

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
 Data File : PL081115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 17:27
 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 19:18:53 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	115.3E6	112.8E6	49.473	49.015
28)	SA Decachlor...	8.787	7.829	85920626	104.5E6	43.947	44.588
Target Compounds							
2)	A alpha-BHC	3.799	3.187	177.4E6	165.4E6	50.338	49.401
3)	MA gamma-BHC...	4.127	3.516	164.5E6	154.1E6	49.942	49.050
4)	MA Heptachlor	4.711	3.855	159.3E6	155.3E6	48.448	47.381
5)	MB Aldrin	5.049	4.134	146.7E6	145.4E6	48.779	47.293
6)	B beta-BHC	4.323	3.812	71827887	65542158	48.060	48.715
7)	B delta-BHC	4.566	4.041	161.1E6	146.9E6	50.180	48.628
8)	B Heptachlo...	5.474	4.636	134.9E6	134.0E6	48.432	46.824
9)	A Endosulfan I	5.855	5.005	125.1E6	124.5E6	48.217	46.721
10)	B gamma-Chl...	5.728	4.887	136.4E6	135.5E6	48.835	46.531
11)	B alpha-Chl...	5.807	4.951	134.3E6	135.7E6	48.400	46.473
12)	B 4,4'-DDE	5.986	5.143	119.7E6	115.9E6	48.347	48.552
13)	MA Dieldrin	6.129	5.270	127.4E6	128.4E6	48.126	46.613
14)	MA Endrin	6.356	5.545	109.6E6	109.6E6	46.293	44.331
15)	B Endosulfa...	6.575	5.839	104.6E6	104.5E6	47.136	46.207
16)	A 4,4'-DDD	6.499	5.697	100.3E6	96199107	49.574	50.538
17)	MA 4,4'-DDT	6.813	5.948	101.8E6	98543990	45.039	45.452
18)	B Endrin al...	6.705	6.019	84366091	83440420	46.397	45.221
19)	B Endosulfa...	6.939	6.242	108.3E6	109.2E6	47.035	46.080
20)	A Methoxychlor	7.291	6.525	53833935	54850393	43.871	45.699
21)	B Endrin ke...	7.419	6.746	113.2E6	123.2E6	47.549	47.061
22)	Mirex	7.890	6.929	88659250	102.3E6	47.388	43.974
24)	Chlordane-2	5.049f	4.267	146.7E6	114019	1442.888	1.254 #
25)	Chlordane-3	5.728	4.887	136.4E6	135.5E6	358.939	515.684 #
26)	Chlordane-4	5.807	4.951	134.3E6	135.7E6	289.815	505.679 #

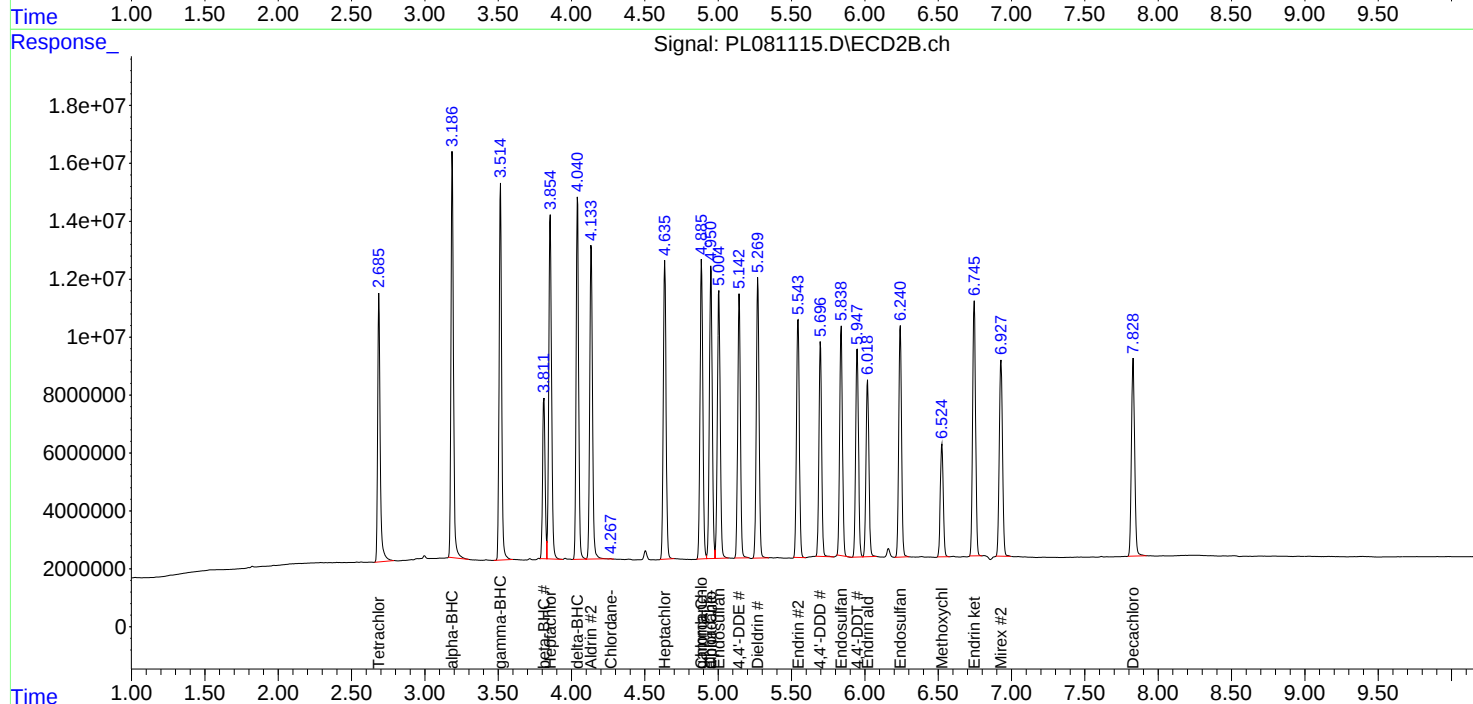
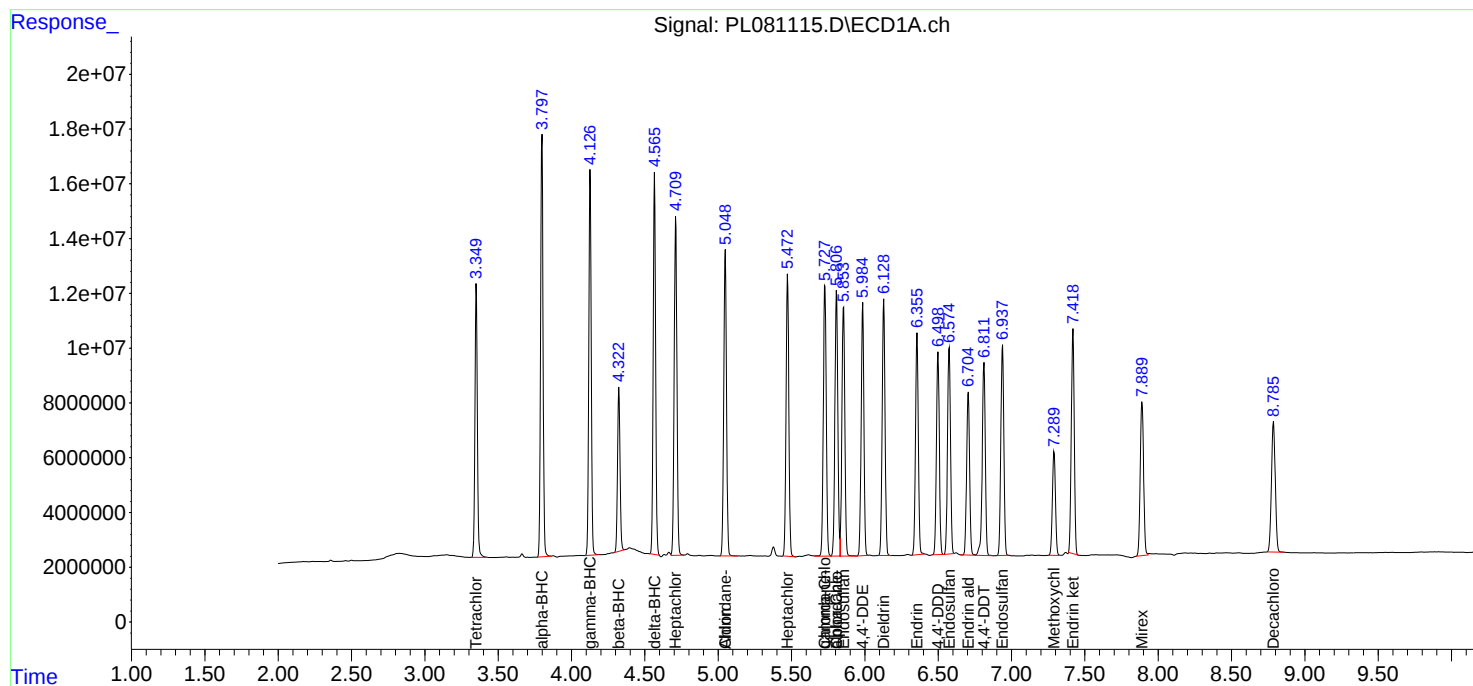
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

