

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
 Data File : PL081087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 16:04
 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: Feb 22 20:26:06 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	122.0E6	120.3E6	52.318	52.298
2)	SA Decachlor...	8.785	7.829	89016160	106.9E6	45.530	45.642
Target Compounds							
2)	A alpha-BHC	3.799	3.187	188.4E6	175.6E6	53.445	52.430
3)	MA gamma-BHC...	4.127	3.515	174.5E6	165.1E6	52.987	52.562
4)	MA Heptachlor	4.711	3.855	168.2E6	167.5E6	51.146	51.075
5)	MB Aldrin	5.049	4.134	154.0E6	157.2E6	51.185	51.157
6)	B beta-BHC	4.324	3.811	76179293	70352727	50.972	52.290
7)	B delta-BHC	4.567	4.041	170.3E6	159.3E6	53.031	52.716
8)	B Heptachlo...	5.474	4.636	142.1E6	143.5E6	51.029	50.150
9)	A Endosulfan I	5.855	5.005	131.8E6	132.7E6	50.791	49.801
10)	B gamma-Chl...	5.728	4.887	144.4E6	145.5E6	51.684	49.957
11)	B alpha-Chl...	5.807	4.951	142.1E6	145.5E6	51.225	49.836
12)	B 4,4'-DDE	5.985	5.143	126.2E6	125.8E6	50.978	52.686
13)	MA Dieldrin	6.129	5.271	133.9E6	139.5E6	50.546	50.630
14)	MA Endrin	6.356	5.545	116.4E6	118.1E6	49.149	47.783
15)	B Endosulfa...	6.575	5.838	109.3E6	111.4E6	49.223	49.248
16)	A 4,4'-DDD	6.499	5.697	104.0E6	100.7E6	51.412	52.920
17)	MA 4,4'-DDT	6.811	5.948	108.3E6	106.3E6	47.912	49.049
18)	B Endrin al...	6.705	6.019	87703015	88095607	48.232	47.744
19)	B Endosulfa...	6.938	6.241	113.5E6	115.1E6	49.278	48.546
20)	A Methoxychlor	7.290	6.526	57305344	58191448	46.700	48.482
21)	B Endrin ke...	7.418	6.746	116.7E6	127.5E6	48.999	48.687
22)	Mirex	7.889	6.928	90506409	105.7E6	48.376	45.427
24)	Chlordane-2	5.049f	4.263	154.0E6	2001755	1514.085	22.022 #
25)	Chlordane-3	5.728	4.887	144.4E6	145.5E6	379.874	553.649 #
26)	Chlordane-4	5.807	4.951	142.1E6	145.5E6	306.728	542.270 #
27)	Chlordane-5	0.000	5.648f	0	135711	N.D.	1.762 #

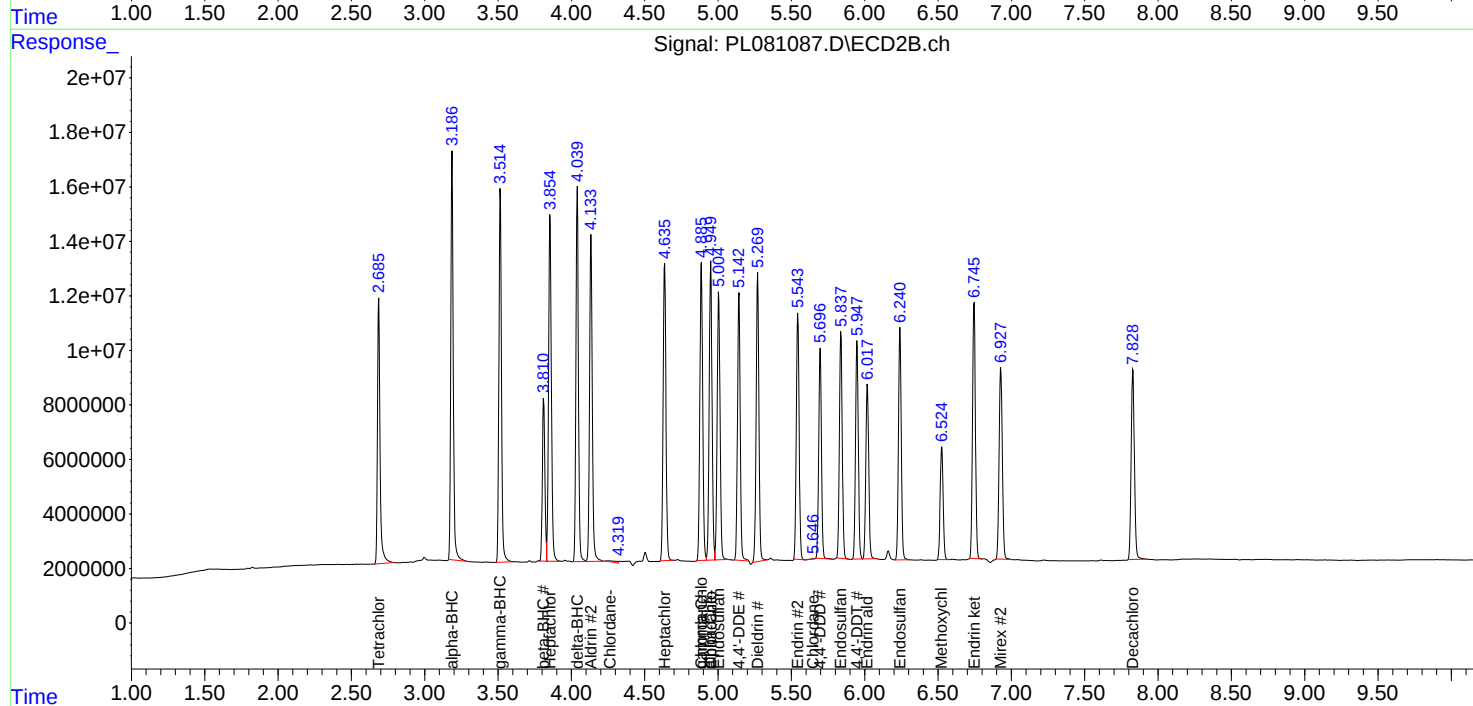
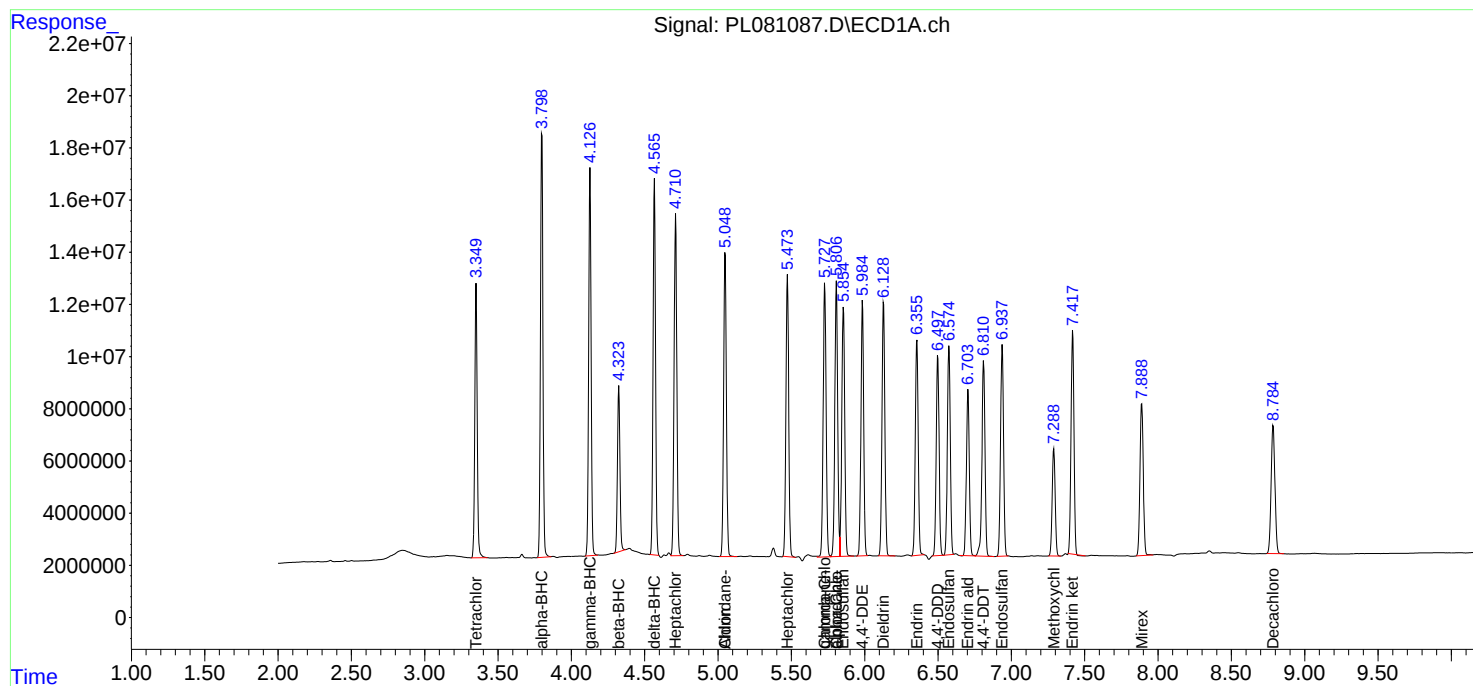
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

