

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 15:04
 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: Mar 31 22:16:29 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...	3.328	2.657	113.1E6	97891572	48.640	49.040
28)	SA Decachlor...	8.749	7.772	83055019	95543850	46.409	48.175
Target Compounds							
2)	A alpha-BHC	3.778	3.155	172.8E6	144.8E6	50.391	49.664
3)	MA gamma-BHC...	4.106	3.483	157.3E6	137.8E6	49.524	49.494
4)	MA Heptachlor	4.685	3.816	142.8E6	138.6E6	45.298	48.327
5)	MB Aldrin	5.022	4.093	140.4E6	133.1E6	49.072	49.947
6)	B beta-BHC	4.308	3.782	71619231	60349552	47.585	50.672
7)	B delta-BHC	4.550	4.009	155.0E6	134.3E6	50.994	51.926
8)	B Heptachlo...	5.448	4.595	131.5E6	125.1E6	48.356	51.494
9)	A Endosulfan I	5.828	4.962	117.2E6	114.9E6	47.451	52.036
10)	B gamma-Chl...	5.703	4.844	128.8E6	126.4E6	49.069	52.023
11)	B alpha-Chl...	5.781	4.907	126.3E6	125.6E6	48.810	51.708
12)	B 4,4'-DDE	5.958	5.097	109.9E6	108.1E6	48.745	54.867
13)	MA Dieldrin	6.103	5.227	116.8E6	117.3E6	48.260	52.148
14)	MA Endrin	6.330	5.501	98581210	103.0E6	46.605	50.900
15)	B Endosulfa...	6.552	5.797	95077097	93823879	44.803	51.721
16)	A 4,4'-DDD	6.474	5.652	89350533	89263869	49.543	58.822
17)	MA 4,4'-DDT	6.785	5.901	84273510	81207815	41.522	47.124
18)	B Endrin al...	6.682	5.977	76837824	76285965	46.964	49.122
19)	B Endosulfa...	6.916	6.200	98527376	99244468	47.277	51.007
20)	A Methoxychlor	7.266	6.480	44967845	47679805	41.757	47.869
21)	B Endrin ke...	7.395	6.706	100.1E6	110.5E6	47.803	51.694
22)	Mirex	7.861	6.878	78507253	94191783	45.823	49.065
24)	Chlordane-2	5.022f	4.234	140.4E6	1860169	1348.631	19.912 #
25)	Chlordane-3	5.703	4.844	128.8E6	126.4E6	325.200	501.985 #
26)	Chlordane-4	5.781	4.907	126.3E6	125.6E6	263.999	479.498 #
27)	Chlordane-5	0.000	5.573	0	121946	N.D.	1.827 #

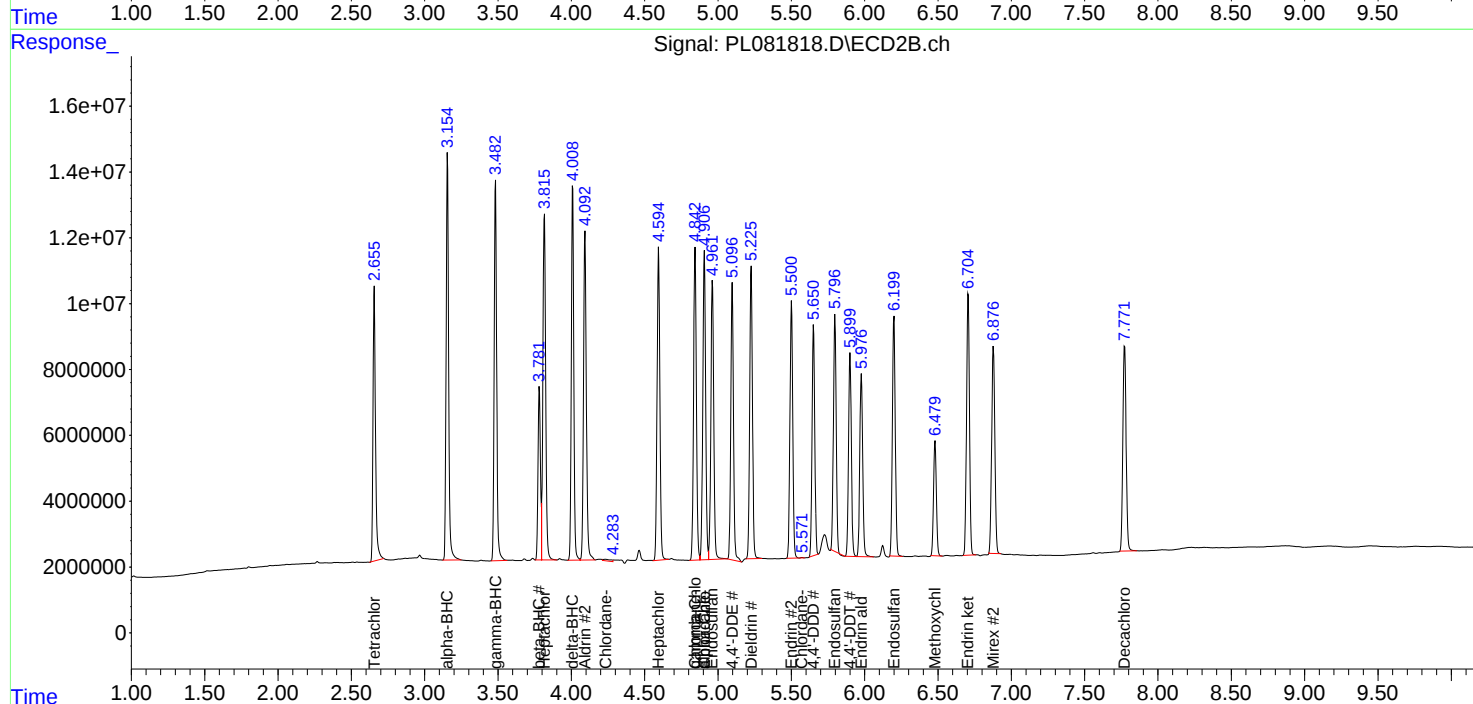
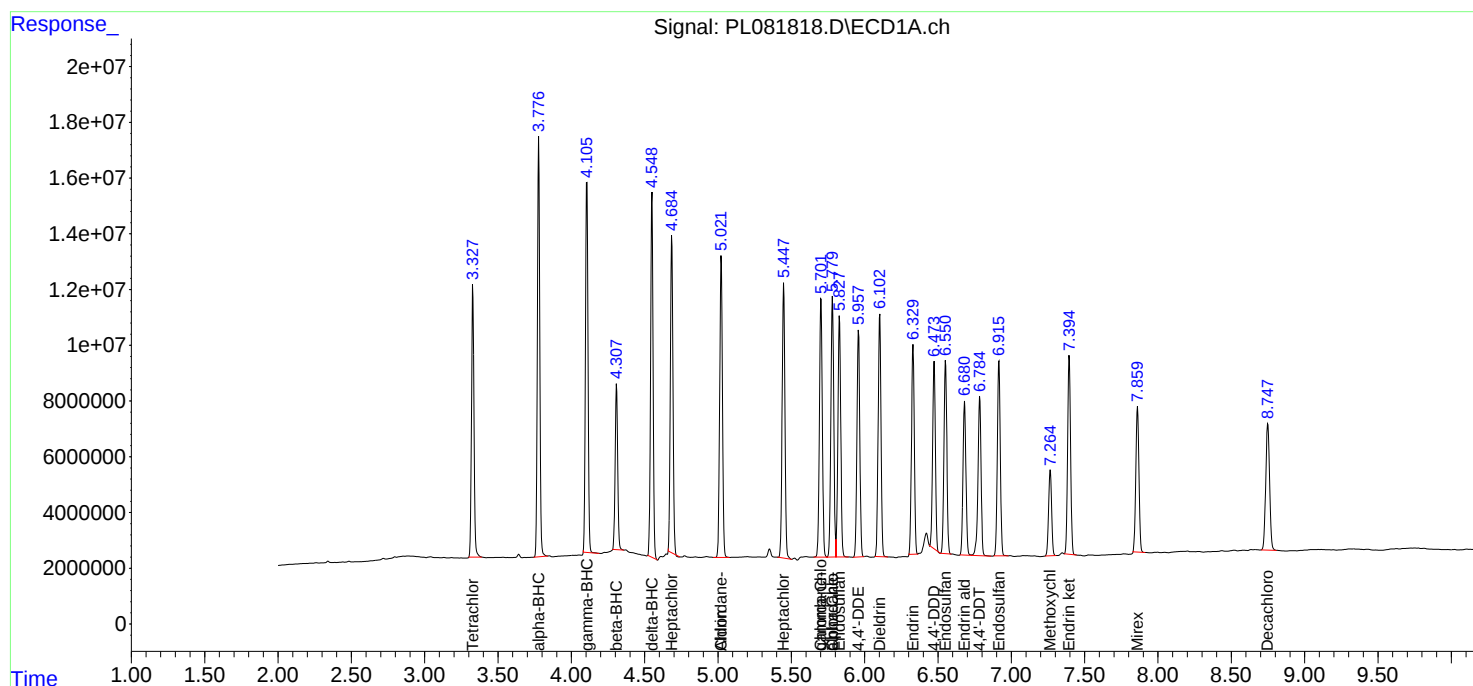
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

