

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 16:02
 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: Jan 24 20:58:55 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	2.689	112.6E6	114.7E6	52.498	52.222
28)	SA Decachlor...	8.786	7.836	86402249	112.3E6	49.351	47.133
Target Compounds							
2)	A alpha-BHC	3.799	3.190	171.9E6	167.5E6	54.255	52.664
3)	MA gamma-BHC...	4.128	3.519	159.6E6	155.7E6	54.282	52.132
4)	MA Heptachlor	4.711	3.859	153.7E6	155.6E6	52.025	48.903
5)	MB Aldrin	5.050	4.139	141.7E6	147.9E6	51.782	50.150
6)	B beta-BHC	4.324	3.814	71331240	68302701	52.256	51.177
7)	B delta-BHC	4.567	4.044	156.9E6	150.8E6	54.183	52.292
8)	B Heptachlo...	5.474	4.641	132.7E6	136.5E6	51.297	49.075
9)	A Endosulfan I	5.856	5.010	120.4E6	124.3E6	50.975	47.801
10)	B gamma-Chl...	5.728	4.892	130.8E6	133.4E6	51.780	47.075
11)	B alpha-Chl...	5.808	4.955	129.3E6	135.3E6	51.214	47.221
12)	B 4,4'-DDE	5.986	5.148	114.5E6	115.6E6	51.406	49.022
13)	MA Dieldrin	6.130	5.275	122.8E6	131.6E6	51.316	48.661
14)	MA Endrin	6.357	5.550	110.5E6	111.8E6	51.074	48.150
15)	B Endosulfa...	6.576	5.844	100.9E6	107.6E6	44.029	51.654
16)	A 4,4'-DDD	6.499	5.702	95732272	98463221	52.256	52.396
17)	MA 4,4'-DDT	6.812	5.954	96881998	98669016	46.630	46.952
18)	B Endrin al...	6.705	6.024	82427660	86748072	49.554	47.504
19)	B Endosulfa...	6.939	6.246	104.9E6	112.7E6	50.667	48.474
20)	A Methoxychlor	7.290	6.532	51980374	55754622	47.114	45.947
21)	B Endrin ke...	7.419	6.751	113.5E6	127.2E6	51.423	49.824
22)	Mirex	7.890	6.935	86174651	106.8E6	50.108	46.911
23)	Chlordane-1	0.000	3.691	0	19218	N.D.	0.236 #
24)	Chlordane-2	5.050f	4.269	141.7E6	1750218	1468.803	19.413 #
25)	Chlordane-3	5.728	4.892	130.8E6	133.4E6	387.030	505.879 #
26)	Chlordane-4	5.808	4.955	129.3E6	135.3E6	299.662	502.314 #
27)	Chlordane-5	0.000	5.628	0	38406	N.D.	0.540 #

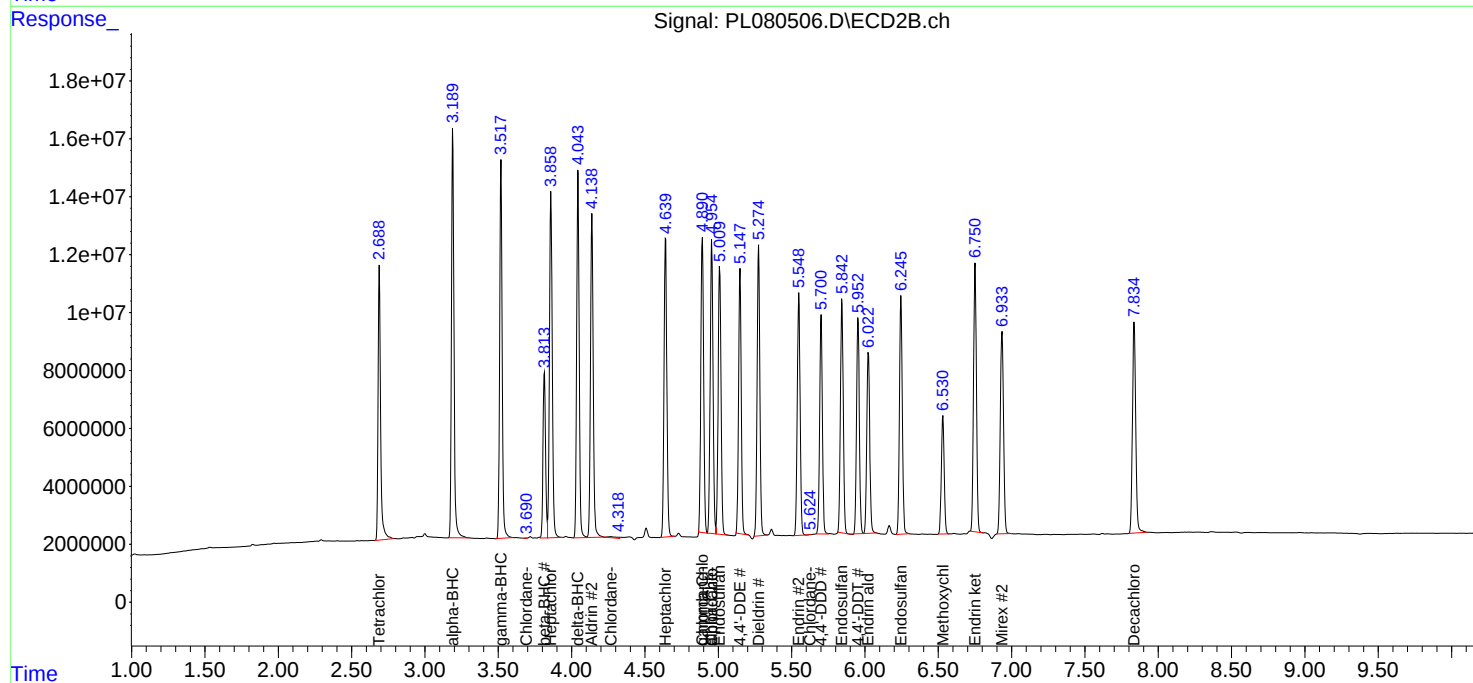
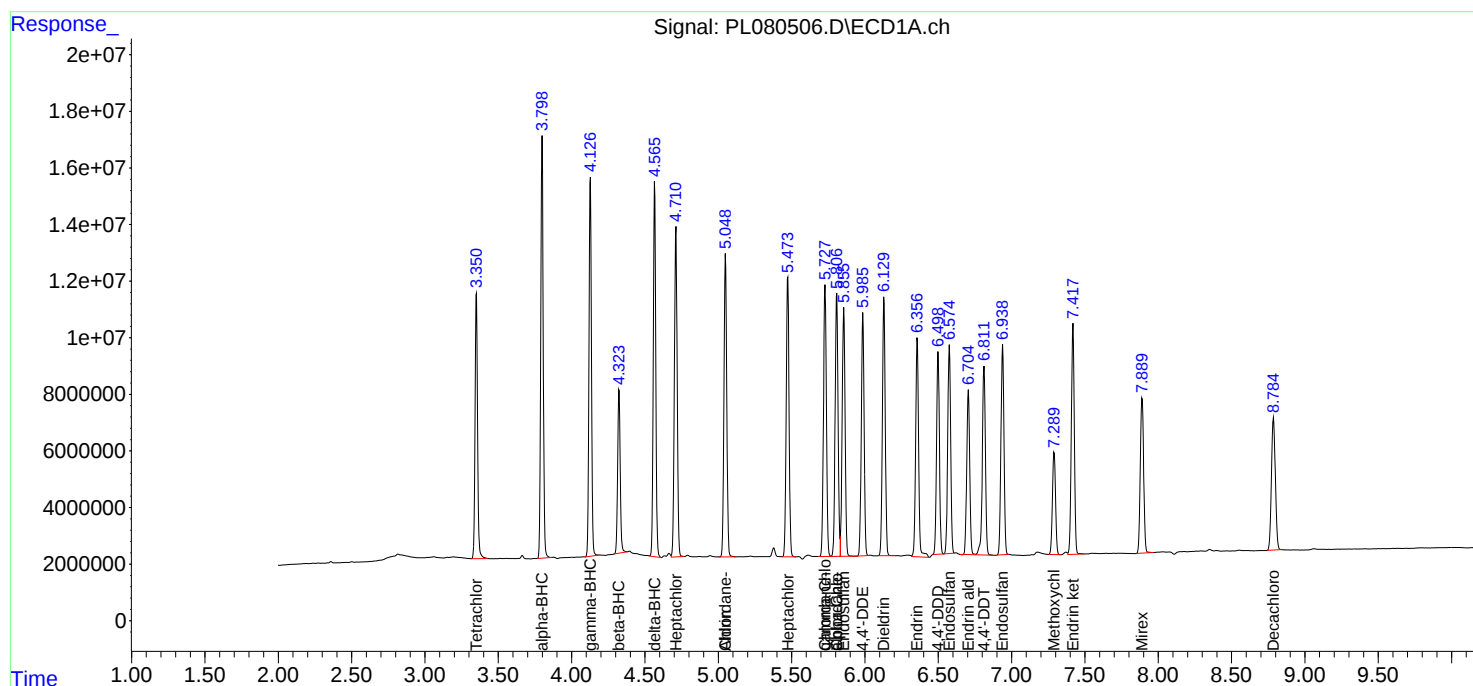
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

