

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 13:29
 Operator : AR\AJ
 Sample : PB150419BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 20:48:54 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	51112661	51856020	23.831	23.609
28)	SA Decachlor...	8.787	7.837	44386764	57028845	25.353	23.936
Target Compounds							
2)	A alpha-BHC	3.799	3.190	150.8E6	147.0E6	47.611	46.217
3)	MA gamma-BHC...	4.128	3.518	140.1E6	137.0E6	47.655	45.869
4)	MA Heptachlor	4.711	3.859	137.4E6	140.5E6	46.511	44.140
5)	MB Aldrin	5.049	4.138	130.1E6	136.4E6	47.571	46.245
6)	B beta-BHC	4.323	3.814	60913533	58615079	44.625	43.919
7)	B delta-BHC	4.567	4.044	138.8E6	133.6E6	47.942	46.326
8)	B Heptachlo...	5.474	4.641	124.6E6	124.2E6	48.169	44.653
9)	A Endosulfan I	5.856	5.010	109.3E6	109.5E6	46.284	42.087
10)	B gamma-Chl...	5.729	4.891	119.4E6	120.9E6	47.285	42.656
11)	B alpha-Chl...	5.808	4.956	118.1E6	122.5E6	46.766	42.767
12)	B 4,4'-DDE	5.986	5.148	104.7E6	104.5E6	47.013	44.286
13)	MA Dieldrin	6.129	5.275	115.5E6	122.2E6	48.258	45.181
14)	MA Endrin	6.357	5.550	110.5E6	107.8E6	51.096	46.428
15)	B Endosulfa...	6.576	5.843	98431241	104.5E6	42.939	50.161
16)	A 4,4'-DDD	6.500	5.702	88129506	88026617	48.106	46.843
17)	MA 4,4'-DDT	6.813	5.953	90023975	90275269	43.329	42.958
18)	B Endrin al...	6.705	6.023	82652901	86482959	49.689	47.359
19)	B Endosulfa...	6.939	6.247	98633826	105.0E6	47.651	45.169
20)	A Methoxychlor	7.290	6.532	49449471	51982480	44.820	42.838
21)	B Endrin ke...	7.419	6.752	106.6E6	116.3E6	48.337	45.538
22)	Mirex	7.891	6.935	86076304	102.9E6	50.051	45.196
24)	Chlordane-2	5.049f	4.275	130.1E6	1958515	1349.345	21.723 #
25)	Chlordane-3	5.729	4.891	119.4E6	120.9E6	353.431	458.392 #
26)	Chlordane-4	5.808	4.956	118.1E6	122.5E6	273.637	454.941 #

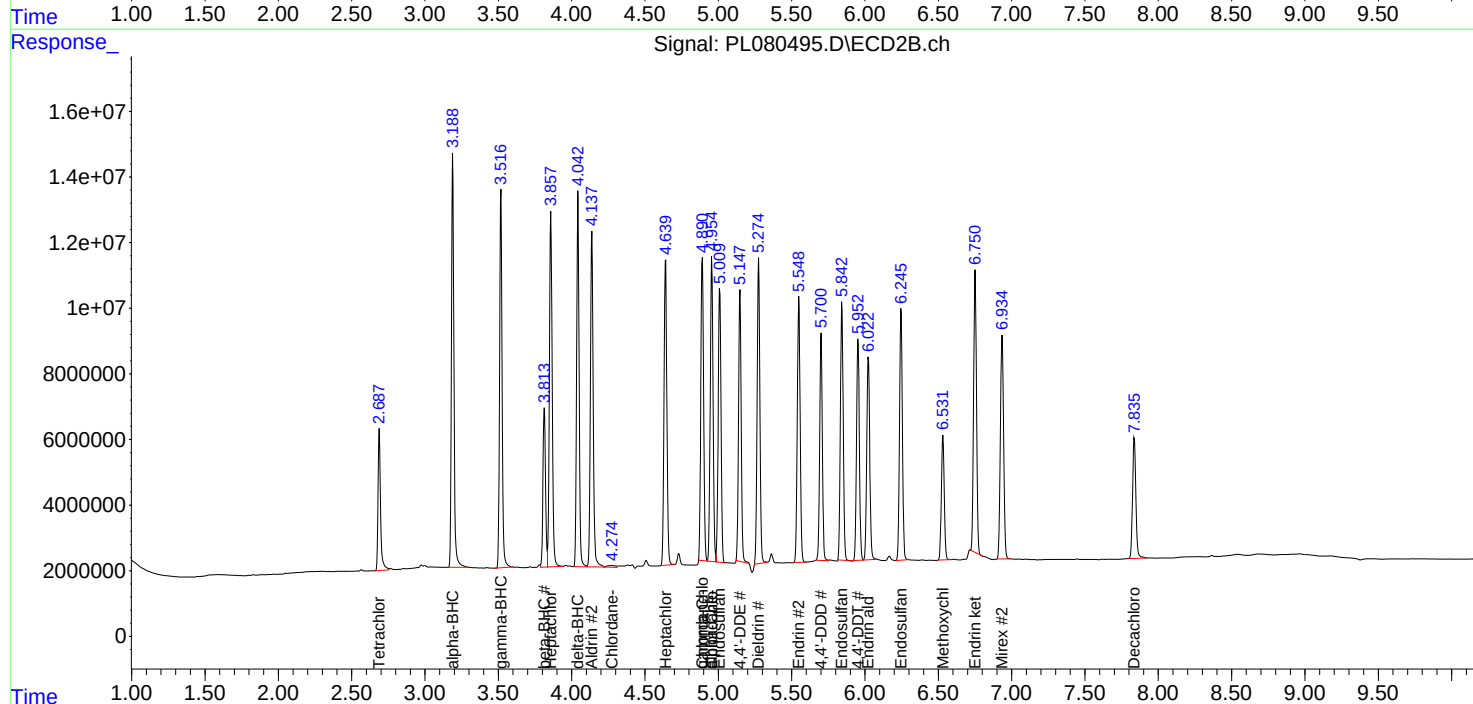
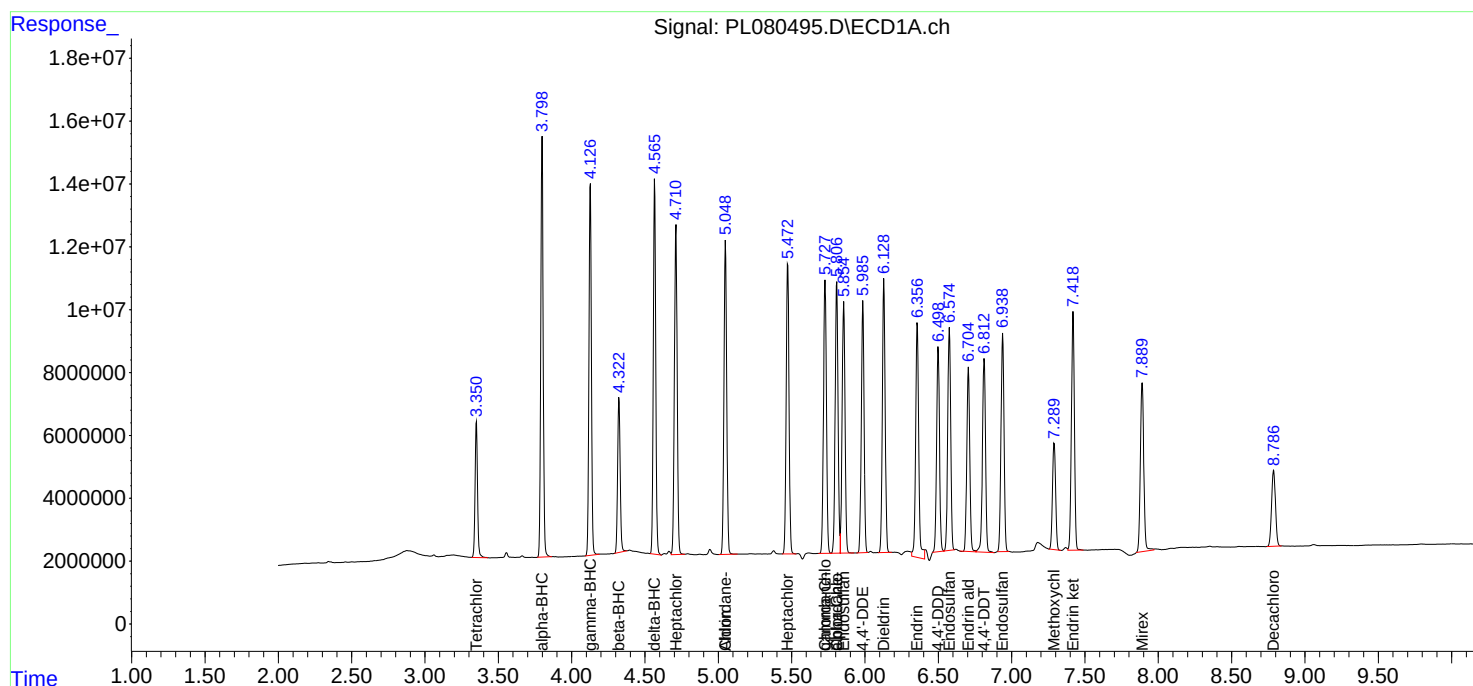
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