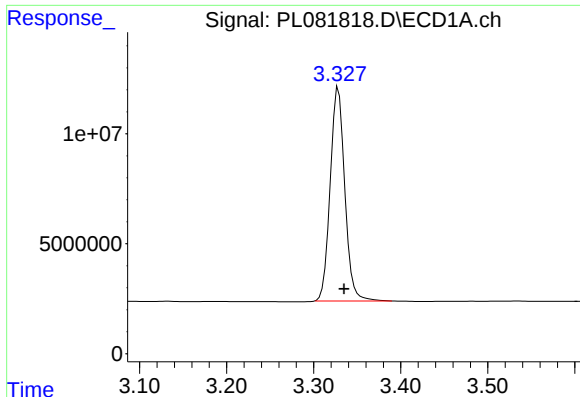
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
Data File : PL081818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2023 15:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 22:16:29 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

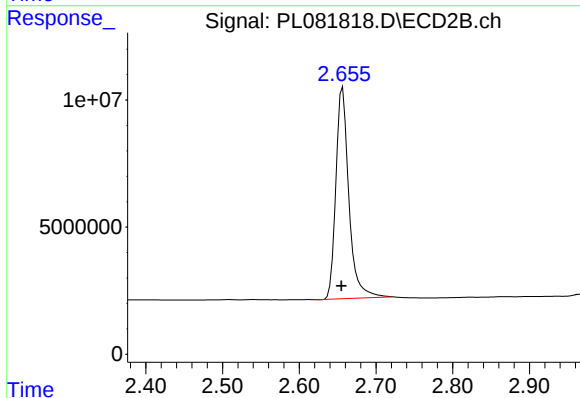




#1 Tetrachloro-m-xylene

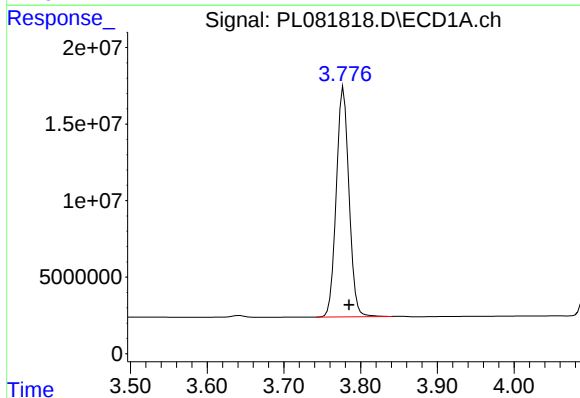
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 113131780
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



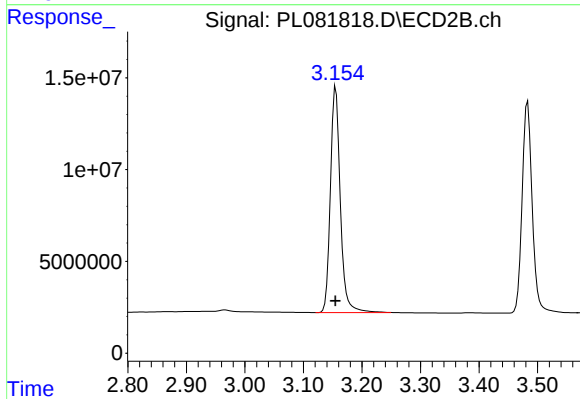
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.002 min
Response: 97891572
Conc: 49.04 ng/ml



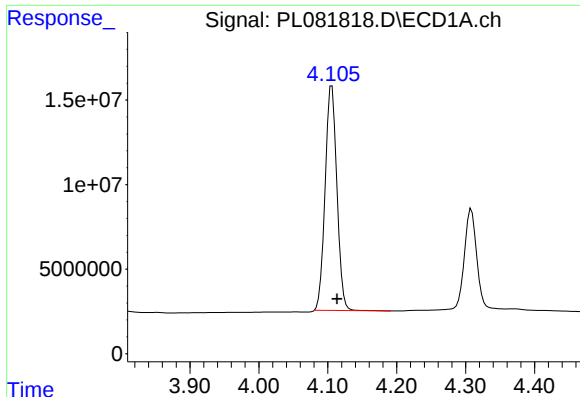
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 172758866
Conc: 50.39 ng/ml



