

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022423\
 Data File : PL081126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 15:36
 Operator : AR\AJ
 Sample : 01671-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:28:15 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	48198261	33390549	20.677	14.510 #
28)	SA Decachlor...	8.786	7.829	28797457	33001241	14.729	14.087
Target Compounds							
2)	A alpha-BHC	3.799	3.187	143.6E6	130.6E6	40.759	39.000
3)	MA gamma-BHC...	4.127	3.515	137.1E6	123.6E6	41.618	39.352
4)	MA Heptachlor	4.711	3.855	137.7E6	128.4E6	41.869	39.162
5)	MB Aldrin	5.049	4.135	125.1E6	121.8E6	41.603	39.624
6)	B beta-BHC	4.323	3.812	61908074	52900551	41.423	39.319
7)	B delta-BHC	4.567	4.041	129.7E6	114.3E6	40.394	37.834
8)	B Heptachlo...	5.474	4.637	115.4E6	113.1E6	41.428	39.519
9)	A Endosulfan I	5.855	5.006	109.3E6	104.7E6	42.117	39.301
10)	B gamma-Chl...	5.728	4.887	118.6E6	114.8E6	42.470	39.427
11)	B alpha-Chl...	5.808	4.951	117.1E6	115.1E6	42.220	39.438
12)	B 4,4'-DDE	5.986	5.143	115.6E6	111.6E6	46.691	46.762
13)	MA Dieldrin	6.129	5.271	110.8E6	109.7E6	41.855	39.823
14)	MA Endrin	6.357	5.545	95757697	97660523	40.447	39.498
15)	B Endosulfa...	6.575	5.839	87417271	89895705	39.378	39.756
16)	A 4,4'-DDD	6.499	5.697	88607003	80652247	43.807	42.371
17)	MA 4,4'-DDT	6.813	5.948	99681918	92714764	44.119	42.763
18)	B Endrin al...	6.705	6.019	72557844	72562487	39.903	39.326
19)	B Endosulfa...	6.939	6.241	94873075	94671110	41.195	39.942
20)	A Methoxychlor	7.290	6.526	48913314	48825755	39.861	40.679
21)	B Endrin ke...	7.419	6.747	98045490	104.6E6	41.170	39.961
22)	Mirex	7.890	6.929	78631046	91750786	42.028	39.446
24)	Chlordane-2	5.004f	4.269	143334	-12850	1.409	N.D. #
25)	Chlordane-3	5.728	4.887	118.6E6	114.8E6	312.154	436.947 #
26)	Chlordane-4	5.808	4.951	117.1E6	115.1E6	252.810	429.135 #
27)	Chlordane-5	0.000	5.629	0	473955	N.D.	6.155 #

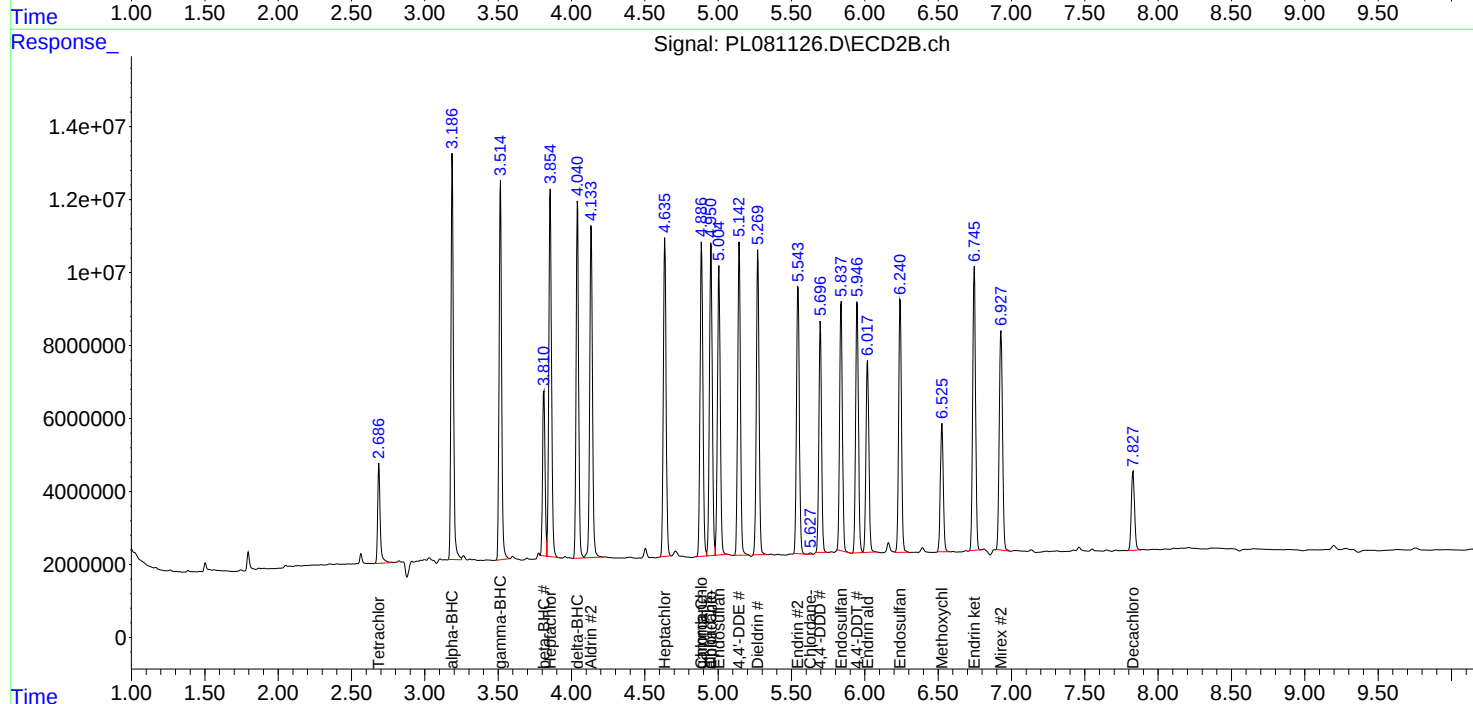
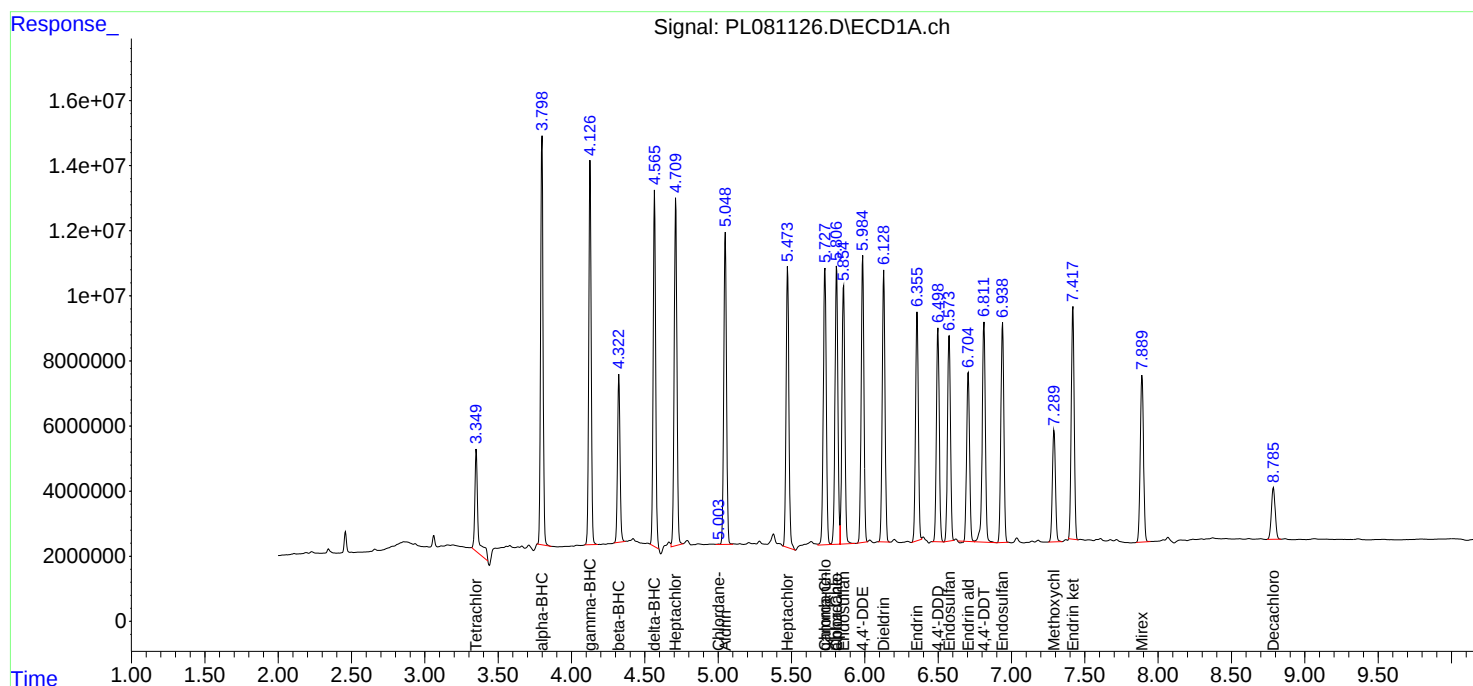
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

