

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
 Data File : PL090997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 14:08
 Operator : AR\AJ
 Sample : P3548-09MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 289MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:28:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 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...	3.544	2.785	45175593	39662769	23.332	22.942
28)	SA Decachlor...	9.057	7.927	32261554	33517650	22.455	20.080
Target Compounds							
2)	A alpha-BHC	4.000	3.289	157.7E6	149.4E6	57.088	60.628
3)	MA gamma-BHC...	4.332	3.619	150.5E6	143.6E6	57.205	61.334
4)	MA Heptachlor	4.921	3.959	148.7E6	138.6E6	60.146	59.759
5)	MB Aldrin	5.263	4.239	137.9E6	134.3E6	57.368	60.572
6)	B beta-BHC	4.529	3.918	71049845	62362722	56.438	58.632
7)	B delta-BHC	4.775	4.147	145.5E6	136.7E6	58.124	61.187
8)	B Heptachlo...	5.688	4.742	132.7E6	119.2E6	58.409	58.485
9)	A Endosulfan I	6.074	5.112	123.3E6	106.8E6	58.830	55.305
10)	B gamma-Chl...	5.944	4.992	135.3E6	126.1E6	59.858	59.035
11)	B alpha-Chl...	6.024	5.056	131.1E6	124.1E6	58.548	58.181
12)	B 4,4'-DDE	6.196	5.245	110.0E6	113.8E6	55.475	60.646
13)	MA Dieldrin	6.348	5.377	125.2E6	123.4E6	57.063	59.760
14)	MA Endrin	6.578	5.651	104.0E6	107.8E6	56.791	58.989
15)	B Endosulfa...	6.797	5.946	110.3E6	105.6E6	55.007	58.148
16)	A 4,4'-DDD	6.713	5.799	97709680	90257937	59.270	58.167
17)	MA 4,4'-DDT	7.027	6.050	107.2E6	99052463	60.153	59.732
18)	B Endrin al...	6.927	6.125	86333610	80708779	57.325	57.005
19)	B Endosulfa...	7.161	6.348	103.0E6	108.7E6	57.432	62.242
20)	A Methoxychlor	7.502	6.625	55253742	51750275	57.903	56.065
21)	B Endrin ke...	7.646	6.853	115.7E6	111.9E6	58.370	56.448
22)	Mirex	8.120	7.035	88271392	90823987	56.785	54.084
23)	Chlordane-1	0.000	3.799	0	1808377	N.D.	26.822 #
24)	Chlordane-2	5.263f	4.377	137.9E6	1464419	1367.371	17.607 #
25)	Chlordane-3	5.944	4.992	135.3E6	126.1E6	411.285	563.012 #
26)	Chlordane-4	6.024	5.056	131.1E6	124.1E6	327.198	580.180 #
27)	Chlordane-5	0.000	5.721	0	1220453	N.D.	18.262 #

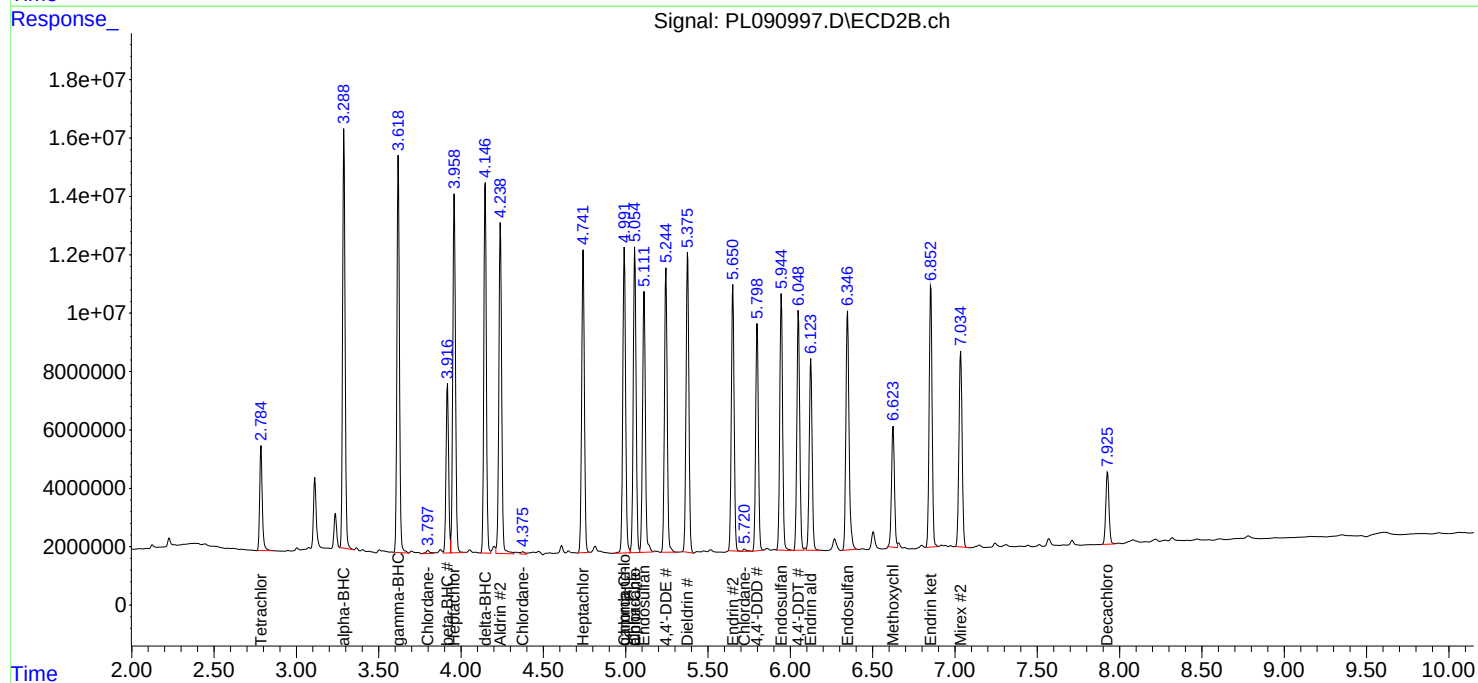
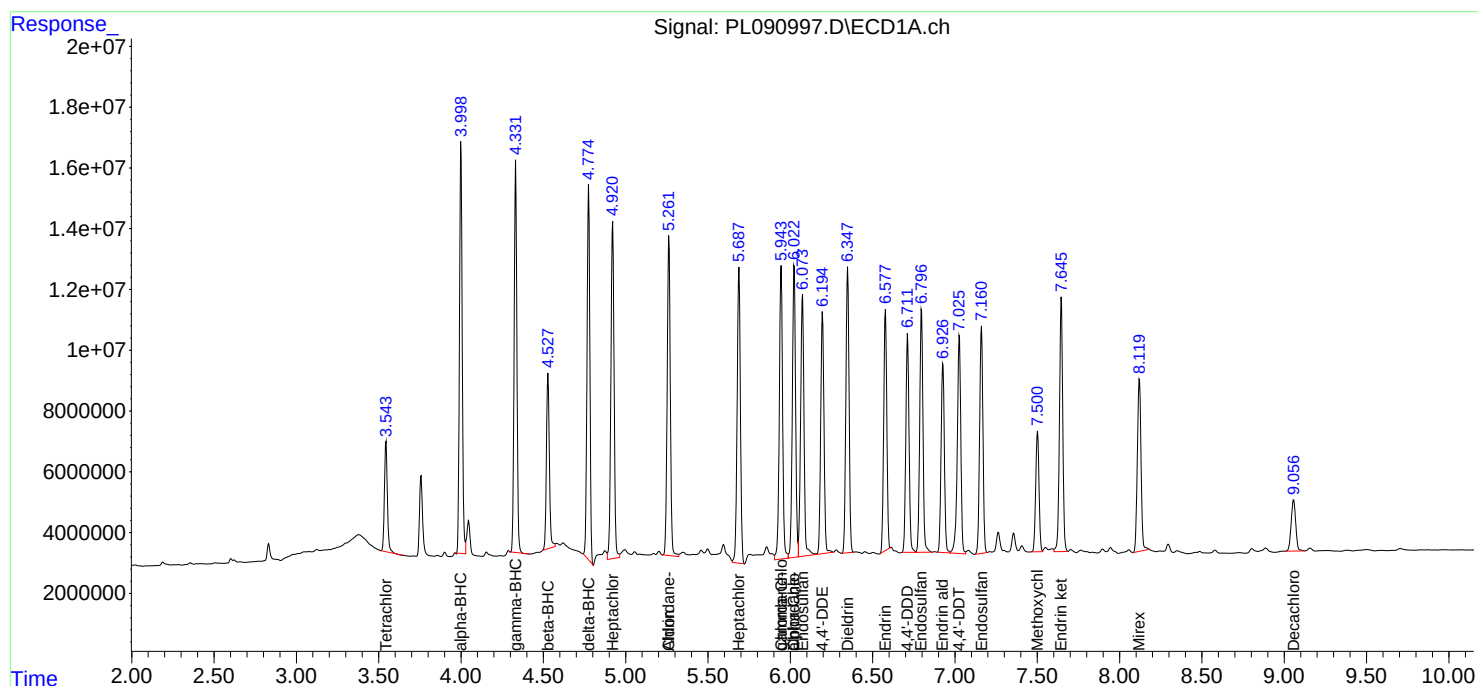
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

