

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011323\
 Data File : PL080293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 12:54
 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 12 20:32:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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	2.692	108.1E6	112.7E6	54.114	50.379
28)	SA Decachlor...	8.788	7.841	78737811	107.3E6	53.367	47.755
Target Compounds							
2)	A alpha-BHC	3.801	3.193	162.6E6	165.5E6	56.306	51.669
3)	MA gamma-BHC...	4.129	3.522	150.3E6	154.7E6	56.209	51.260
4)	MA Heptachlor	4.714	3.863	143.6E6	159.6E6	55.162	49.576
5)	MB Aldrin	5.052	4.143	133.9E6	155.9E6	56.342	52.407
6)	B beta-BHC	4.325	3.817	65063609	67449552	55.046	50.115
7)	B delta-BHC	4.568	4.047	144.9E6	151.0E6	55.478	52.249
8)	B Heptachlo...	5.476	4.645	130.1E6	138.6E6	58.600	49.427
9)	A Endosulfan I	5.858	5.015	112.5E6	124.6E6	55.514	47.652
10)	B gamma-Chl...	5.731	4.896	121.7E6	141.3E6	55.608	49.459
11)	B alpha-Chl...	5.810	4.960	119.8E6	140.9E6	55.216	49.273
12)	B 4,4'-DDE	5.988	5.153	106.7E6	120.3E6	54.993	51.241
13)	MA Dieldrin	6.132	5.280	113.6E6	138.4E6	55.305	50.796
14)	MA Endrin	6.359	5.554	110.0E6	114.9E6	59.970	48.313
15)	B Endosulfa...	6.577	5.848	96197993	109.2E6	49.873	45.036
16)	A 4,4'-DDD	6.501	5.707	90872812	99317556	57.417	53.587
17)	MA 4,4'-DDT	6.814	5.959	91906902	101.4E6	52.114	48.119
18)	B Endrin al...	6.707	6.028	77562401	85625033	53.764	47.030
19)	B Endosulfa...	6.941	6.251	96671159	112.5E6	55.464	48.473
20)	A Methoxychlor	7.292	6.537	47218151	56519798	52.997	47.021
21)	B Endrin ke...	7.421	6.756	103.2E6	123.3E6	55.396	48.973
22)	Mirex	7.893	6.941	77493912	105.0E6	54.784	46.650
23)	Chlordane-1	0.000	3.681	0	23441	N.D.	0.287 #
24)	Chlordane-2	5.052f	4.274	133.9E6	5672307	1522.028	54.127 #
25)	Chlordane-3	5.731	4.896	121.7E6	141.3E6	375.081	494.964 #
26)	Chlordane-4	5.810	4.960	119.8E6	140.9E6	299.854	492.752 #
27)	Chlordane-5	6.624f	5.631	2120114	61609	29.955	0.771 #

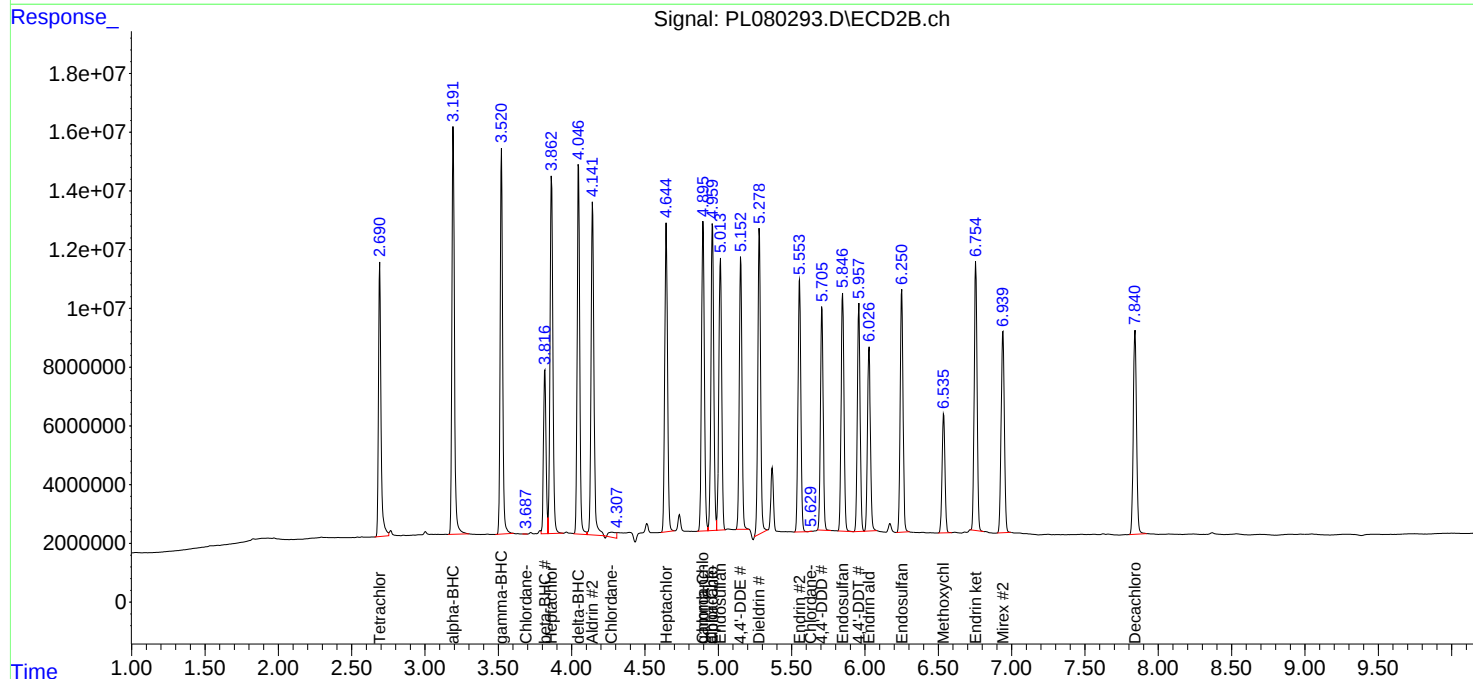
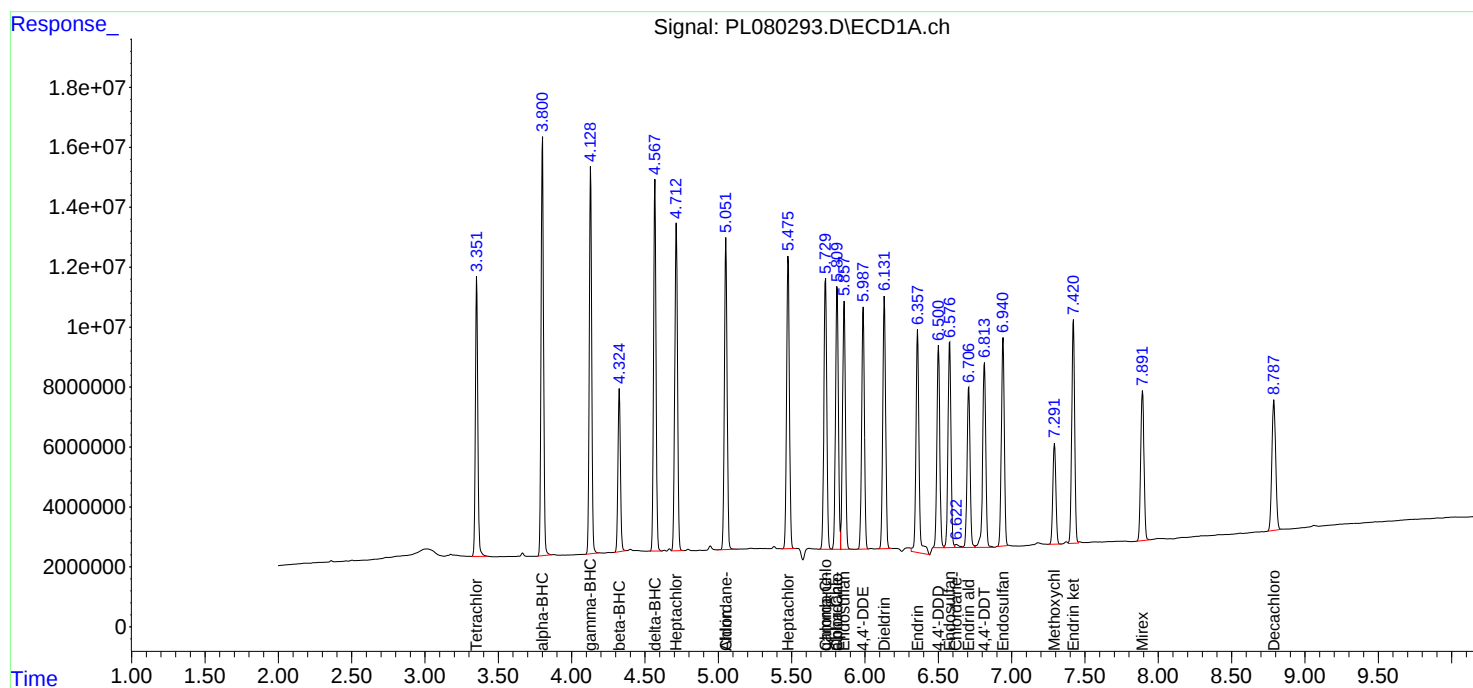
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

