

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
 Data File : PL081046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 18:50
 Operator : AR\AJ
 Sample : PB150936BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:08:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.351	2.687	50851526	48663043	21.815	21.147
2)	SA Decachlor...	8.790	7.832	49167801	56403927	25.148	24.077
Target Compounds							
2)	A alpha-BHC	3.800	3.187	175.7E6	165.5E6	49.866	49.408
3)	MA gamma-BHC...	4.128	3.516	165.5E6	156.1E6	50.254	49.689
4)	MA Heptachlor	4.712	3.856	168.0E6	164.0E6	51.100	50.026
5)	MB Aldrin	5.050	4.135	152.8E6	154.0E6	50.809	50.108
6)	B beta-BHC	4.324	3.812	71784456	63840801	48.031	47.450
7)	B delta-BHC	4.568	4.042	148.8E6	136.4E6	46.352	45.142
8)	B Heptachlo...	5.475	4.638	143.2E6	144.2E6	51.429	50.407
9)	A Endosulfan I	5.857	5.006	131.1E6	133.0E6	50.542	49.905
10)	B gamma-Chl...	5.730	4.888	144.9E6	145.3E6	51.874	49.879
11)	B alpha-Chl...	5.809	4.952	142.1E6	145.6E6	51.220	49.866
12)	B 4,4'-DDE	5.988	5.145	128.5E6	120.7E6	51.918	50.584
13)	MA Dieldrin	6.132	5.272	137.4E6	140.4E6	51.899	50.984
14)	MA Endrin	6.359	5.546	122.6E6	126.9E6	51.805	51.319
15)	B Endosulfa...	6.577	5.841	113.1E6	114.9E6	50.941	50.834
16)	A 4,4'-DDD	6.501	5.699	105.3E6	95182674	52.051	50.004
17)	MA 4,4'-DDT	6.814	5.950	116.8E6	108.9E6	51.685	50.230
18)	B Endrin al...	6.707	6.020	92523032	92340629	50.883	50.045
19)	B Endosulfa...	6.941	6.243	116.6E6	117.4E6	50.641	49.529
20)	A Methoxychlor	7.293	6.528	62821810	59709342	51.196	49.747
21)	B Endrin ke...	7.421	6.749	123.5E6	133.1E6	51.843	50.851
22)	Mirex	7.893	6.931	95814542	116.7E6	51.213	50.186
23)	Chlordane-1	0.000	3.691	0	2370	N.D.	0.029 #
24)	Chlordane-2	5.050f	4.267	152.8E6	117573	1502.937	1.293 #
25)	Chlordane-3	5.730	4.888	144.9E6	145.3E6	381.272	552.786 #
26)	Chlordane-4	5.809	4.952	142.1E6	145.6E6	306.703	542.597 #

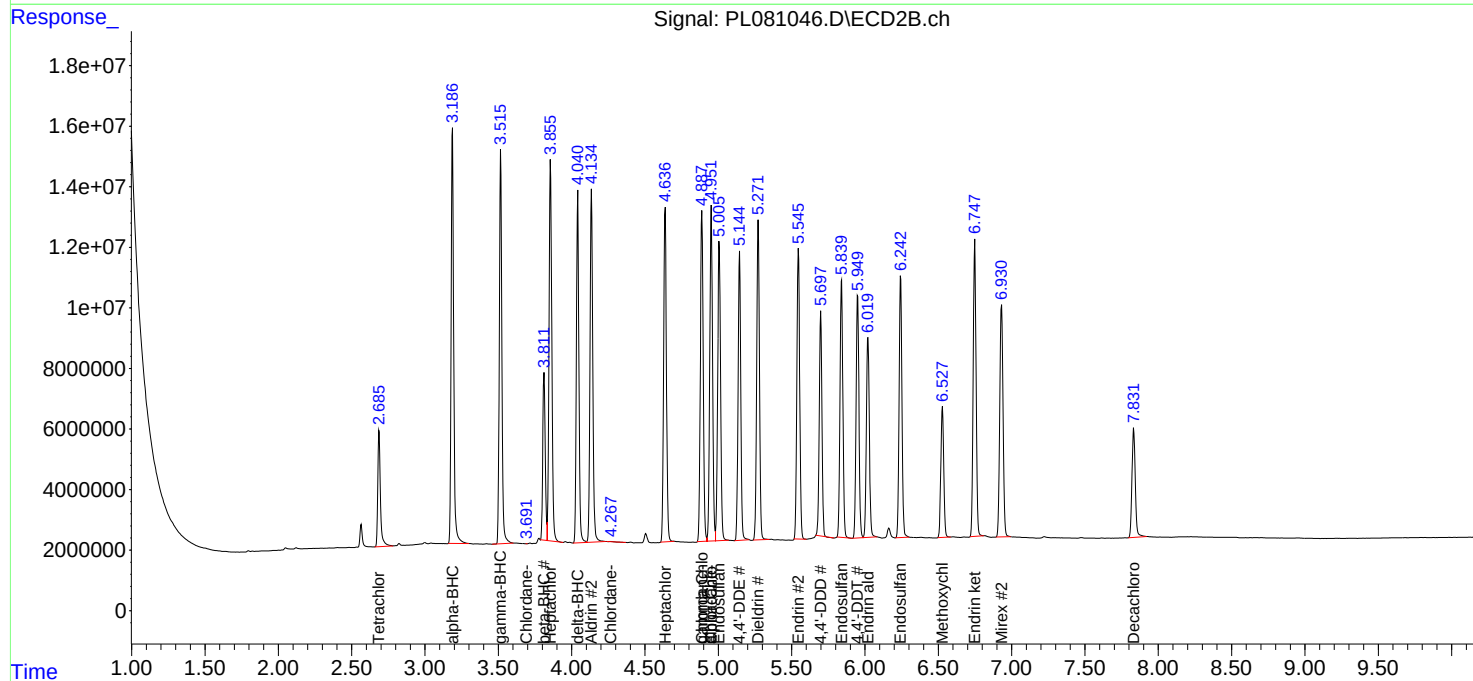
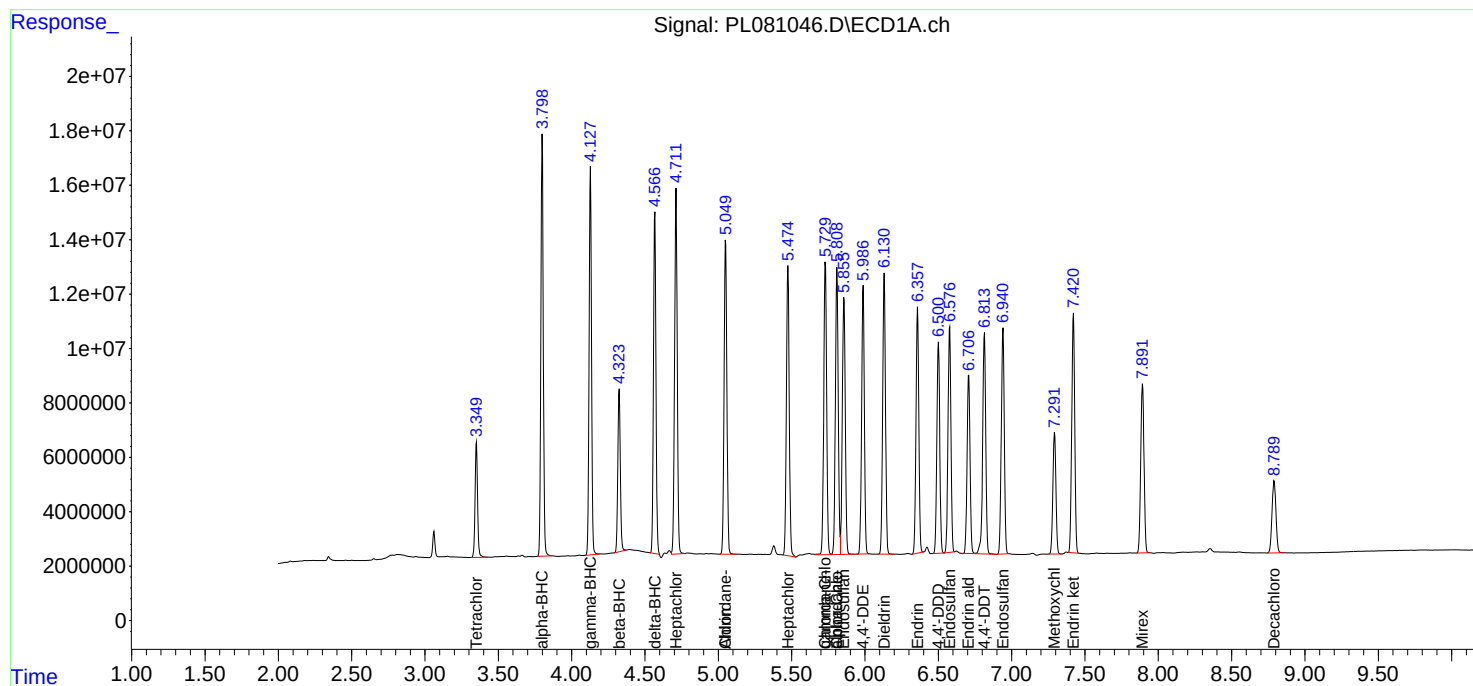
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