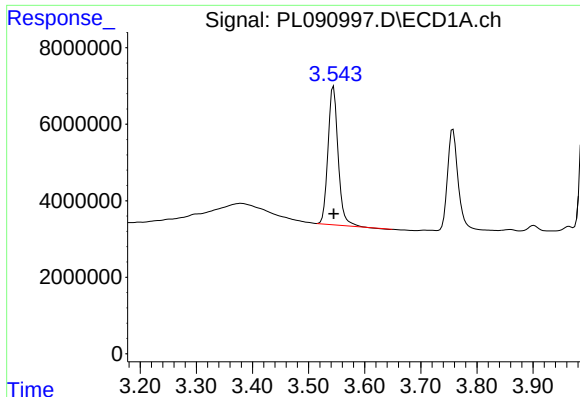
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
Data File : PL090997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 14:08
Operator : AR\AJ
Sample : P3548-09MS
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:28:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
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QLast Update : Tue Aug 06 10:55:36 2024
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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

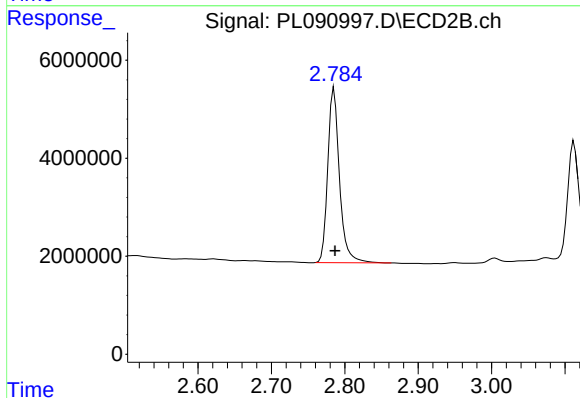




#1 Tetrachloro-m-xylene

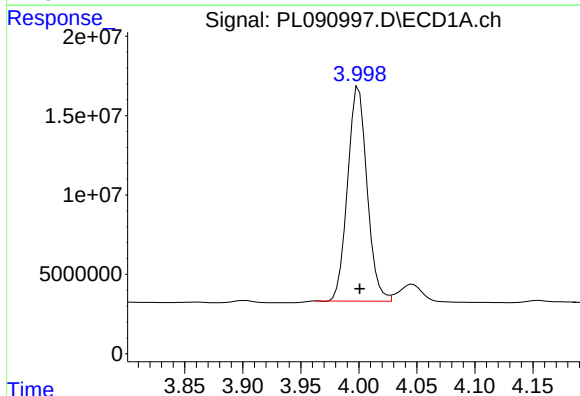
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 45175593
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MS



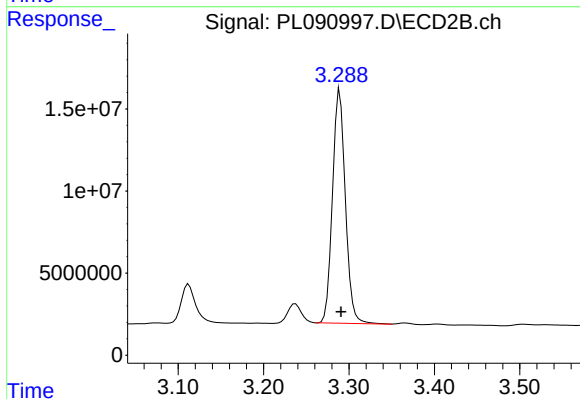
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.001 min
Response: 39662769
Conc: 22.94 ng/ml



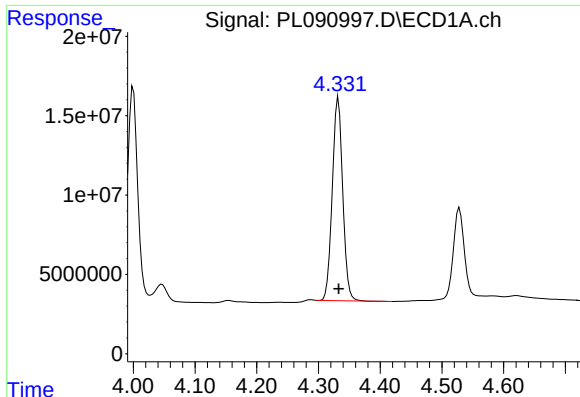
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 157686651
Conc: 57.09 ng/ml



#2 alpha-BHC

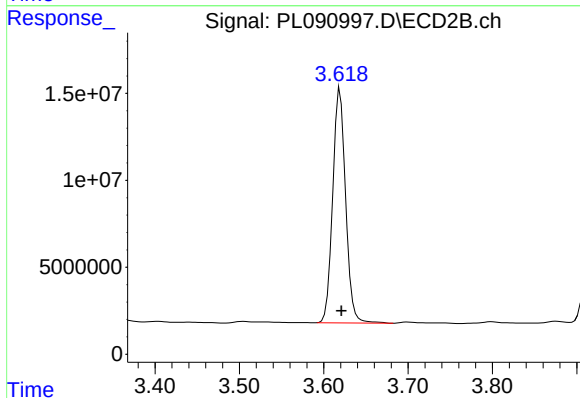
R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 149352566
Conc: 60.63 ng/ml