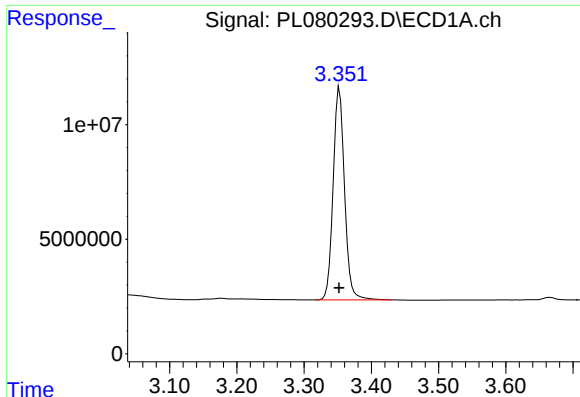
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 12:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 12 20:32:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

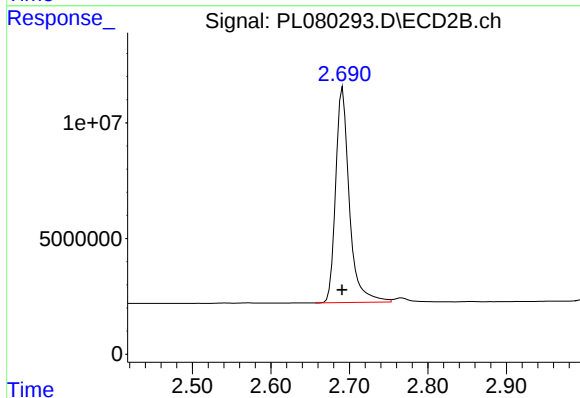




#1 Tetrachloro-m-xylene

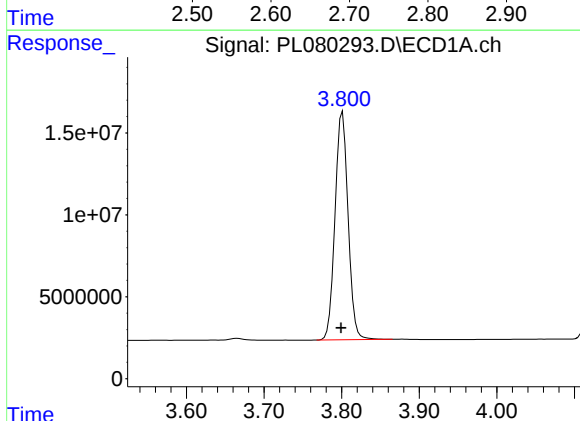
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 108101028
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



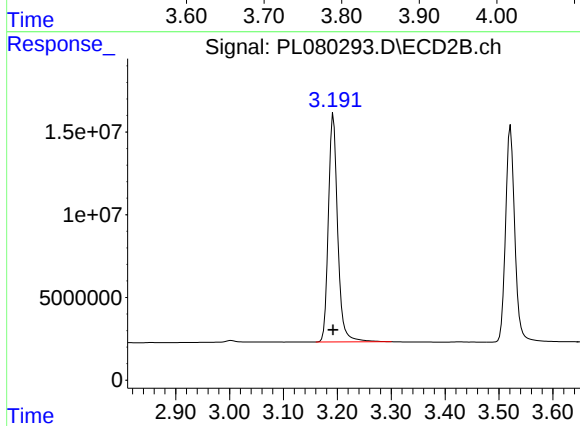
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 112676449
Conc: 50.38 ng/ml



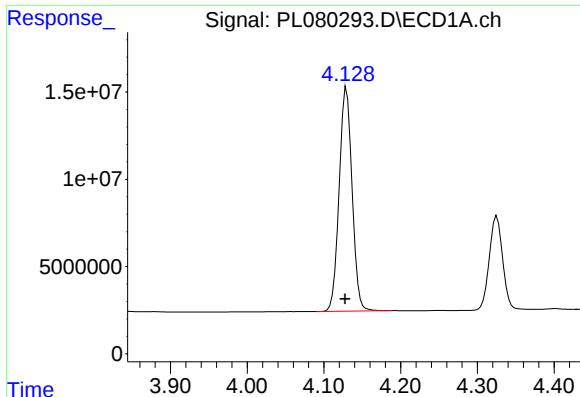
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 162624956
Conc: 56.31 ng/ml



#2 alpha-BHC

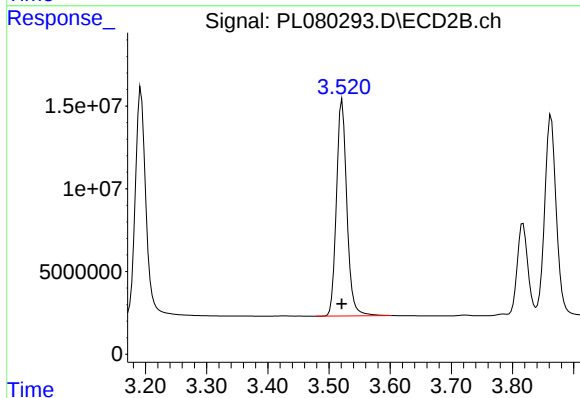
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 165518691
Conc: 51.67 ng/ml



#3 gamma-BHC (Lindane)