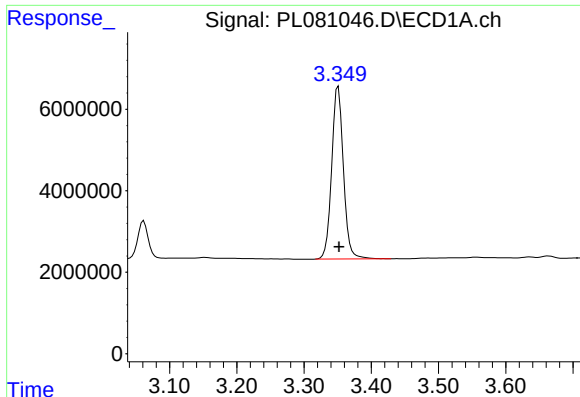
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
Data File : PL081046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 18:50
Operator : AR\AJ
Sample : PB150936BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:08:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

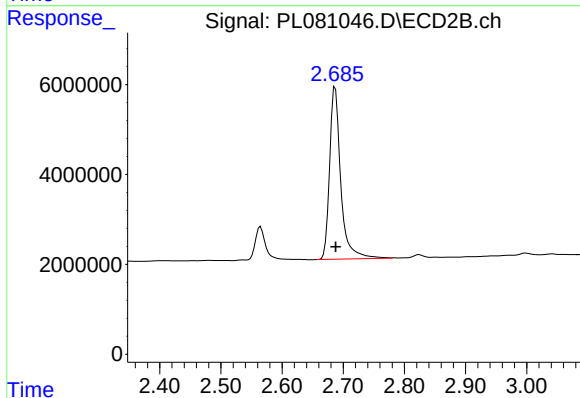




#1 Tetrachloro-m-xylene

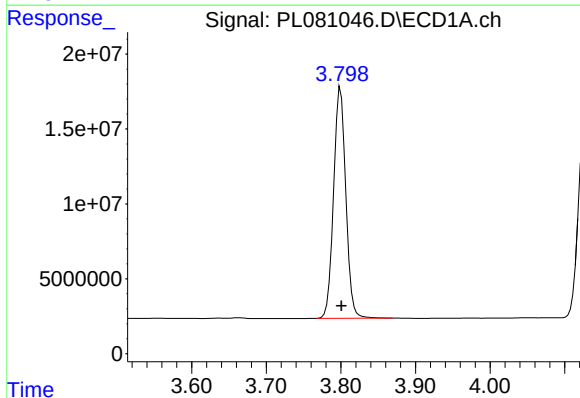
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 50851526
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



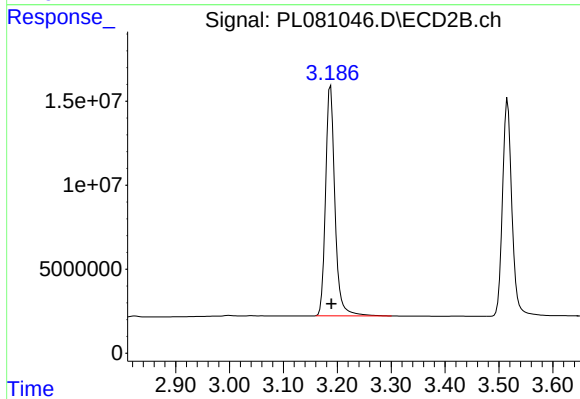
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 48663043
Conc: 21.15 ng/ml



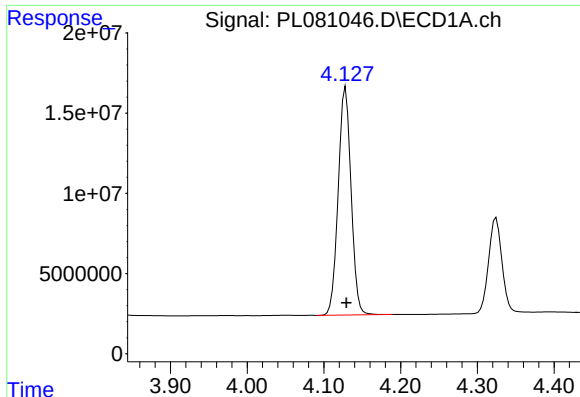
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.001 min
Response: 175743181
Conc: 49.87 ng/ml



#2 alpha-BHC

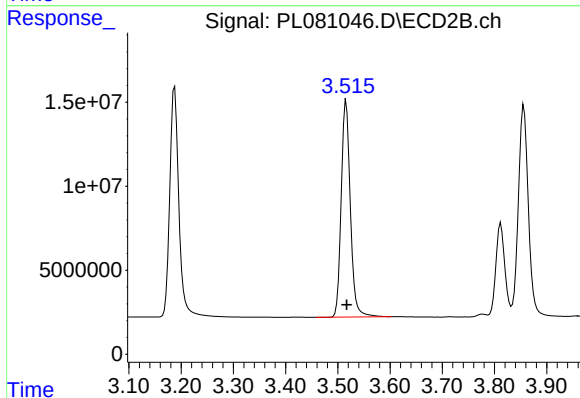
R.T.: 3.187 min
Delta R.T.: -0.001 min
Response: 165464944
Conc: 49.41 ng/ml



