

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 13:51
 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: Aug 03 00:33:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.545	2.787	106.0E6	95520845	50.919	56.757
28)	SA Decachlor...	9.054	7.927	70203853	84550589	52.830	57.987
Target Compounds							
2)	A alpha-BHC	4.000	3.290	149.4E6	139.6E6	50.346	57.781
3)	MA gamma-BHC...	4.332	3.620	141.0E6	130.7E6	50.331	56.670
4)	MA Heptachlor	4.921	3.960	123.6E6	118.8E6	48.564	53.846
5)	MB Aldrin	5.263	4.241	125.7E6	124.3E6	50.302	58.414
6)	B beta-BHC	4.528	3.918	68412515	57497027	53.931	55.703
7)	B delta-BHC	4.775	4.148	135.2E6	128.9E6	50.412	58.589
8)	B Heptachlo...	5.688	4.743	124.8E6	109.3E6	53.090	56.041
9)	A Endosulfan I	6.073	5.112	111.7E6	99119270	52.242	54.200
10)	B gamma-Chl...	5.943	4.993	128.7E6	114.2E6	55.353	56.326
11)	B alpha-Chl...	6.023	5.056	119.4E6	113.0E6	52.014	55.948
12)	B 4,4'-DDE	6.195	5.245	103.8E6	105.3E6	51.343	58.915
13)	MA Dieldrin	6.348	5.377	115.6E6	110.1E6	52.047	56.161
14)	MA Endrin	6.577	5.652	95887683	89727235	52.157	52.133
15)	B Endosulfa...	6.796	5.946	109.5E6	96240495	55.654	56.334
16)	A 4,4'-DDD	6.711	5.800	102.8E6	91582606	60.887	61.126
17)	MA 4,4'-DDT	7.025	6.050	83726076	73732622	49.740	50.324
18)	B Endrin al...	6.925	6.125	82928510	73488745	55.897	56.247
19)	B Endosulfa...	7.160	6.348	96071868	92242798	54.703	57.205
20)	A Methoxychlor	7.500	6.625	44523244	40350282	50.428	49.905
21)	B Endrin ke...	7.644	6.853	105.9E6	109.9E6	55.458	60.121
22)	Mirex	8.118	7.035	77993111	84742164	55.071	57.005
23)	Chlordane-1	0.000	3.789	0	62156	N.D.	1.004 #
24)	Chlordane-2	5.263f	4.378	125.7E6	4285897	1227.848	56.511 #
25)	Chlordane-3	5.943	4.993	128.7E6	114.2E6	388.752	552.524 #
26)	Chlordane-4	6.023	5.056	119.4E6	113.0E6	299.791	577.670 #
27)	Chlordane-5	0.000	5.748f	0	361254	N.D.	5.993 #

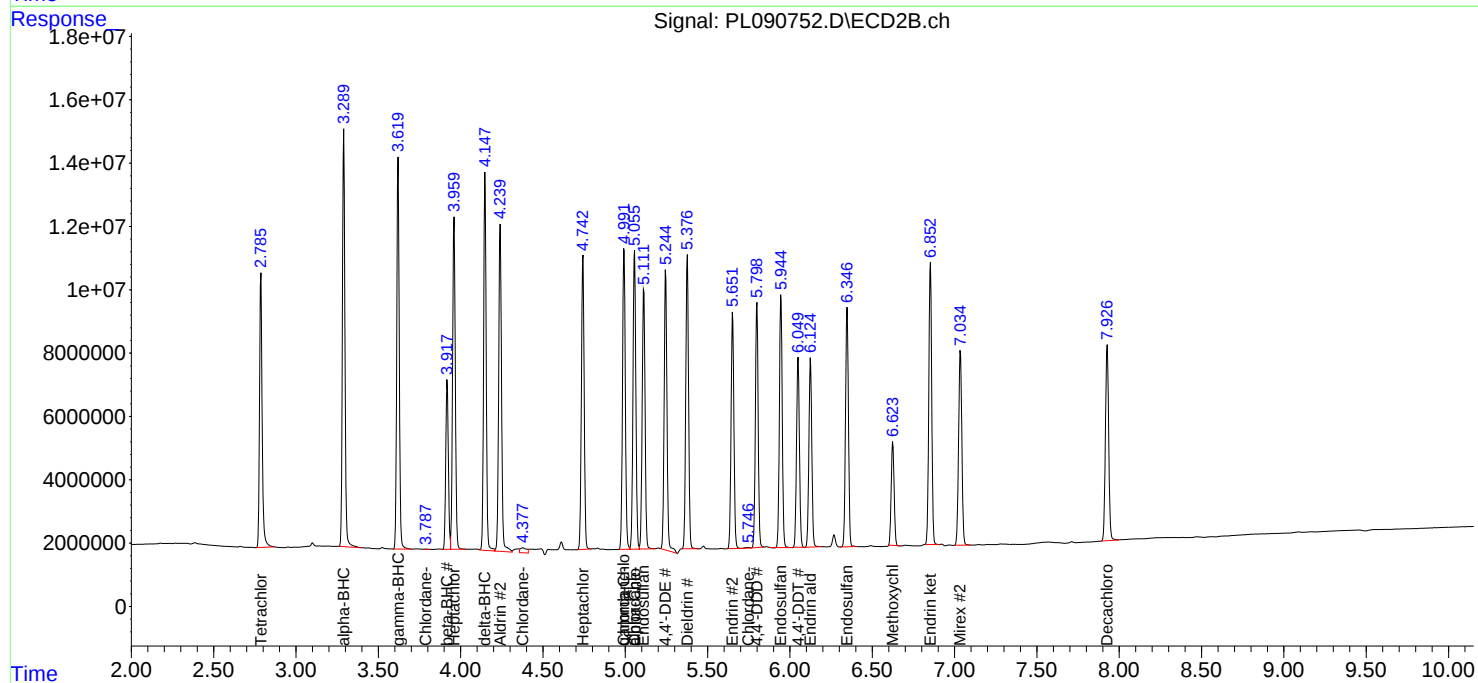
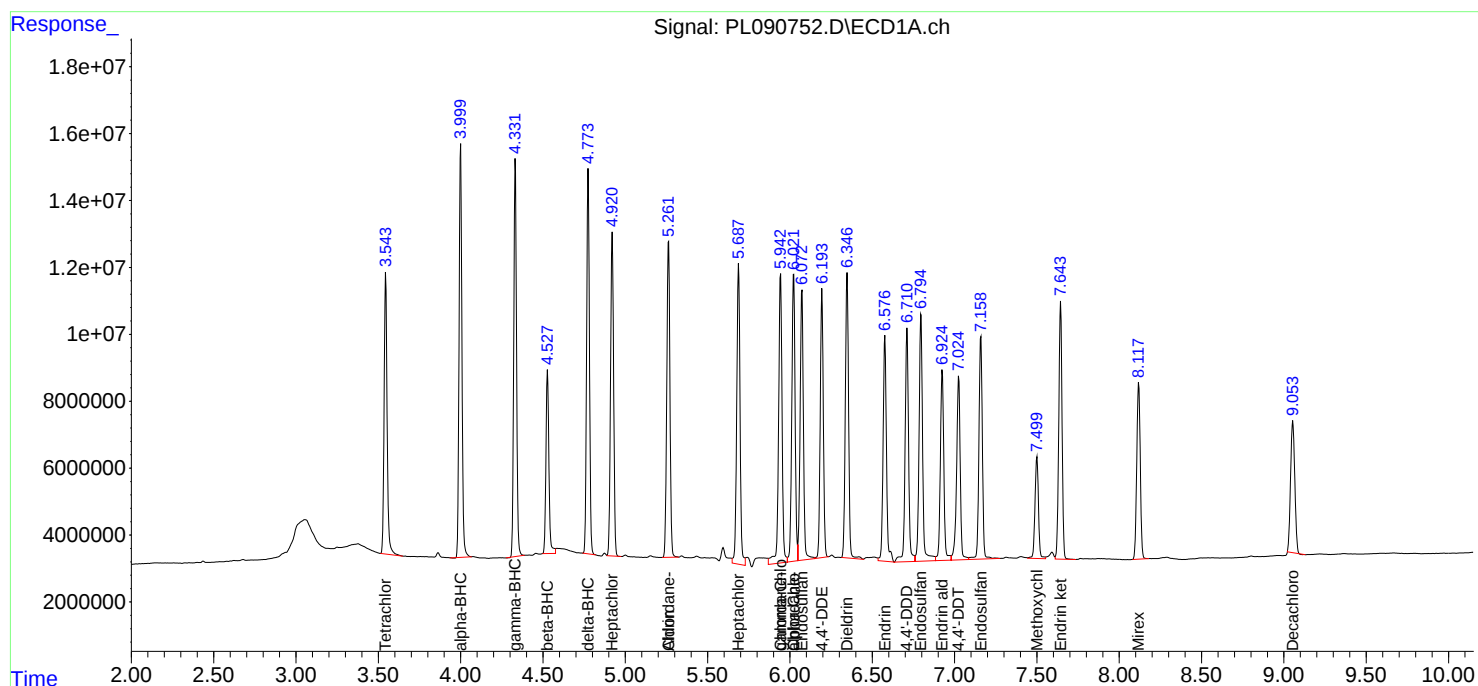
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

