

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 14:25
 Operator : AR\AJ
 Sample : 01260-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 20:52:52 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	38877770	38837731	18.126	17.682
28)	SA Decachlor...	8.786	7.836	31822705	40927967	18.177	17.178
Target Compounds							
2)	A alpha-BHC	3.800	3.190	131.2E6	126.6E6	41.423	39.811
3)	MA gamma-BHC...	4.128	3.519	123.1E6	119.6E6	41.890	40.050
4)	MA Heptachlor	4.712	3.860	121.1E6	122.6E6	40.985	38.533
5)	MB Aldrin	5.050	4.139	114.9E6	125.3E6	41.987	42.486
6)	B beta-BHC	4.323	3.814	54445374	51545185	39.886	38.621
7)	B delta-BHC	4.567	4.044	125.0E6	116.0E6	43.173	40.207
8)	B Heptachlo...	5.474	4.641	107.7E6	109.1E6	41.635	39.213
9)	A Endosulfan I	5.856	5.010	104.1E6	99639127	44.073	38.303
10)	B gamma-Chl...	5.729	4.892	105.1E6	107.0E6	41.594	37.742
11)	B alpha-Chl...	5.808	4.957	103.7E6	108.4E6	41.086	37.857
12)	B 4,4'-DDE	5.985	5.149	92099695	94539842	41.350	40.079
13)	MA Dieldrin	6.130	5.276	102.9E6	108.2E6	42.987	40.012
14)	MA Endrin	6.358	5.550	91077626	98750049	42.113	42.543
15)	B Endosulfa...	6.576	5.844	86271530	94652277	37.635	45.425
16)	A 4,4'-DDD	6.500	5.702	76088447	75176896	41.533	40.005
17)	MA 4,4'-DDT	6.813	5.954	79104176	82207006	38.074	39.119
18)	B Endrin al...	6.705	6.023	72916146	77837542	43.835	42.625
19)	B Endosulfa...	6.939	6.246	86285886	93102765	41.686	40.033
20)	A Methoxychlor	7.290	6.531	45360607	47872721	41.114	39.451
21)	B Endrin ke...	7.419	6.751	92569471	103.4E6	41.956	40.515
22)	Mirex	7.891	6.935	74528769	92035581	43.336	40.425
23)	Chlordane-1	4.525f	3.703f	551477	172333	6.474	2.116 #
24)	Chlordane-2	5.050f	4.273	114.9E6	61131	1190.955	0.678 #
25)	Chlordane-3	5.729	4.892	105.1E6	107.0E6	310.896	405.585 #
26)	Chlordane-4	5.808	4.957	103.7E6	108.4E6	240.401	402.704 #
27)	Chlordane-5	0.000	5.637	0	921152	N.D.	12.946 #

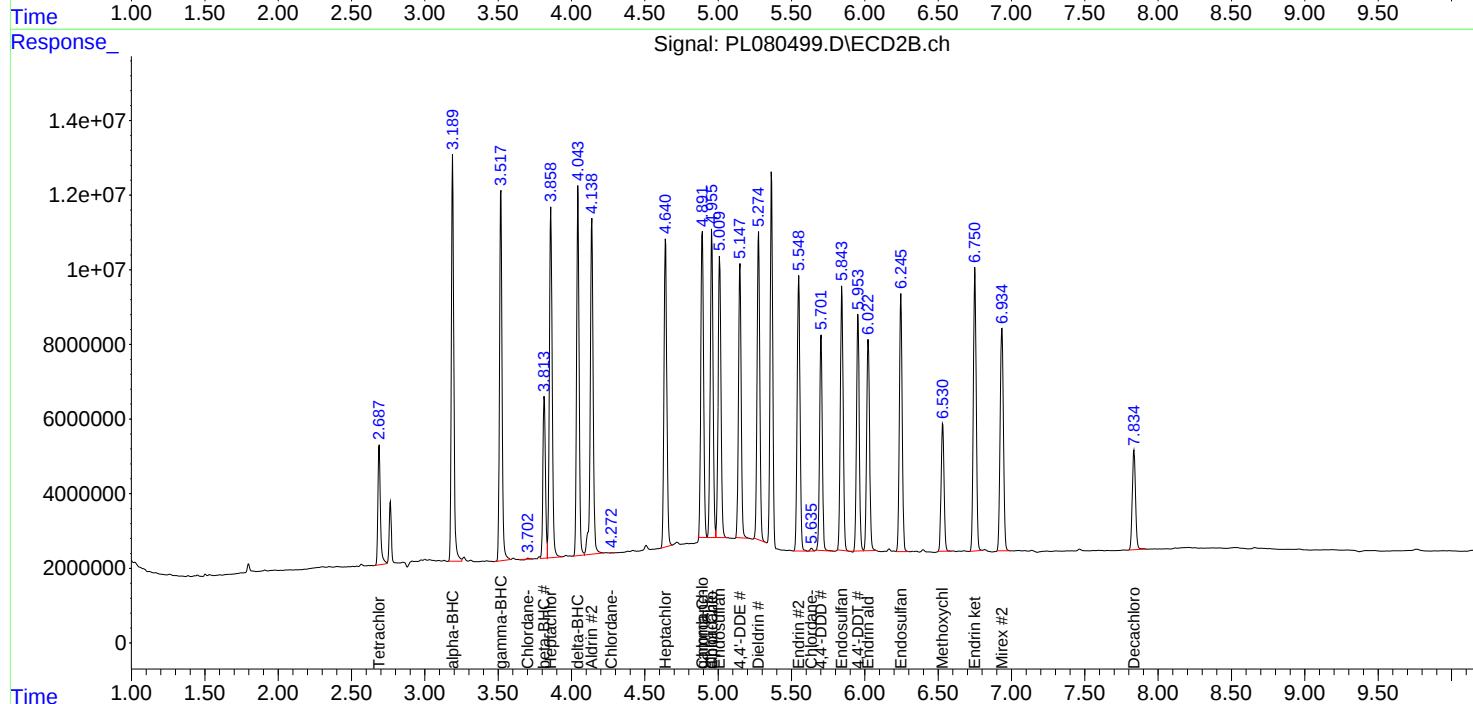
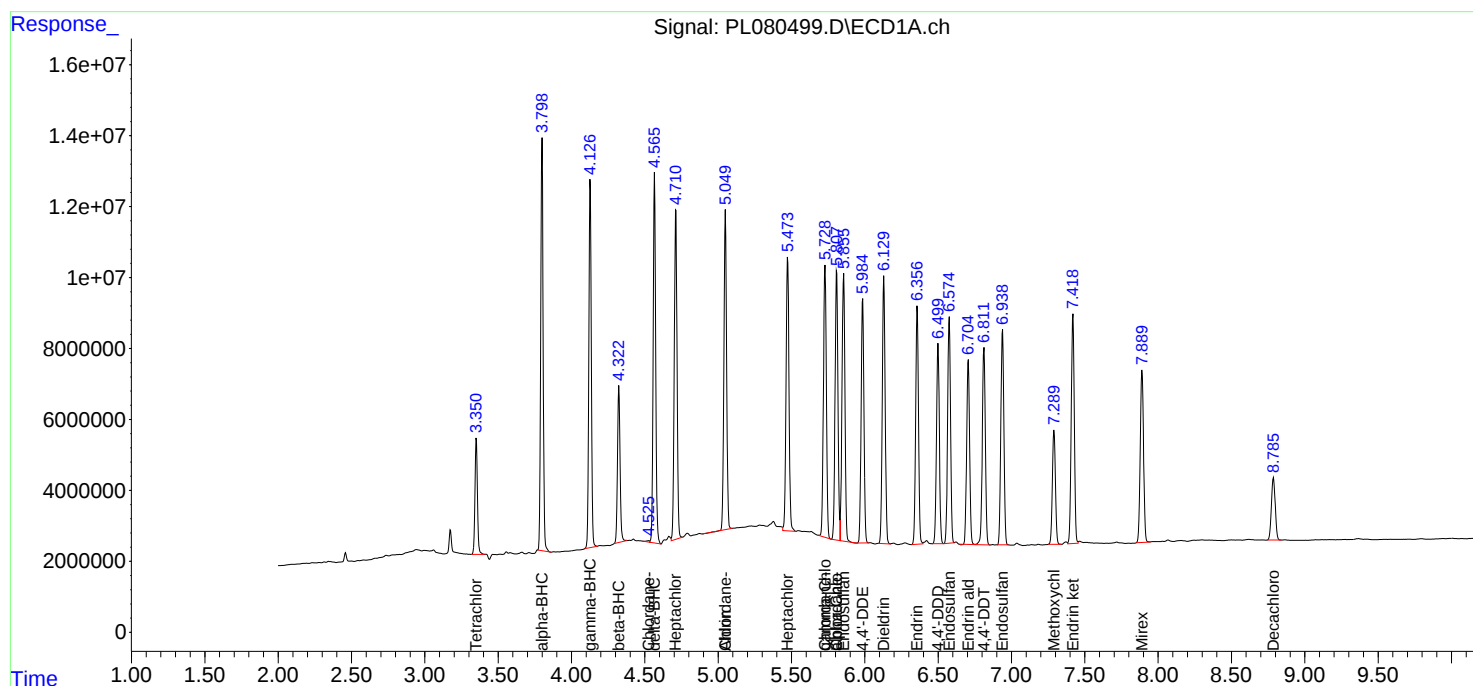
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

