

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
 Data File : PL080906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 11:48
 Operator : AR\AJ
 Sample : 01529-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:29:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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	2.688	45544649	36303252	21.235	16.528
28)	SA Decachlor...	8.786	7.832	23243251	25151905	13.276	10.557
Target Compounds							
2)	A alpha-BHC	3.799	3.188	151.2E6	141.7E6	47.720	44.557
3)	MA gamma-BHC...	4.128	3.517	139.1E6	134.3E6	47.307	44.947
4)	MA Heptachlor	4.711	3.857	131.2E6	134.4E6	44.384	42.237
5)	MB Aldrin	5.049	4.136	130.1E6	130.5E6	47.550	44.242
6)	B beta-BHC	4.324	3.813	60281001	60059914	44.161	45.001
7)	B delta-BHC	4.567	4.042	123.1E6	115.9E6	42.516	40.180
8)	B Heptachlo...	5.474	4.638	120.9E6	119.8E6	46.719	43.040
9)	A Endosulfan I	5.855	5.008	113.1E6	105.3E6	47.875	40.460
10)	B gamma-Chl...	5.728	4.889	124.8E6	113.2E6	49.409	39.956
11)	B alpha-Chl...	5.807	4.953	116.8E6	116.3E6	46.269	40.583
12)	B 4,4'-DDE	5.986	5.145	91718980	99799357	41.179	42.309
13)	MA Dieldrin	6.130	5.272	108.0E6	115.2E6	45.108	42.605
14)	MA Endrin	6.357	5.546	94185766	98171824	43.550	42.294
15)	B Endosulfa...	6.576	5.840	84731511	90057481	36.963	43.219
16)	A 4,4'-DDD	6.500	5.699	84181859	82620804	45.951	43.966
17)	MA 4,4'-DDT	6.812	5.950	74133877	73265782	35.681	34.864
18)	B Endrin al...	6.705	6.020	61923202	68504959	37.227	37.514
19)	B Endosulfa...	6.939	6.243	83648618	90082236	40.412	38.734
20)	A Methoxychlor	7.291	6.528	38768515	47710918	35.139	39.318
21)	B Endrin ke...	7.420	6.748	92327589	94272972	41.846	36.923
22)	Mirex	7.891	6.931	71381087	80034566	41.506	35.153
23)	Chlordane-1	4.477f	3.691	1327497	-270487	15.585	N.D. #
24)	Chlordane-2	5.049f	4.271	130.1E6	209628	1348.742	2.325 #
25)	Chlordane-3	5.728	4.889	124.8E6	113.2E6	369.307	429.369
26)	Chlordane-4	5.807	4.953	116.8E6	116.3E6	270.728	431.709 #
27)	Chlordane-5	0.000	5.626	0	2265313	N.D.	31.836 #

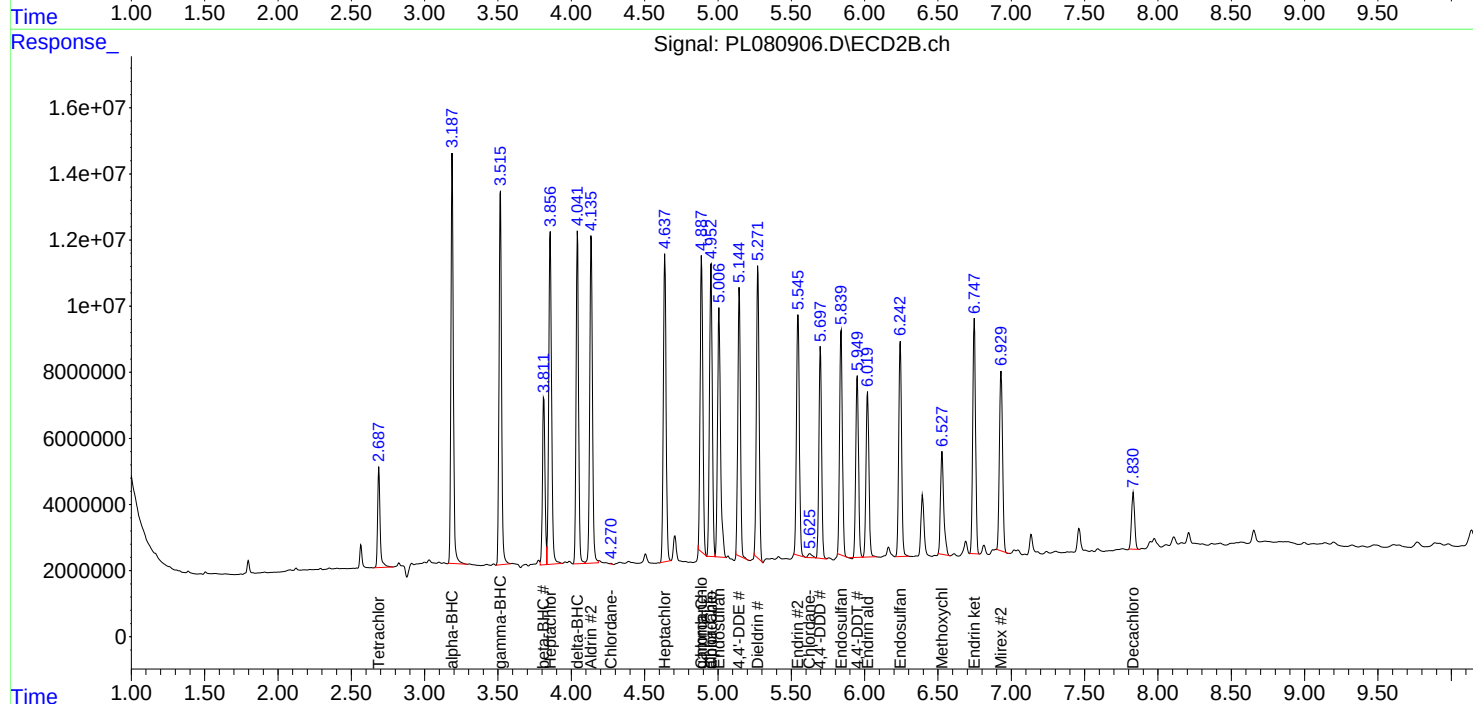
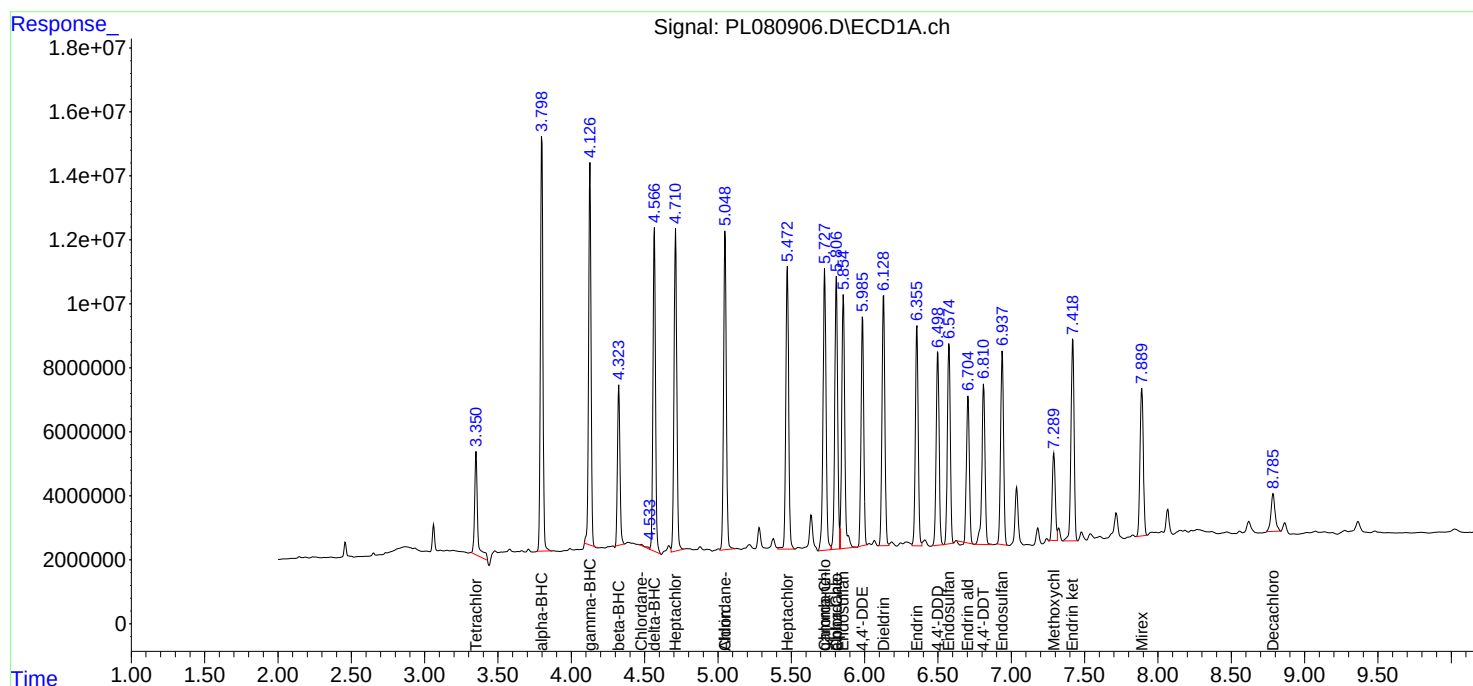
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

