

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 13:01
 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 20:47:09 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...	3.353	2.689	104.0E6	105.3E6	48.479	47.963
28)	SA Decachlor...	8.790	7.837	81074582	103.4E6	46.308	43.403
Target Compounds							
2)	A alpha-BHC	3.802	3.190	158.7E6	152.3E6	50.095	47.896
3)	MA gamma-BHC...	4.130	3.519	147.2E6	141.8E6	50.059	47.455
4)	MA Heptachlor	4.714	3.860	143.5E6	145.0E6	48.543	45.569
5)	MB Aldrin	5.052	4.139	130.8E6	135.3E6	47.811	45.887
6)	B beta-BHC	4.326	3.815	63991523	62149479	46.879	46.567
7)	B delta-BHC	4.569	4.044	143.9E6	136.7E6	49.716	47.382
8)	B Heptachlo...	5.477	4.641	123.9E6	125.2E6	47.897	44.991
9)	A Endosulfan I	5.858	5.011	111.9E6	114.8E6	47.399	44.140
10)	B gamma-Chl...	5.731	4.893	121.2E6	123.8E6	47.999	43.689
11)	B alpha-Chl...	5.810	4.957	119.7E6	125.2E6	47.430	43.696
12)	B 4,4'-DDE	5.988	5.149	105.1E6	104.1E6	47.165	44.126
13)	MA Dieldrin	6.133	5.276	113.5E6	119.6E6	47.428	44.214
14)	MA Endrin	6.359	5.551	103.9E6	103.2E6	48.057	44.468
15)	B Endosulfa...	6.578	5.844	93265476	98875712	40.686	47.451
16)	A 4,4'-DDD	6.502	5.703	87715662	87784491	47.880	46.714
17)	MA 4,4'-DDT	6.815	5.955	92326657	91114632	44.438	43.357
18)	B Endrin al...	6.707	6.025	77078671	79607741	46.338	43.594
19)	B Endosulfa...	6.941	6.247	98113812	103.1E6	47.400	44.338
20)	A Methoxychlor	7.293	6.533	49771212	51339454	45.112	42.308
21)	B Endrin ke...	7.421	6.752	106.1E6	115.6E6	48.104	45.282
22)	Mirex	7.893	6.936	80896149	99045524	47.038	43.503
23)	Chlordane-1	0.000	3.693	0	22730	N.D.	0.279 #
24)	Chlordane-2	5.052f	4.269	130.8E6	1279129	1356.165	14.188 #
25)	Chlordane-3	5.731	4.893	121.2E6	123.8E6	358.773	469.486 #
26)	Chlordane-4	5.810	4.957	119.7E6	125.2E6	277.518	464.821 #
27)	Chlordane-5	0.000	5.651f	0	123565	N.D.	1.737 #

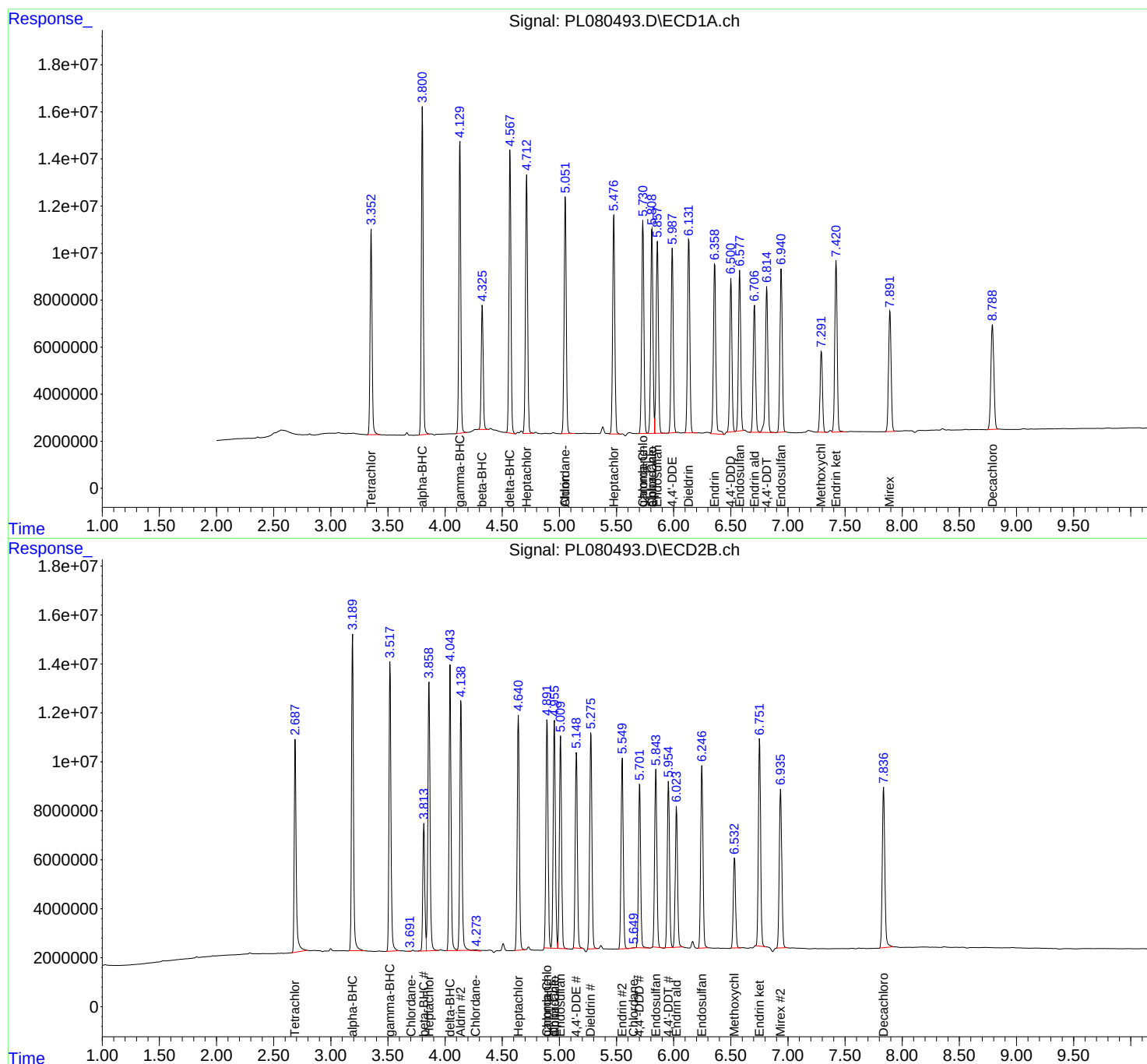
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

