

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
 Data File : PL080905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 11:20
 Operator : AR\AJ
 Sample : 01529-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:28:55 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	44822143	36324663	20.898	16.538
28)	SA Decachlor...	8.787	7.832	23195906	25613943	13.249	10.751
Target Compounds							
2)	A alpha-BHC	3.799	3.188	151.2E6	142.5E6	47.715	44.806
3)	MA gamma-BHC...	4.127	3.517	136.7E6	134.5E6	46.497	45.022
4)	MA Heptachlor	4.711	3.857	134.9E6	134.8E6	45.638	42.361
5)	MB Aldrin	5.049	4.135	130.8E6	130.9E6	47.809	44.369
6)	B beta-BHC	4.324	3.813	61126980	60169172	44.781	45.083
7)	B delta-BHC	4.566	4.042	127.3E6	116.4E6	43.982	40.340
8)	B Heptachlo...	5.473	4.637	119.4E6	120.4E6	46.151	43.262
9)	A Endosulfan I	5.855	5.007	107.2E6	105.0E6	45.386	40.347
10)	B gamma-Chl...	5.728	4.888	123.2E6	112.9E6	48.769	39.821
11)	B alpha-Chl...	5.807	4.952	115.2E6	115.8E6	45.642	40.429
12)	B 4,4'-DDE	5.986	5.145	92210876	96689883	41.399	40.991
13)	MA Dieldrin	6.130	5.272	109.4E6	109.9E6	45.701	40.611
14)	MA Endrin	6.356	5.546	96184117	97590234	44.474	42.044
15)	B Endosulfa...	6.575	5.839	84677111	92374687	36.939	44.332
16)	A 4,4'-DDD	6.499	5.698	83828751	85584135	45.758	45.543
17)	MA 4,4'-DDT	6.812	5.949	80039527	74168800	38.524	35.294
18)	B Endrin al...	6.705	6.019	63185592	69294828	37.986	37.947
19)	B Endosulfa...	6.938	6.243	82685297	91593929	39.946	39.384
20)	A Methoxychlor	7.290	6.527	37119725	46966072	33.645	38.704
21)	B Endrin ke...	7.419	6.747	108.8E6	93518389	49.333	36.628 #
22)	Mirex	7.890	6.930	72725368	79508064	42.287	34.922
23)	Chlordane-1	4.478f	3.692	682335	-406339	8.011	N.D. #
24)	Chlordane-2	5.007f	4.235f	833971	195830	8.647	2.172 #
25)	Chlordane-3	5.728	4.888	123.2E6	112.9E6	364.528	427.917
26)	Chlordane-4	5.807	4.952	115.2E6	115.8E6	267.055	430.066 #
27)	Chlordane-5	0.000	5.626	0	2411253	N.D.	33.887 #

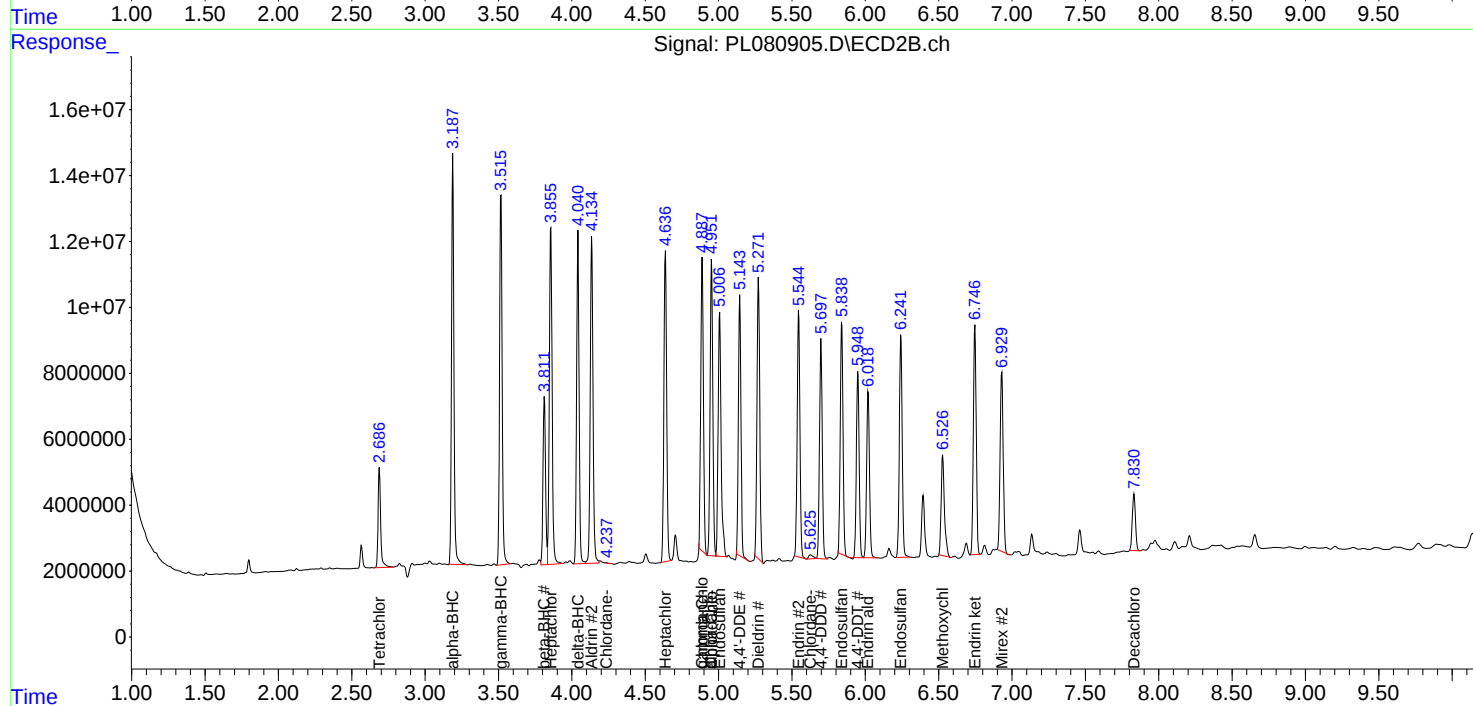
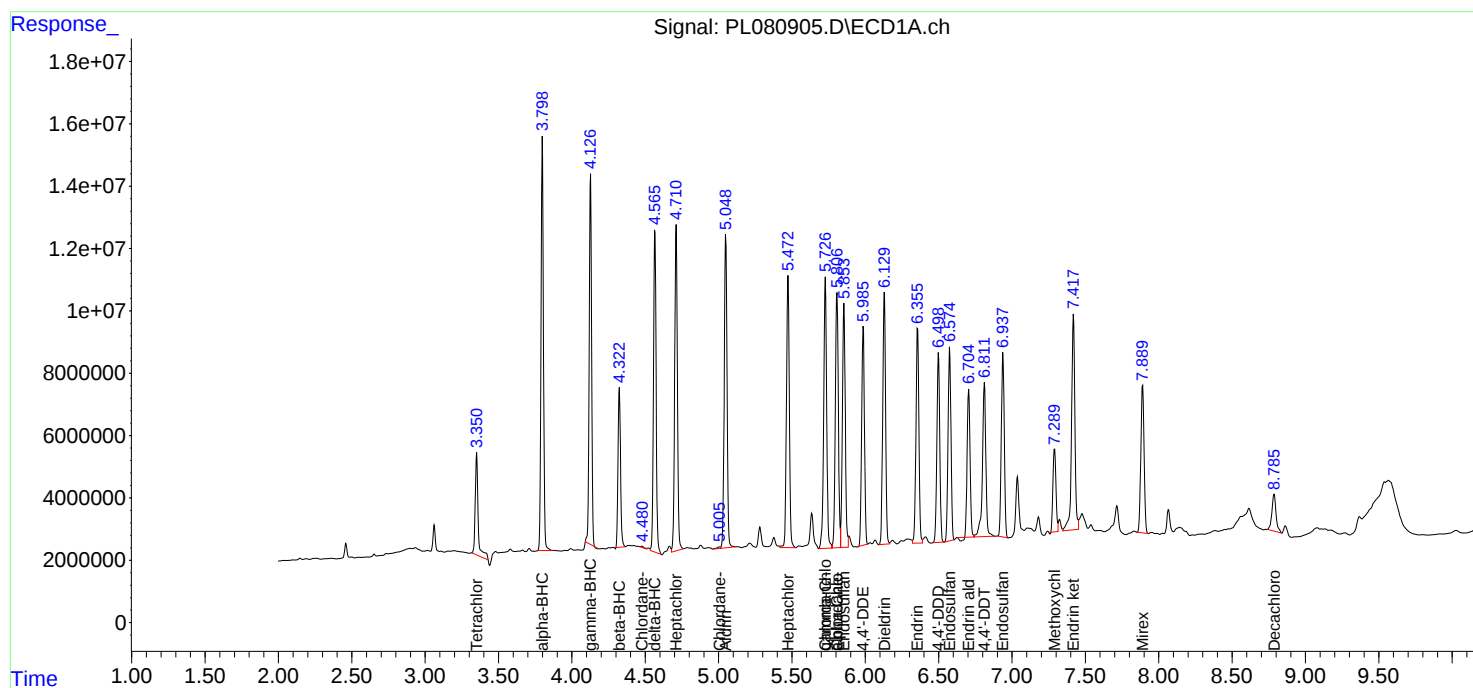
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