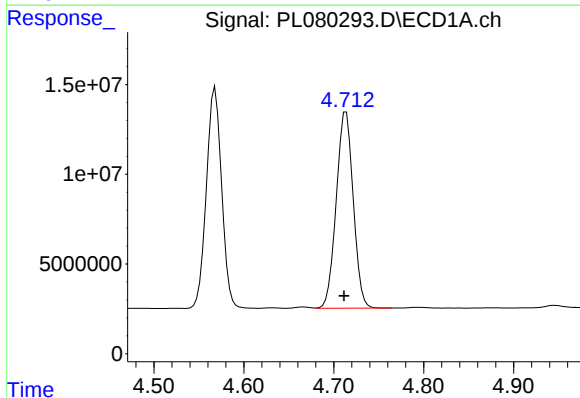
R.T.: 4.129 min
Delta R.T.: 0.002 min
Response: 150256433
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



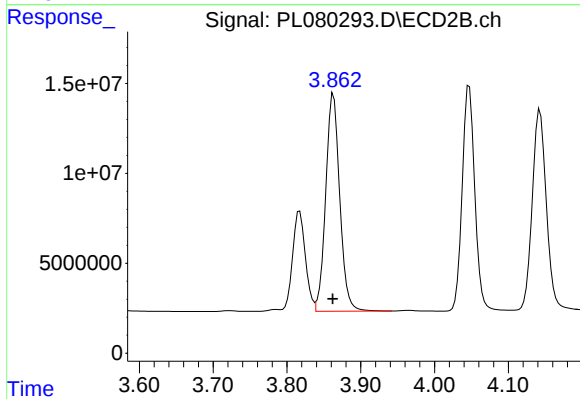
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 154744325
Conc: 51.26 ng/ml



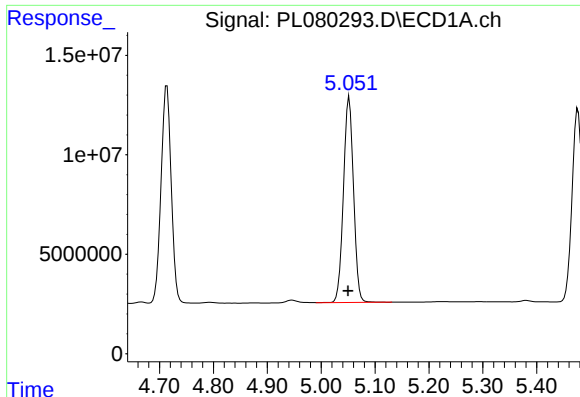
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 143591458
Conc: 55.16 ng/ml



#4 Heptachlor

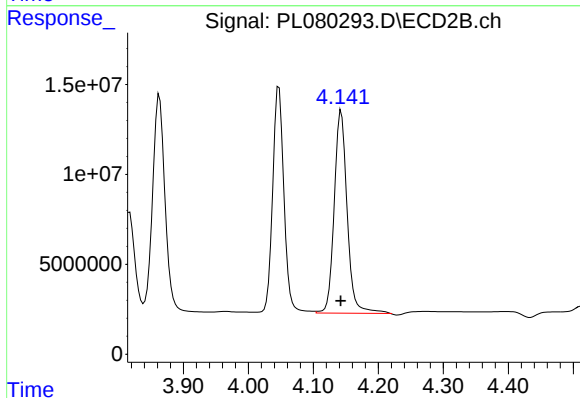
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 159615012
Conc: 49.58 ng/ml



#5 Aldrin

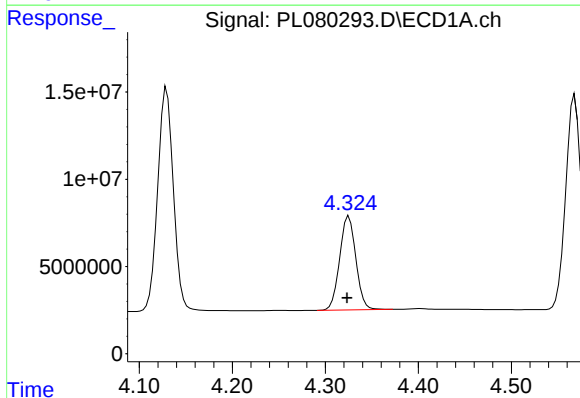
R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 133928310
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



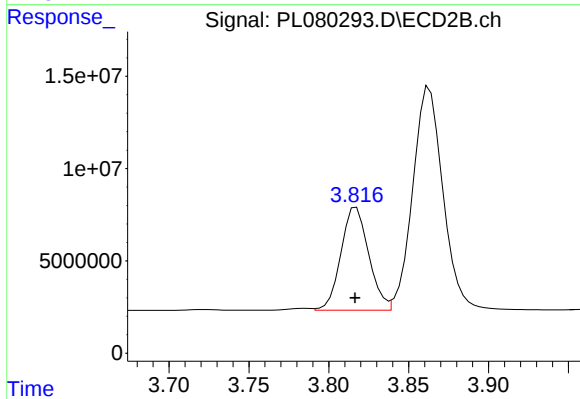
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 155929434
Conc: 52.41 ng/ml



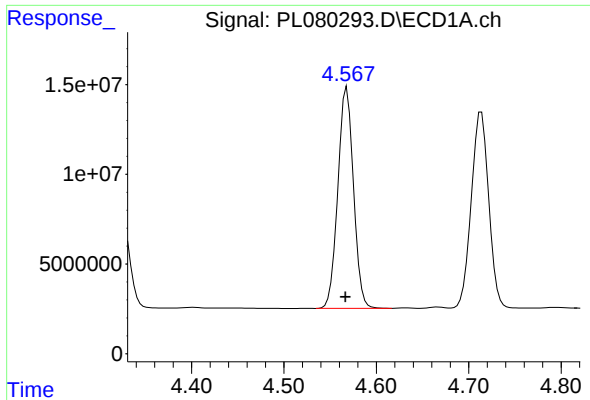
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 65063609
Conc: 55.05 ng/ml



#6 beta-BHC

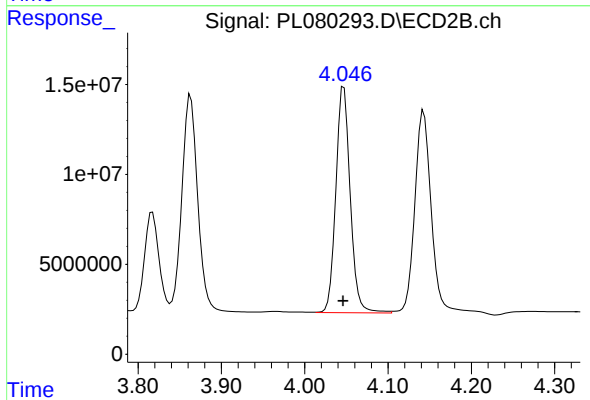
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 67449552
Conc: 50.11 ng/ml



#7 delta-BHC

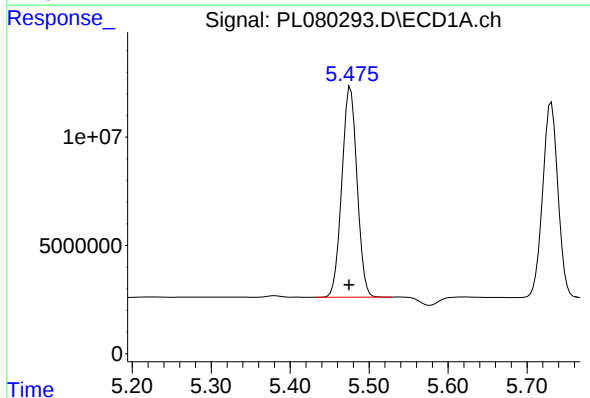
R.T.: 4.568 min
Delta R.T.: 0.002 min
Response: 144942639
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