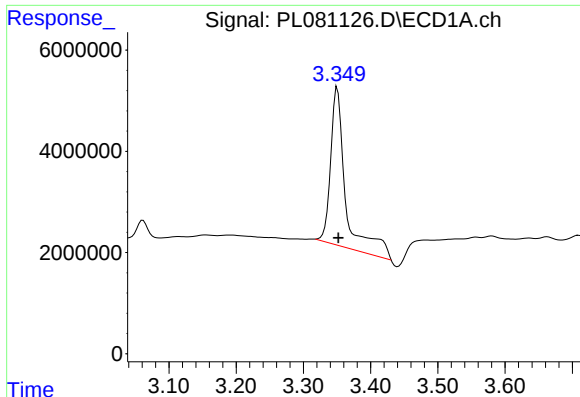
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022423\
Data File : PL081126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 15:36
Operator : AR\AJ
Sample : 01671-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:28:15 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

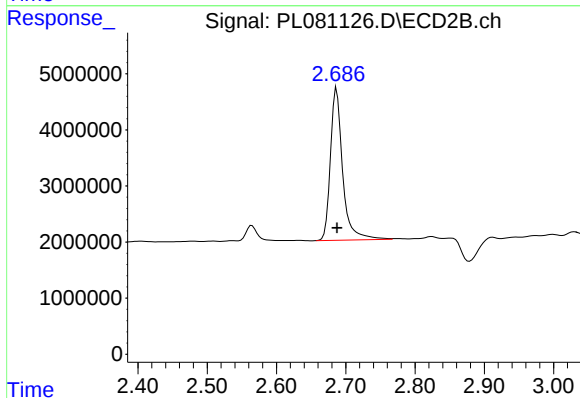




#1 Tetrachloro-m-xylene

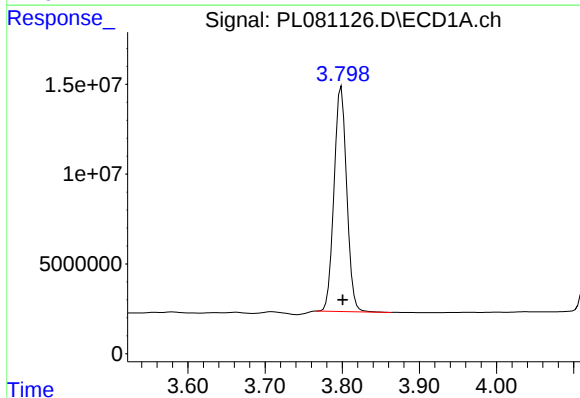
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 48198261
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



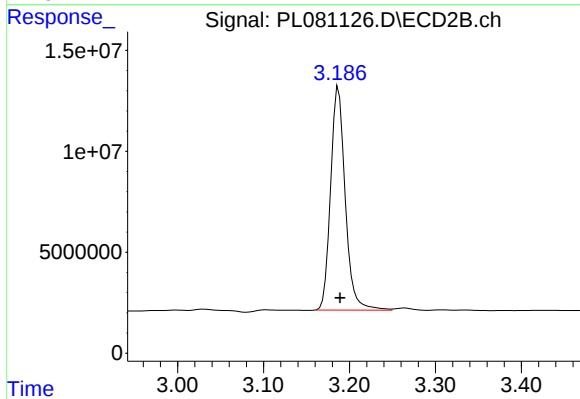
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 33390549
Conc: 14.51 ng/ml



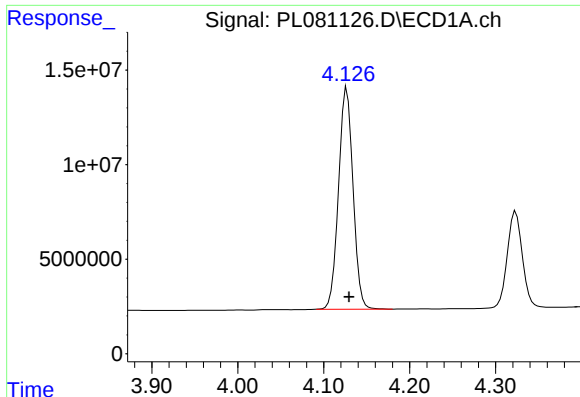
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 143646728
Conc: 40.76 ng/ml



#2 alpha-BHC

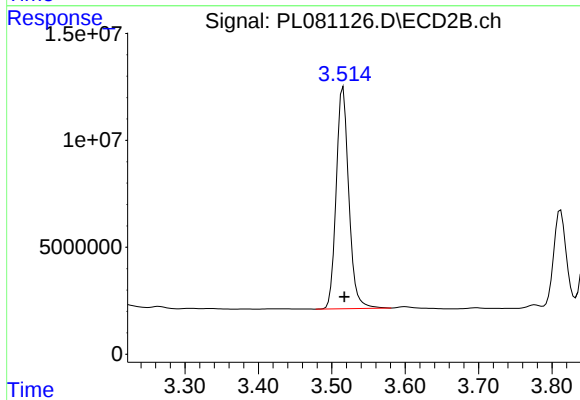
R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 130611062
Conc: 39.00 ng/ml