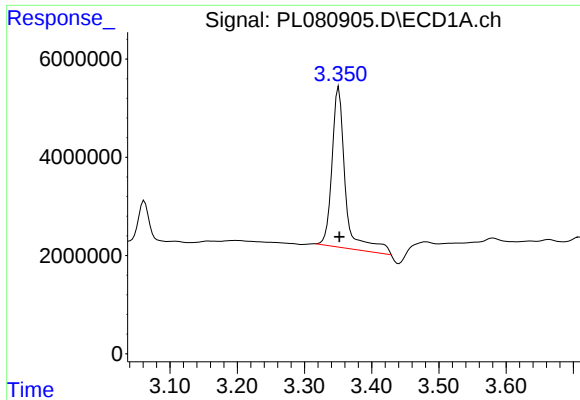
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
Data File : PL080905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 11:20
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 20:28:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
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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

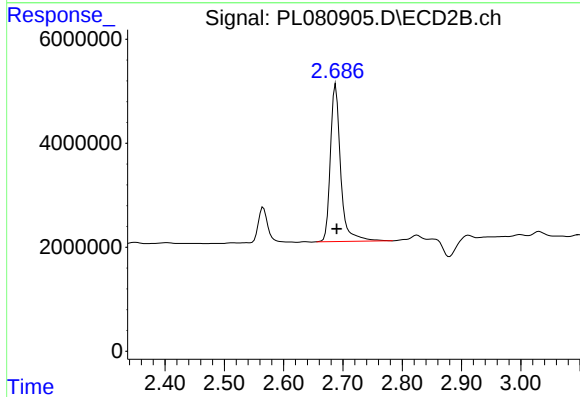




#1 Tetrachloro-m-xylene

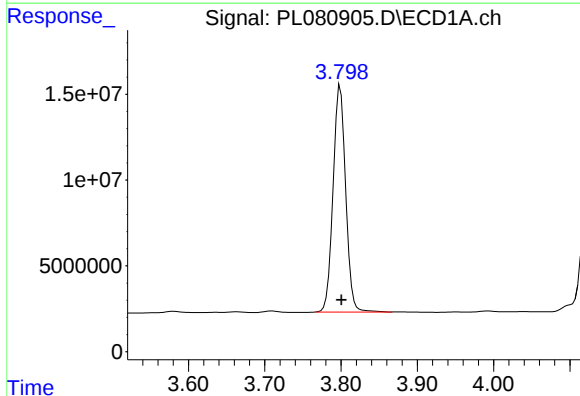
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 44822143
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



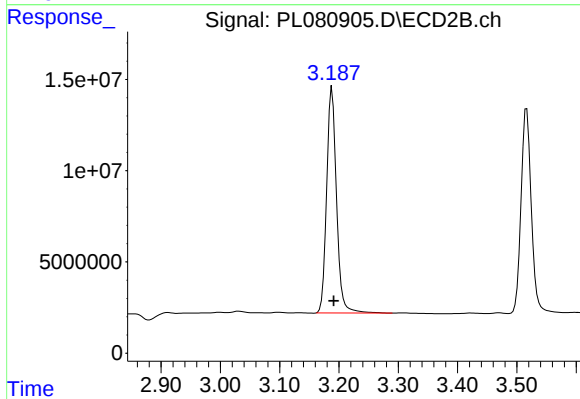
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 36324663
Conc: 16.54 ng/ml



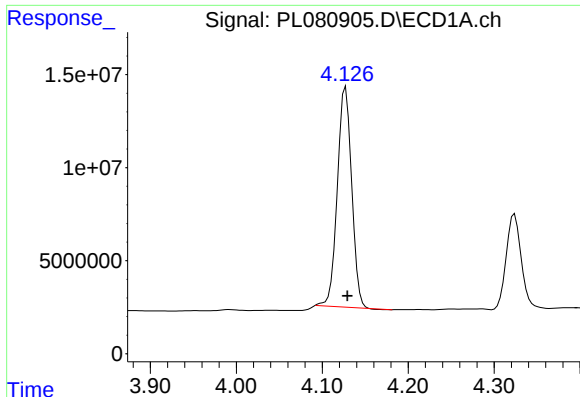
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 151161798
Conc: 47.71 ng/ml



#2 alpha-BHC

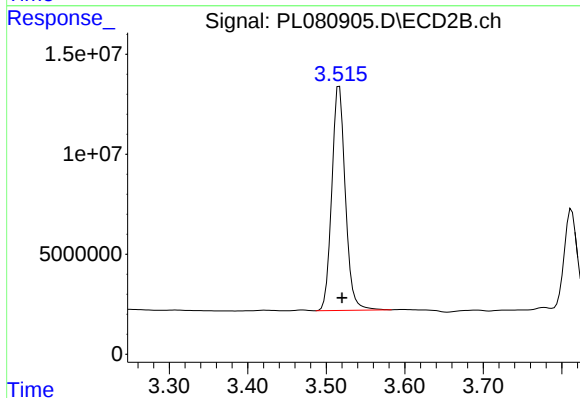
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 142502539
Conc: 44.81 ng/ml



#3 gamma-BHC (Lindane)