#3 gamma-BHC (Lindane)

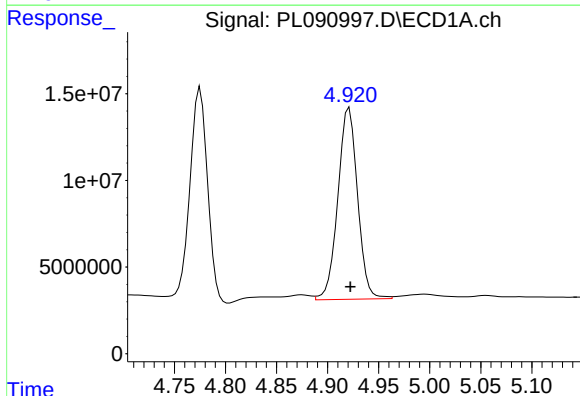
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 150455320
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MS



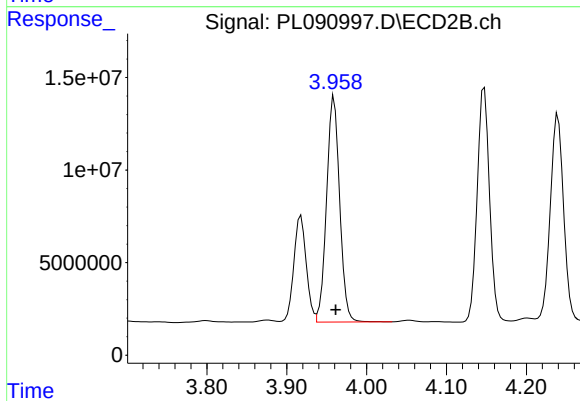
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 143596621
Conc: 61.33 ng/ml



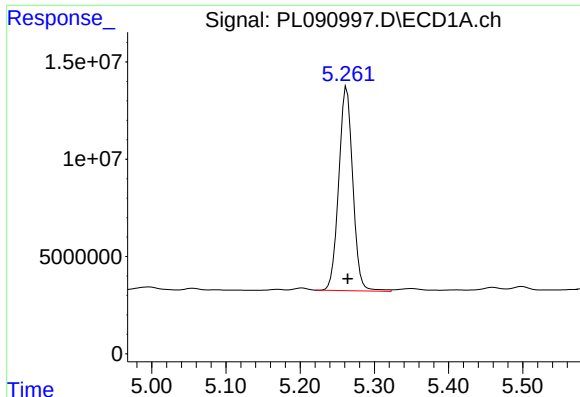
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 148745033
Conc: 60.15 ng/ml



#4 Heptachlor

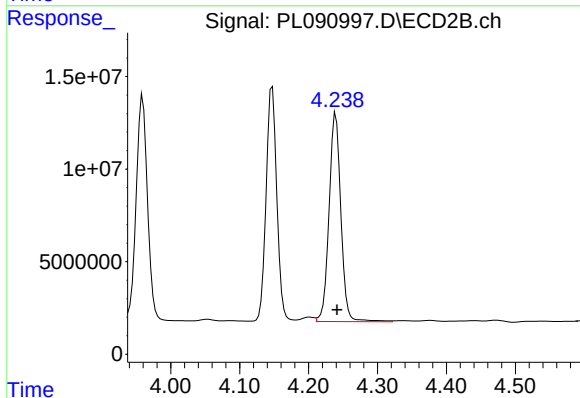
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 138556103
Conc: 59.76 ng/ml



#5 Aldrin

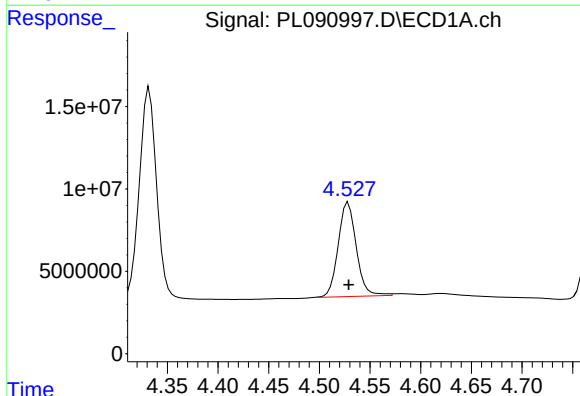
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 137902004
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MS



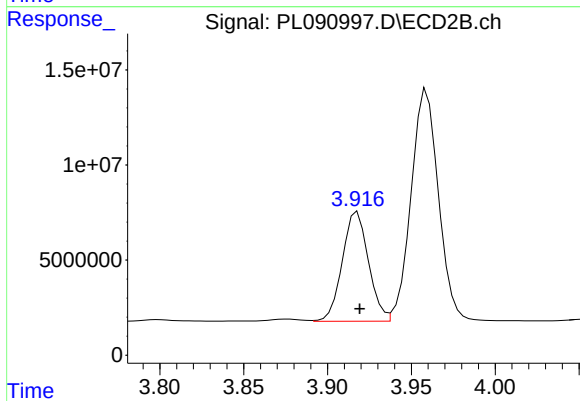
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 134293017
Conc: 60.57 ng/ml



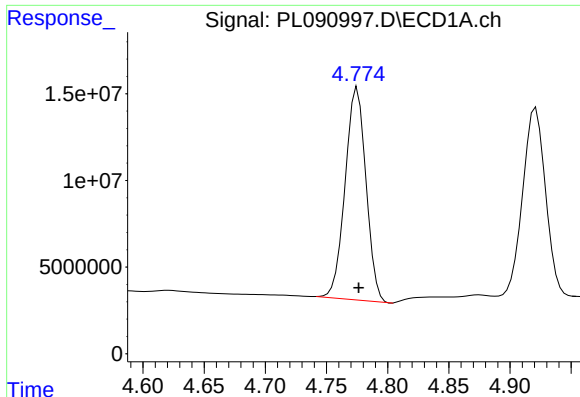
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 71049845
Conc: 56.44 ng/ml



#6 beta-BHC

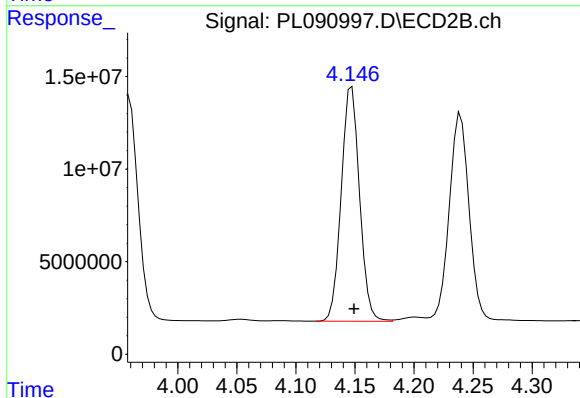
R.T.: 3.918 min
Delta R.T.: -0.001 min
Response: 62362722
Conc: 58.63 ng/ml