#3 gamma-BHC (Lindane)

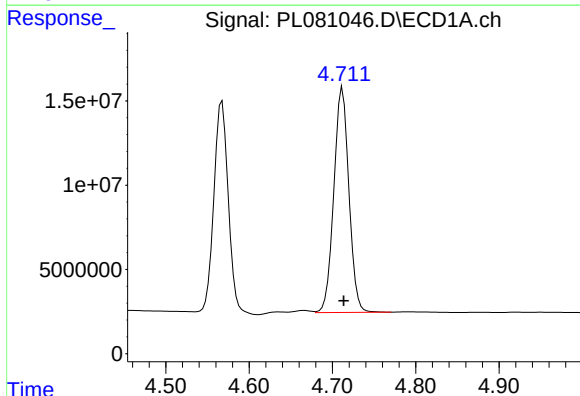
R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 165514388
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



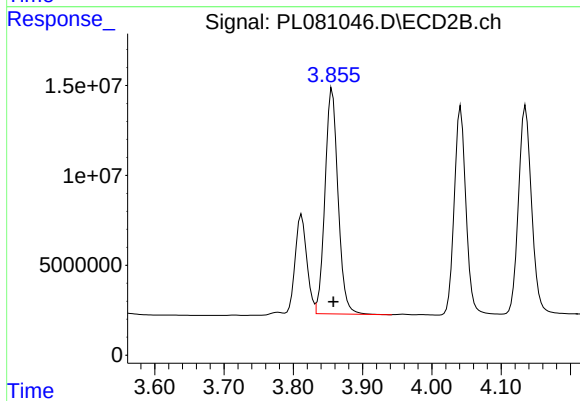
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.001 min
Response: 156078414
Conc: 49.69 ng/ml



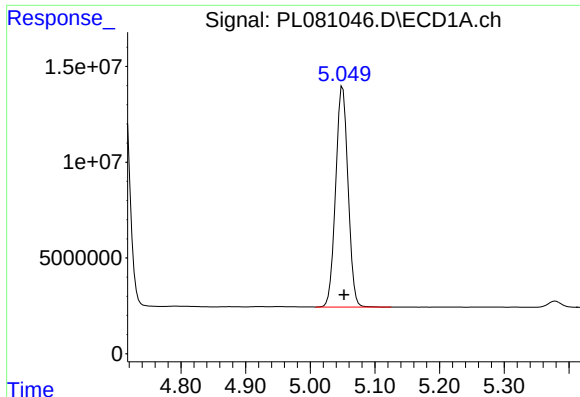
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 168043882
Conc: 51.10 ng/ml



#4 Heptachlor

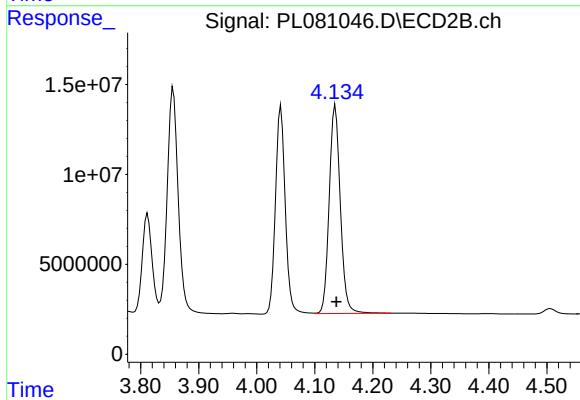
R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 164011166
Conc: 50.03 ng/ml



#5 Aldrin

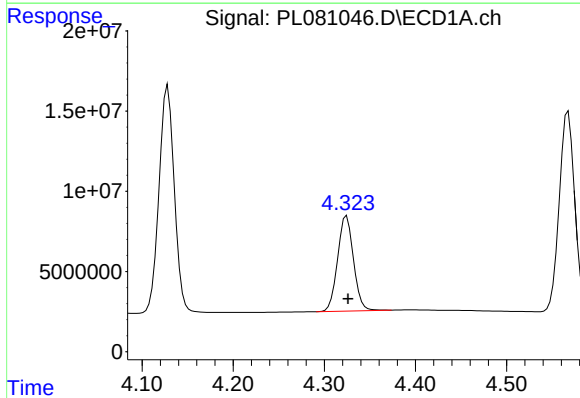
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 152843327
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



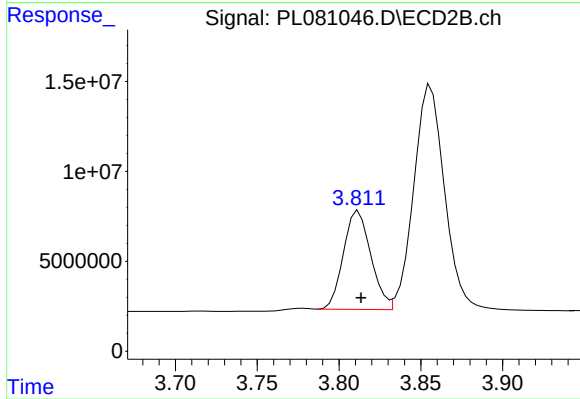
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.002 min
Response: 154010283
Conc: 50.11 ng/ml



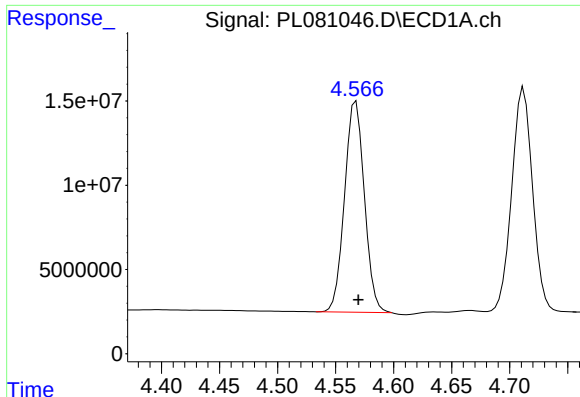
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 71784456
Conc: 48.03 ng/ml



#6 beta-BHC

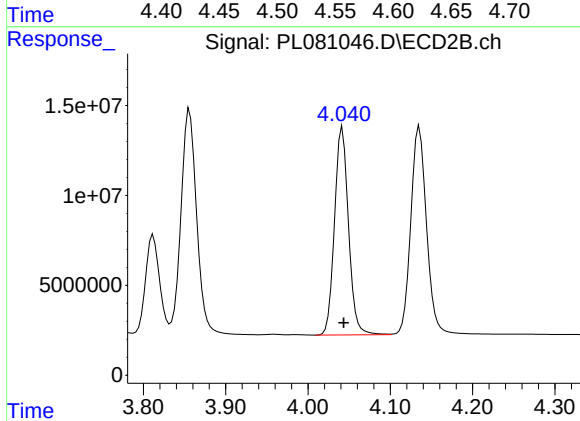
R.T.: 3.812 min
Delta R.T.: -0.002 min
Response: 63840801
Conc: 47.45 ng/ml