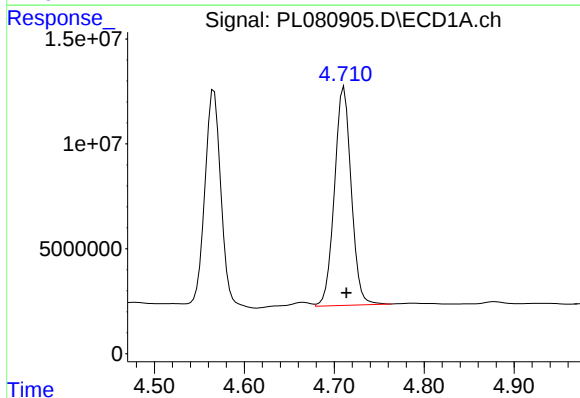
R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 136691802
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



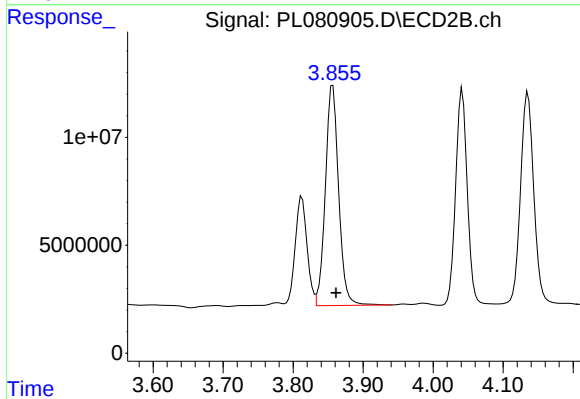
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 134493348
Conc: 45.02 ng/ml



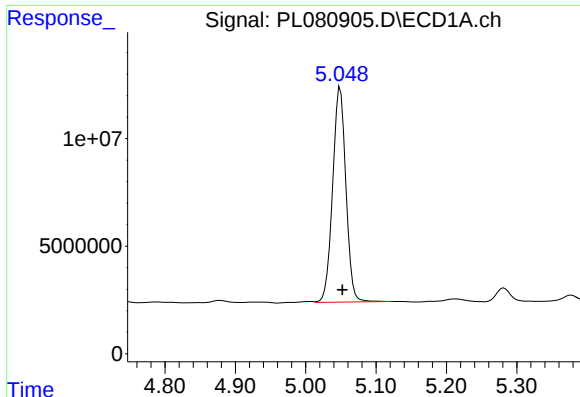
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 134871609
Conc: 45.64 ng/ml



#4 Heptachlor

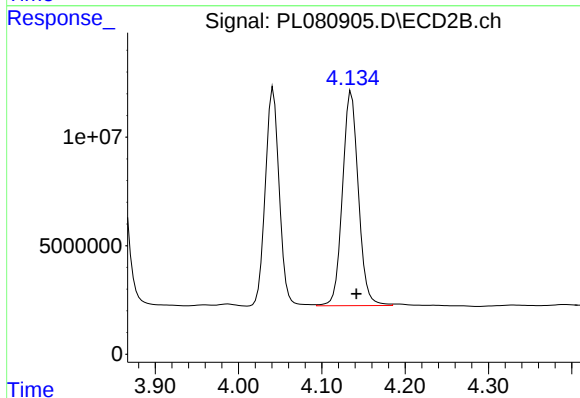
R.T.: 3.857 min
Delta R.T.: -0.005 min
Response: 134809539
Conc: 42.36 ng/ml



#5 Aldrin

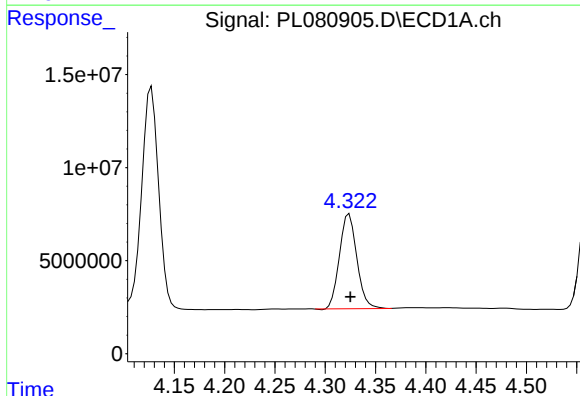
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 130794012
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



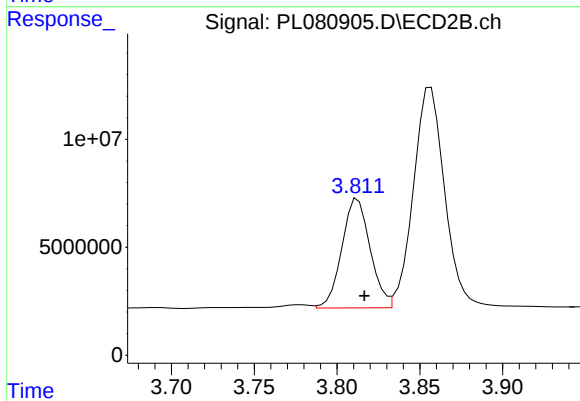
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 130871094
Conc: 44.37 ng/ml



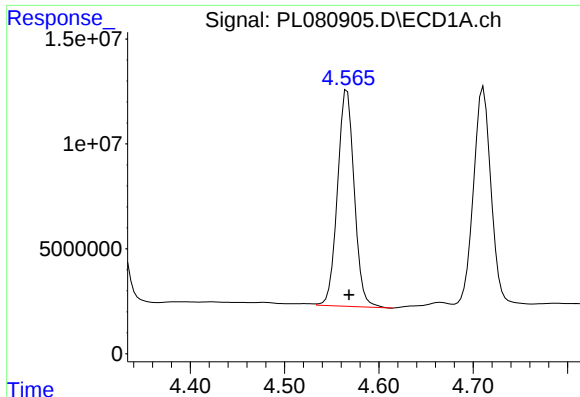
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 61126980
Conc: 44.78 ng/ml



#6 beta-BHC

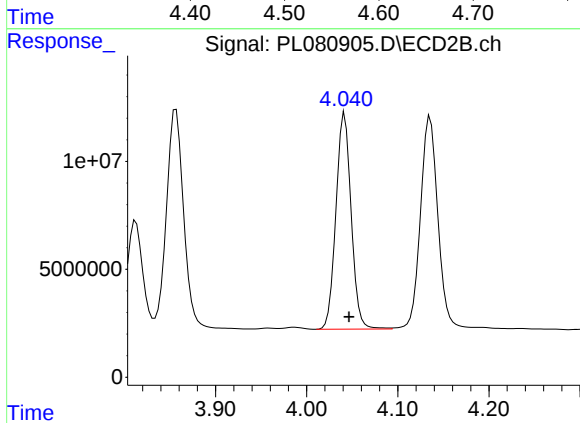
R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 60169172
Conc: 45.08 ng/ml