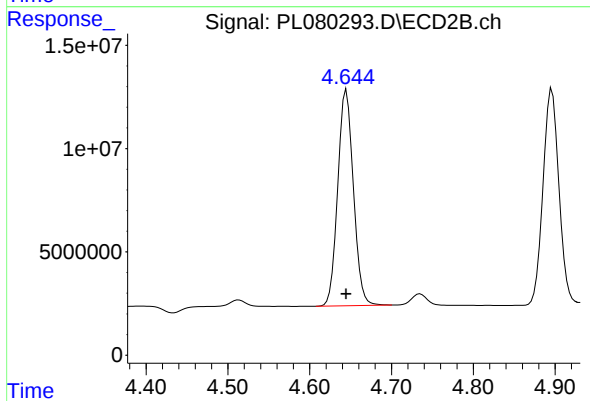
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 150991194
Conc: 52.25 ng/ml



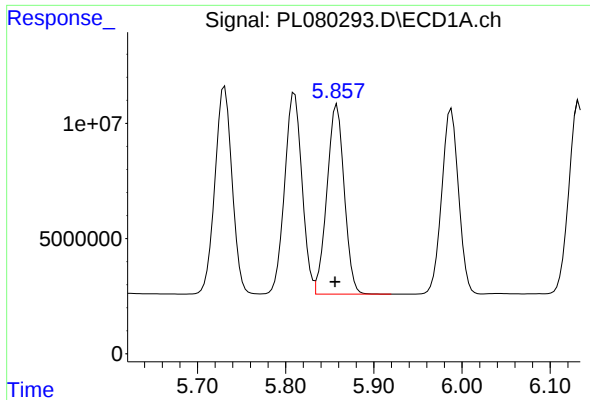
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 130107717
Conc: 58.60 ng/ml



#8 Heptachlor epoxide

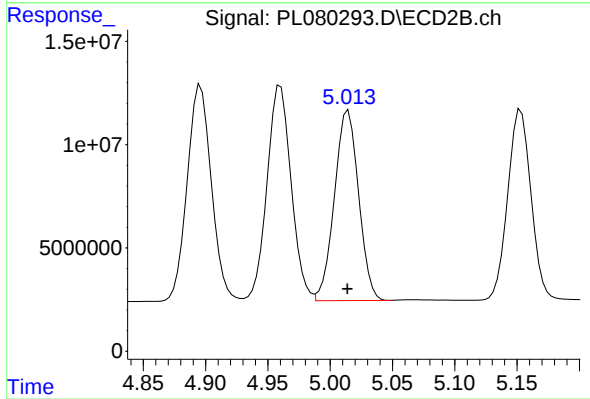
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 138589921
Conc: 49.43 ng/ml



#9 Endosulfan I

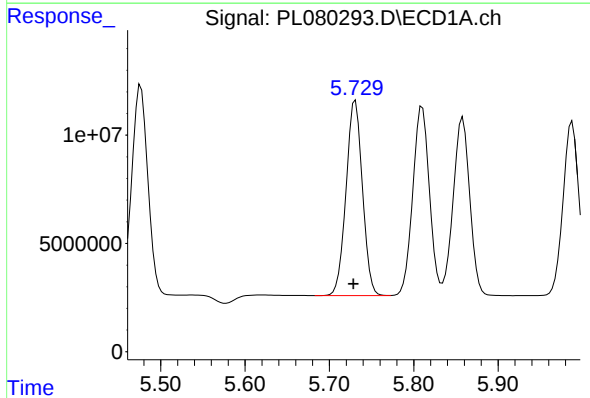
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 112458631
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



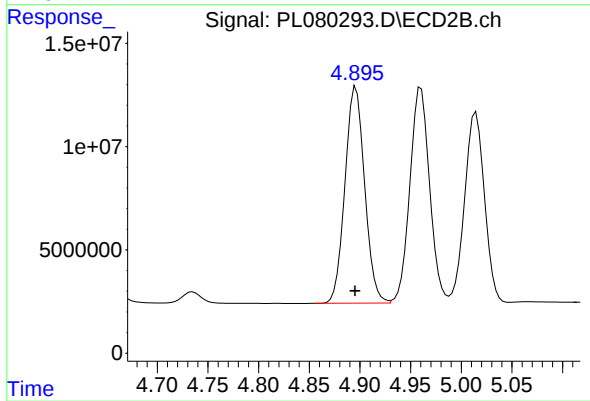
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 124578745
Conc: 47.65 ng/ml



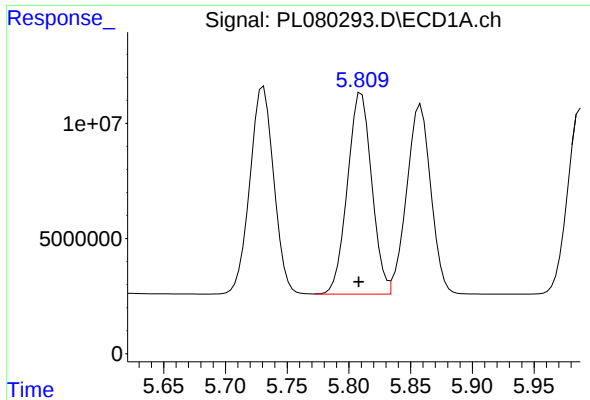
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 121737234
Conc: 55.61 ng/ml



#10 gamma-Chlordane

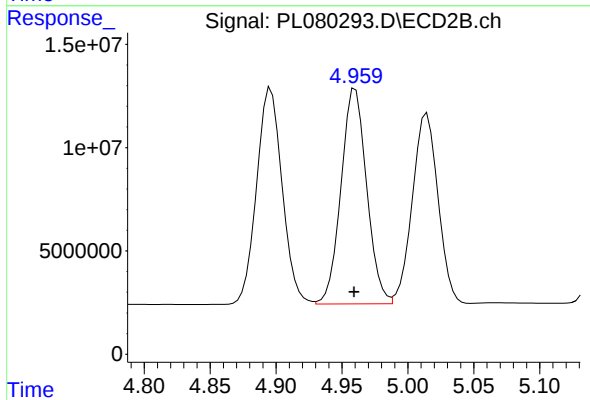
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 141306474
Conc: 49.46 ng/ml



#11 alpha-Chlordane

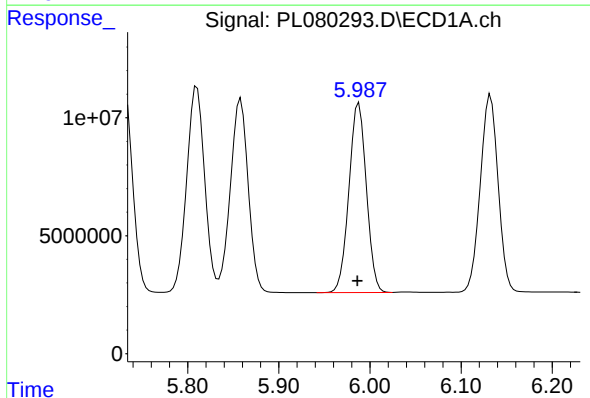
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 119788084
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