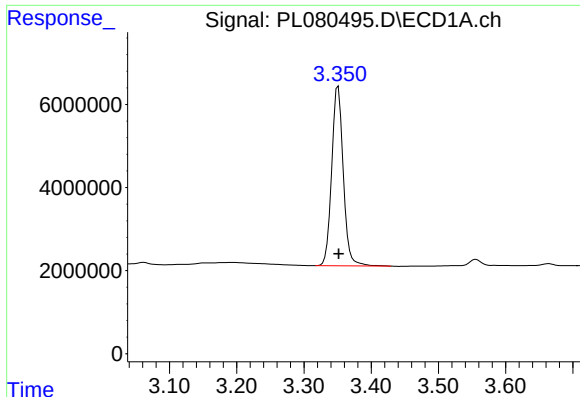
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
Data File : PL080495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 13:29
Operator : AR\AJ
Sample : PB150419BS
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 20:48:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

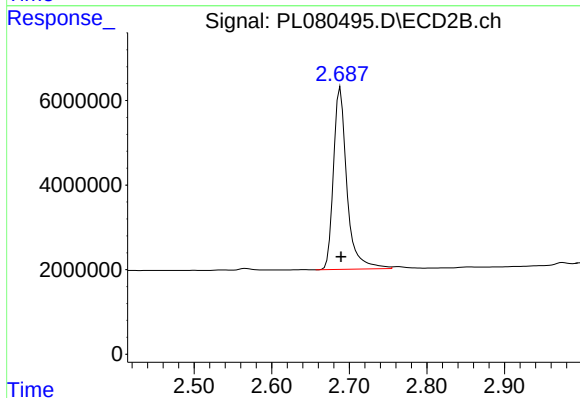




#1 Tetrachloro-m-xylene

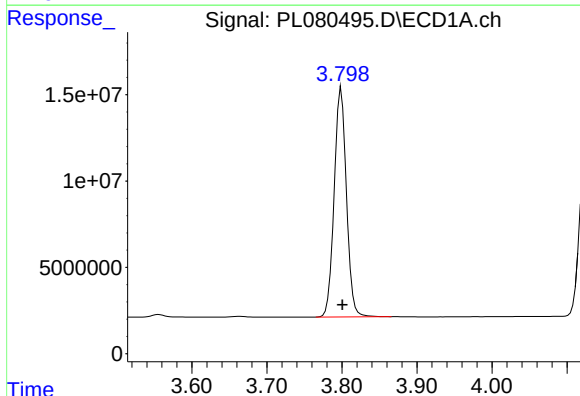
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 51112661
Conc: 23.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



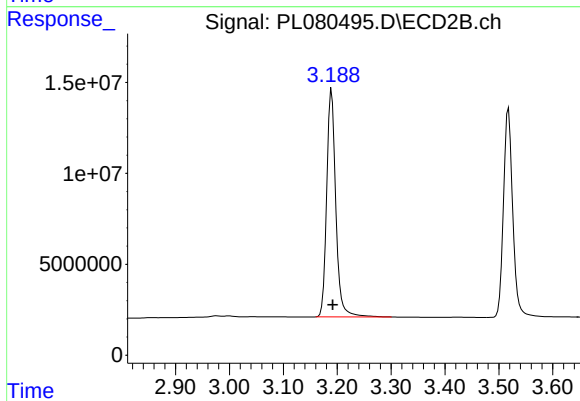
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 51856020
Conc: 23.61 ng/ml



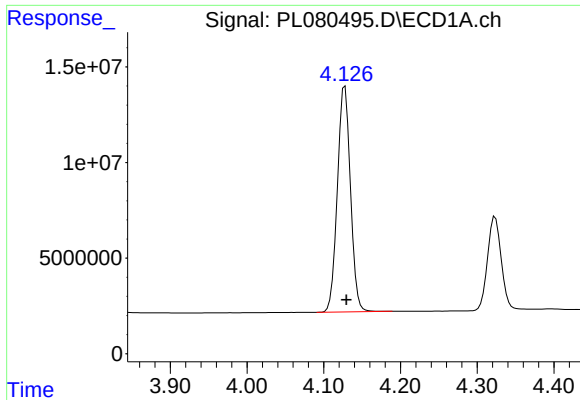
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 150832981
Conc: 47.61 ng/ml