#2 alpha-BHC

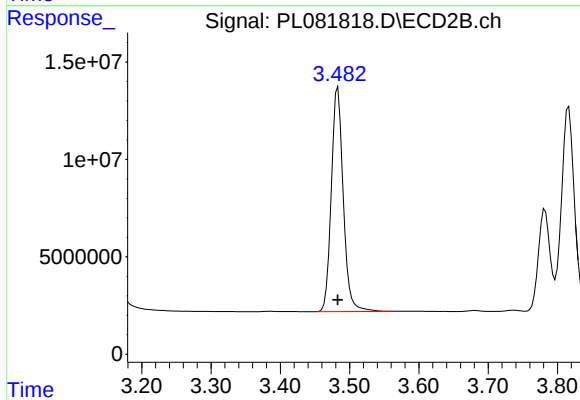
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 144769820
Conc: 49.66 ng/ml



#3 gamma-BHC (Lindane)

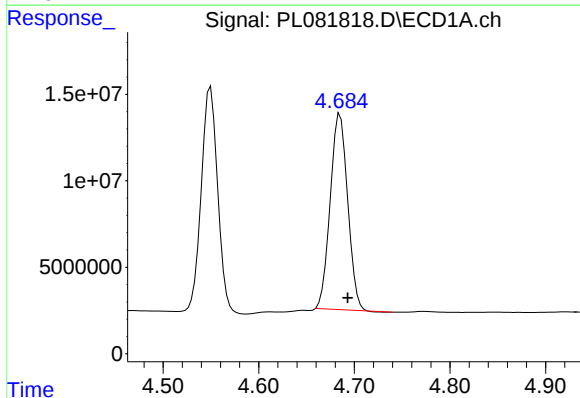
R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 157329444
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



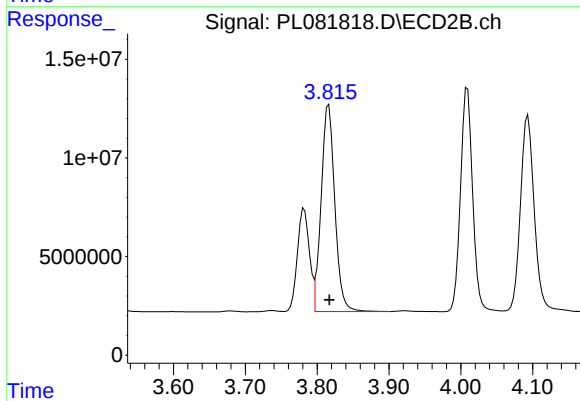
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 137802475
Conc: 49.49 ng/ml



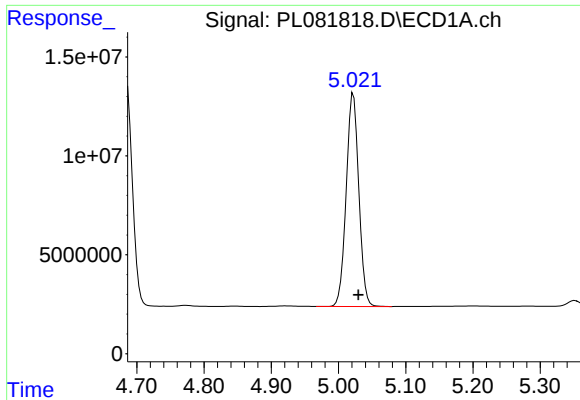
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 142786124
Conc: 45.30 ng/ml



#4 Heptachlor

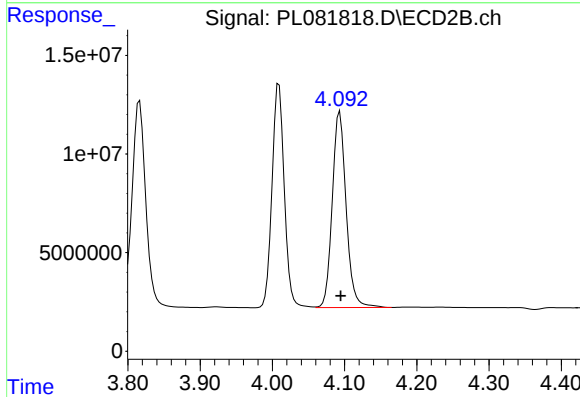
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 138552897
Conc: 48.33 ng/ml



#5 Aldrin

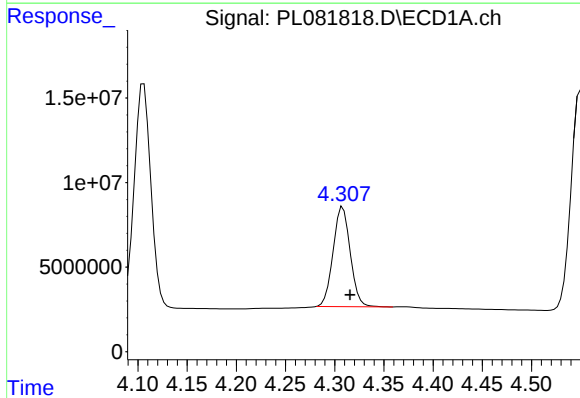
R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 140360124
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



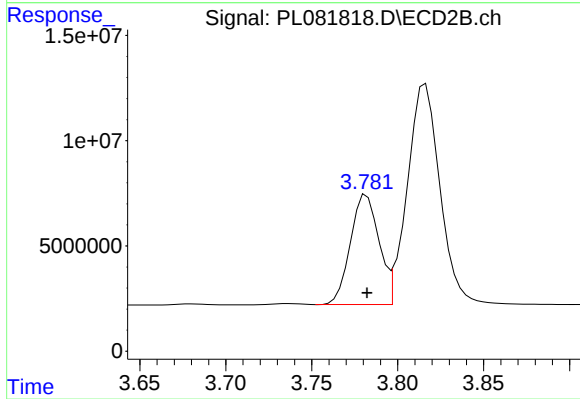
#5 Aldrin

R.T.: 4.093 min
Delta R.T.: -0.001 min
Response: 133083458
Conc: 49.95 ng/ml



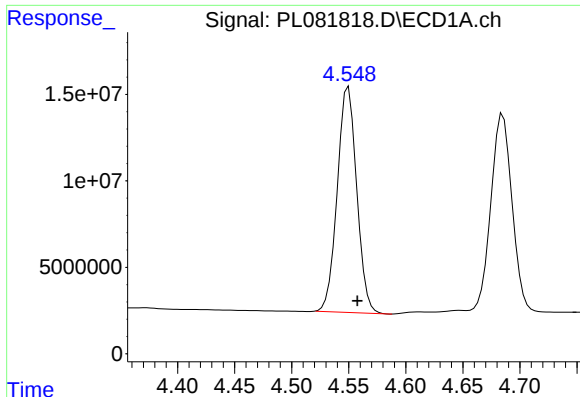
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 71619231
Conc: 47.58 ng/ml



#6 beta-BHC

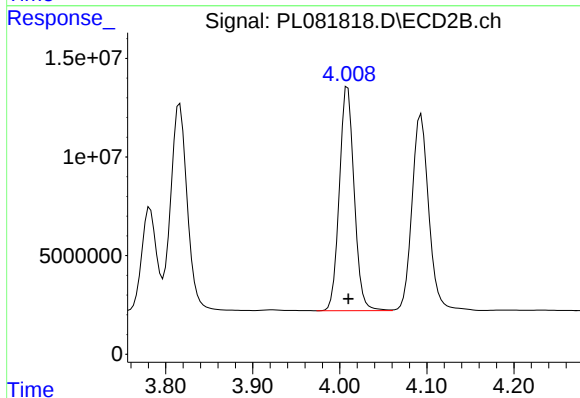
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 60349552
Conc: 50.67 ng/ml