#3 gamma-BHC (Lindane)

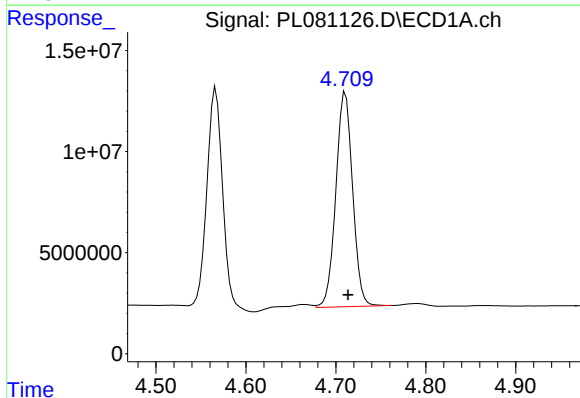
R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 137070910
Conc: 41.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



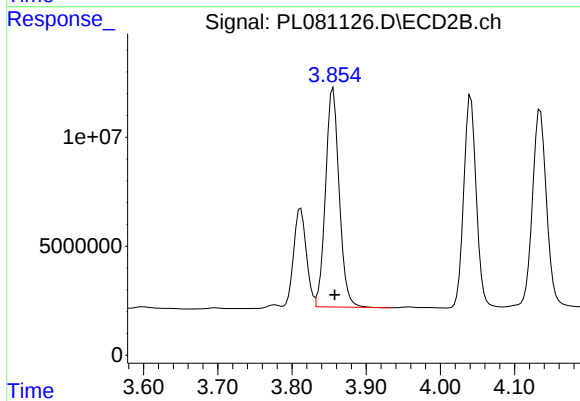
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.002 min
Response: 123609194
Conc: 39.35 ng/ml



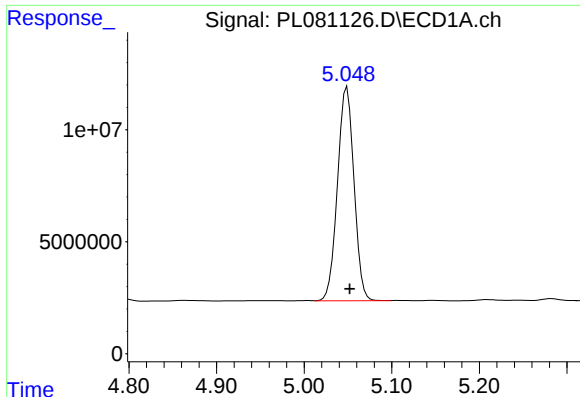
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 137688414
Conc: 41.87 ng/ml



#4 Heptachlor

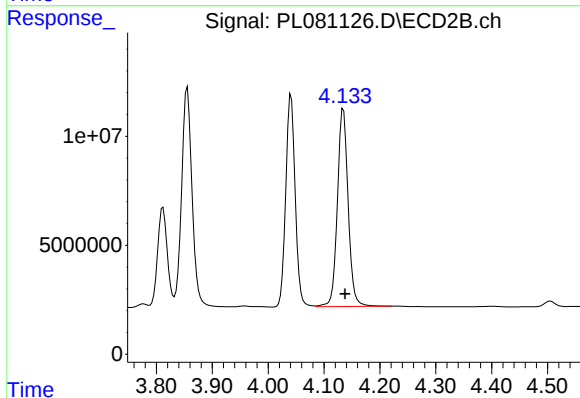
R.T.: 3.855 min
Delta R.T.: -0.002 min
Response: 128391805
Conc: 39.16 ng/ml



#5 Aldrin

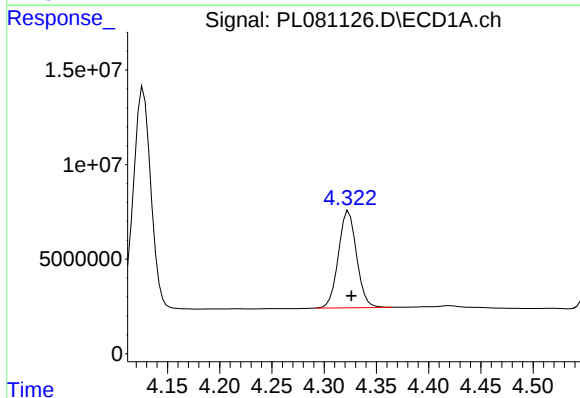
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 125149612
Conc: 41.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



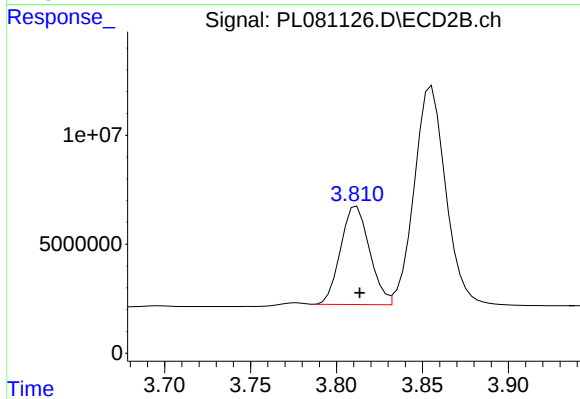
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.003 min
Response: 121787193
Conc: 39.62 ng/ml



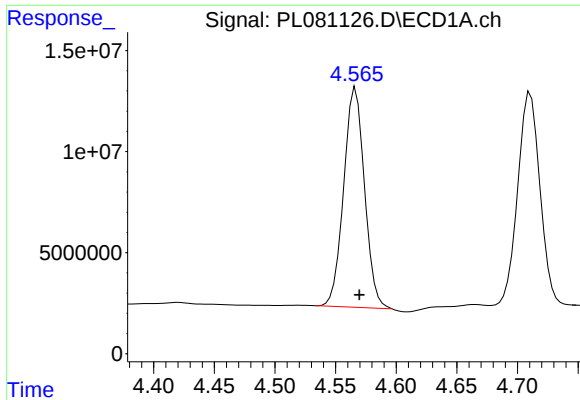
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.003 min
Response: 61908074
Conc: 41.42 ng/ml



#6 beta-BHC

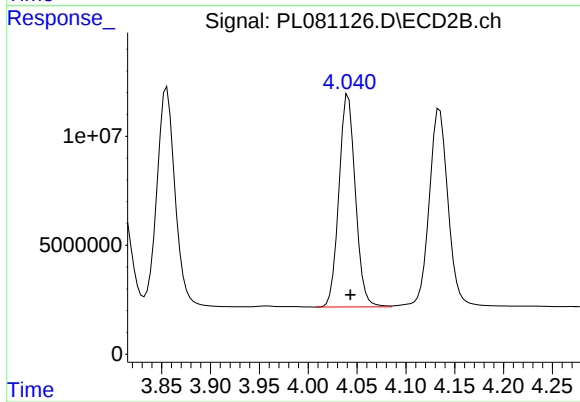
R.T.: 3.812 min
Delta R.T.: -0.002 min
Response: 52900551
Conc: 39.32 ng/ml