#7 delta-BHC

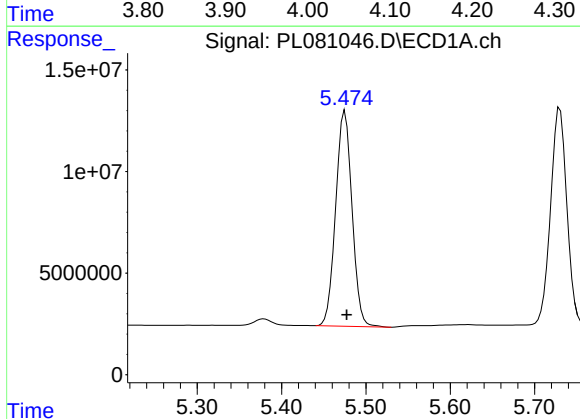
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 148830297
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



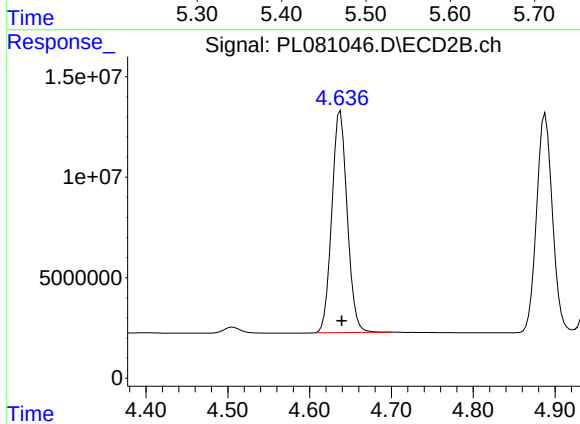
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 136388429
Conc: 45.14 ng/ml



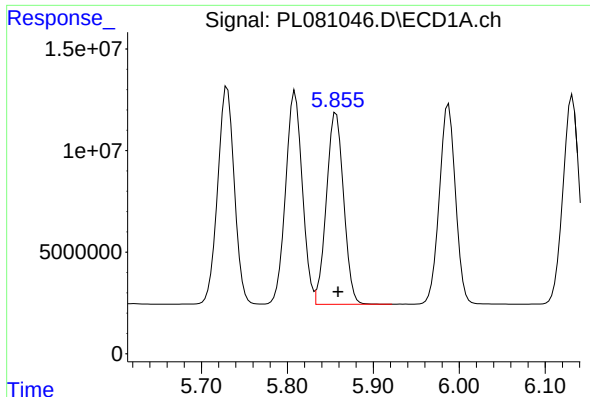
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 143209902
Conc: 51.43 ng/ml



#8 Heptachlor epoxide

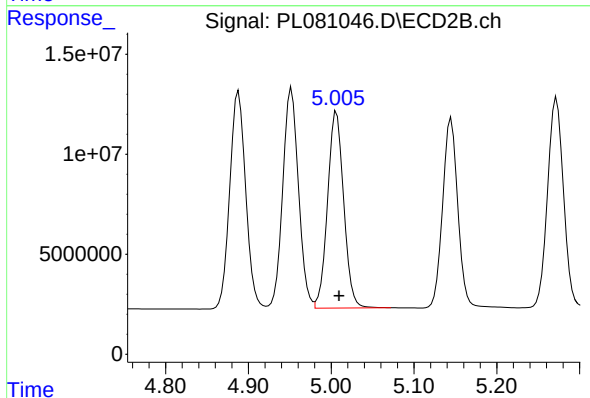
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 144227719
Conc: 50.41 ng/ml



#9 Endosulfan I

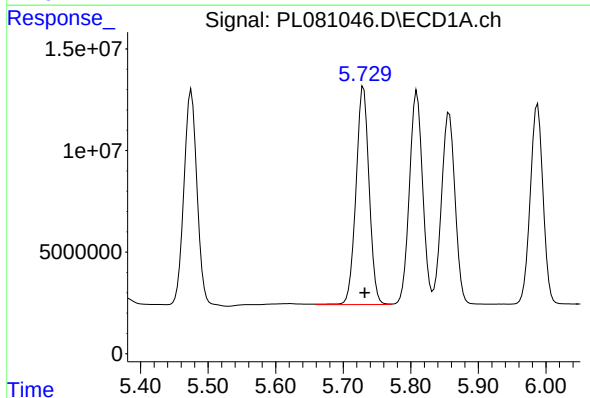
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 131139935
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



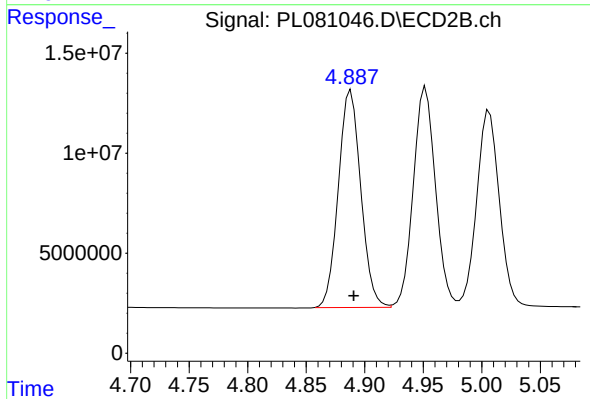
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 133014042
Conc: 49.91 ng/ml



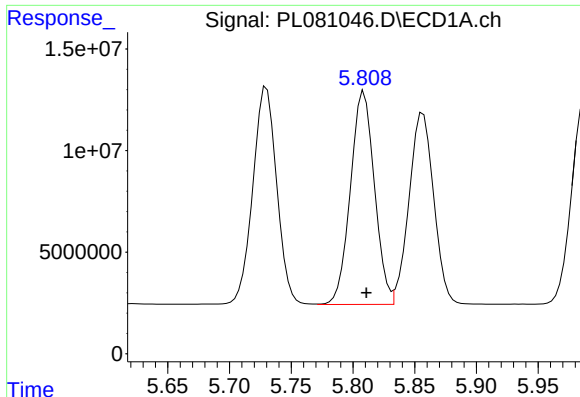
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 144904661
Conc: 51.87 ng/ml



#10 gamma-Chlordane

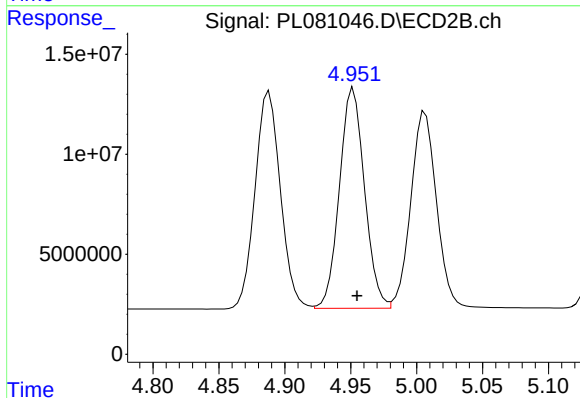
R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 145257330
Conc: 49.88 ng/ml