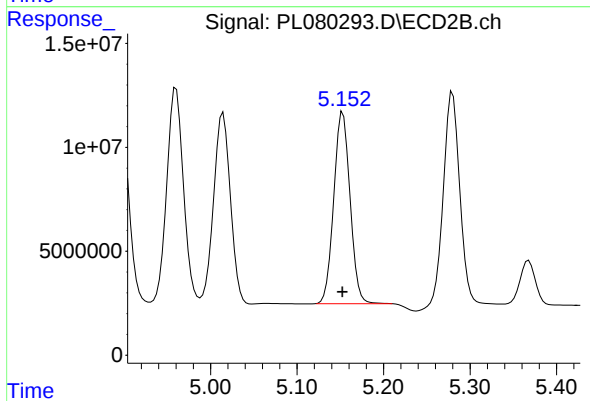
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 140948200
Conc: 49.27 ng/ml



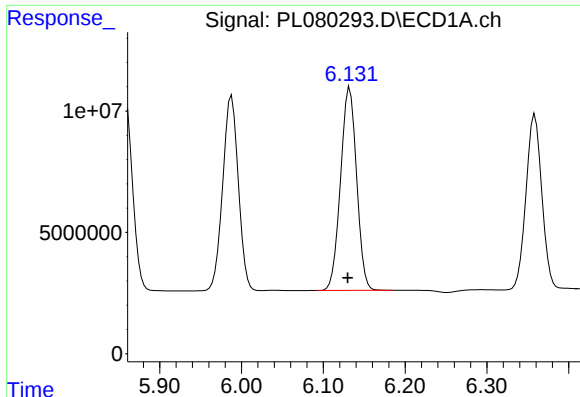
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 106664218
Conc: 54.99 ng/ml



#12 4,4'-DDE

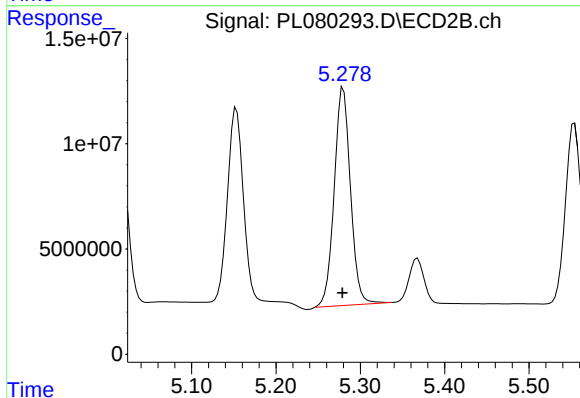
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 120317522
Conc: 51.24 ng/ml



#13 Dieldrin

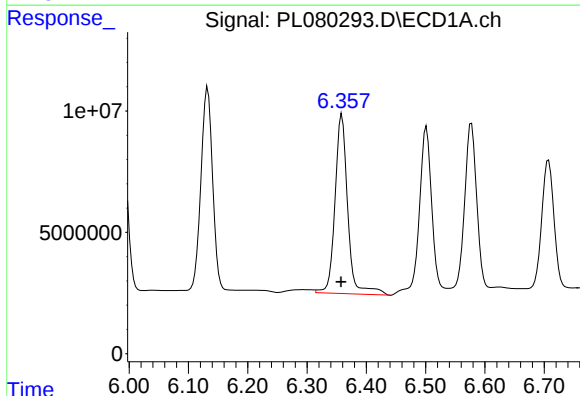
R.T.: 6.132 min
Delta R.T.: 0.003 min
Response: 113639632
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



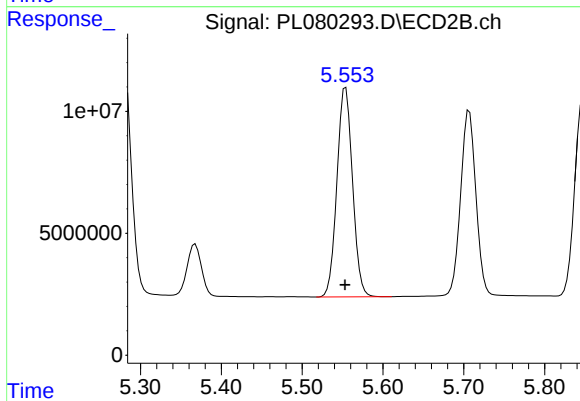
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 138443712
Conc: 50.80 ng/ml



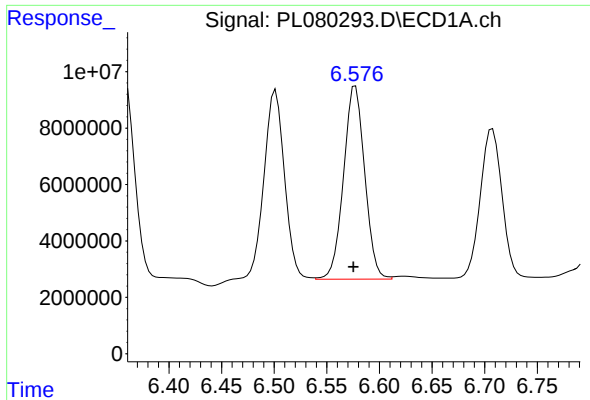
#14 Endrin

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 109998472
Conc: 59.97 ng/ml



#14 Endrin

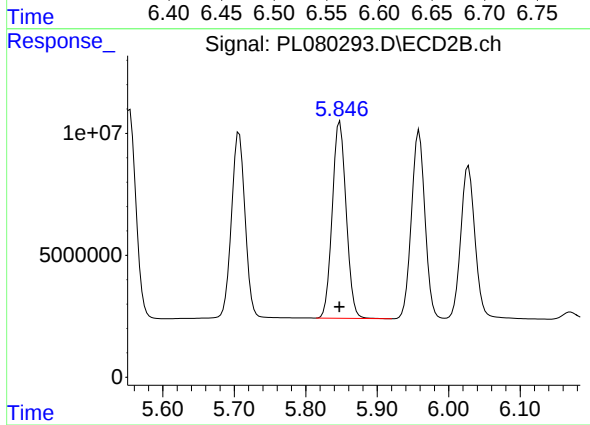
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 114949156
Conc: 48.31 ng/ml



#15 Endosulfan II

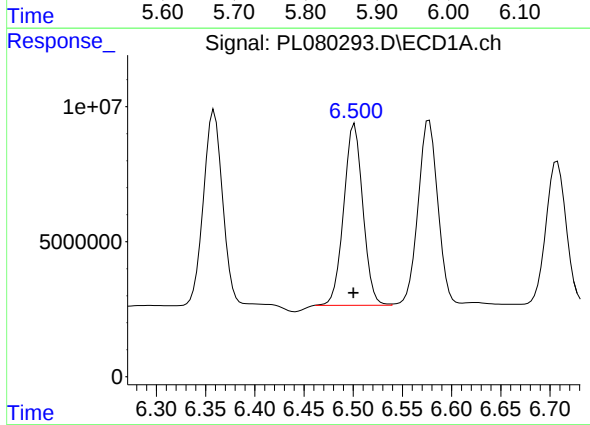
R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 96197993
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