#2 alpha-BHC

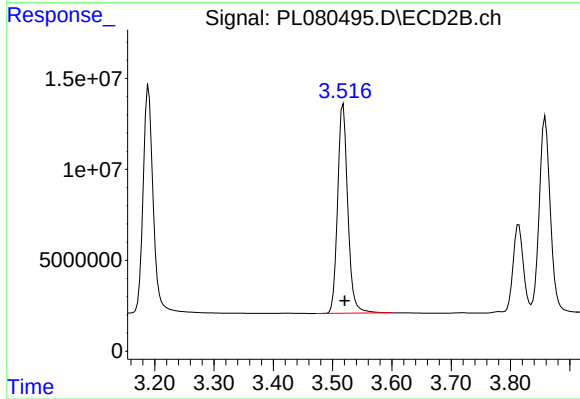
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 146988130
Conc: 46.22 ng/ml



#3 gamma-BHC (Lindane)

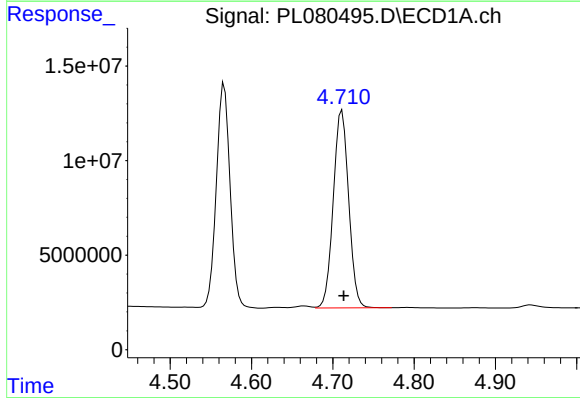
R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 140095904
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



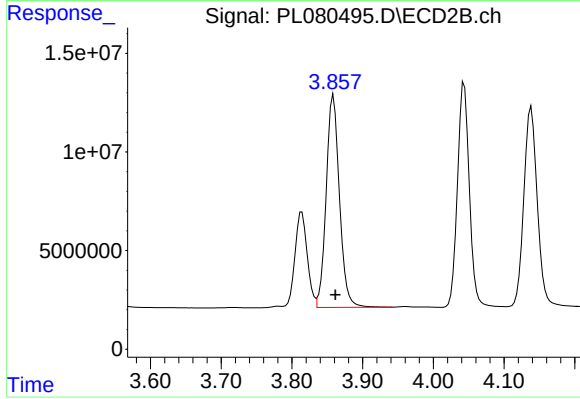
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 137024640
Conc: 45.87 ng/ml



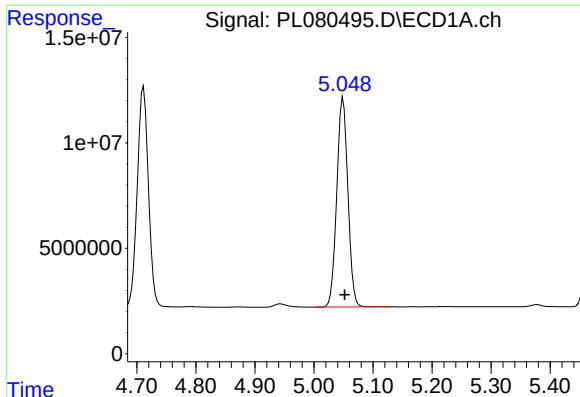
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 137449813
Conc: 46.51 ng/ml



#4 Heptachlor

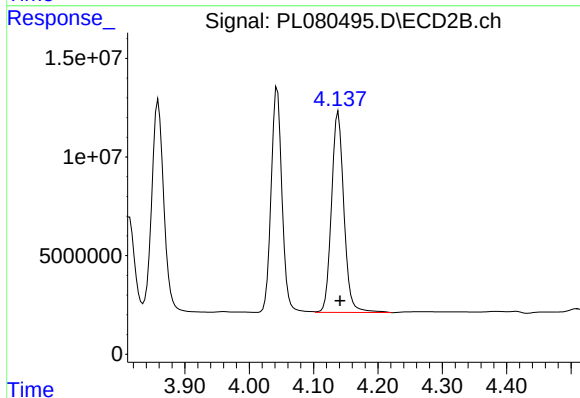
R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 140470027
Conc: 44.14 ng/ml



#5 Aldrin

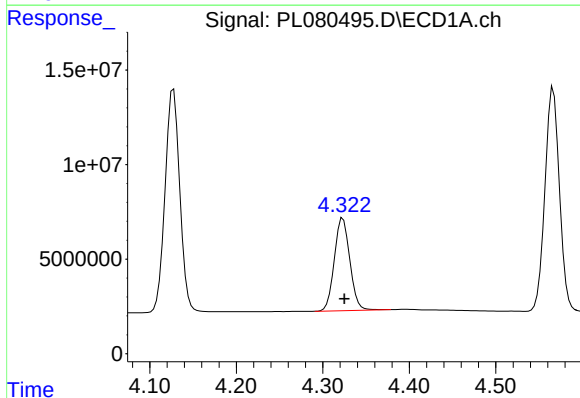
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 130143569
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



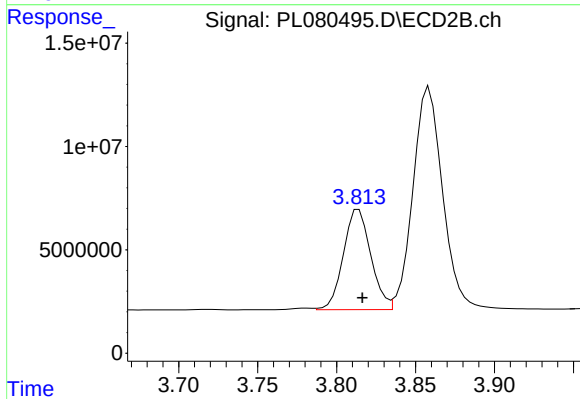
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 136403124
Conc: 46.25 ng/ml



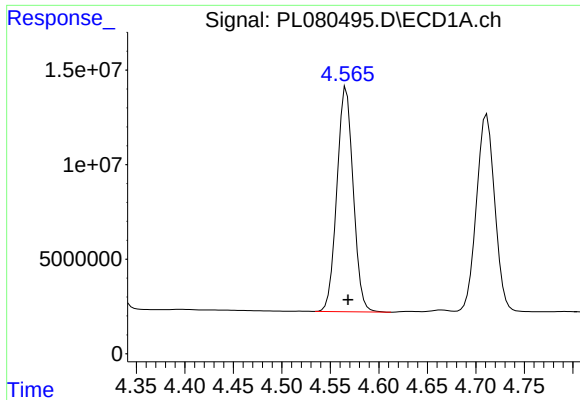
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 60913533
Conc: 44.62 ng/ml



