

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
 Data File : PL081091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 09:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 19:00:54 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...	3.356	2.685	114.8E6	110.4E6	49.259	47.956
28)	SA Decachlor...	8.794	7.832	85544087	101.1E6	43.754	43.153
Target Compounds							
2)	A alpha-BHC	3.805	3.186	177.5E6	157.9E6	50.352	47.157
3)	MA gamma-BHC...	4.133	3.514	164.5E6	149.5E6	49.934	47.595
4)	MA Heptachlor	4.717	3.855	161.3E6	154.3E6	49.064	47.056
5)	MB Aldrin	5.056	4.134	146.9E6	143.1E6	48.817	46.574
6)	B beta-BHC	4.330	3.811	71228509	64197074	47.659	47.715
7)	B delta-BHC	4.573	4.040	159.1E6	144.5E6	49.536	47.813
8)	B Heptachlo...	5.480	4.636	134.2E6	131.8E6	48.207	46.052
9)	A Endosulfan I	5.861	5.005	123.7E6	123.1E6	47.693	46.198
10)	B gamma-Chl...	5.734	4.887	135.0E6	133.9E6	48.338	45.975
11)	B alpha-Chl...	5.814	4.951	133.6E6	133.8E6	48.163	45.833
12)	B 4,4'-DDE	5.991	5.144	118.6E6	113.6E6	47.915	47.600
13)	MA Dieldrin	6.136	5.271	126.6E6	126.3E6	47.824	45.839
14)	MA Endrin	6.363	5.545	110.1E6	109.1E6	46.499	44.138
15)	B Endosulfa...	6.581	5.840	106.1E6	103.1E6	47.807	45.599
16)	A 4,4'-DDD	6.506	5.698	99937503	93092090	49.409	48.906
17)	MA 4,4'-DDT	6.818	5.950	105.0E6	99492521	46.493	45.889
18)	B Endrin al...	6.711	6.020	84536499	82133250	46.491	44.513
19)	B Endosulfa...	6.945	6.243	109.4E6	107.7E6	47.524	45.420
20)	A Methoxychlor	7.296	6.528	55268634	54980096	45.040	45.807
21)	B Endrin ke...	7.425	6.748	113.5E6	119.0E6	47.658	45.437
22)	Mirex	7.896	6.931	86553446	99330242	46.263	42.704
23)	Chlordane-1	0.000	3.671	0	10827	N.D.	0.133 #
24)	Chlordane-2	0.000	4.265	0	53803	N.D.	0.592 #
25)	Chlordane-3	5.734	4.887	135.0E6	133.9E6	355.284	509.523 #
26)	Chlordane-4	5.814	4.951	133.6E6	133.8E6	288.395	498.714 #
27)	Chlordane-5	0.000	5.618	0	1920779	N.D.	24.944 #

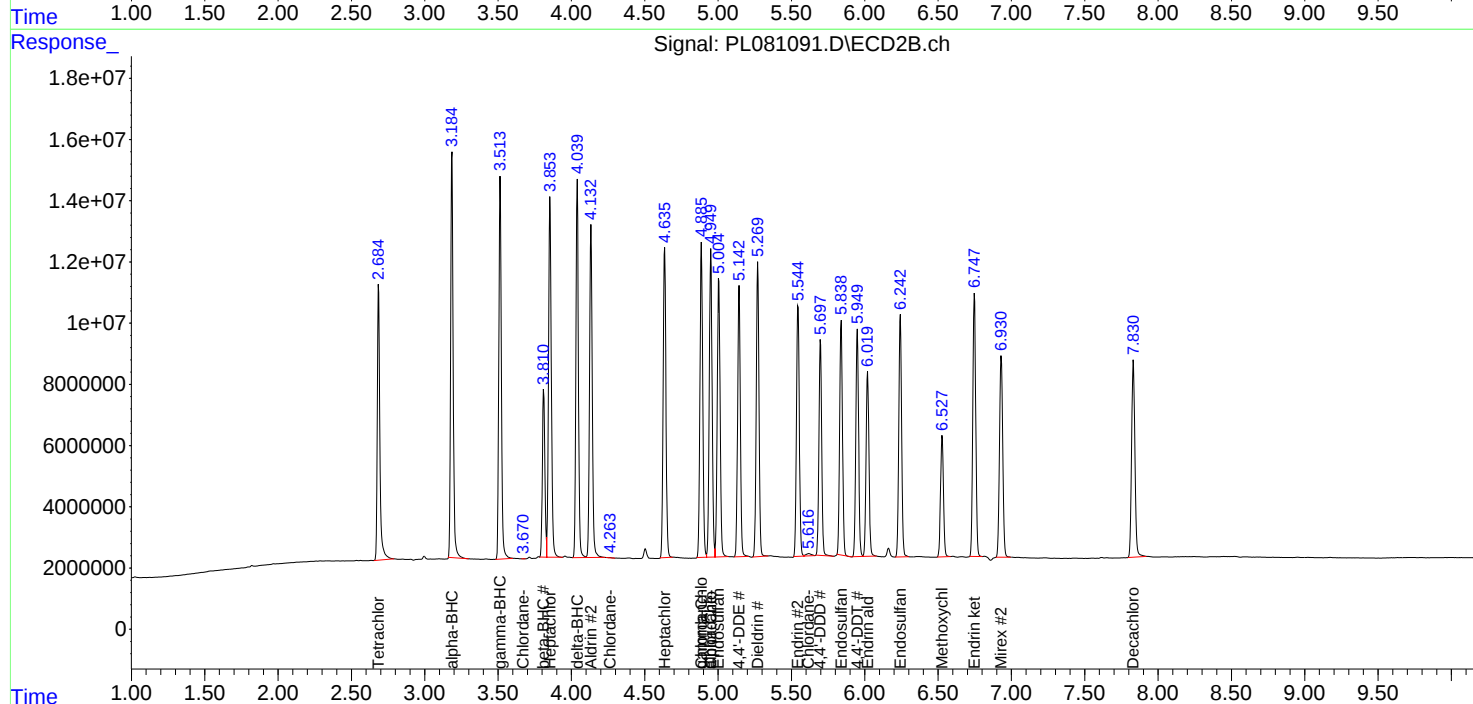
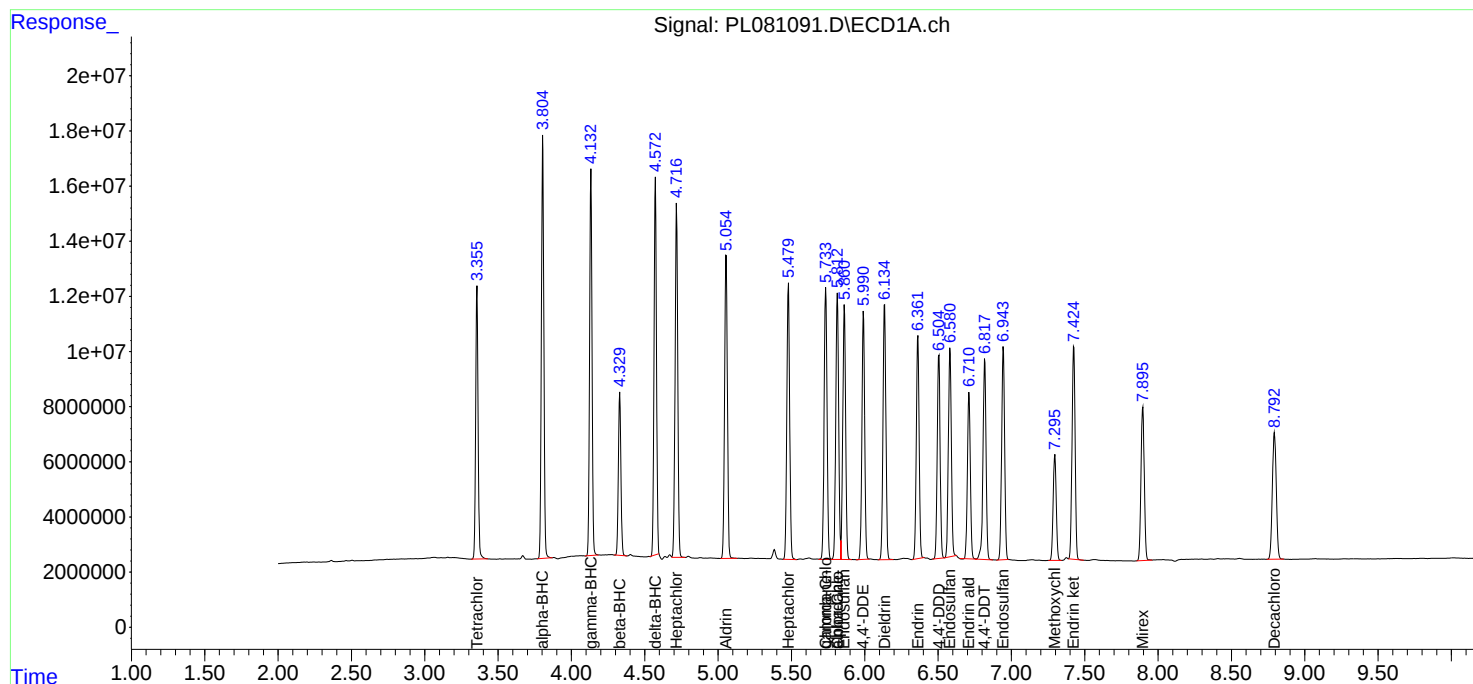
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