#7 delta-BHC

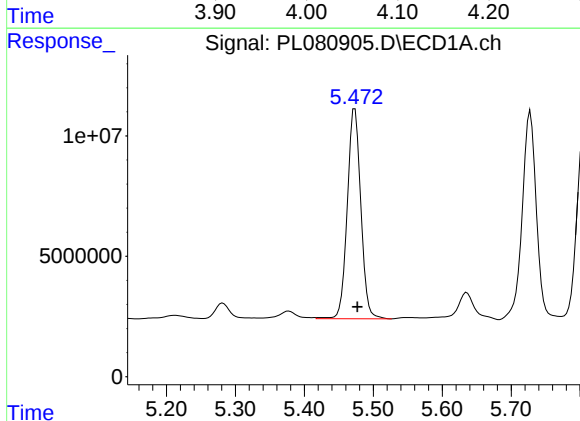
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 127326804
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



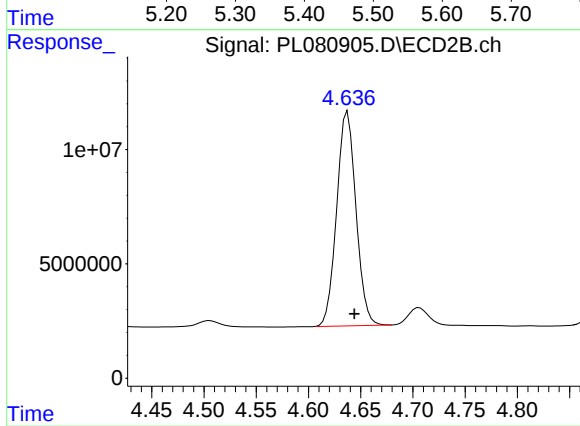
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 116358835
Conc: 40.34 ng/ml



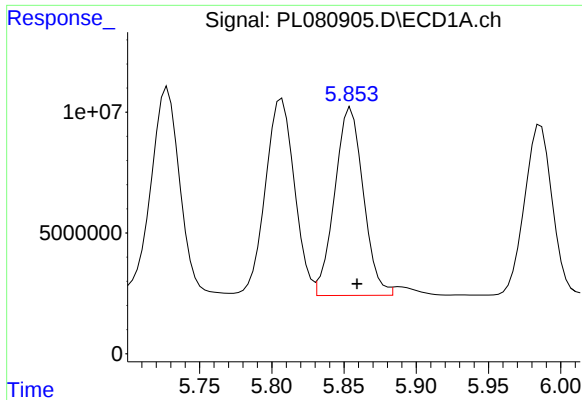
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 119395194
Conc: 46.15 ng/ml



#8 Heptachlor epoxide

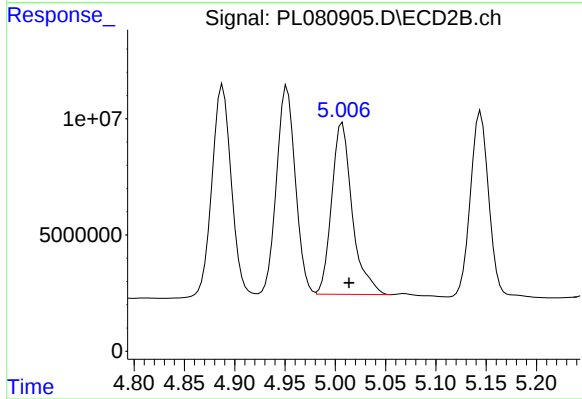
R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 120368899
Conc: 43.26 ng/ml



#9 Endosulfan I

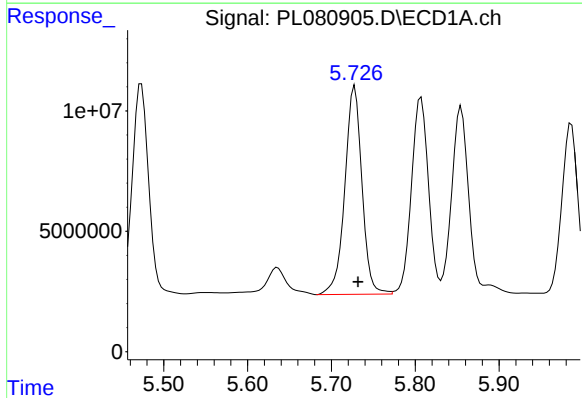
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 107177521
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



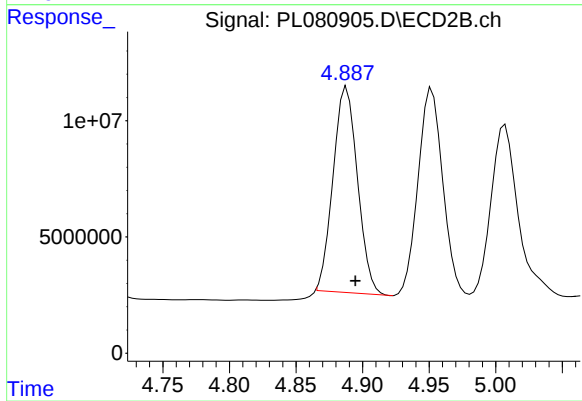
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 104954857
Conc: 40.35 ng/ml



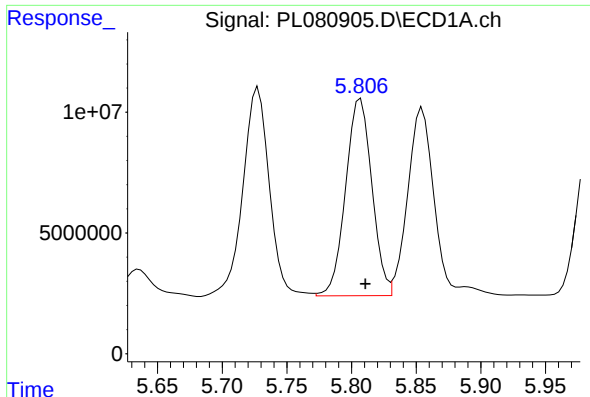
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 123177988
Conc: 48.77 ng/ml



#10 gamma-Chlordane

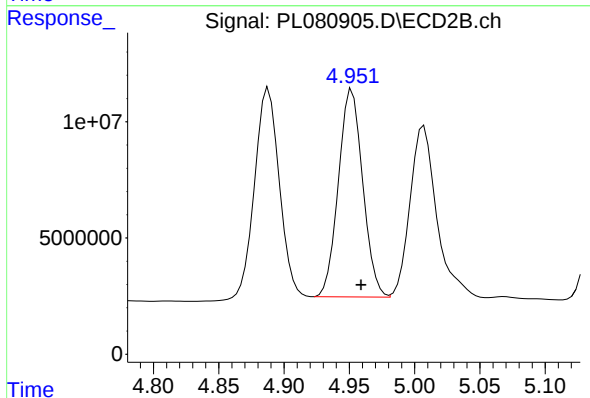
R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 112860922
Conc: 39.82 ng/ml



#11 alpha-Chlordane

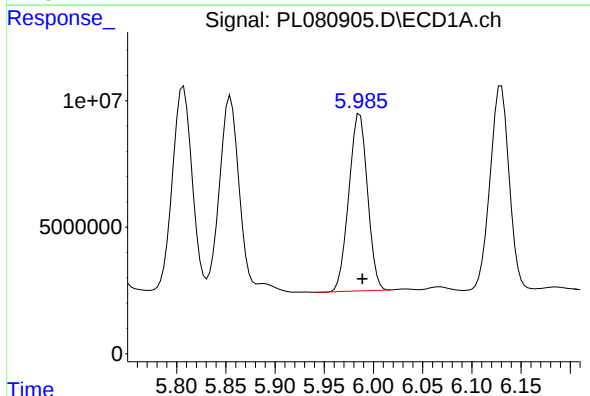
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 115211643
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