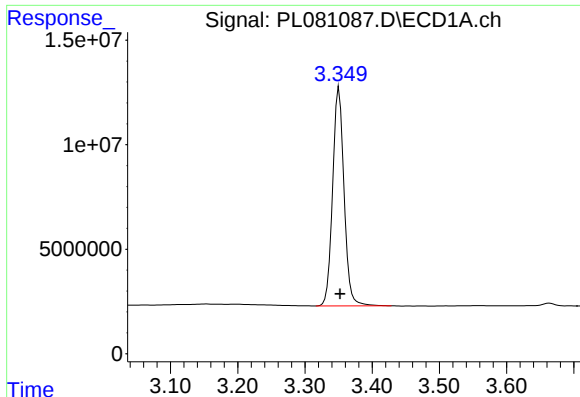
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
Data File : PL081087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2023 16:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:26:06 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
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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

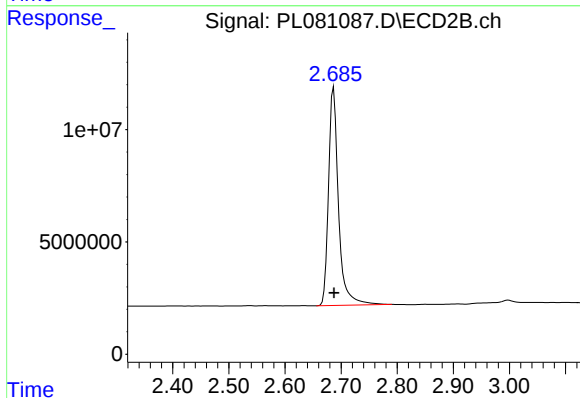




#1 Tetrachloro-m-xylene

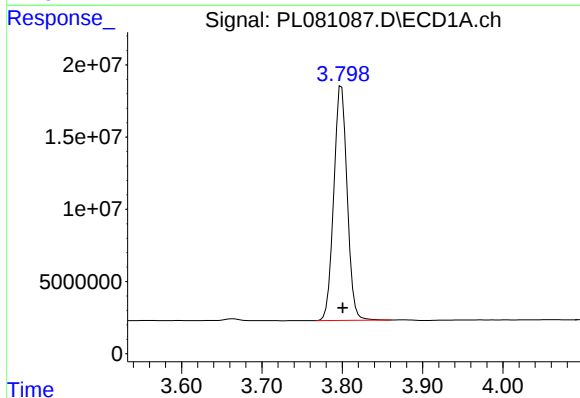
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 121954115
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



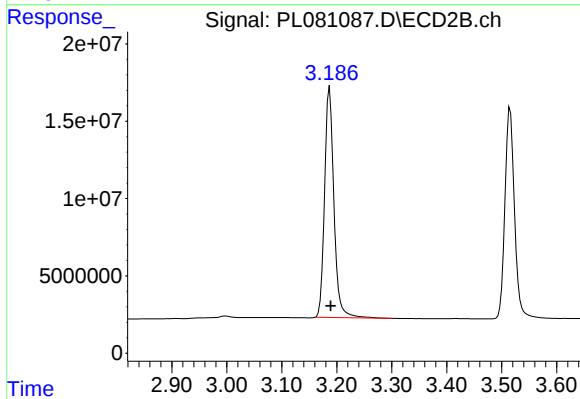
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 120346387
Conc: 52.30 ng/ml



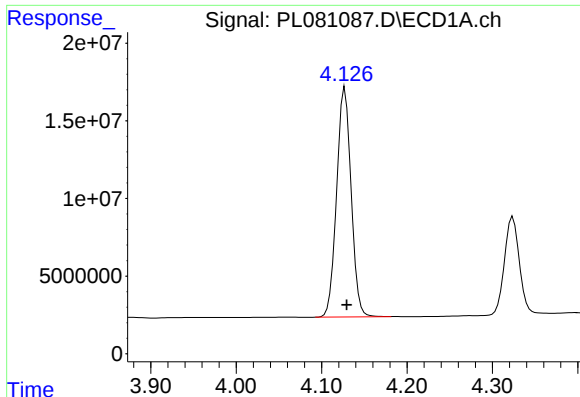
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 188356564
Conc: 53.44 ng/ml



#2 alpha-BHC

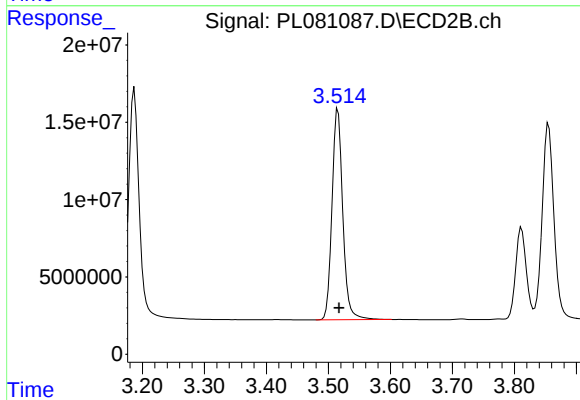
R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 175586426
Conc: 52.43 ng/ml