#7 delta-BHC

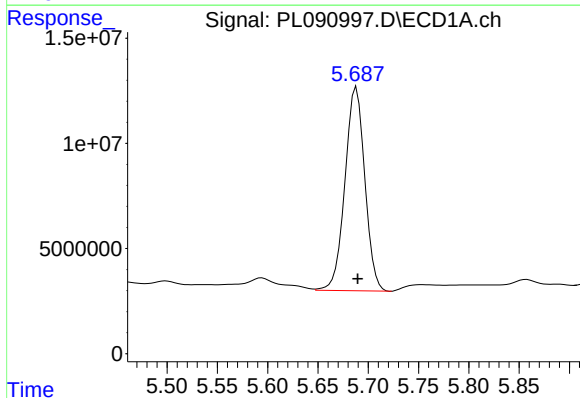
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 145513674
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MS



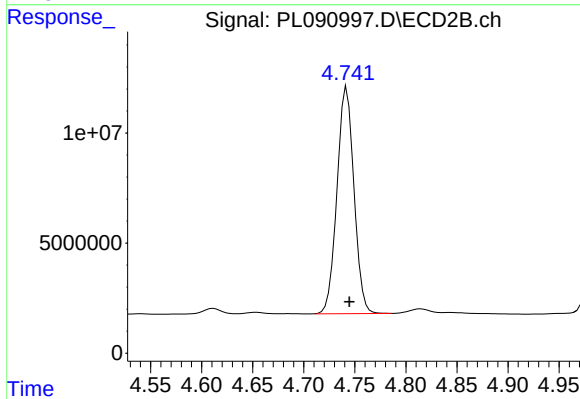
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 136739751
Conc: 61.19 ng/ml



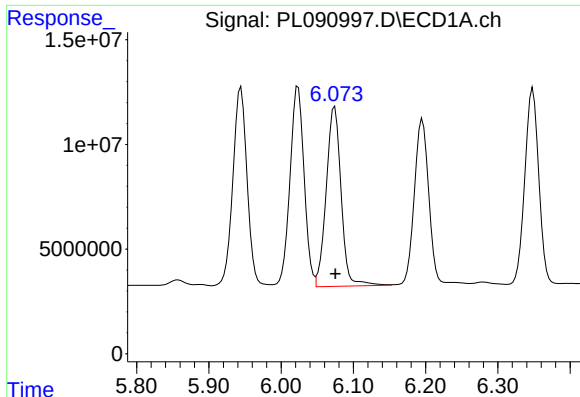
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 132731261
Conc: 58.41 ng/ml



#8 Heptachlor epoxide

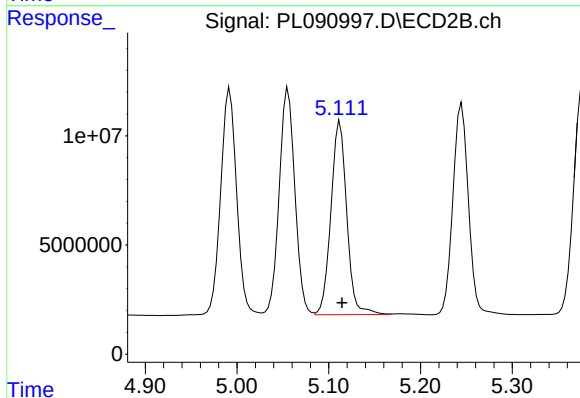
R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 119212006
Conc: 58.49 ng/ml



#9 Endosulfan I

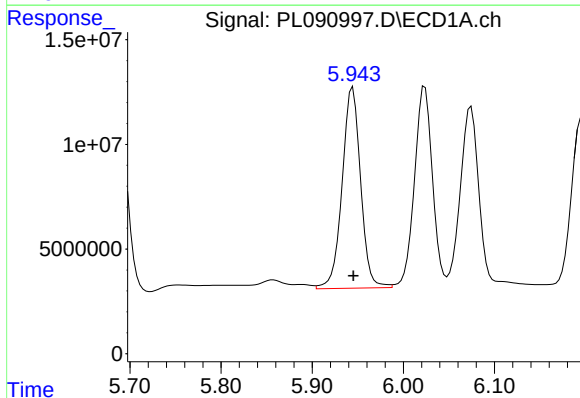
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 123318487
Conc: 58.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MS



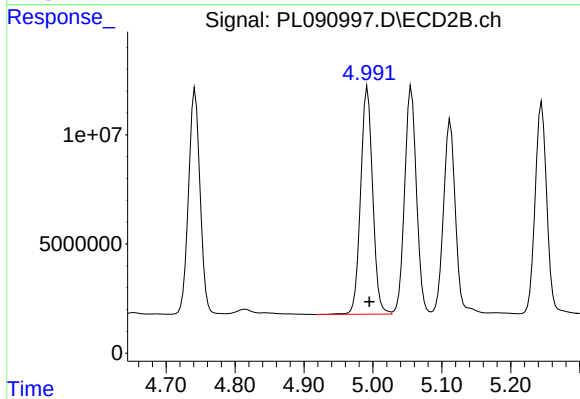
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 106798796
Conc: 55.31 ng/ml



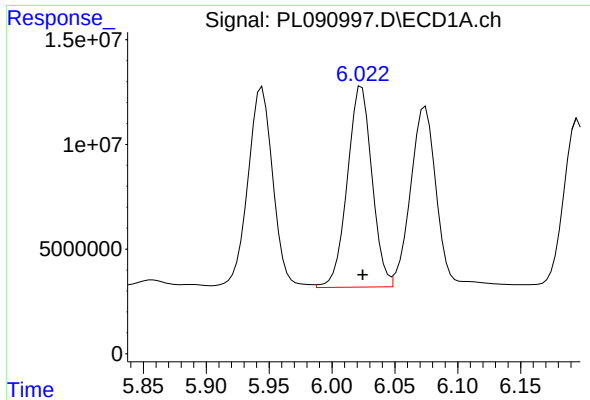
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 135252001
Conc: 59.86 ng/ml



#10 gamma-Chlordane

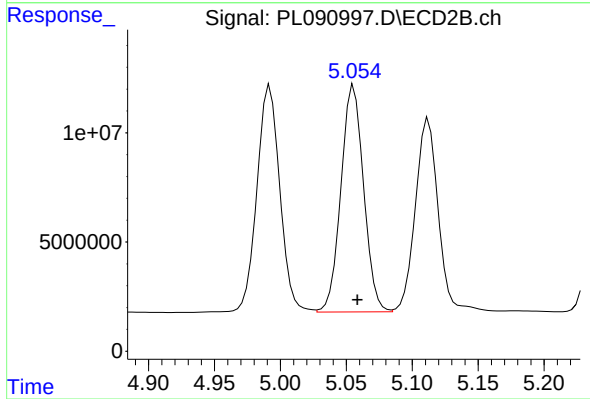
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 126075242
Conc: 59.03 ng/ml



#11 alpha-Chlordane

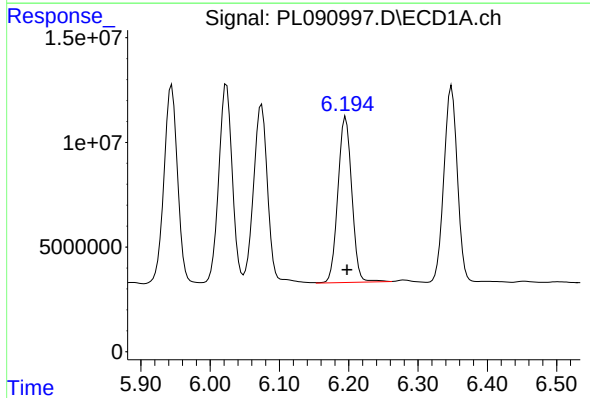
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 131122492
Conc: 58.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MS