#7 delta-BHC

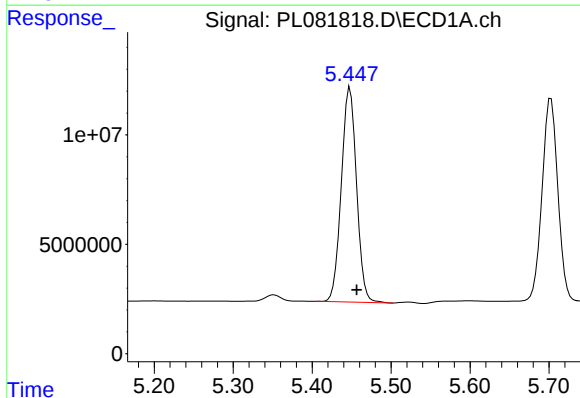
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 154980682
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



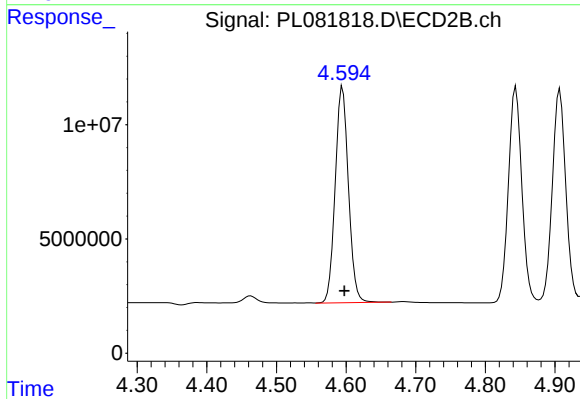
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 134285679
Conc: 51.93 ng/ml



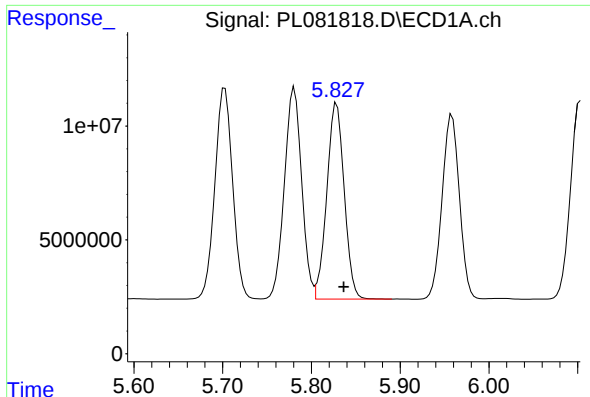
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 131529618
Conc: 48.36 ng/ml



#8 Heptachlor epoxide

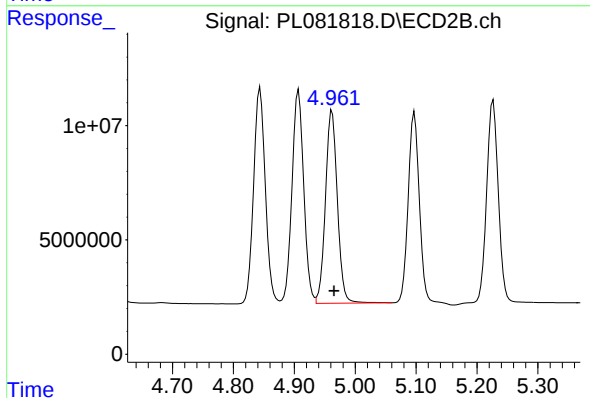
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 125066753
Conc: 51.49 ng/ml



#9 Endosulfan I

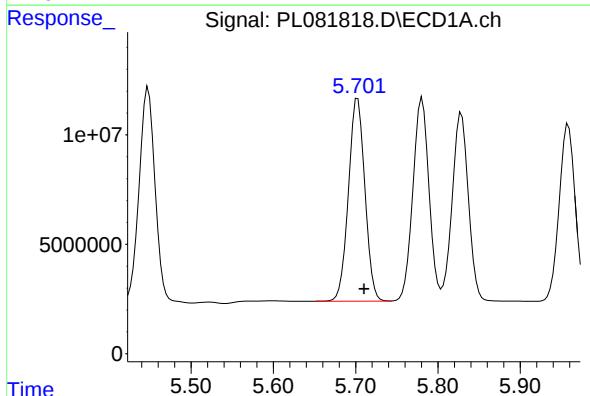
R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 117242754
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



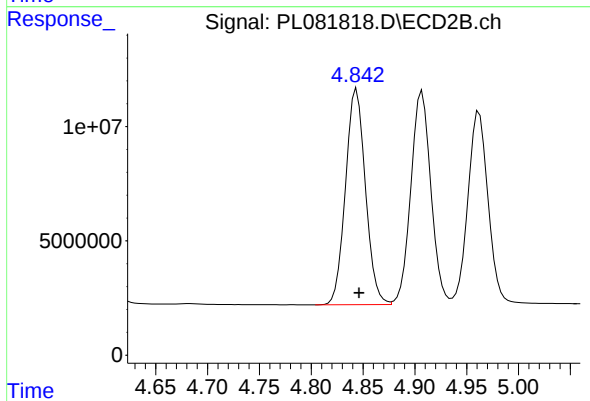
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 114881585
Conc: 52.04 ng/ml



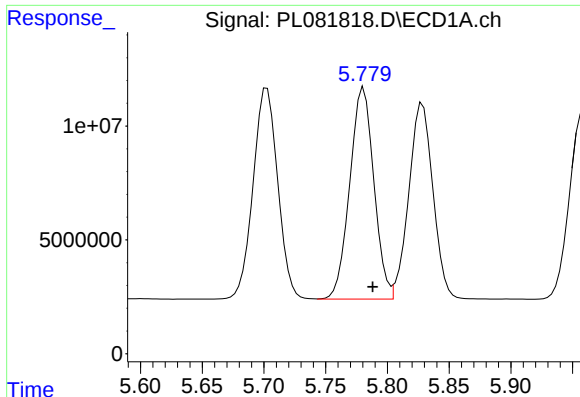
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 128816112
Conc: 49.07 ng/ml



#10 gamma-Chlordane

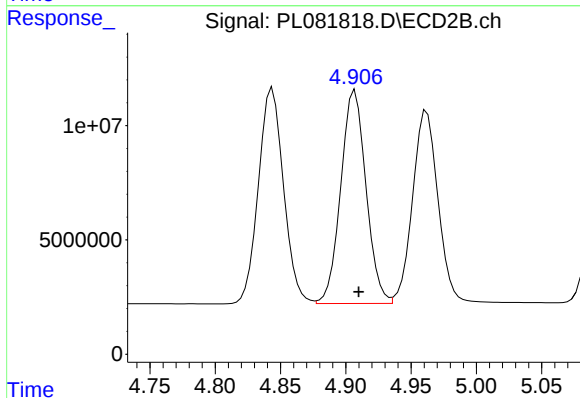
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 126435358
Conc: 52.02 ng/ml