#3 gamma-BHC (Lindane)

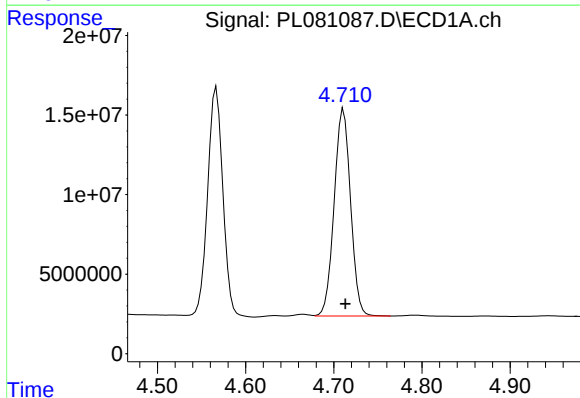
R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 174516050
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



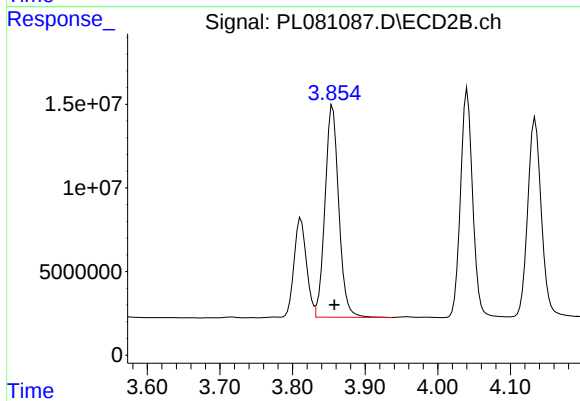
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.002 min
Response: 165102513
Conc: 52.56 ng/ml



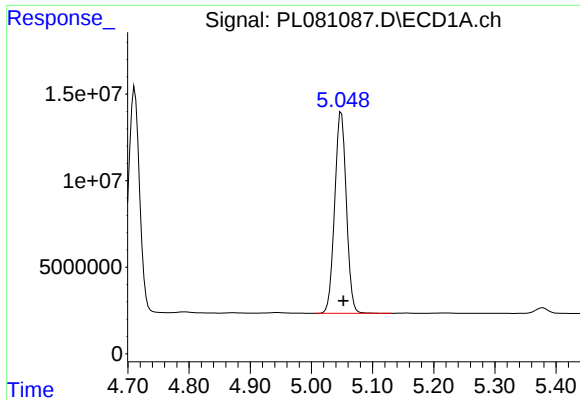
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 168195267
Conc: 51.15 ng/ml



#4 Heptachlor

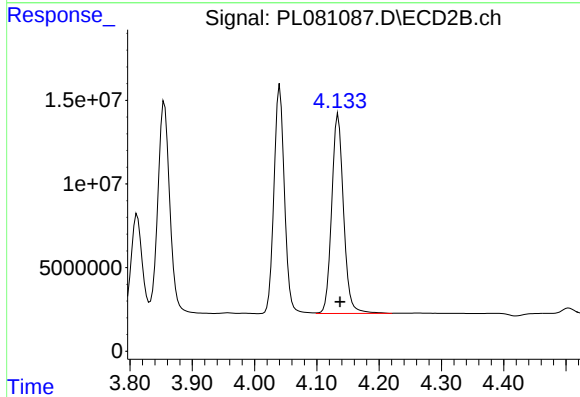
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 167451668
Conc: 51.08 ng/ml



#5 Aldrin

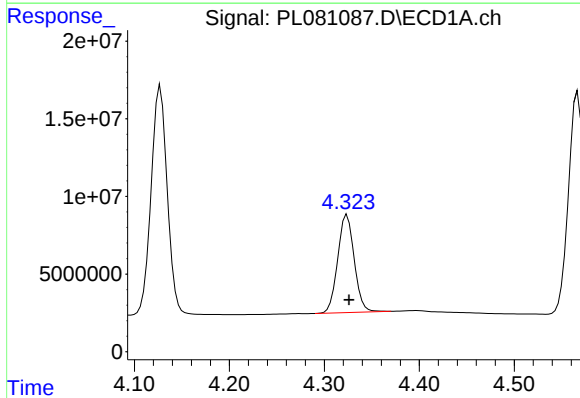
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 153977018
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



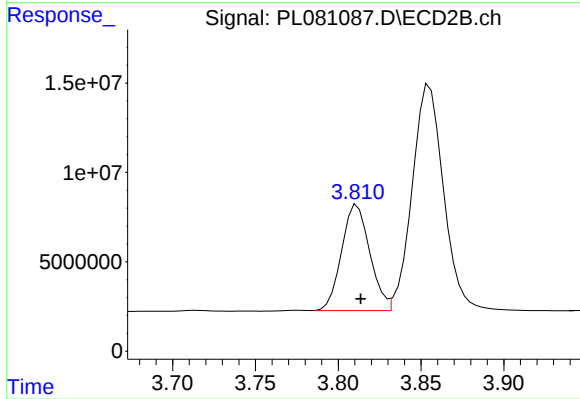
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.003 min
Response: 157231701
Conc: 51.16 ng/ml



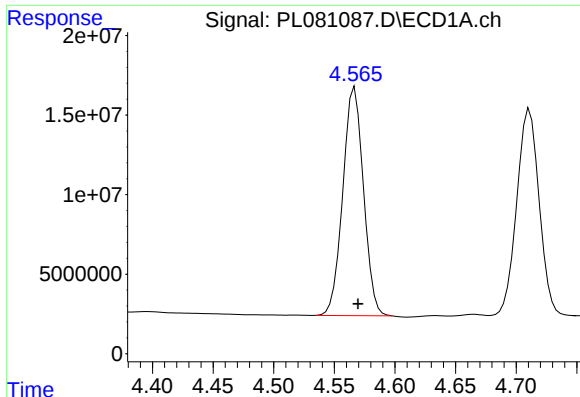
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 76179293
Conc: 50.97 ng/ml



#6 beta-BHC

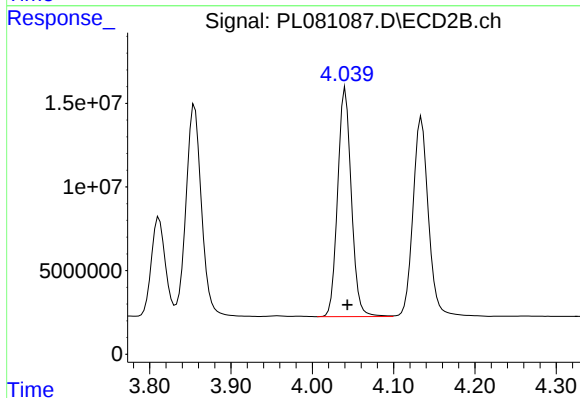
R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 70352727
Conc: 52.29 ng/ml