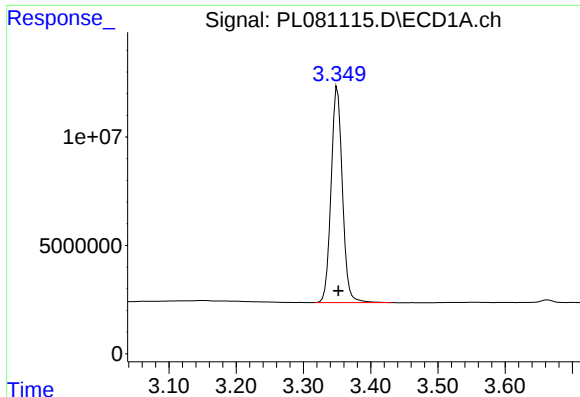
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
Data File : PL081115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2023 17:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 19:18:53 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

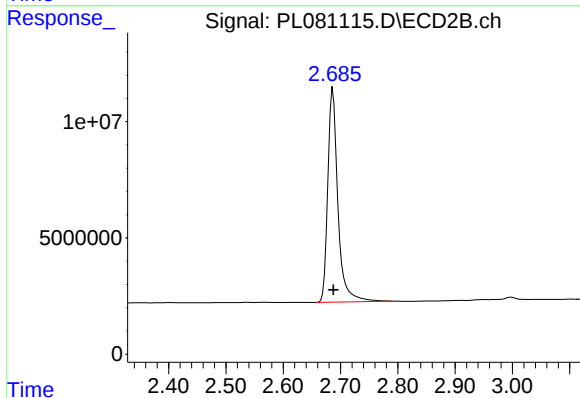




#1 Tetrachloro-m-xylene

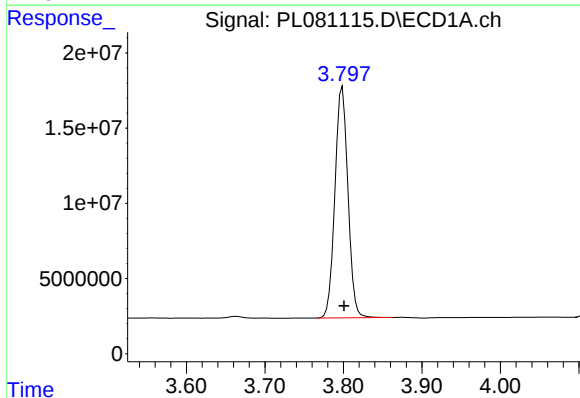
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 115322868
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



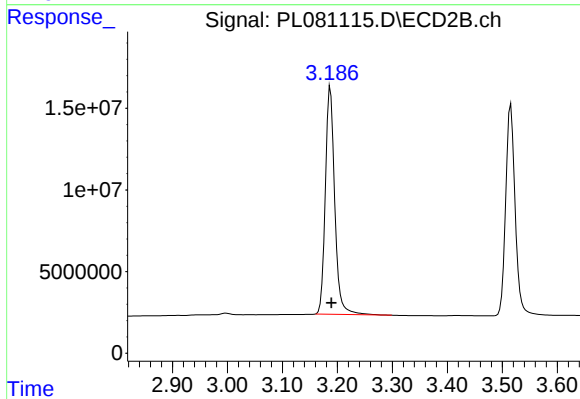
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 112790458
Conc: 49.01 ng/ml



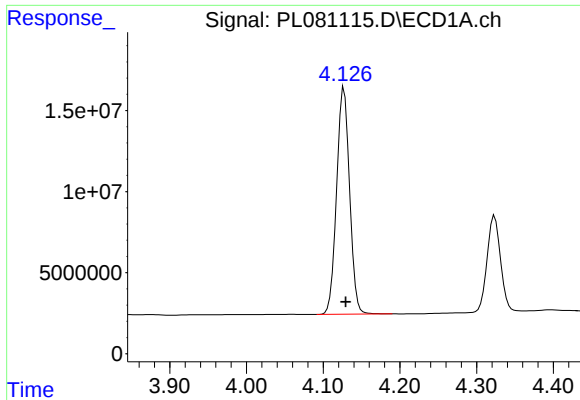
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 177406672
Conc: 50.34 ng/ml