#11 alpha-Chlordane

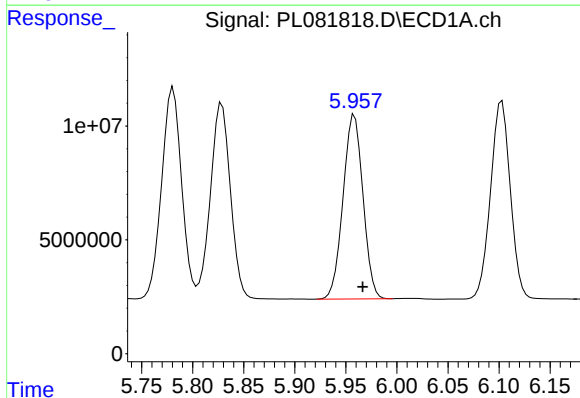
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 126339171
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



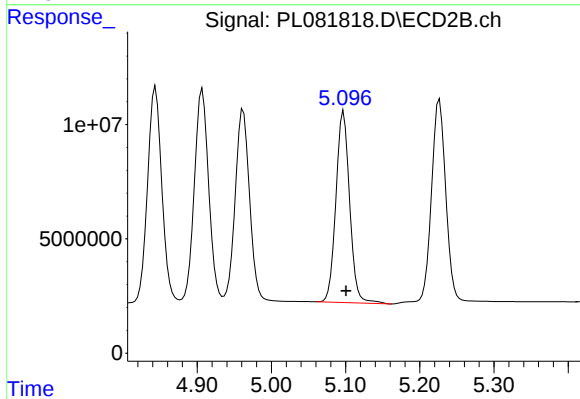
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 125596025
Conc: 51.71 ng/ml



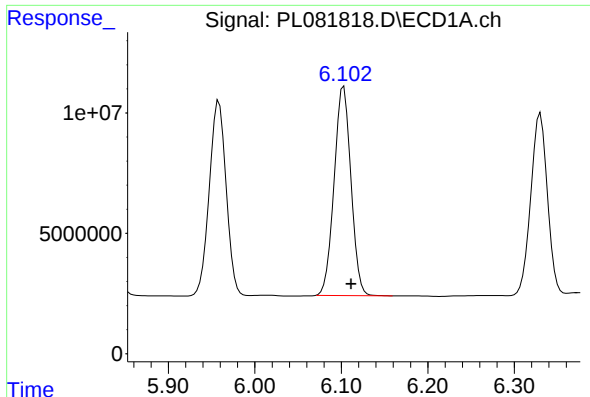
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 109853346
Conc: 48.74 ng/ml



#12 4,4'-DDE

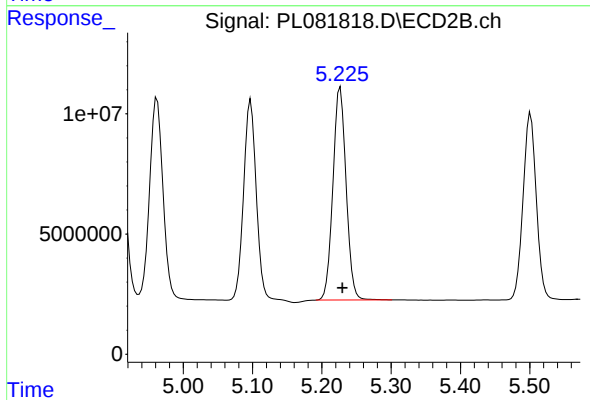
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 108077441
Conc: 54.87 ng/ml



#13 Dieldrin

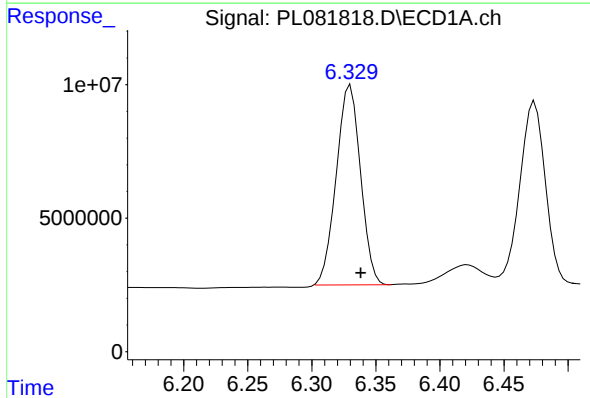
R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 116833904
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



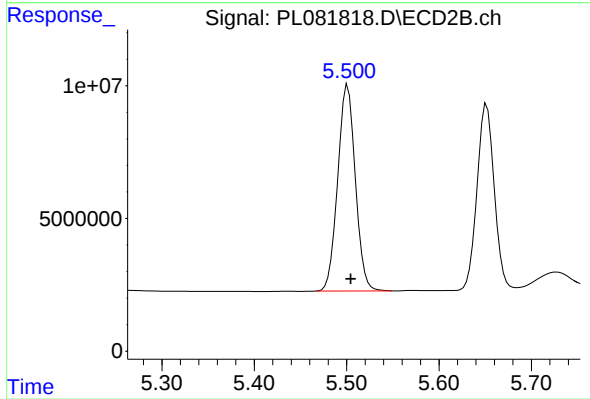
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 117303849
Conc: 52.15 ng/ml



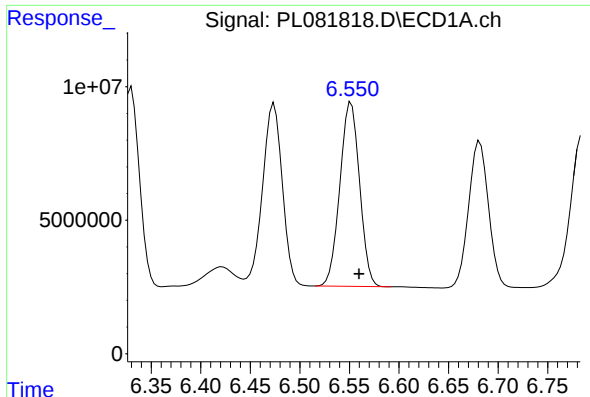
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 98581210
Conc: 46.61 ng/ml



#14 Endrin

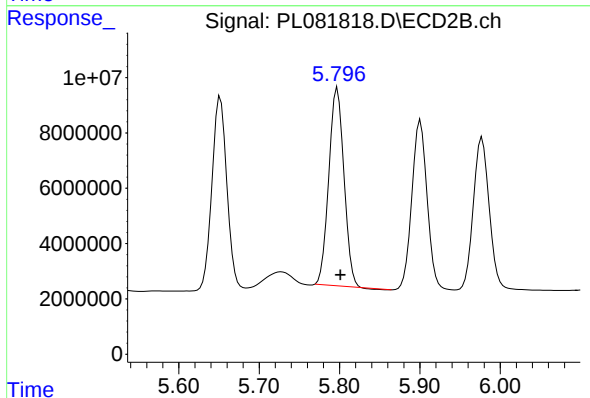
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 103007705
Conc: 50.90 ng/ml