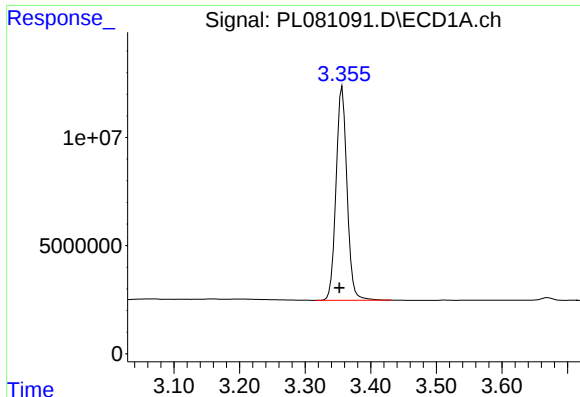
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
Data File : PL081091.D
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Acq On : 23 Feb 2023 09:42
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 23 19:00:54 2023
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Quant Title : GC Extractables
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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

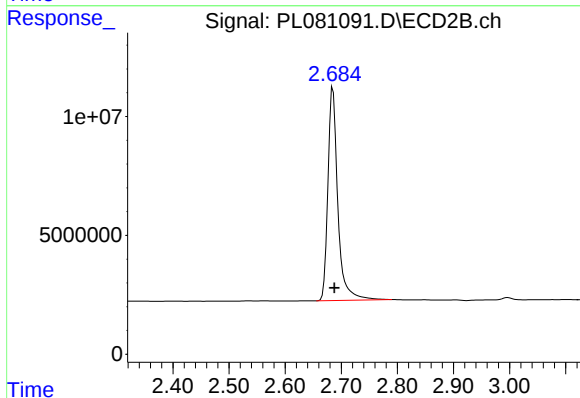




#1 Tetrachloro-m-xylene

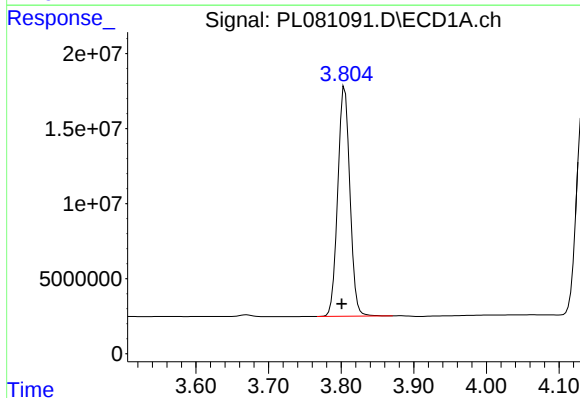
R.T.: 3.356 min
Delta R.T.: 0.004 min
Response: 114823850
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



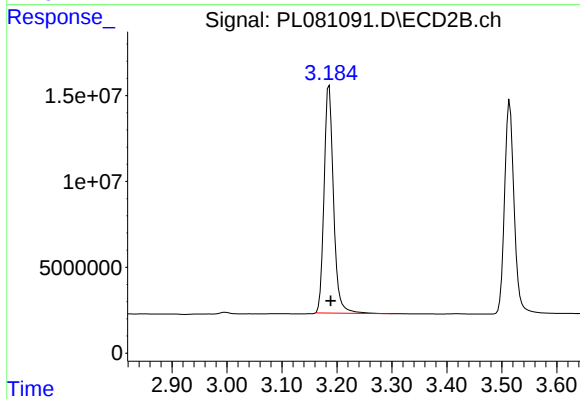
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.003 min
Response: 110353766
Conc: 47.96 ng/ml



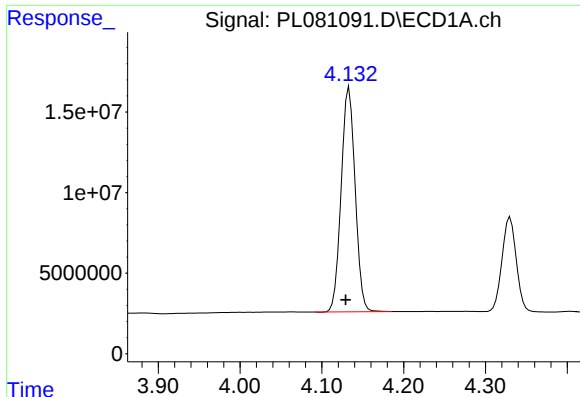
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.004 min
Response: 177456450
Conc: 50.35 ng/ml



#2 alpha-BHC

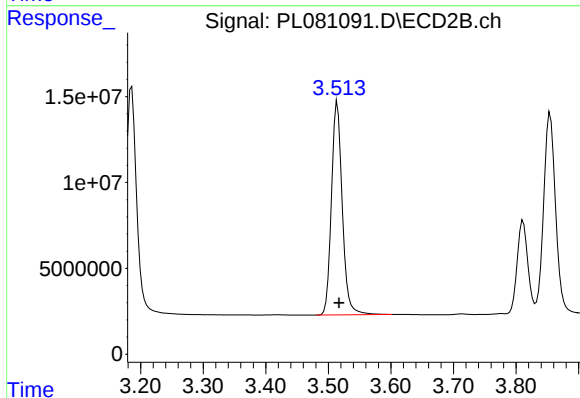
R.T.: 3.186 min
Delta R.T.: -0.003 min
Response: 157927502
Conc: 47.16 ng/ml