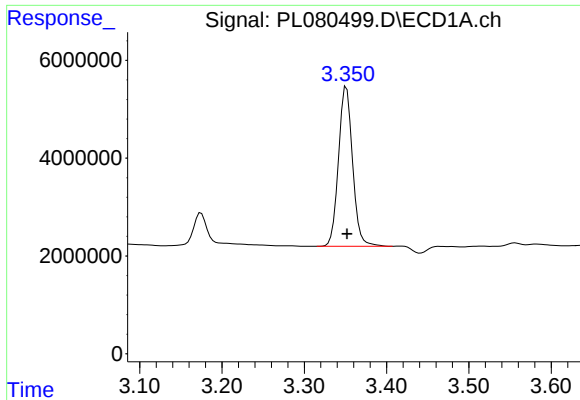
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
Data File : PL080499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 14:25
Operator : AR\AJ
Sample : 01260-04MSD
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 24 20:52:52 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

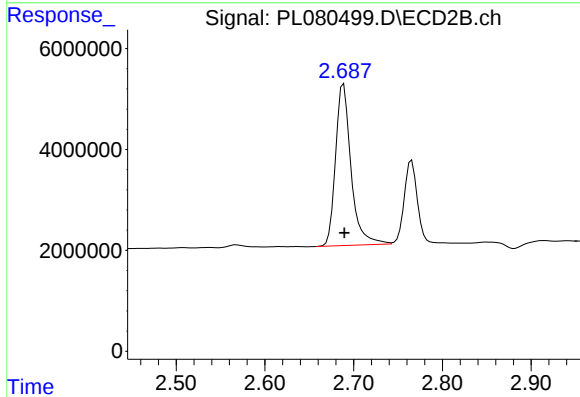




#1 Tetrachloro-m-xylene

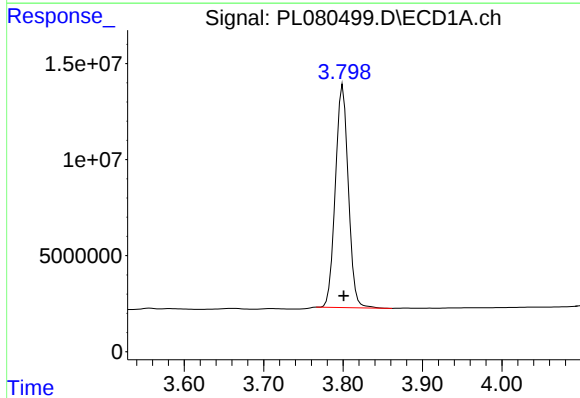
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 38877770
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



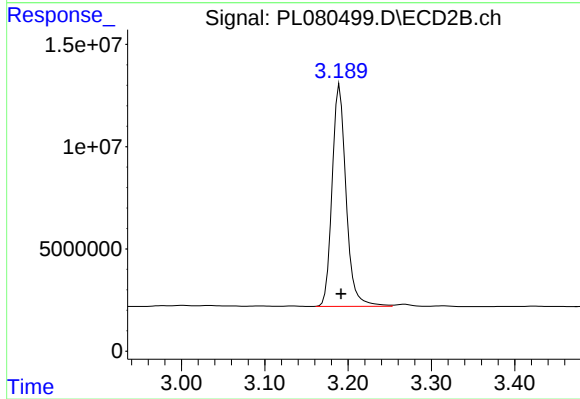
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 38837731
Conc: 17.68 ng/ml



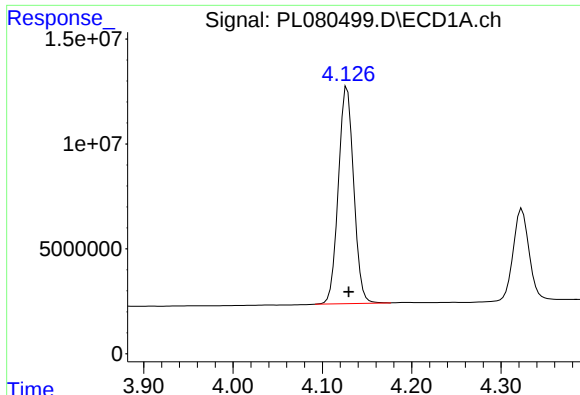
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 131228391
Conc: 41.42 ng/ml



#2 alpha-BHC

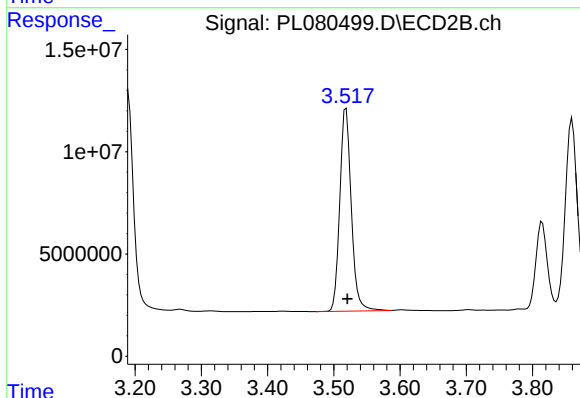
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 126616369
Conc: 39.81 ng/ml