#2 alpha-BHC

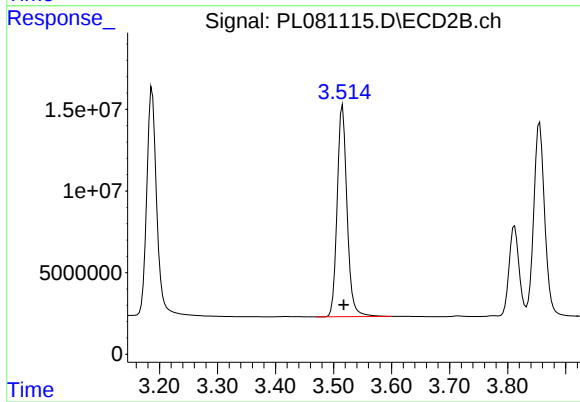
R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 165444343
Conc: 49.40 ng/ml



#3 gamma-BHC (Lindane)

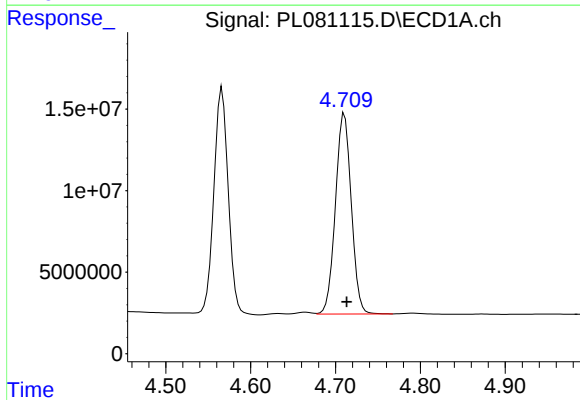
R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 164487845
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



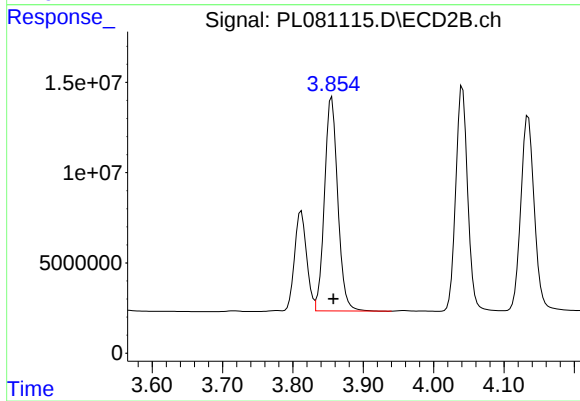
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.002 min
Response: 154070137
Conc: 49.05 ng/ml



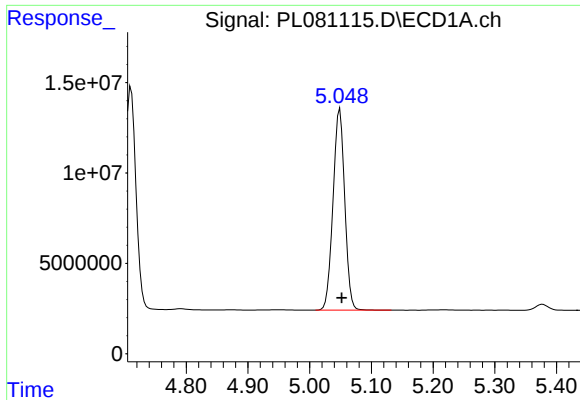
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 159322754
Conc: 48.45 ng/ml



#4 Heptachlor

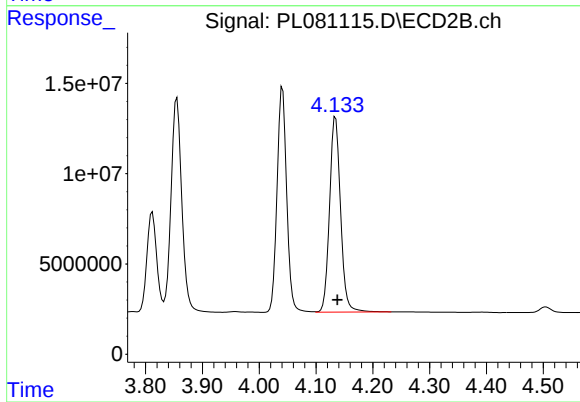
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 155338539
Conc: 47.38 ng/ml



#5 Aldrin

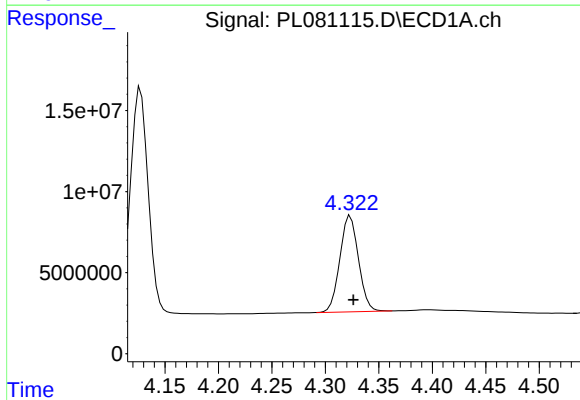
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 146736573
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



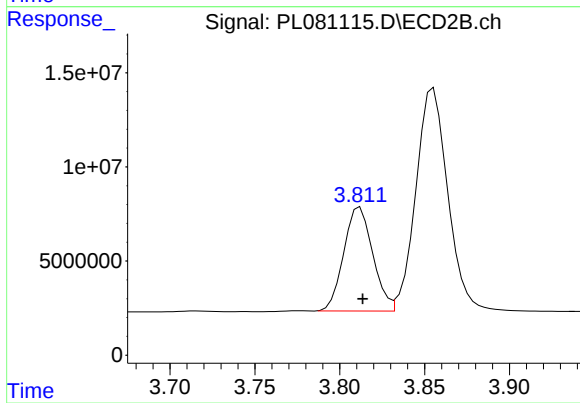
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.003 min
Response: 145355860
Conc: 47.29 ng/ml



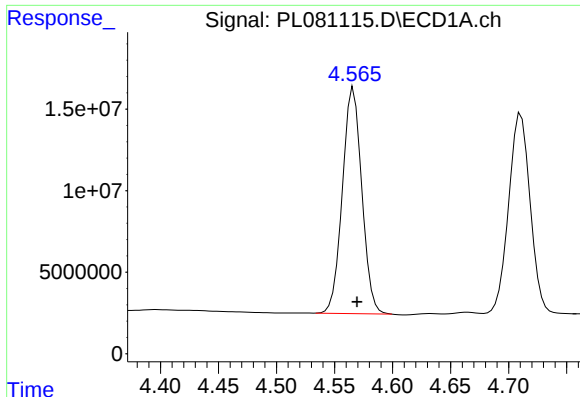
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.003 min
Response: 71827887
Conc: 48.06 ng/ml