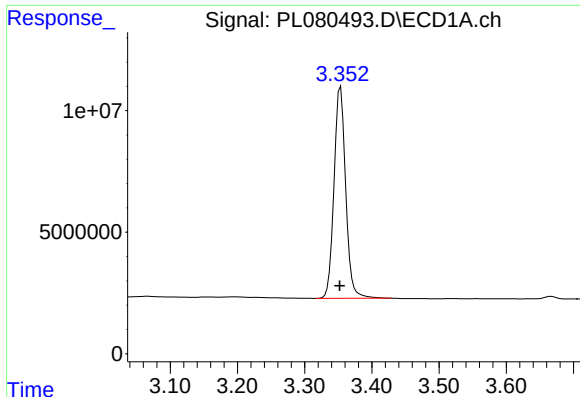
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
Data File : PL080493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 13:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 20:47:09 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

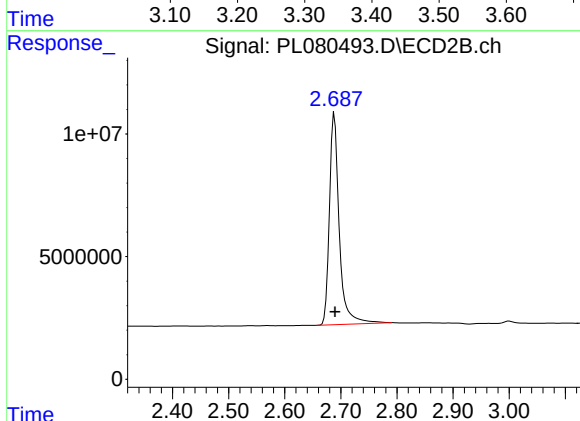




#1 Tetrachloro-m-xylene

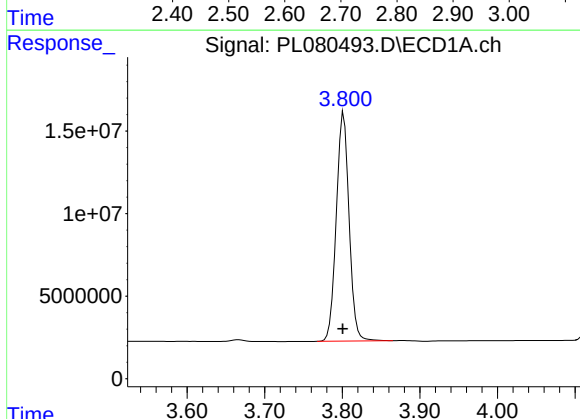
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 103978531
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



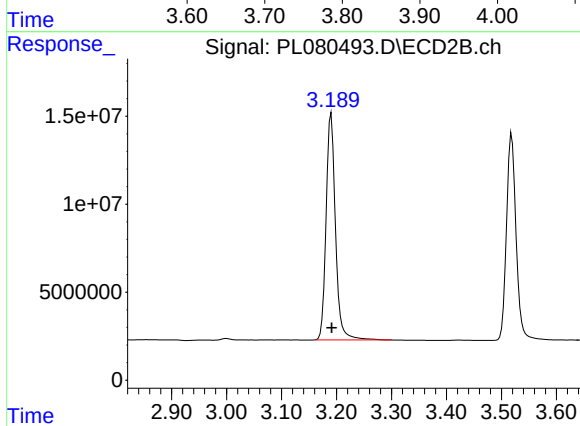
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 105349493
Conc: 47.96 ng/ml



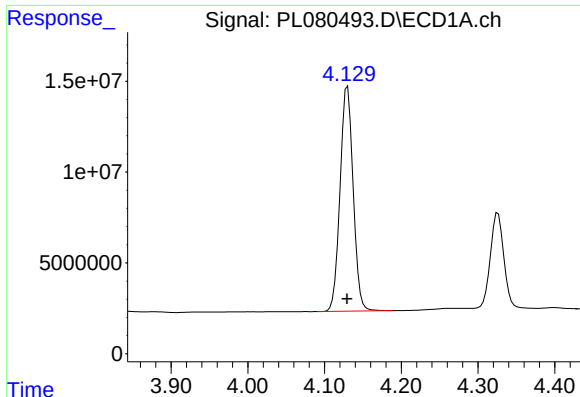
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.001 min
Response: 158703124
Conc: 50.10 ng/ml



#2 alpha-BHC

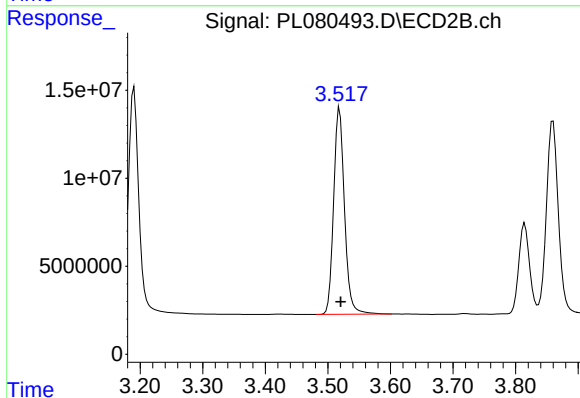
R.T.: 3.190 min
Delta R.T.: -0.001 min
Response: 152328147
Conc: 47.90 ng/ml



#3 gamma-BHC (Lindane)

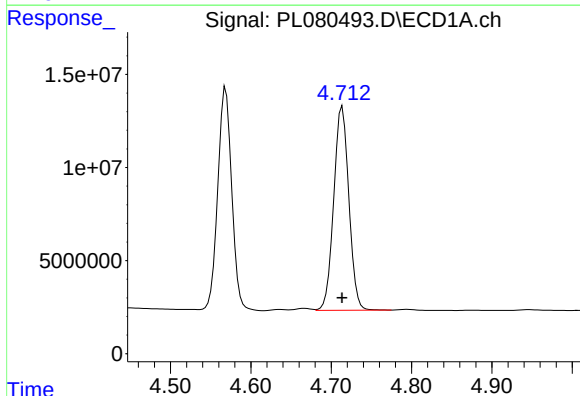
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 147162612
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



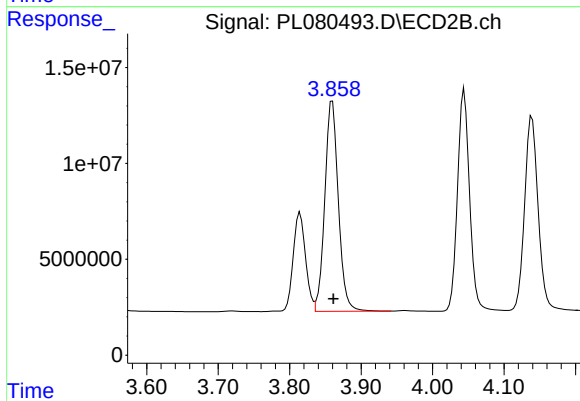
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 141762788
Conc: 47.46 ng/ml