#3 gamma-BHC (Lindane)

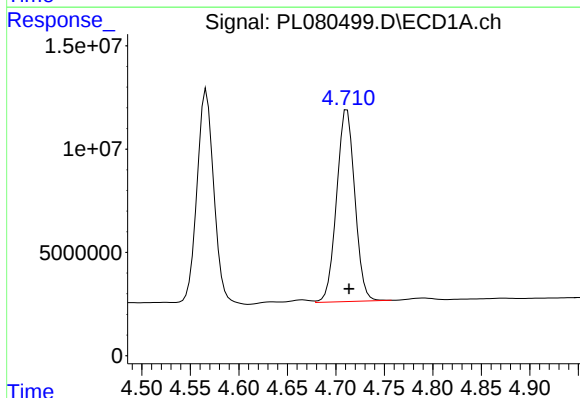
R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 123147185
Conc: 41.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



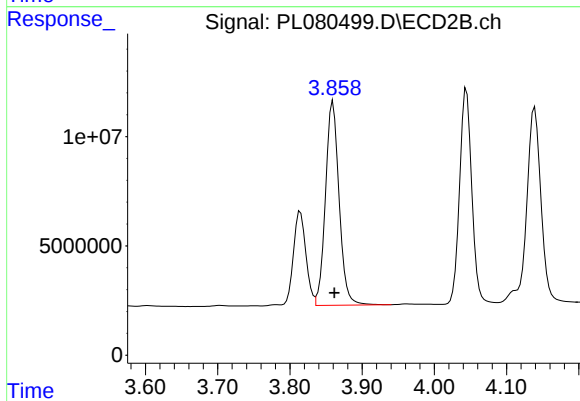
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 119640655
Conc: 40.05 ng/ml



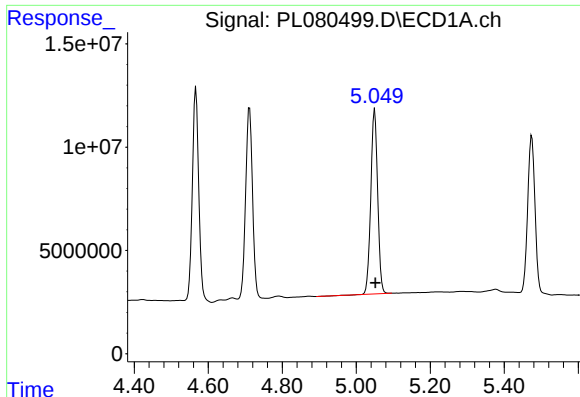
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 121120605
Conc: 40.99 ng/ml



#4 Heptachlor

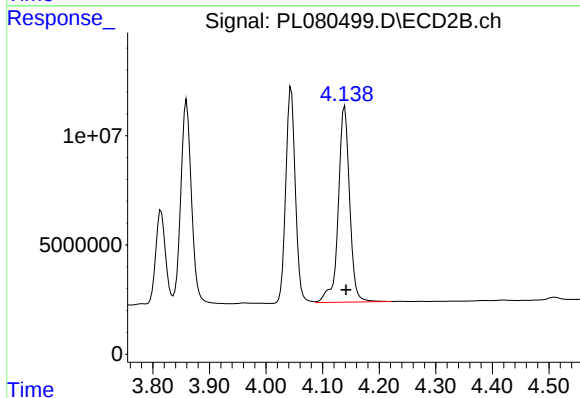
R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 122624977
Conc: 38.53 ng/ml



#5 Aldrin

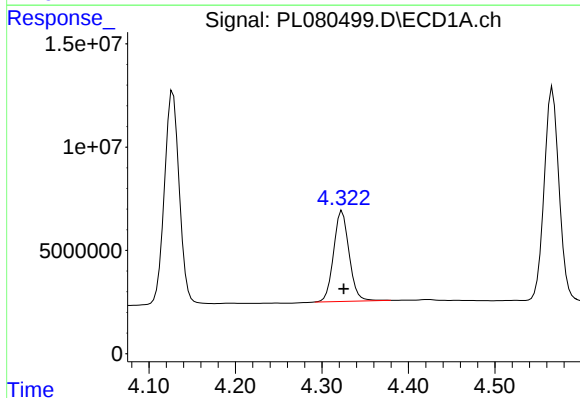
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 114866987
Conc: 41.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



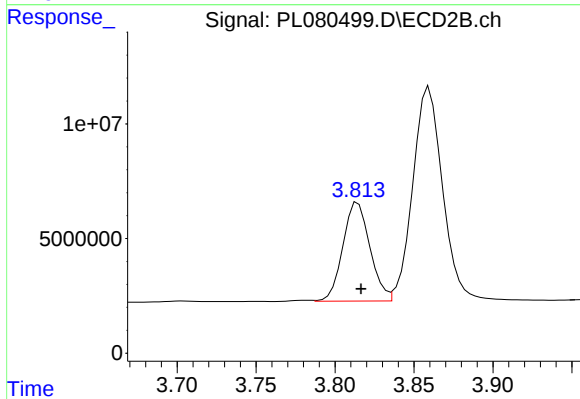
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 125317038
Conc: 42.49 ng/ml



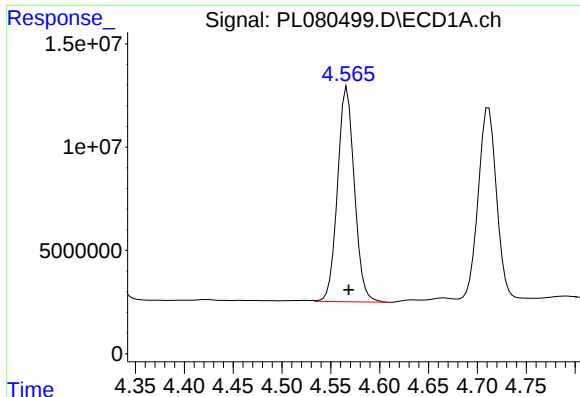
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 54445374
Conc: 39.89 ng/ml



#6 beta-BHC

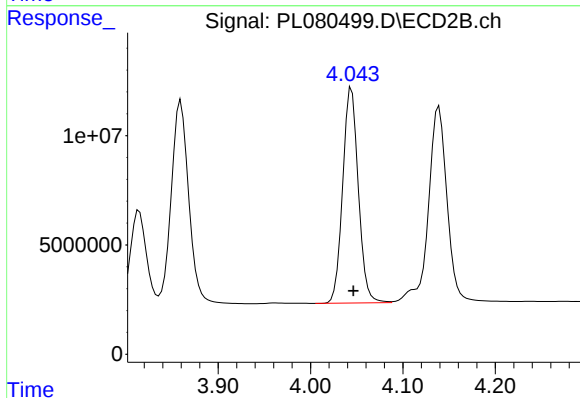
R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 51545185
Conc: 38.62 ng/ml



