

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090752-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 14:56
 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 00:34:08 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...	3.550	2.785	98945221	87086080	47.520	51.746
28)	SA Decachlor...	9.068	7.932	70239838	77701297	52.857	53.290
Target Compounds							
2)	A alpha-BHC	4.006	3.289	139.7E6	124.9E6	47.090	51.685
3)	MA gamma-BHC...	4.339	3.620	130.8E6	116.9E6	46.700	50.716
4)	MA Heptachlor	4.928	3.960	116.7E6	107.8E6	45.837	48.858
5)	MB Aldrin	5.269	4.241	115.8E6	112.2E6	46.336	52.743
6)	B beta-BHC	4.535	3.918	59620388	51548852	47.000	49.941
7)	B delta-BHC	4.782	4.149	124.1E6	115.5E6	46.270	52.500
8)	B Heptachlo...	5.696	4.744	119.7E6	98295951	50.908	50.398
9)	A Endosulfan I	6.081	5.114	112.8E6	89862672	52.764	49.139
10)	B gamma-Chl...	5.952	4.994	136.0E6	102.9E6	58.482	50.731
11)	B alpha-Chl...	6.031	5.058	114.5E6	101.6E6	49.858	50.285
12)	B 4,4'-DDE	6.203	5.248	106.6E6	95115573	52.698	53.222
13)	MA Dieldrin	6.356	5.379	122.1E6	99168638	54.950	50.573
14)	MA Endrin	6.586	5.654	98660313	82328687	53.665	47.835
15)	B Endosulfa...	6.804	5.949	101.4E6	87428533	51.545	51.176
16)	A 4,4'-DDD	6.720	5.802	95719528	82842231	56.699	55.292
17)	MA 4,4'-DDT	7.034	6.053	77997135	68103440	46.336	46.482
18)	B Endrin al...	6.934	6.128	76594206	66738851	51.627	51.080
19)	B Endosulfa...	7.168	6.351	88488575	83680513	50.386	51.895
20)	A Methoxychlor	7.509	6.628	41385676	37618393	46.874	46.526
21)	B Endrin ke...	7.653	6.857	98697632	99815639	51.701	54.619
22)	Mirex	8.128	7.039	73705777	77893665	52.043	52.398
23)	Chlordane-1	0.000	3.790	0	85805	N.D.	1.386 #
24)	Chlordane-2	5.269f	4.379	115.8E6	5952961	1131.035	78.492 #
25)	Chlordane-3	5.952	4.994	136.0E6	102.9E6	410.724	497.646
26)	Chlordane-4	6.031	5.058	114.5E6	101.6E6	287.367	519.203 #
27)	Chlordane-5	0.000	5.730	0	326046	N.D.	5.409 #