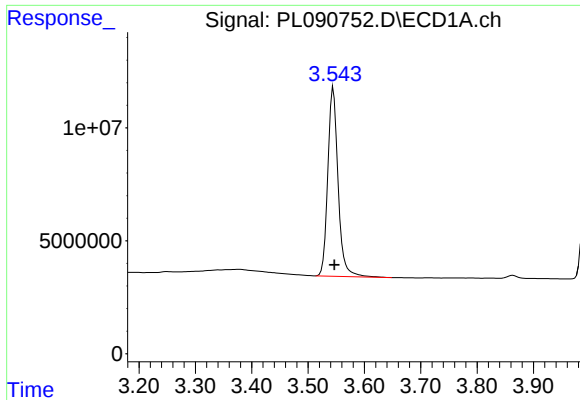
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090752.D
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Acq On : 02 Aug 2024 13:51
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 03 00:33:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
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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

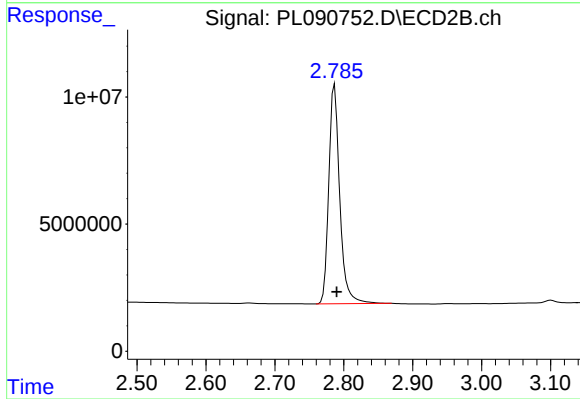




#1 Tetrachloro-m-xylene

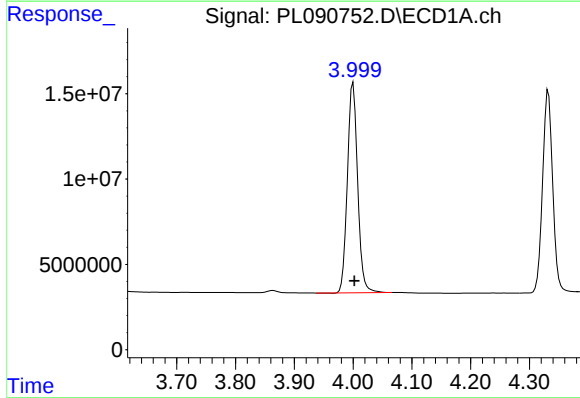
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 106023611
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



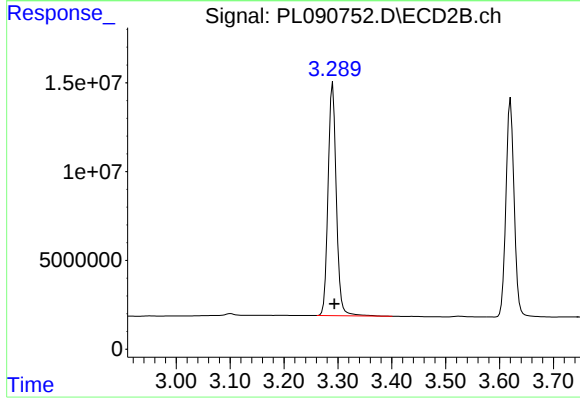
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 95520845
Conc: 56.76 ng/ml



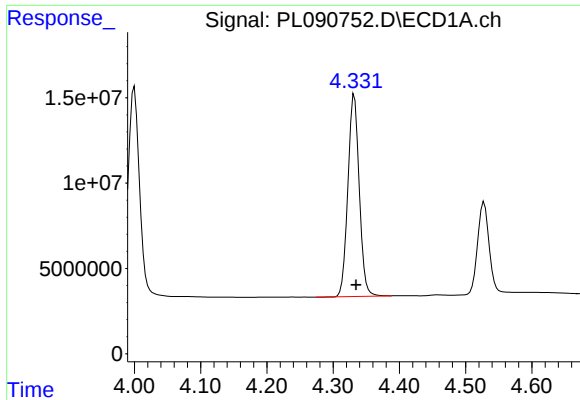
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 149394080
Conc: 50.35 ng/ml



#2 alpha-BHC

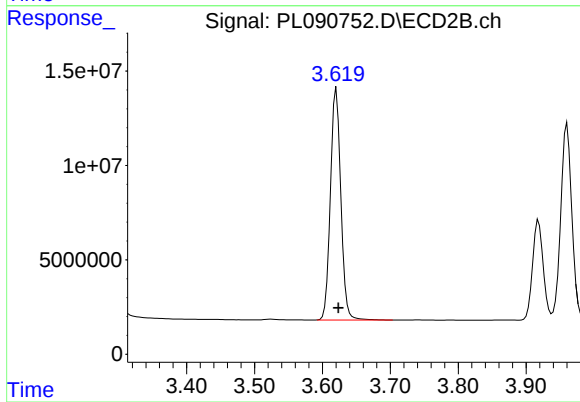
R.T.: 3.290 min
Delta R.T.: -0.003 min
Response: 139604758
Conc: 57.78 ng/ml