#7 delta-BHC

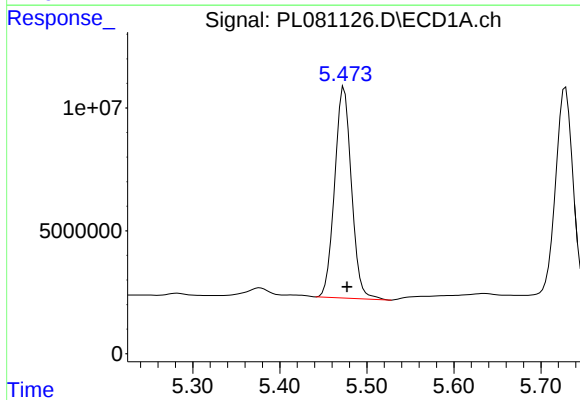
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 129700846
Conc: 40.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



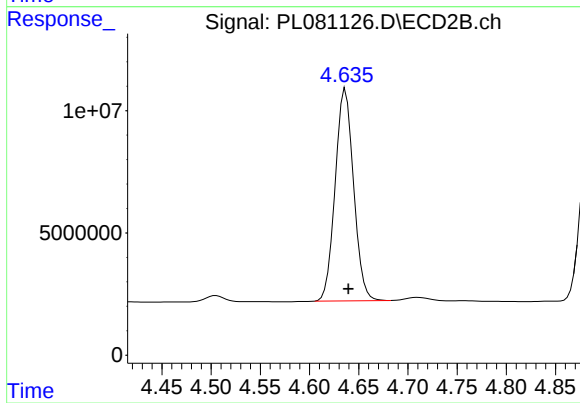
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 114308089
Conc: 37.83 ng/ml



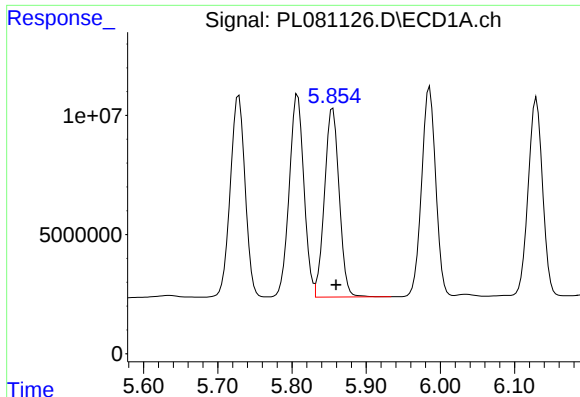
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 115361911
Conc: 41.43 ng/ml



#8 Heptachlor epoxide

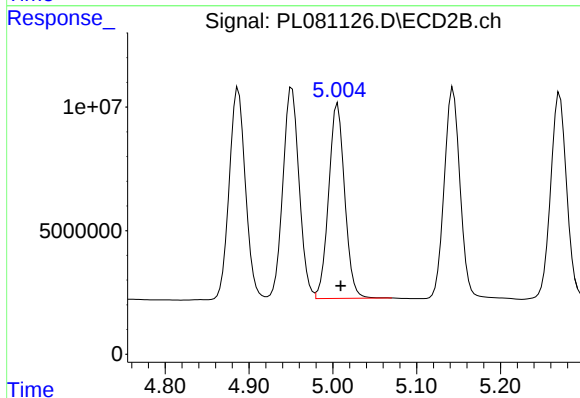
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 113073983
Conc: 39.52 ng/ml



#9 Endosulfan I

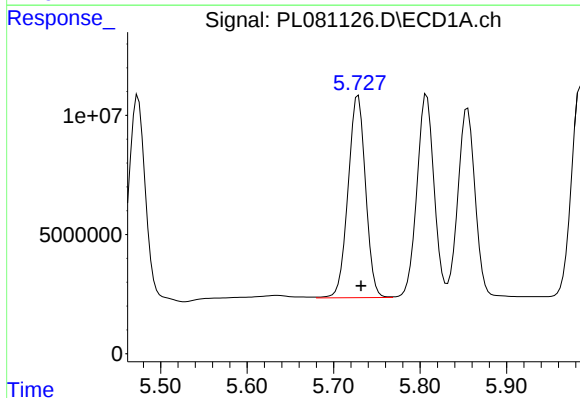
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 109280021
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



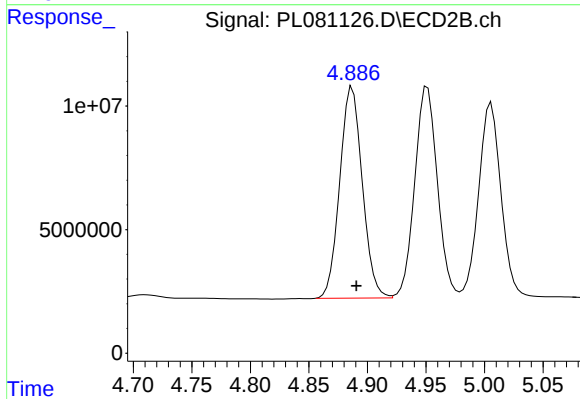
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 104748822
Conc: 39.30 ng/ml



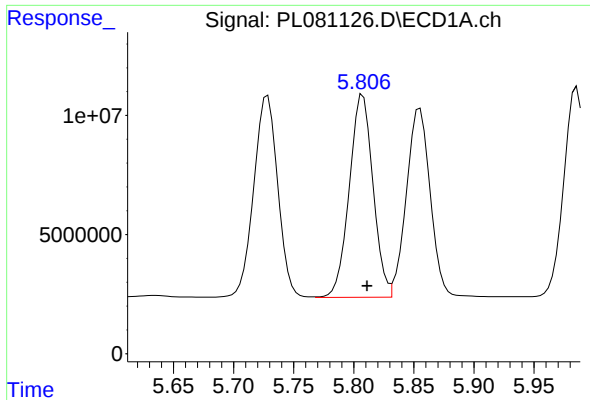
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 118635857
Conc: 42.47 ng/ml



#10 gamma-Chlordane

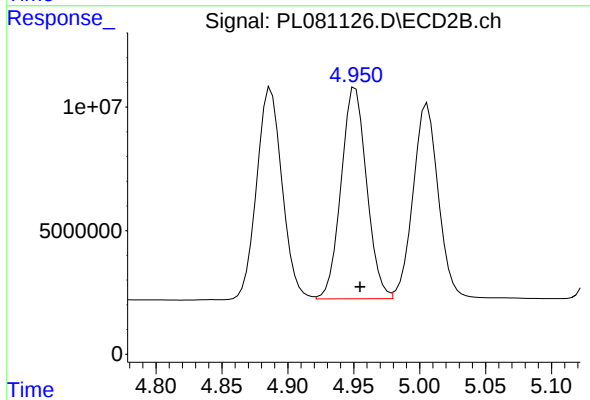
R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 114818039
Conc: 39.43 ng/ml