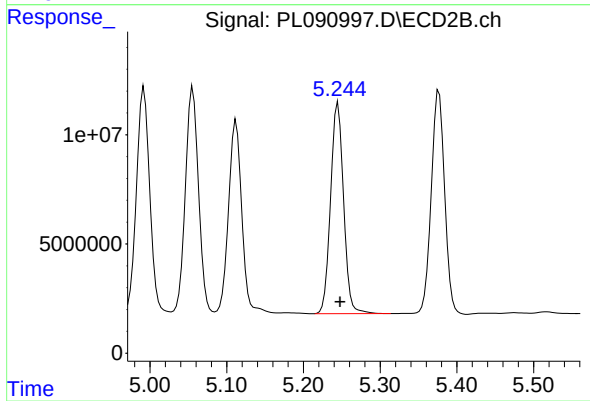
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 124134698
Conc: 58.18 ng/ml



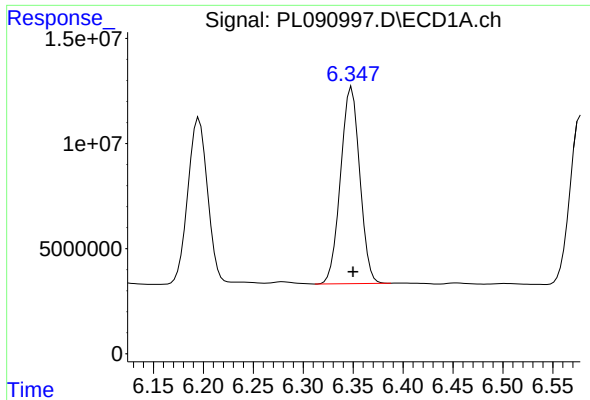
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 109971531
Conc: 55.47 ng/ml



#12 4,4'-DDE

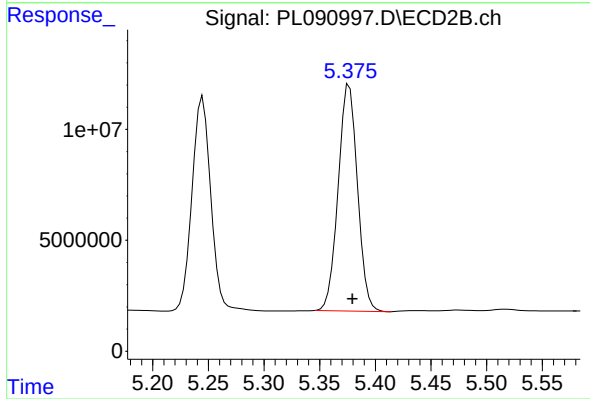
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 113765128
Conc: 60.65 ng/ml



#13 Dieldrin

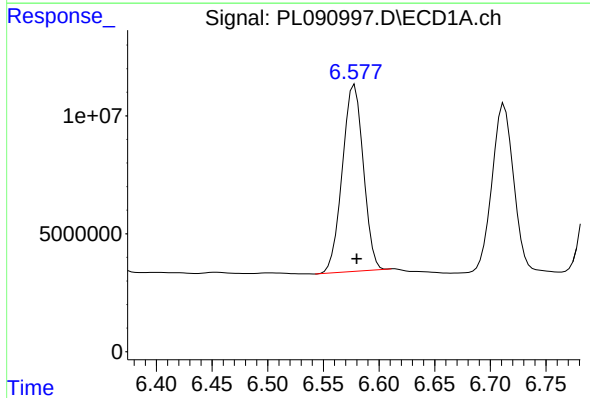
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 125158639
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MS



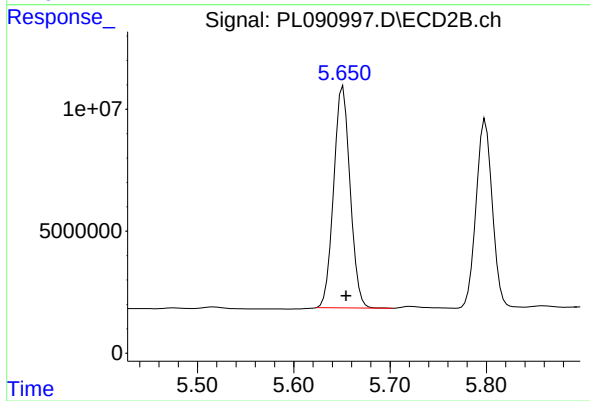
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 123390255
Conc: 59.76 ng/ml



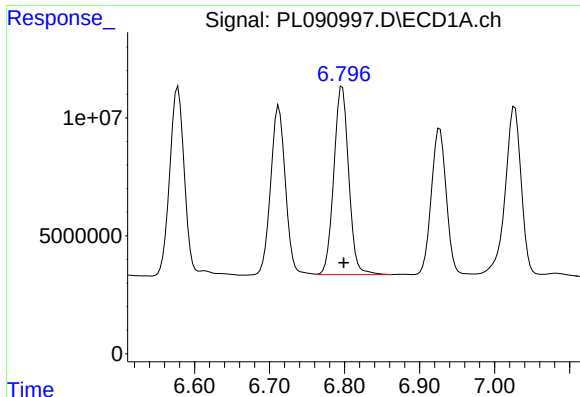
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 104009321
Conc: 56.79 ng/ml



#14 Endrin

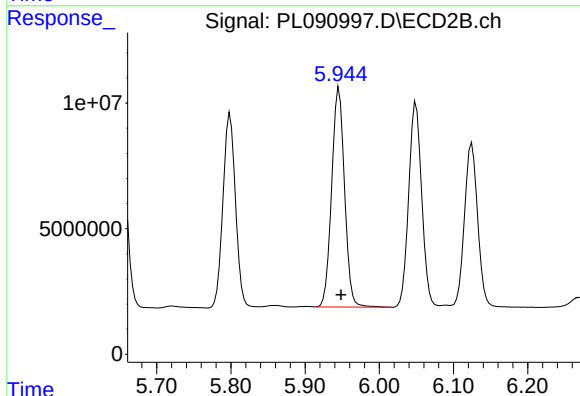
R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 107785180
Conc: 58.99 ng/ml



#15 Endosulfan II

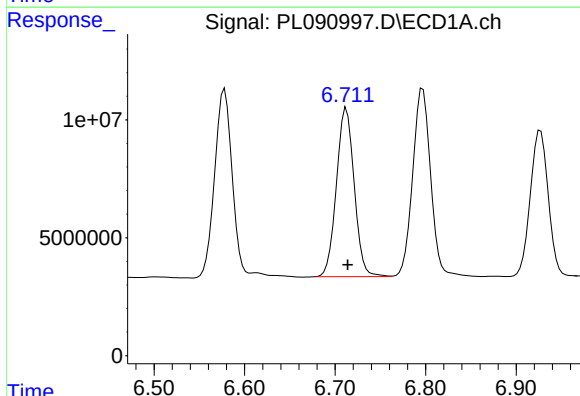
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 110307986
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MS