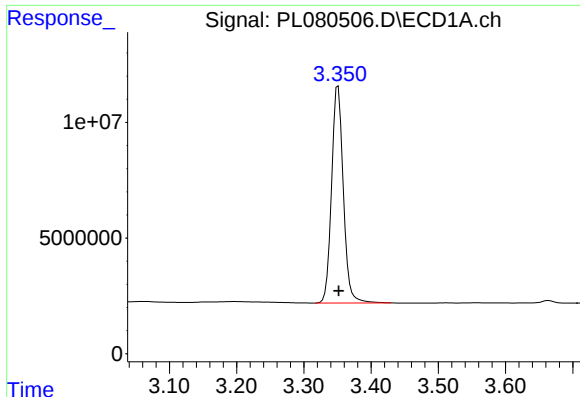
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
Data File : PL080506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 16:02
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Integration File signal 1: autoint1.e
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Quant Time: Jan 24 20:58:55 2023
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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

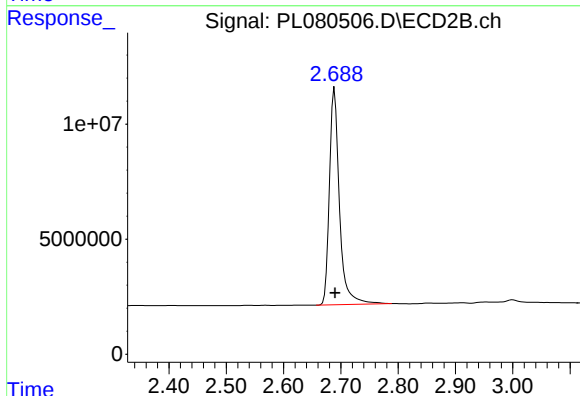




#1 Tetrachloro-m-xylene

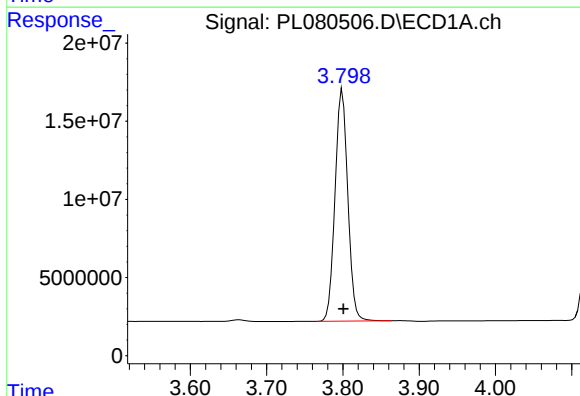
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 112598643
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



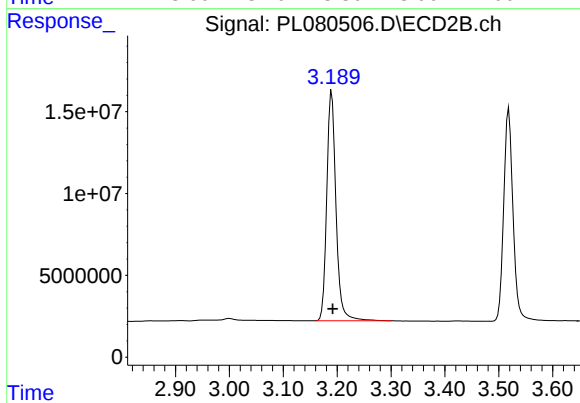
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 114702273
Conc: 52.22 ng/ml



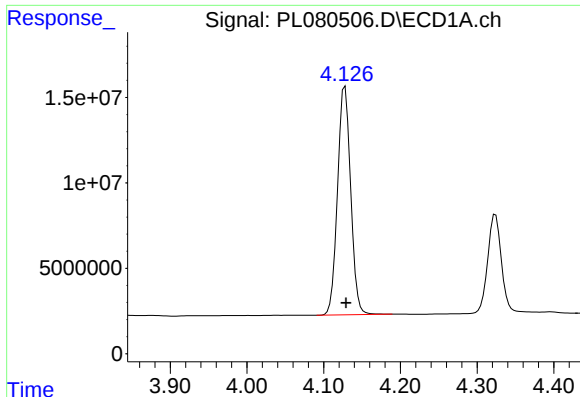
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 171881023
Conc: 54.25 ng/ml



#2 alpha-BHC

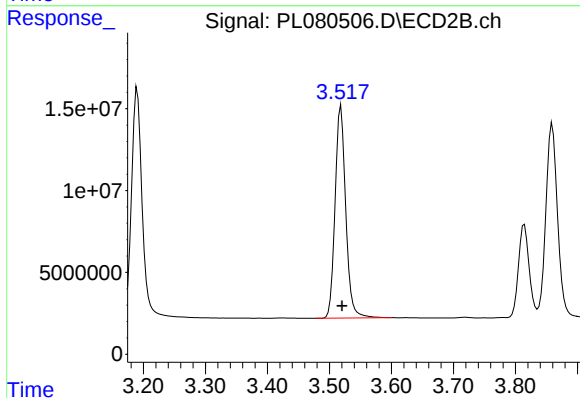
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 167494120
Conc: 52.66 ng/ml



#3 gamma-BHC (Lindane)