#3 gamma-BHC (Lindane)

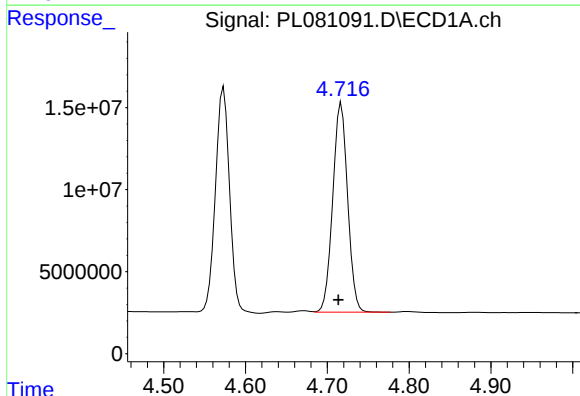
R.T.: 4.133 min
Delta R.T.: 0.004 min
Response: 164460292
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



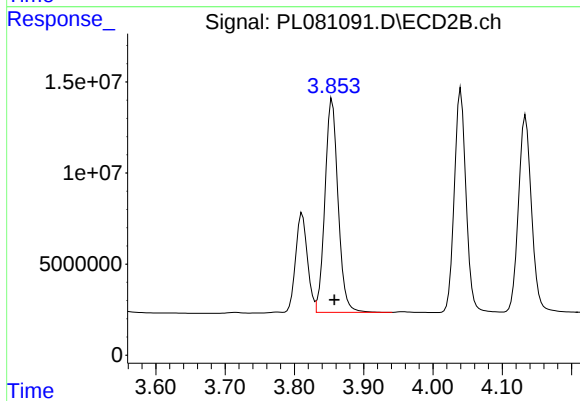
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.003 min
Response: 149500432
Conc: 47.59 ng/ml



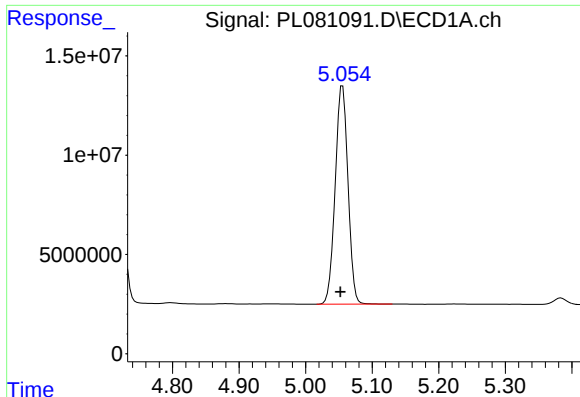
#4 Heptachlor

R.T.: 4.717 min
Delta R.T.: 0.004 min
Response: 161348739
Conc: 49.06 ng/ml



#4 Heptachlor

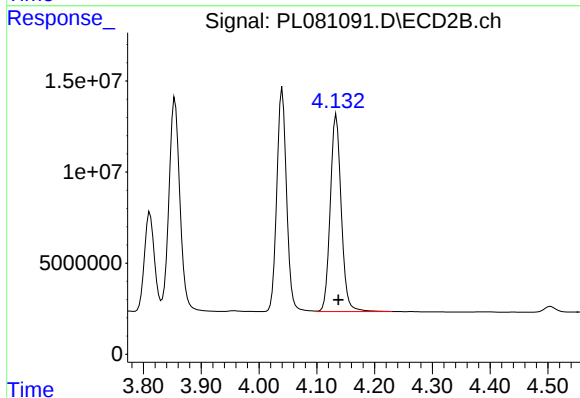
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 154275528
Conc: 47.06 ng/ml



#5 Aldrin

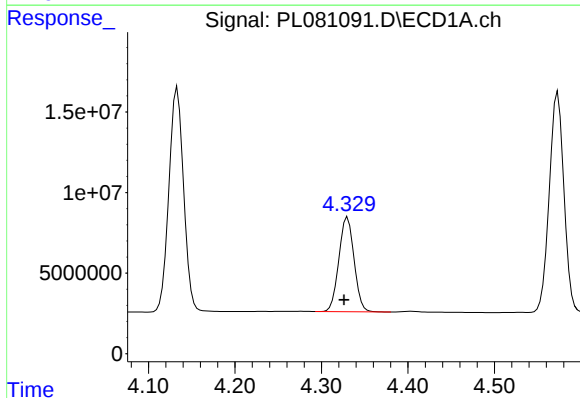
R.T.: 5.056 min
Delta R.T.: 0.003 min
Response: 146851376
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



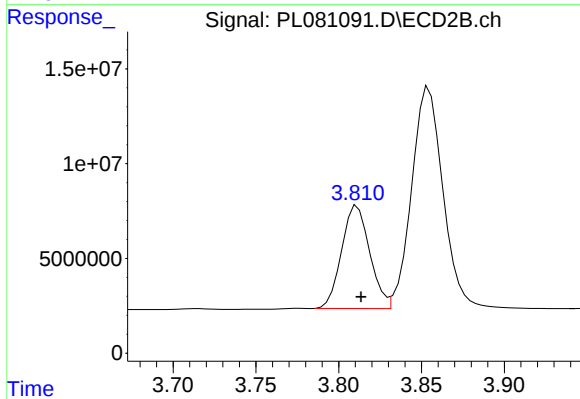
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.004 min
Response: 143146972
Conc: 46.57 ng/ml



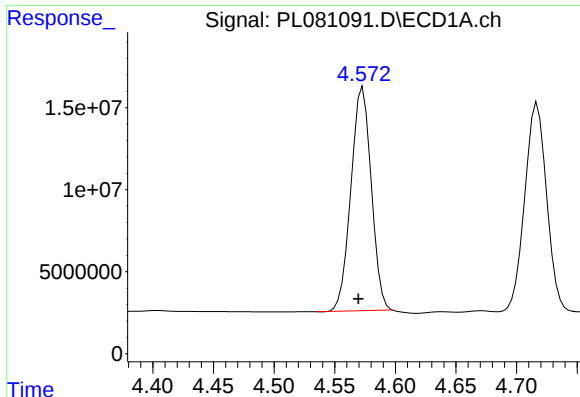
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.004 min
Response: 71228509
Conc: 47.66 ng/ml



#6 beta-BHC

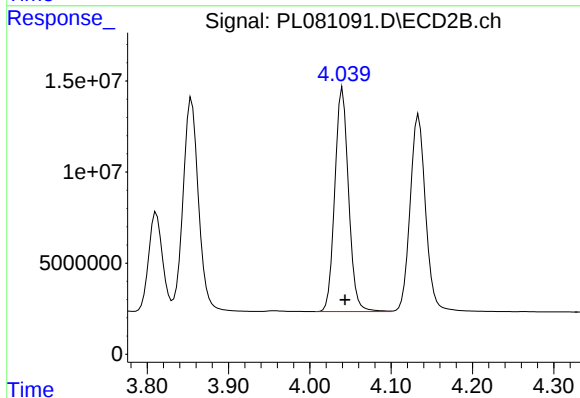
R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 64197074
Conc: 47.72 ng/ml