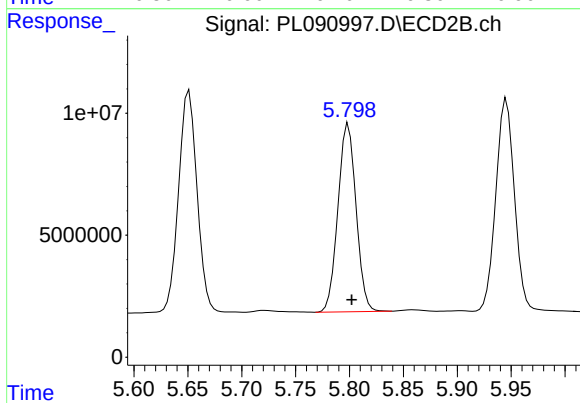
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 105613146
Conc: 58.15 ng/ml



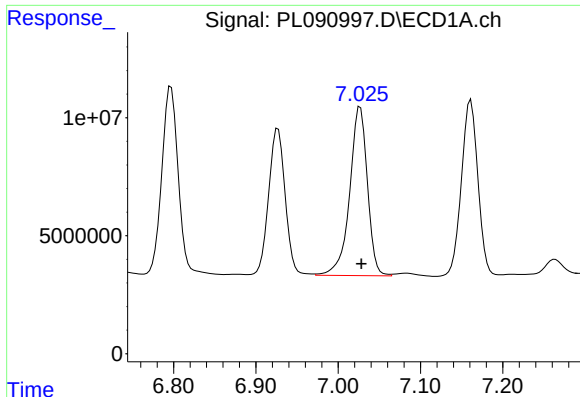
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 97709680
Conc: 59.27 ng/ml



#16 4,4'-DDD

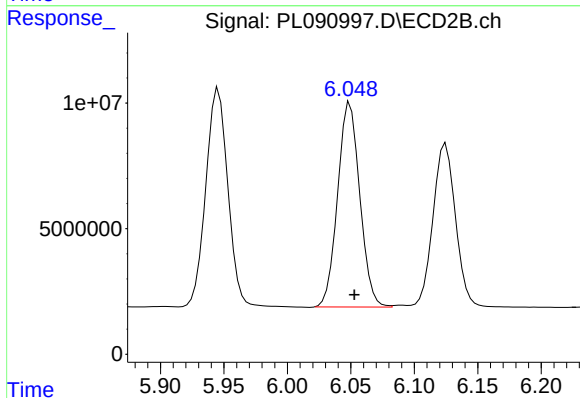
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 90257937
Conc: 58.17 ng/ml



#17 4,4'-DDT

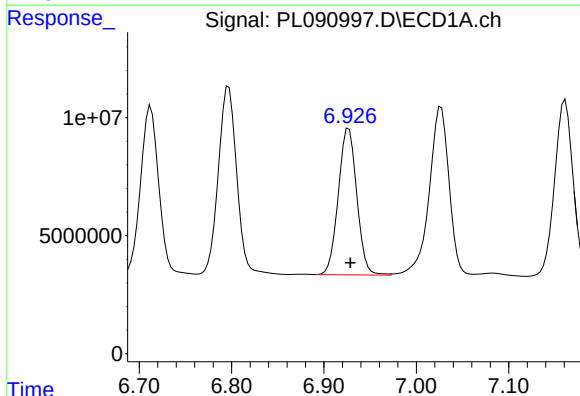
R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 107239196
Conc: 60.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MS



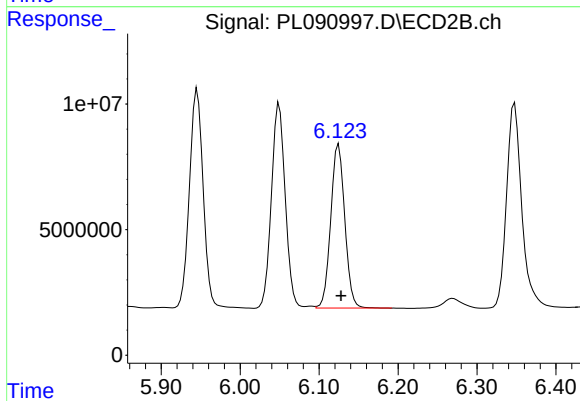
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 99052463
Conc: 59.73 ng/ml



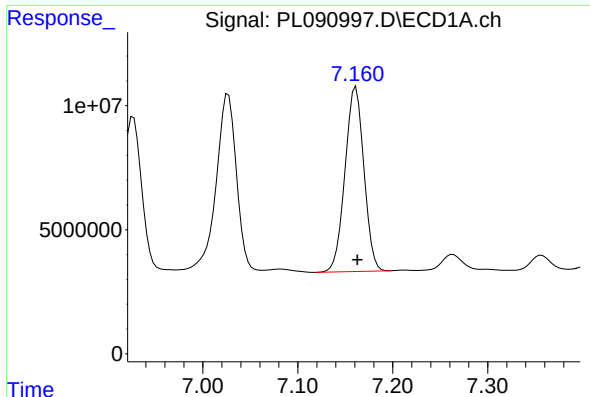
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 86333610
Conc: 57.33 ng/ml



#18 Endrin aldehyde

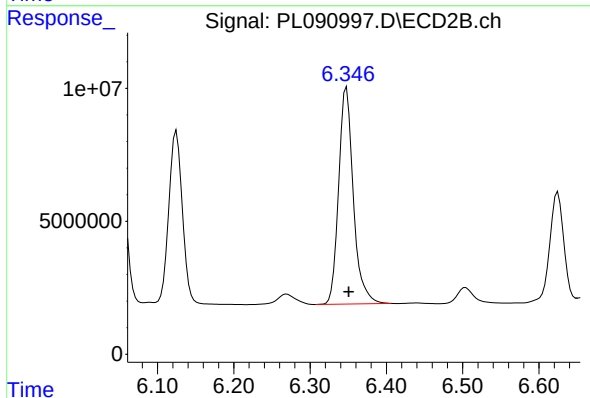
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 80708779
Conc: 57.01 ng/ml



#19 Endosulfan Sulfate

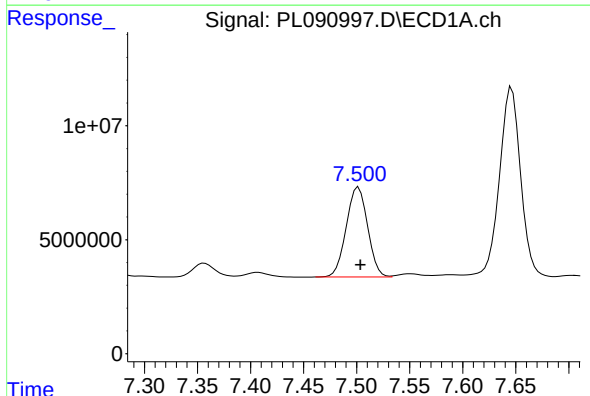
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 103010882
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MS