#6 beta-BHC

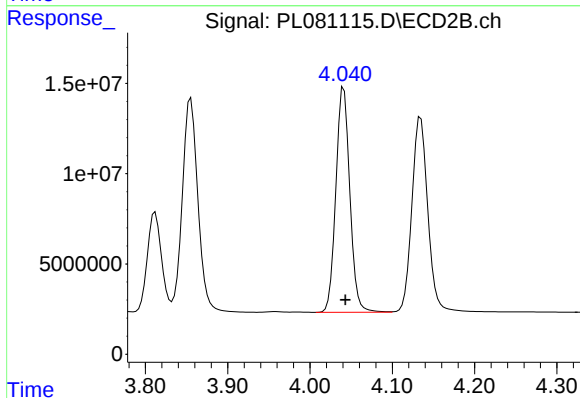
R.T.: 3.812 min
Delta R.T.: -0.002 min
Response: 65542158
Conc: 48.71 ng/ml



#7 delta-BHC

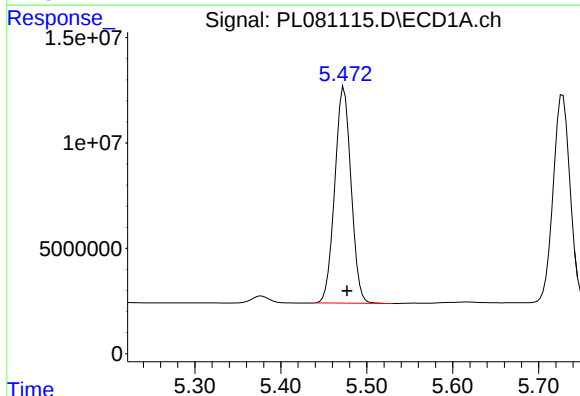
R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 161124065
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



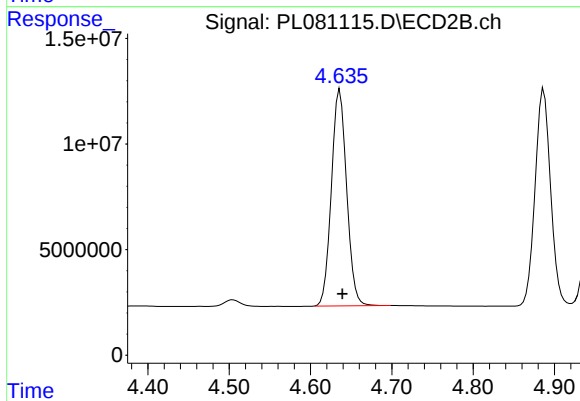
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 146921245
Conc: 48.63 ng/ml



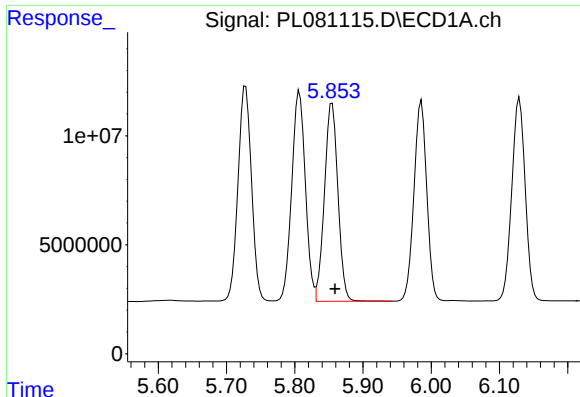
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 134862939
Conc: 48.43 ng/ml



#8 Heptachlor epoxide

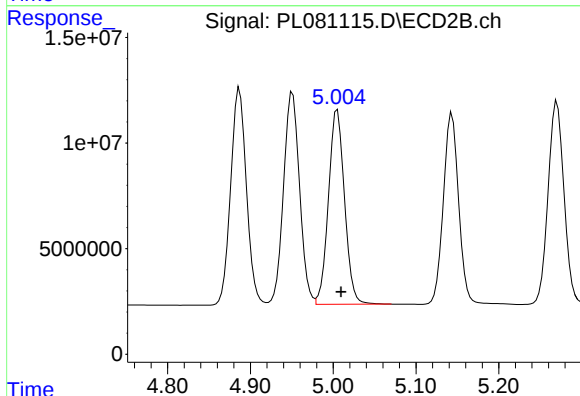
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 133977084
Conc: 46.82 ng/ml



#9 Endosulfan I

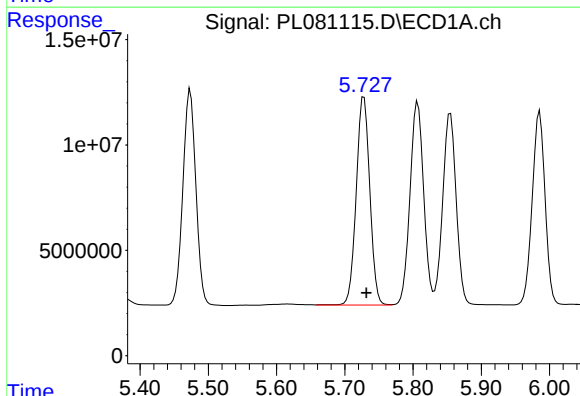
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 125106813
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



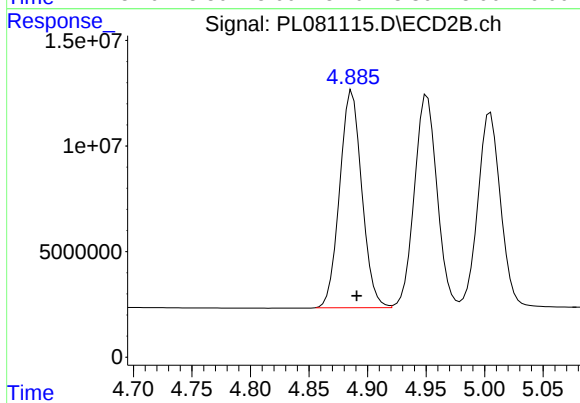
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 124527384
Conc: 46.72 ng/ml



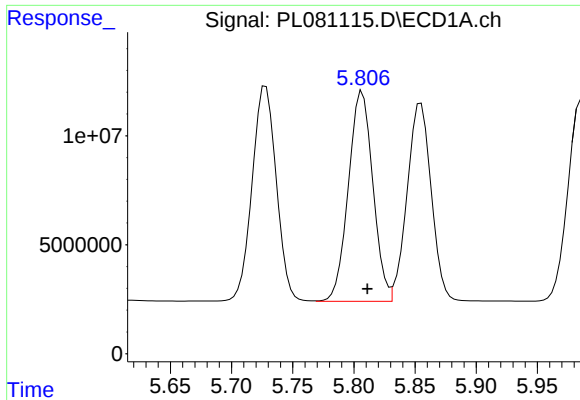
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 136416747
Conc: 48.84 ng/ml