#7 delta-BHC

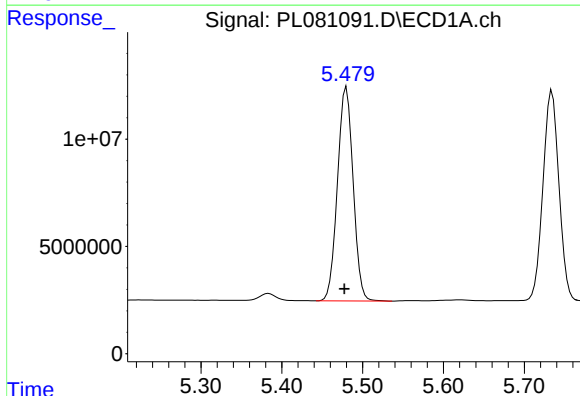
R.T.: 4.573 min
Delta R.T.: 0.004 min
Response: 159053086
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



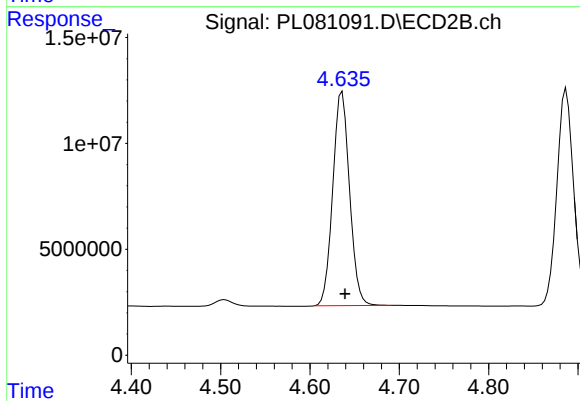
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 144456866
Conc: 47.81 ng/ml



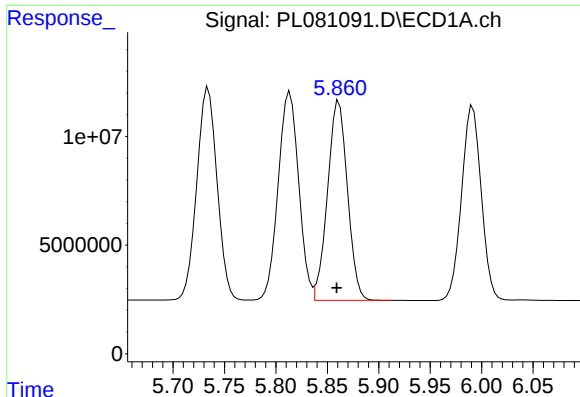
#8 Heptachlor epoxide

R.T.: 5.480 min
Delta R.T.: 0.003 min
Response: 134238871
Conc: 48.21 ng/ml



#8 Heptachlor epoxide

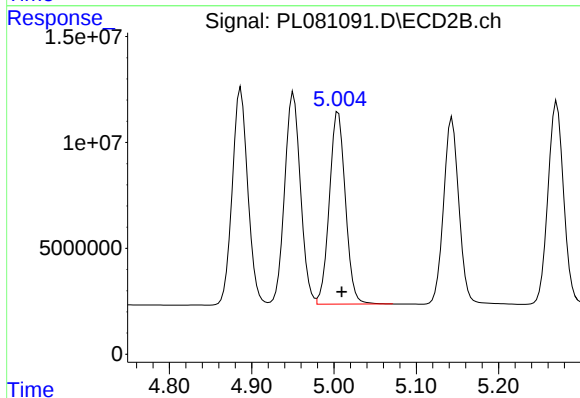
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 131767075
Conc: 46.05 ng/ml



#9 Endosulfan I

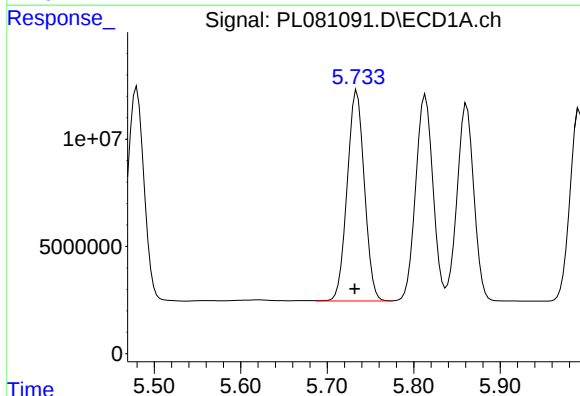
R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 123747895
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



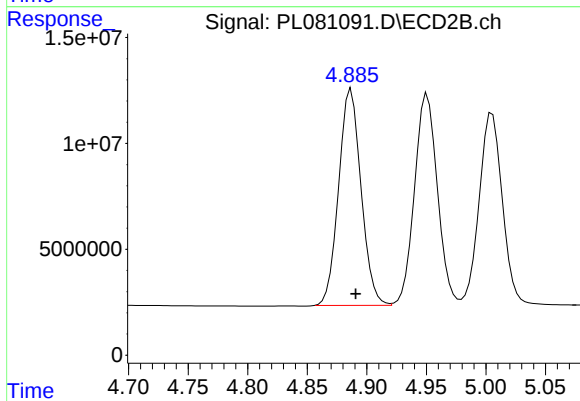
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 123132252
Conc: 46.20 ng/ml



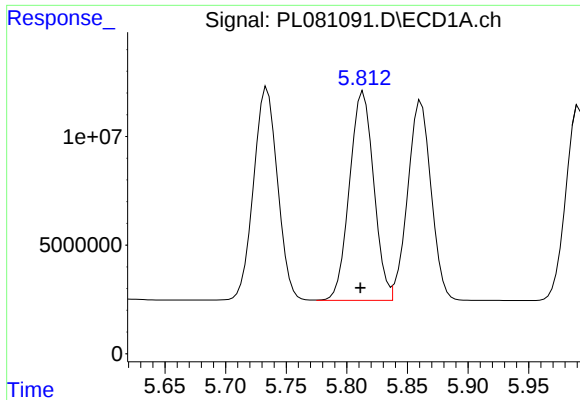
#10 gamma-Chlordane

R.T.: 5.734 min
Delta R.T.: 0.003 min
Response: 135027491
Conc: 48.34 ng/ml



#10 gamma-Chlordane

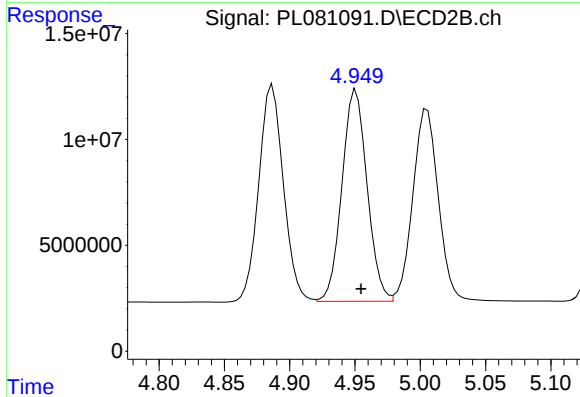
R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 133888909
Conc: 45.98 ng/ml