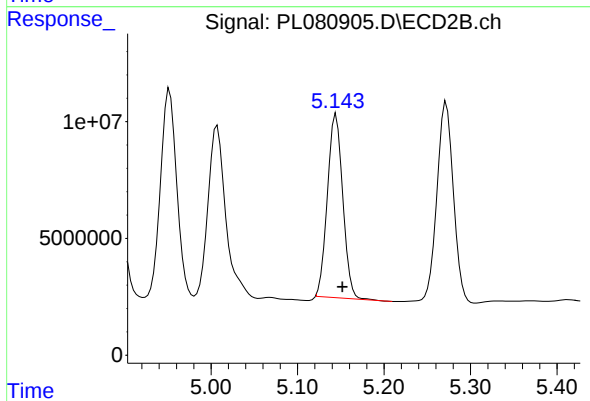
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 115815821
Conc: 40.43 ng/ml



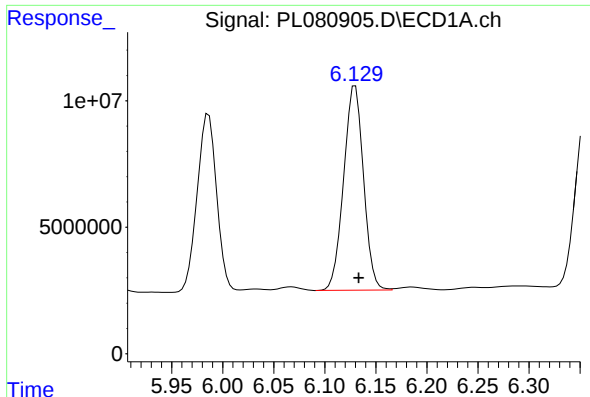
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 92210876
Conc: 41.40 ng/ml



#12 4,4'-DDE

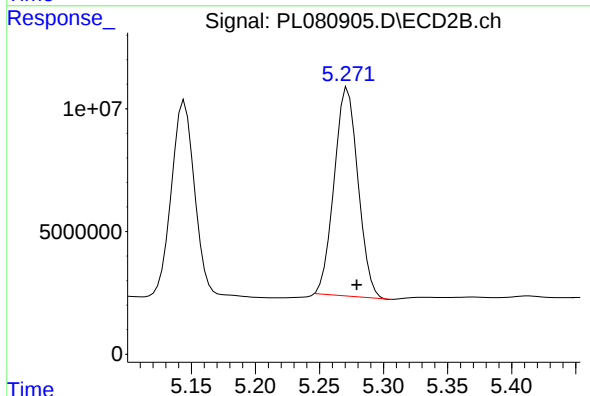
R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 96689883
Conc: 40.99 ng/ml



#13 Dieldrin

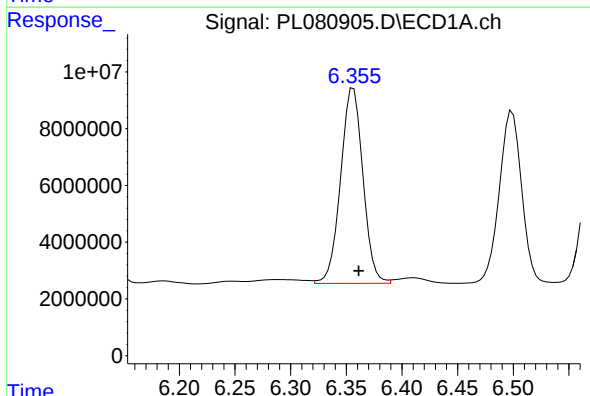
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 109378971
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



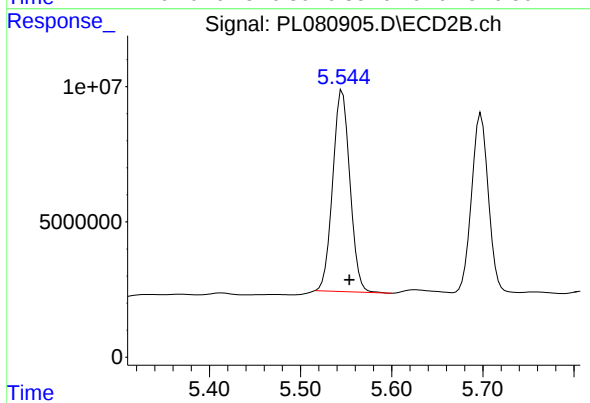
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 109850861
Conc: 40.61 ng/ml



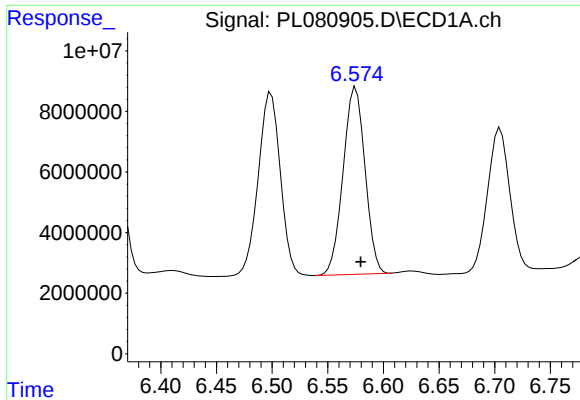
#14 Endrin

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 96184117
Conc: 44.47 ng/ml



#14 Endrin

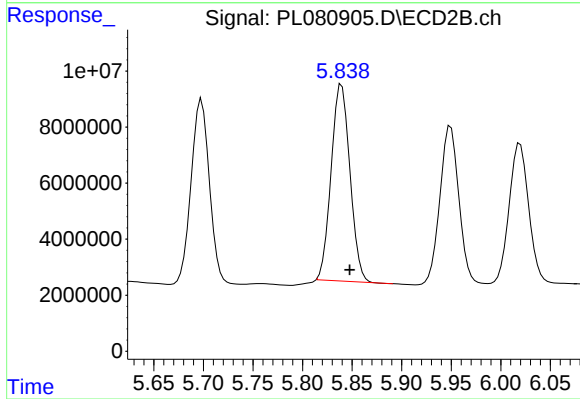
R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 97590234
Conc: 42.04 ng/ml



#15 Endosulfan II

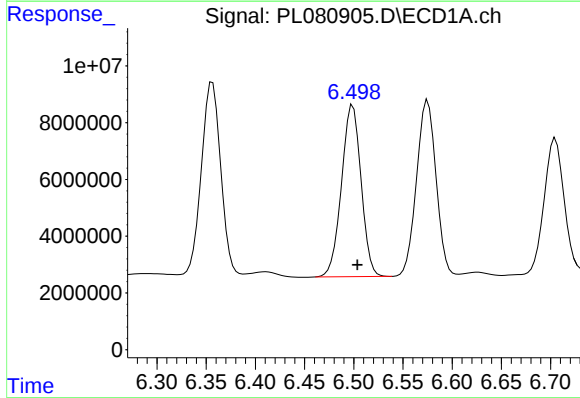
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 84677111
Conc: 36.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