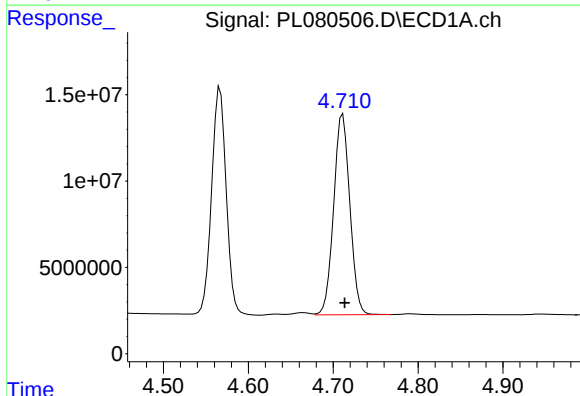
R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 159577477
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



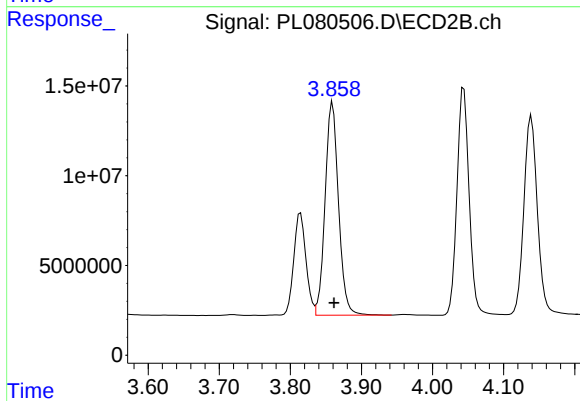
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 155734254
Conc: 52.13 ng/ml



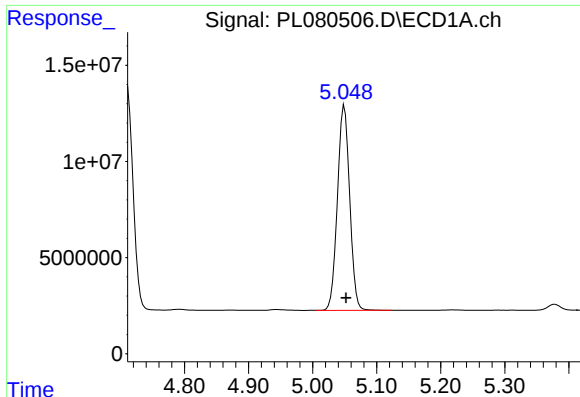
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 153746066
Conc: 52.03 ng/ml



#4 Heptachlor

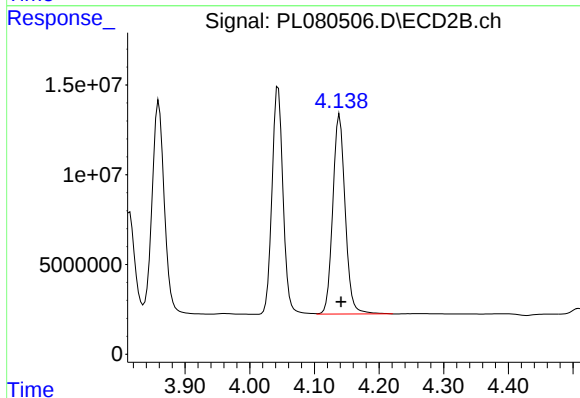
R.T.: 3.859 min
Delta R.T.: -0.002 min
Response: 155625743
Conc: 48.90 ng/ml



#5 Aldrin

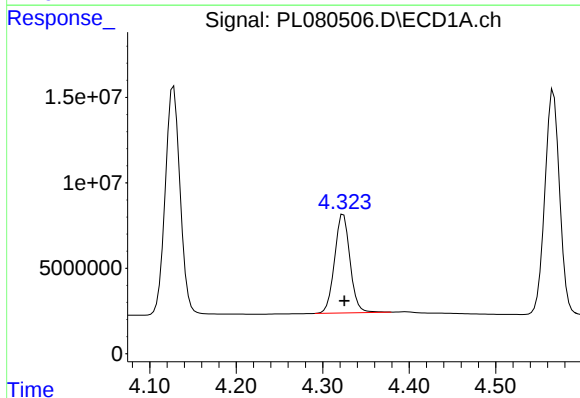
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 141665248
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



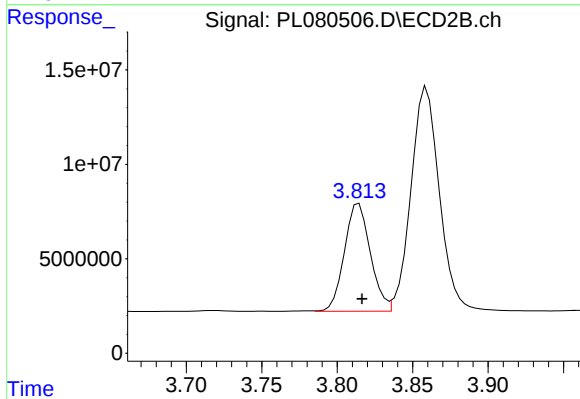
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 147922042
Conc: 50.15 ng/ml



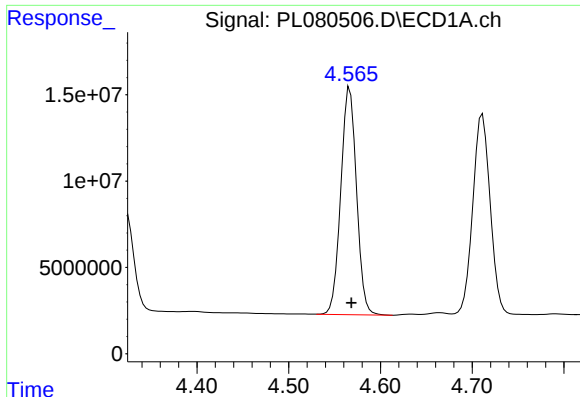
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 71331240
Conc: 52.26 ng/ml



#6 beta-BHC

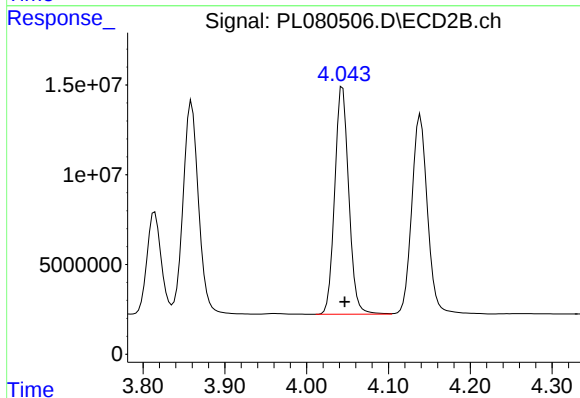
R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 68302701
Conc: 51.18 ng/ml



#7 delta-BHC

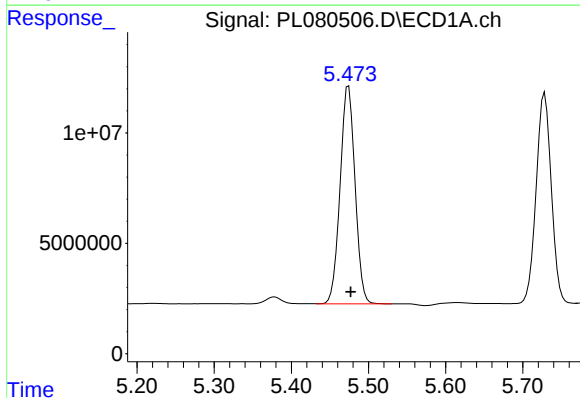
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 156858362
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