#7 delta-BHC

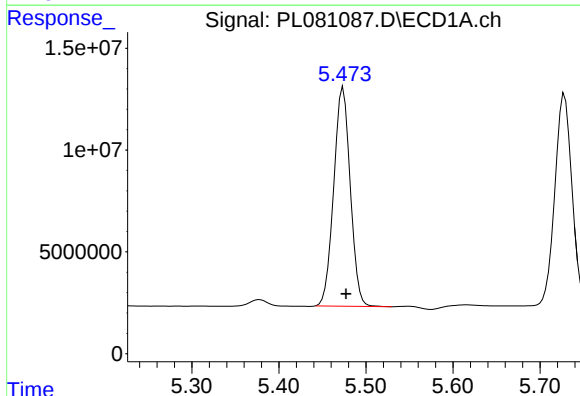
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 170278277
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



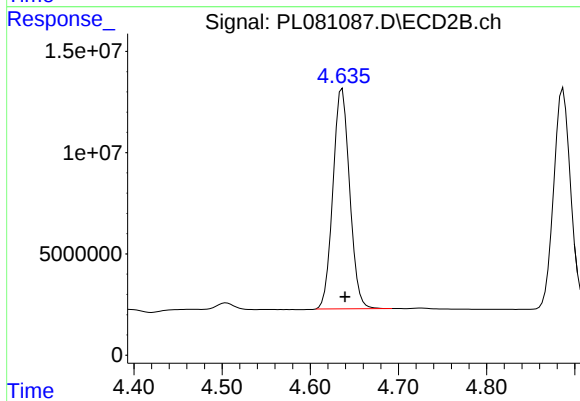
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 159271007
Conc: 52.72 ng/ml



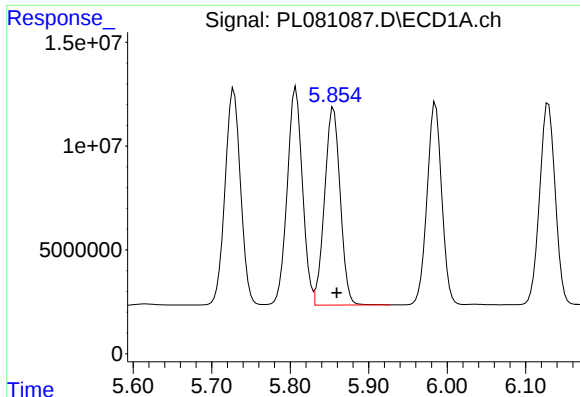
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 142095017
Conc: 51.03 ng/ml



#8 Heptachlor epoxide

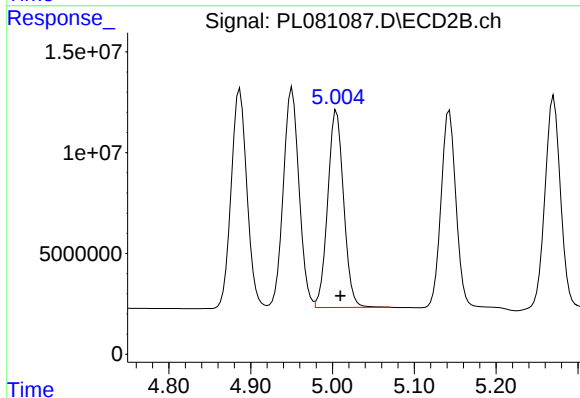
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 143493000
Conc: 50.15 ng/ml



#9 Endosulfan I

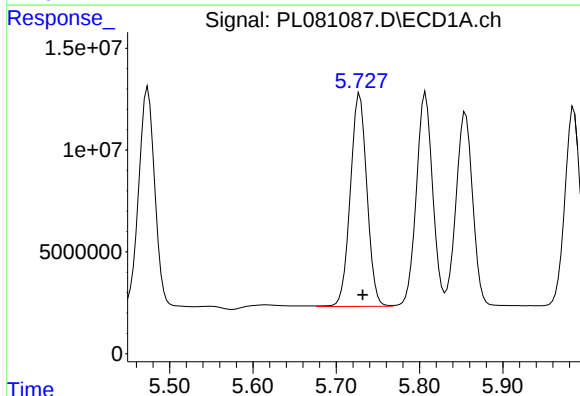
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 131786382
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



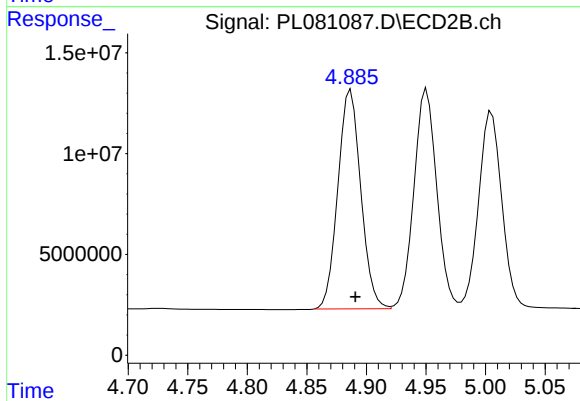
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 132736461
Conc: 49.80 ng/ml



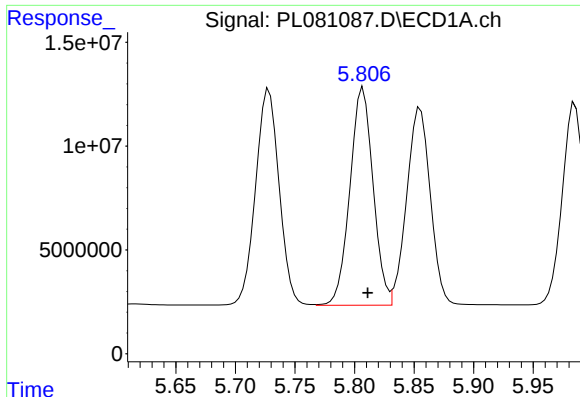
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 144373078
Conc: 51.68 ng/ml



#10 gamma-Chlordane

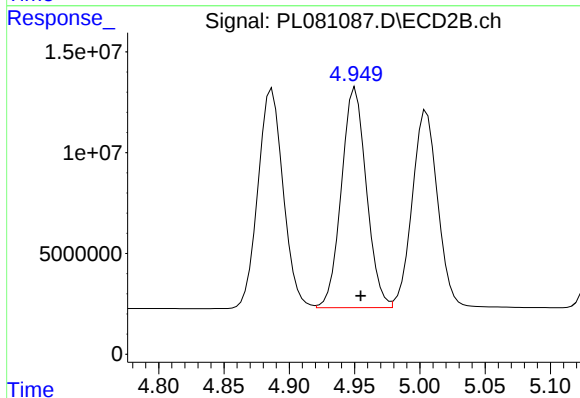
R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 145484105
Conc: 49.96 ng/ml