#11 alpha-Chlordane

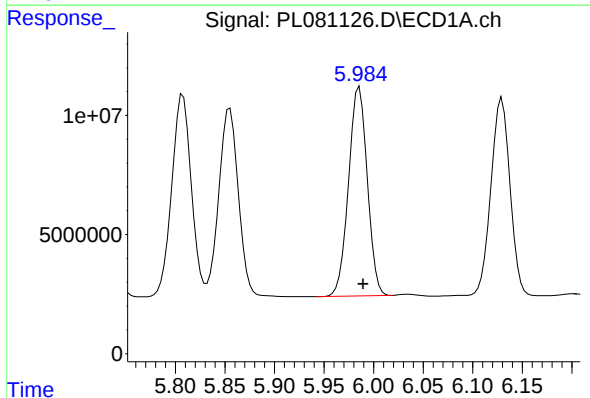
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 117147048
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



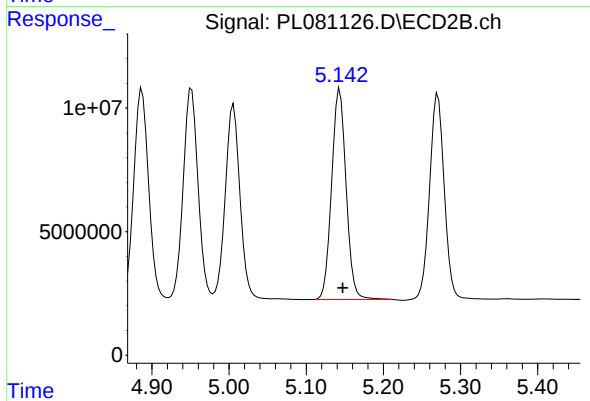
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 115143300
Conc: 39.44 ng/ml



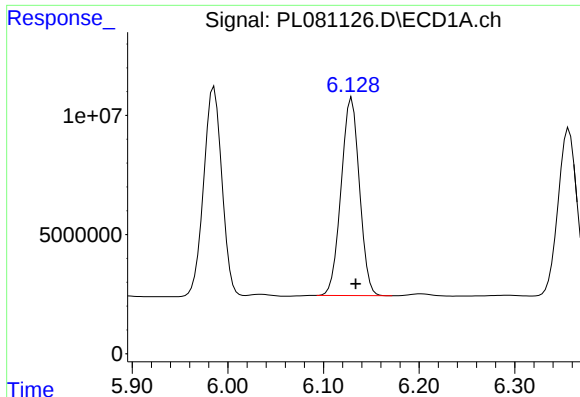
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 115571227
Conc: 46.69 ng/ml



#12 4,4'-DDE

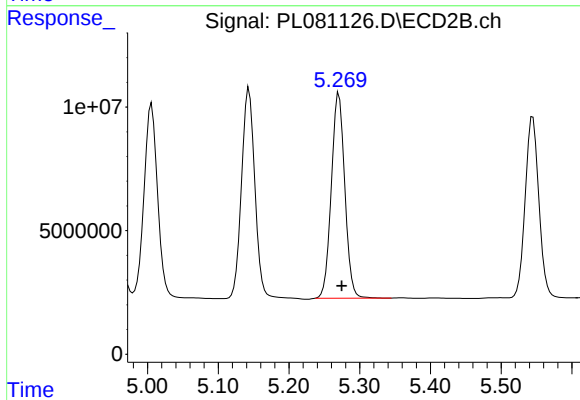
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 111621072
Conc: 46.76 ng/ml



#13 Dieldrin

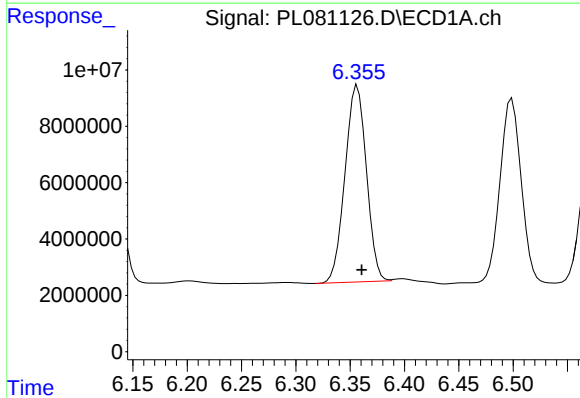
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 110840473
Conc: 41.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



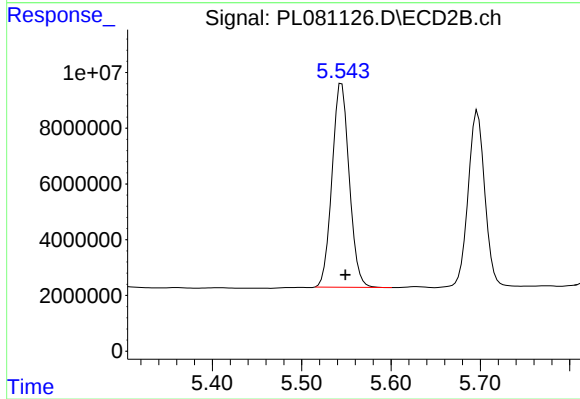
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 109688525
Conc: 39.82 ng/ml



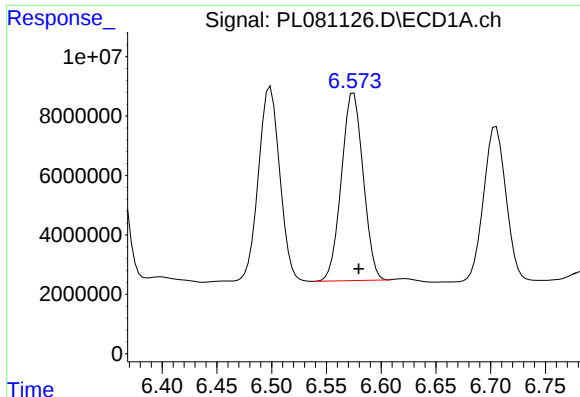
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 95757697
Conc: 40.45 ng/ml



#14 Endrin

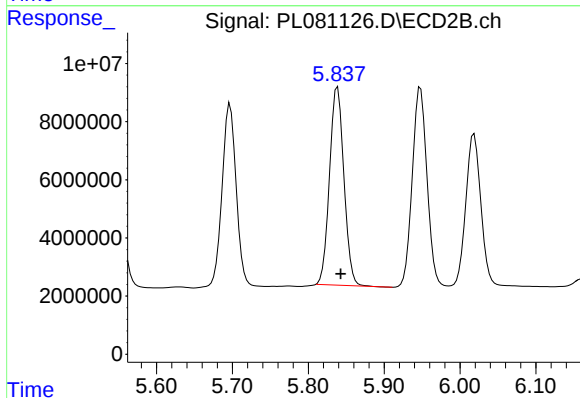
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 97660523
Conc: 39.50 ng/ml