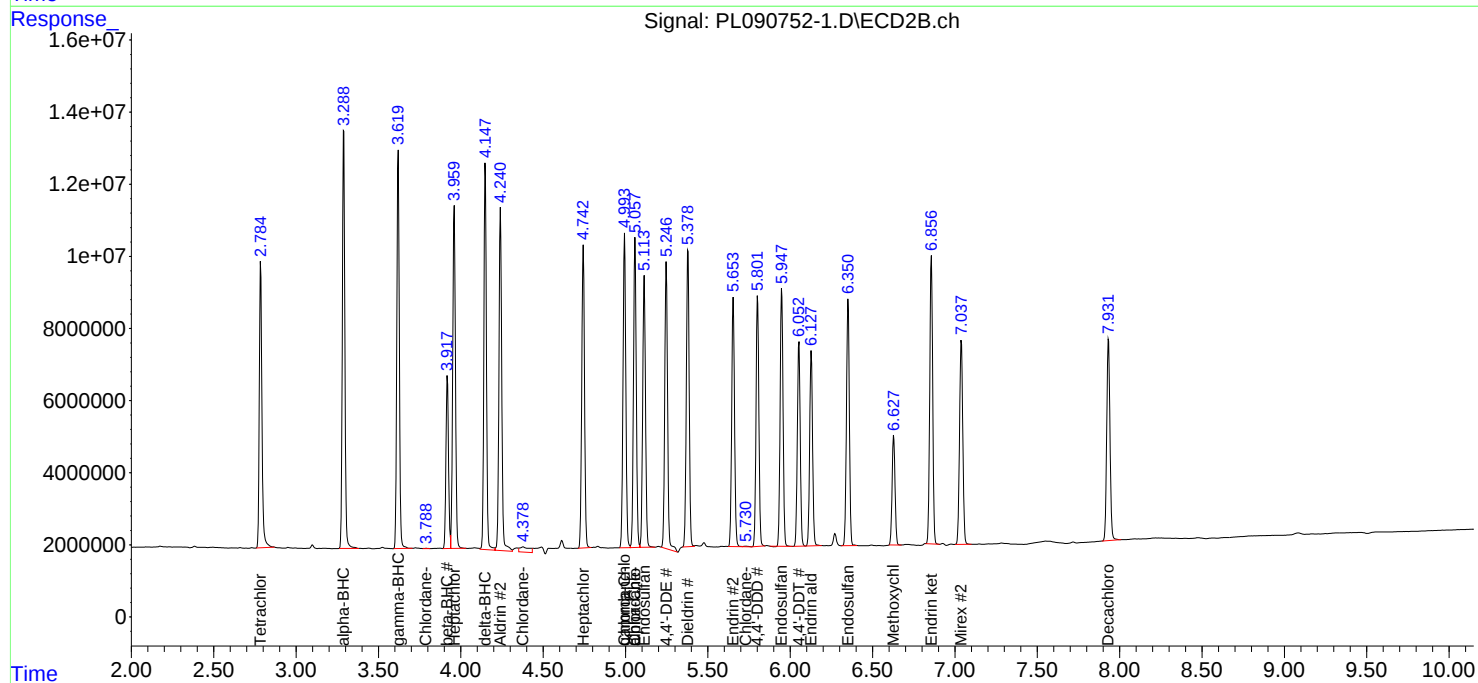
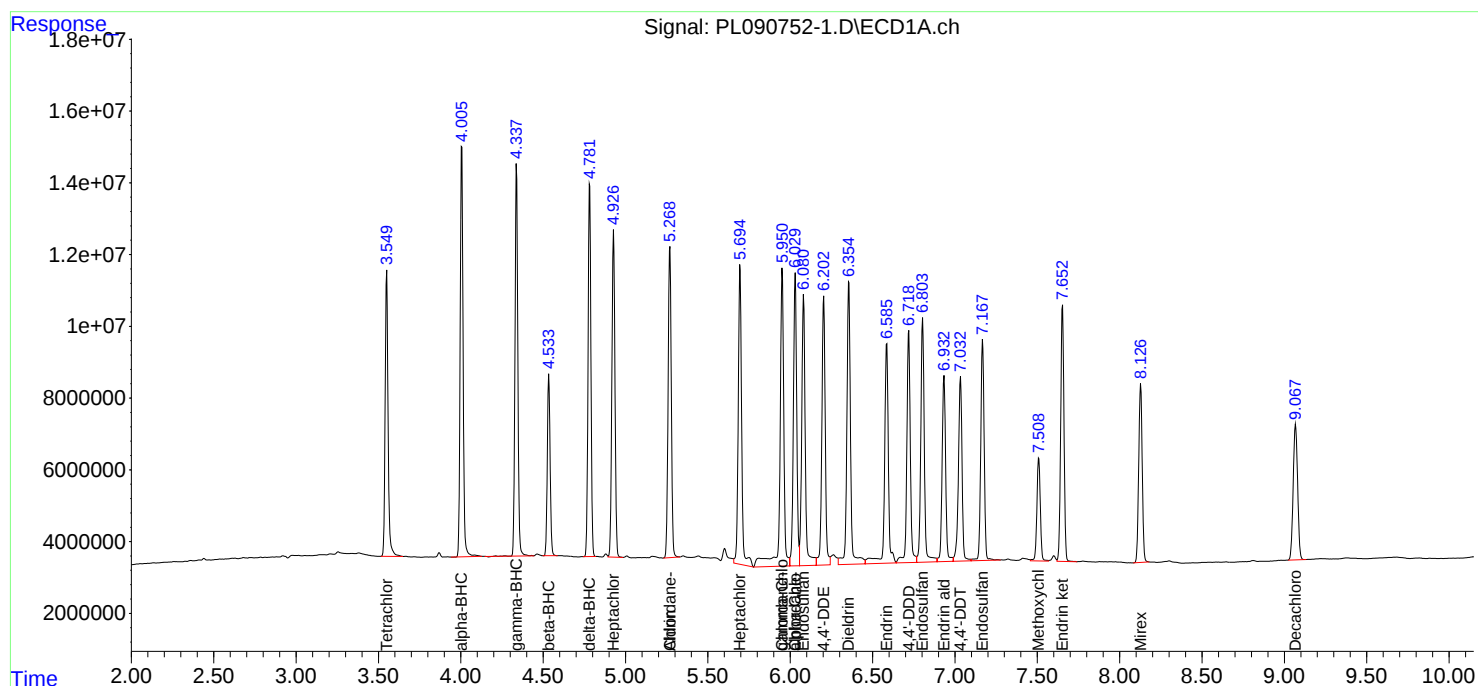
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