#11 alpha-Chlordane

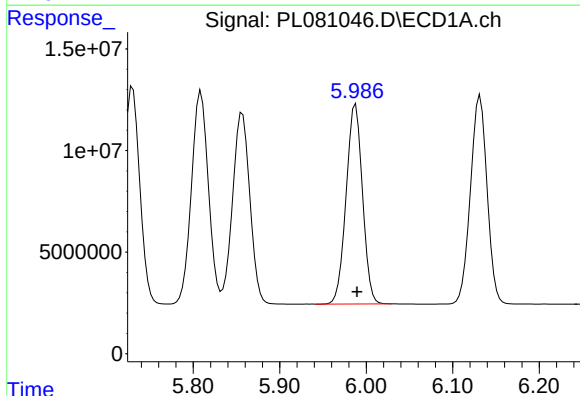
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 142120249
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



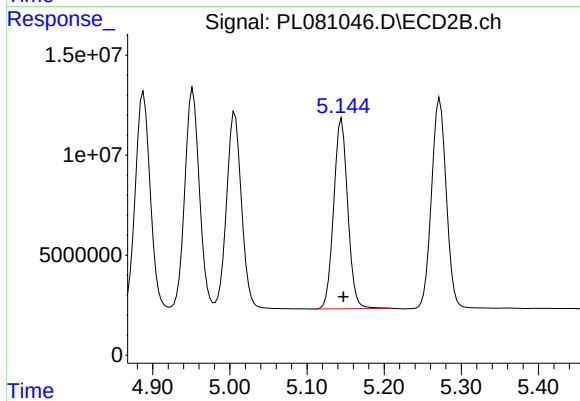
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 145586561
Conc: 49.87 ng/ml



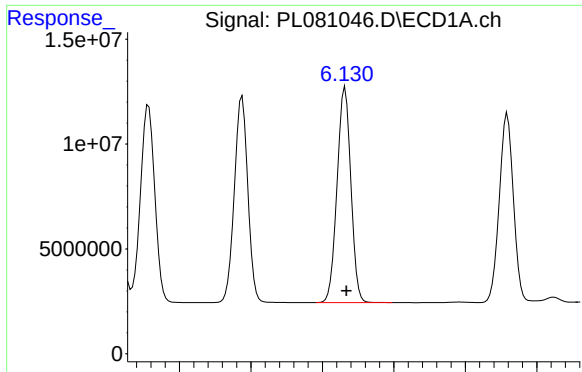
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 128509570
Conc: 51.92 ng/ml



#12 4,4'-DDE

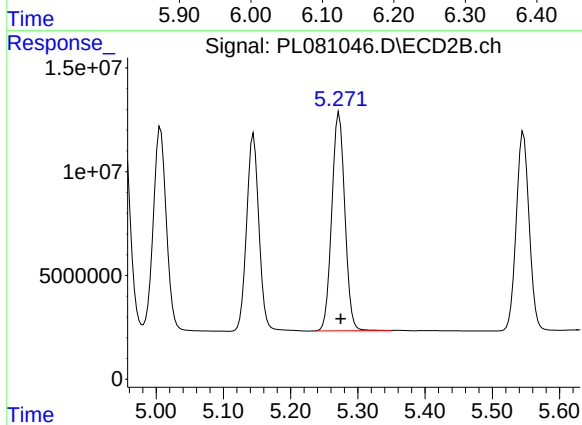
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 120744597
Conc: 50.58 ng/ml



#13 Dieldrin

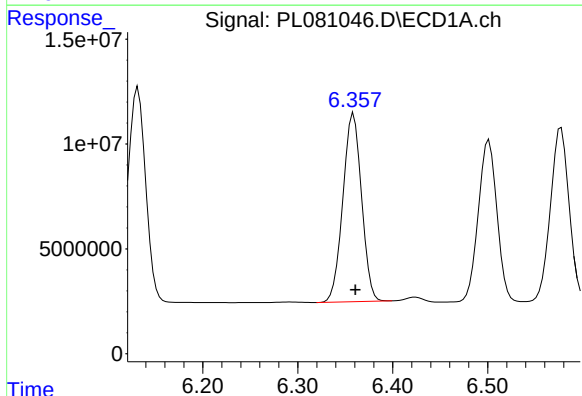
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 137439273
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



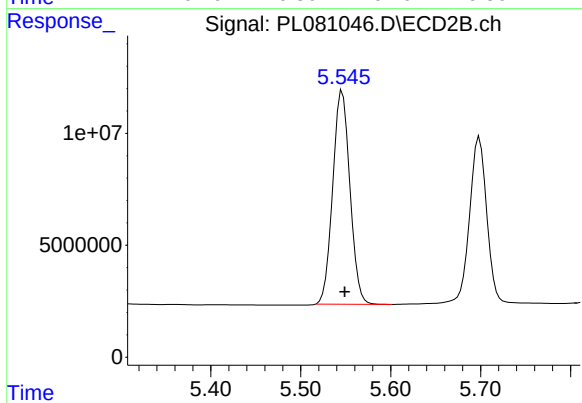
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 140430732
Conc: 50.98 ng/ml



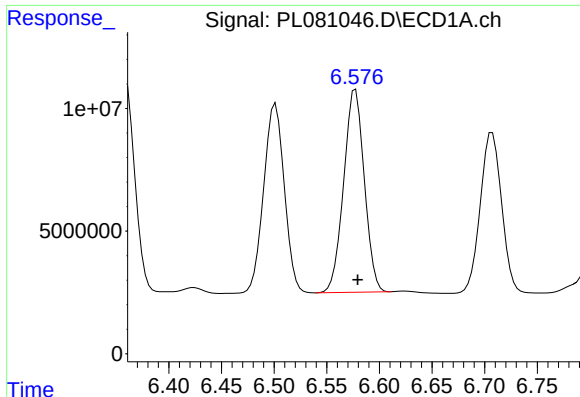
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 122645684
Conc: 51.80 ng/ml



#14 Endrin

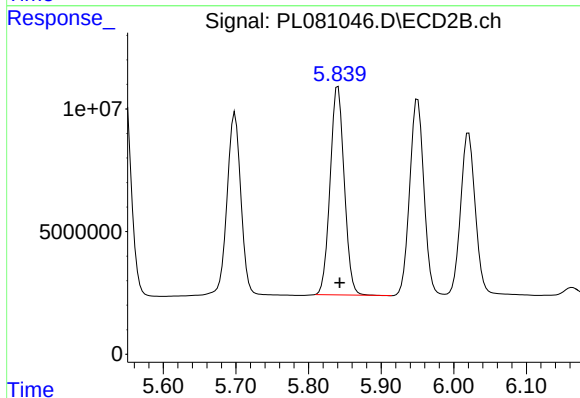
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 126889081
Conc: 51.32 ng/ml