#7 delta-BHC

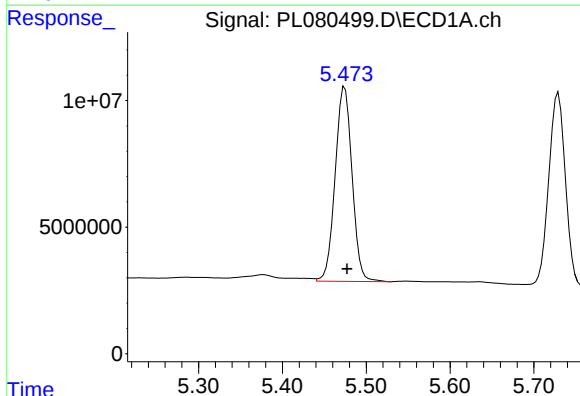
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 124985970
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



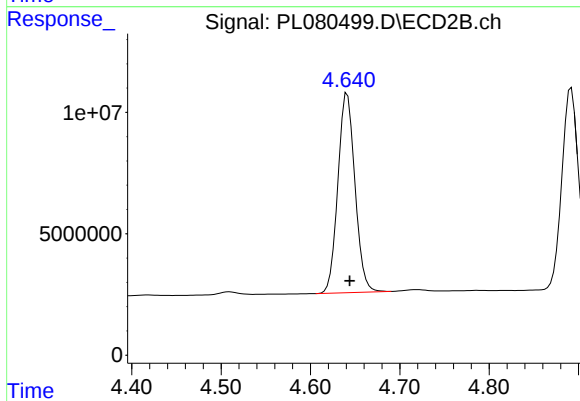
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 115975280
Conc: 40.21 ng/ml



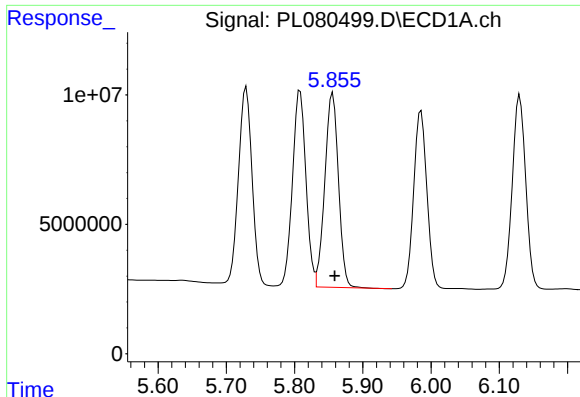
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 107712930
Conc: 41.64 ng/ml



#8 Heptachlor epoxide

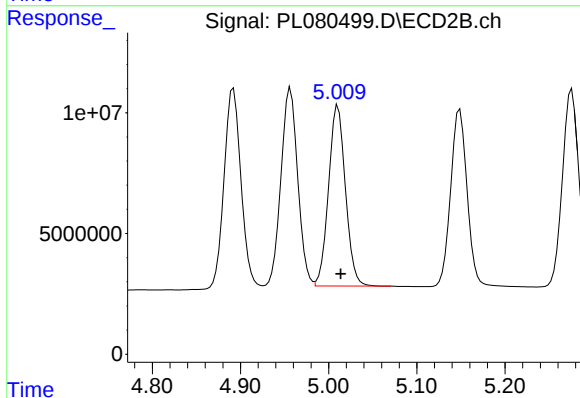
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 109105009
Conc: 39.21 ng/ml



#9 Endosulfan I

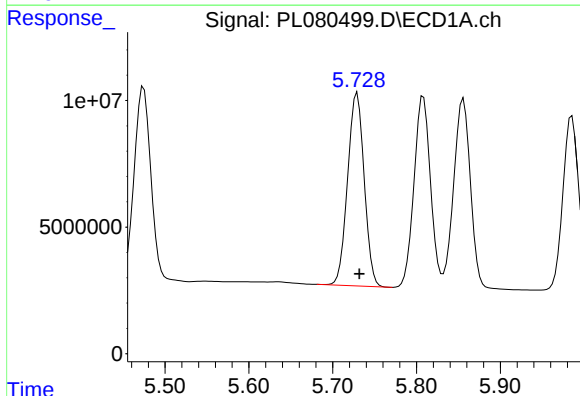
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 104077376
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



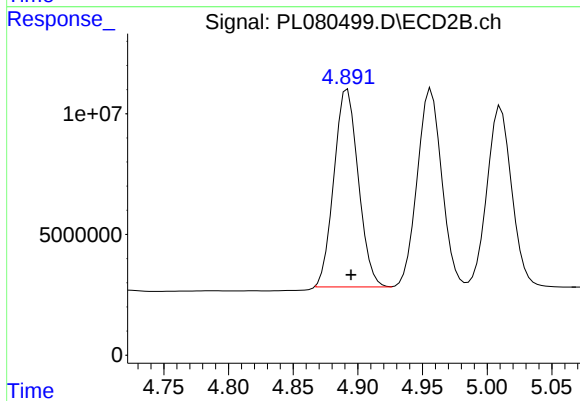
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 99639127
Conc: 38.30 ng/ml



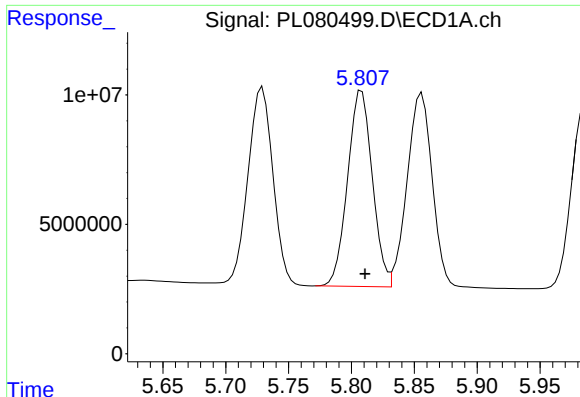
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 105055124
Conc: 41.59 ng/ml



#10 gamma-Chlordane

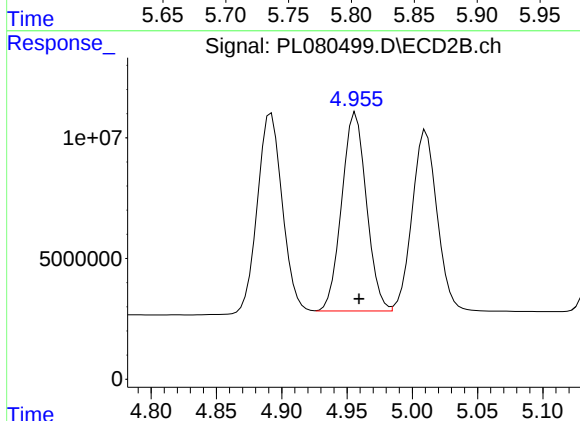
R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 106971058
Conc: 37.74 ng/ml



#11 alpha-Chlordane

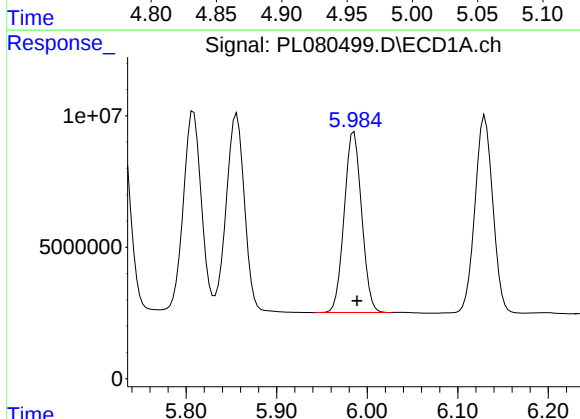
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 103712737
Conc: 41.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