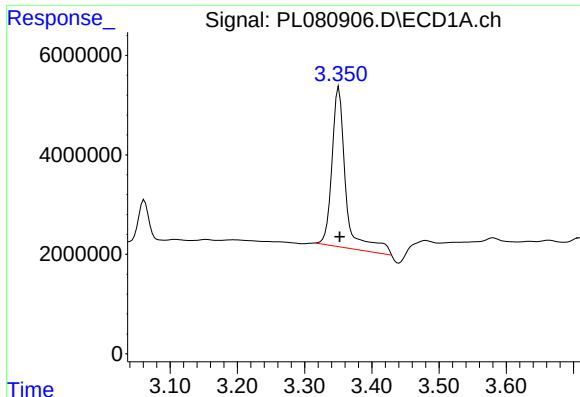
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
Data File : PL080906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 11:48
Operator : AR\AJ
Sample : 01529-05MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 20:29:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

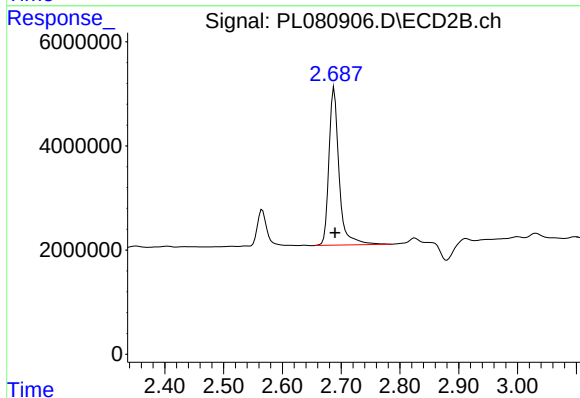




#1 Tetrachloro-m-xylene

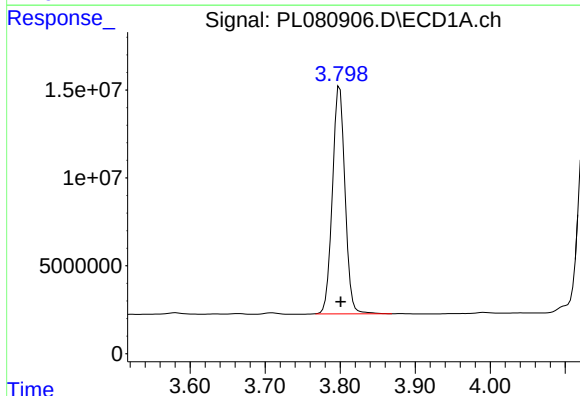
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 45544649
Conc: 21.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



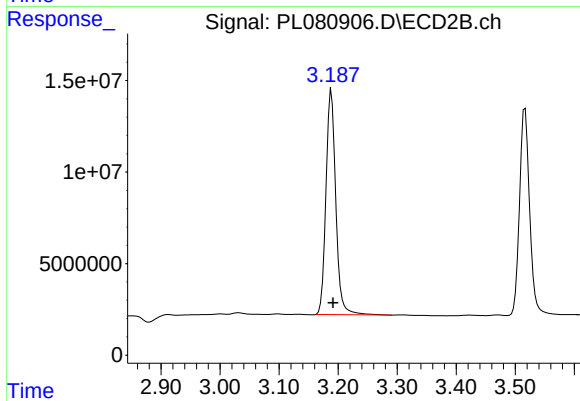
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 36303252
Conc: 16.53 ng/ml



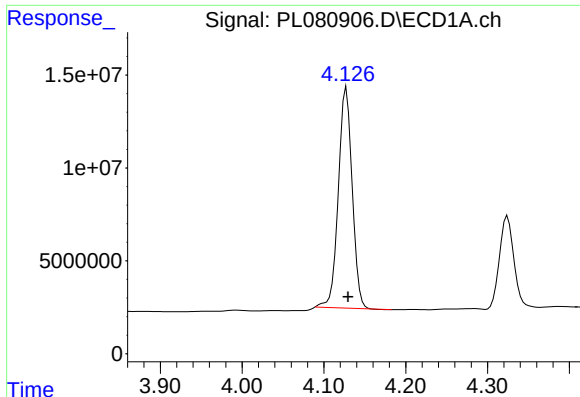
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 151178090
Conc: 47.72 ng/ml



#2 alpha-BHC

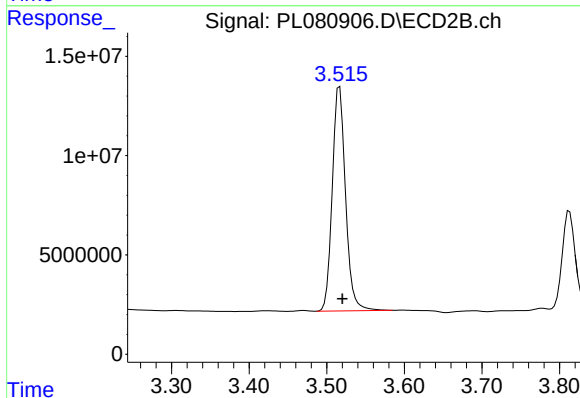
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 141711212
Conc: 44.56 ng/ml