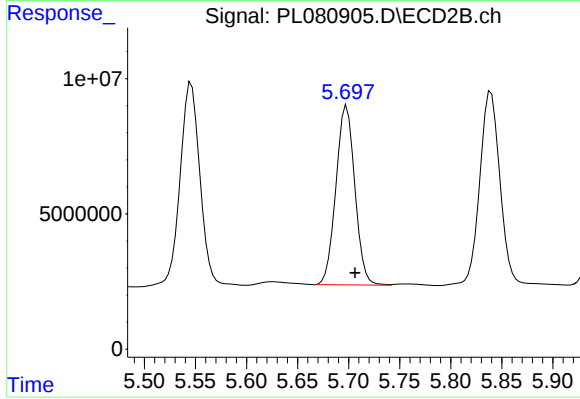
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 92374687
Conc: 44.33 ng/ml



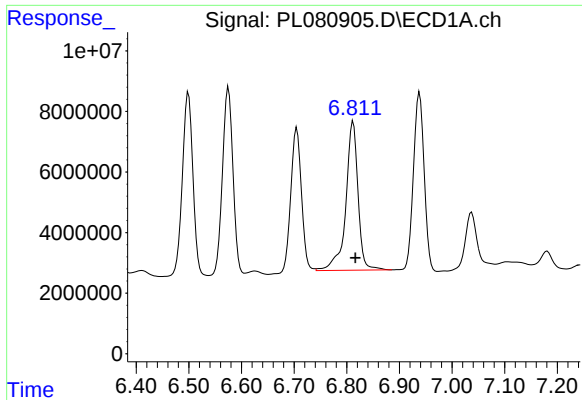
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: 83828751
Conc: 45.76 ng/ml



#16 4,4'-DDD

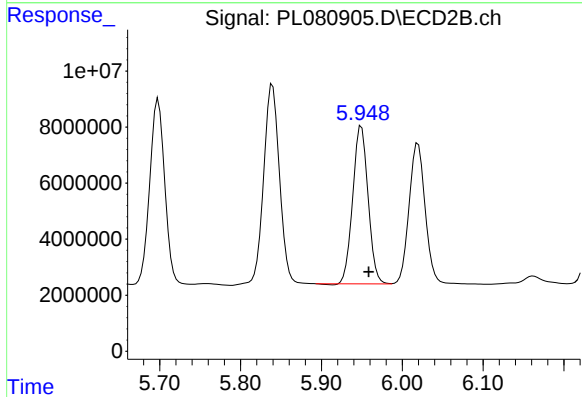
R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 85584135
Conc: 45.54 ng/ml



#17 4,4'-DDT

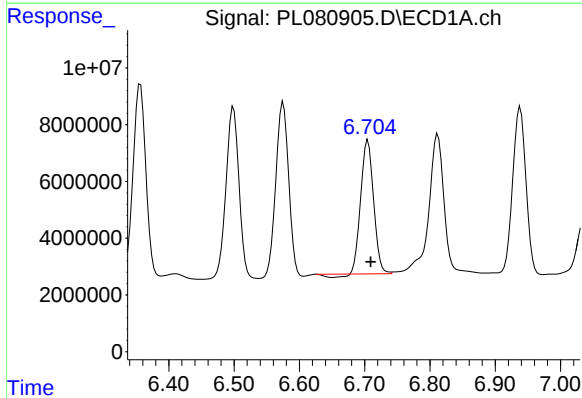
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 80039527
Conc: 38.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



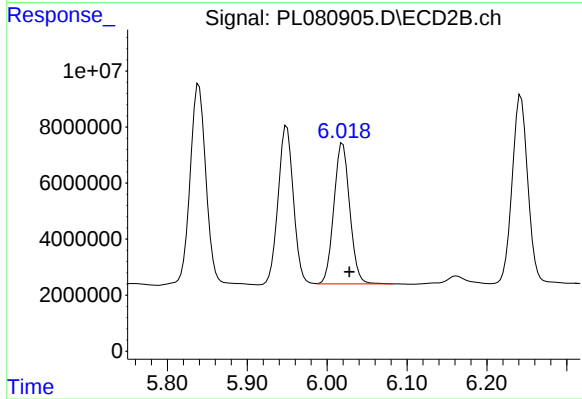
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 74168800
Conc: 35.29 ng/ml



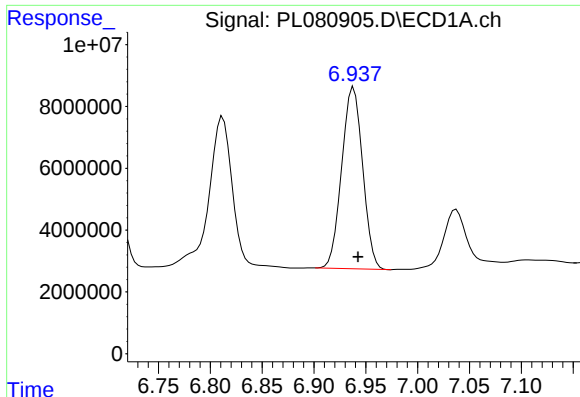
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 63185592
Conc: 37.99 ng/ml



#18 Endrin aldehyde

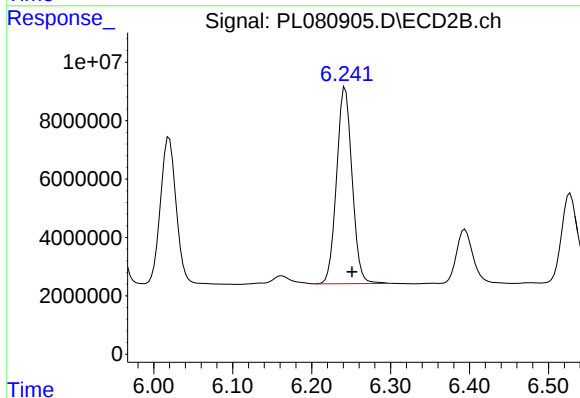
R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 69294828
Conc: 37.95 ng/ml



#19 Endosulfan Sulfate

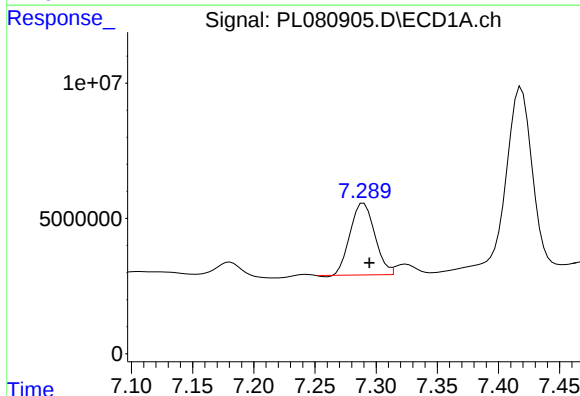
R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 82685297
Conc: 39.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



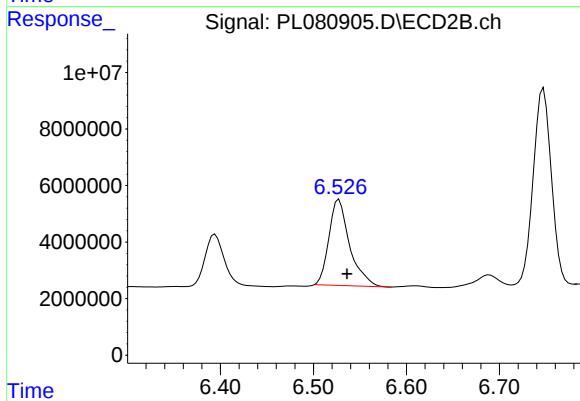
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 91593929
Conc: 39.38 ng/ml