#3 gamma-BHC (Lindane)

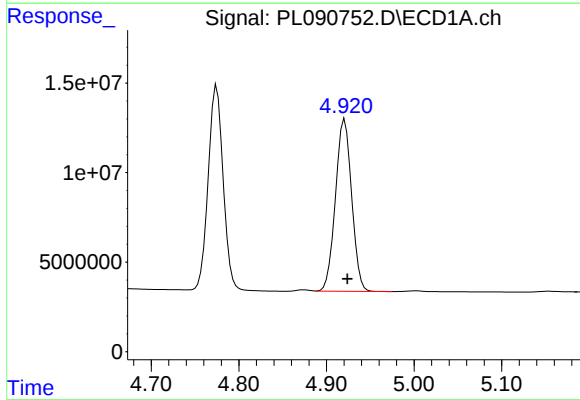
R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 140950084
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



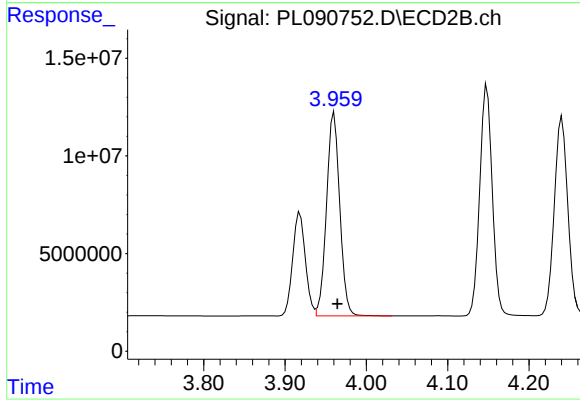
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 130679381
Conc: 56.67 ng/ml



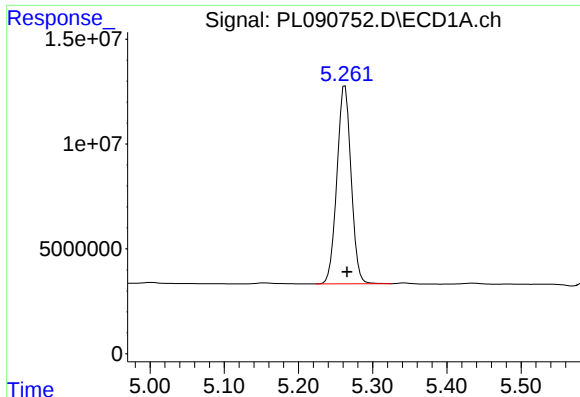
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 123596878
Conc: 48.56 ng/ml



#4 Heptachlor

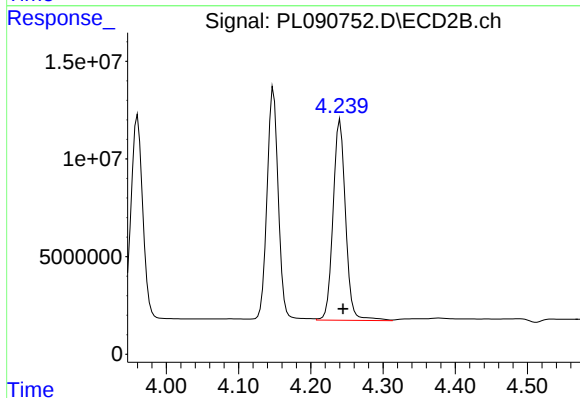
R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 118786295
Conc: 53.85 ng/ml



#5 Aldrin

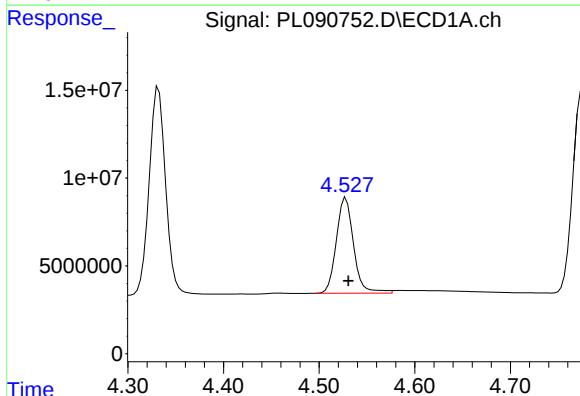
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 125674175
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



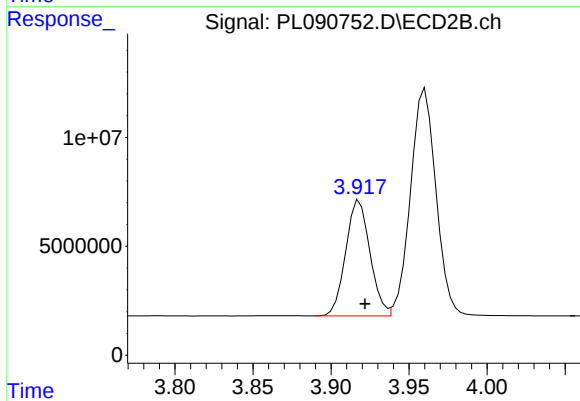
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 124274930
Conc: 58.41 ng/ml



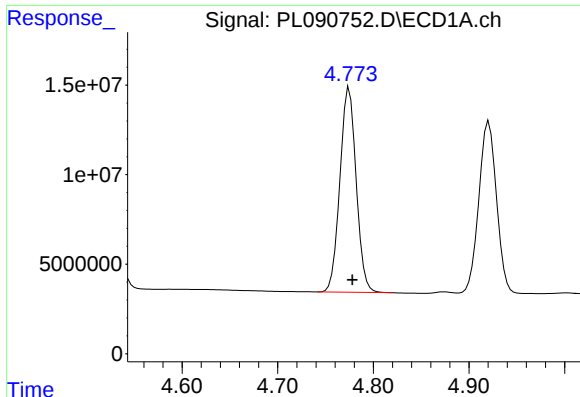
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 68412515
Conc: 53.93 ng/ml



#6 beta-BHC

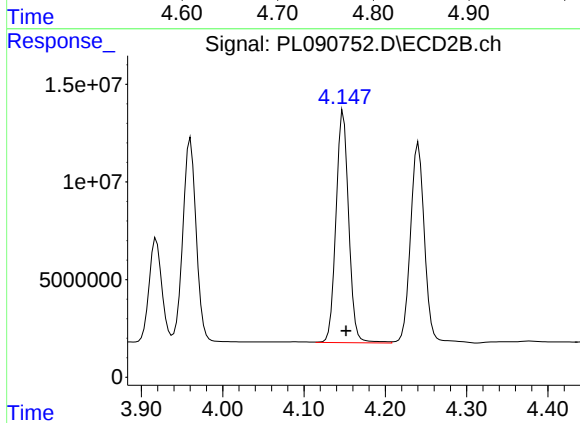
R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 57497027
Conc: 55.70 ng/ml