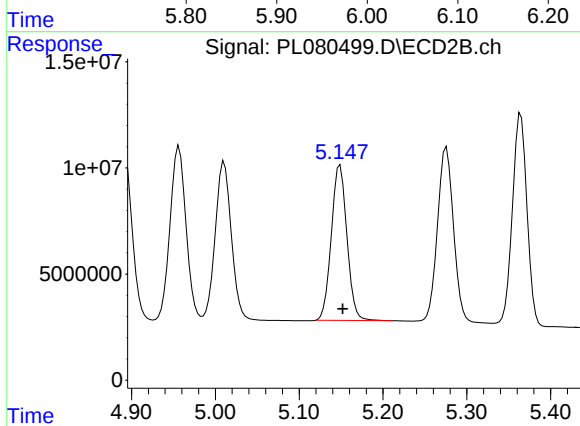
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 108447266
Conc: 37.86 ng/ml



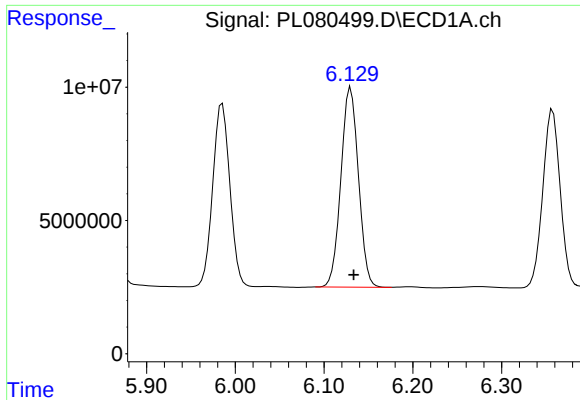
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 92099695
Conc: 41.35 ng/ml



#12 4,4'-DDE

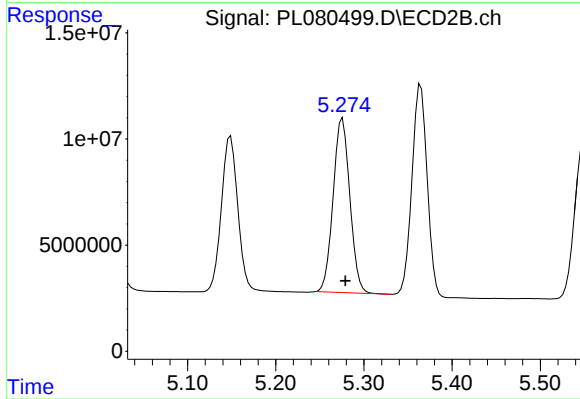
R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 94539842
Conc: 40.08 ng/ml



#13 Dieldrin

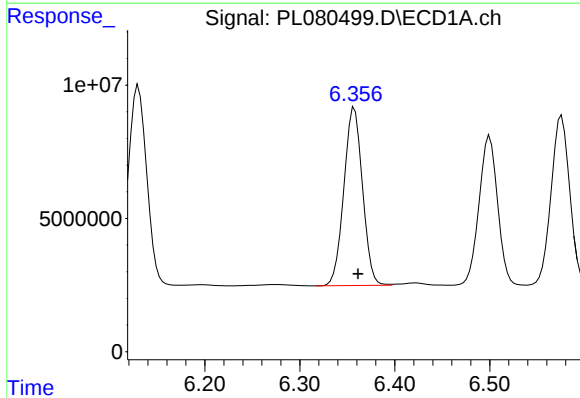
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 102882407
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



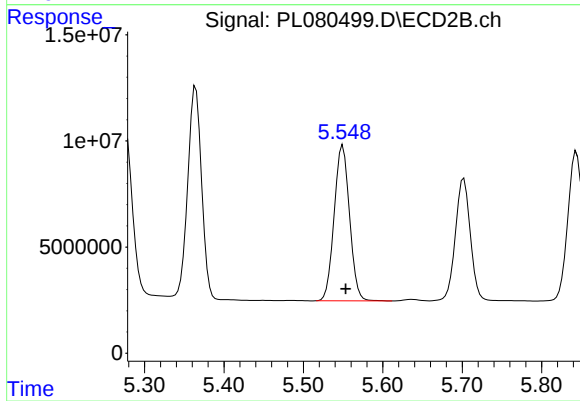
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 108232293
Conc: 40.01 ng/ml



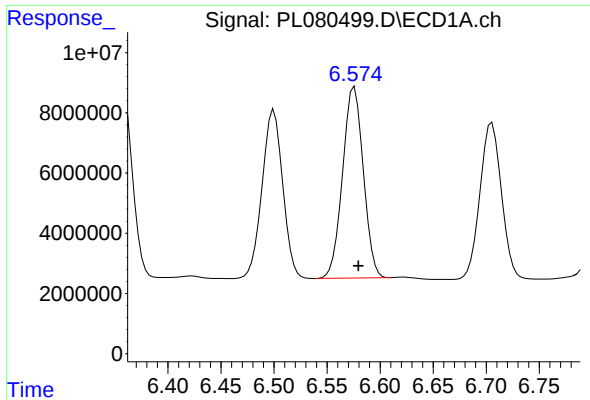
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 91077626
Conc: 42.11 ng/ml



#14 Endrin

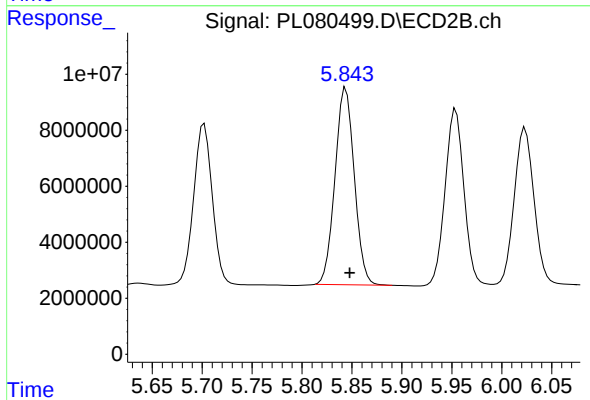
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 98750049
Conc: 42.54 ng/ml



#15 Endosulfan II

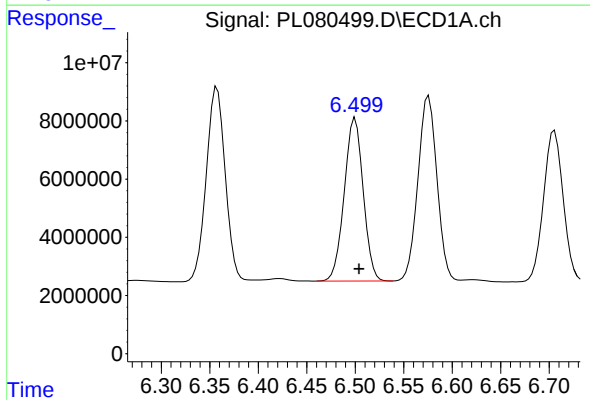
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 86271530
Conc: 37.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