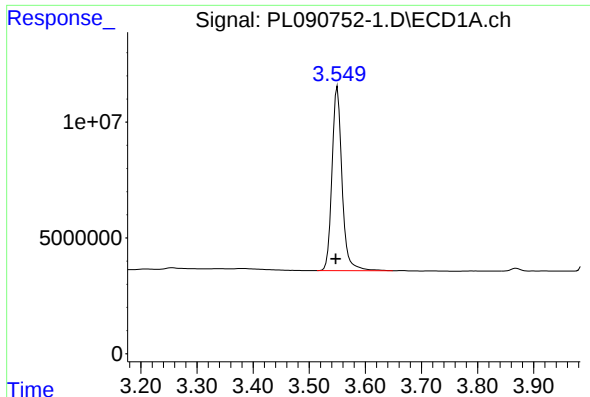
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090752-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 14:56
Operator : AR\AJ
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:34:08 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

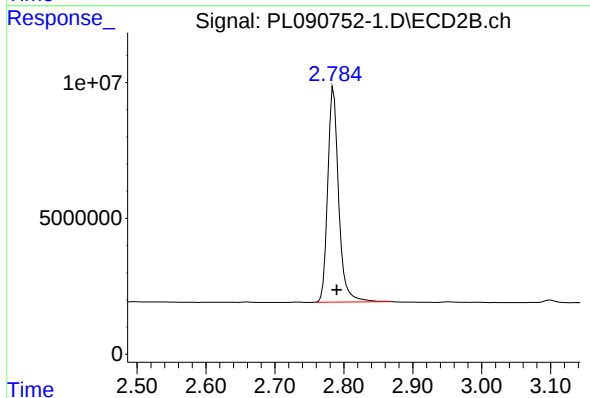




#1 Tetrachloro-m-xylene

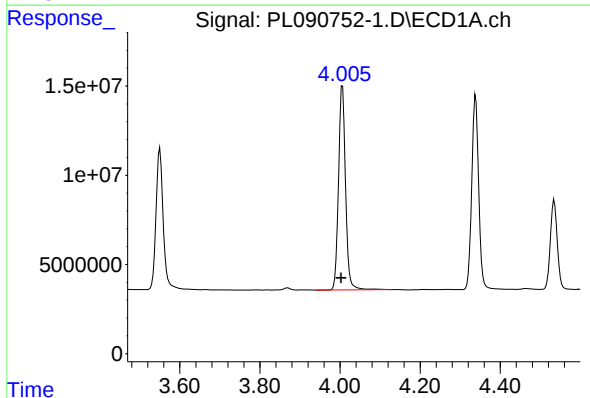
R.T.: 3.550 min
Delta R.T.: 0.003 min
Response: 98945221
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