#7 delta-BHC

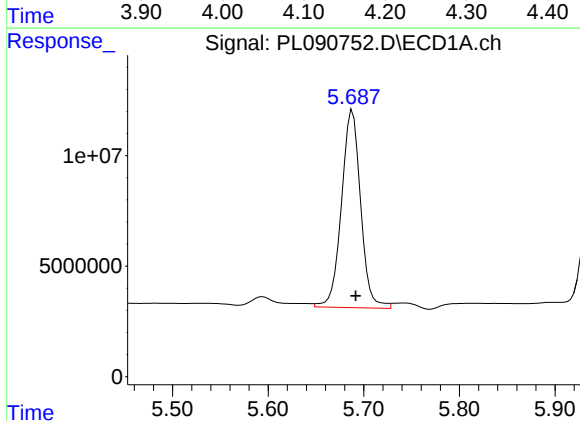
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 135157710
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



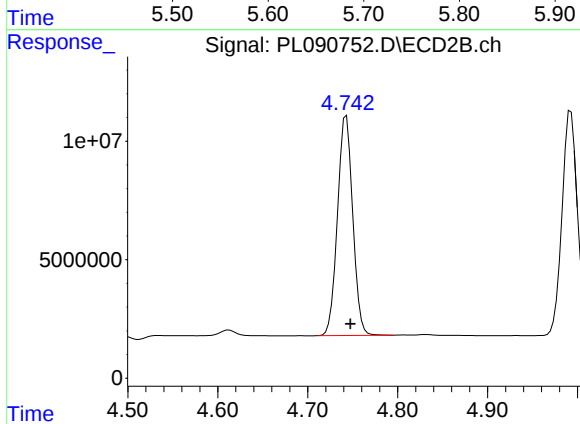
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 128880785
Conc: 58.59 ng/ml



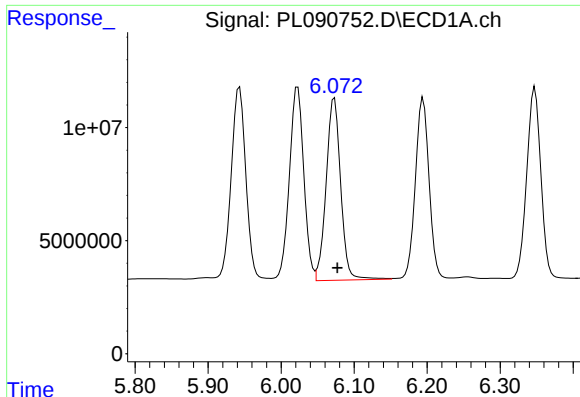
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 124782831
Conc: 53.09 ng/ml



#8 Heptachlor epoxide

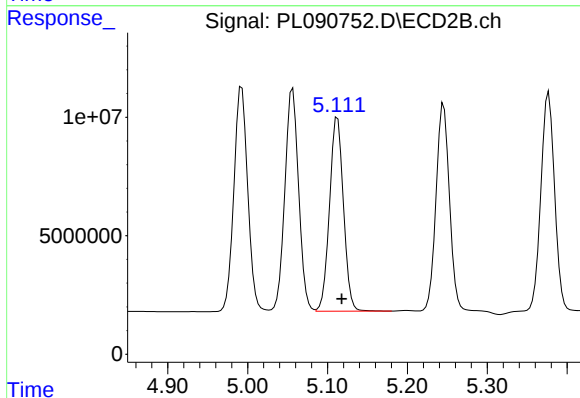
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 109301145
Conc: 56.04 ng/ml



#9 Endosulfan I

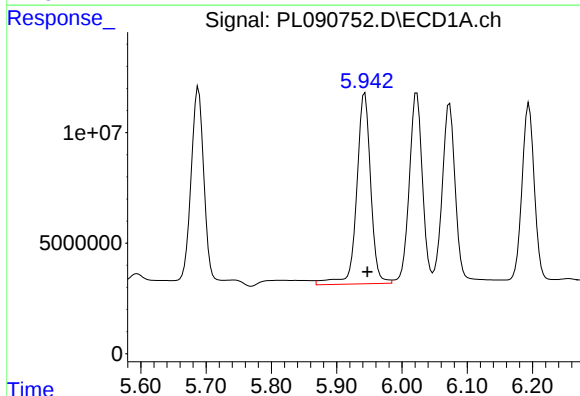
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 111730213
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



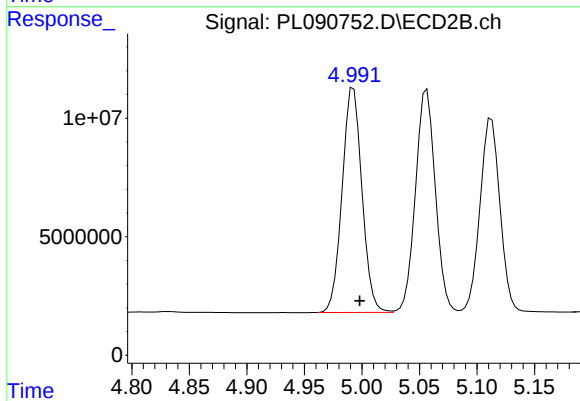
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 99119270
Conc: 54.20 ng/ml



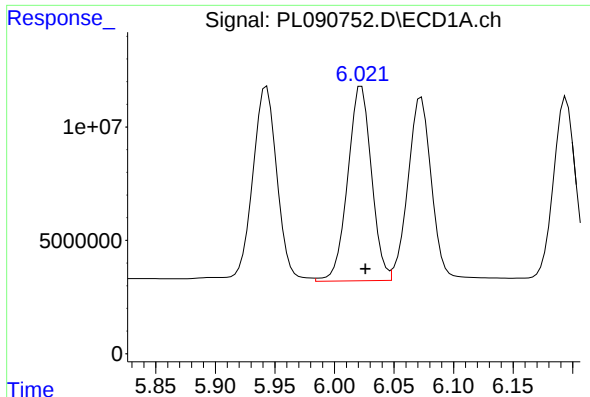
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 128697597
Conc: 55.35 ng/ml



#10 gamma-Chlordane

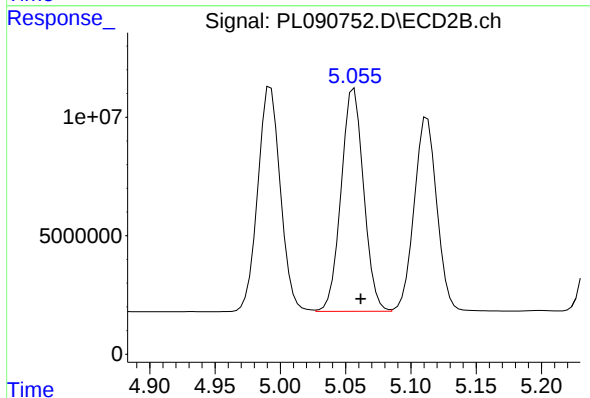
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 114195533
Conc: 56.33 ng/ml



#11 alpha-Chlordane

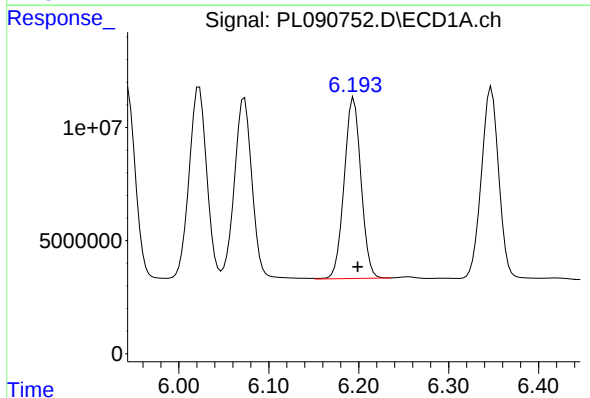
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 119409284
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



