
Conc: 41.10 ng/ml



#22 Mirex

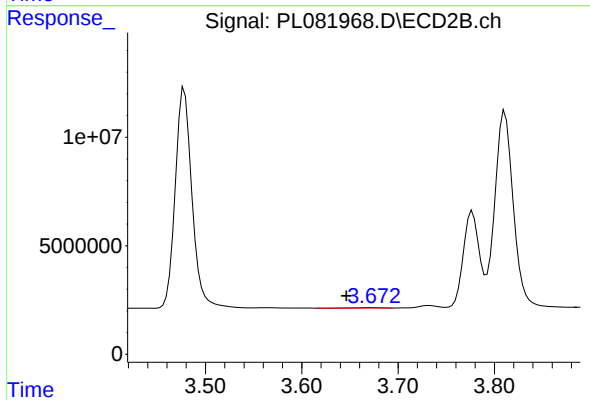
R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 79818030
Conc: 41.58 ng/ml



#23 Chlordane-1

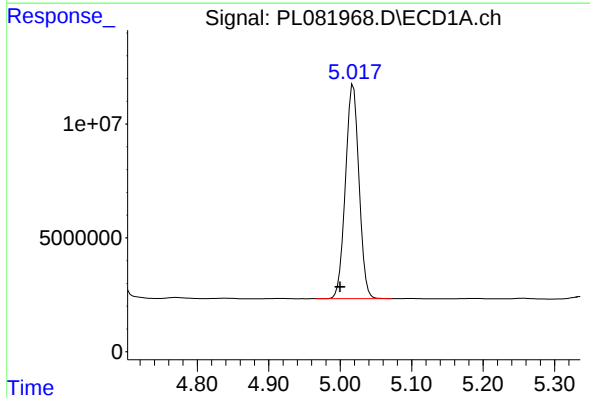
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



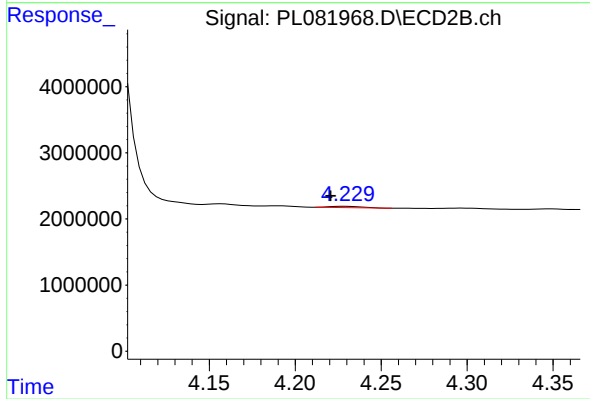
#23 Chlordane-1

R.T.: 3.674 min
Delta R.T.: 0.027 min
Response: 333672
Conc: 4.33 ng/ml



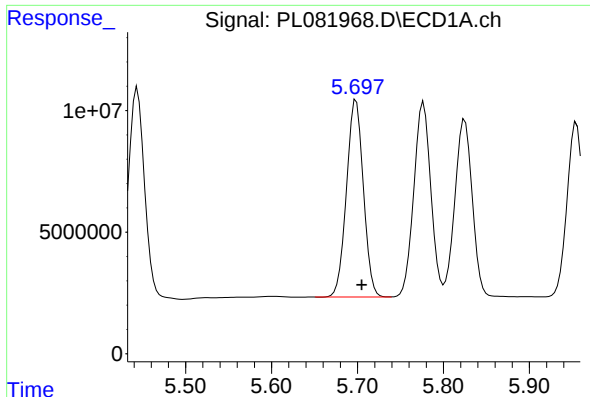
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 124205209
Conc: 1193.41 ng/ml



#24 Chlordane-2

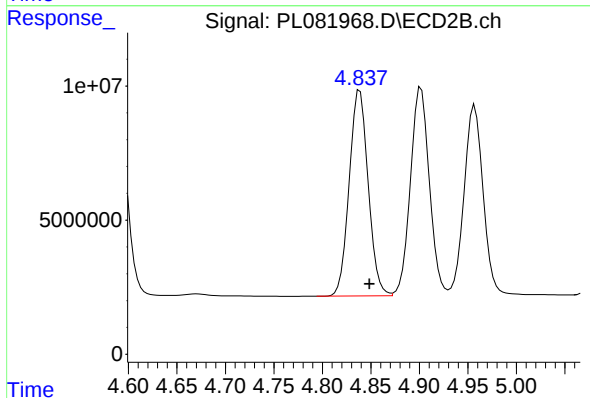
R.T.: 4.229 min
Delta R.T.: 0.009 min
Response: 254686
Conc: 2.73 ng/ml