#11 alpha-Chlordane

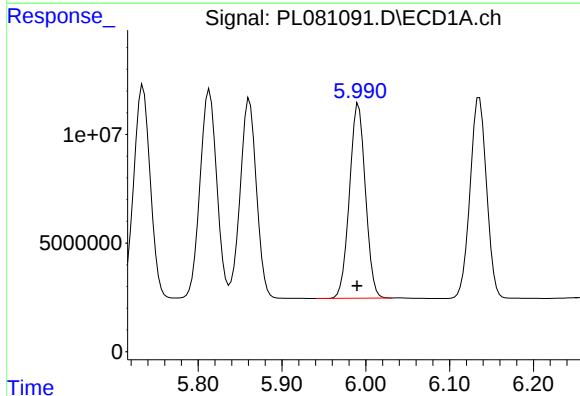
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 133636758
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



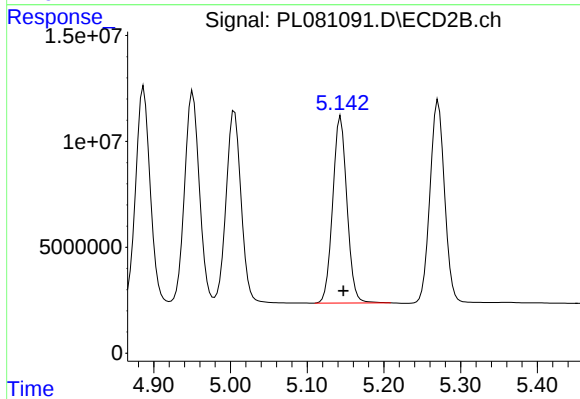
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 133812234
Conc: 45.83 ng/ml



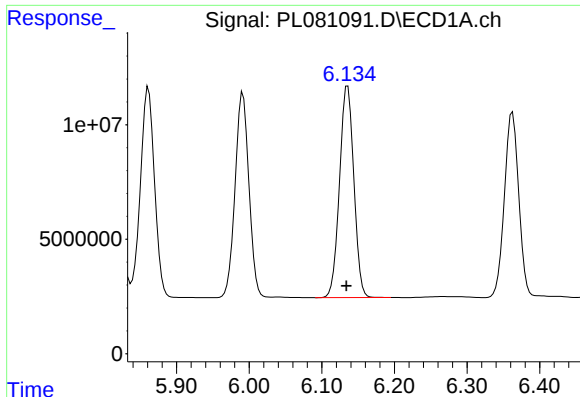
#12 4,4'-DDE

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 118601754
Conc: 47.92 ng/ml



#12 4,4'-DDE

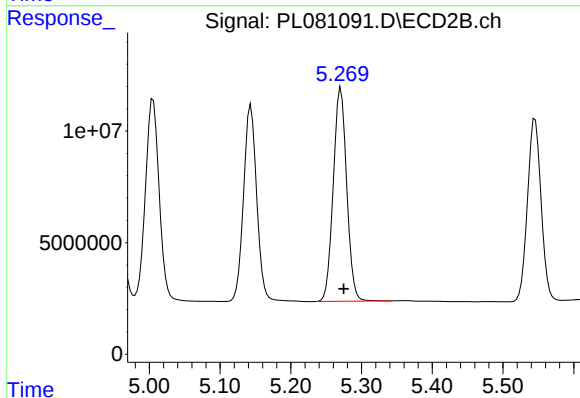
R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 113620679
Conc: 47.60 ng/ml



#13 Dieldrin

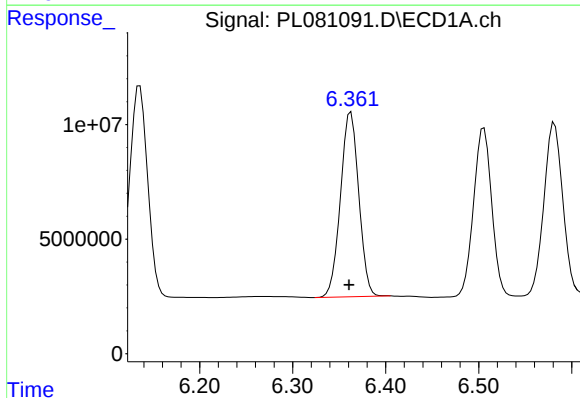
R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 126646593
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



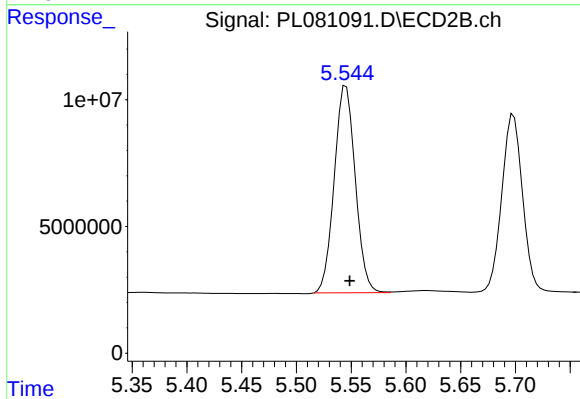
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 126259466
Conc: 45.84 ng/ml



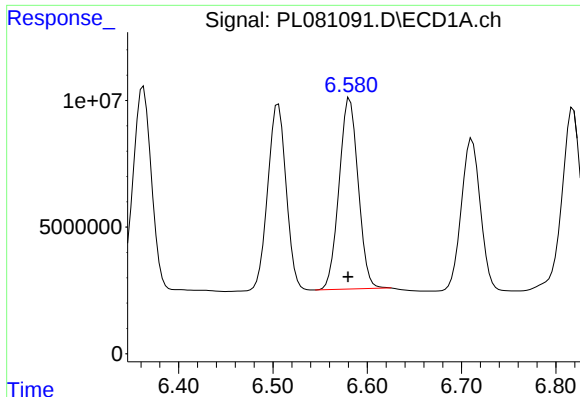
#14 Endrin

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 110084667
Conc: 46.50 ng/ml



#14 Endrin

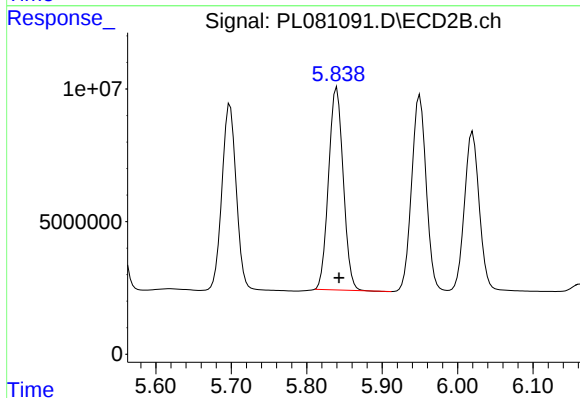
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 109133979
Conc: 44.14 ng/ml



#15 Endosulfan II

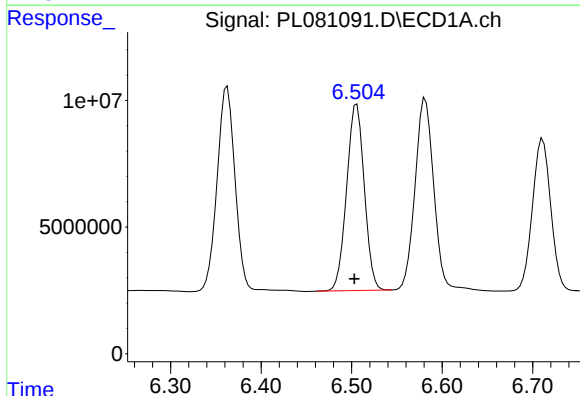
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 106129228
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