#10 gamma-Chlordane

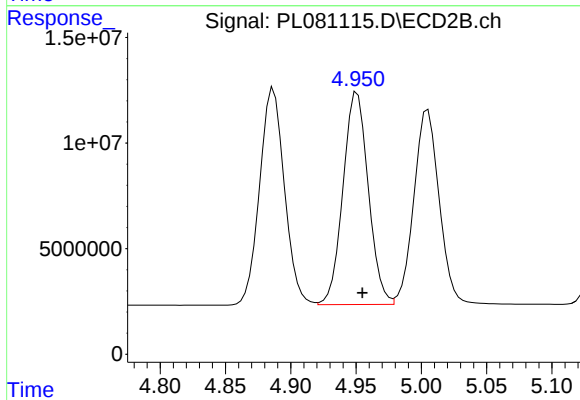
R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 135507859
Conc: 46.53 ng/ml



#11 alpha-Chlordane

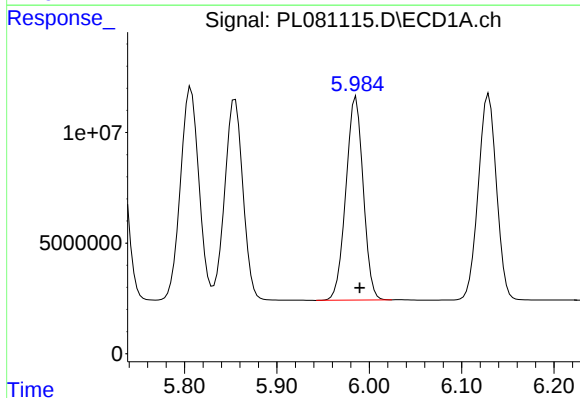
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 134294522
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



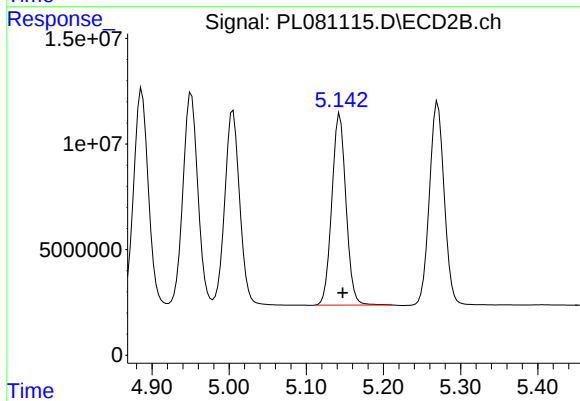
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 135681050
Conc: 46.47 ng/ml



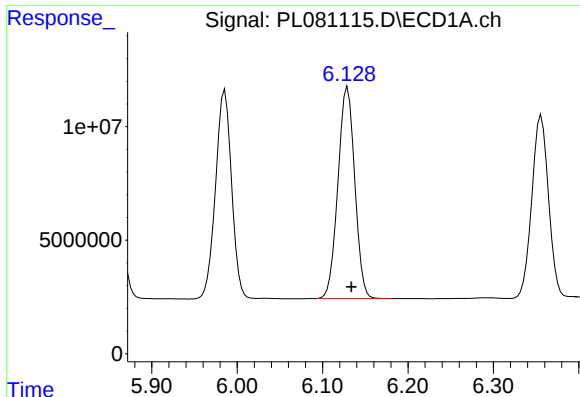
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 119672185
Conc: 48.35 ng/ml



#12 4,4'-DDE

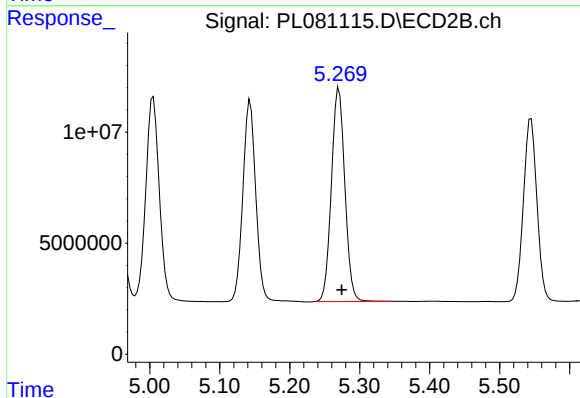
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 115894236
Conc: 48.55 ng/ml



#13 Dieldrin

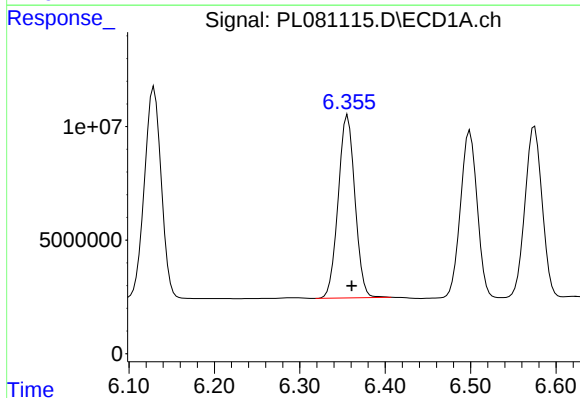
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 127445733
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



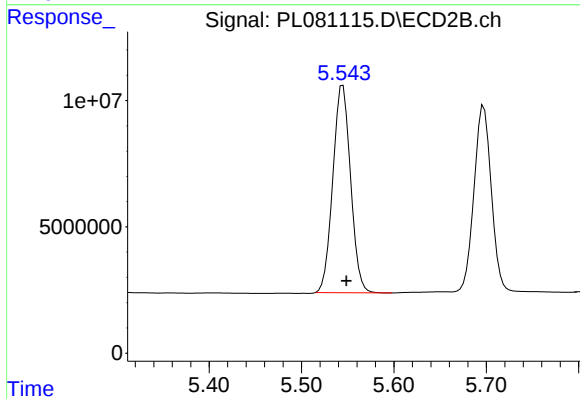
#13 Dieldrin

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 128391174
Conc: 46.61 ng/ml



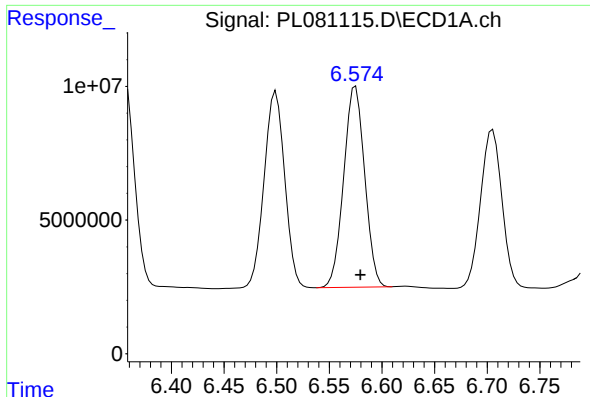
#14 Endrin

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 109596998
Conc: 46.29 ng/ml