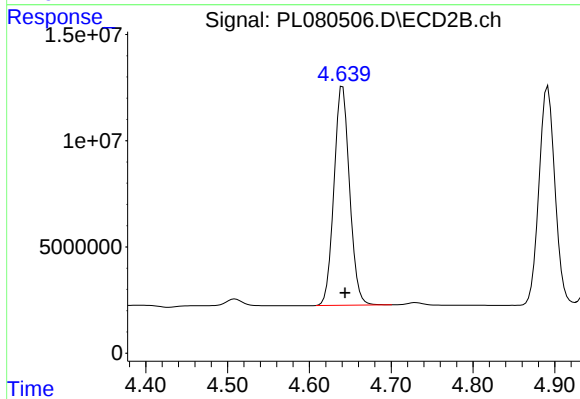
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 150834250
Conc: 52.29 ng/ml



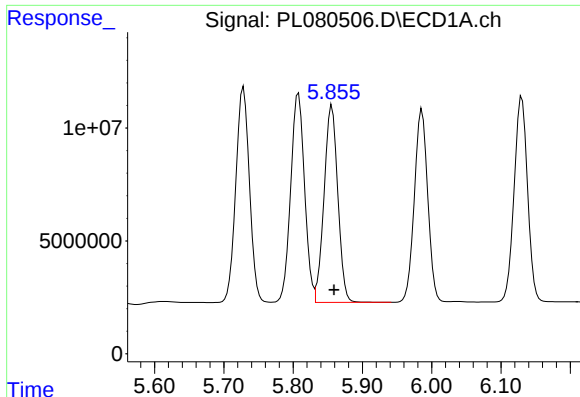
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 132707309
Conc: 51.30 ng/ml



#8 Heptachlor epoxide

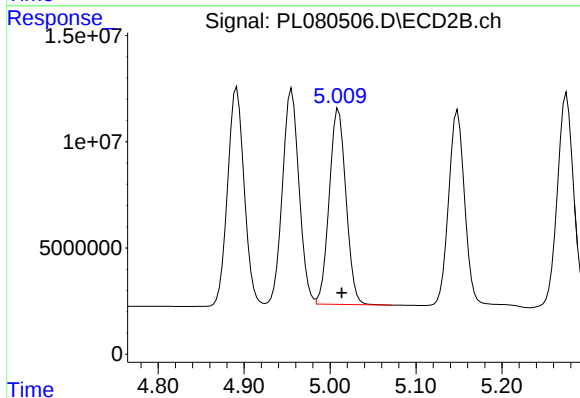
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 136543810
Conc: 49.08 ng/ml



#9 Endosulfan I

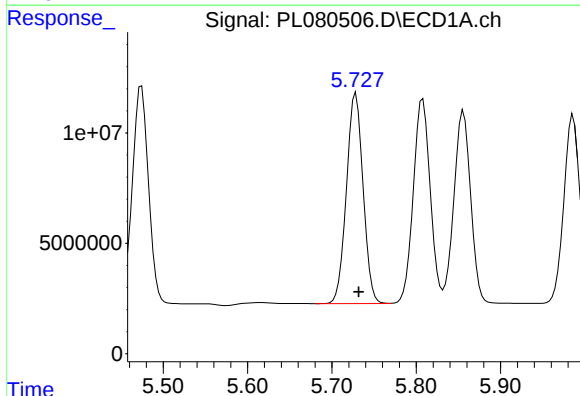
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 120376461
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



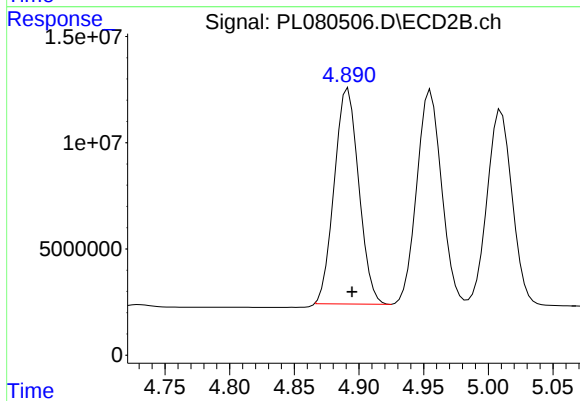
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 124347407
Conc: 47.80 ng/ml



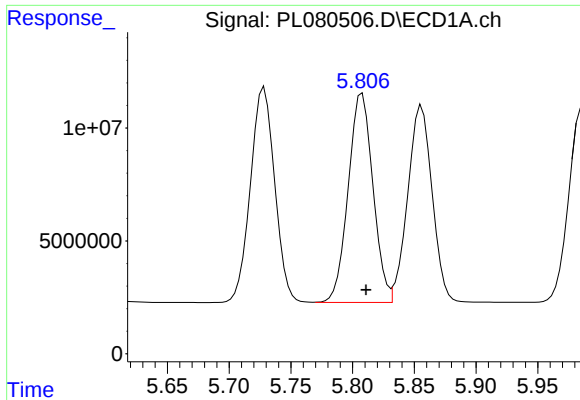
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 130781912
Conc: 51.78 ng/ml



#10 gamma-Chlordane

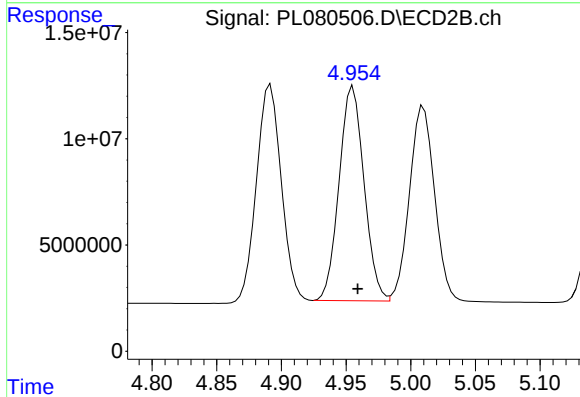
R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 133422975
Conc: 47.08 ng/ml



#11 alpha-Chlordane

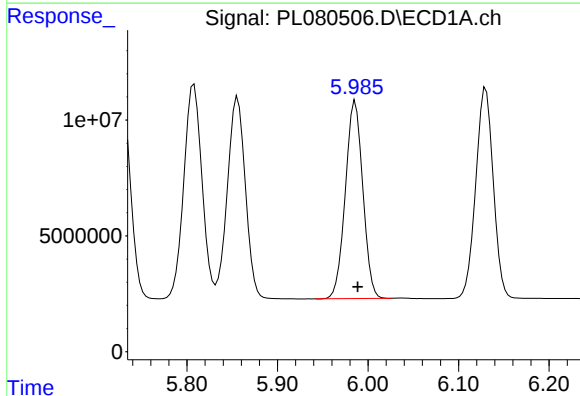
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 129278664
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