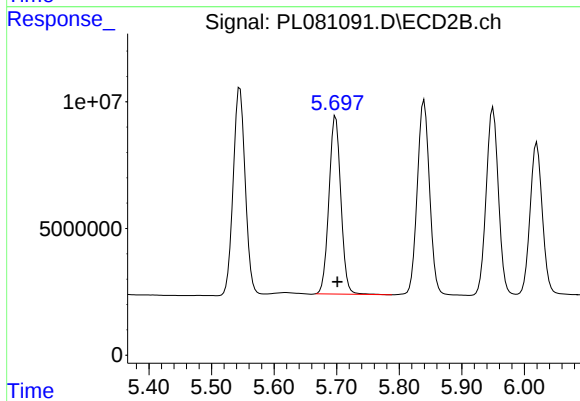
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 103106403
Conc: 45.60 ng/ml



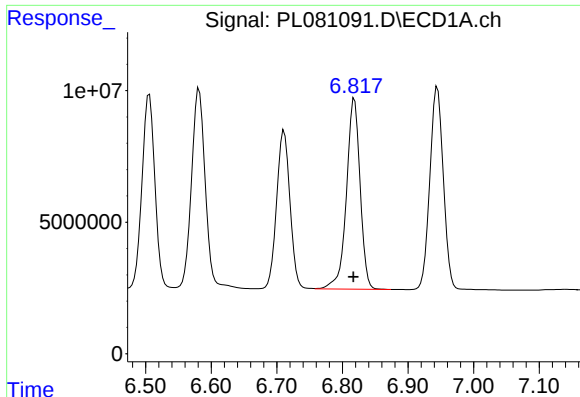
#16 4,4'-DDD

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 99937503
Conc: 49.41 ng/ml



#16 4,4'-DDD

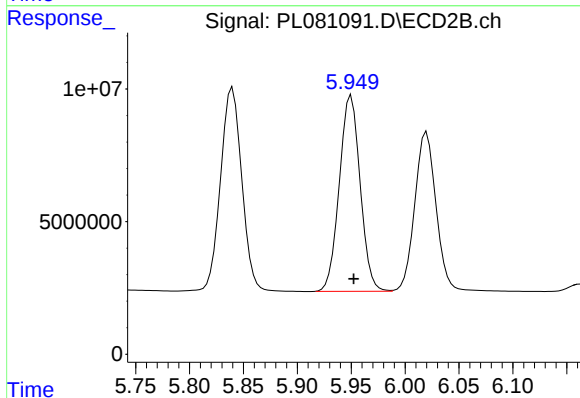
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 93092090
Conc: 48.91 ng/ml



#17 4,4'-DDT

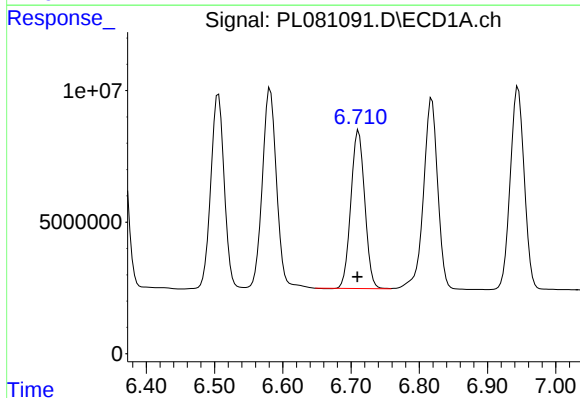
R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 105044963
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



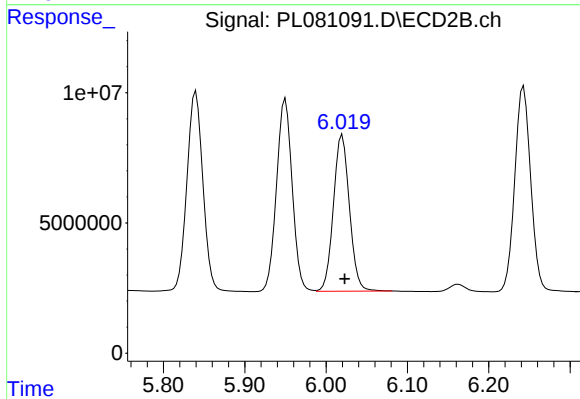
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 99492521
Conc: 45.89 ng/ml



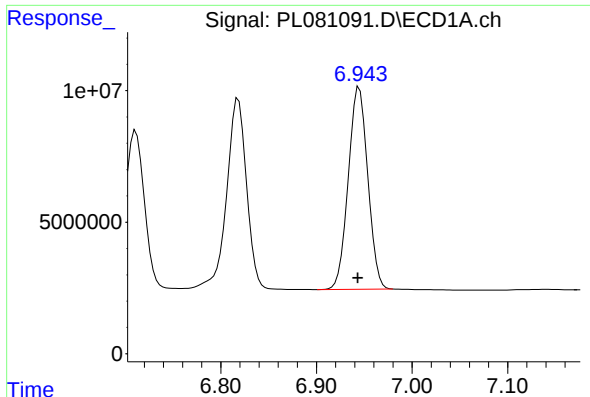
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 84536499
Conc: 46.49 ng/ml



#18 Endrin aldehyde

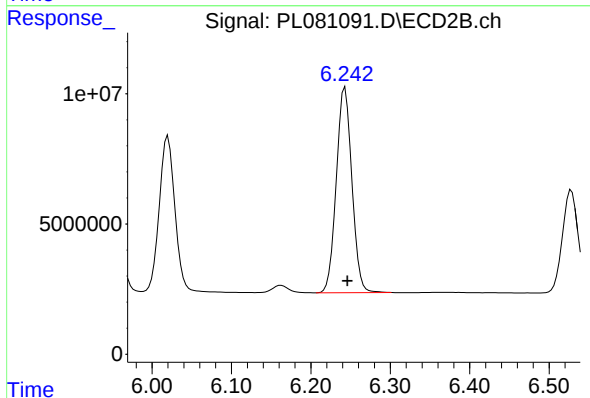
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 82133250
Conc: 44.51 ng/ml



#19 Endosulfan Sulfate

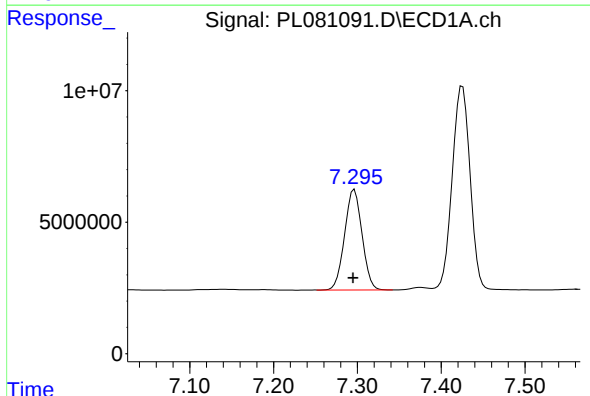
R.T.: 6.945 min
Delta R.T.: 0.001 min
Response: 109449159
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