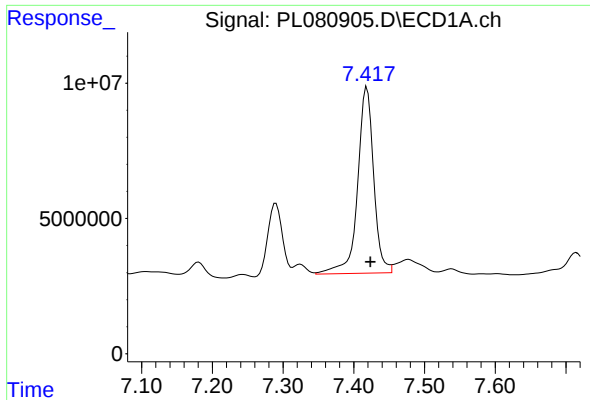
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 37119725
Conc: 33.64 ng/ml



#20 Methoxychlor

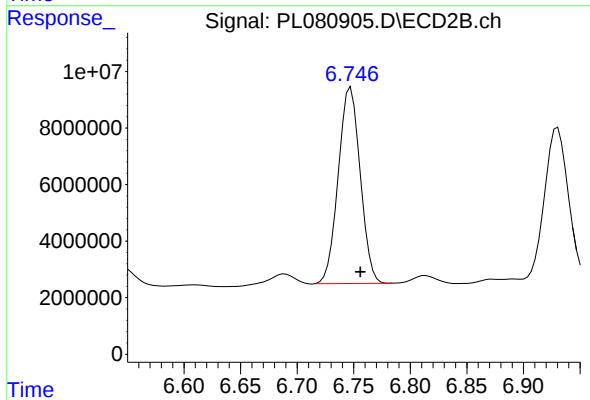
R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 46966072
Conc: 38.70 ng/ml



#21 Endrin ketone

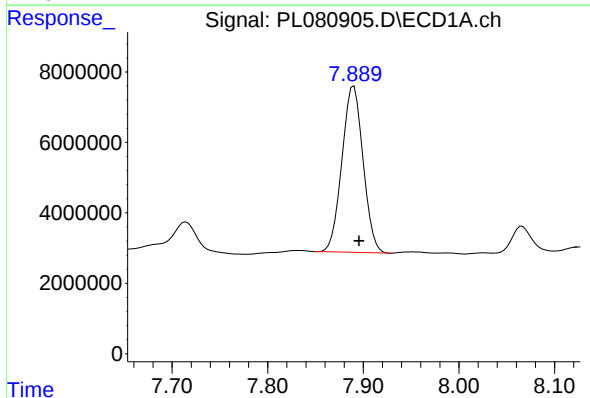
R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 108845976
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



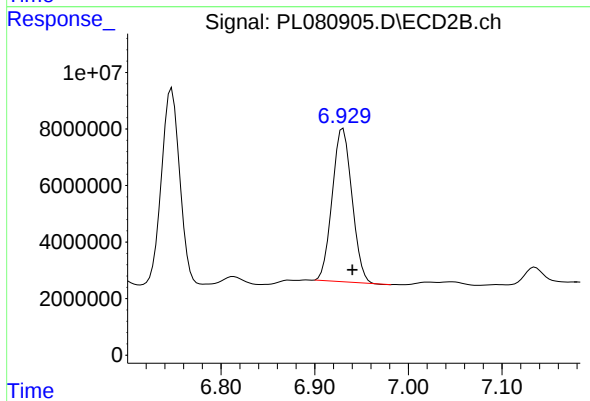
#21 Endrin ketone

R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 93518389
Conc: 36.63 ng/ml



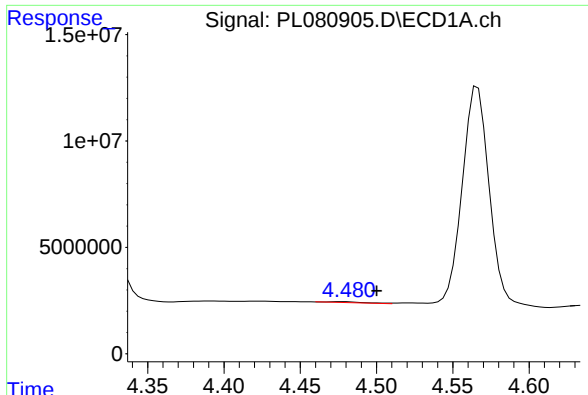
#22 Mirex

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 72725368
Conc: 42.29 ng/ml



#22 Mirex

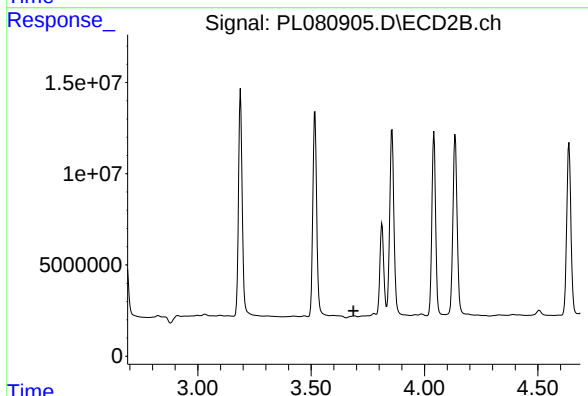
R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 79508064
Conc: 34.92 ng/ml



#23 Chlordane-1

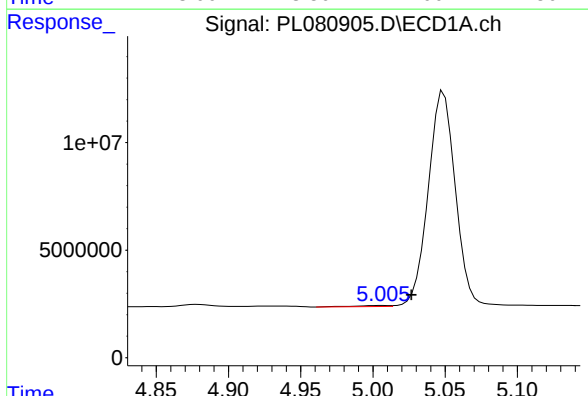
R.T.: 4.478 min
Delta R.T.: -0.022 min
Response: 682335
Conc: 8.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



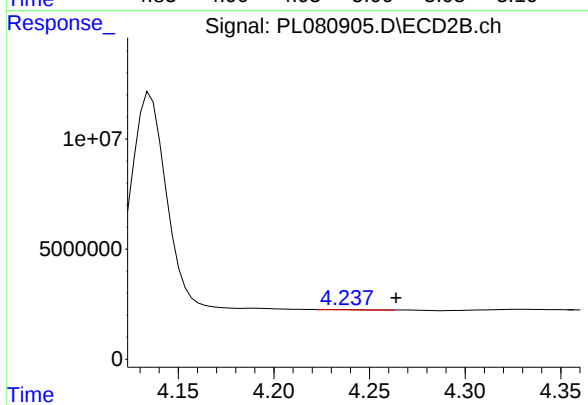
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.005 min
Response: -406339
Conc: N.D.