#15 Endosulfan II

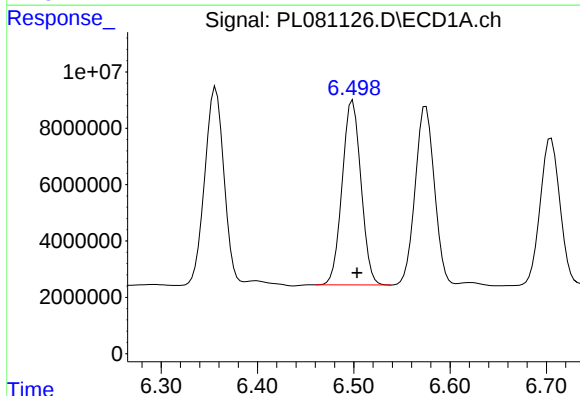
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 87417271
Conc: 39.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



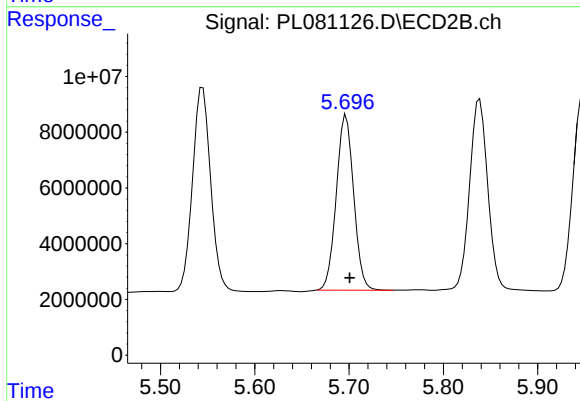
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 89895705
Conc: 39.76 ng/ml



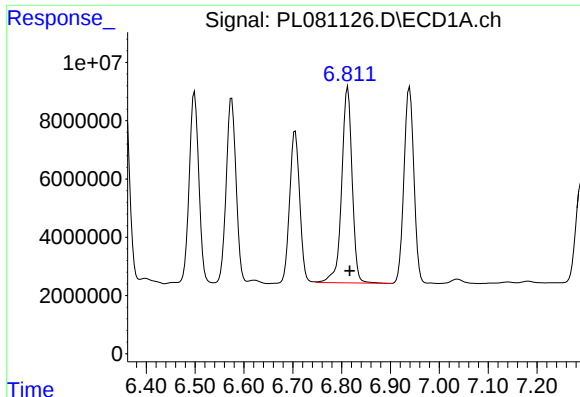
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 88607003
Conc: 43.81 ng/ml



#16 4,4'-DDD

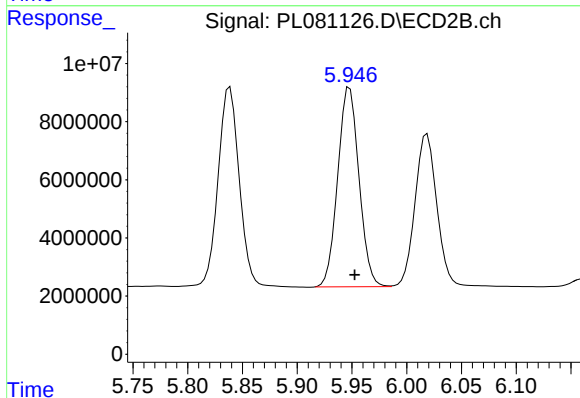
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 80652247
Conc: 42.37 ng/ml



#17 4,4'-DDT

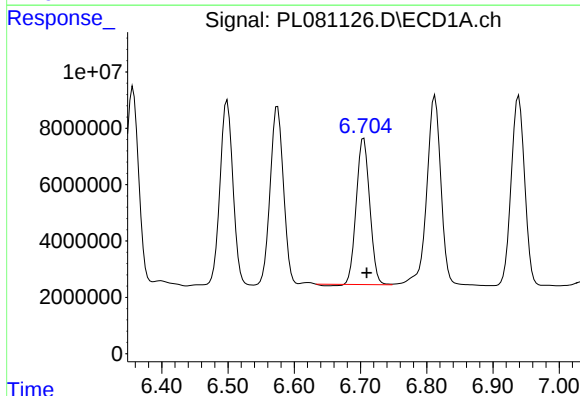
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 99681918
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



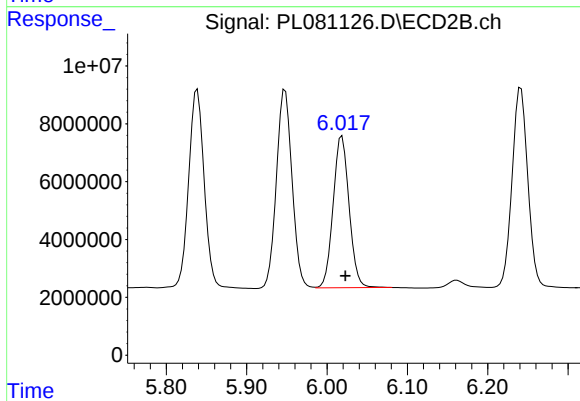
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 92714764
Conc: 42.76 ng/ml



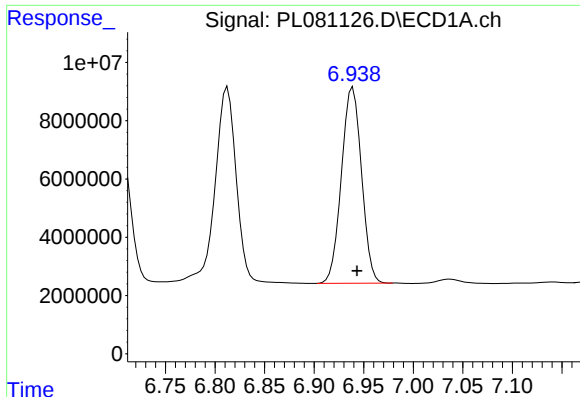
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 72557844
Conc: 39.90 ng/ml



#18 Endrin aldehyde

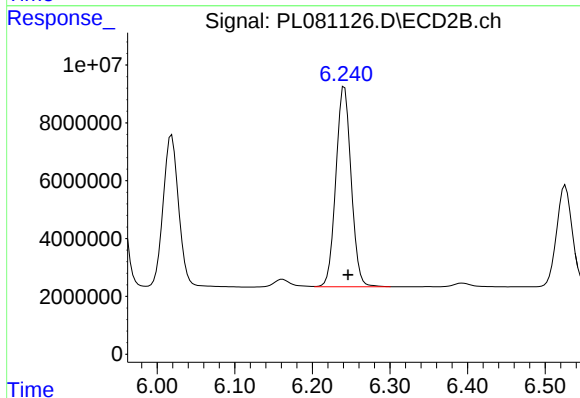
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 72562487
Conc: 39.33 ng/ml