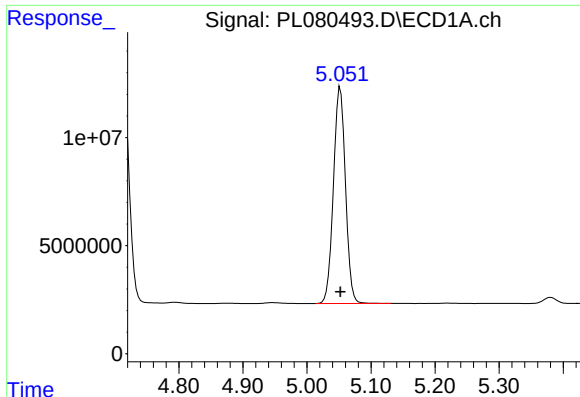
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 143456170
Conc: 48.54 ng/ml



#4 Heptachlor

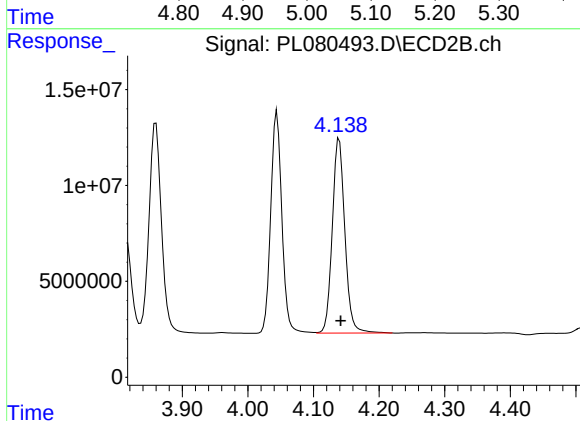
R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 145018244
Conc: 45.57 ng/ml



#5 Aldrin

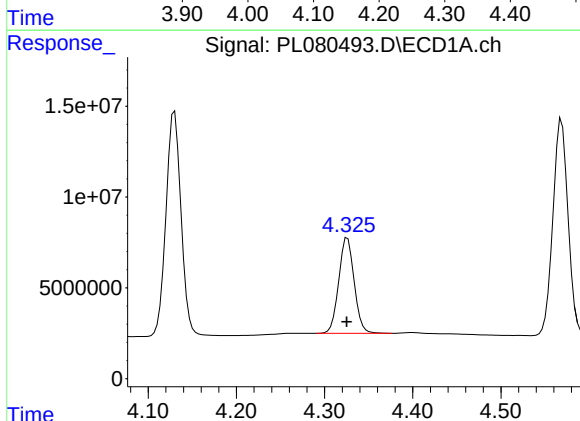
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 130801316
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



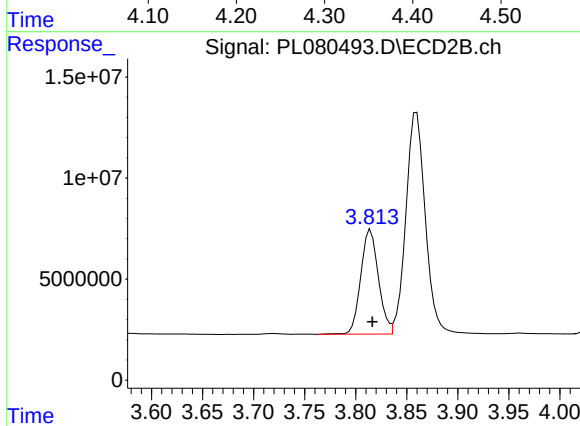
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 135347870
Conc: 45.89 ng/ml



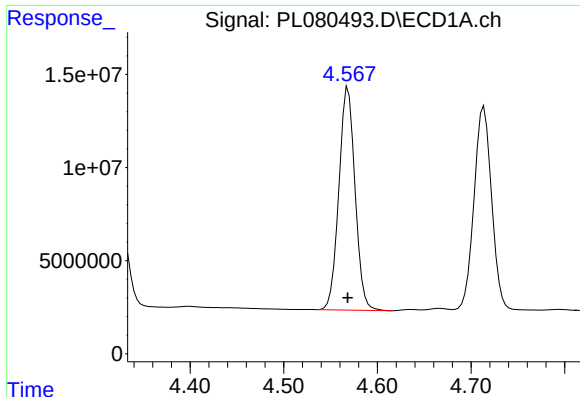
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 63991523
Conc: 46.88 ng/ml



#6 beta-BHC

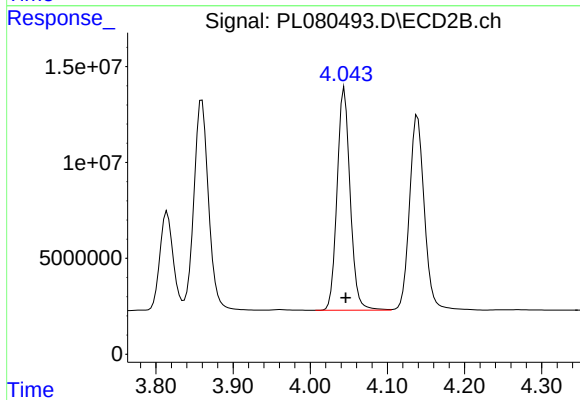
R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 62149479
Conc: 46.57 ng/ml



#7 delta-BHC

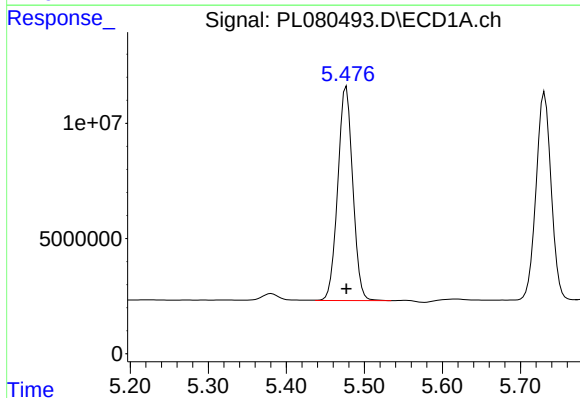
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 143928407
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



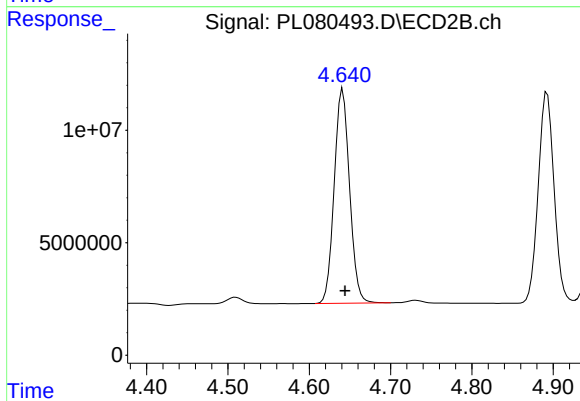
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 136670852
Conc: 47.38 ng/ml