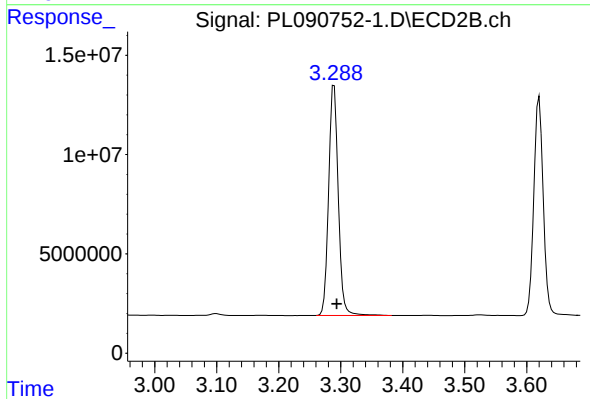
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.005 min
Response: 87086080
Conc: 51.75 ng/ml



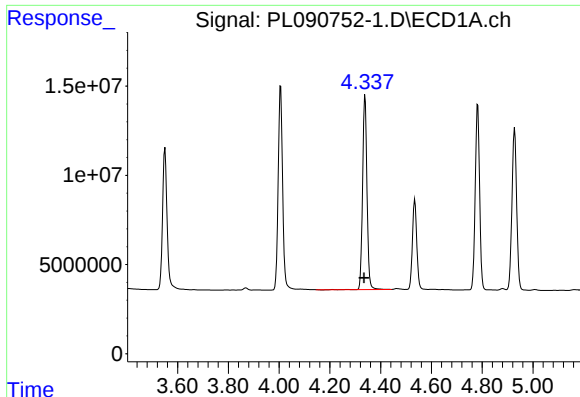
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.004 min
Response: 139733620
Conc: 47.09 ng/ml



#2 alpha-BHC

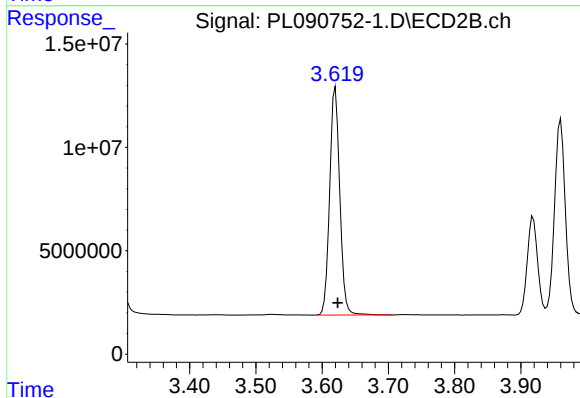
R.T.: 3.289 min
Delta R.T.: -0.004 min
Response: 124876466
Conc: 51.69 ng/ml



#3 gamma-BHC (Lindane)

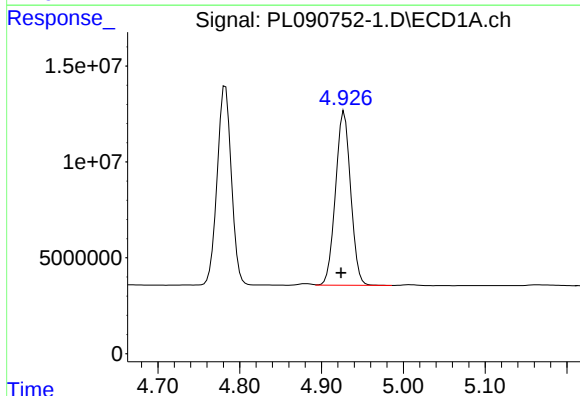
R.T.: 4.339 min
Delta R.T.: 0.004 min
Response: 130782263
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