#3 gamma-BHC (Lindane)

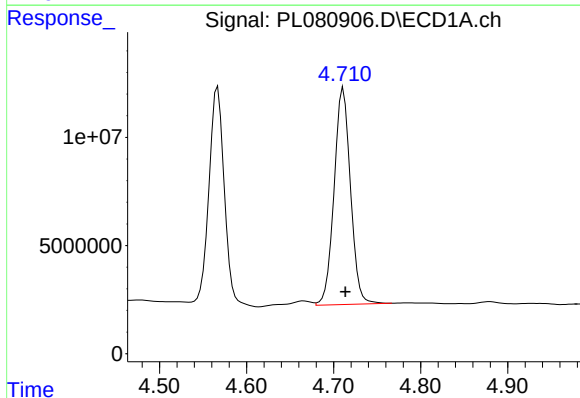
R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 139072528
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



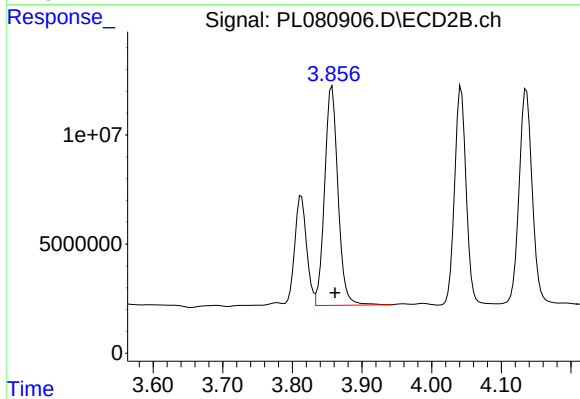
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 134269466
Conc: 44.95 ng/ml



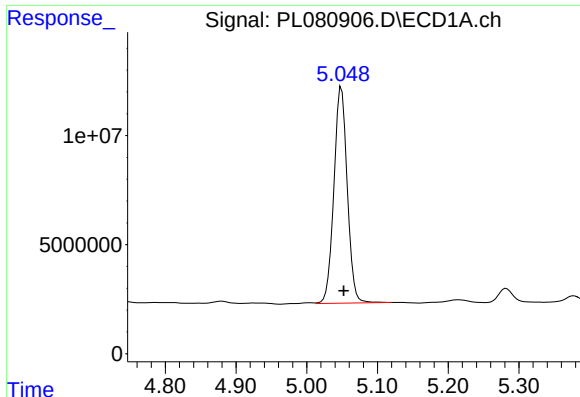
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 131164813
Conc: 44.38 ng/ml



#4 Heptachlor

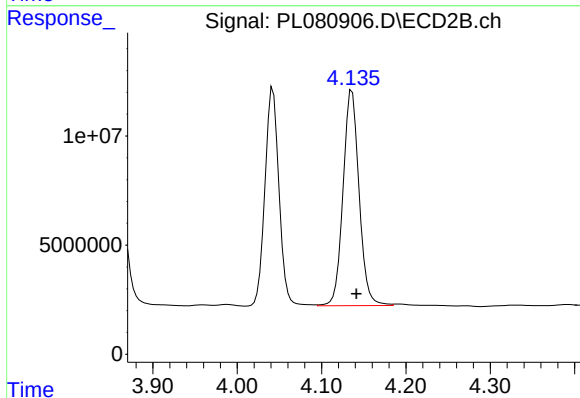
R.T.: 3.857 min
Delta R.T.: -0.005 min
Response: 134414994
Conc: 42.24 ng/ml



#5 Aldrin

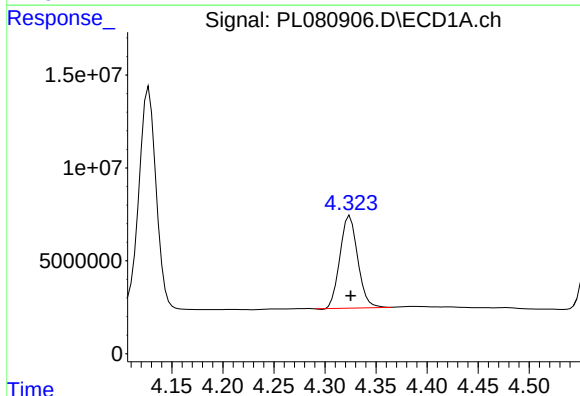
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 130085434
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



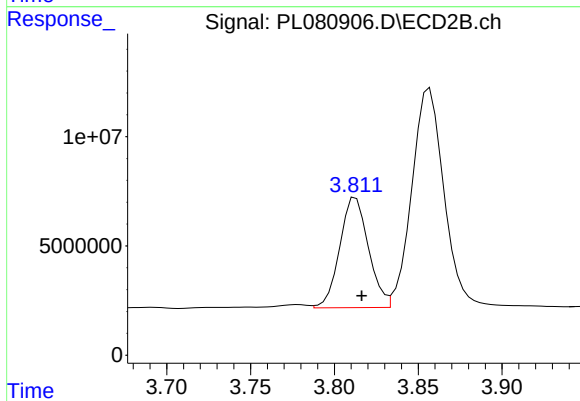
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 130495473
Conc: 44.24 ng/ml



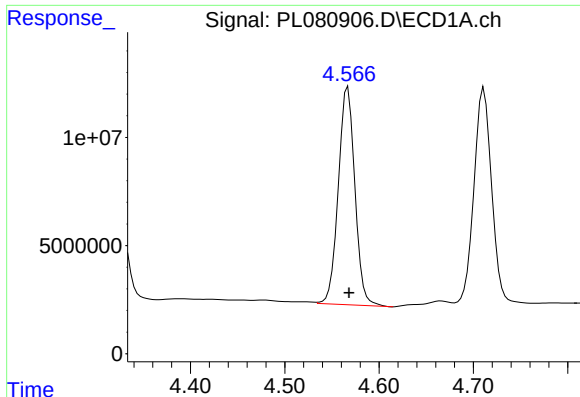
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 60281001
Conc: 44.16 ng/ml



#6 beta-BHC

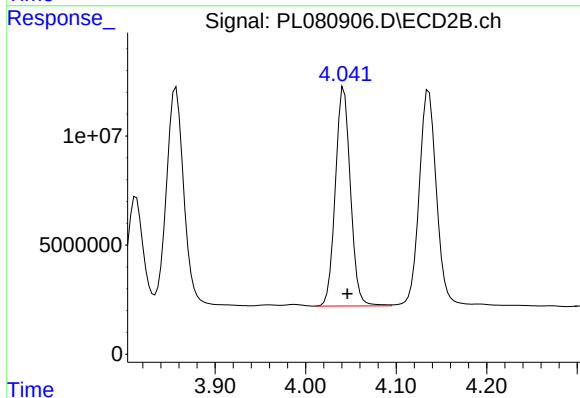
R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 60059914
Conc: 45.00 ng/ml