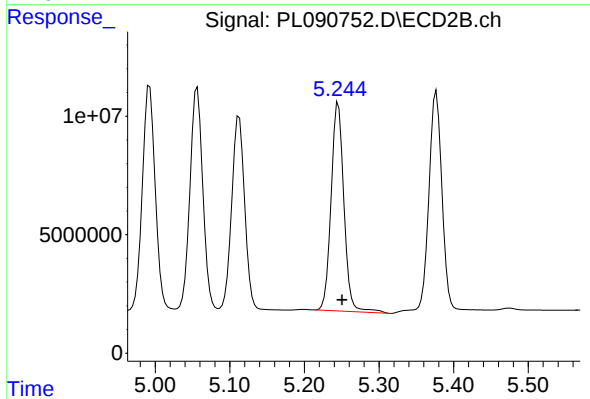
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 113048862
Conc: 55.95 ng/ml



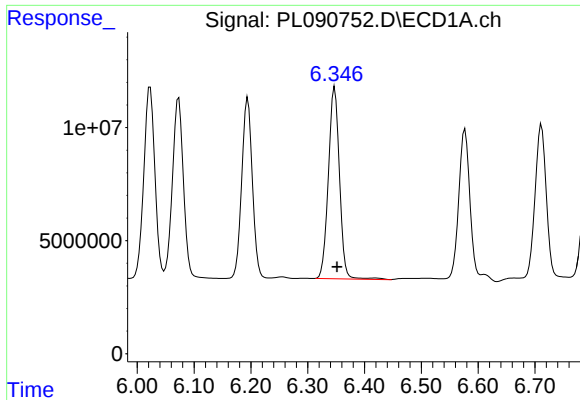
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 103817371
Conc: 51.34 ng/ml



#12 4,4'-DDE

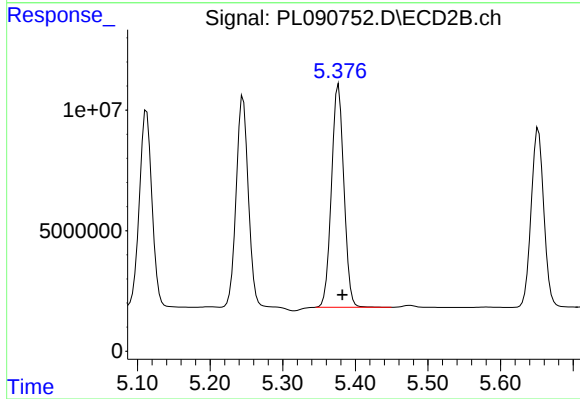
R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 105289448
Conc: 58.92 ng/ml



#13 Dieldrin

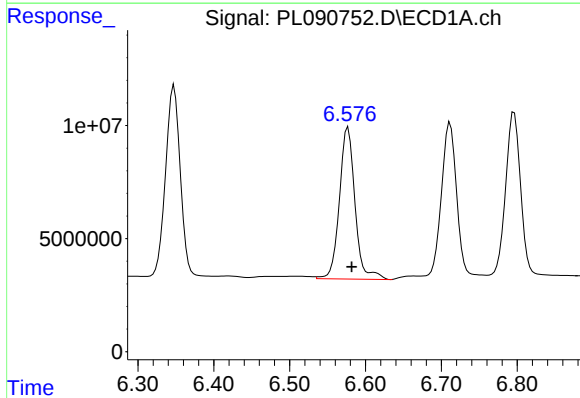
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 115638277
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



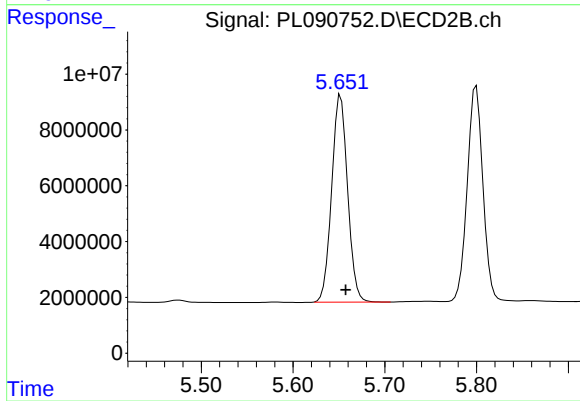
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 110126966
Conc: 56.16 ng/ml



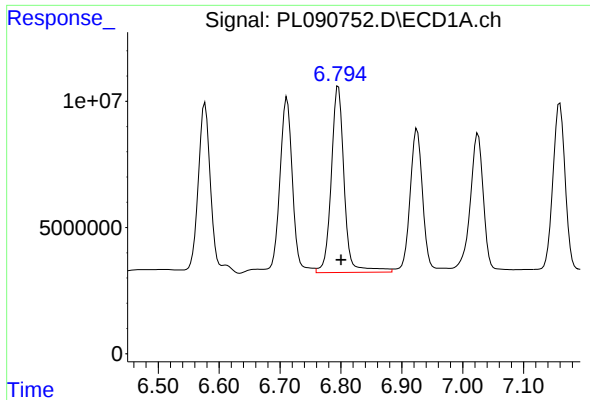
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 95887683
Conc: 52.16 ng/ml



#14 Endrin

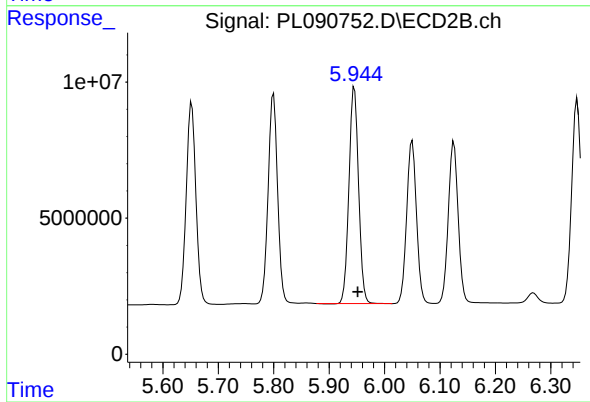
R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 89727235
Conc: 52.13 ng/ml



#15 Endosulfan II

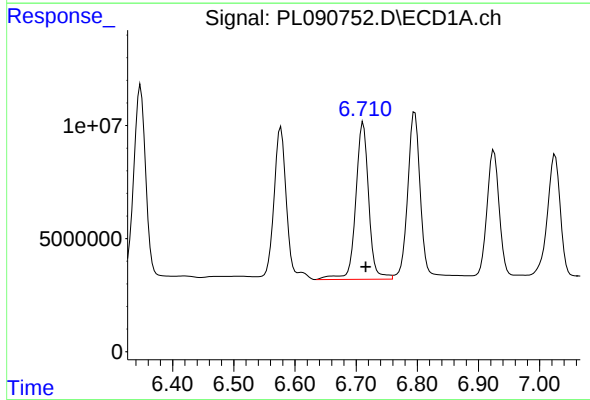
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 109464939
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