#14 Endrin

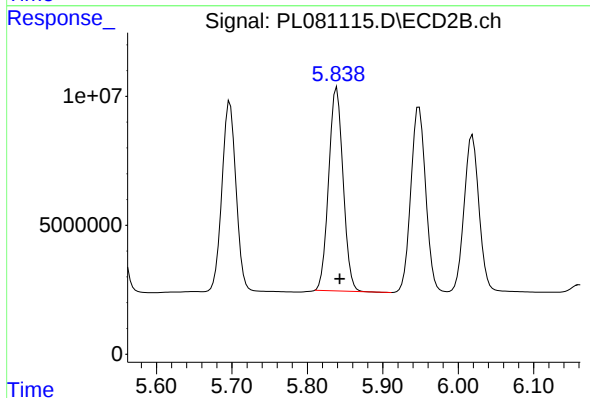
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 109610925
Conc: 44.33 ng/ml



#15 Endosulfan II

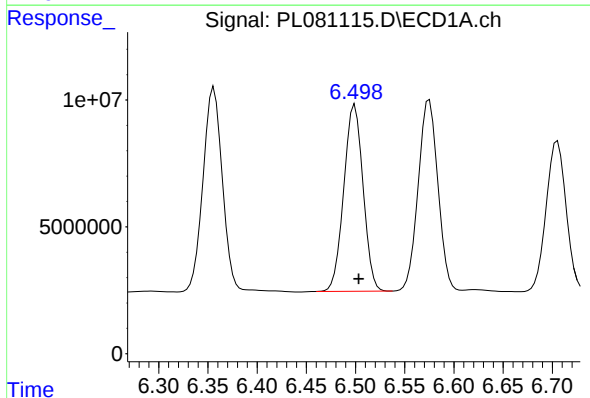
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 104638711
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



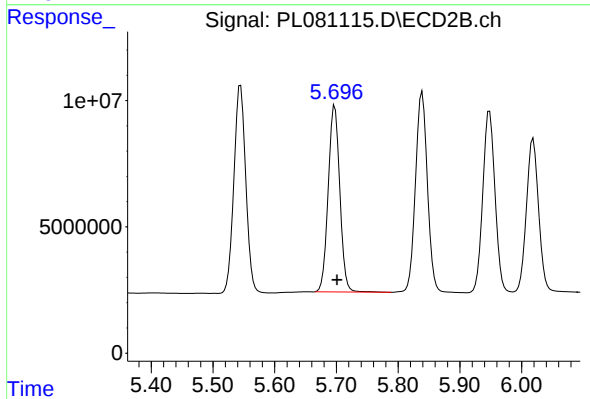
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 104480678
Conc: 46.21 ng/ml



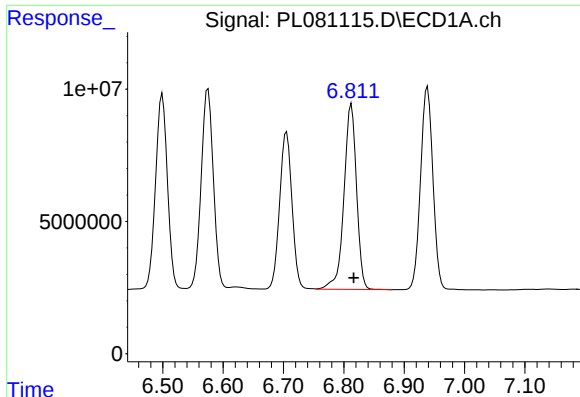
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 100271989
Conc: 49.57 ng/ml



#16 4,4'-DDD

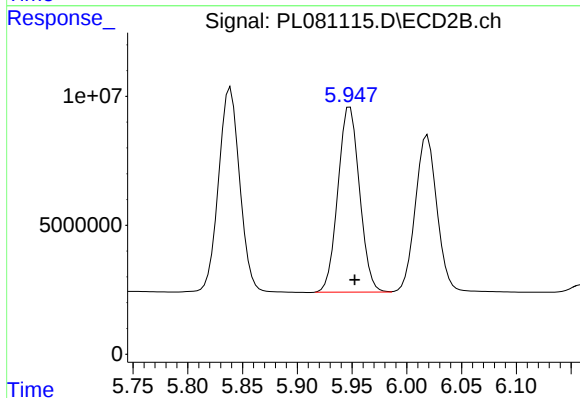
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 96199107
Conc: 50.54 ng/ml



#17 4,4'-DDT

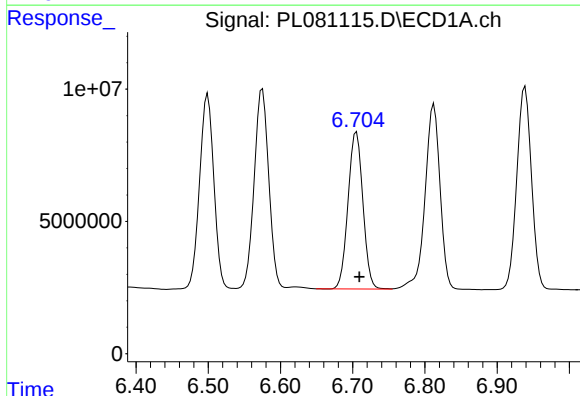
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 101759050
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



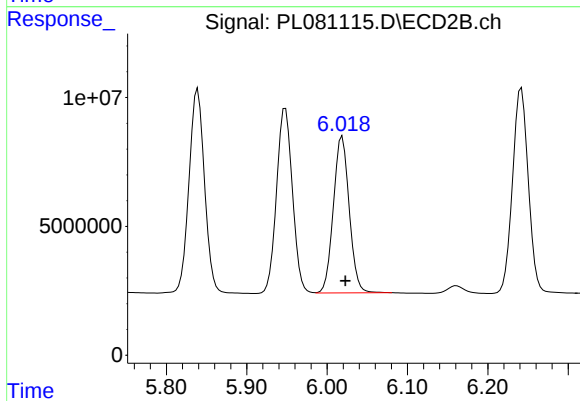
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 98543990
Conc: 45.45 ng/ml