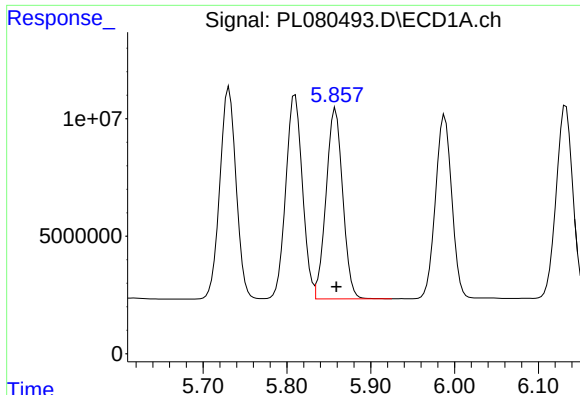
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 123912021
Conc: 47.90 ng/ml



#8 Heptachlor epoxide

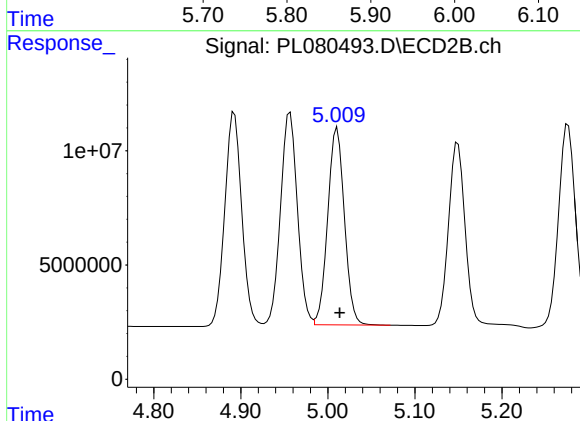
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 125180204
Conc: 44.99 ng/ml



#9 Endosulfan I

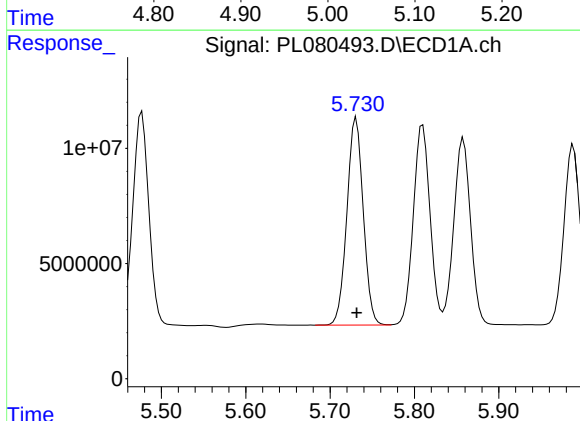
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 111930877
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



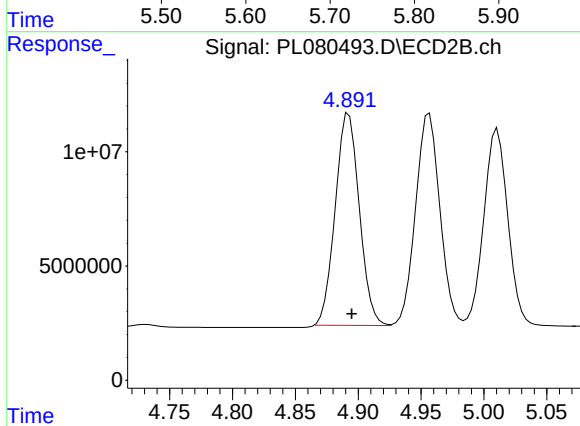
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 114821675
Conc: 44.14 ng/ml



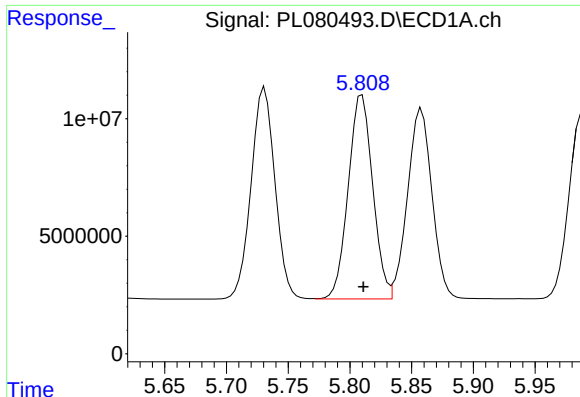
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 121233422
Conc: 48.00 ng/ml



#10 gamma-Chlordane

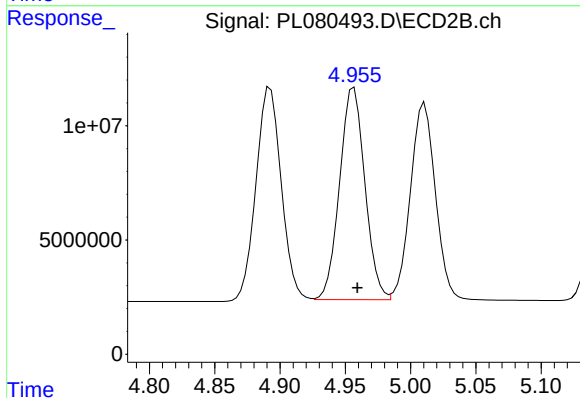
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 123824587
Conc: 43.69 ng/ml



#11 alpha-Chlordane

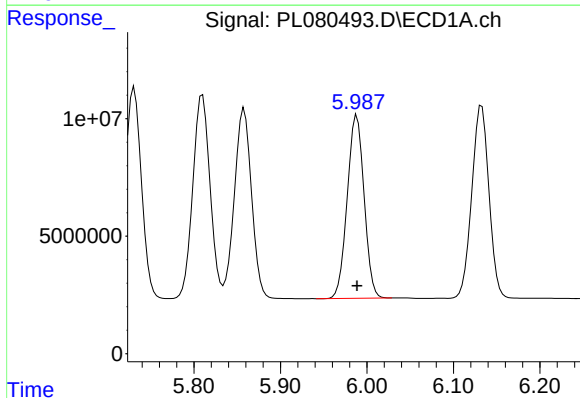
R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 119725546
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



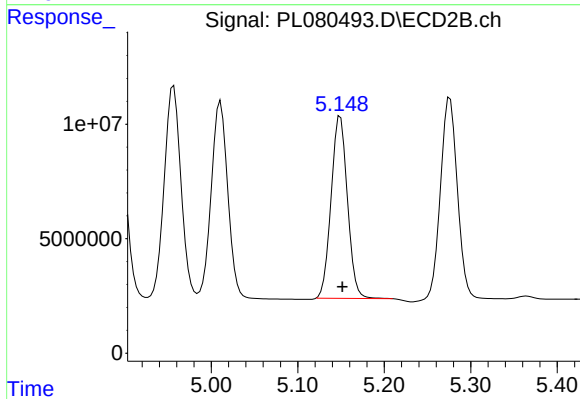
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 125175353
Conc: 43.70 ng/ml