#25 Chlordane-3

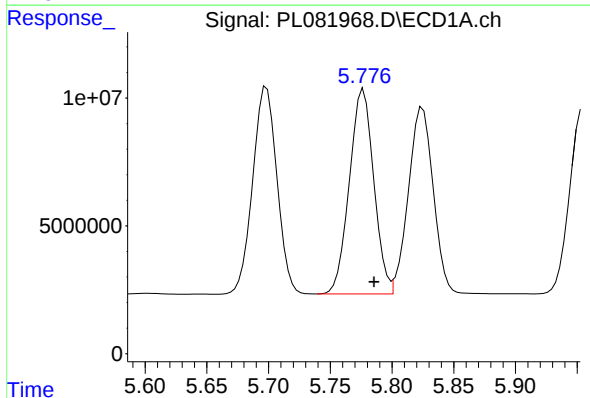
R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 110953983
Conc: 280.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



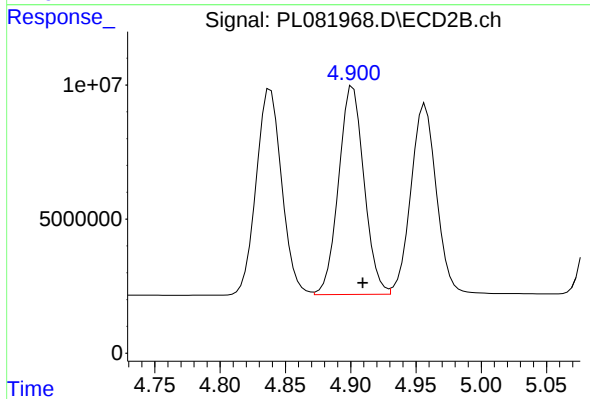
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 104451392
Conc: 414.70 ng/ml



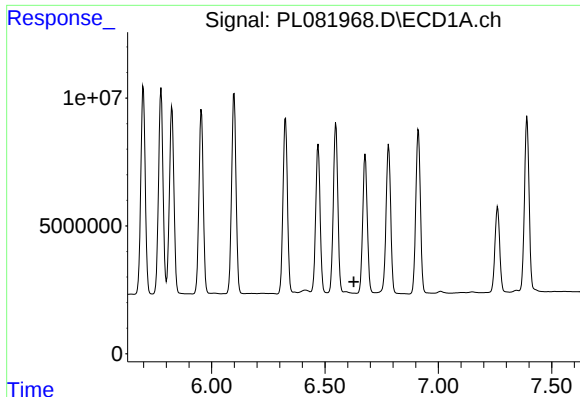
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 110241865
Conc: 230.36 ng/ml



#26 Chlordane-4

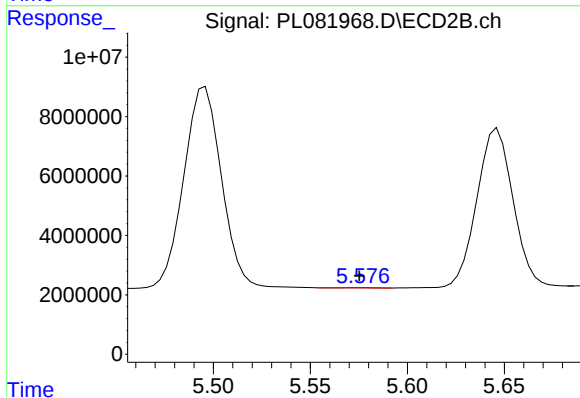
R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 105310617
Conc: 402.05 ng/ml



#27 Chlordane-5

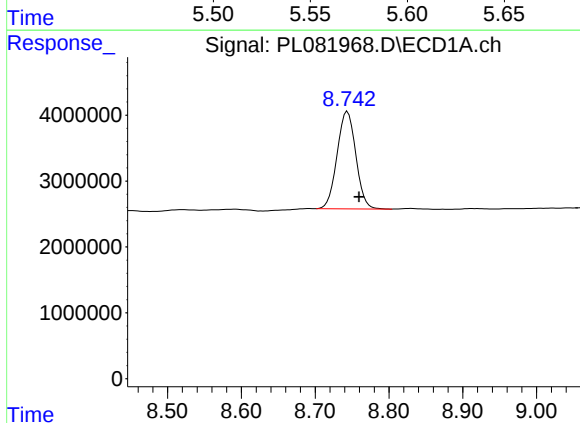
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



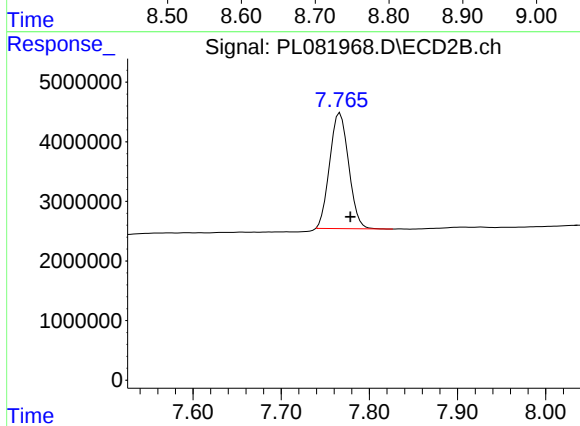
#27 Chlordane-5

R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 45141
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.016 min
Response: 26123335
Conc: 14.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 29012815
Conc: 14.63 ng/ml