#7 delta-BHC

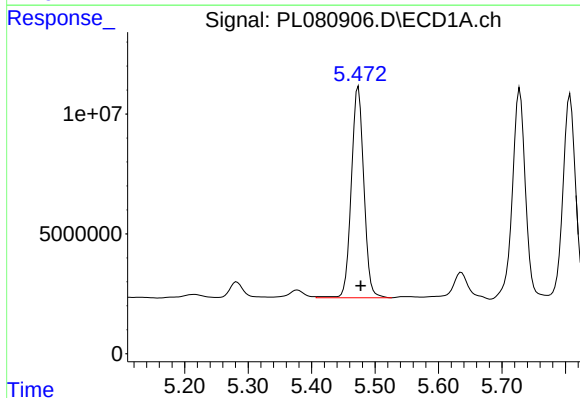
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 123084141
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



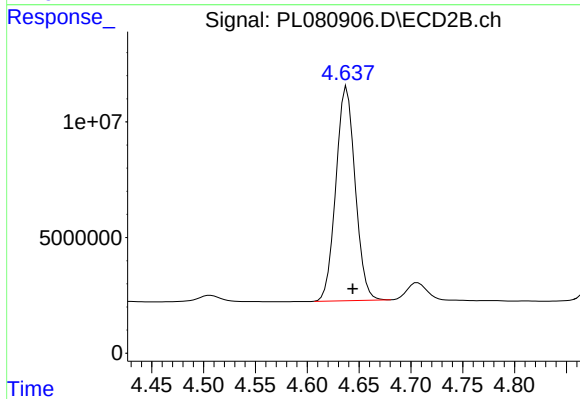
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 115897045
Conc: 40.18 ng/ml



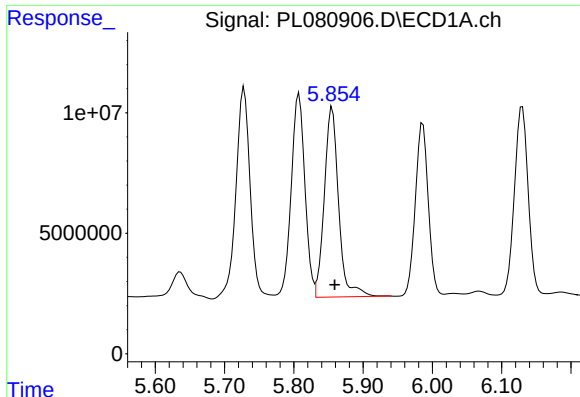
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 120865754
Conc: 46.72 ng/ml



#8 Heptachlor epoxide

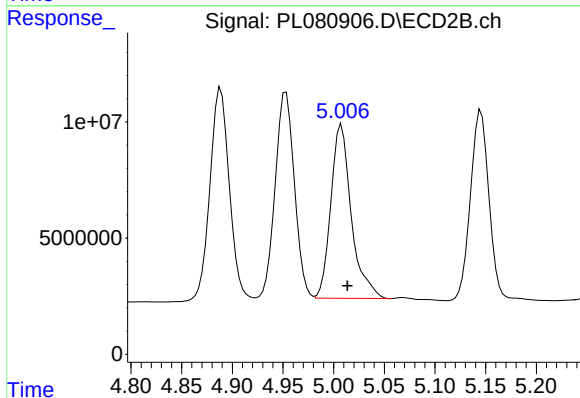
R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 119751544
Conc: 43.04 ng/ml



#9 Endosulfan I

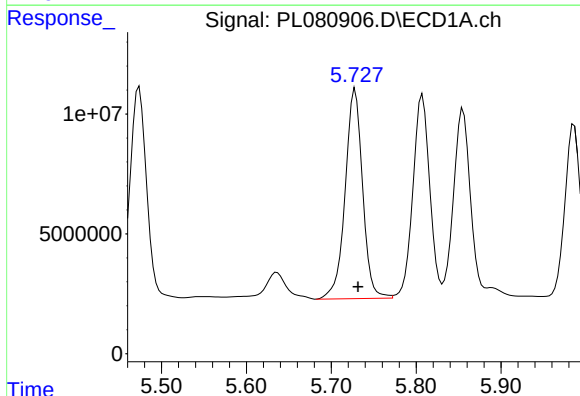
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 113056132
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



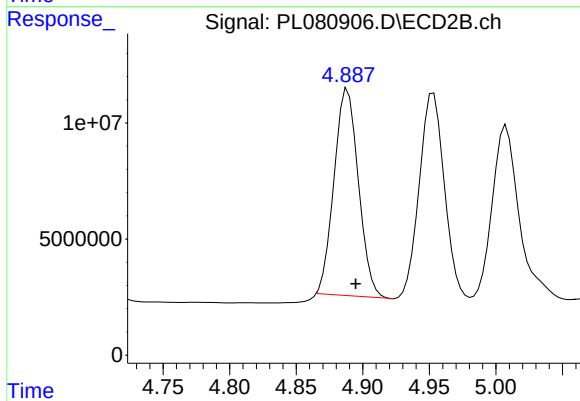
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 105250567
Conc: 40.46 ng/ml



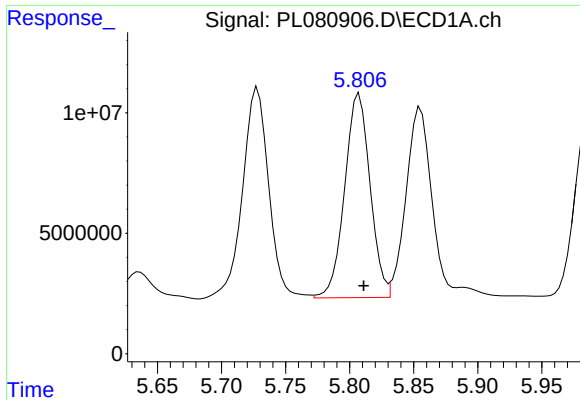
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 124793049
Conc: 49.41 ng/ml



#10 gamma-Chlordane

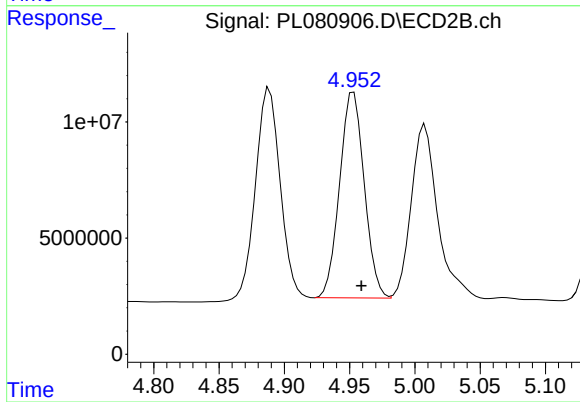
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 113243870
Conc: 39.96 ng/ml



#11 alpha-Chlordane

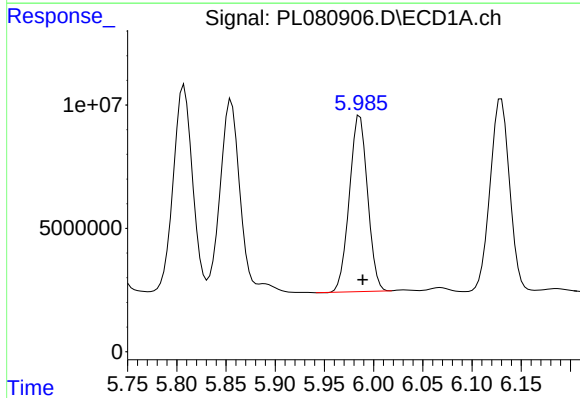
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 116796308
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