#15 Endosulfan II

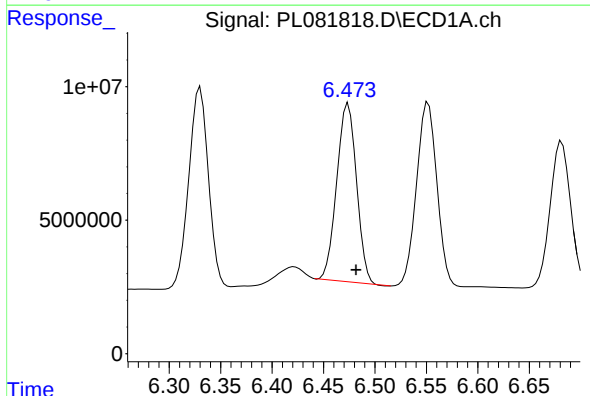
R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 95077097
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



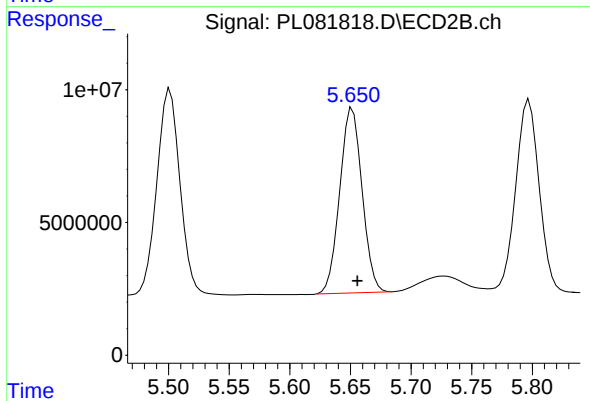
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 93823879
Conc: 51.72 ng/ml



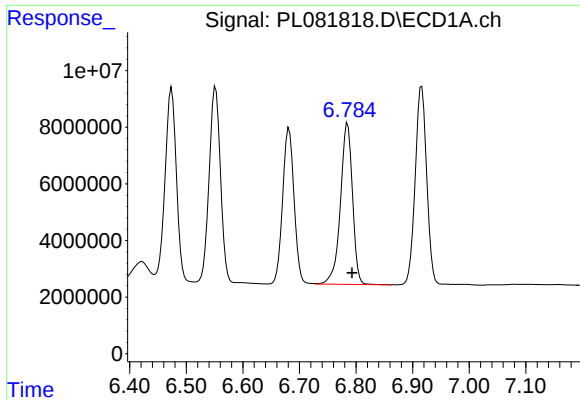
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 89350533
Conc: 49.54 ng/ml



#16 4,4'-DDD

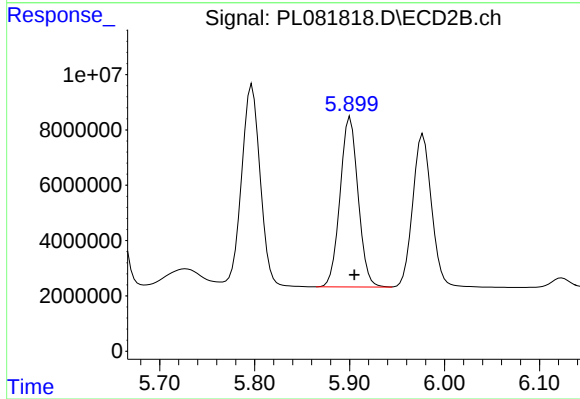
R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 89263869
Conc: 58.82 ng/ml



#17 4,4'-DDT

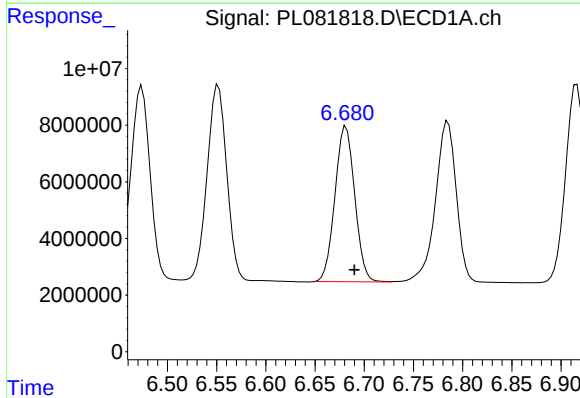
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 84273510
Conc: 41.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



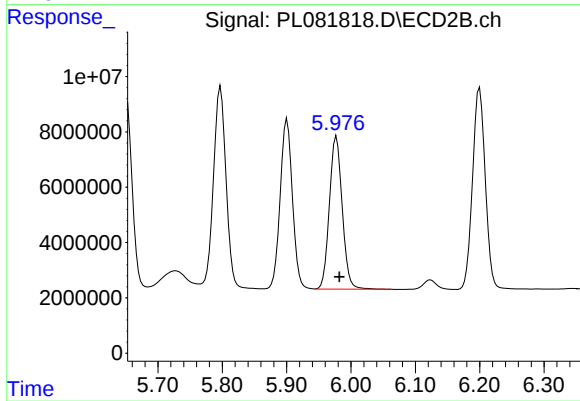
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 81207815
Conc: 47.12 ng/ml



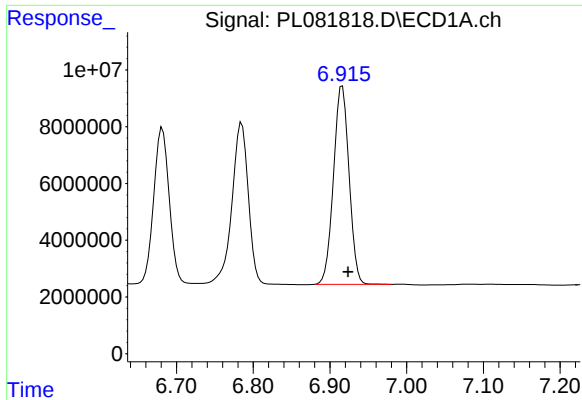
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 76837824
Conc: 46.96 ng/ml



#18 Endrin aldehyde

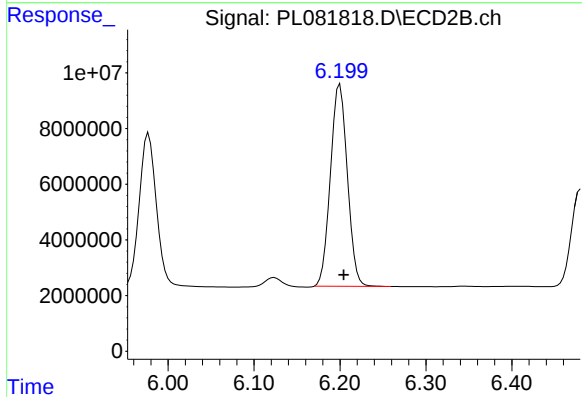
R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 76285965
Conc: 49.12 ng/ml