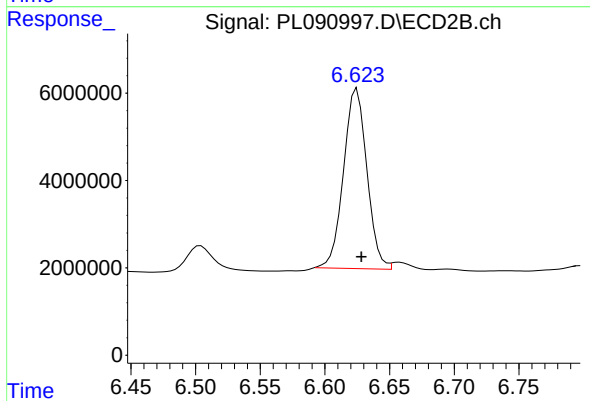
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 108655173
Conc: 62.24 ng/ml



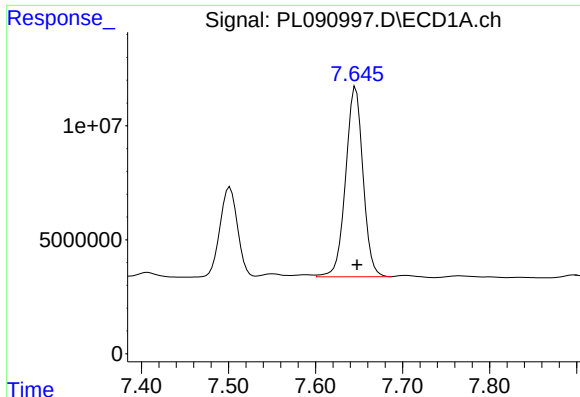
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 55253742
Conc: 57.90 ng/ml



#20 Methoxychlor

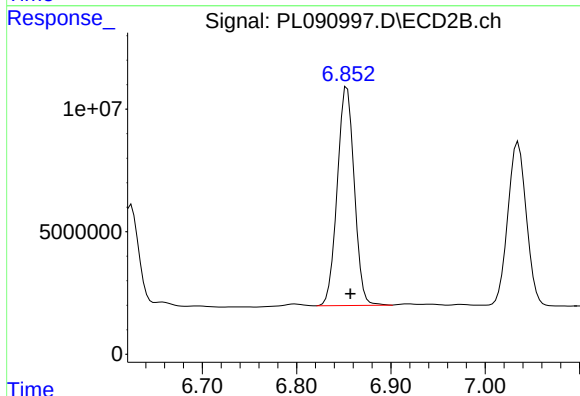
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 51750275
Conc: 56.07 ng/ml



#21 Endrin ketone

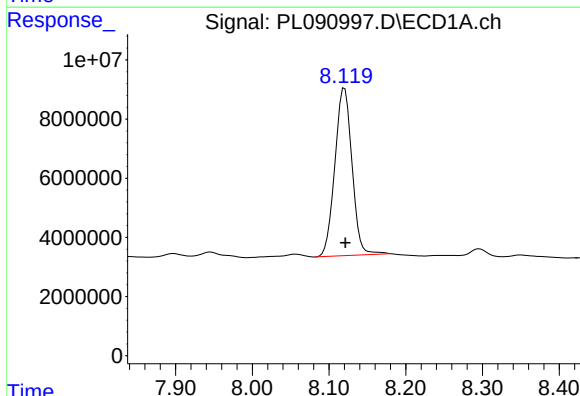
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 115653786
Conc: 58.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MS



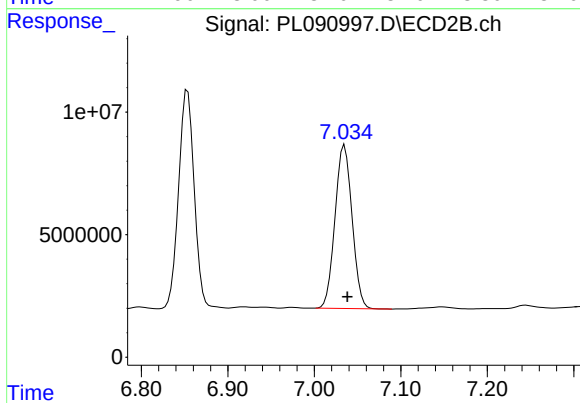
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 111875249
Conc: 56.45 ng/ml



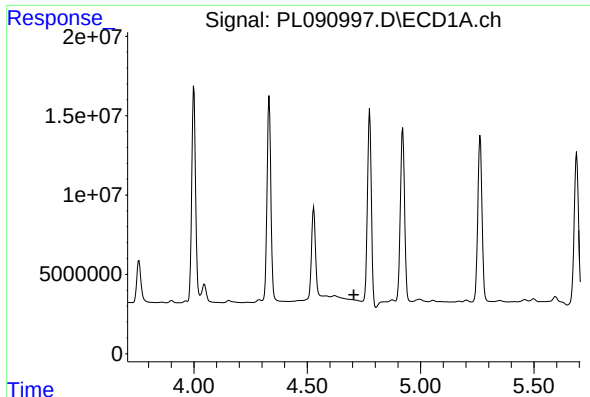
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 88271392
Conc: 56.79 ng/ml



#22 Mirex

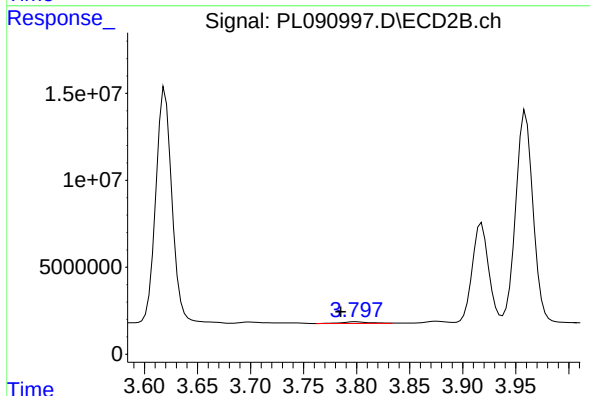
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 90823987
Conc: 54.08 ng/ml



#23 Chlordane-1

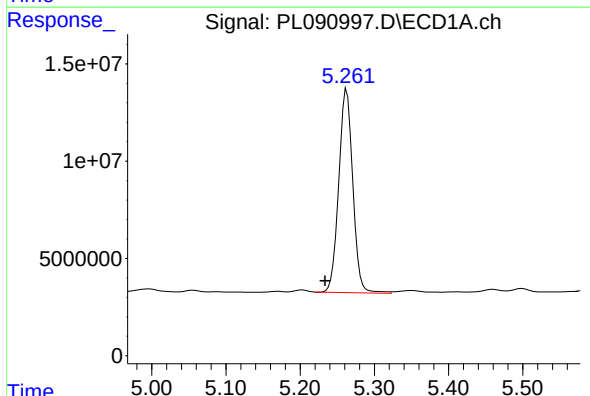
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
289MS



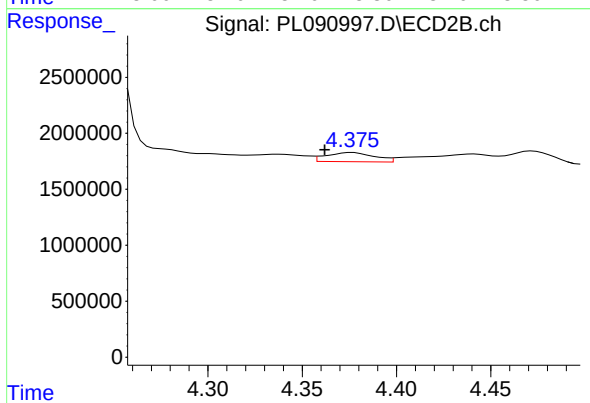
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.014 min
Response: 1808377
Conc: 26.82 ng/ml