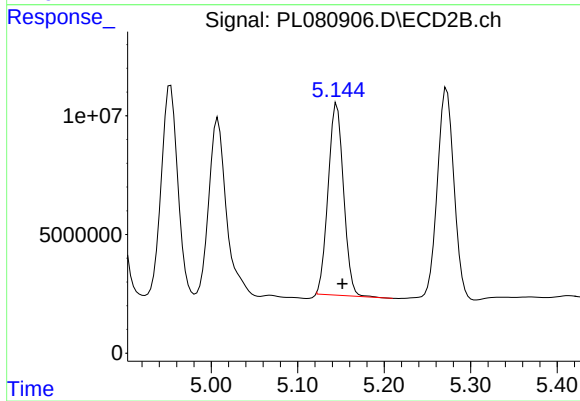
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 116258282
Conc: 40.58 ng/ml



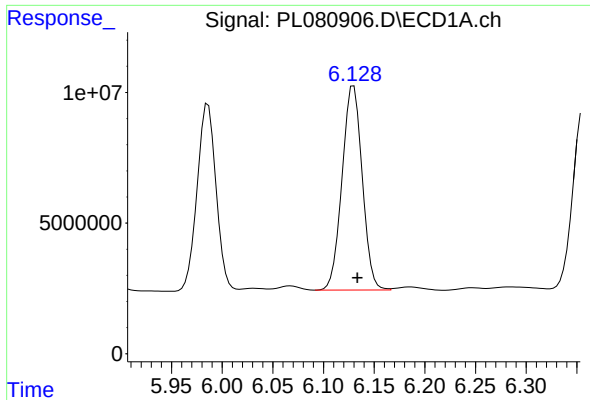
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 91718980
Conc: 41.18 ng/ml



#12 4,4'-DDE

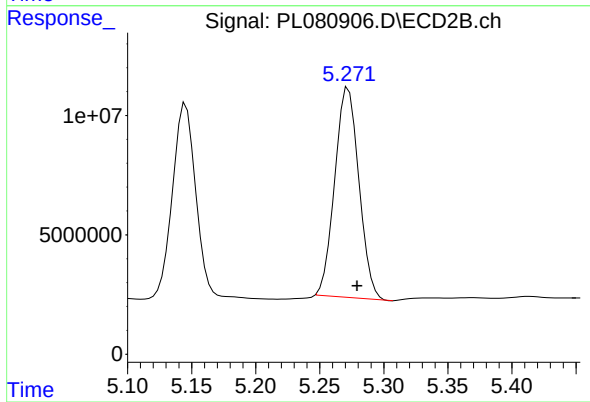
R.T.: 5.145 min
Delta R.T.: -0.006 min
Response: 99799357
Conc: 42.31 ng/ml



#13 Dieldrin

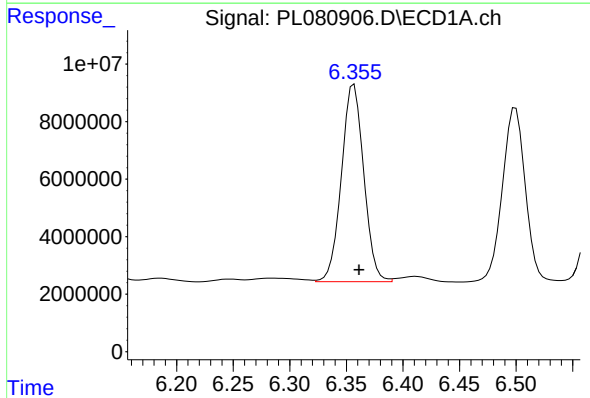
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 107959603
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



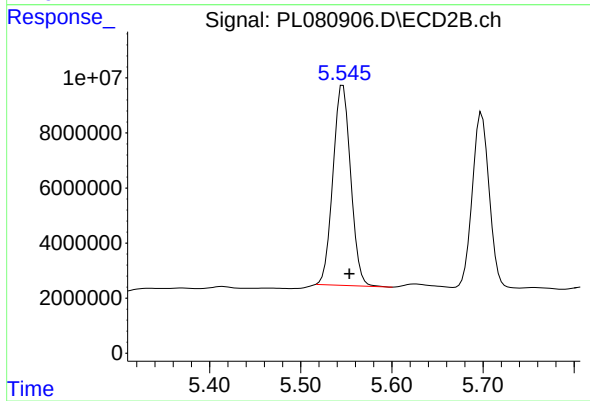
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 115244965
Conc: 42.60 ng/ml



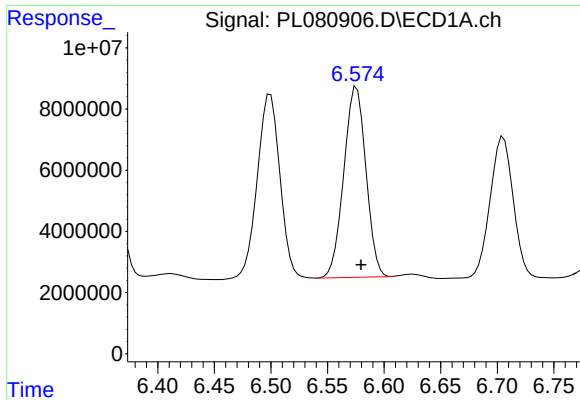
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 94185766
Conc: 43.55 ng/ml



#14 Endrin

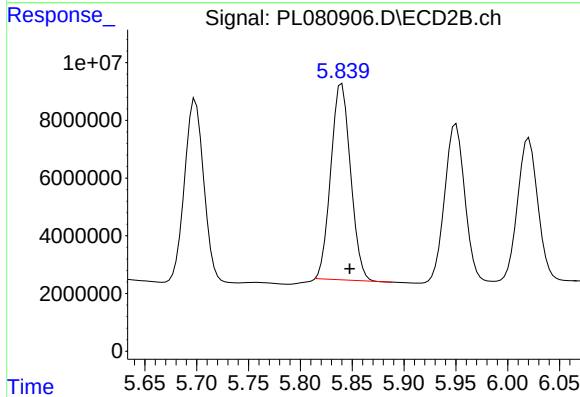
R.T.: 5.546 min
Delta R.T.: -0.007 min
Response: 98171824
Conc: 42.29 ng/ml



#15 Endosulfan II

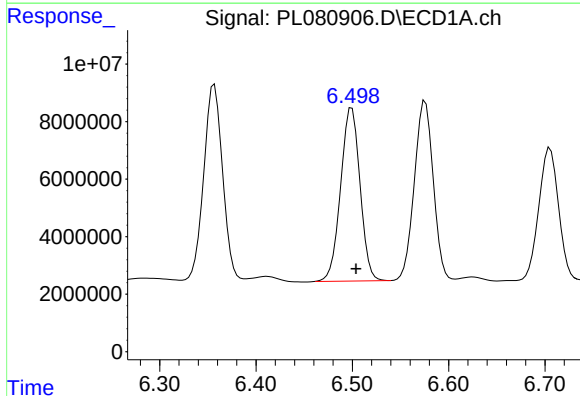
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 84731511
Conc: 36.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