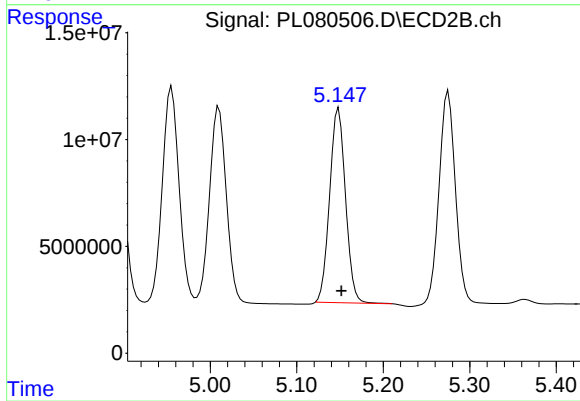
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 135272087
Conc: 47.22 ng/ml



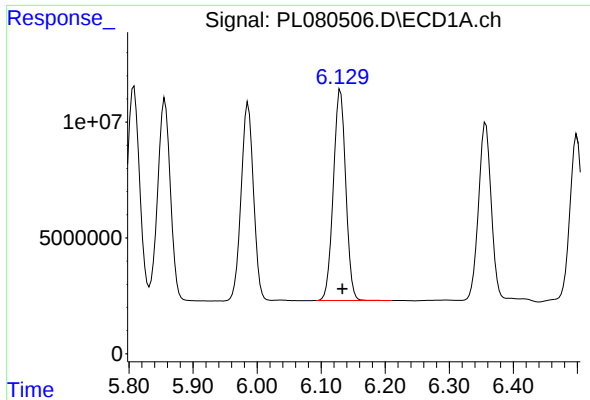
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 114499189
Conc: 51.41 ng/ml



#12 4,4'-DDE

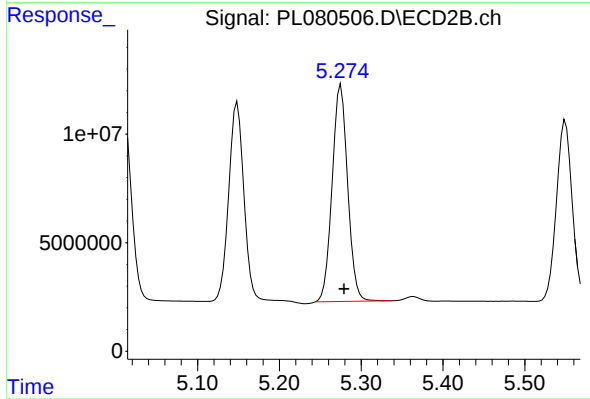
R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 115634969
Conc: 49.02 ng/ml



#13 Dieldrin

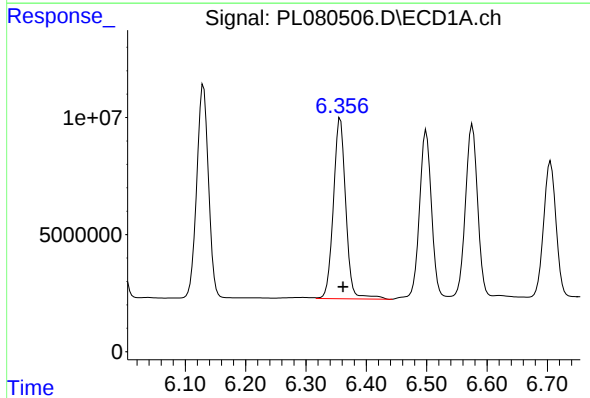
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 122816604
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



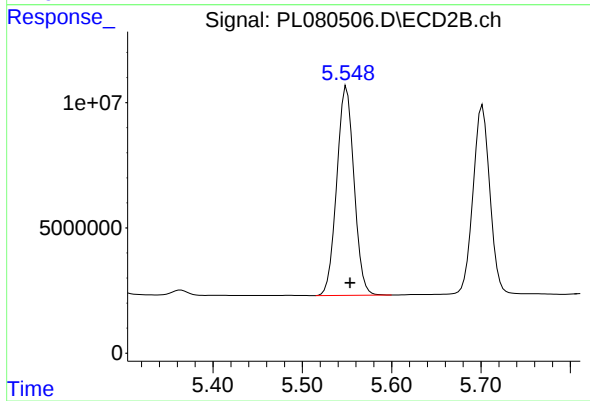
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 131626337
Conc: 48.66 ng/ml



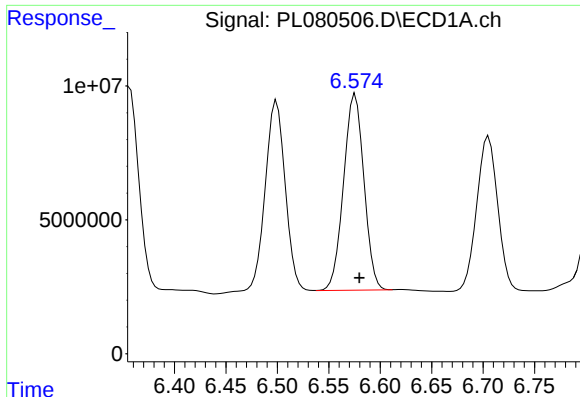
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 110456820
Conc: 51.07 ng/ml



#14 Endrin

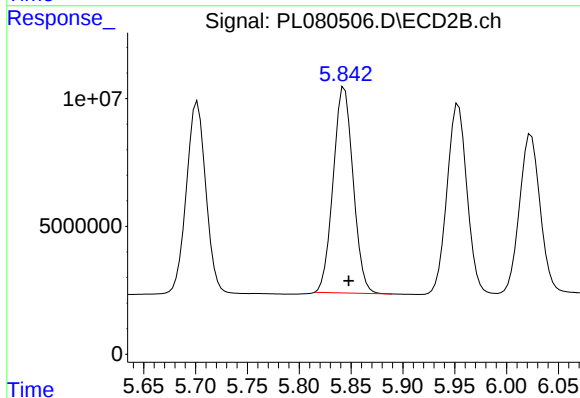
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 111765042
Conc: 48.15 ng/ml



#15 Endosulfan II

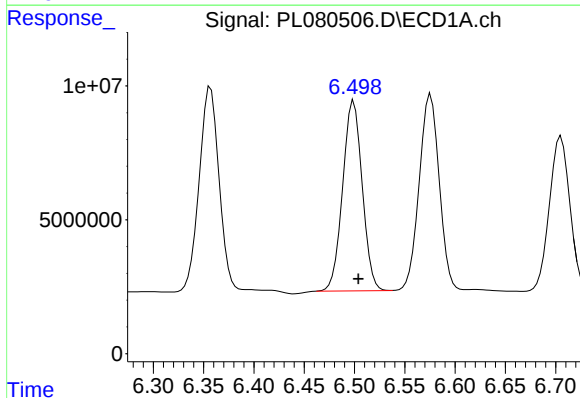
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 100929956
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