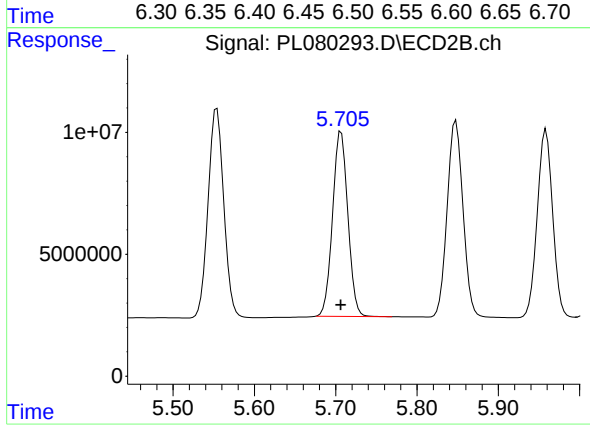
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 109242227
Conc: 45.04 ng/ml



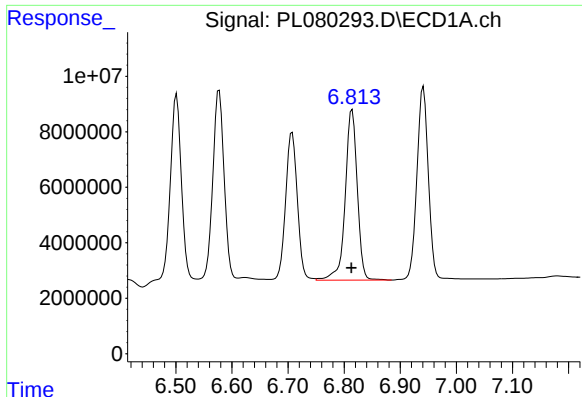
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.001 min
Response: 90872812
Conc: 57.42 ng/ml



#16 4,4'-DDD

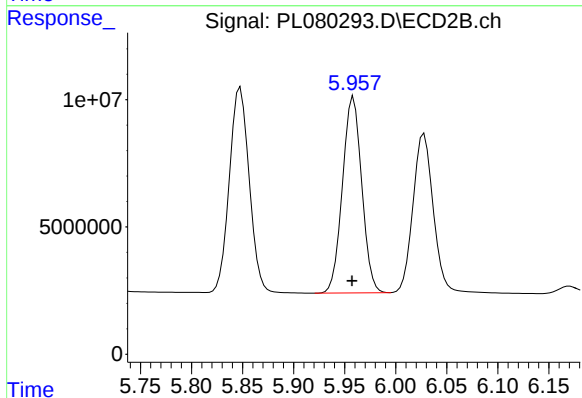
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 99317556
Conc: 53.59 ng/ml



#17 4,4'-DDT

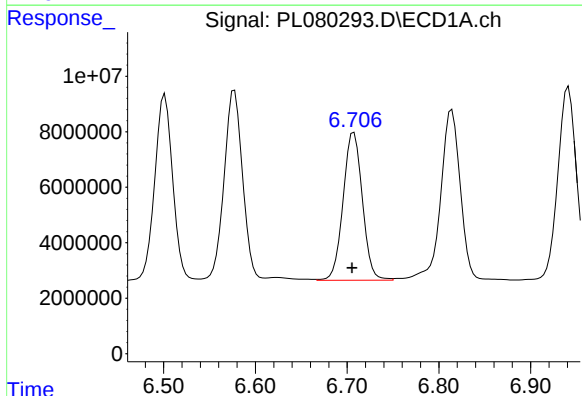
R.T.: 6.814 min
Delta R.T.: 0.002 min
Response: 91906902
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



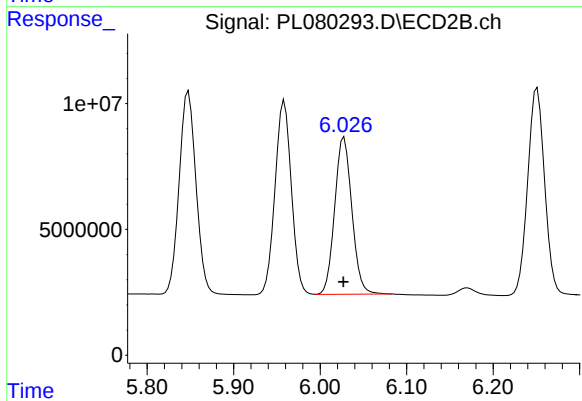
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 101399574
Conc: 48.12 ng/ml



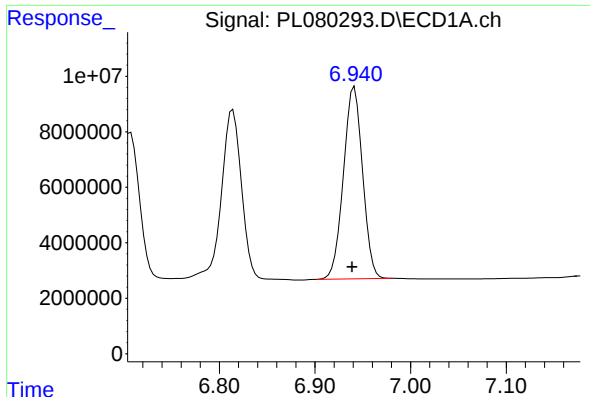
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 77562401
Conc: 53.76 ng/ml



#18 Endrin aldehyde

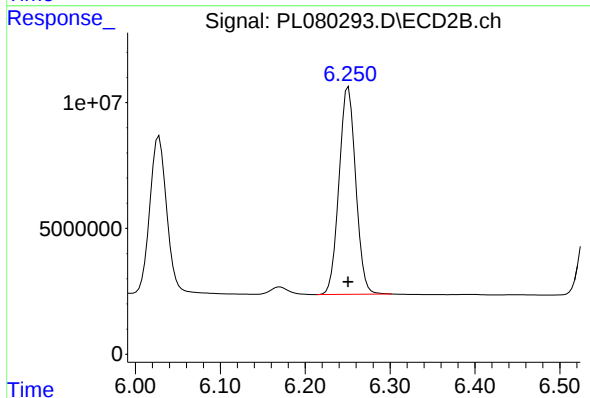
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 85625033
Conc: 47.03 ng/ml



#19 Endosulfan Sulfate

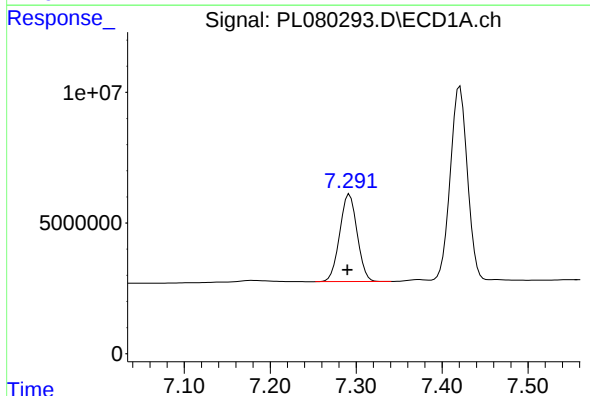
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 96671159
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



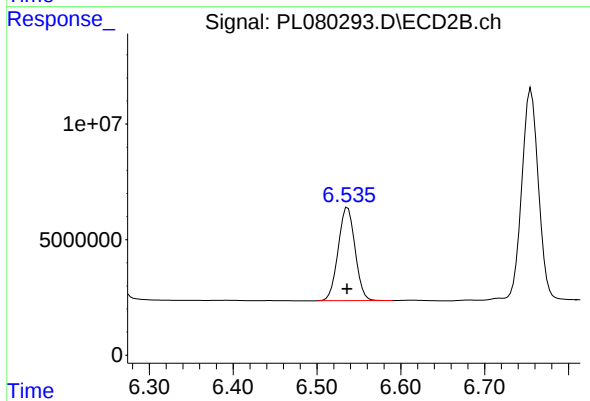
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 112527353
Conc: 48.47 ng/ml