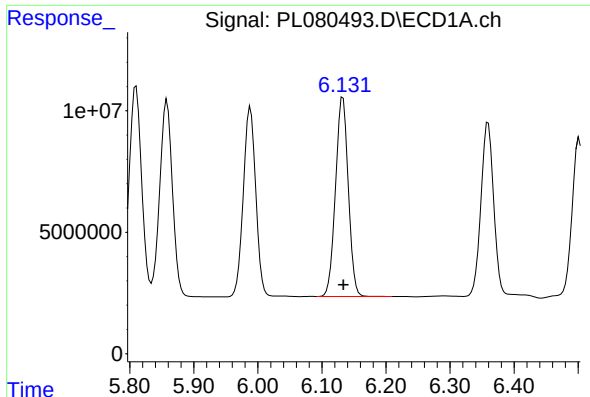
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 105053585
Conc: 47.17 ng/ml



#12 4,4'-DDE

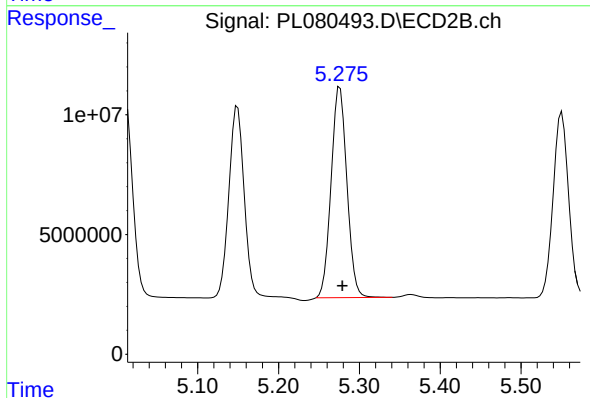
R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 104086711
Conc: 44.13 ng/ml



#13 Dieldrin

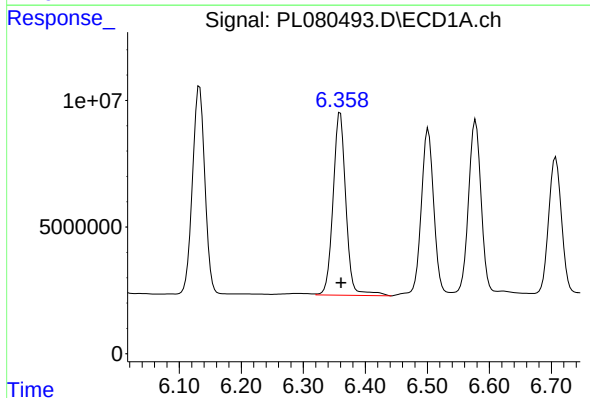
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 113511586
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



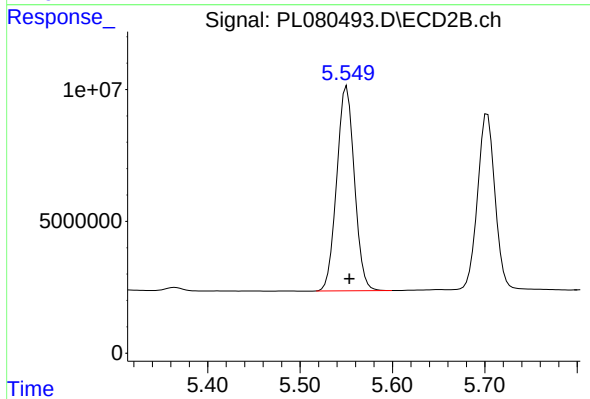
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 119597791
Conc: 44.21 ng/ml



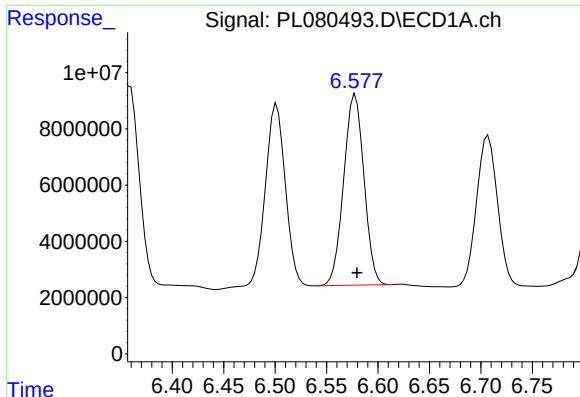
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 103931946
Conc: 48.06 ng/ml



#14 Endrin

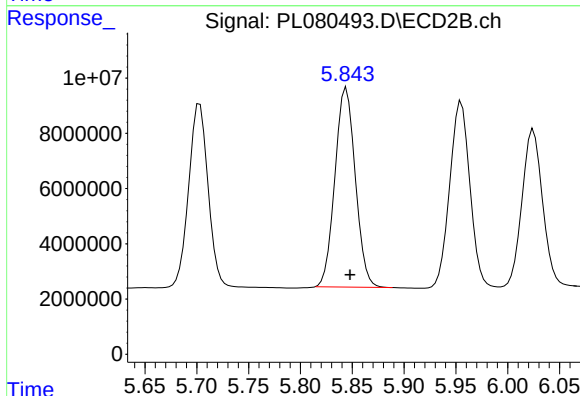
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 103217960
Conc: 44.47 ng/ml



#15 Endosulfan II

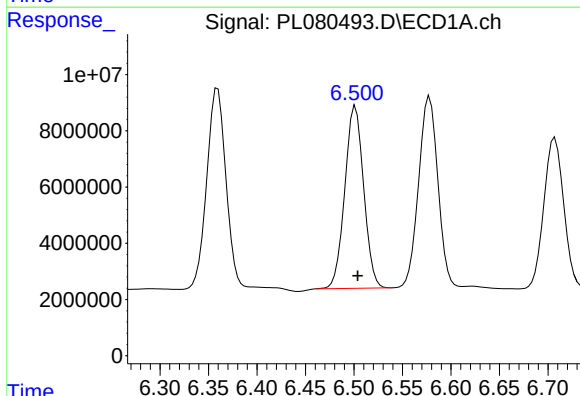
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 93265476
Conc: 40.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



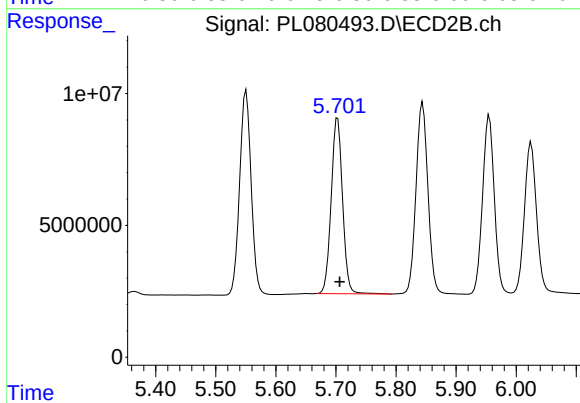
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 98875712
Conc: 47.45 ng/ml