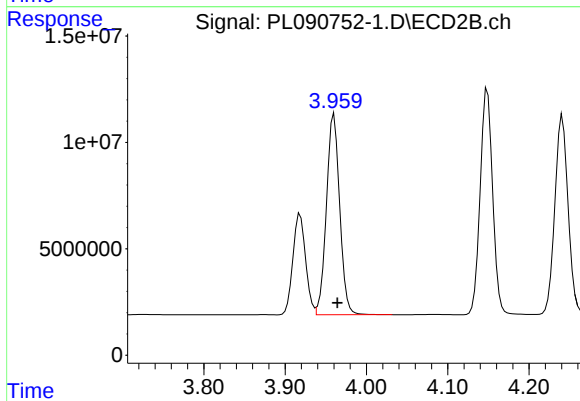
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 116948755
Conc: 50.72 ng/ml



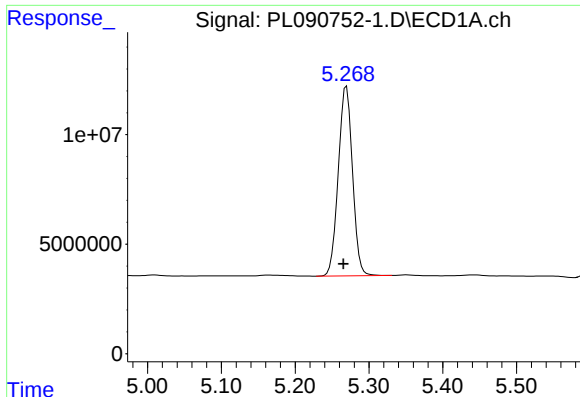
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 116656586
Conc: 45.84 ng/ml



#4 Heptachlor

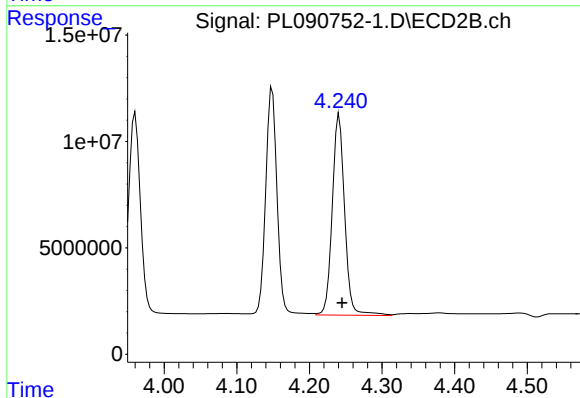
R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 107782971
Conc: 48.86 ng/ml



#5 Aldrin

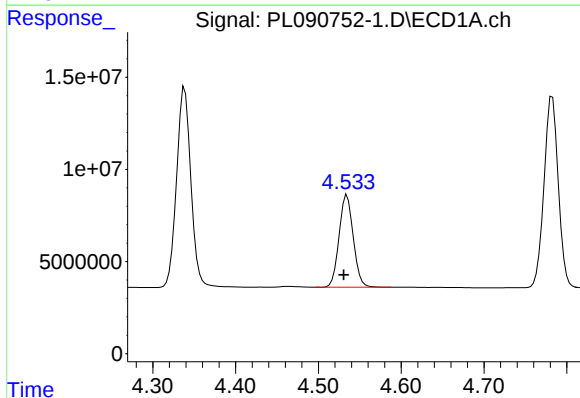
R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 115765038
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