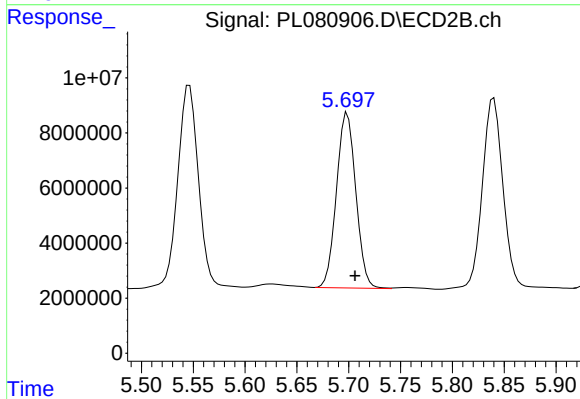
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: 90057481
Conc: 43.22 ng/ml



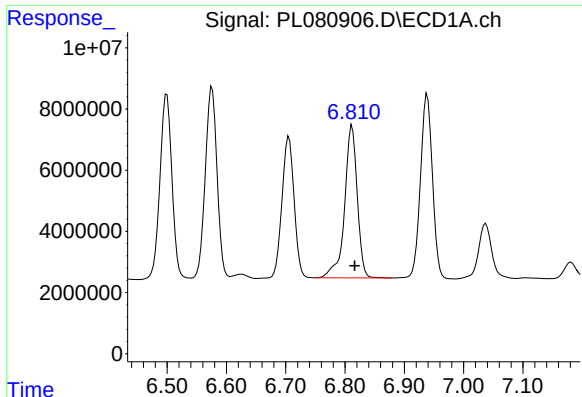
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 84181859
Conc: 45.95 ng/ml



#16 4,4'-DDD

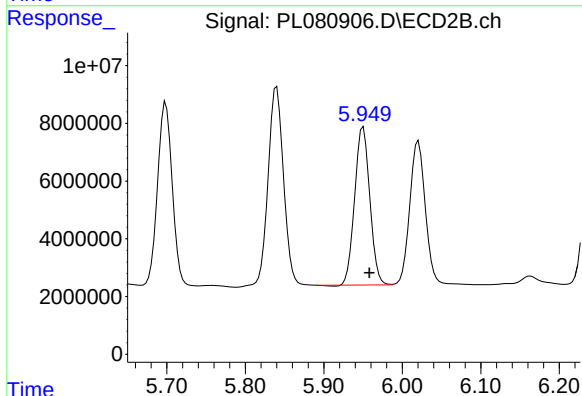
R.T.: 5.699 min
Delta R.T.: -0.008 min
Response: 82620804
Conc: 43.97 ng/ml



#17 4,4'-DDT

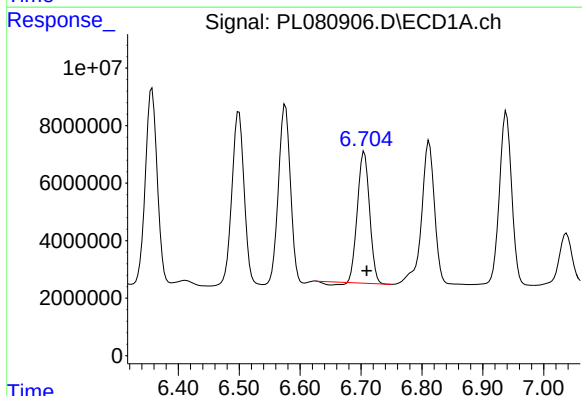
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 74133877
Conc: 35.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



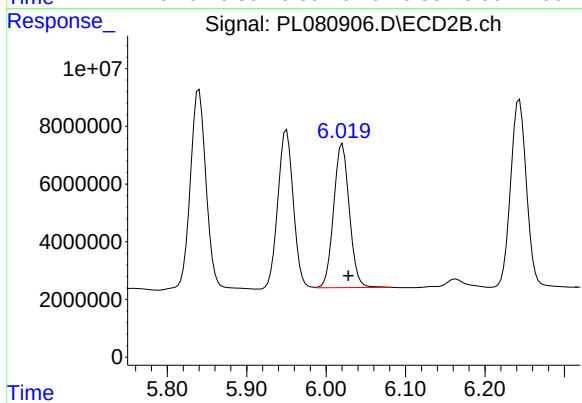
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 73265782
Conc: 34.86 ng/ml



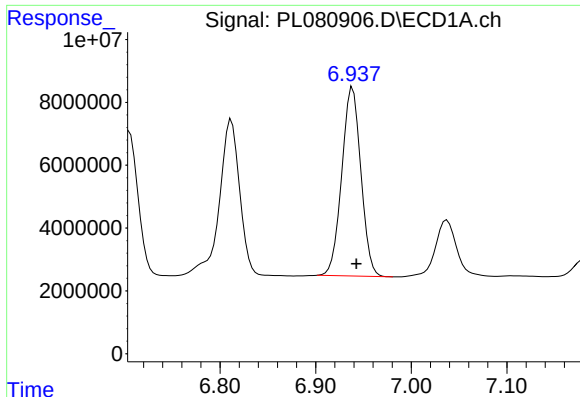
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 61923202
Conc: 37.23 ng/ml



#18 Endrin aldehyde

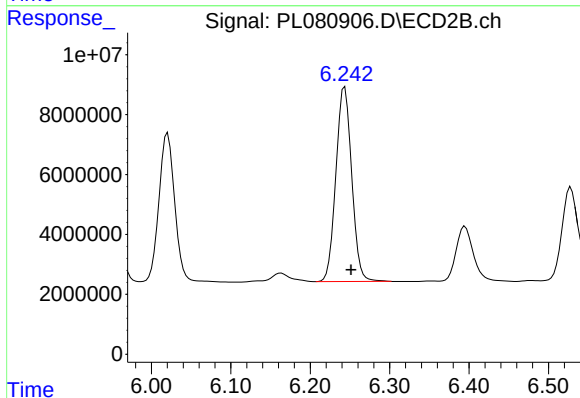
R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 68504959
Conc: 37.51 ng/ml



#19 Endosulfan Sulfate

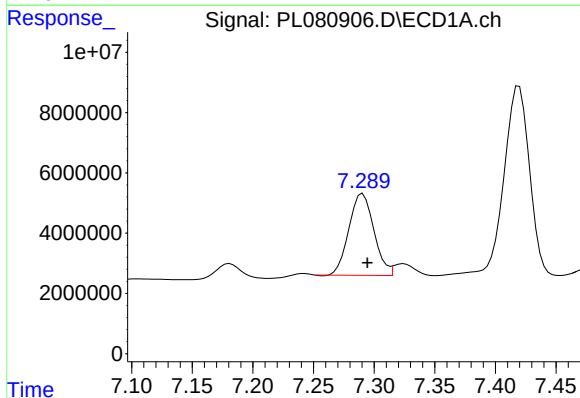
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 83648618
Conc: 40.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



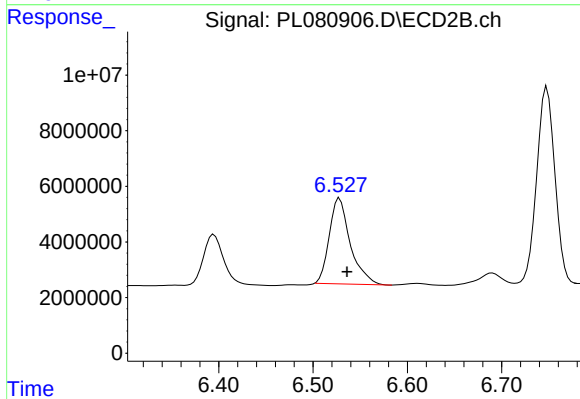
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 90082236
Conc: 38.73 ng/ml