#19 Endosulfan Sulfate

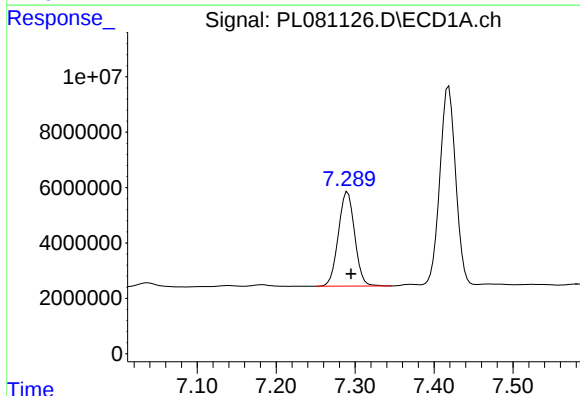
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 94873075
Conc: 41.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



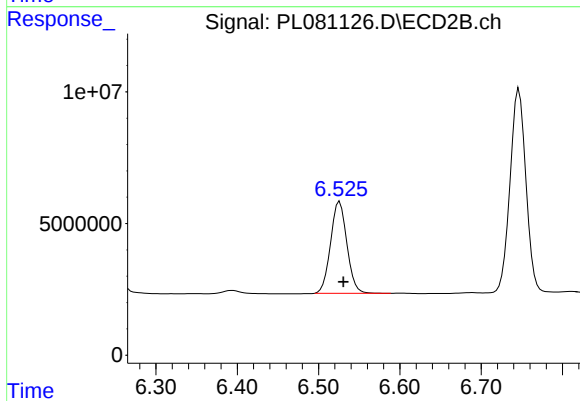
#19 Endosulfan Sulfate

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 94671110
Conc: 39.94 ng/ml



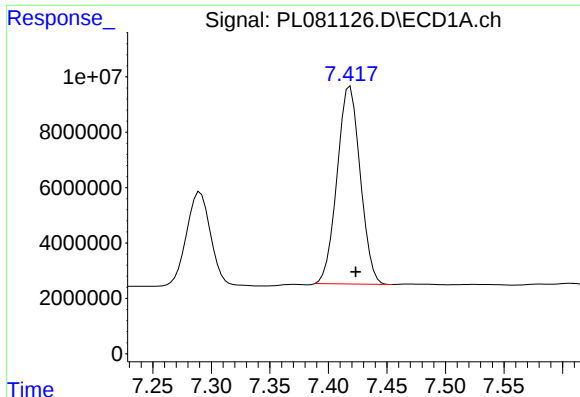
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 48913314
Conc: 39.86 ng/ml



#20 Methoxychlor

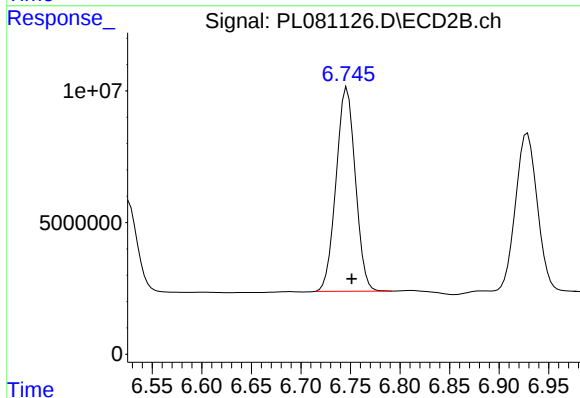
R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 48825755
Conc: 40.68 ng/ml



#21 Endrin ketone

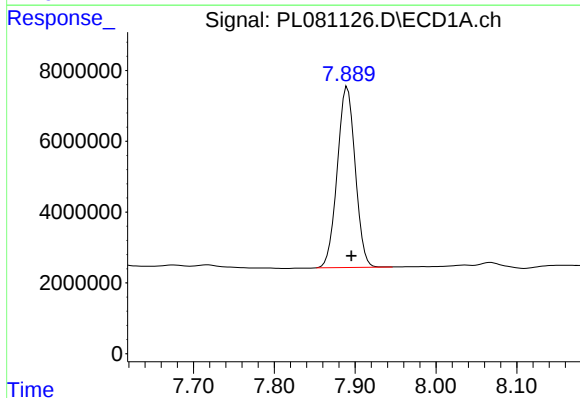
R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 98045490
Conc: 41.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



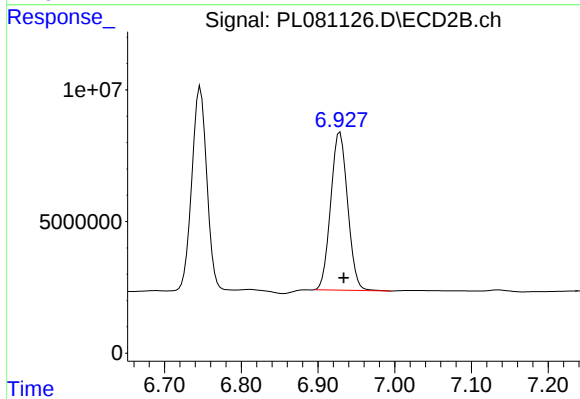
#21 Endrin ketone

R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 104630394
Conc: 39.96 ng/ml



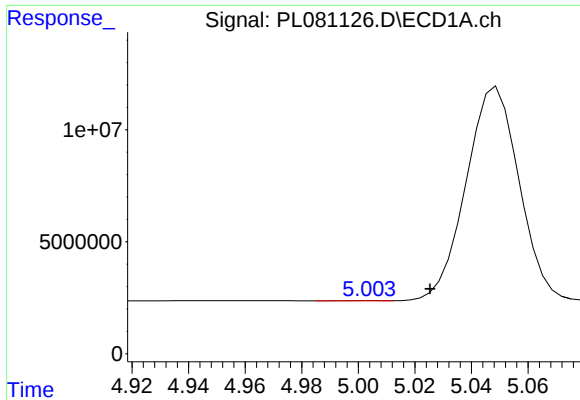
#22 Mirex

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 78631046
Conc: 42.03 ng/ml



#22 Mirex

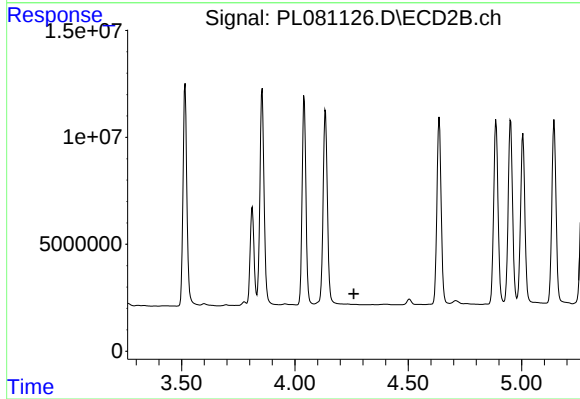
R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 91750786
Conc: 39.45 ng/ml