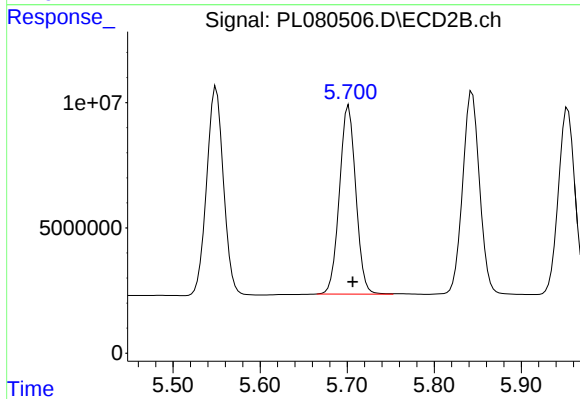
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 107632733
Conc: 51.65 ng/ml



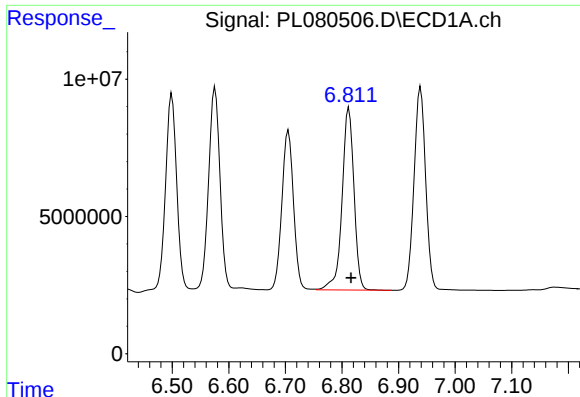
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: 95732272
Conc: 52.26 ng/ml



#16 4,4'-DDD

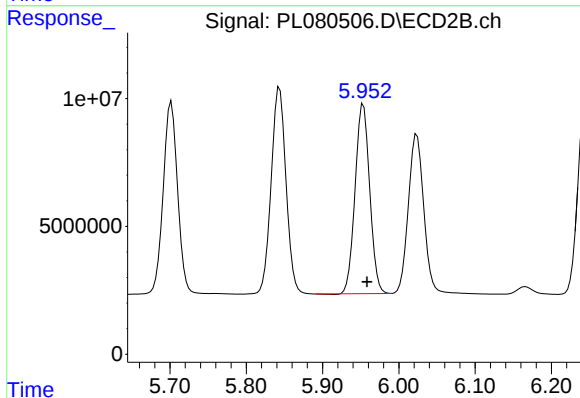
R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 98463221
Conc: 52.40 ng/ml



#17 4,4'-DDT

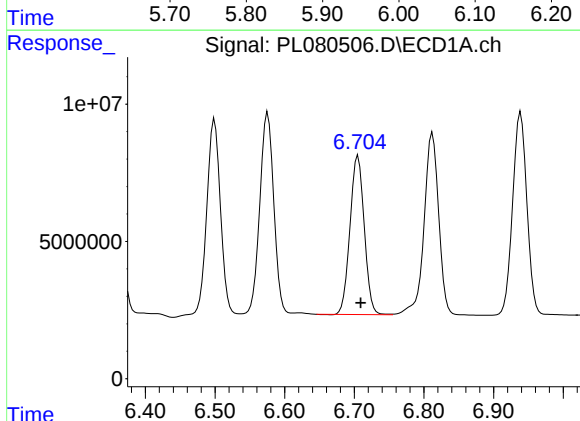
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 96881998
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



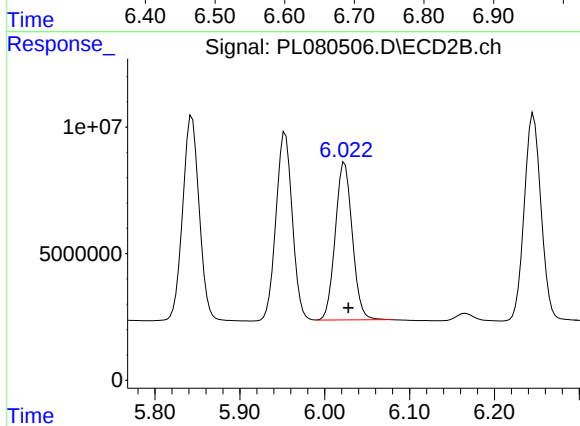
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 98669016
Conc: 46.95 ng/ml



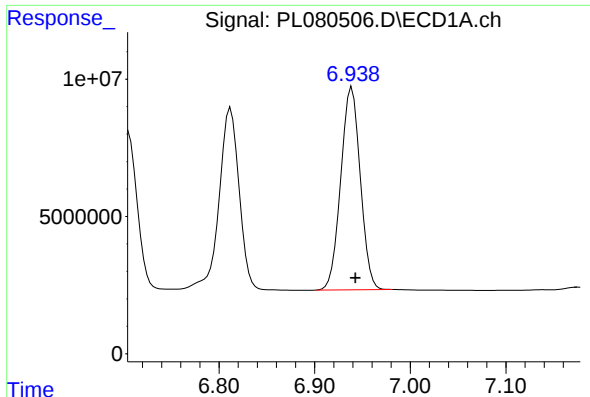
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 82427660
Conc: 49.55 ng/ml



#18 Endrin aldehyde

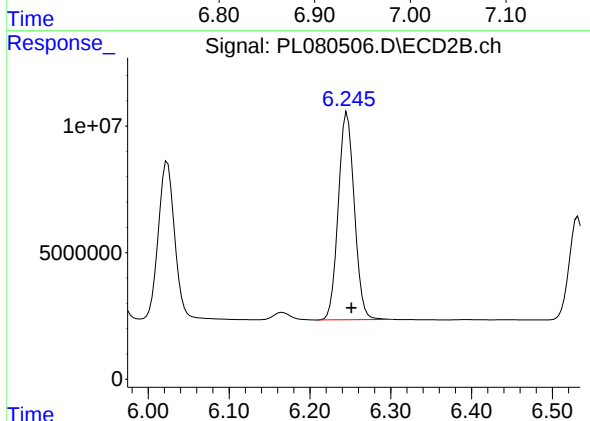
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 86748072
Conc: 47.50 ng/ml



#19 Endosulfan Sulfate

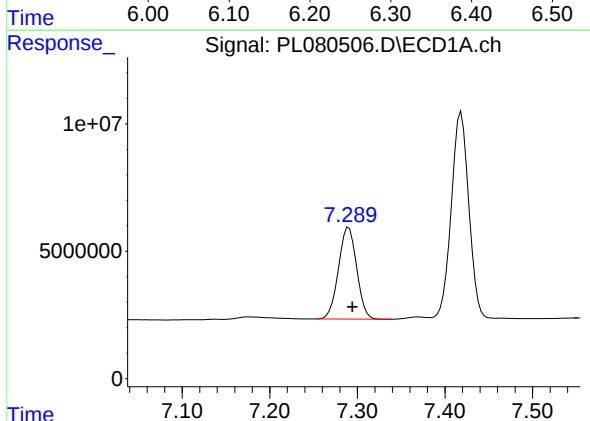
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 104876607
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



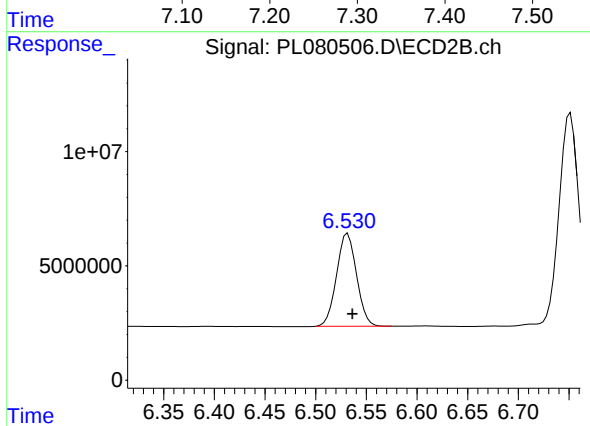
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 112735680
Conc: 48.47 ng/ml