#6 beta-BHC

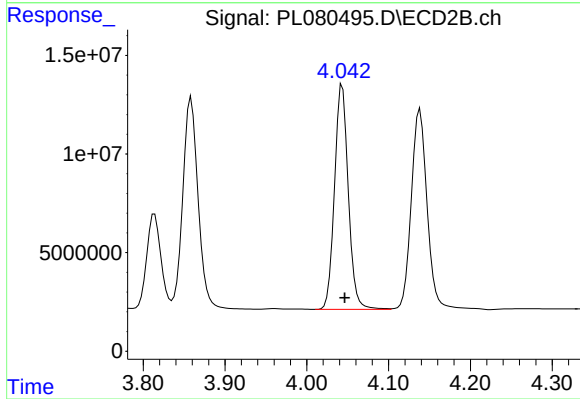
R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 58615079
Conc: 43.92 ng/ml



#7 delta-BHC

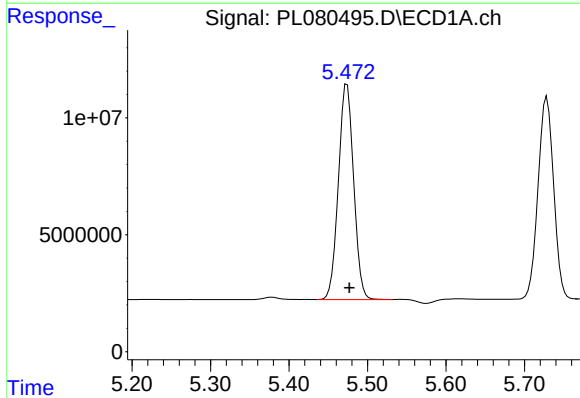
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 138790776
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



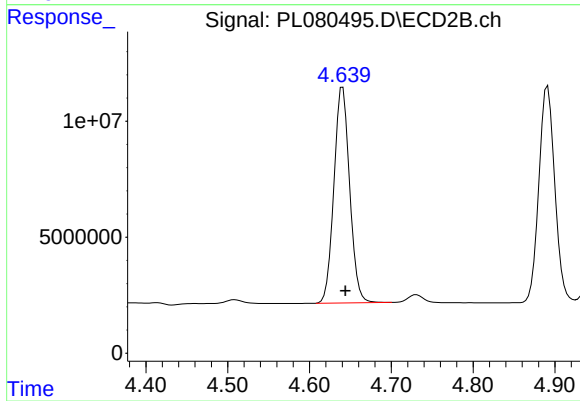
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 133625021
Conc: 46.33 ng/ml



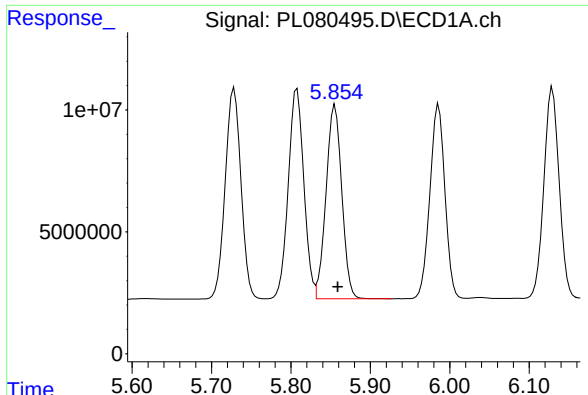
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 124617239
Conc: 48.17 ng/ml



#8 Heptachlor epoxide

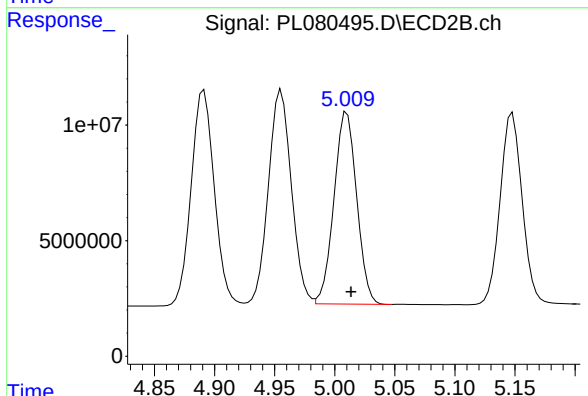
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 124241008
Conc: 44.65 ng/ml



#9 Endosulfan I

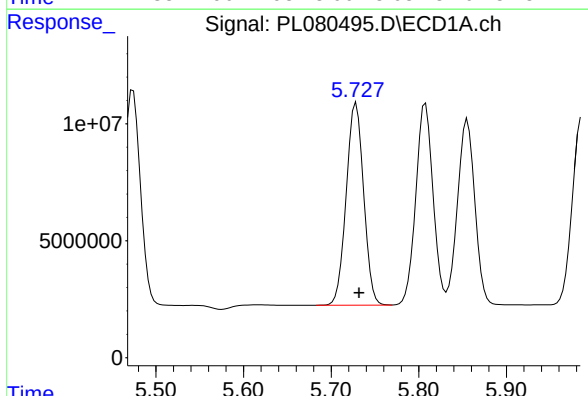
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 109297701
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



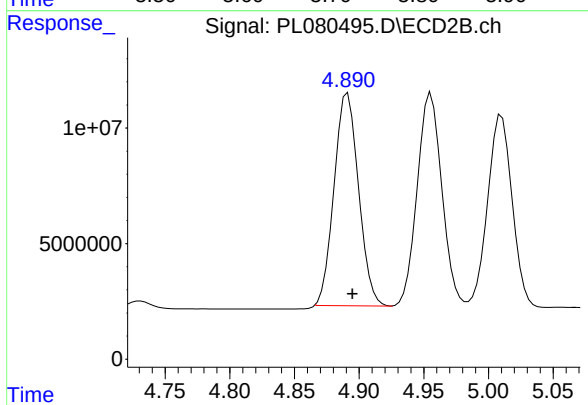
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 109483697
Conc: 42.09 ng/ml



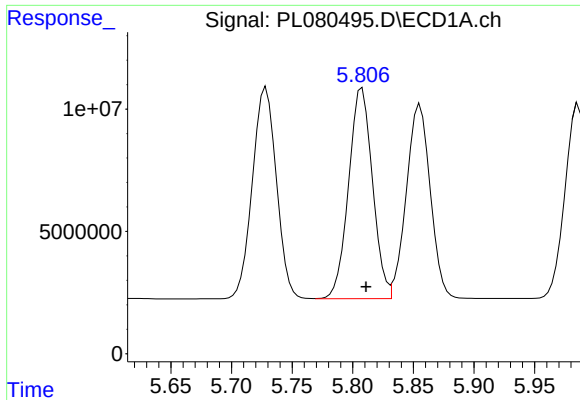
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 119428500
Conc: 47.28 ng/ml