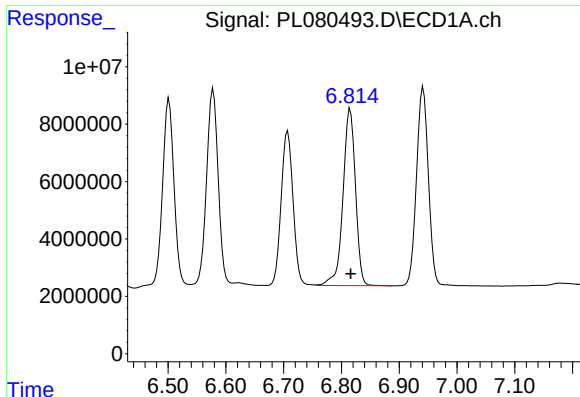
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 87715662
Conc: 47.88 ng/ml



#16 4,4'-DDD

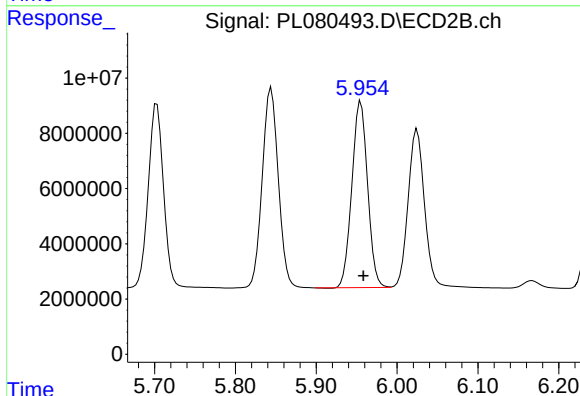
R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 87784491
Conc: 46.71 ng/ml



#17 4,4'-DDT

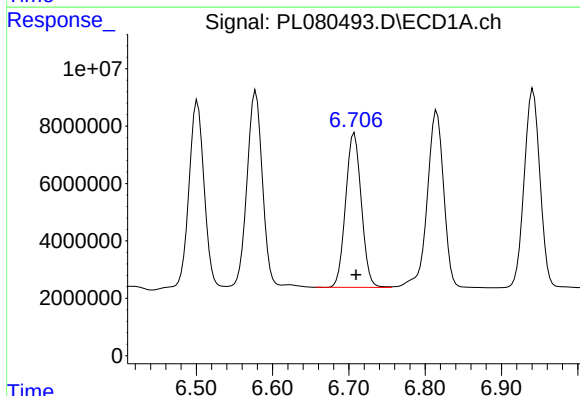
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 92326657
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



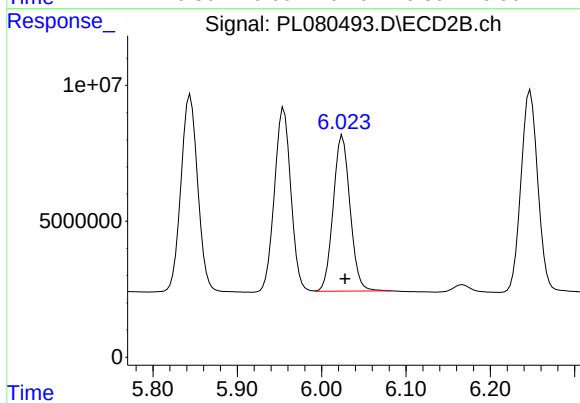
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 91114632
Conc: 43.36 ng/ml



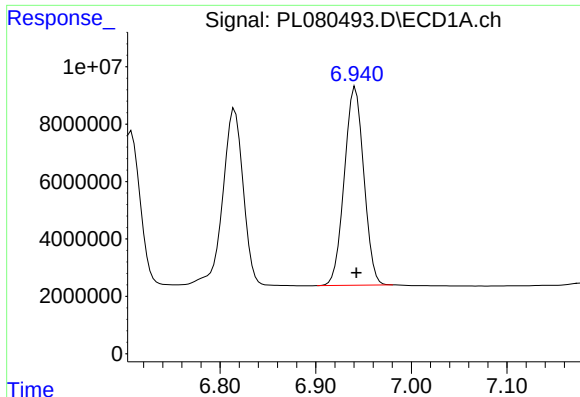
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 77078671
Conc: 46.34 ng/ml



#18 Endrin aldehyde

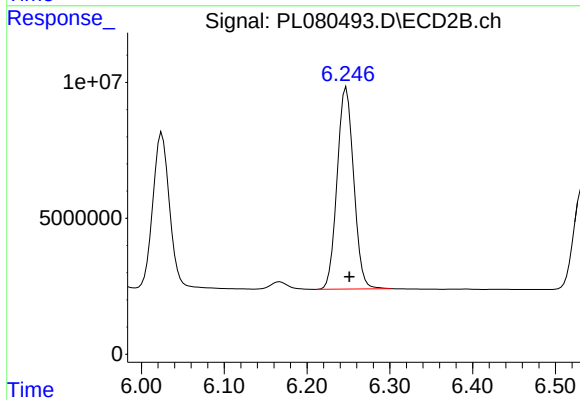
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 79607741
Conc: 43.59 ng/ml



#19 Endosulfan Sulfate

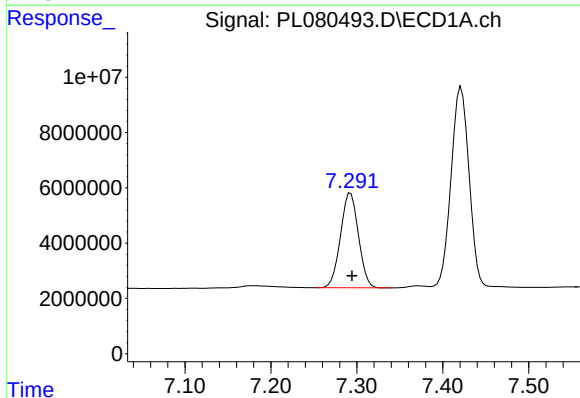
R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 98113812
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



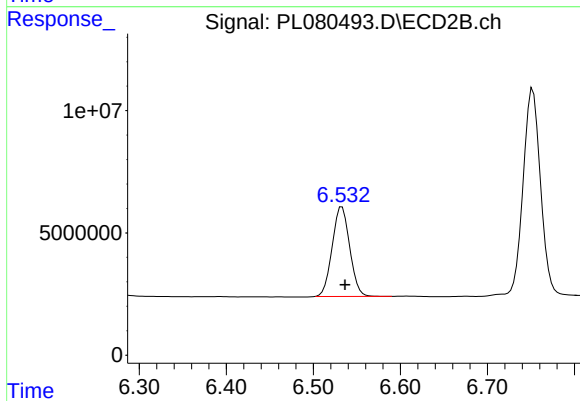
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 103115555
Conc: 44.34 ng/ml



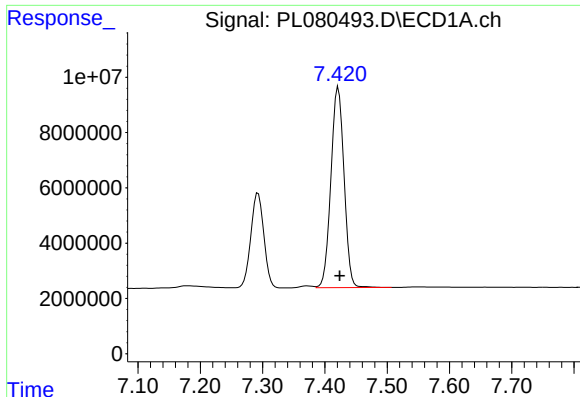
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 49771212
Conc: 45.11 ng/ml