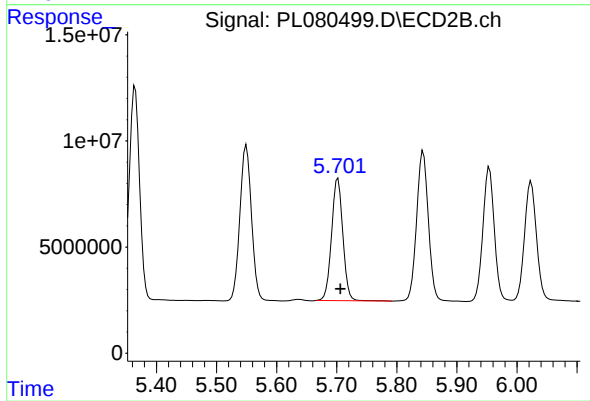
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 94652277
Conc: 45.42 ng/ml



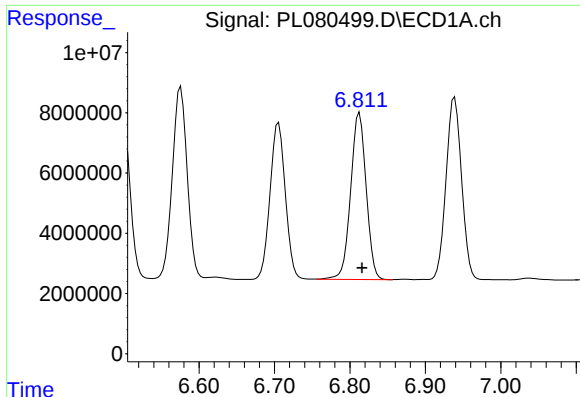
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 76088447
Conc: 41.53 ng/ml



#16 4,4'-DDD

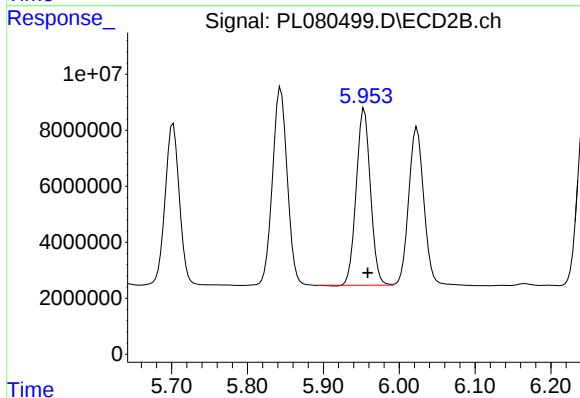
R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 75176896
Conc: 40.00 ng/ml



#17 4,4'-DDT

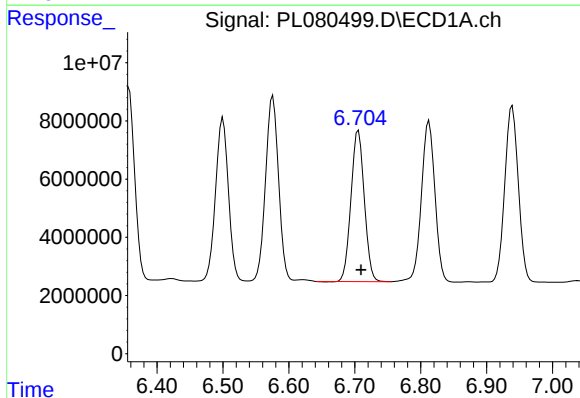
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 79104176
Conc: 38.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



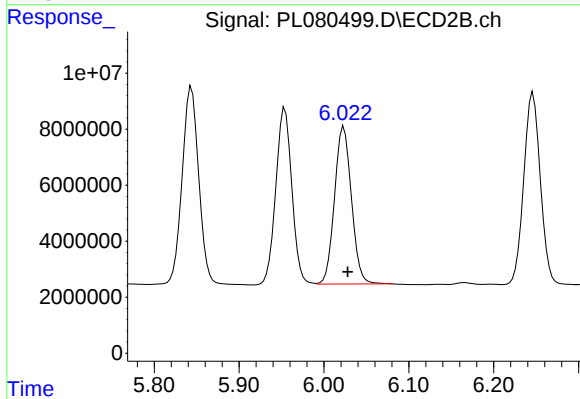
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 82207006
Conc: 39.12 ng/ml



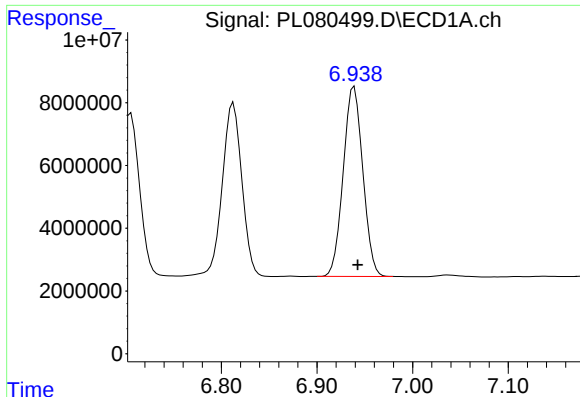
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 72916146
Conc: 43.84 ng/ml



#18 Endrin aldehyde

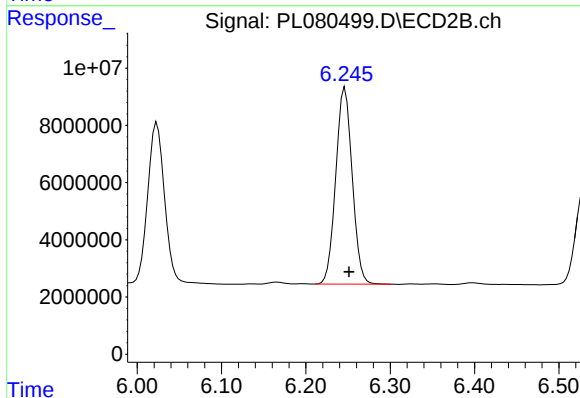
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 77837542
Conc: 42.62 ng/ml



#19 Endosulfan Sulfate

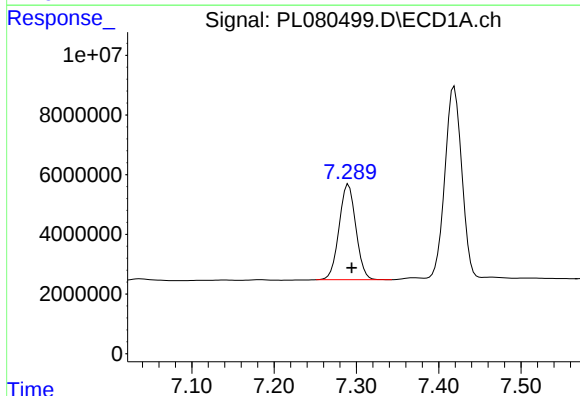
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 86285886
Conc: 41.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



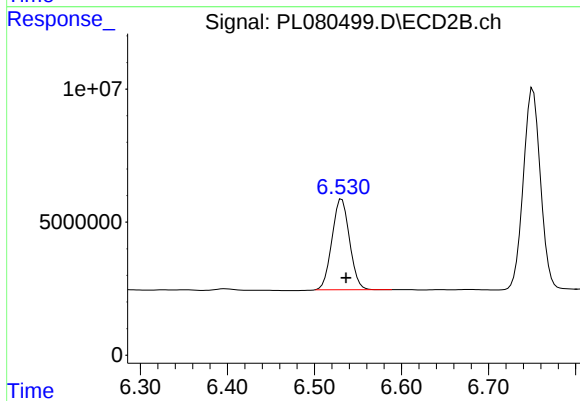
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 93102765
Conc: 40.03 ng/ml