#19 Endosulfan Sulfate

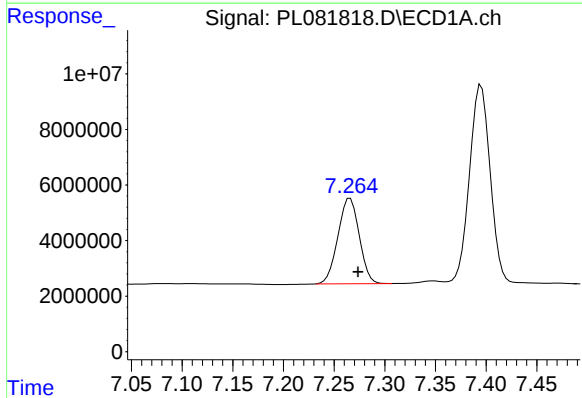
R.T.: 6.916 min
Delta R.T.: -0.008 min
Response: 98527376
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



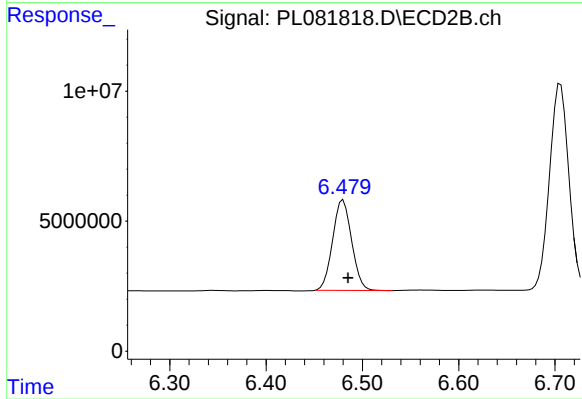
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 99244468
Conc: 51.01 ng/ml



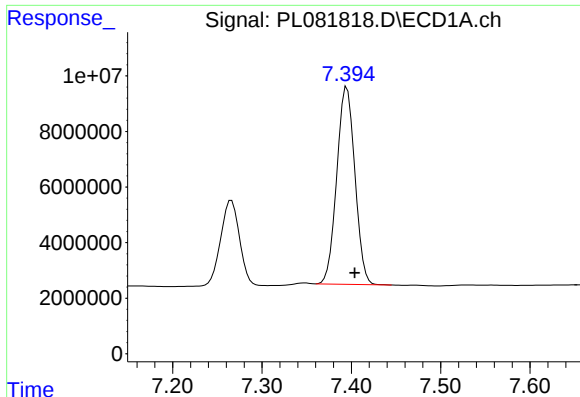
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 44967845
Conc: 41.76 ng/ml



#20 Methoxychlor

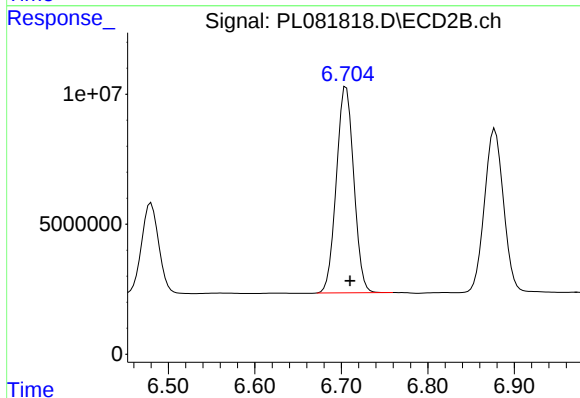
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 47679805
Conc: 47.87 ng/ml



#21 Endrin ketone

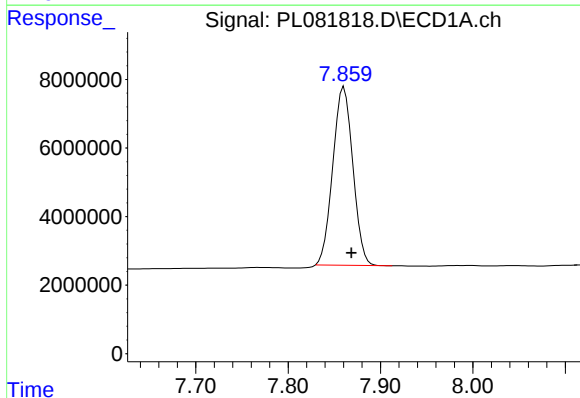
R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 100131989
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



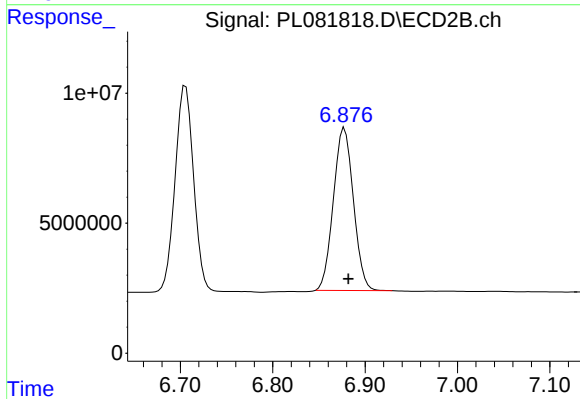
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 110470178
Conc: 51.69 ng/ml



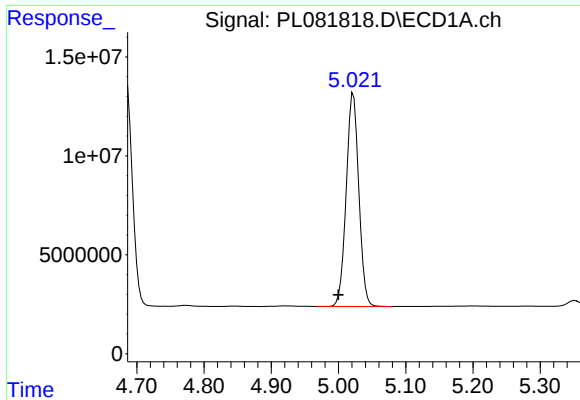
#22 Mirex

R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 78507253
Conc: 45.82 ng/ml



#22 Mirex

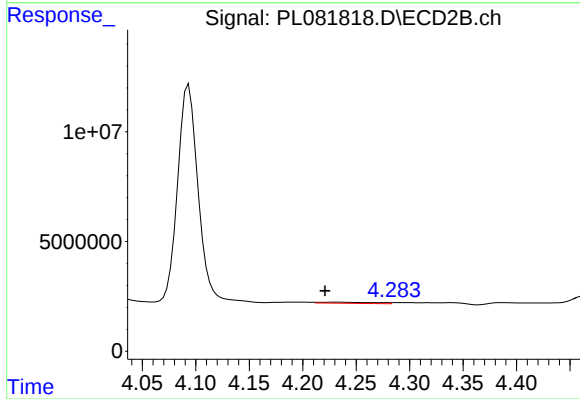
R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 94191783
Conc: 49.06 ng/ml