#20 Methoxychlor

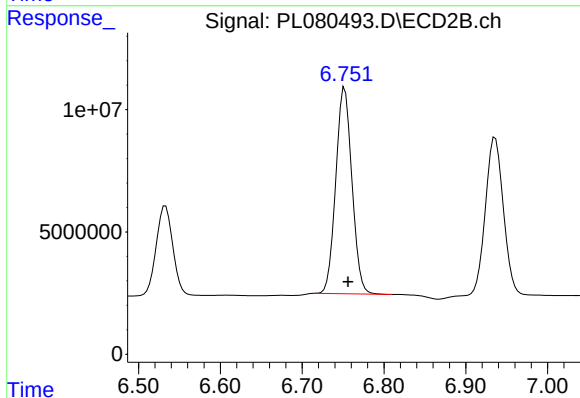
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 51339454
Conc: 42.31 ng/ml



#21 Endrin ketone

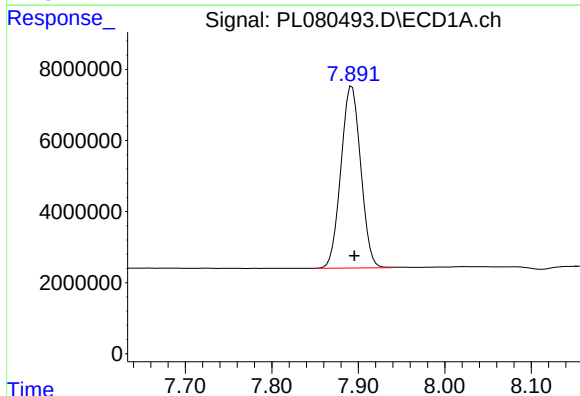
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 106134312
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



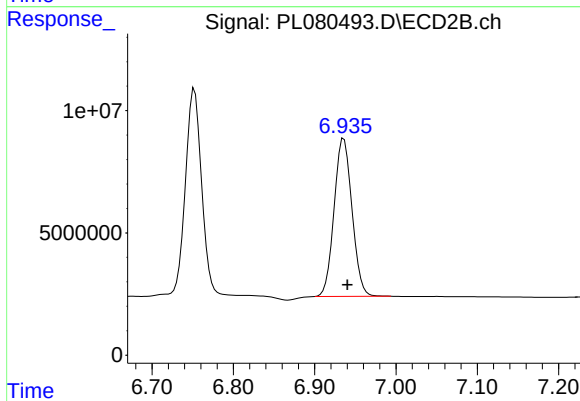
#21 Endrin ketone

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 115614101
Conc: 45.28 ng/ml



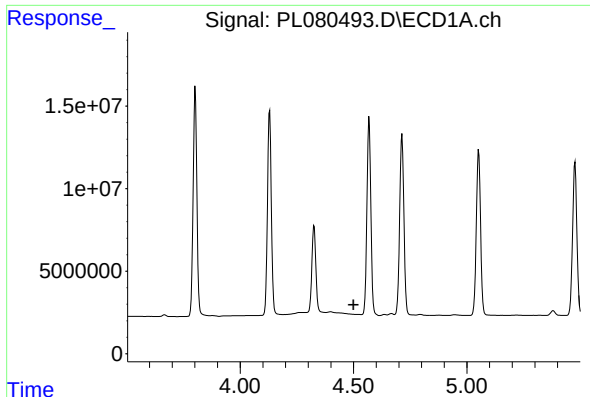
#22 Mirex

R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 80896149
Conc: 47.04 ng/ml



#22 Mirex

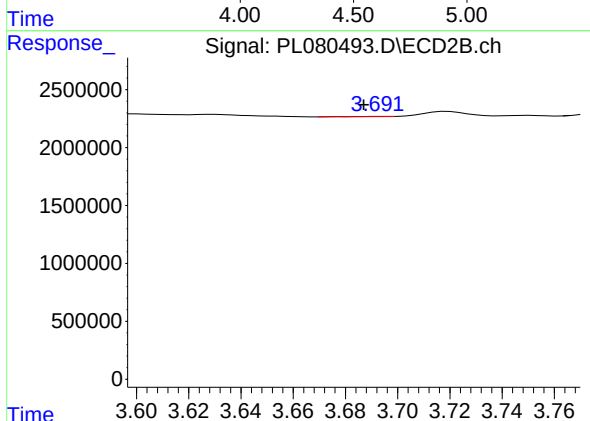
R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 99045524
Conc: 43.50 ng/ml



#23 Chlordane-1

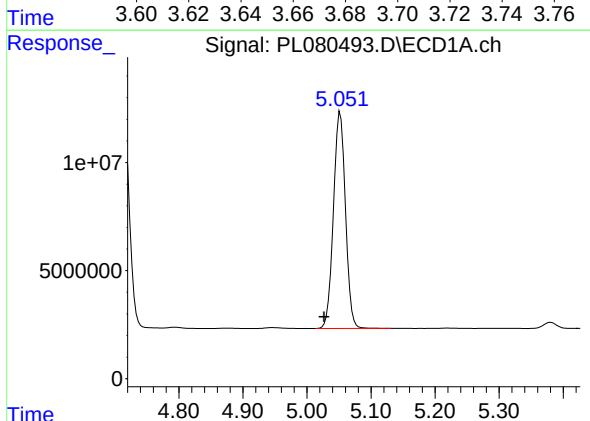
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



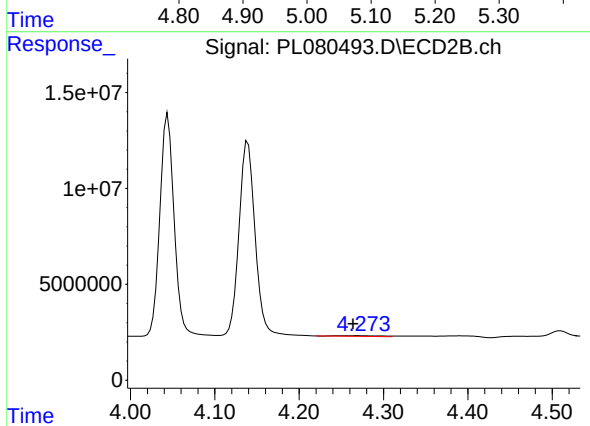
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 22730
Conc: 0.28 ng/ml