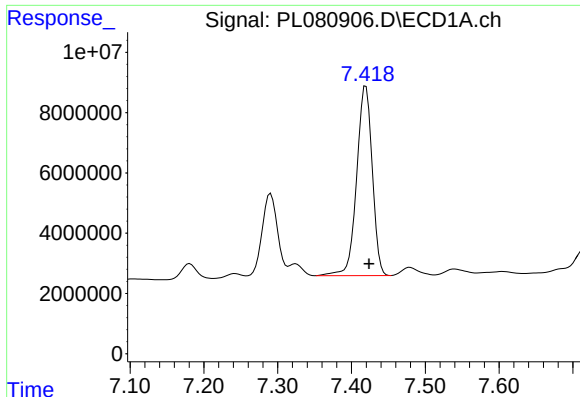
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 38768515
Conc: 35.14 ng/ml



#20 Methoxychlor

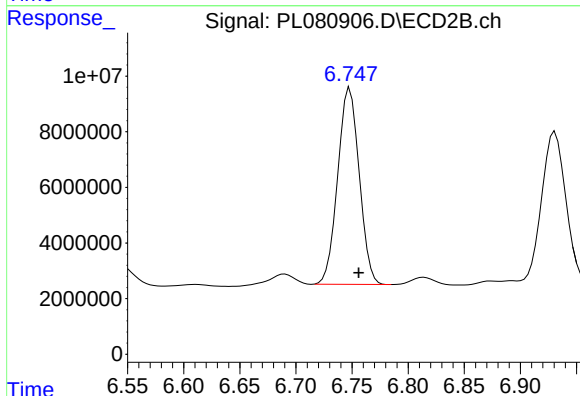
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 47710918
Conc: 39.32 ng/ml



#21 Endrin ketone

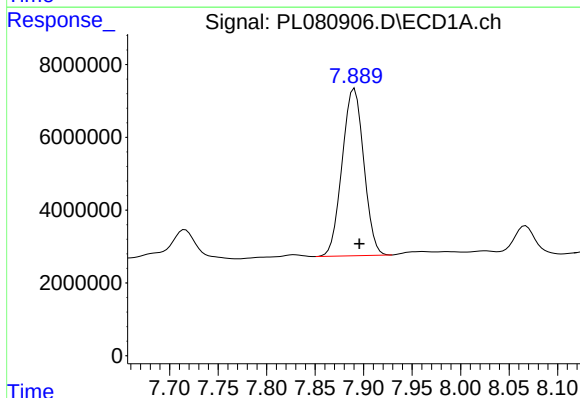
R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 92327589
Conc: 41.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



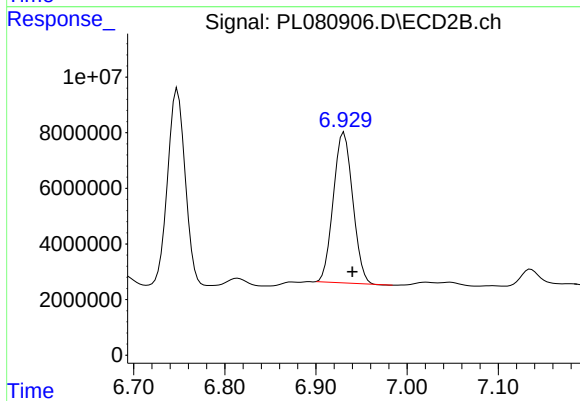
#21 Endrin ketone

R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 94272972
Conc: 36.92 ng/ml



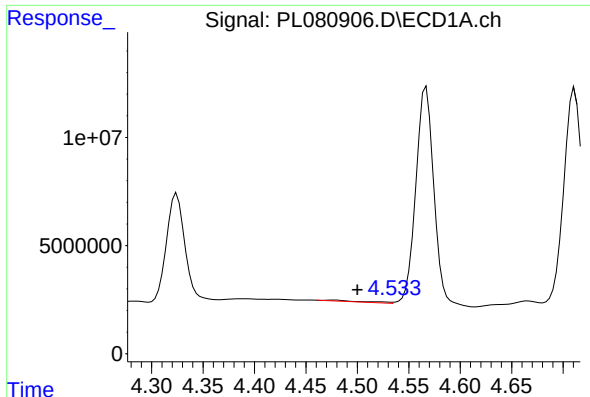
#22 Mirex

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 71381087
Conc: 41.51 ng/ml



#22 Mirex

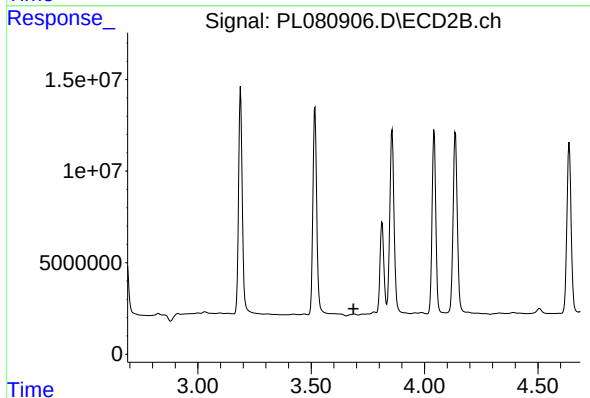
R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 80034566
Conc: 35.15 ng/ml



#23 Chlordane-1

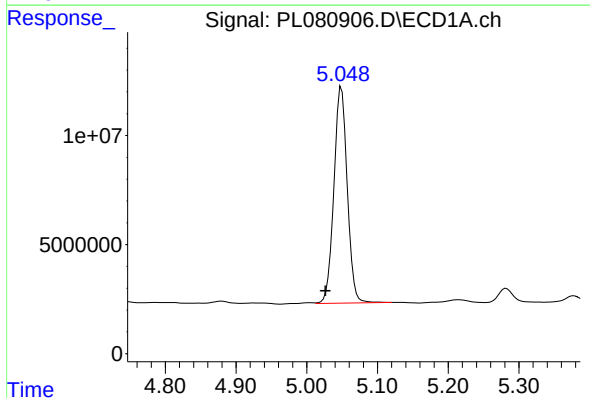
R.T.: 4.477 min
Delta R.T.: -0.023 min
Response: 1327497
Conc: 15.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



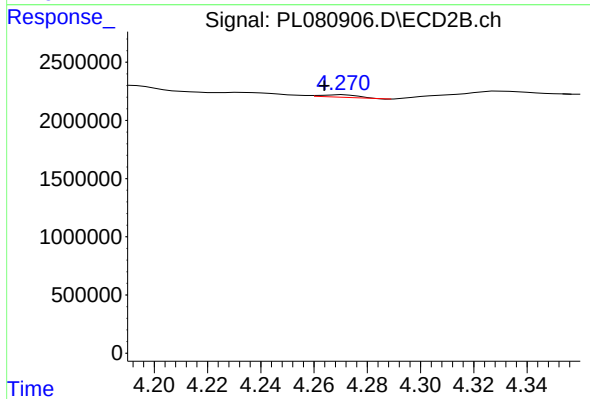
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.004 min
Response: -270487
Conc: N.D.