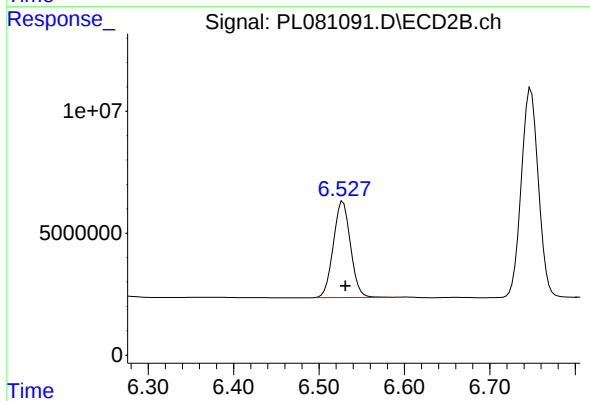
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 107655271
Conc: 45.42 ng/ml



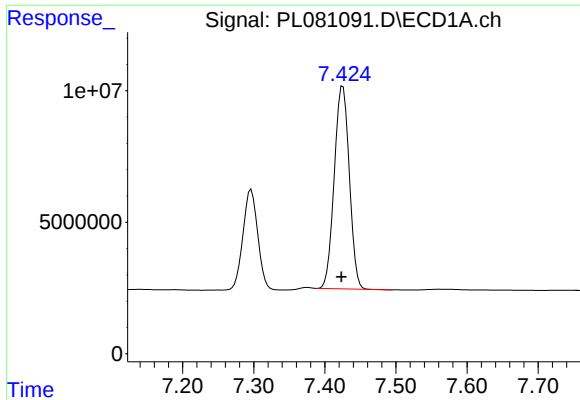
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 55268634
Conc: 45.04 ng/ml



#20 Methoxychlor

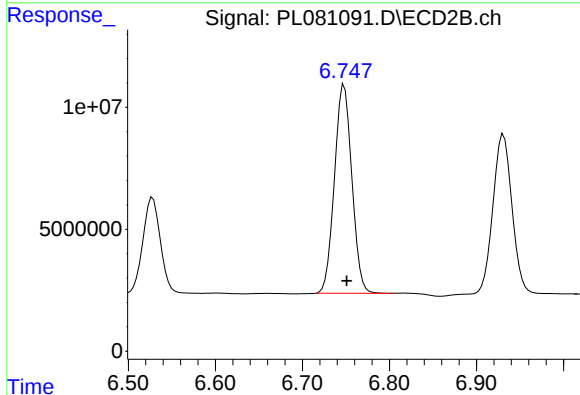
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 54980096
Conc: 45.81 ng/ml



#21 Endrin ketone

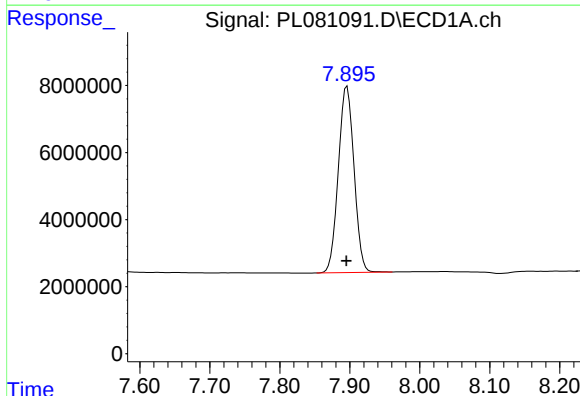
R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 113496968
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



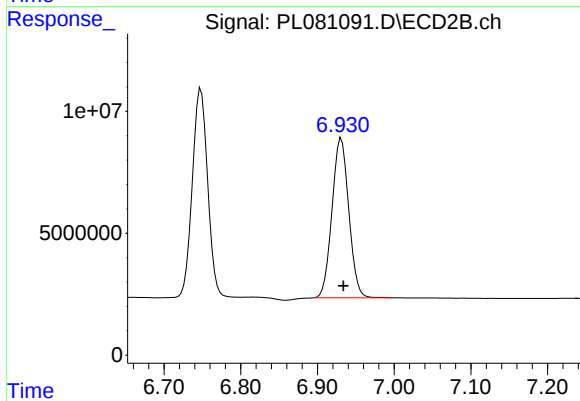
#21 Endrin ketone

R.T.: 6.748 min
Delta R.T.: -0.003 min
Response: 118968792
Conc: 45.44 ng/ml



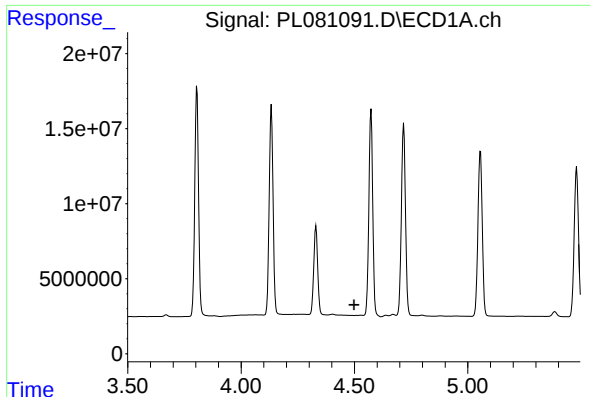
#22 Mirex

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 86553446
Conc: 46.26 ng/ml



#22 Mirex

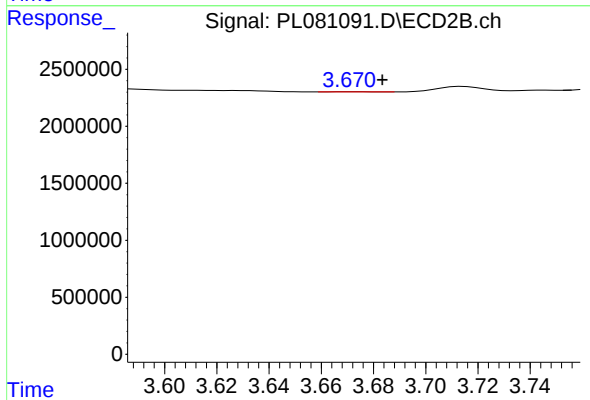
R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 99330242
Conc: 42.70 ng/ml



#23 Chlordane-1

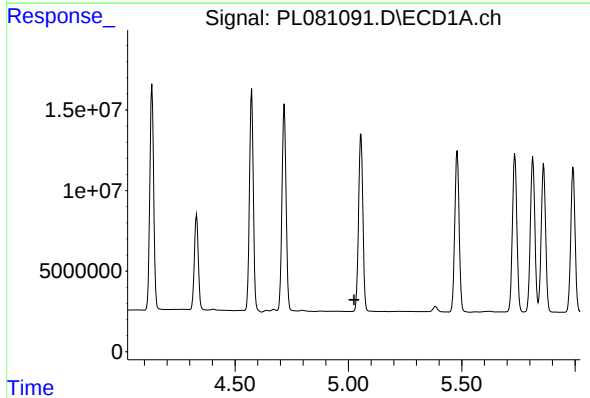
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