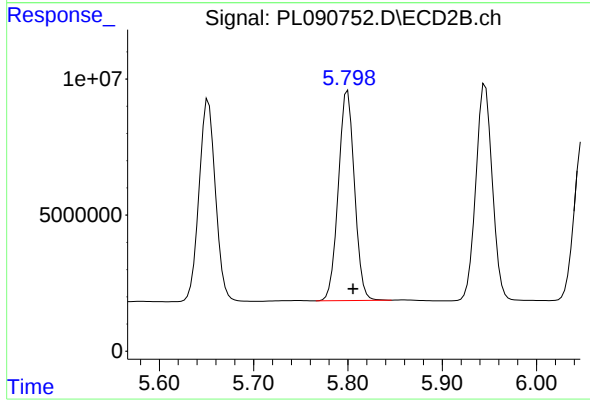
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 96240495
Conc: 56.33 ng/ml



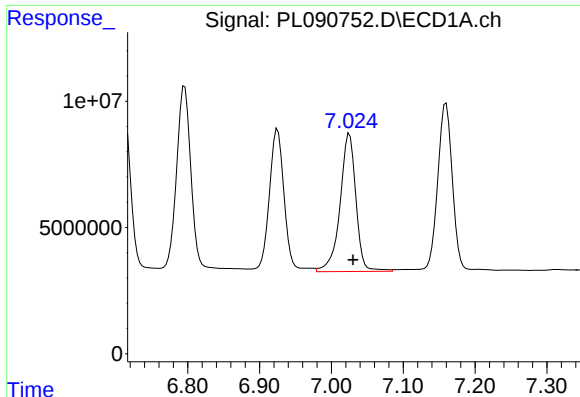
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 102789385
Conc: 60.89 ng/ml



#16 4,4'-DDD

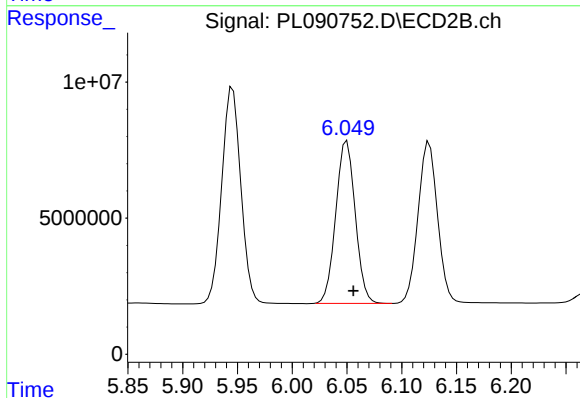
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 91582606
Conc: 61.13 ng/ml



#17 4,4'-DDT

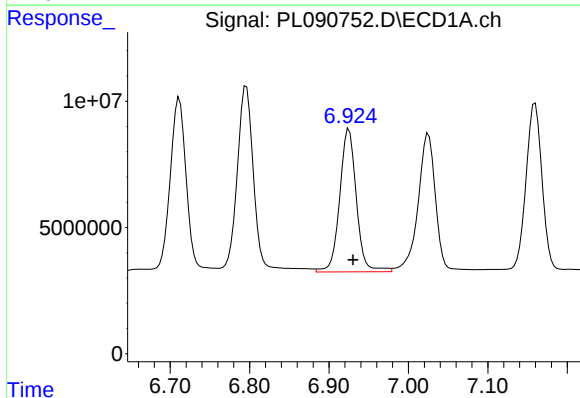
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 83726076
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



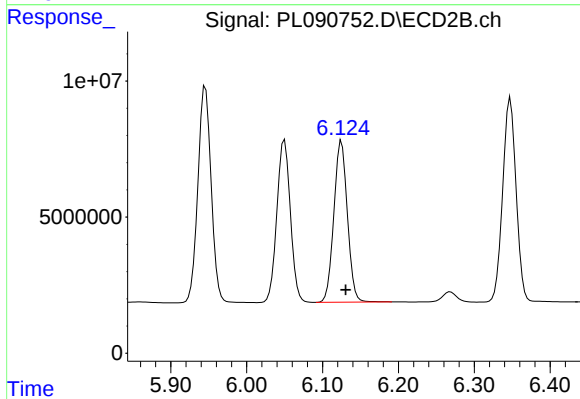
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 73732622
Conc: 50.32 ng/ml



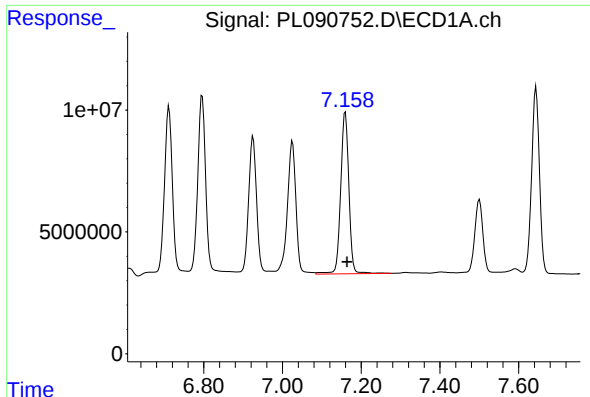
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 82928510
Conc: 55.90 ng/ml



#18 Endrin aldehyde

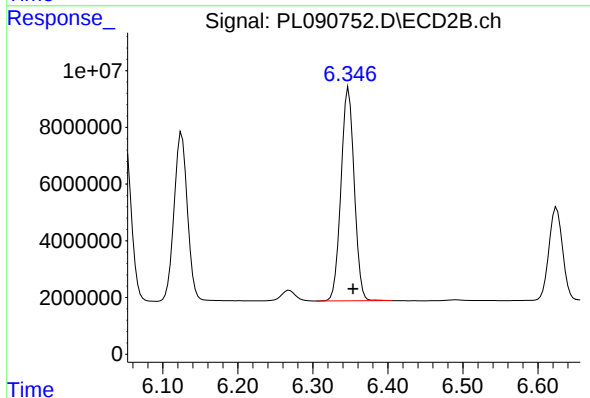
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 73488745
Conc: 56.25 ng/ml



#19 Endosulfan Sulfate

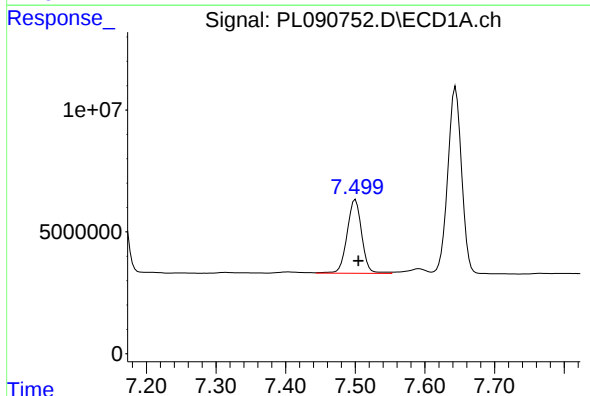
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 96071868
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