#10 gamma-Chlordane

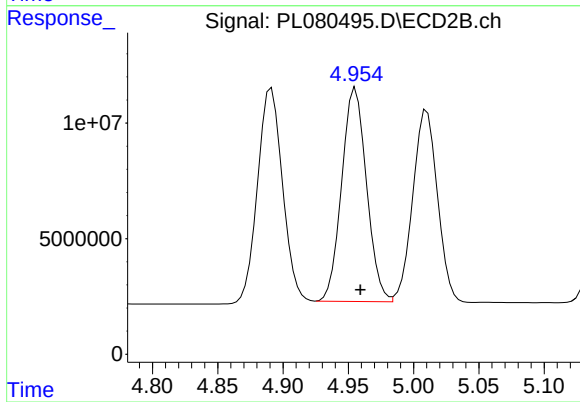
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 120898517
Conc: 42.66 ng/ml



#11 alpha-Chlordane

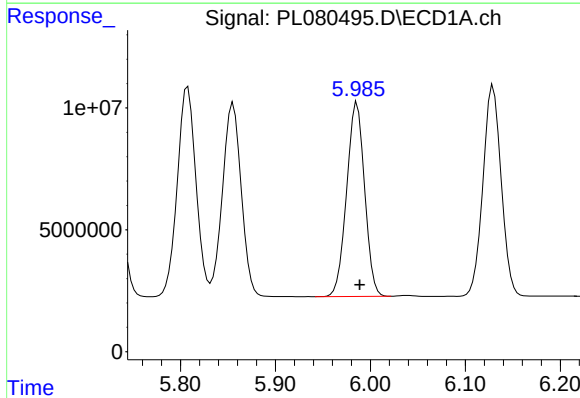
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 118051019
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



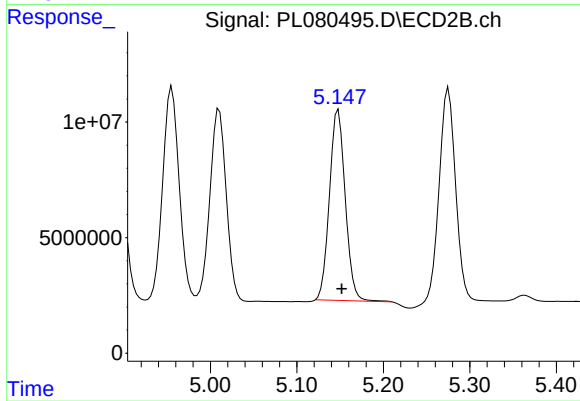
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 122514699
Conc: 42.77 ng/ml



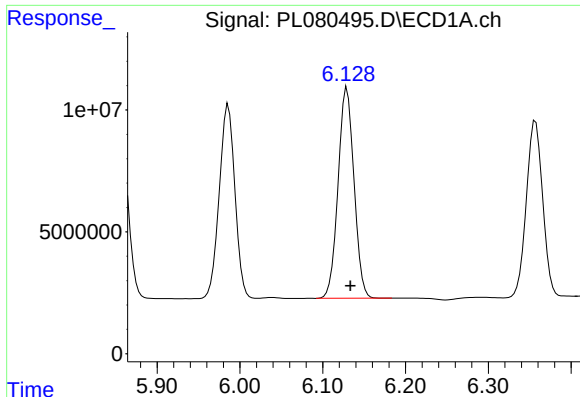
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 104713409
Conc: 47.01 ng/ml



#12 4,4'-DDE

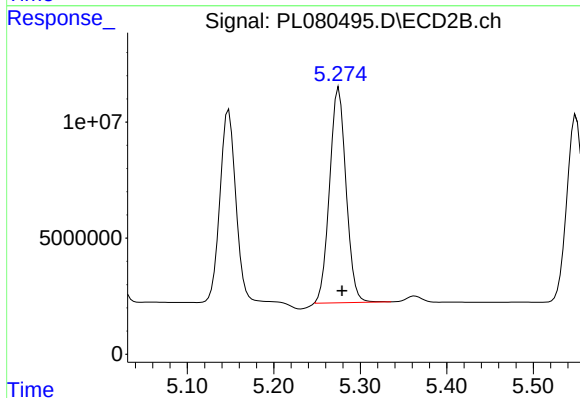
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 104462199
Conc: 44.29 ng/ml



#13 Dieldrin

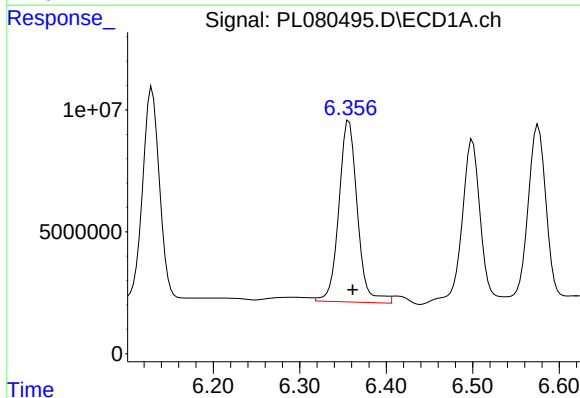
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 115499721
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



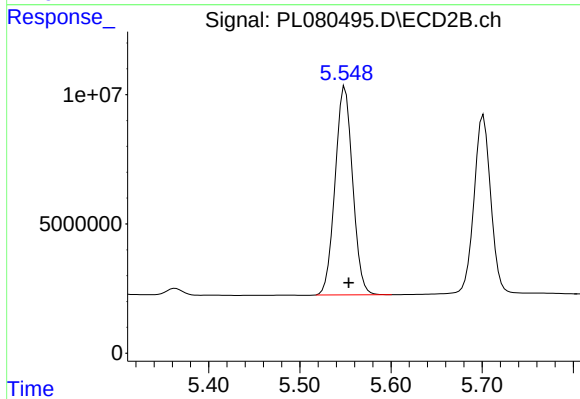
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 122212662
Conc: 45.18 ng/ml



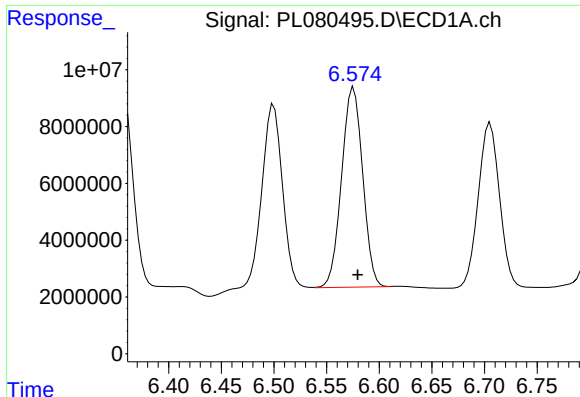
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 110505338
Conc: 51.10 ng/ml