#24 Chlordane-2

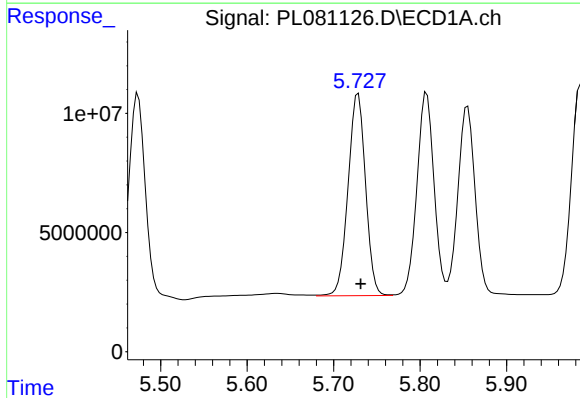
R.T.: 5.004 min
Delta R.T.: -0.021 min
Response: 143334
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



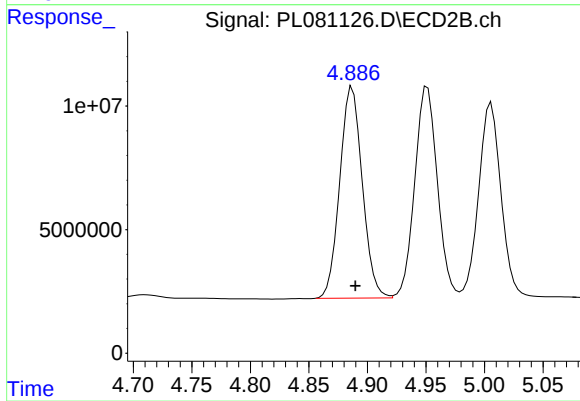
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.009 min
Response: -12850
Conc: N.D.



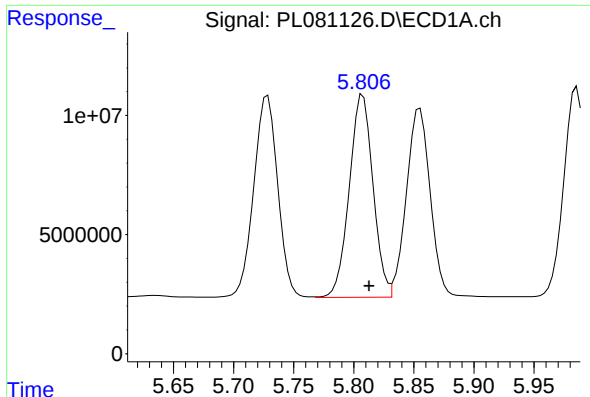
#25 Chlordane-3

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 118635857
Conc: 312.15 ng/ml



#25 Chlordane-3

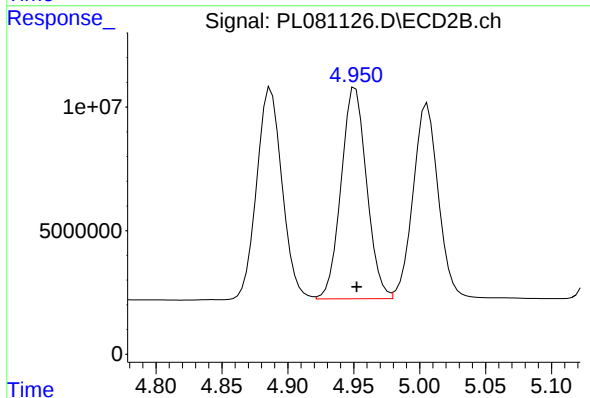
R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 114818039
Conc: 436.95 ng/ml



#26 Chlordane-4

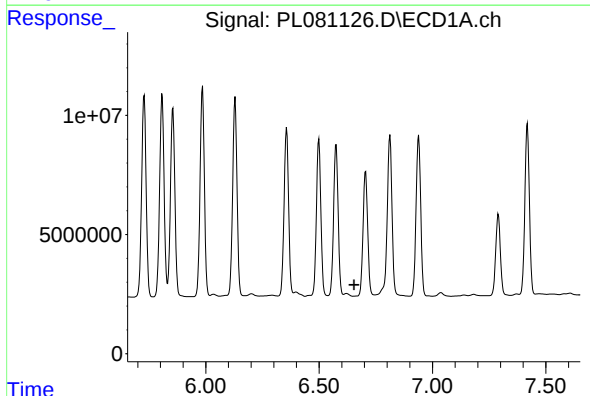
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 117147048
Conc: 252.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



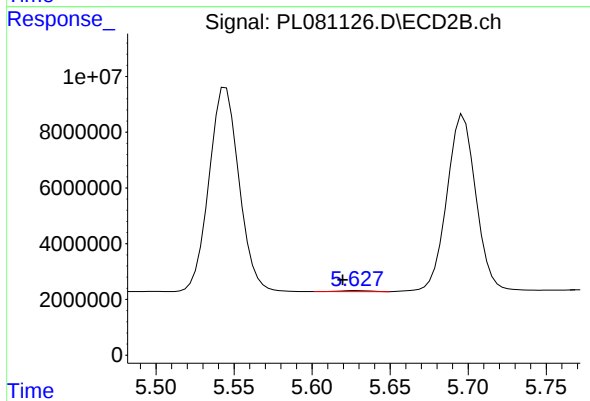
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 115143300
Conc: 429.14 ng/ml



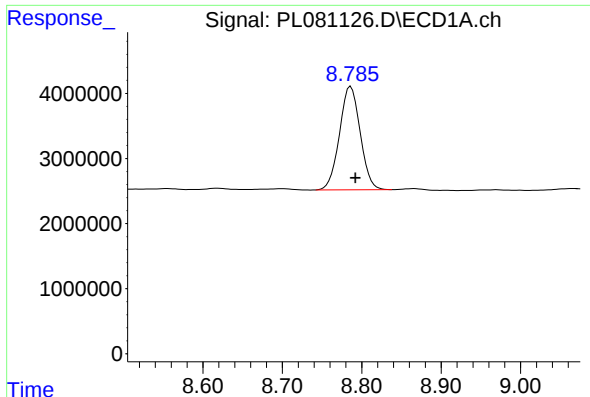
#27 Chlordane-5

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



#27 Chlordane-5

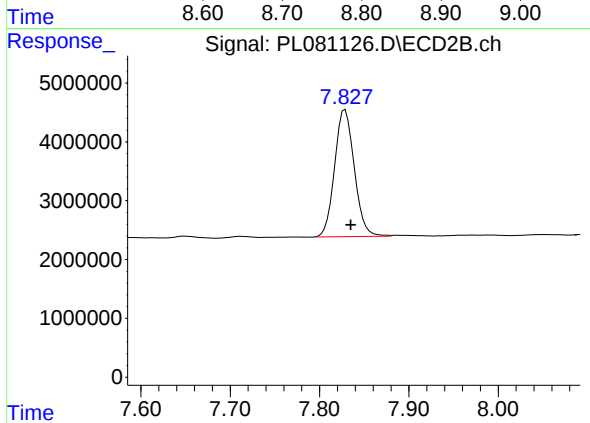
R.T.: 5.629 min
Delta R.T.: 0.009 min
Response: 473955
Conc: 6.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 28797457
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 33001241
Conc: 14.09 ng/ml