#11 alpha-Chlordane

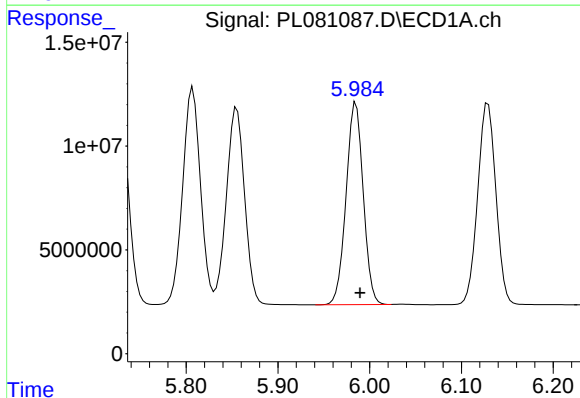
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 142131816
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



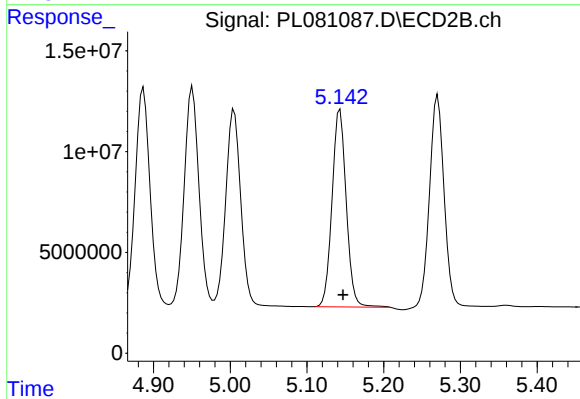
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 145498969
Conc: 49.84 ng/ml



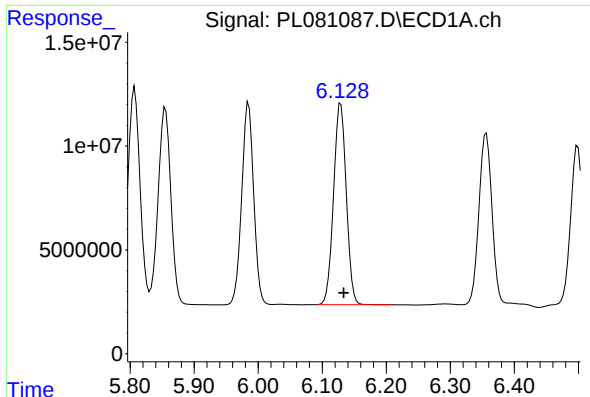
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 126183145
Conc: 50.98 ng/ml



#12 4,4'-DDE

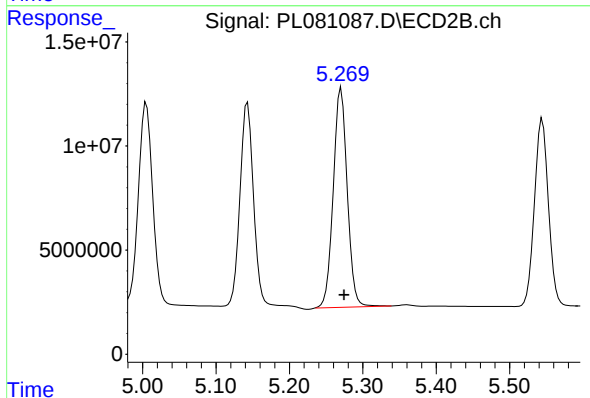
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 125762064
Conc: 52.69 ng/ml



#13 Dieldrin

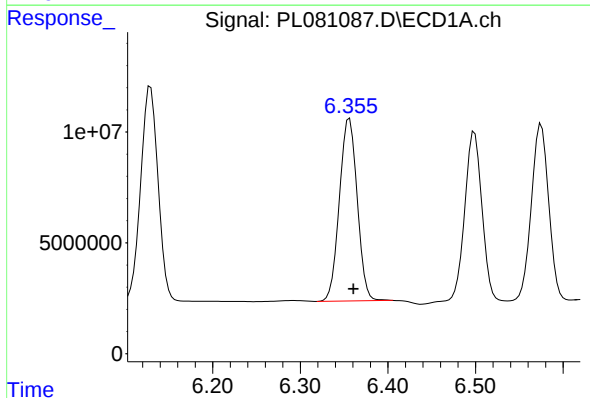
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 133856434
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



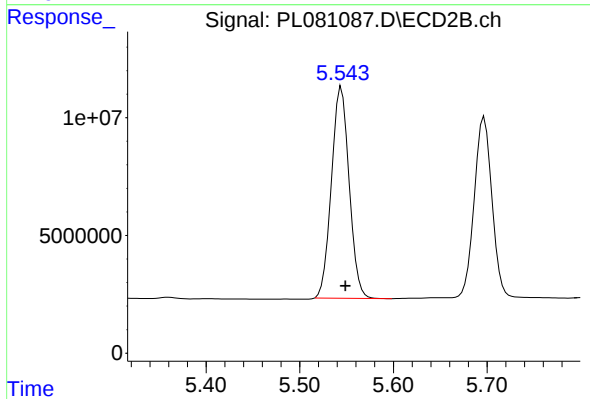
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 139457984
Conc: 50.63 ng/ml



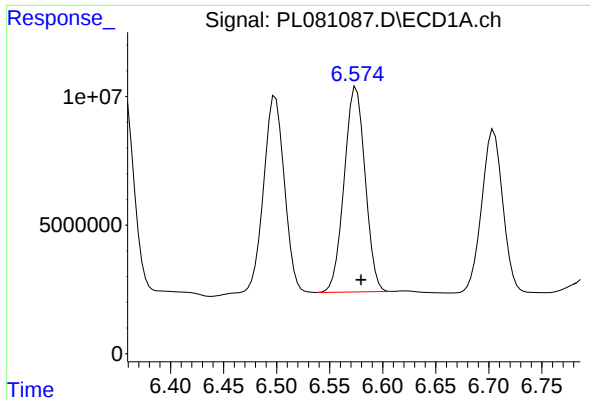
#14 Endrin

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 116358925
Conc: 49.15 ng/ml



#14 Endrin

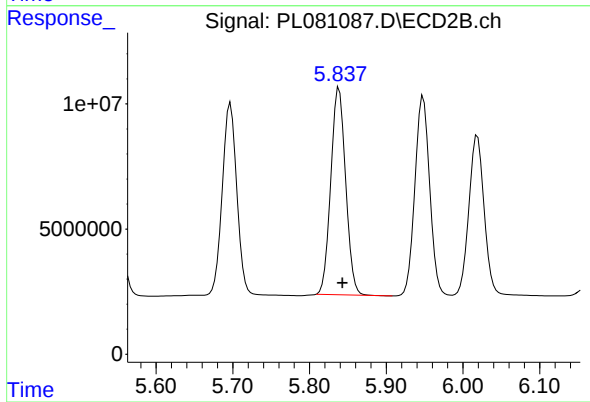
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 118145384
Conc: 47.78 ng/ml