#14 Endrin

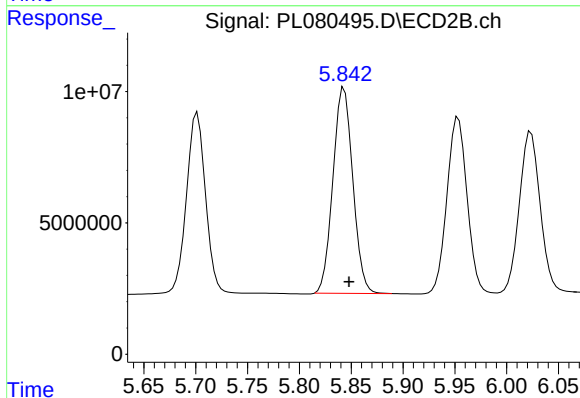
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 107765939
Conc: 46.43 ng/ml



#15 Endosulfan II

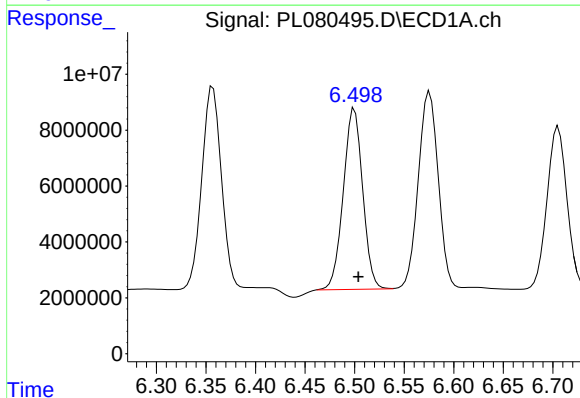
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 98431241
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



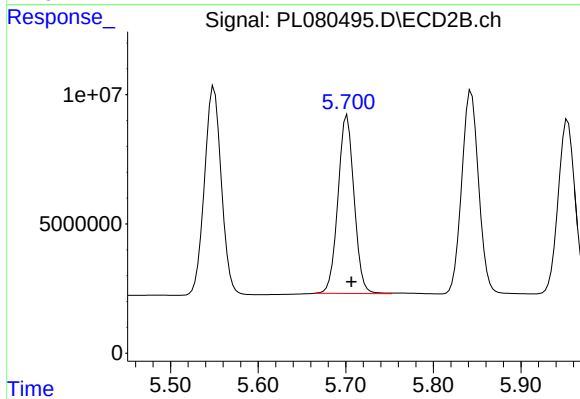
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 104522162
Conc: 50.16 ng/ml



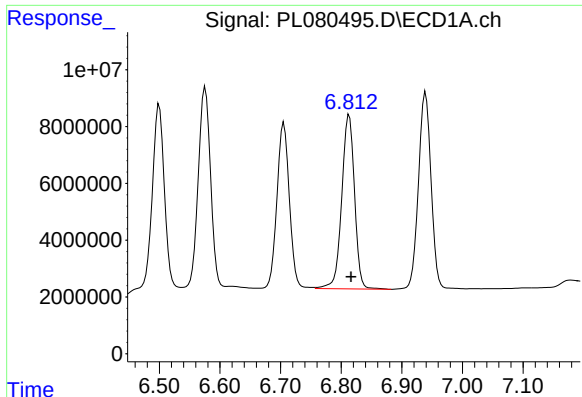
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 88129506
Conc: 48.11 ng/ml



#16 4,4'-DDD

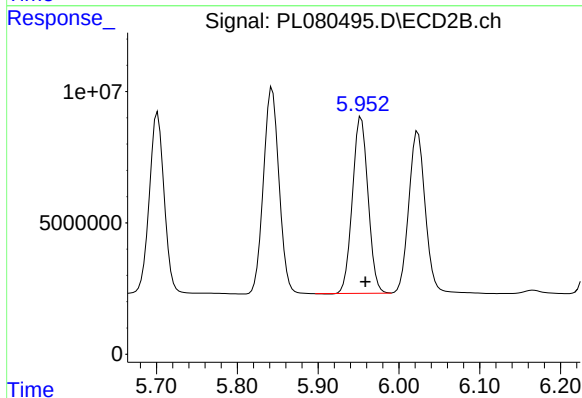
R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 88026617
Conc: 46.84 ng/ml



#17 4,4'-DDT

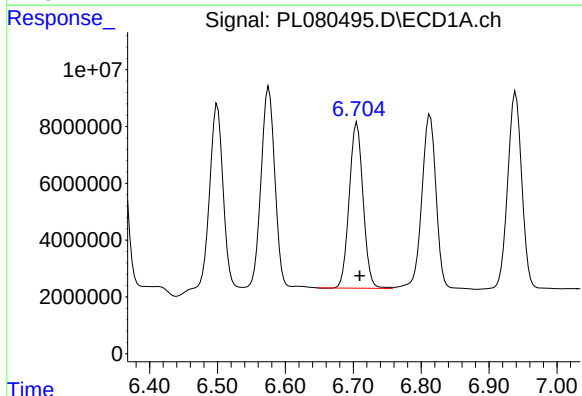
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 90023975
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



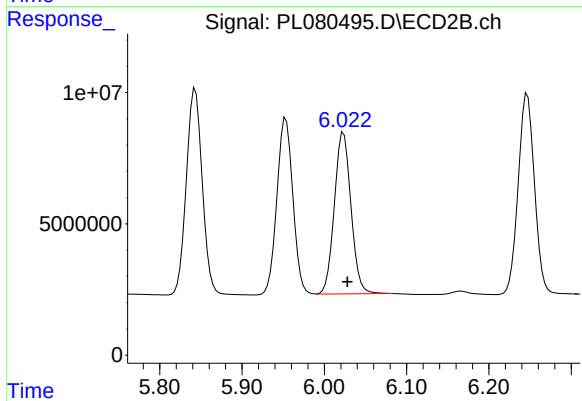
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 90275269
Conc: 42.96 ng/ml



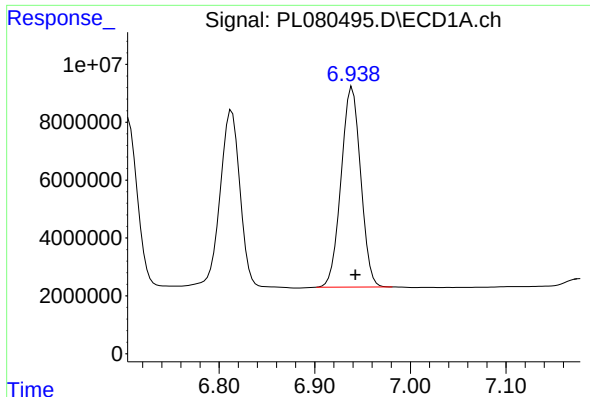
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 82652901
Conc: 49.69 ng/ml