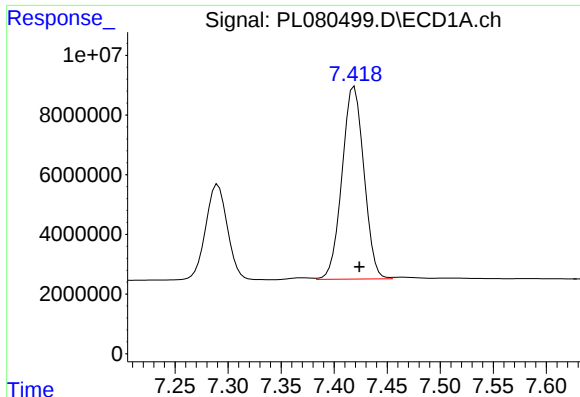
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 45360607
Conc: 41.11 ng/ml



#20 Methoxychlor

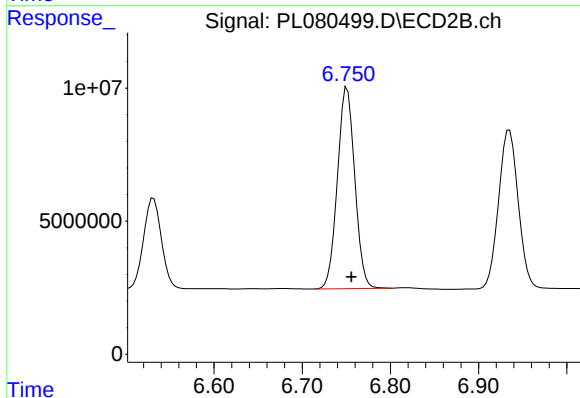
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 47872721
Conc: 39.45 ng/ml



#21 Endrin ketone

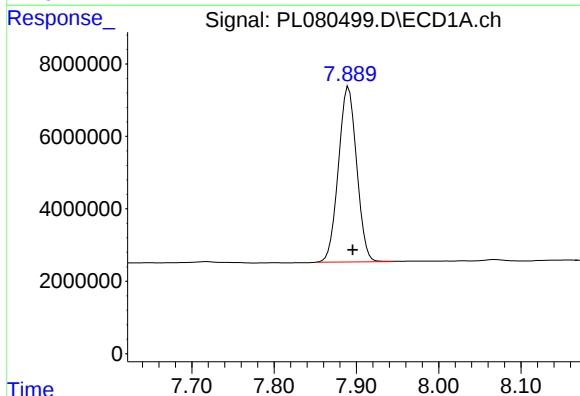
R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 92569471
Conc: 41.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



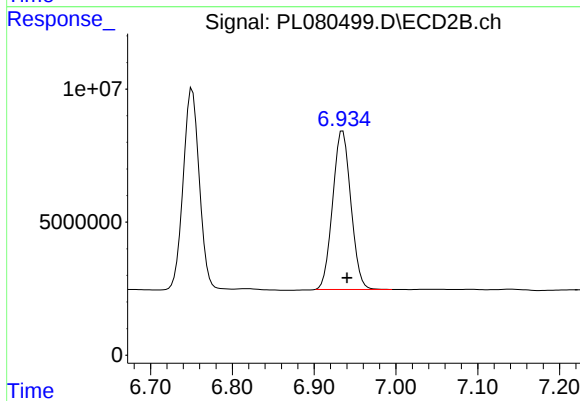
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 103444317
Conc: 40.52 ng/ml



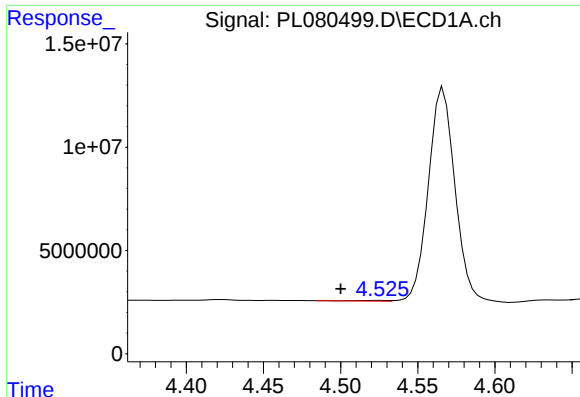
#22 Mirex

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 74528769
Conc: 43.34 ng/ml



#22 Mirex

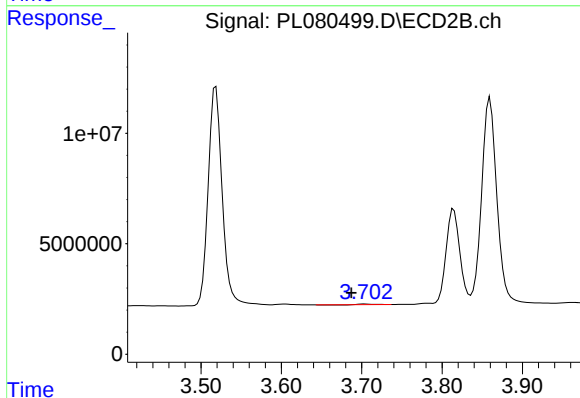
R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 92035581
Conc: 40.42 ng/ml



#23 Chlordane-1

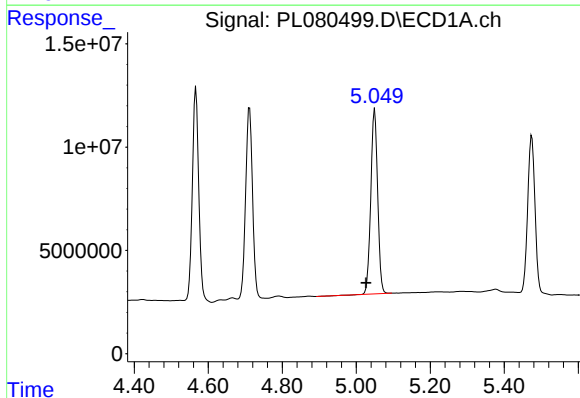
R.T.: 4.525 min
Delta R.T.: 0.025 min
Response: 551477
Conc: 6.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



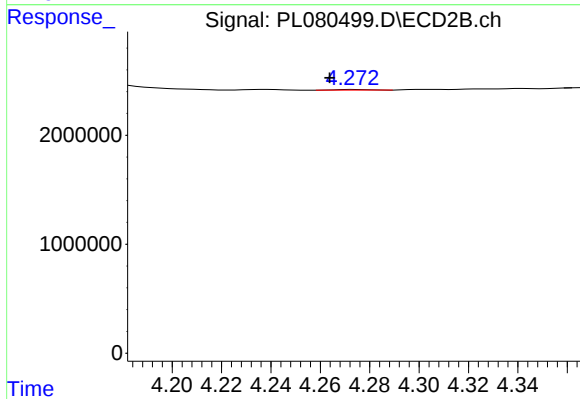
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.016 min
Response: 172333
Conc: 2.12 ng/ml