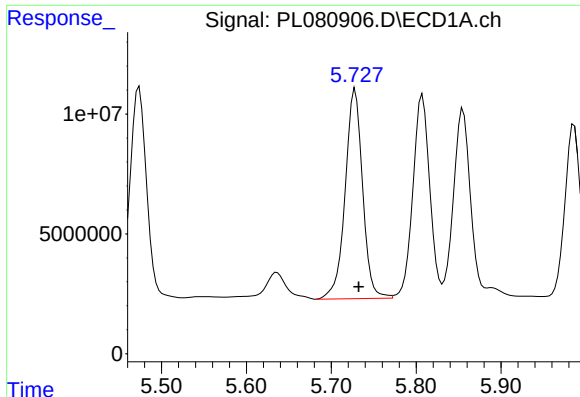
#24 Chlordane-2

R.T.: 5.049 min
Delta R.T.: 0.022 min
Response: 130085434
Conc: 1348.74 ng/ml



#24 Chlordane-2

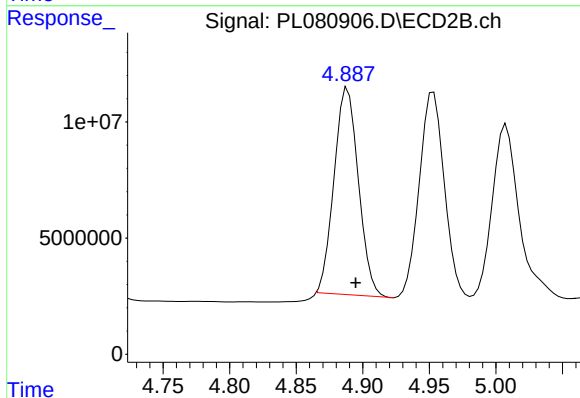
R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 209628
Conc: 2.33 ng/ml



#25 Chlordane-3

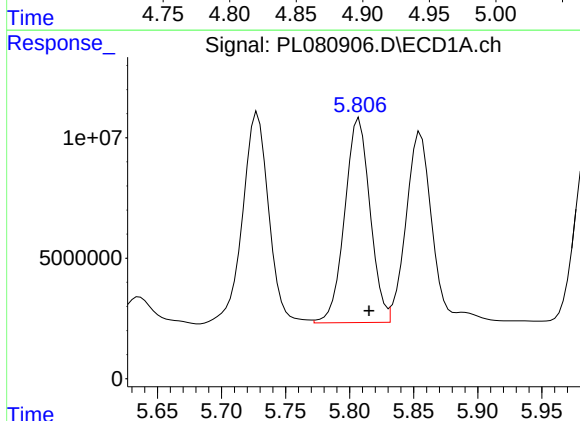
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 124793049
Conc: 369.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



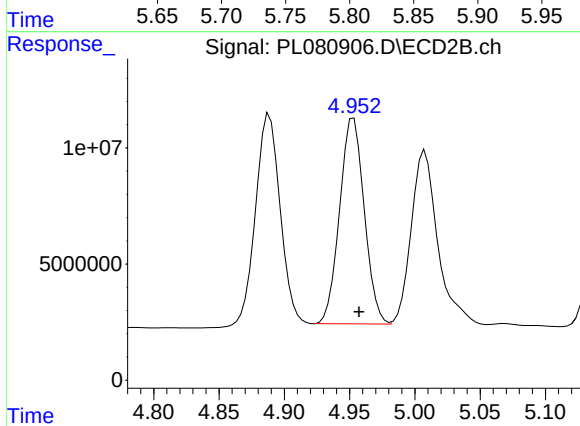
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 113243870
Conc: 429.37 ng/ml



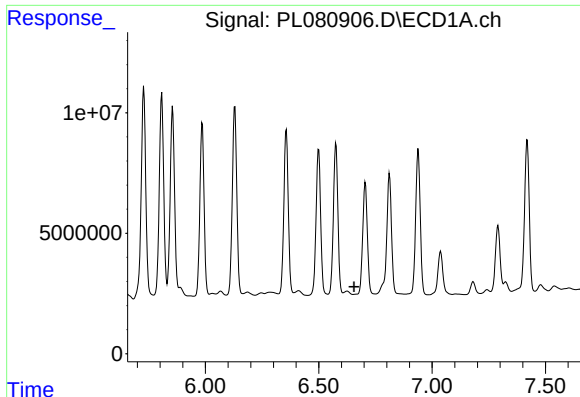
#26 Chlordane-4

R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 116796308
Conc: 270.73 ng/ml



#26 Chlordane-4

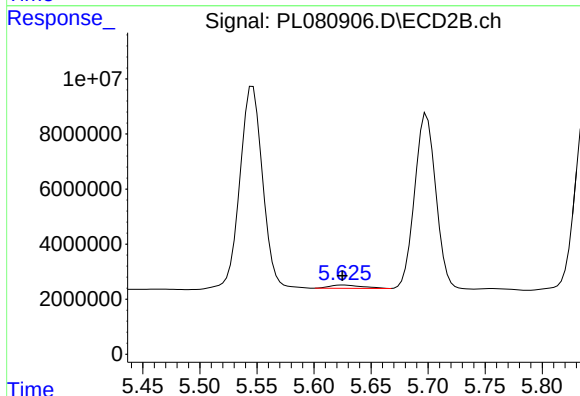
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 116258282
Conc: 431.71 ng/ml



#27 Chlordane-5

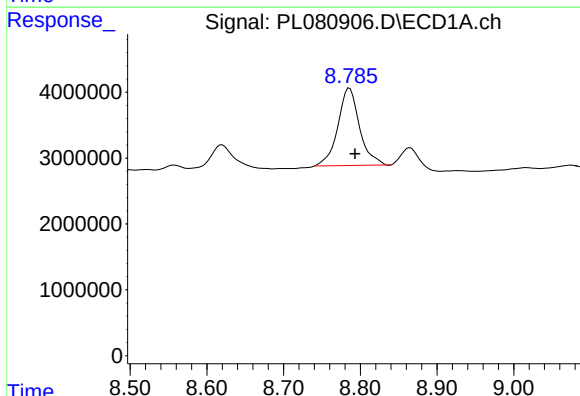
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



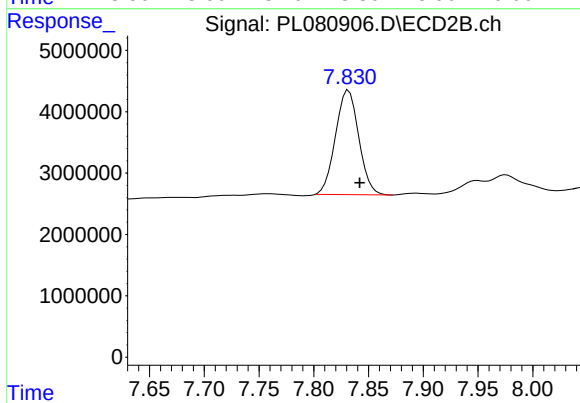
#27 Chlordane-5

R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 2265313
Conc: 31.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 23243251
Conc: 13.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 25151905
Conc: 10.56 ng/ml