#24 Chlordane-2

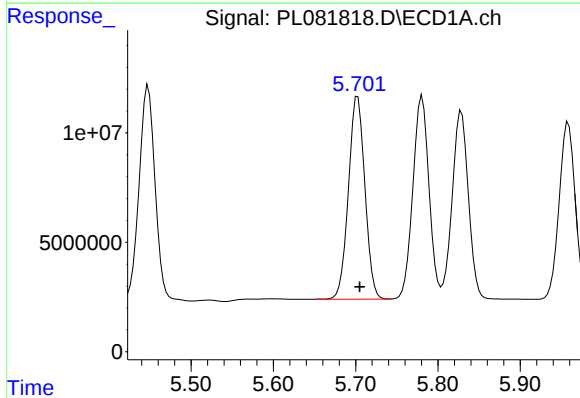
R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 140360124
Conc: 1348.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



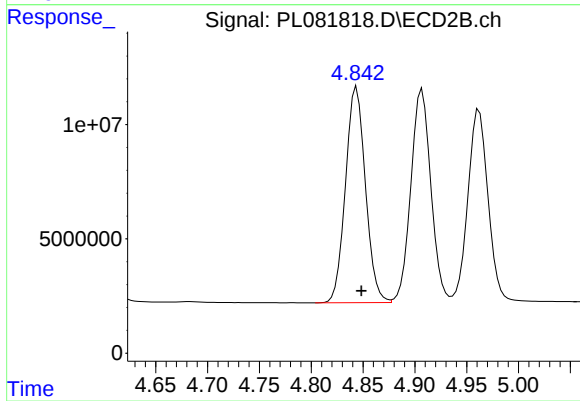
#24 Chlordane-2

R.T.: 4.234 min
Delta R.T.: 0.013 min
Response: 1860169
Conc: 19.91 ng/ml



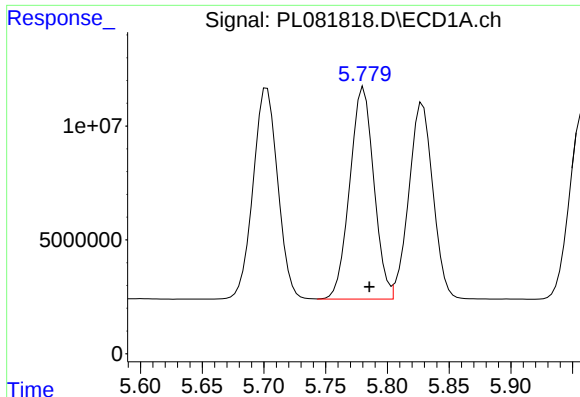
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 128816112
Conc: 325.20 ng/ml



#25 Chlordane-3

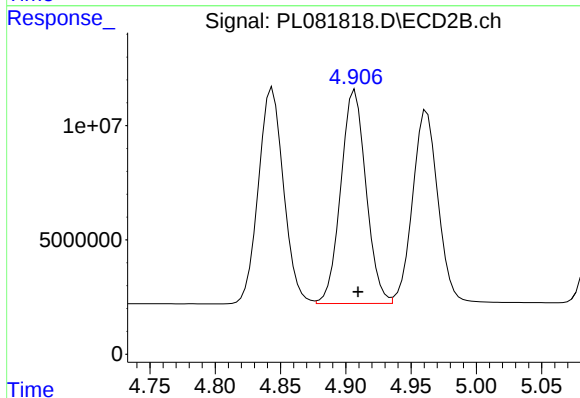
R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 126435358
Conc: 501.98 ng/ml



#26 Chlordane-4

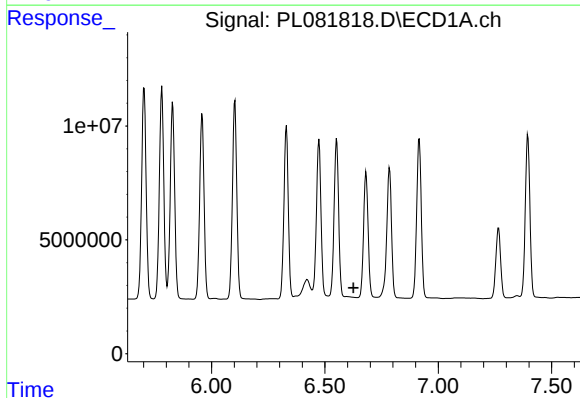
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 126339171
Conc: 264.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



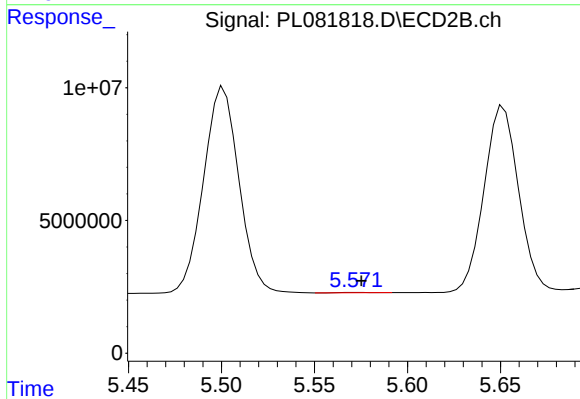
#26 Chlordane-4

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 125596025
Conc: 479.50 ng/ml



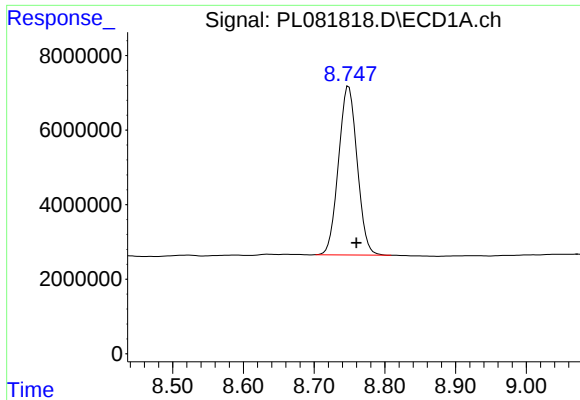
#27 Chlordane-5

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



#27 Chlordane-5

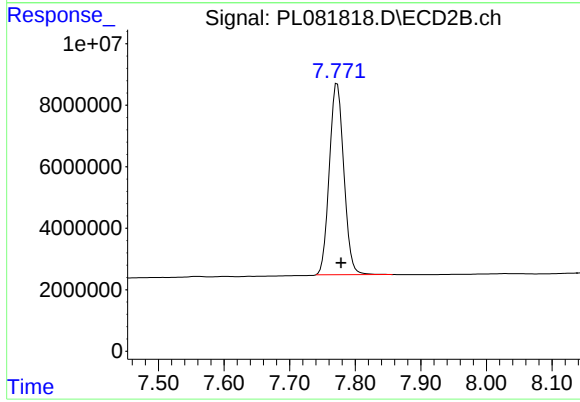
R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 121946
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 83055019
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 95543850
Conc: 48.18 ng/ml