#15 Endosulfan II

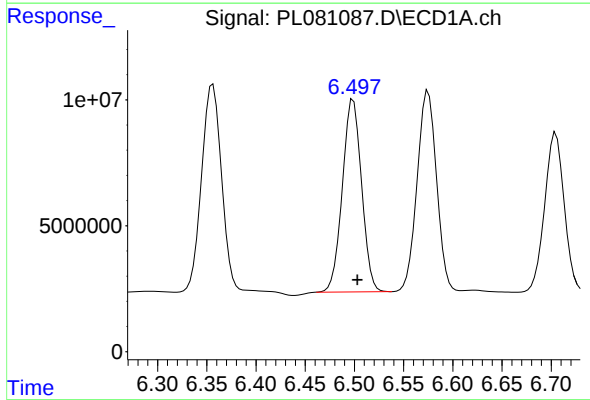
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 109272229
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



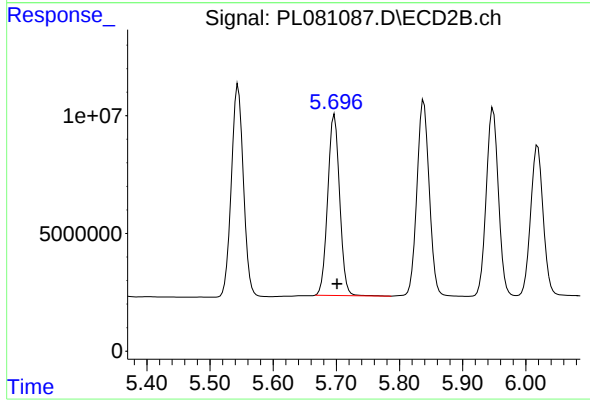
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 111358139
Conc: 49.25 ng/ml



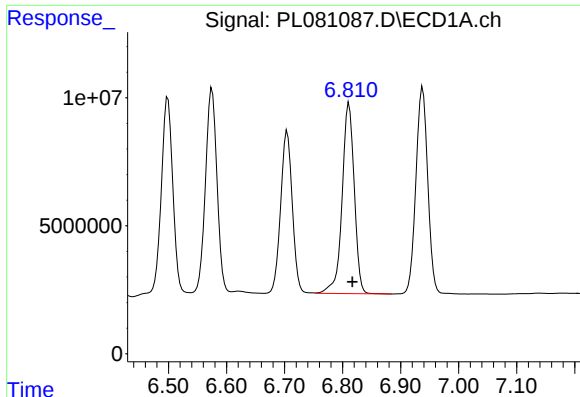
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: 103990433
Conc: 51.41 ng/ml



#16 4,4'-DDD

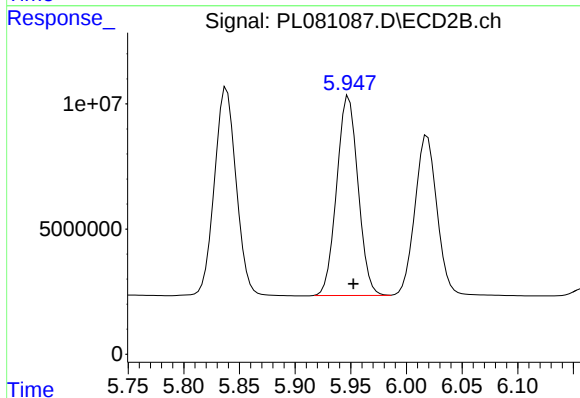
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 100732605
Conc: 52.92 ng/ml



#17 4,4'-DDT

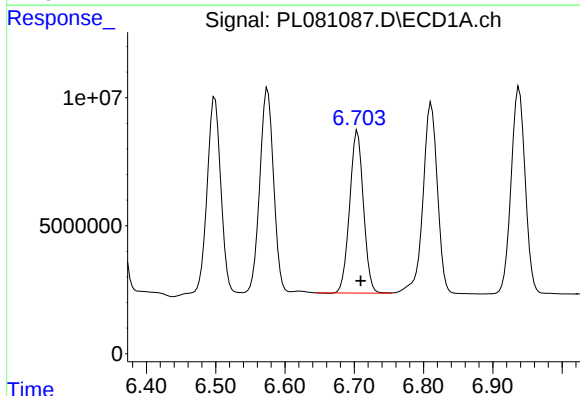
R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 108251078
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



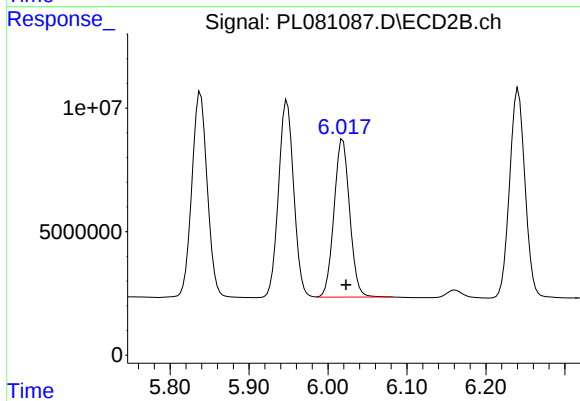
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 106343111
Conc: 49.05 ng/ml



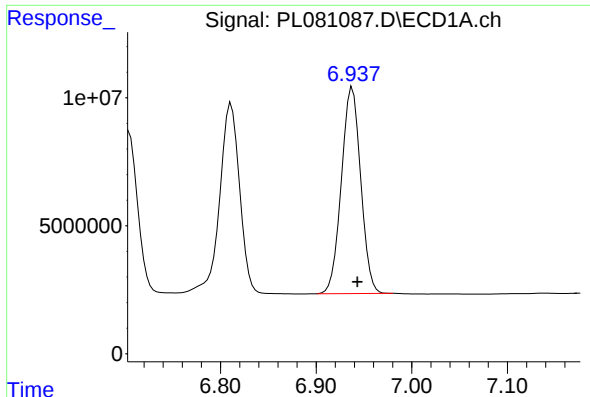
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 87703015
Conc: 48.23 ng/ml



#18 Endrin aldehyde

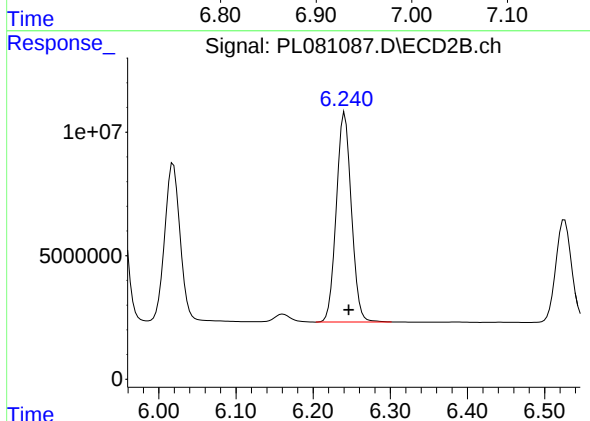
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 88095607
Conc: 47.74 ng/ml