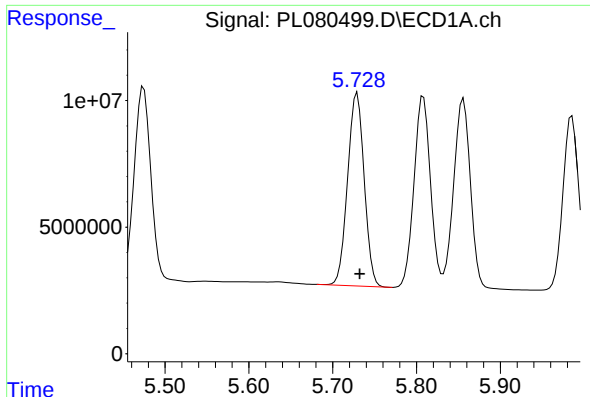
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.023 min
Response: 114866987
Conc: 1190.96 ng/ml



#24 Chlordane-2

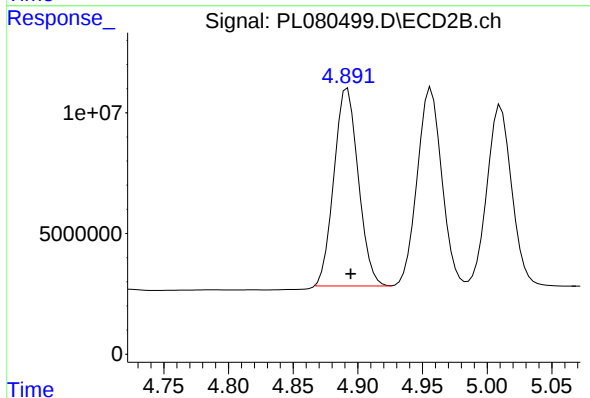
R.T.: 4.273 min
Delta R.T.: 0.010 min
Response: 61131
Conc: 0.68 ng/ml



#25 Chlordane-3

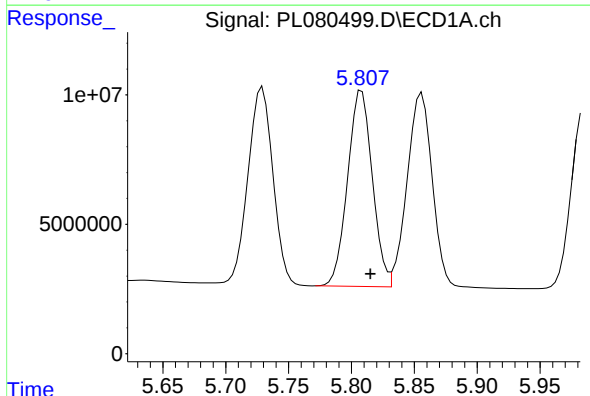
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 105055124
Conc: 310.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



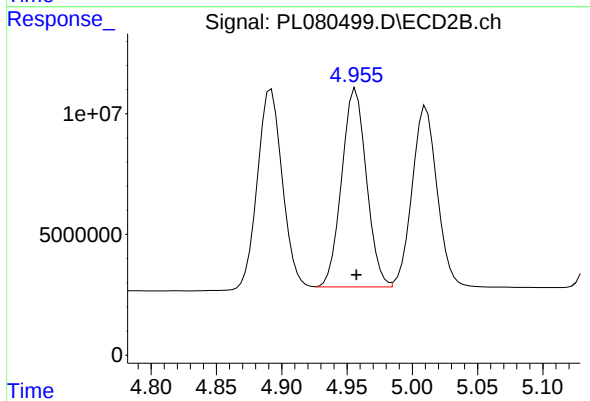
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 106971058
Conc: 405.59 ng/ml



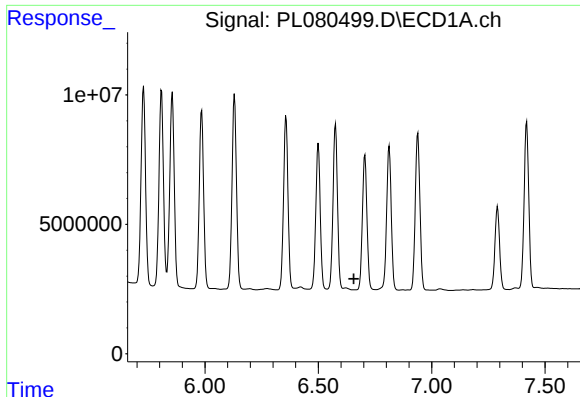
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 103712737
Conc: 240.40 ng/ml



#26 Chlordane-4

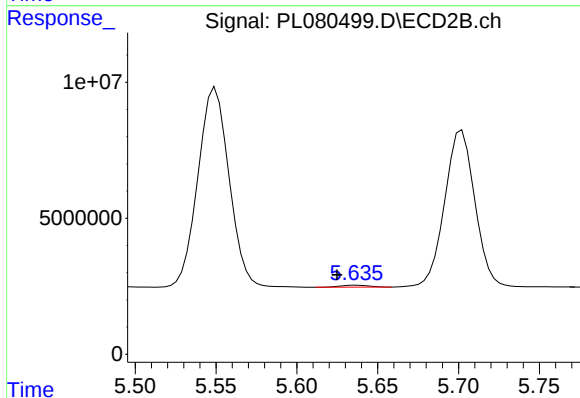
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 108447266
Conc: 402.70 ng/ml



#27 Chlordane-5

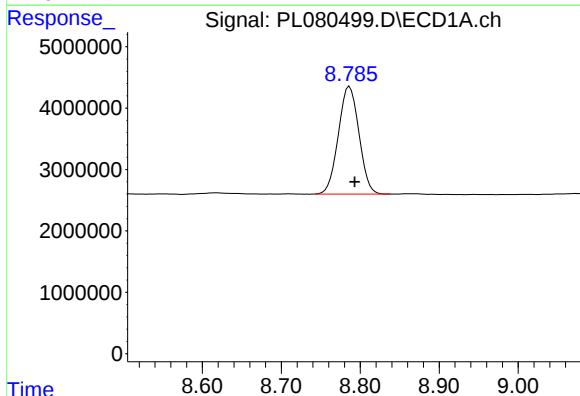
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



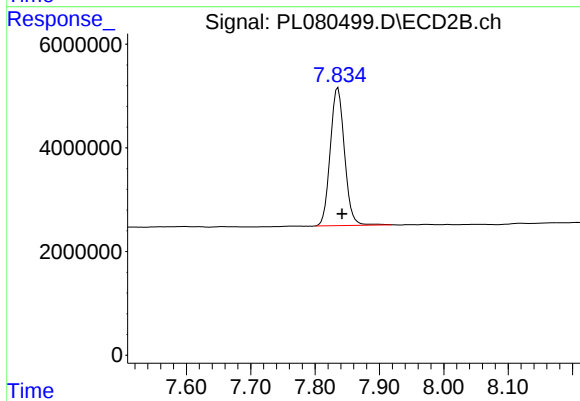
#27 Chlordane-5

R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 921152
Conc: 12.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 31822705
Conc: 18.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 40927967
Conc: 17.18 ng/ml