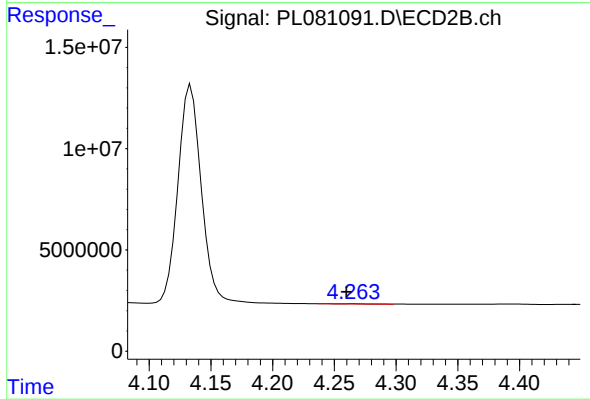
#23 Chlordane-1

R.T.: 3.671 min
Delta R.T.: -0.012 min
Response: 10827
Conc: 0.13 ng/ml



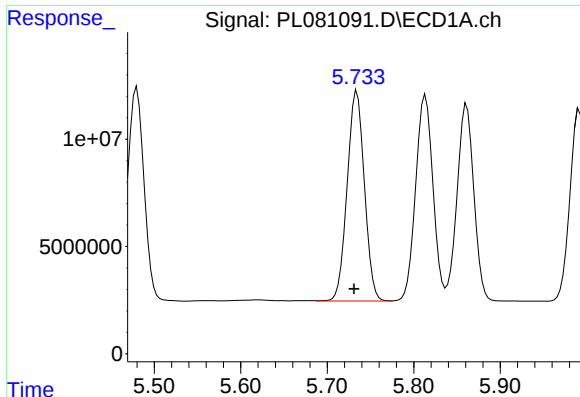
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#24 Chlordane-2

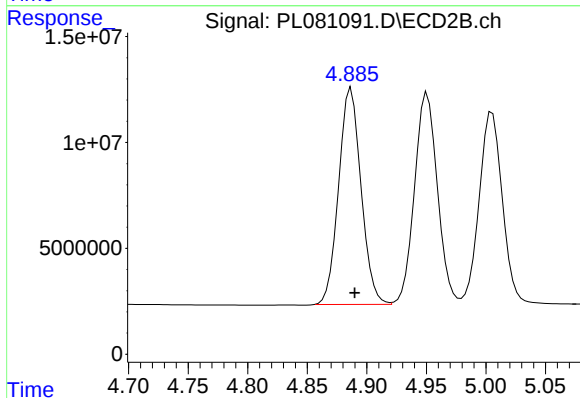
R.T.: 4.265 min
Delta R.T.: 0.005 min
Response: 53803
Conc: 0.59 ng/ml



#25 Chlordane-3

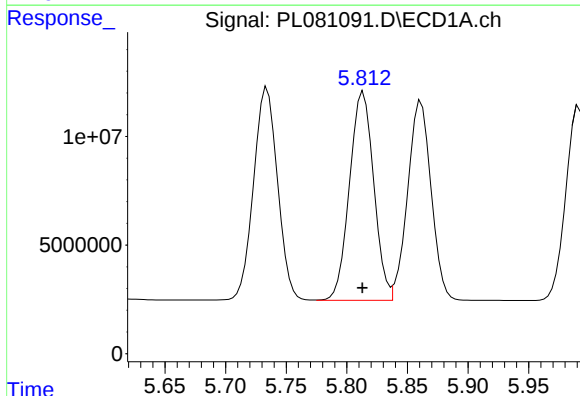
R.T.: 5.734 min
Delta R.T.: 0.003 min
Response: 135027491
Conc: 355.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



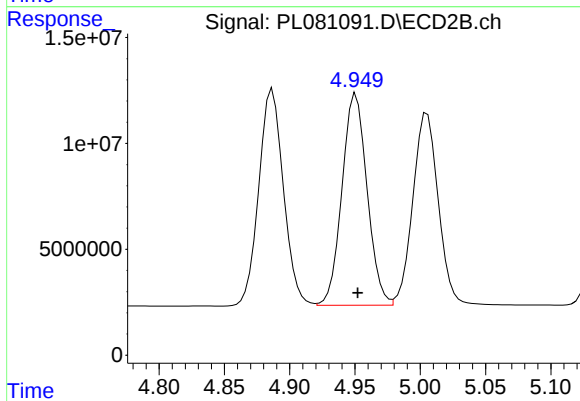
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 133888909
Conc: 509.52 ng/ml



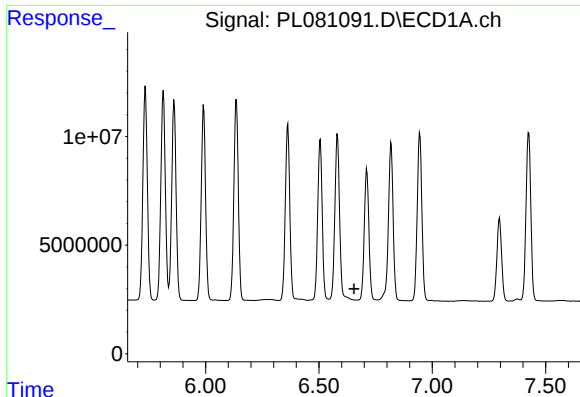
#26 Chlordane-4

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 133636758
Conc: 288.40 ng/ml



#26 Chlordane-4

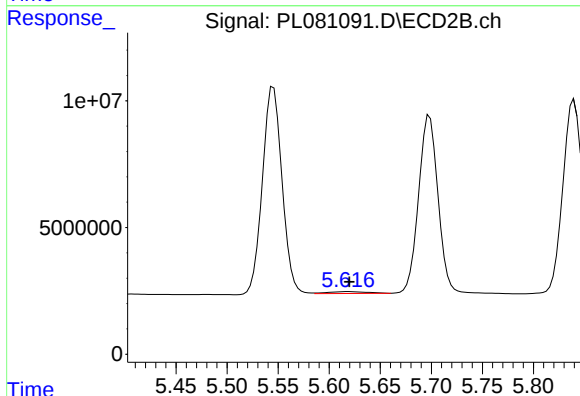
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 133812234
Conc: 498.71 ng/ml



#27 Chlordane-5

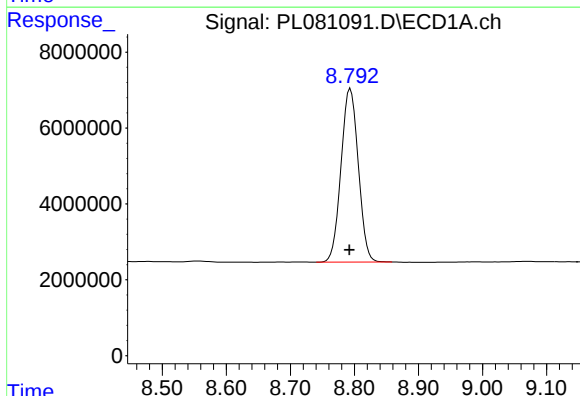
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



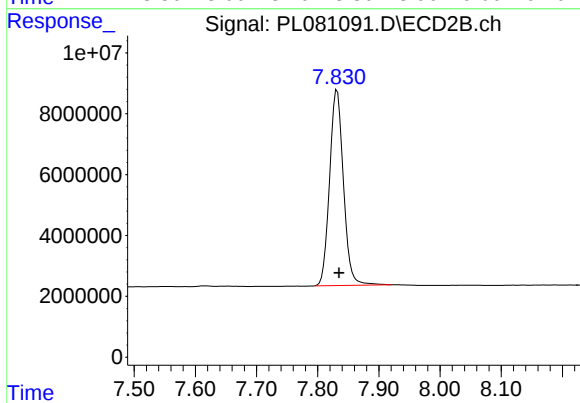
#27 Chlordane-5

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 1920779
Conc: 24.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.002 min
Response: 85544087
Conc: 43.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 101092976
Conc: 43.15 ng/ml