#15 Endosulfan II

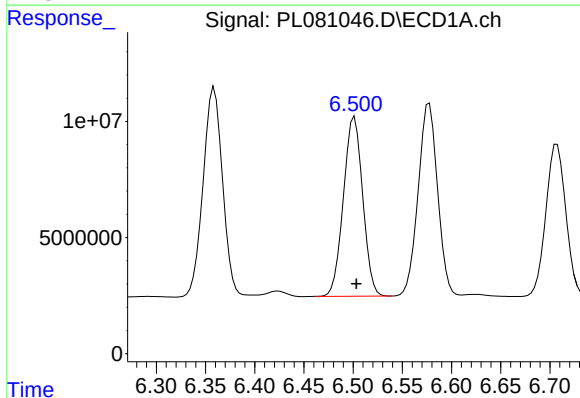
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 113086030
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



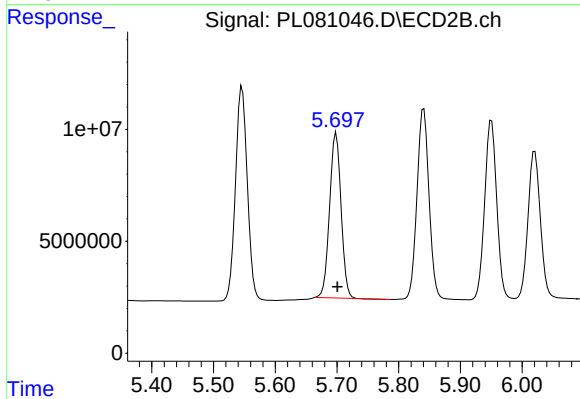
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 114943191
Conc: 50.83 ng/ml



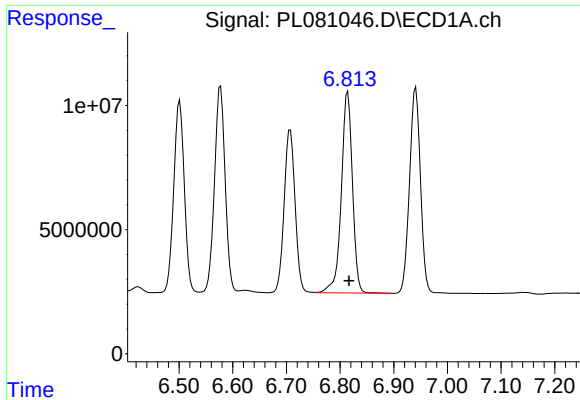
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 105281375
Conc: 52.05 ng/ml



#16 4,4'-DDD

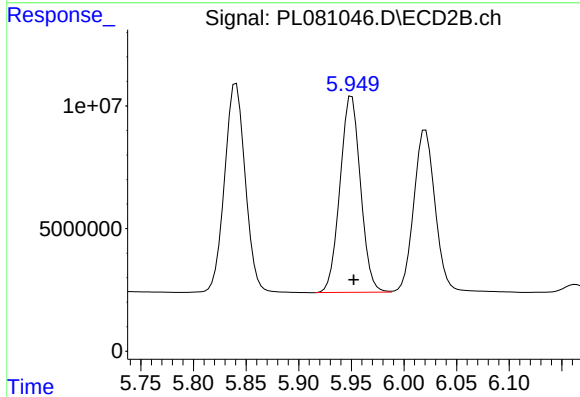
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 95182674
Conc: 50.00 ng/ml



#17 4,4'-DDT

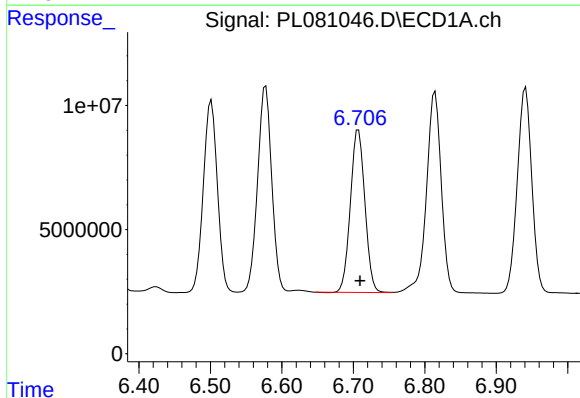
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 116776566
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



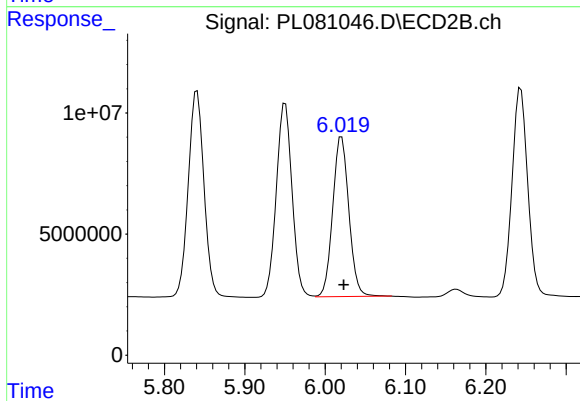
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 108903835
Conc: 50.23 ng/ml



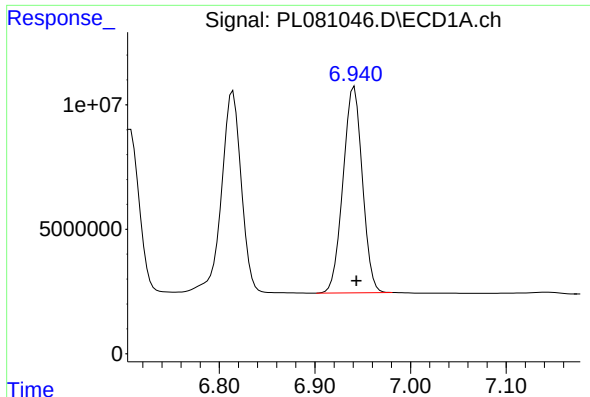
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 92523032
Conc: 50.88 ng/ml



#18 Endrin aldehyde

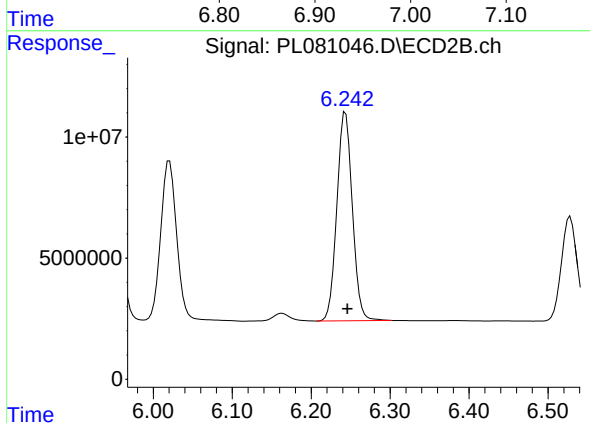
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 92340629
Conc: 50.04 ng/ml