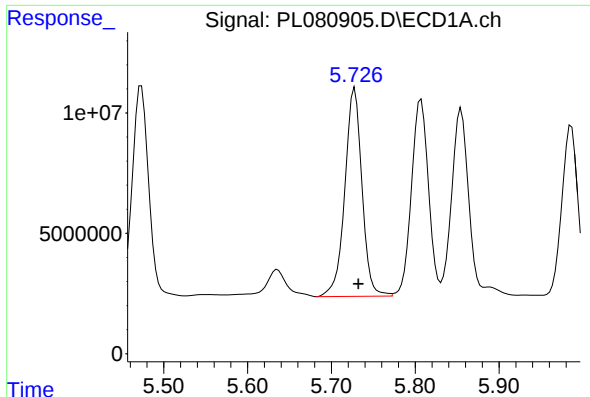
#24 Chlordane-2

R.T.: 5.007 min
Delta R.T.: -0.020 min
Response: 833971
Conc: 8.65 ng/ml



#24 Chlordane-2

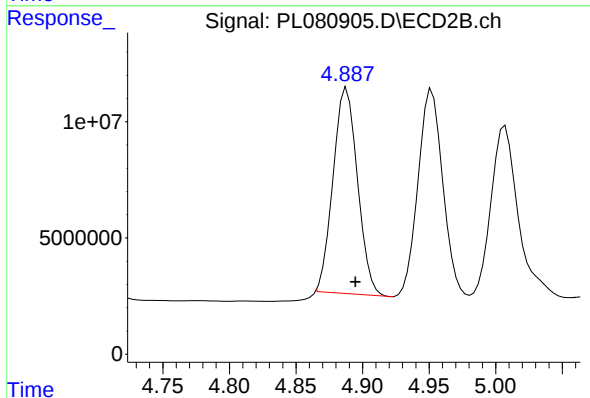
R.T.: 4.235 min
Delta R.T.: -0.029 min
Response: 195830
Conc: 2.17 ng/ml



#25 Chlordane-3

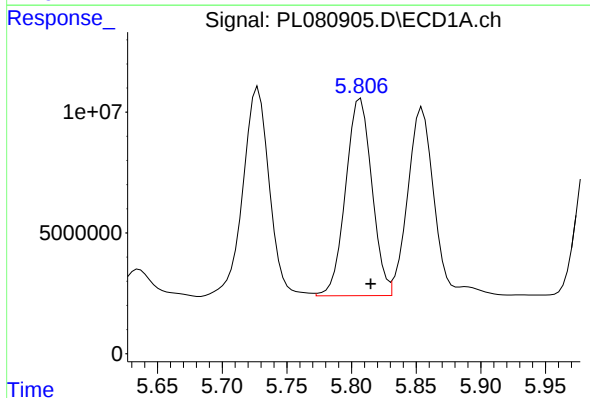
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 123177988
Conc: 364.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



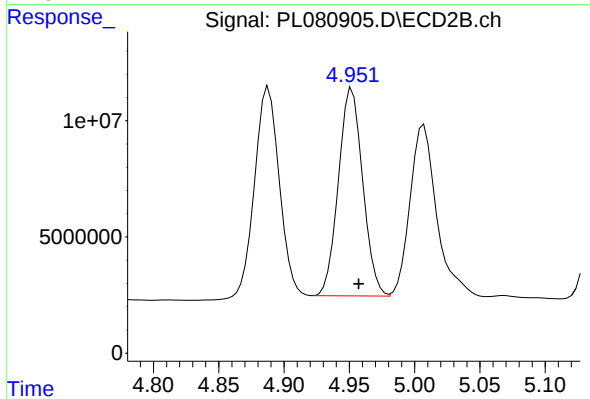
#25 Chlordane-3

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 112860922
Conc: 427.92 ng/ml



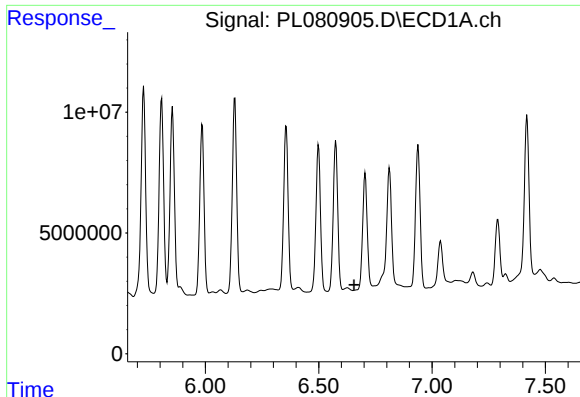
#26 Chlordane-4

R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 115211643
Conc: 267.06 ng/ml



#26 Chlordane-4

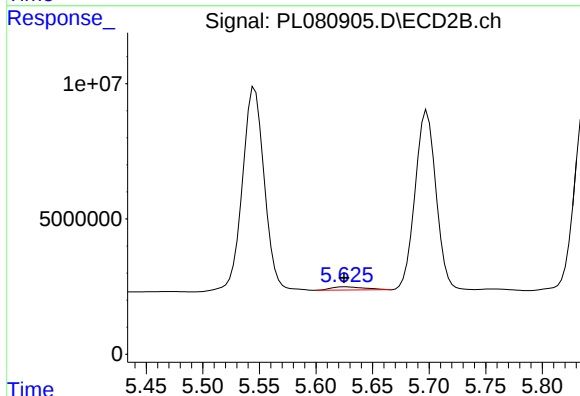
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 115815821
Conc: 430.07 ng/ml



#27 Chlordane-5

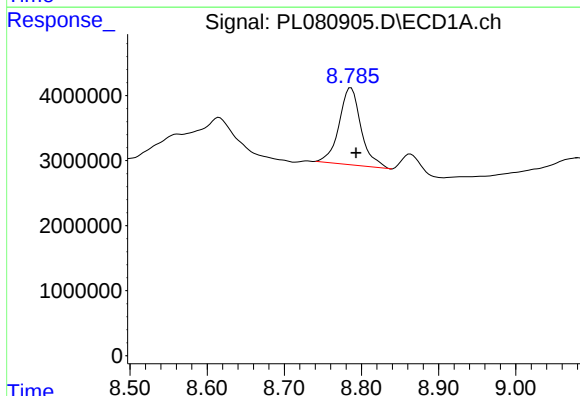
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



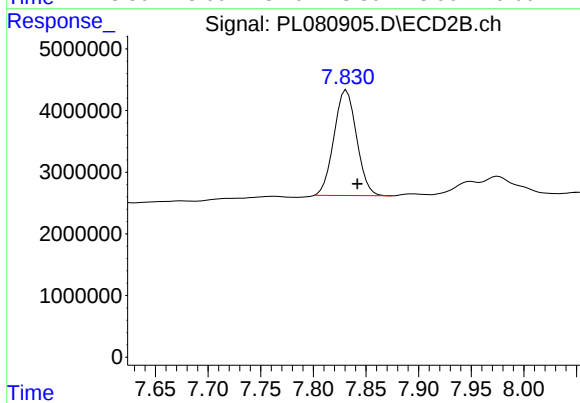
#27 Chlordane-5

R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 2411253
Conc: 33.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 23195906
Conc: 13.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 25613943
Conc: 10.75 ng/ml