#19 Endosulfan Sulfate

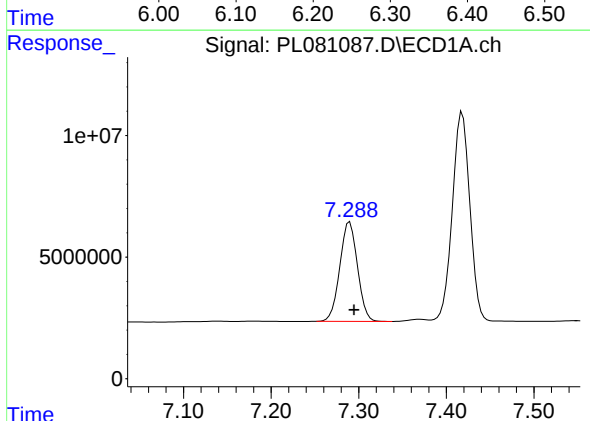
R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 113488181
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



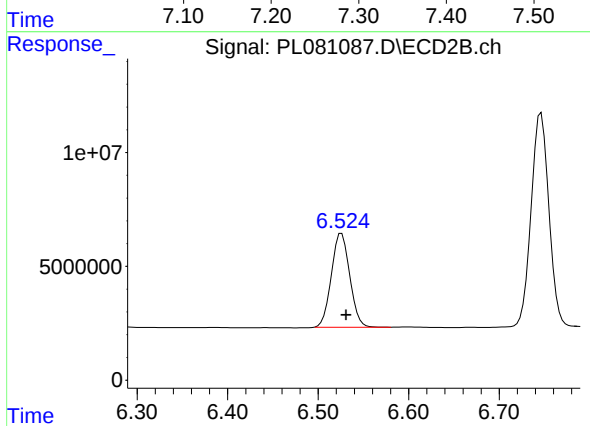
#19 Endosulfan Sulfate

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 115065913
Conc: 48.55 ng/ml



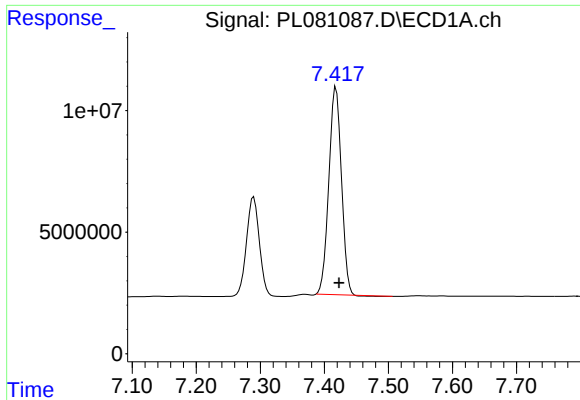
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 57305344
Conc: 46.70 ng/ml



#20 Methoxychlor

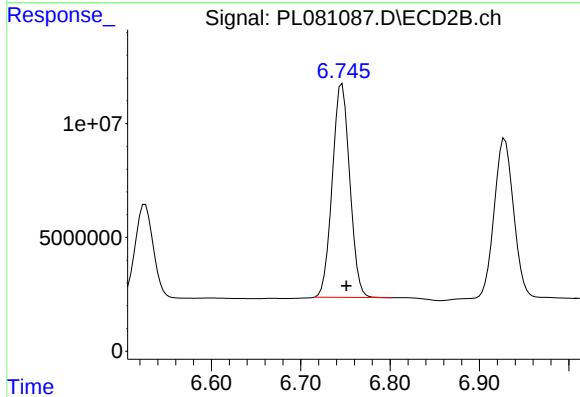
R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 58191448
Conc: 48.48 ng/ml



#21 Endrin ketone

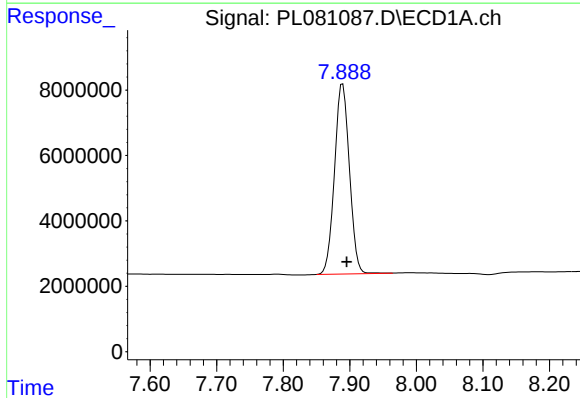
R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 116689389
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



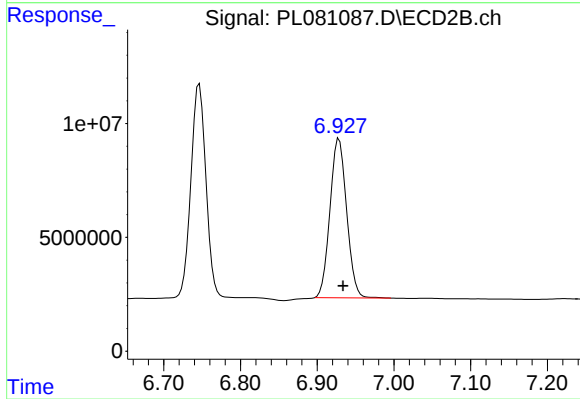
#21 Endrin ketone

R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 127478414
Conc: 48.69 ng/ml



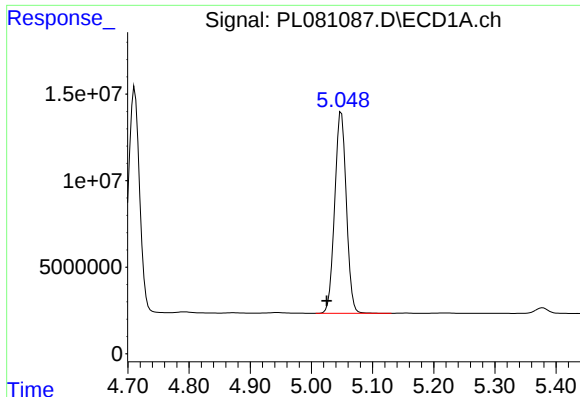
#22 Mirex

R.T.: 7.889 min
Delta R.T.: -0.006 min
Response: 90506409
Conc: 48.38 ng/ml



#22 Mirex

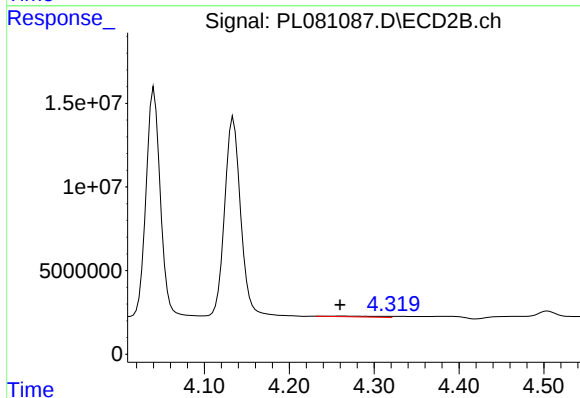
R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 105662087
Conc: 45.43 ng/ml