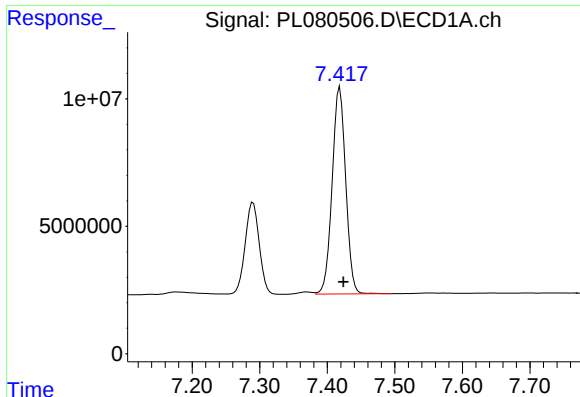
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 51980374
Conc: 47.11 ng/ml



#20 Methoxychlor

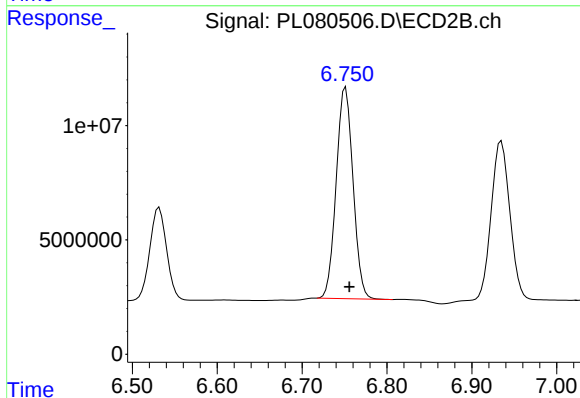
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 55754622
Conc: 45.95 ng/ml



#21 Endrin ketone

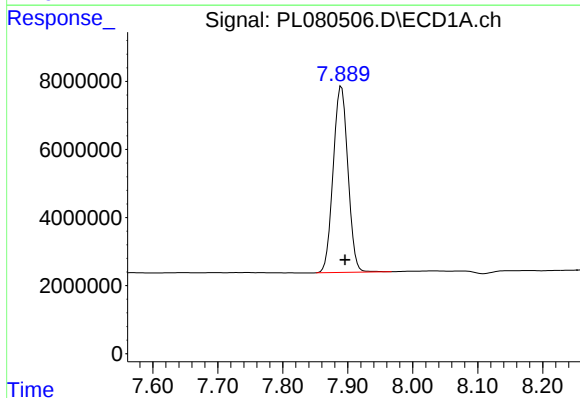
R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 113456404
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



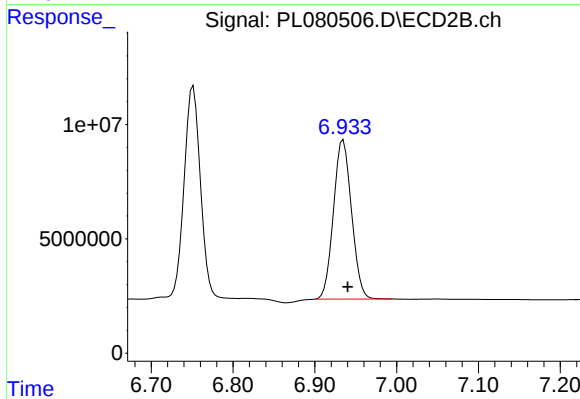
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 127211346
Conc: 49.82 ng/ml



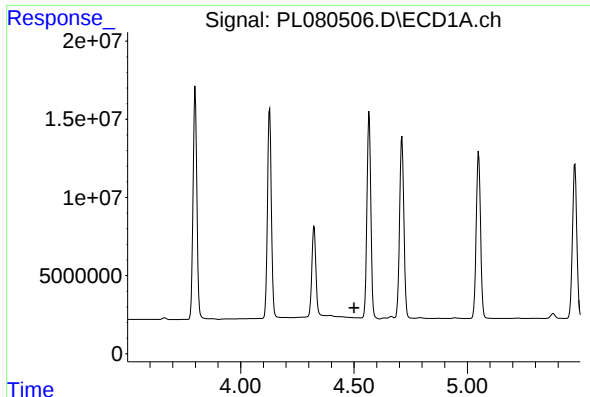
#22 Mirex

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 86174651
Conc: 50.11 ng/ml



#22 Mirex

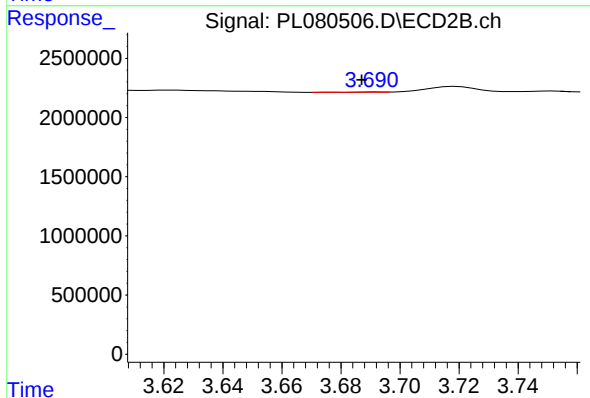
R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 106802433
Conc: 46.91 ng/ml



#23 Chlordane-1

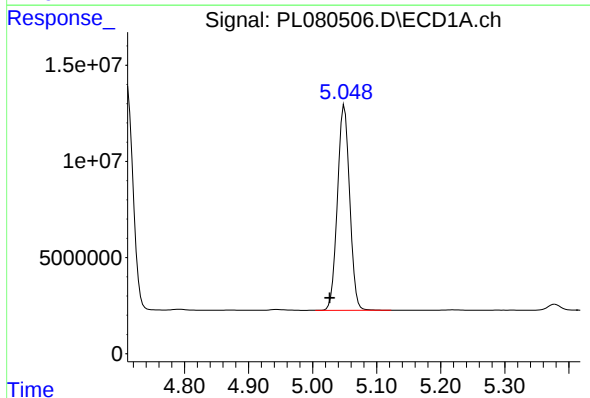
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



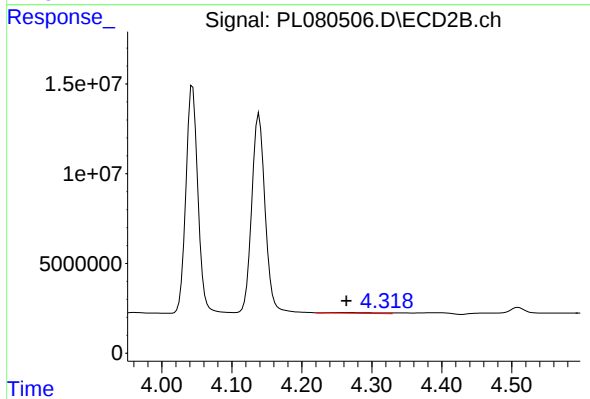
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.004 min
Response: 19218
Conc: 0.24 ng/ml