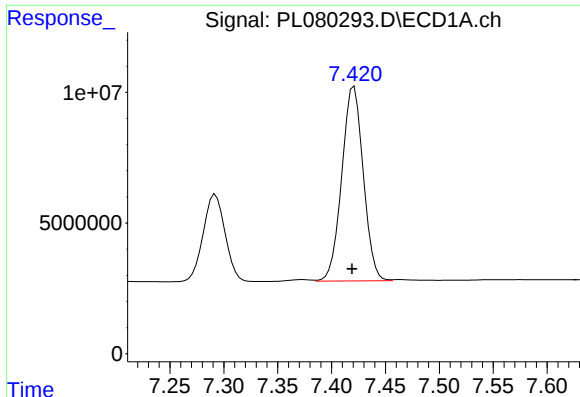
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 47218151
Conc: 53.00 ng/ml



#20 Methoxychlor

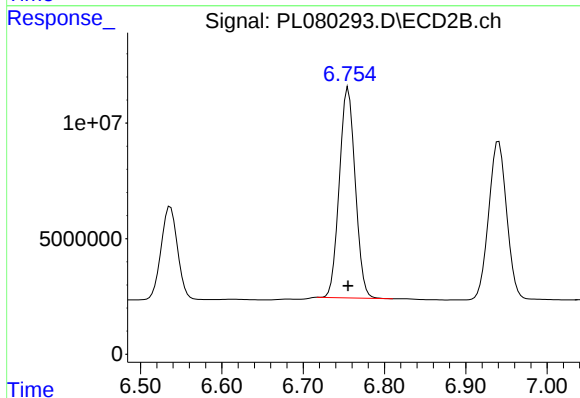
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 56519798
Conc: 47.02 ng/ml



#21 Endrin ketone

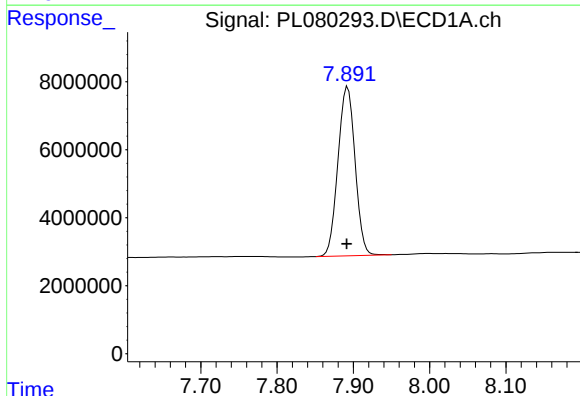
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 103205575
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



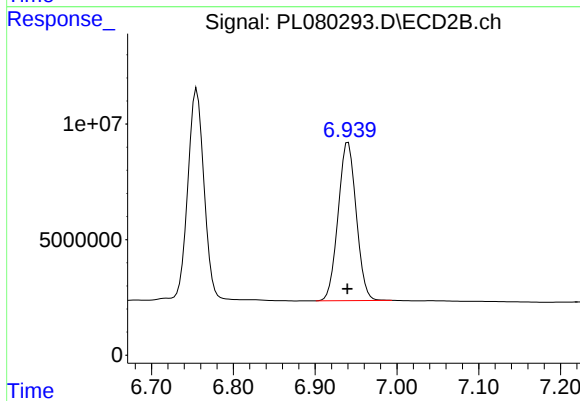
#21 Endrin ketone

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 123309196
Conc: 48.97 ng/ml



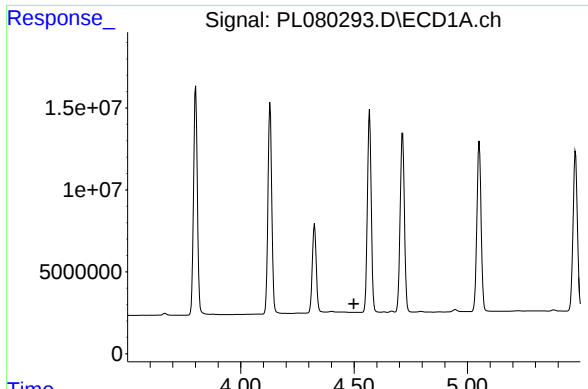
#22 Mirex

R.T.: 7.893 min
Delta R.T.: 0.001 min
Response: 77493912
Conc: 54.78 ng/ml



#22 Mirex

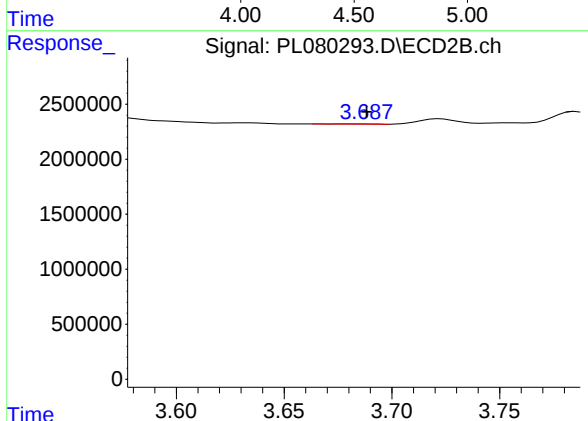
R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 105005143
Conc: 46.65 ng/ml



#23 Chlordane-1

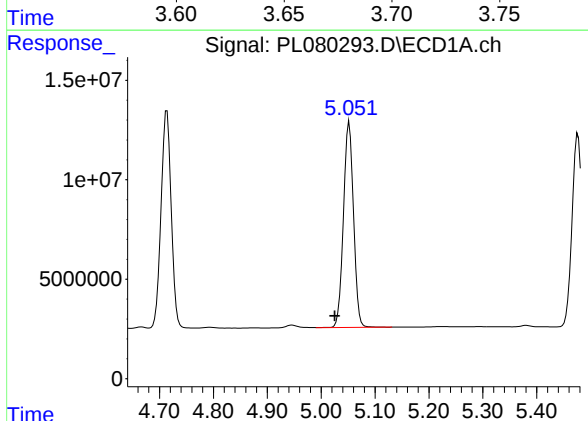
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