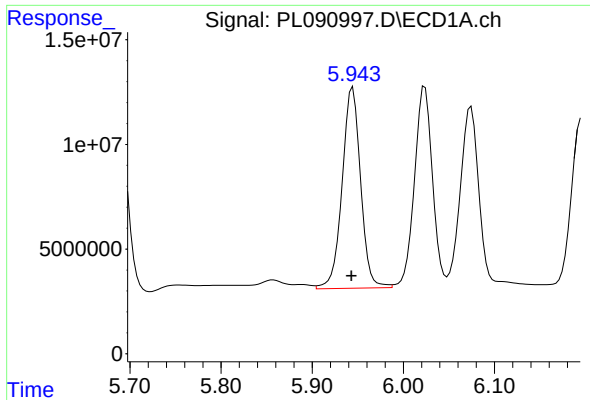
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.029 min
Response: 137902004
Conc: 1367.37 ng/ml



#24 Chlordane-2

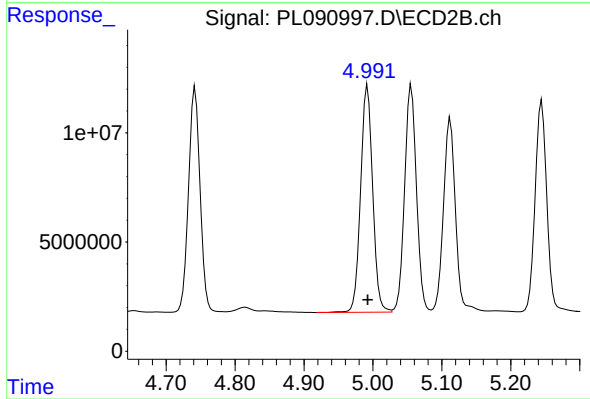
R.T.: 4.377 min
Delta R.T.: 0.015 min
Response: 1464419
Conc: 17.61 ng/ml



#25 Chlordane-3

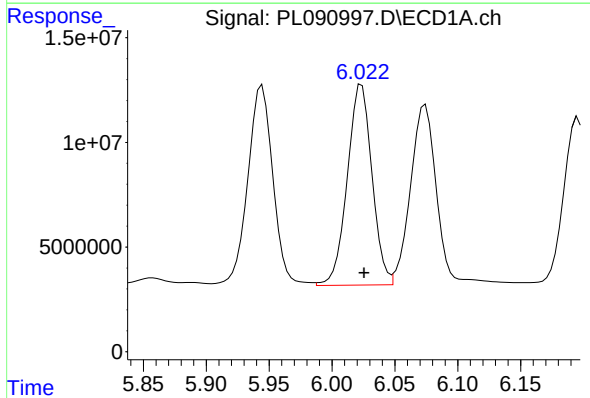
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 135252001
Conc: 411.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MS



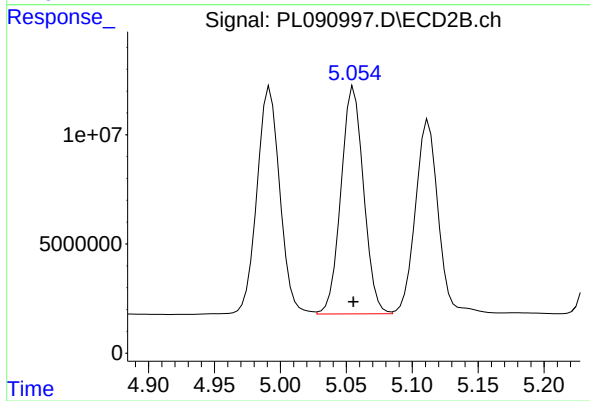
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 126075242
Conc: 563.01 ng/ml



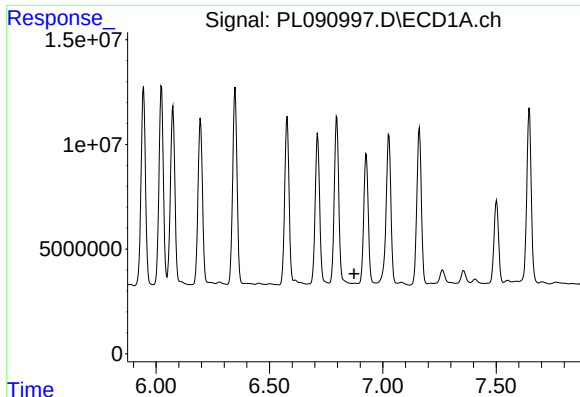
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 131122492
Conc: 327.20 ng/ml



#26 Chlordane-4

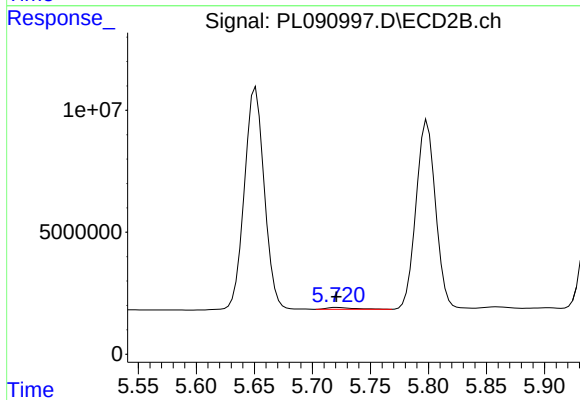
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 124134698
Conc: 580.18 ng/ml



#27 Chlordane-5

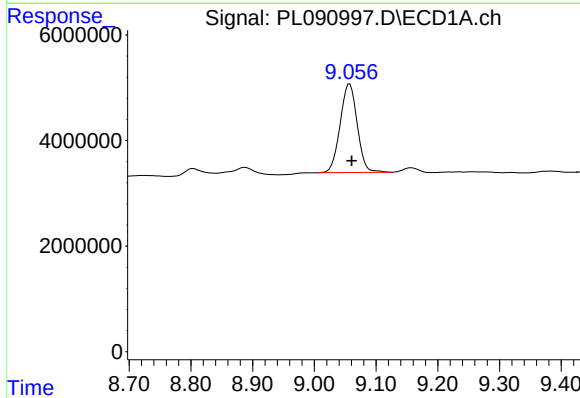
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
289MS



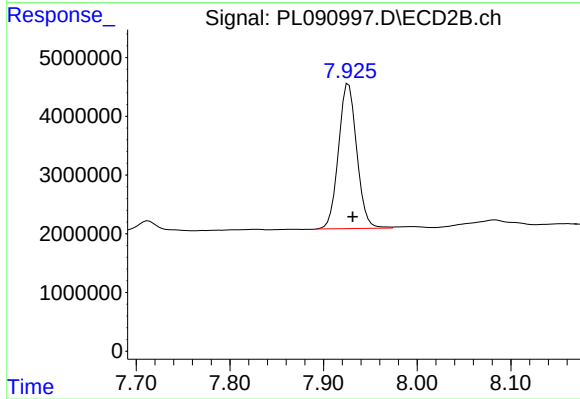
#27 Chlordane-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 1220453
Conc: 18.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 32261554
Conc: 22.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 33517650
Conc: 20.08 ng/ml