#24 Chlordane-2

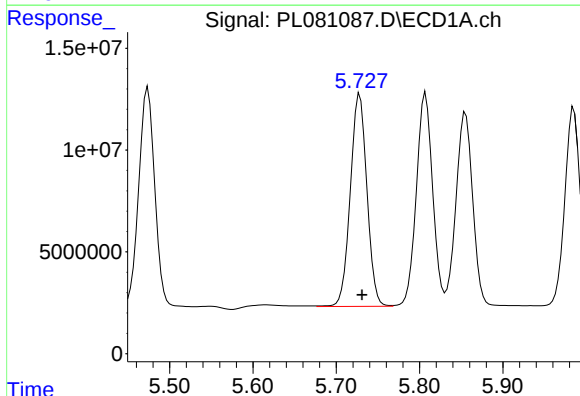
R.T.: 5.049 min
Delta R.T.: 0.024 min
Response: 153977018
Conc: 1514.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



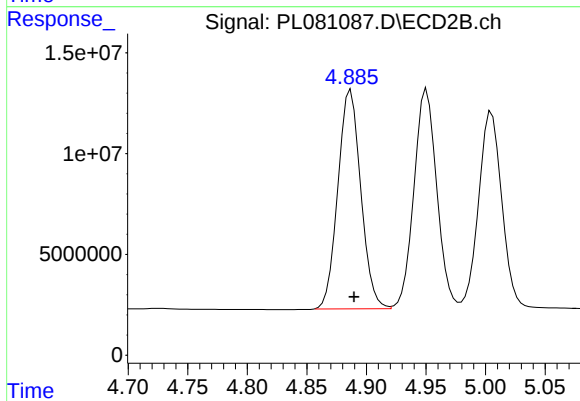
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: 0.004 min
Response: 2001755
Conc: 22.02 ng/ml



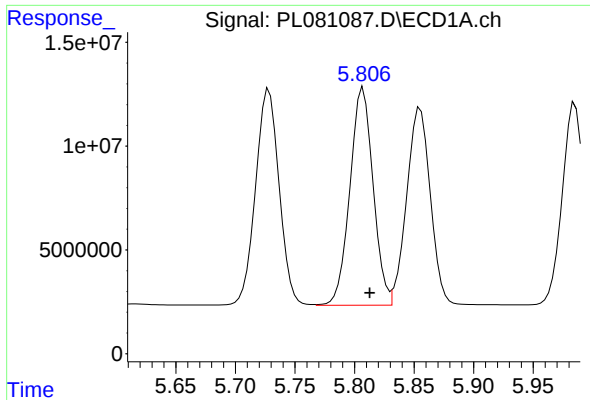
#25 Chlordane-3

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 144373078
Conc: 379.87 ng/ml



#25 Chlordane-3

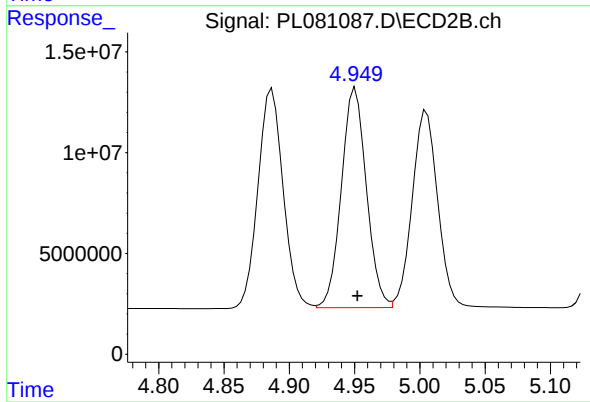
R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 145484105
Conc: 553.65 ng/ml



#26 Chlordane-4

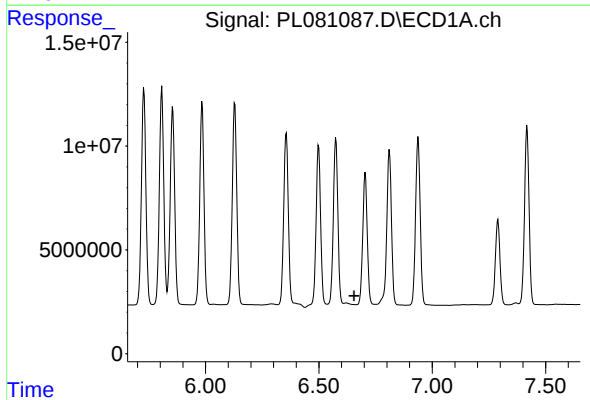
R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 142131816
Conc: 306.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



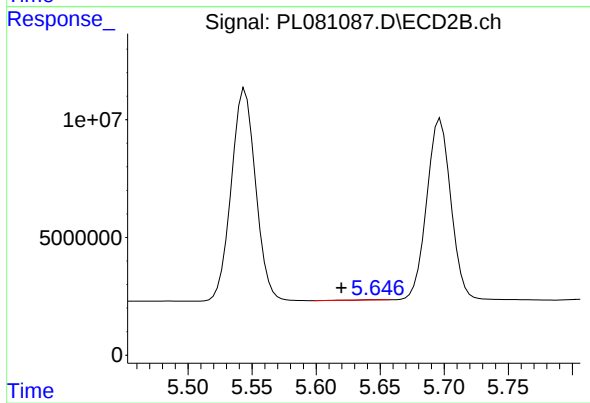
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 145498969
Conc: 542.27 ng/ml



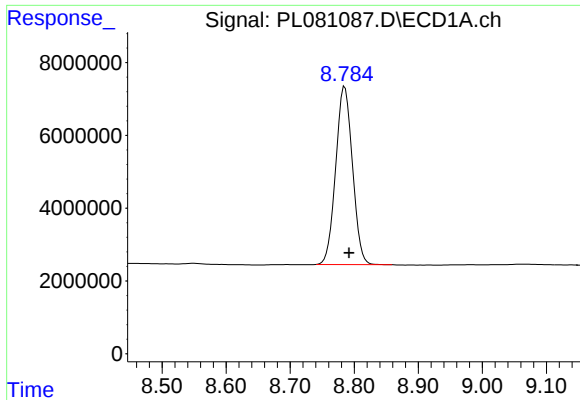
#27 Chlordane-5

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



#27 Chlordane-5

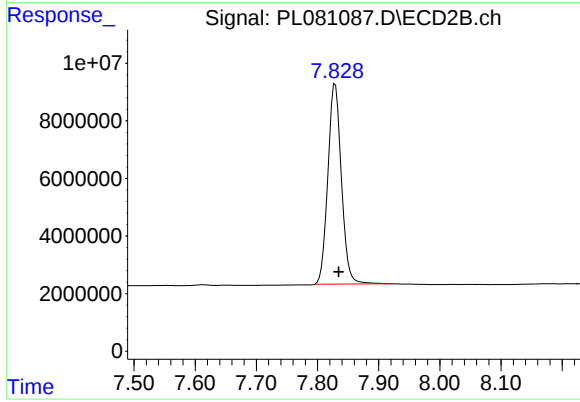
R.T.: 5.648 min
Delta R.T.: 0.028 min
Response: 135711
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.007 min
Response: 89016160
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 106924219
Conc: 45.64 ng/ml