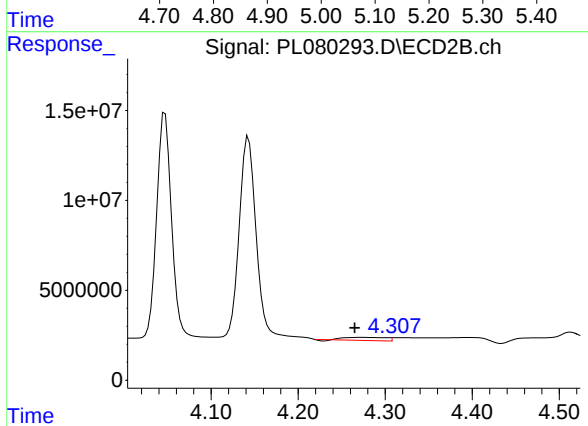
#23 Chlordane-1

R.T.: 3.681 min
Delta R.T.: -0.007 min
Response: 23441
Conc: 0.29 ng/ml



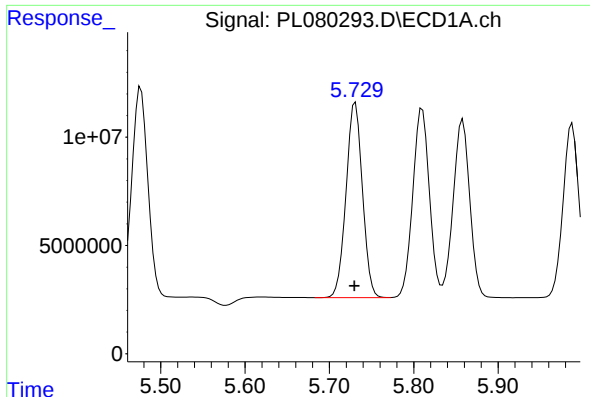
#24 Chlordane-2

R.T.: 5.052 min
Delta R.T.: 0.027 min
Response: 133928310
Conc: 1522.03 ng/ml



#24 Chlordane-2

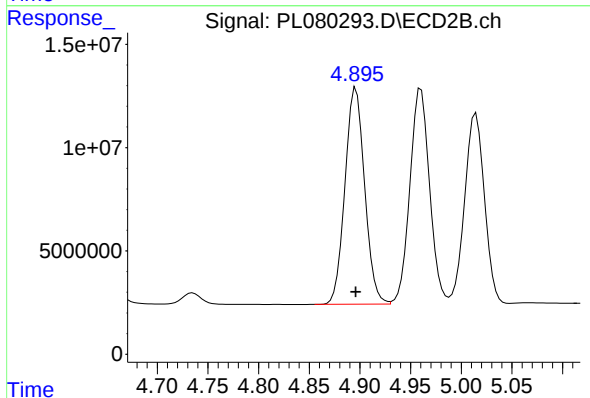
R.T.: 4.274 min
Delta R.T.: 0.008 min
Response: 5672307
Conc: 54.13 ng/ml



#25 Chlordane-3

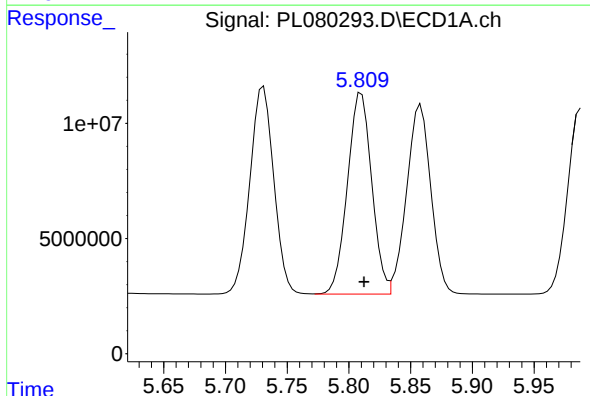
R.T.: 5.731 min
Delta R.T.: 0.001 min
Response: 121737234
Conc: 375.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



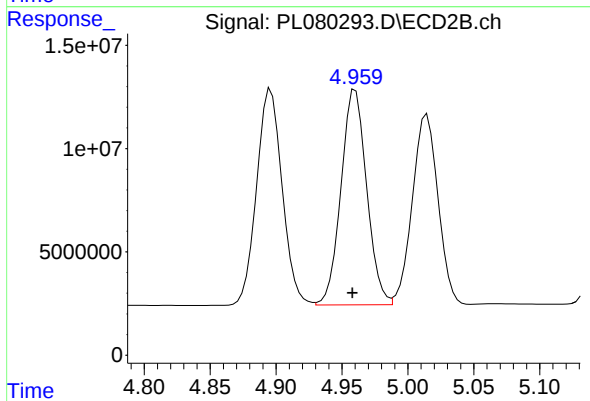
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 141306474
Conc: 494.96 ng/ml



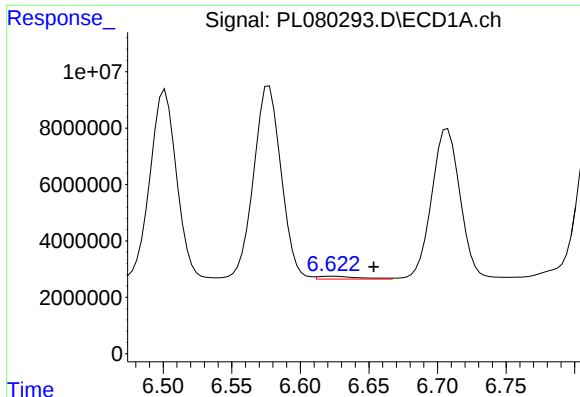
#26 Chlordane-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 119788084
Conc: 299.85 ng/ml



#26 Chlordane-4

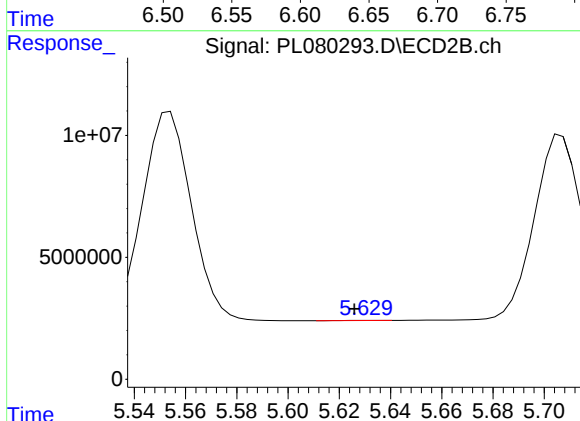
R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 140948200
Conc: 492.75 ng/ml



#27 Chlordane-5

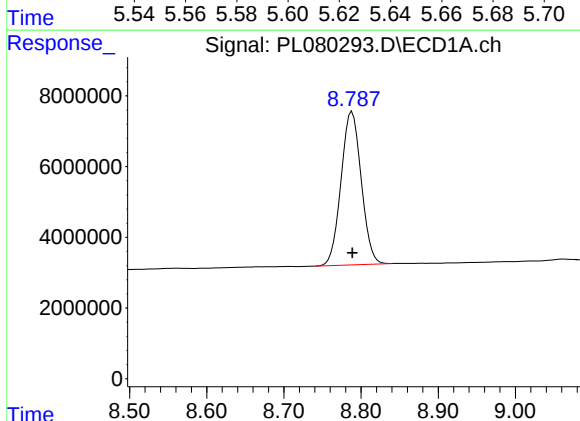
R.T.: 6.624 min
Delta R.T.: -0.030 min
Response: 2120114
Conc: 29.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



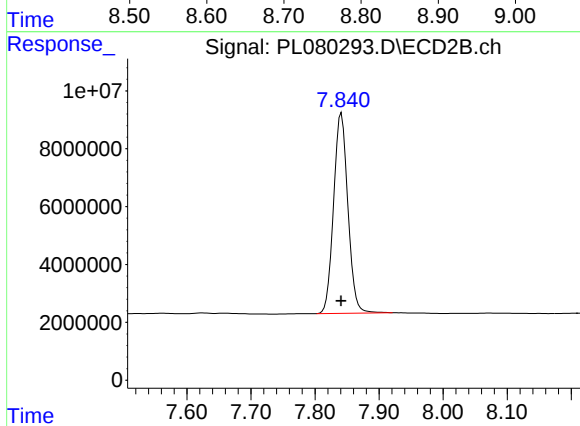
#27 Chlordane-5

R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 61609
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 78737811
Conc: 53.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 107345434
Conc: 47.75 ng/ml