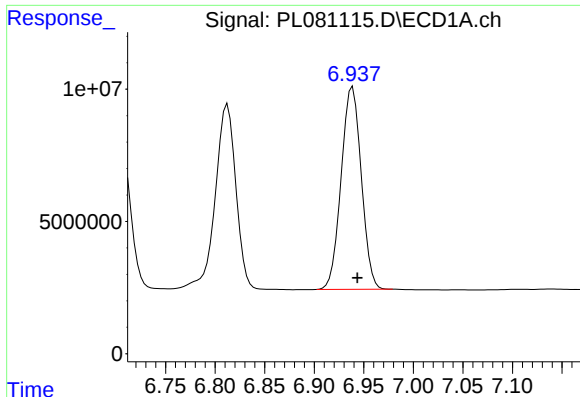
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 84366091
Conc: 46.40 ng/ml



#18 Endrin aldehyde

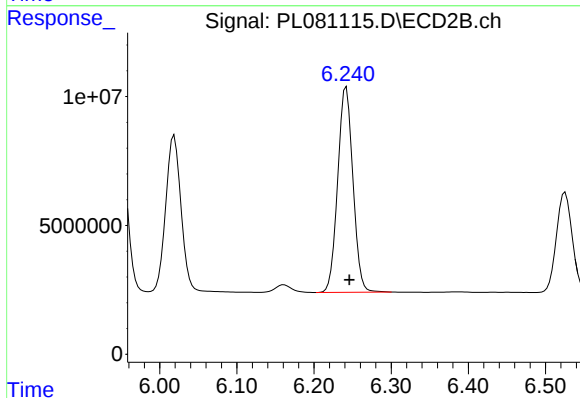
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 83440420
Conc: 45.22 ng/ml



#19 Endosulfan Sulfate

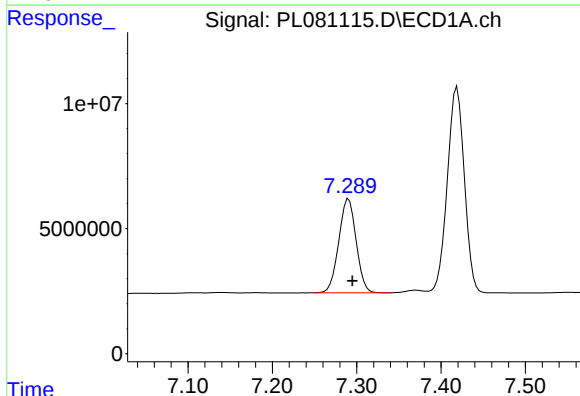
R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 108323799
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



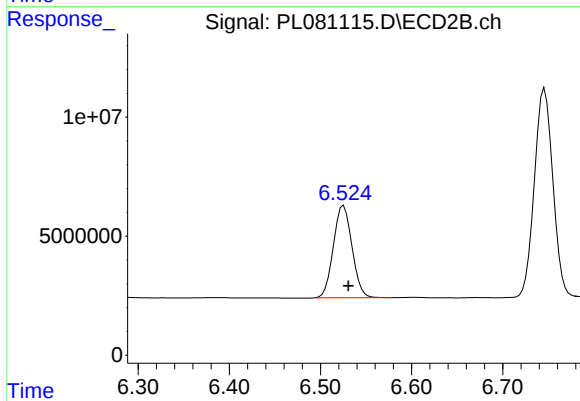
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 109220126
Conc: 46.08 ng/ml



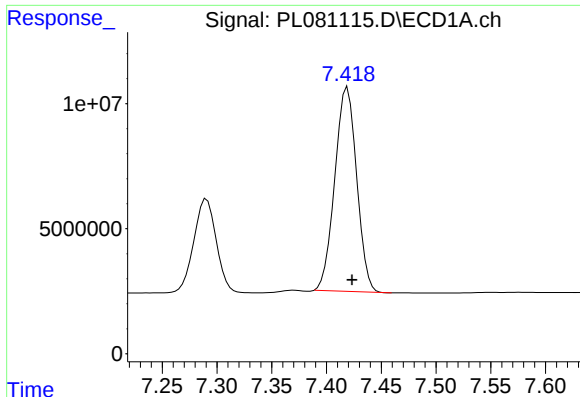
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 53833935
Conc: 43.87 ng/ml



#20 Methoxychlor

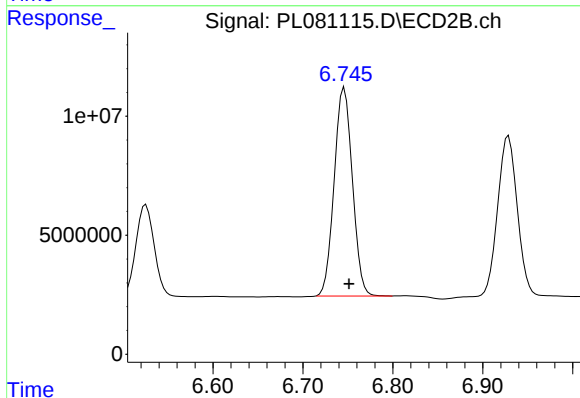
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 54850393
Conc: 45.70 ng/ml



#21 Endrin ketone

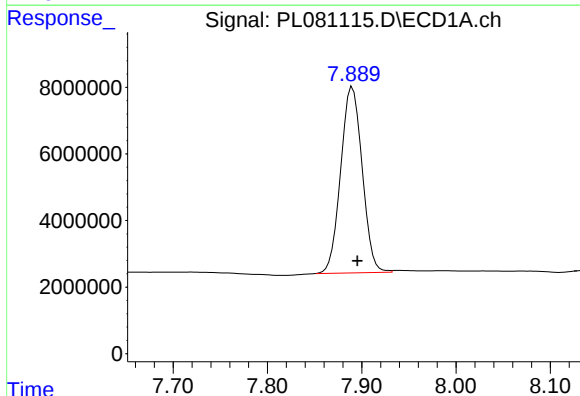
R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 113237237
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



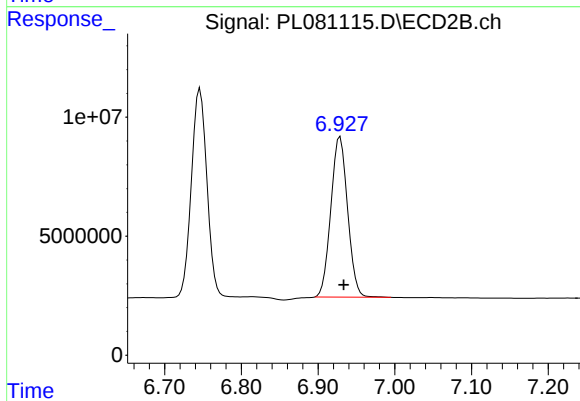
#21 Endrin ketone

R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 123219583
Conc: 47.06 ng/ml