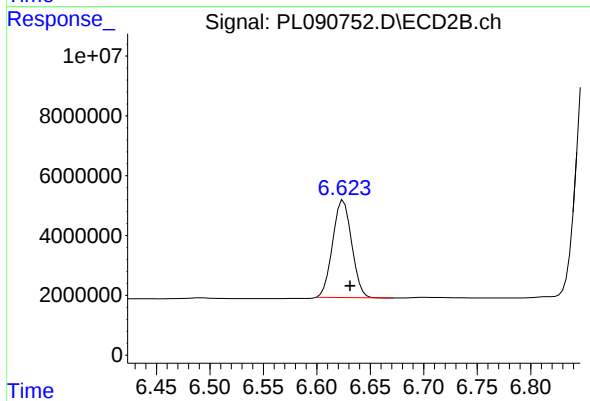
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 92242798
Conc: 57.20 ng/ml



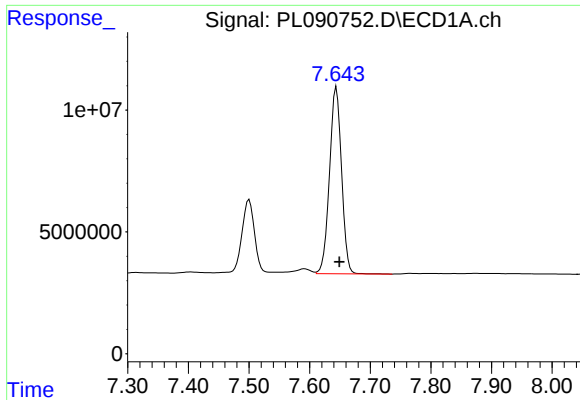
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 44523244
Conc: 50.43 ng/ml



#20 Methoxychlor

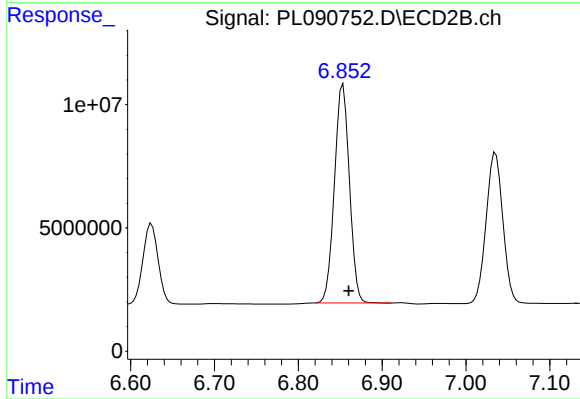
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 40350282
Conc: 49.90 ng/ml



#21 Endrin ketone

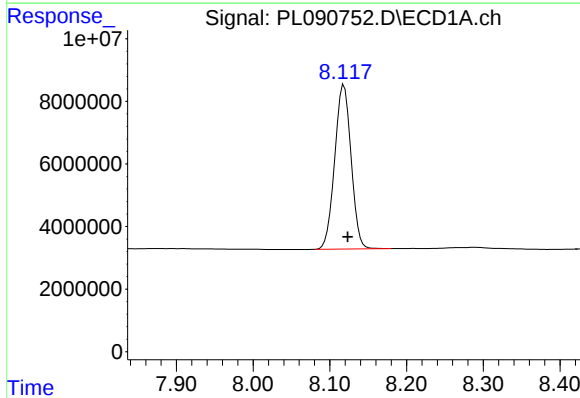
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 105869269
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



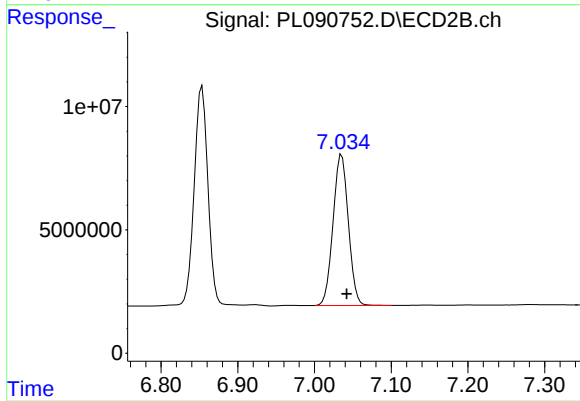
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 109870434
Conc: 60.12 ng/ml



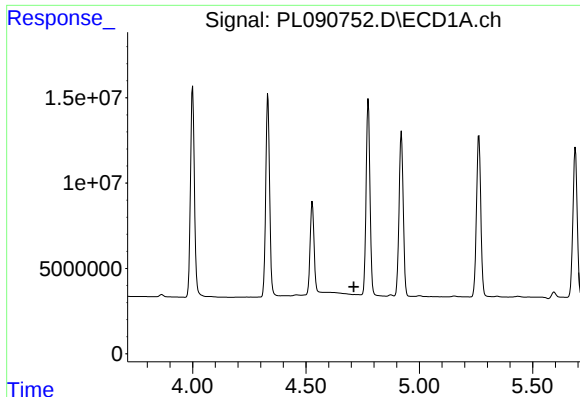
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 77993111
Conc: 55.07 ng/ml



#22 Mirex

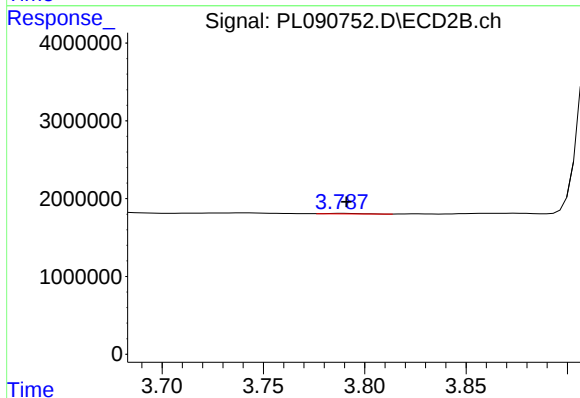
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 84742164
Conc: 57.00 ng/ml



#23 Chlordane-1

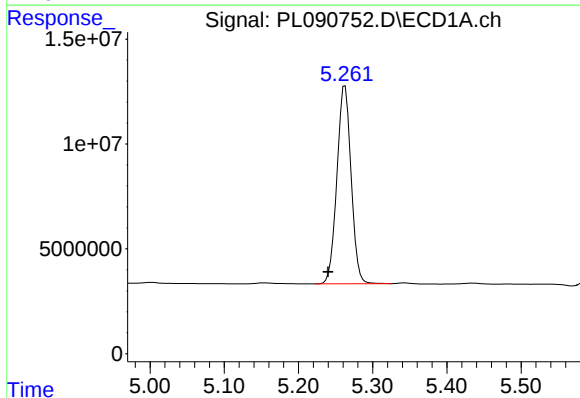
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



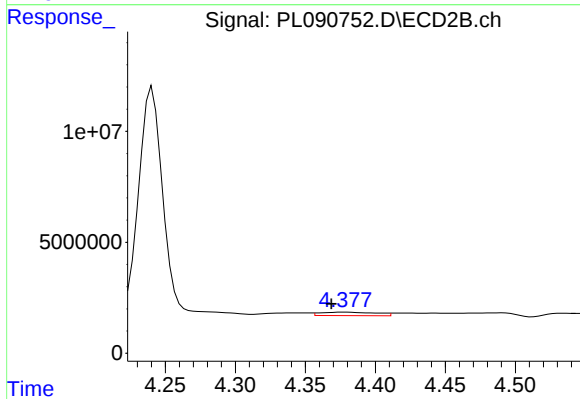
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 62156
Conc: 1.00 ng/ml