#18 Endrin aldehyde

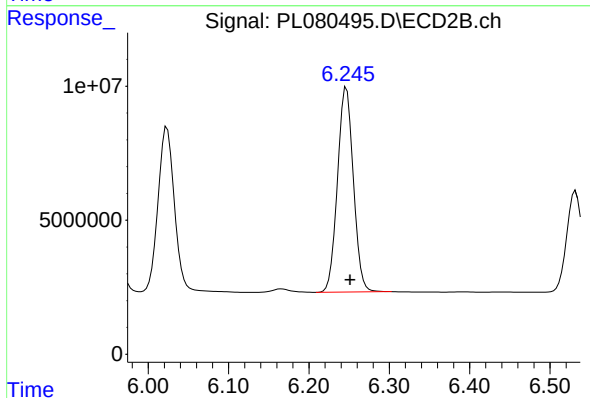
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 86482959
Conc: 47.36 ng/ml



#19 Endosulfan Sulfate

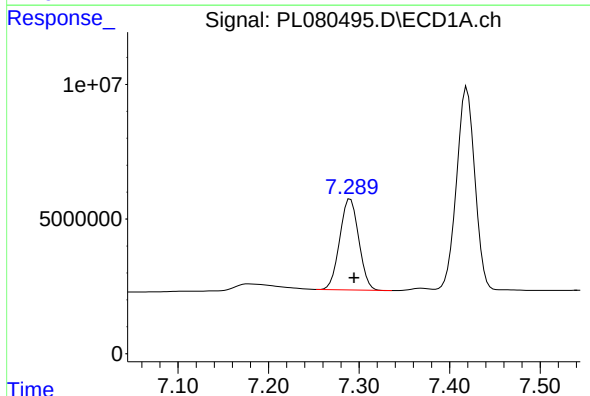
R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 98633826
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



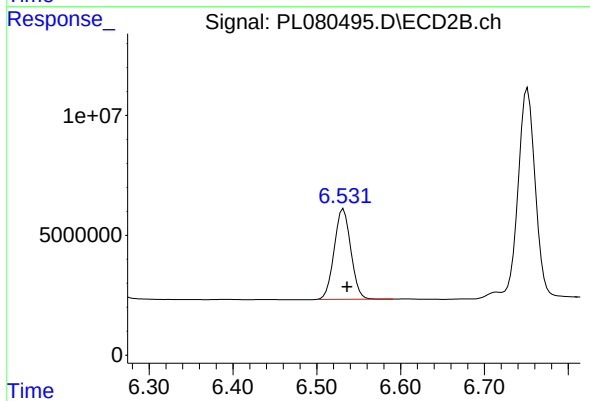
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 105049043
Conc: 45.17 ng/ml



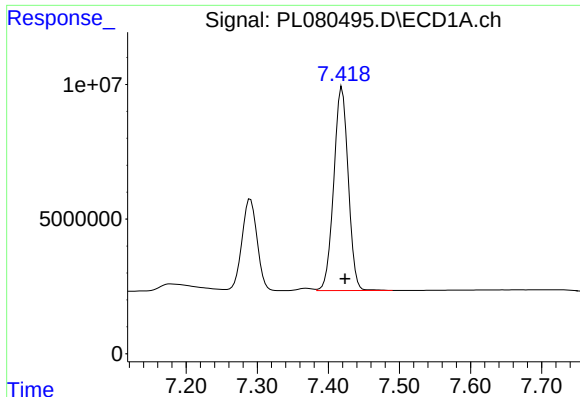
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 49449471
Conc: 44.82 ng/ml



#20 Methoxychlor

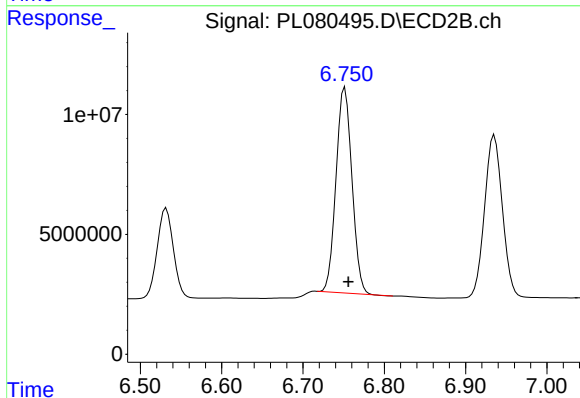
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 51982480
Conc: 42.84 ng/ml



#21 Endrin ketone

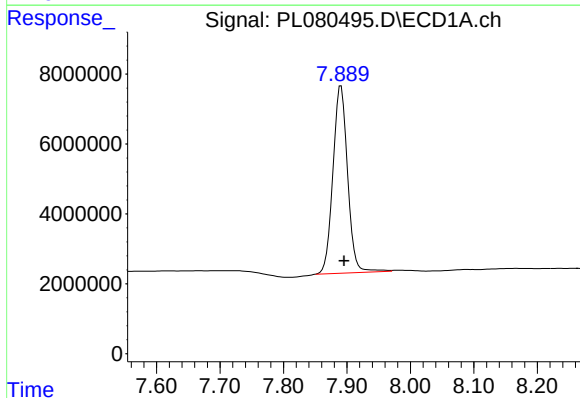
R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 106647875
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



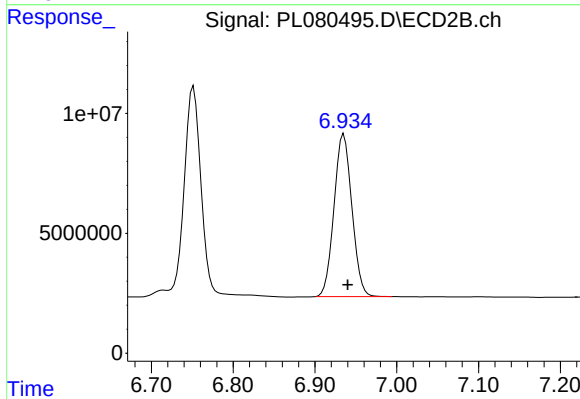
#21 Endrin ketone

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 116270069
Conc: 45.54 ng/ml