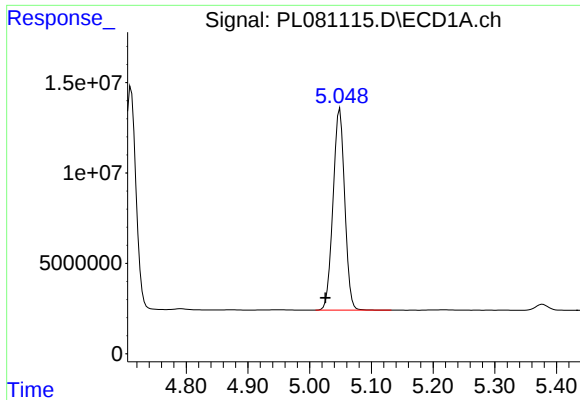
#22 Mirex

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 88659250
Conc: 47.39 ng/ml



#22 Mirex

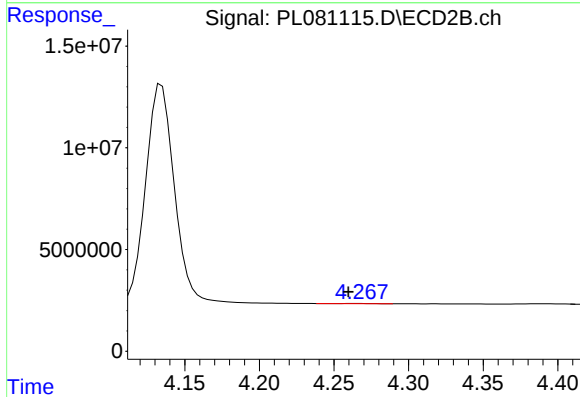
R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 102284587
Conc: 43.97 ng/ml



#24 Chlordane-2

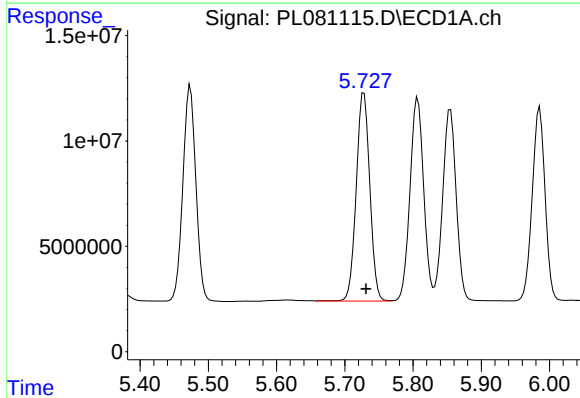
R.T.: 5.049 min
Delta R.T.: 0.024 min
Response: 146736573
Conc: 1442.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



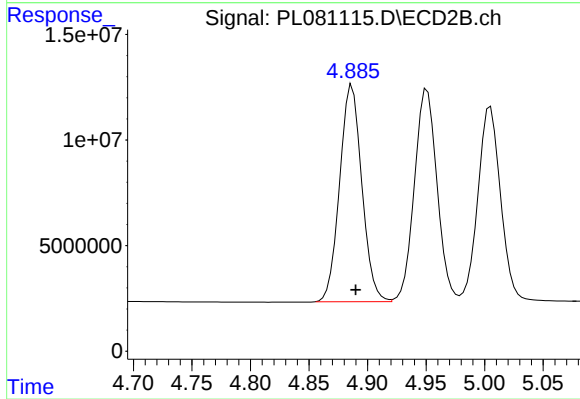
#24 Chlordane-2

R.T.: 4.267 min
Delta R.T.: 0.008 min
Response: 114019
Conc: 1.25 ng/ml



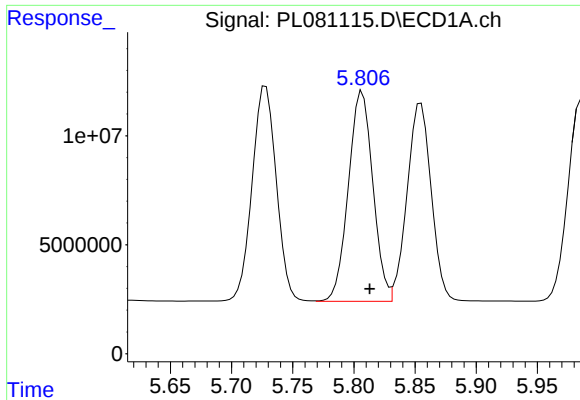
#25 Chlordane-3

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 136416747
Conc: 358.94 ng/ml



#25 Chlordane-3

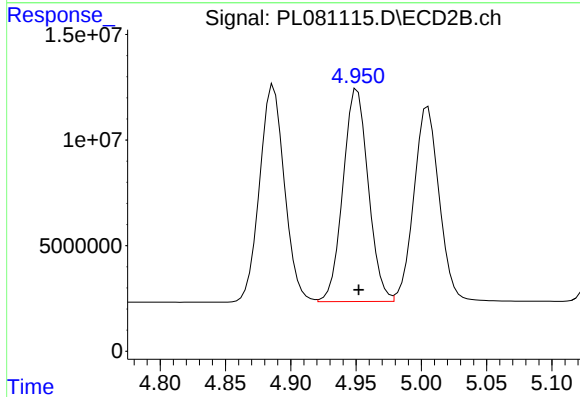
R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 135507859
Conc: 515.68 ng/ml



#26 Chlordane-4

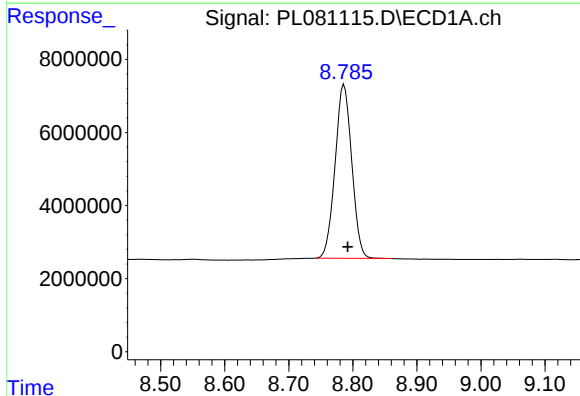
R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 134294522
Conc: 289.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



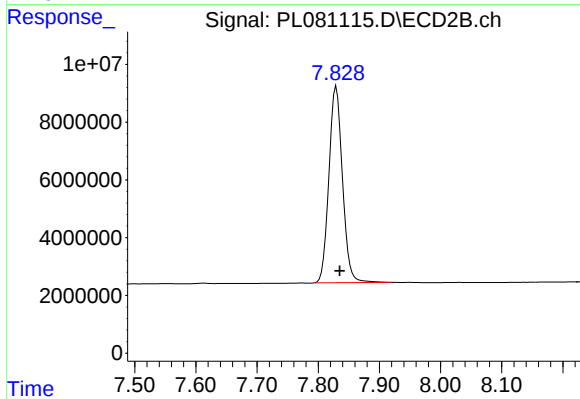
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 135681050
Conc: 505.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 85920626
Conc: 43.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 104453130
Conc: 44.59 ng/ml