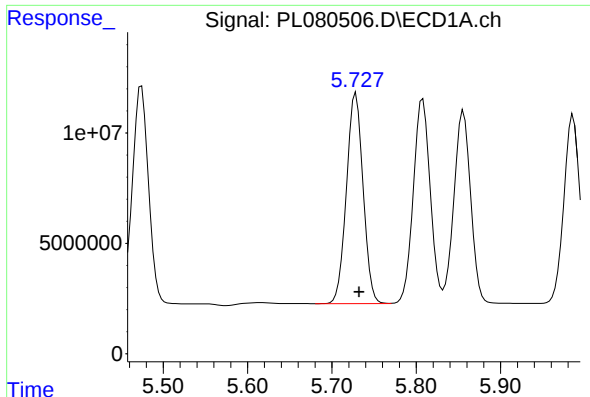
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.023 min
Response: 141665248
Conc: 1468.80 ng/ml



#24 Chlordane-2

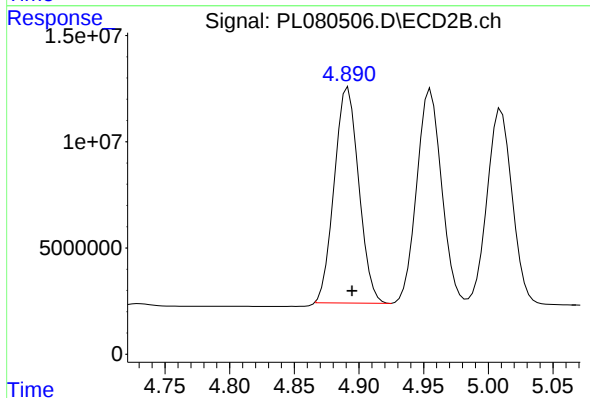
R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 1750218
Conc: 19.41 ng/ml



#25 Chlordane-3

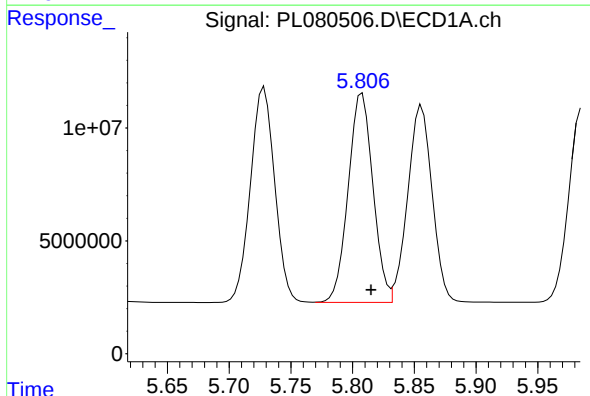
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 130781912
Conc: 387.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



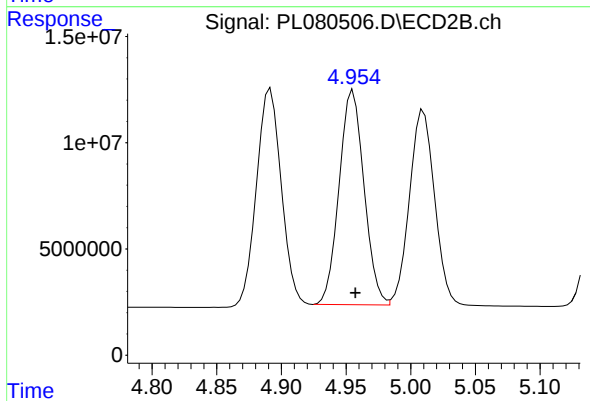
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 133422975
Conc: 505.88 ng/ml



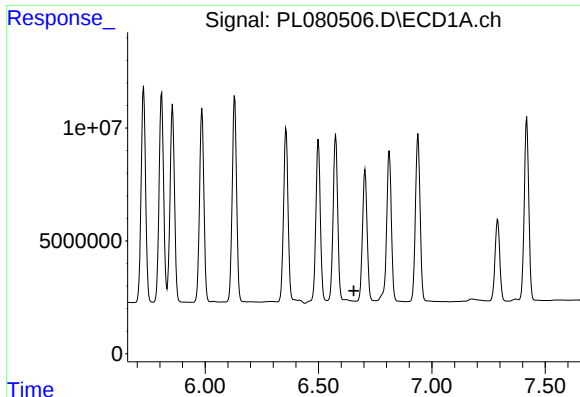
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 129278664
Conc: 299.66 ng/ml



#26 Chlordane-4

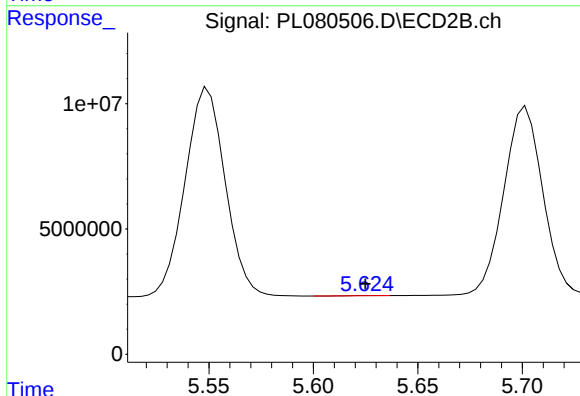
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 135272087
Conc: 502.31 ng/ml



#27 Chlordane-5

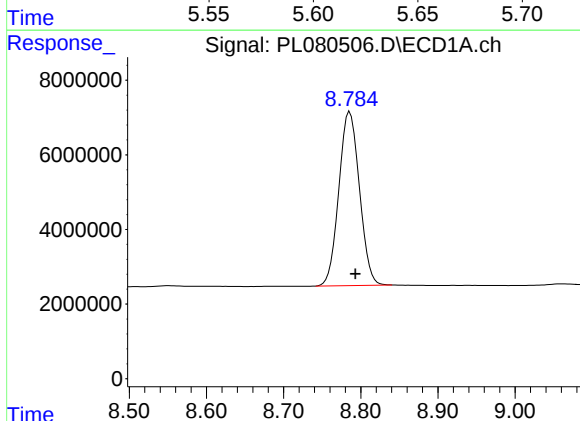
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



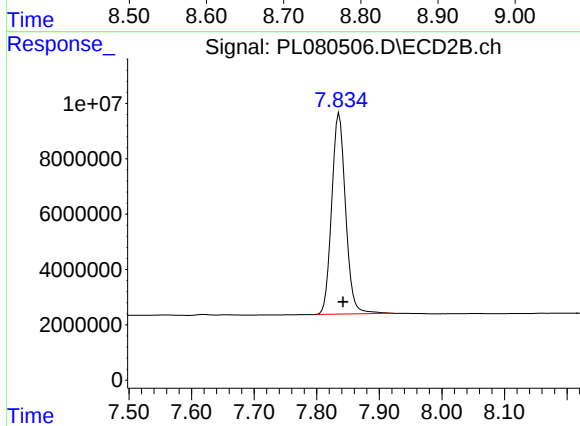
#27 Chlordane-5

R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 38406
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 86402249
Conc: 49.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 112296287
Conc: 47.13 ng/ml