#19 Endosulfan Sulfate

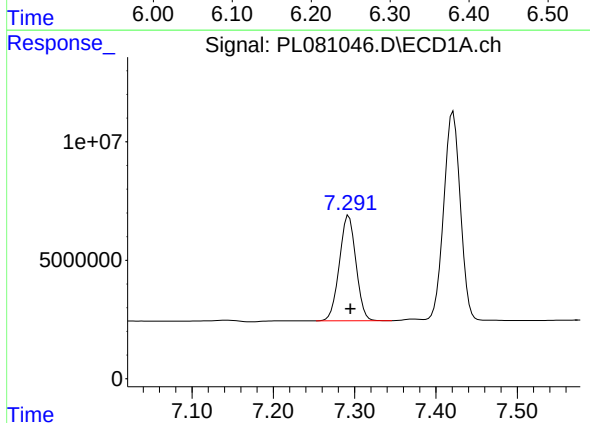
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 116627527
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



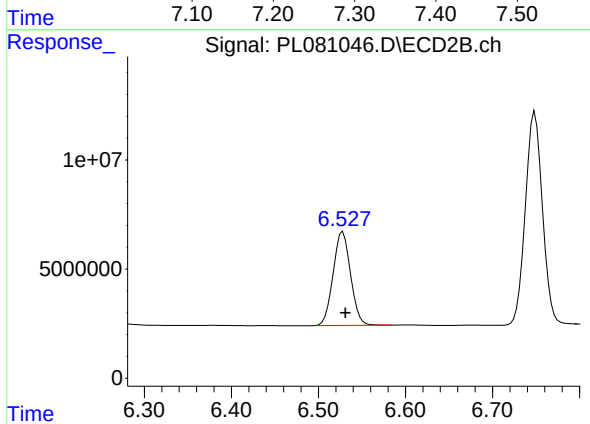
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 117395464
Conc: 49.53 ng/ml



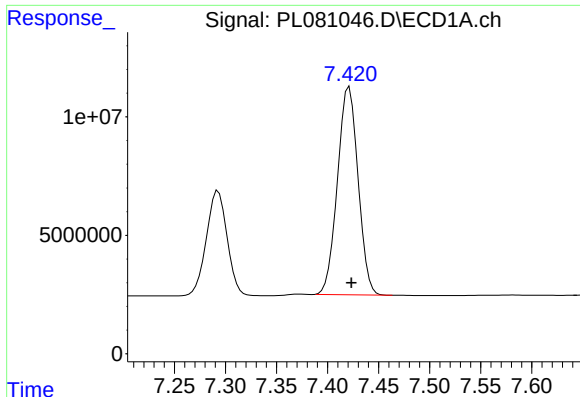
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 62821810
Conc: 51.20 ng/ml



#20 Methoxychlor

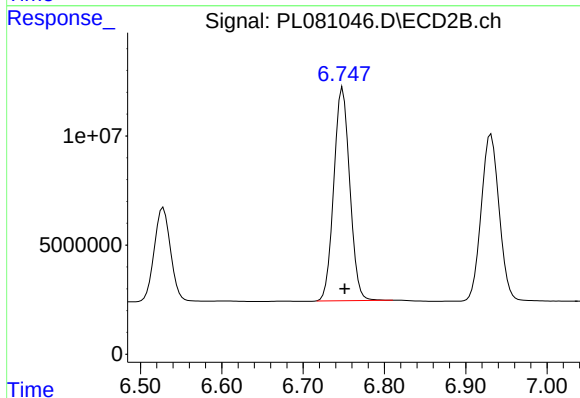
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 59709342
Conc: 49.75 ng/ml



#21 Endrin ketone

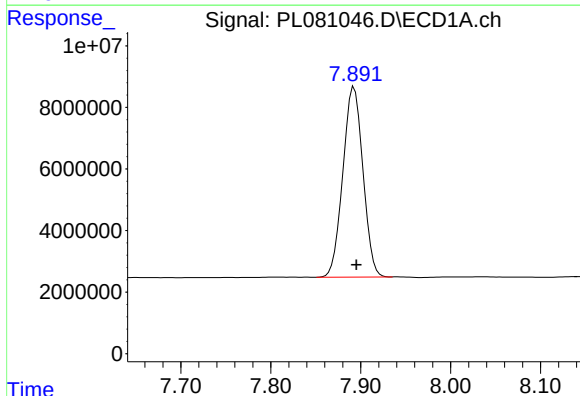
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 123461791
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



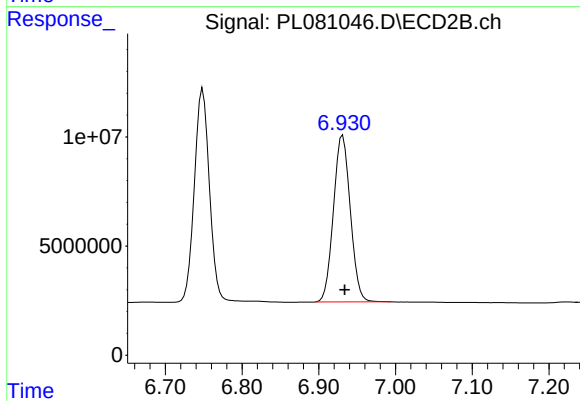
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 133145211
Conc: 50.85 ng/ml



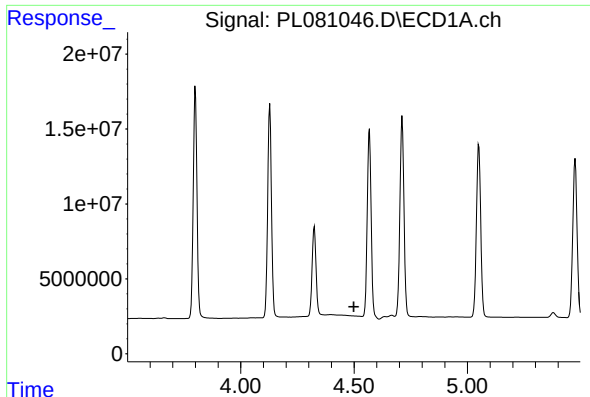
#22 Mirex

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 95814542
Conc: 51.21 ng/ml



#22 Mirex

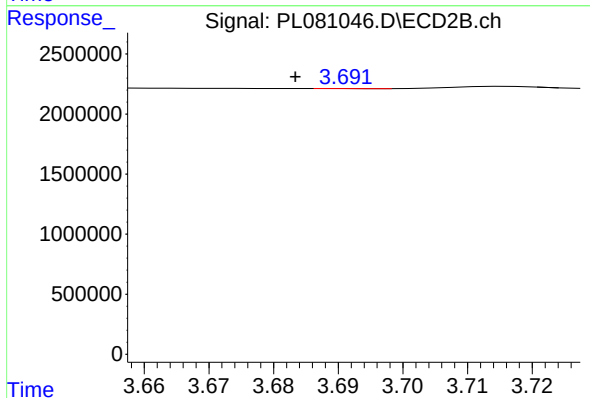
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 116732323
Conc: 50.19 ng/ml