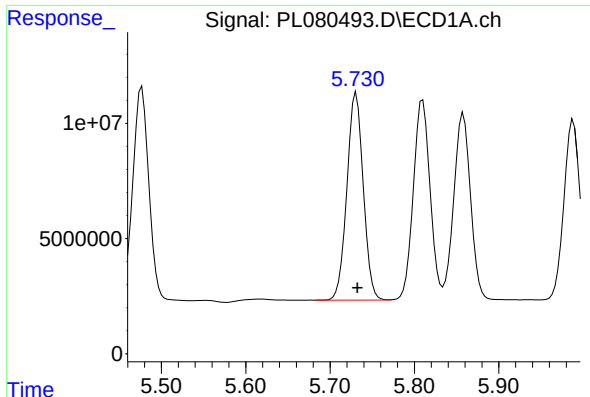
#24 Chlordane-2

R.T.: 5.052 min
Delta R.T.: 0.025 min
Response: 130801316
Conc: 1356.16 ng/ml



#24 Chlordane-2

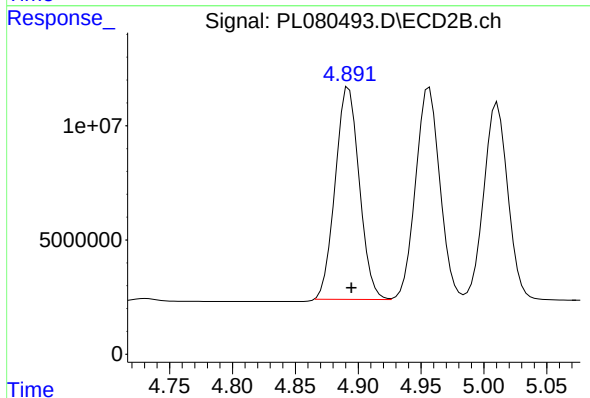
R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 1279129
Conc: 14.19 ng/ml



#25 Chlordane-3

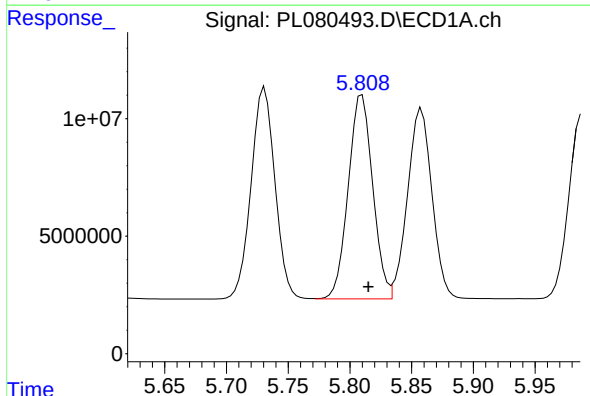
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 121233422
Conc: 358.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



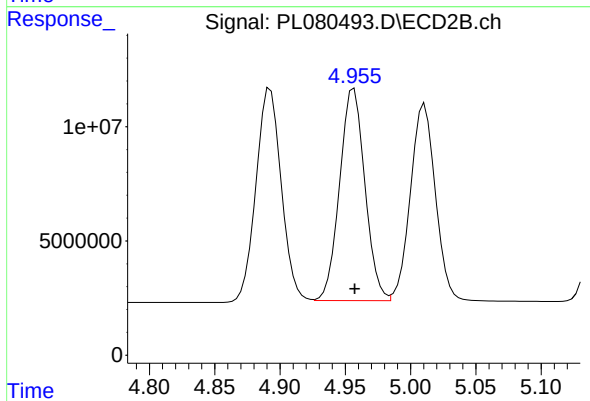
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 123824587
Conc: 469.49 ng/ml



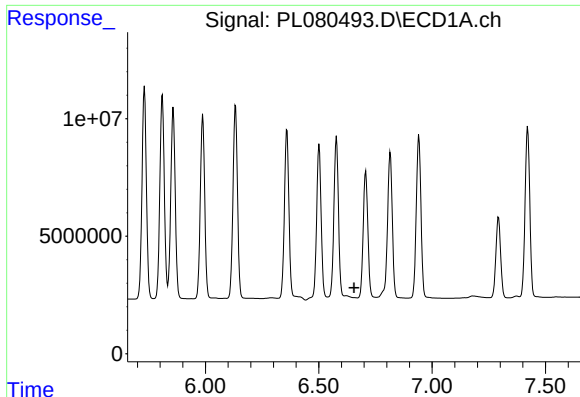
#26 Chlordane-4

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 119725546
Conc: 277.52 ng/ml



#26 Chlordane-4

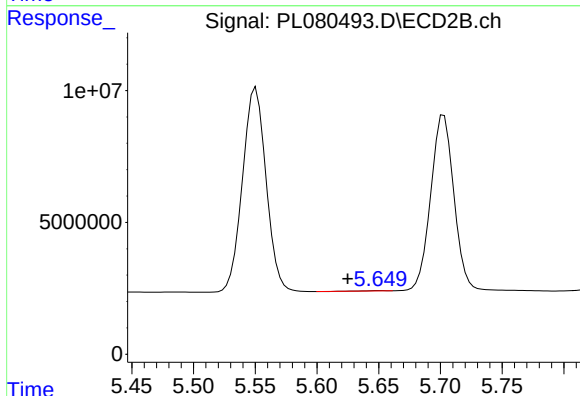
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 125175353
Conc: 464.82 ng/ml



#27 Chlordane-5

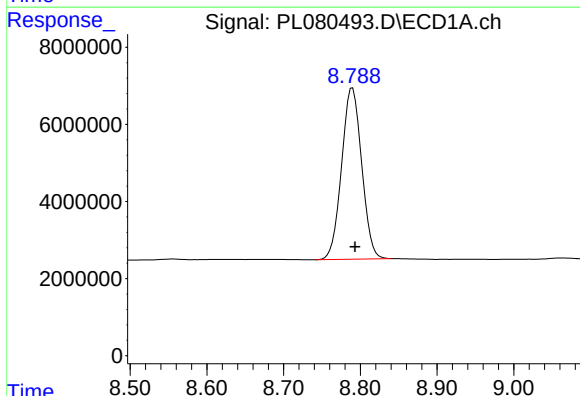
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



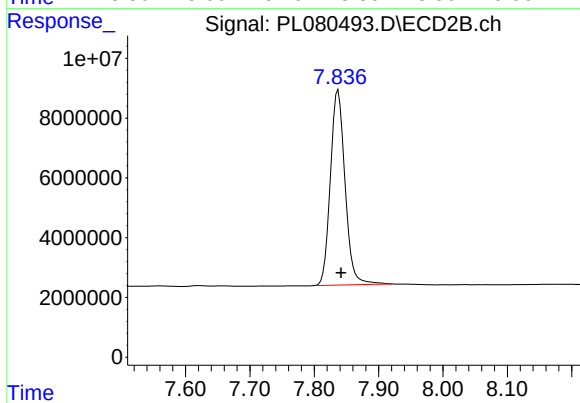
#27 Chlordane-5

R.T.: 5.651 min
Delta R.T.: 0.026 min
Response: 123565
Conc: 1.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 81074582
Conc: 46.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 103408508
Conc: 43.40 ng/ml