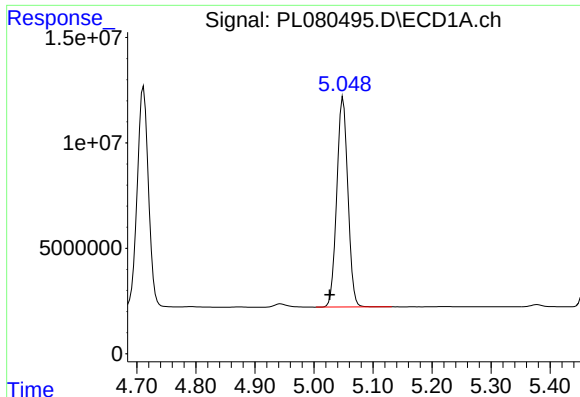
#22 Mirex

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 86076304
Conc: 50.05 ng/ml



#22 Mirex

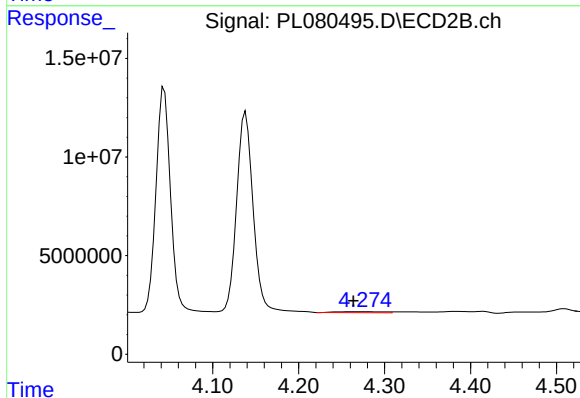
R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 102898585
Conc: 45.20 ng/ml



#24 Chlordane-2

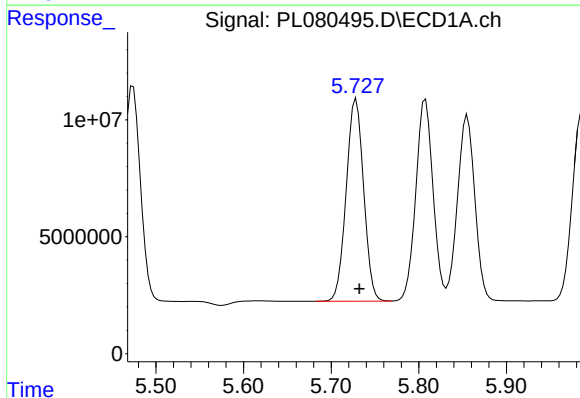
R.T.: 5.049 min
Delta R.T.: 0.023 min
Response: 130143569
Conc: 1349.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



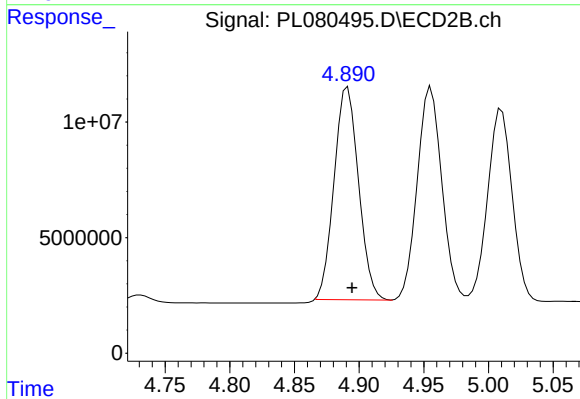
#24 Chlordane-2

R.T.: 4.275 min
Delta R.T.: 0.011 min
Response: 1958515
Conc: 21.72 ng/ml



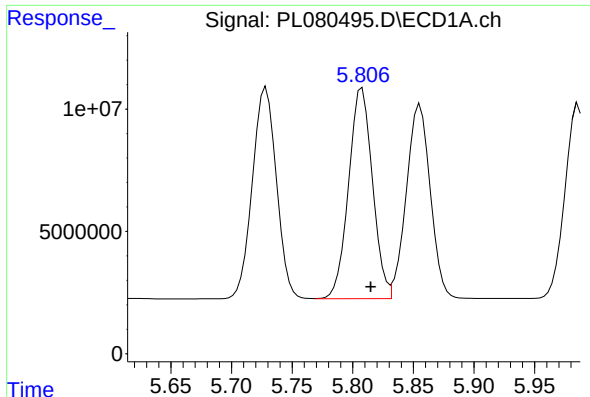
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 119428500
Conc: 353.43 ng/ml



#25 Chlordane-3

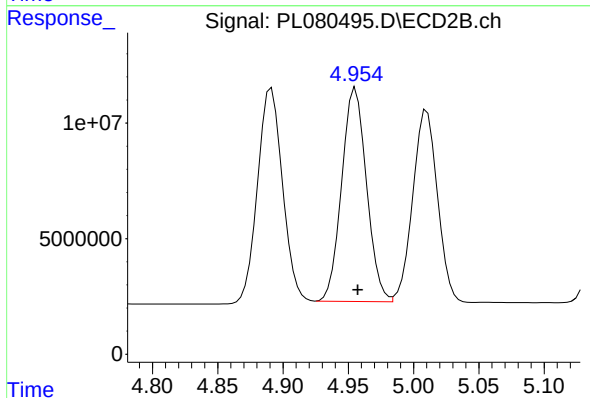
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 120898517
Conc: 458.39 ng/ml



#26 Chlordane-4

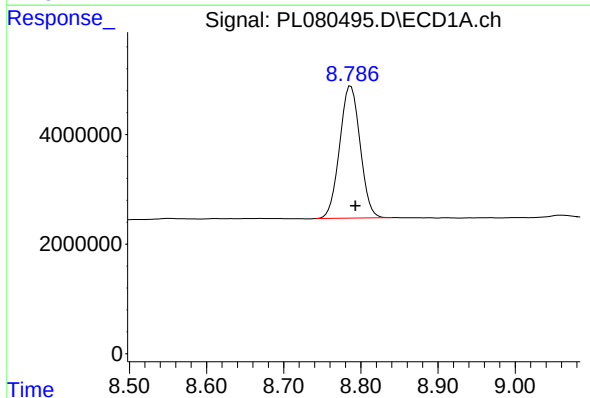
R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 118051019
Conc: 273.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



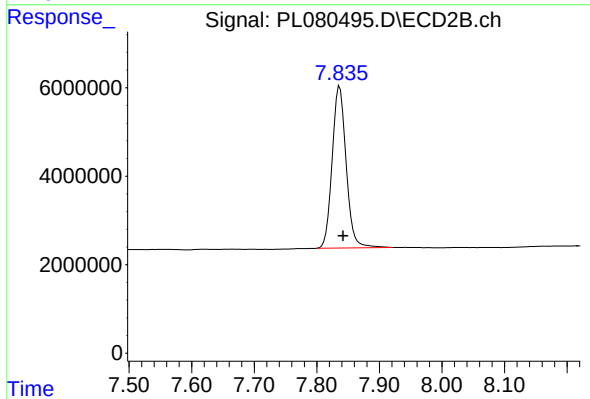
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 122514699
Conc: 454.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 44386764
Conc: 25.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 57028845
Conc: 23.94 ng/ml