#23 Chlordane-1

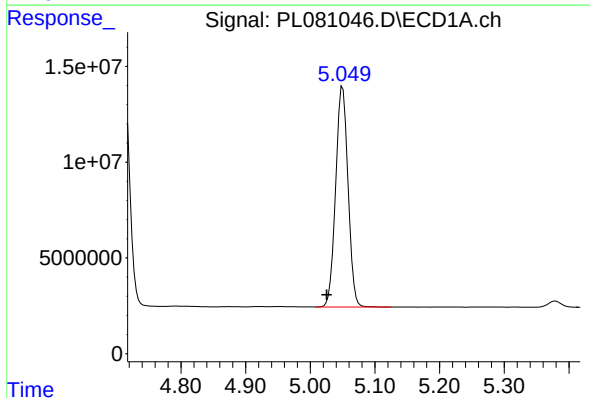
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



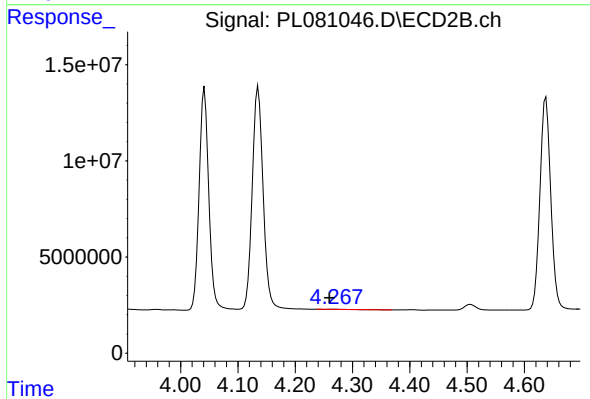
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.008 min
Response: 2370
Conc: 0.03 ng/ml



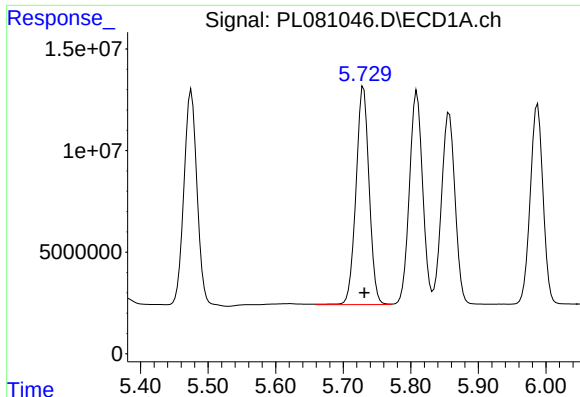
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.025 min
Response: 152843327
Conc: 1502.94 ng/ml



#24 Chlordane-2

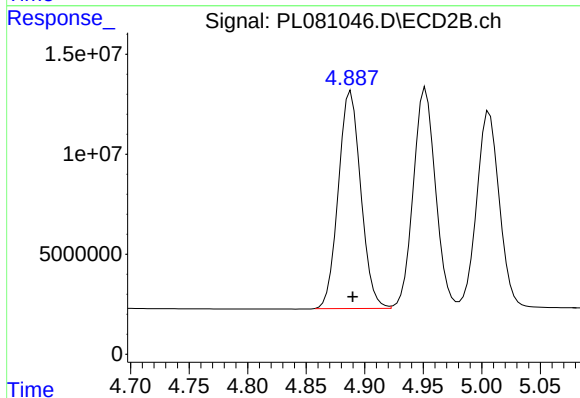
R.T.: 4.267 min
Delta R.T.: 0.007 min
Response: 117573
Conc: 1.29 ng/ml



#25 Chlordane-3

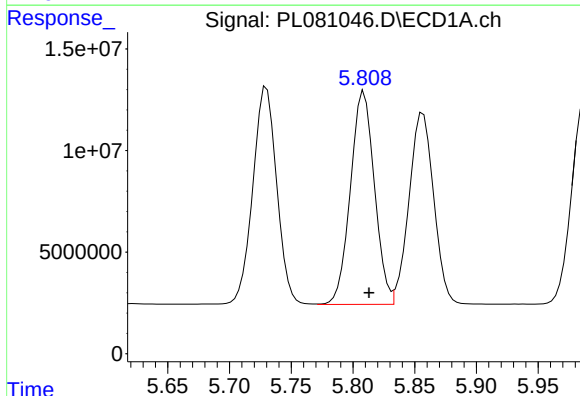
R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 144904661
Conc: 381.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



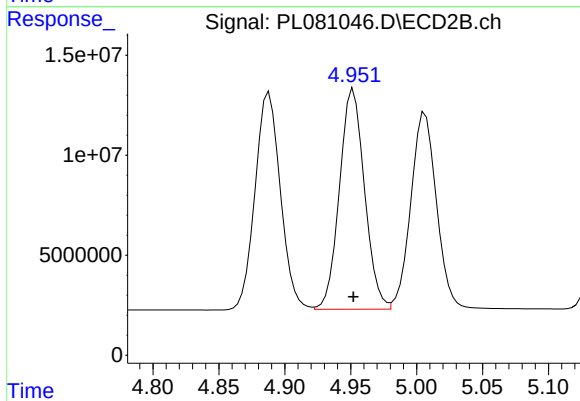
#25 Chlordane-3

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 145257330
Conc: 552.79 ng/ml



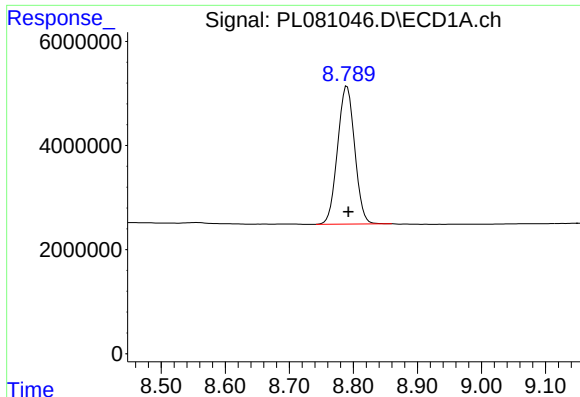
#26 Chlordane-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 142120249
Conc: 306.70 ng/ml



#26 Chlordane-4

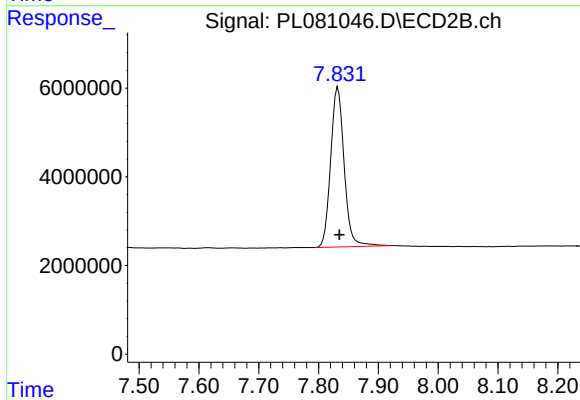
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 145586561
Conc: 542.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.002 min
Response: 49167801
Conc: 25.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 56403927
Conc: 24.08 ng/ml