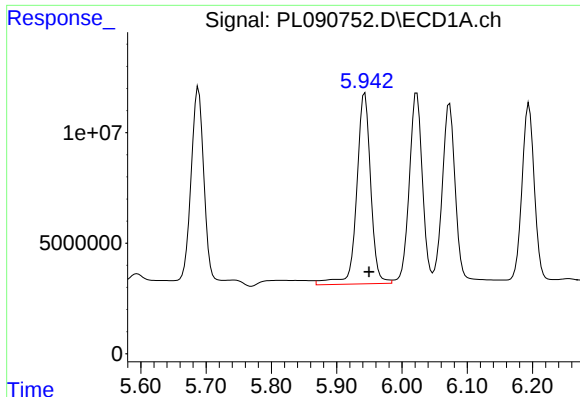
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.023 min
Response: 125674175
Conc: 1227.85 ng/ml



#24 Chlordane-2

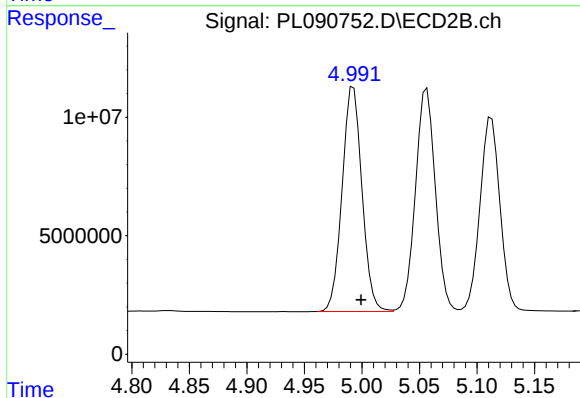
R.T.: 4.378 min
Delta R.T.: 0.009 min
Response: 4285897
Conc: 56.51 ng/ml



#25 Chlordane-3

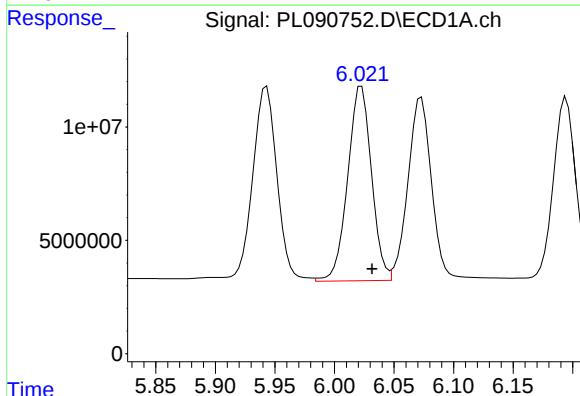
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 128697597
Conc: 388.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



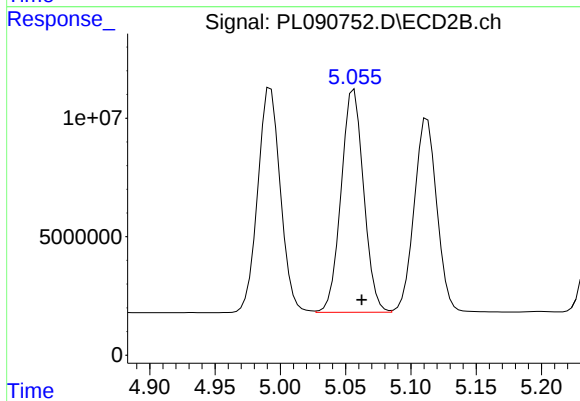
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 114195533
Conc: 552.52 ng/ml



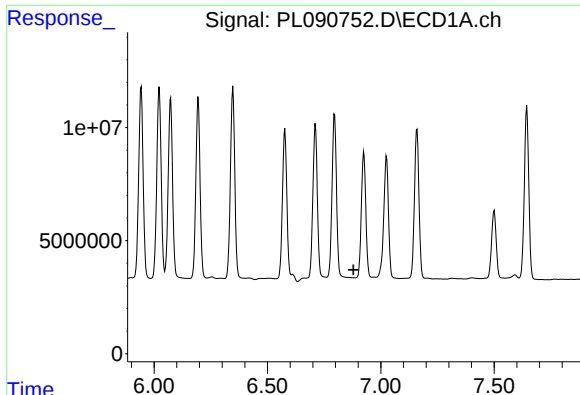
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 119409284
Conc: 299.79 ng/ml



#26 Chlordane-4

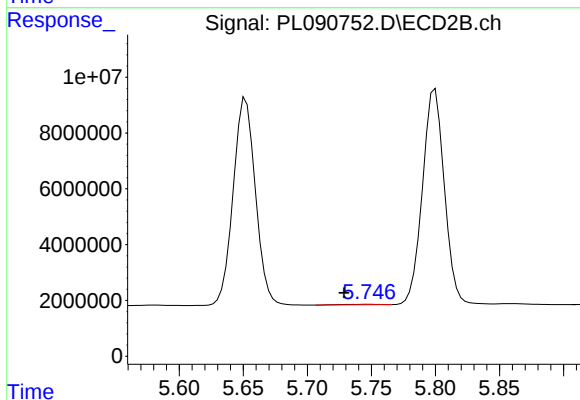
R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 113048862
Conc: 577.67 ng/ml



#27 Chlordane-5

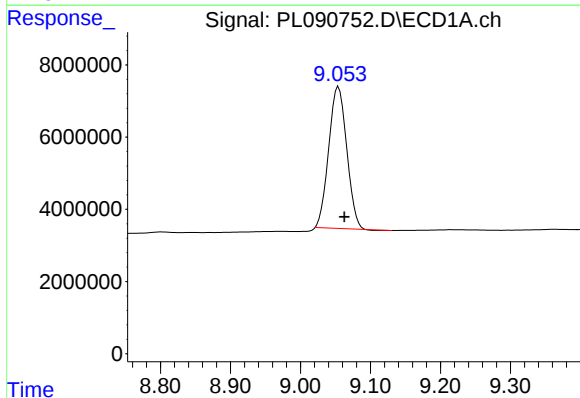
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



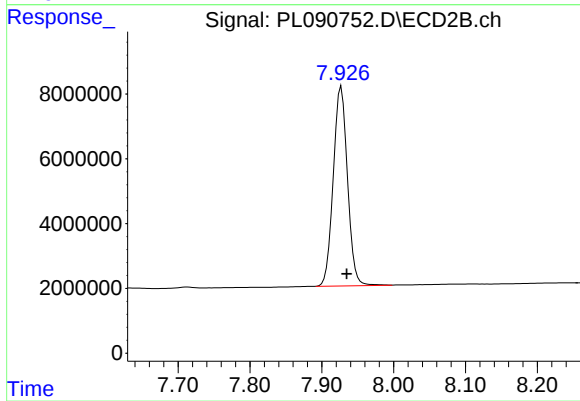
#27 Chlordane-5

R.T.: 5.748 min
Delta R.T.: 0.019 min
Response: 361254
Conc: 5.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.008 min
Response: 70203853
Conc: 52.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.007 min
Response: 84550589
Conc: 57.99 ng/ml