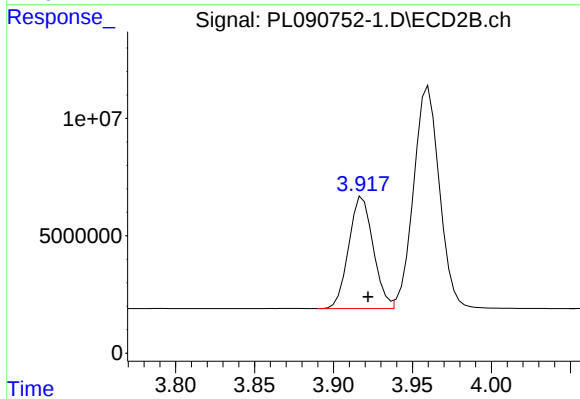
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 112210475
Conc: 52.74 ng/ml



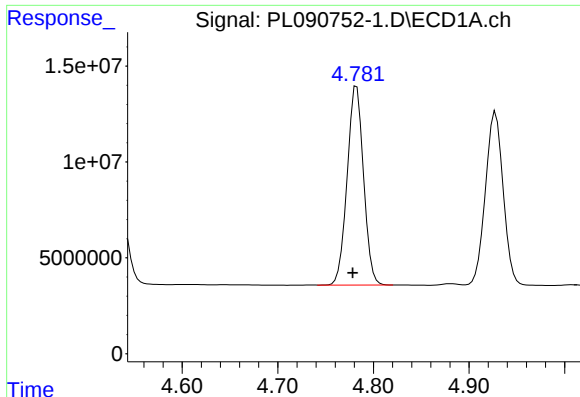
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.004 min
Response: 59620388
Conc: 47.00 ng/ml



#6 beta-BHC

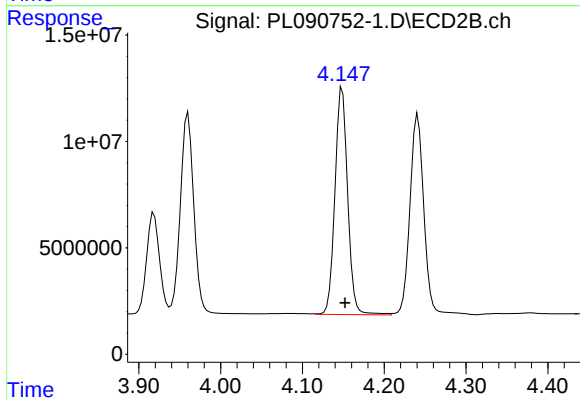
R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 51548852
Conc: 49.94 ng/ml



#7 delta-BHC

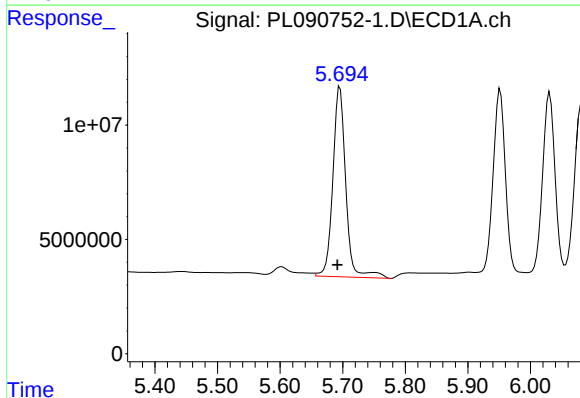
R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 124053709
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



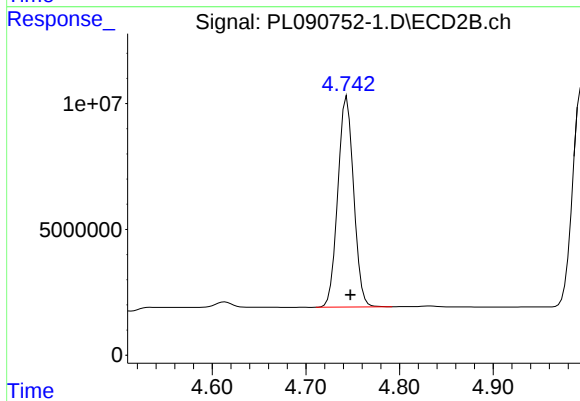
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 115485799
Conc: 52.50 ng/ml



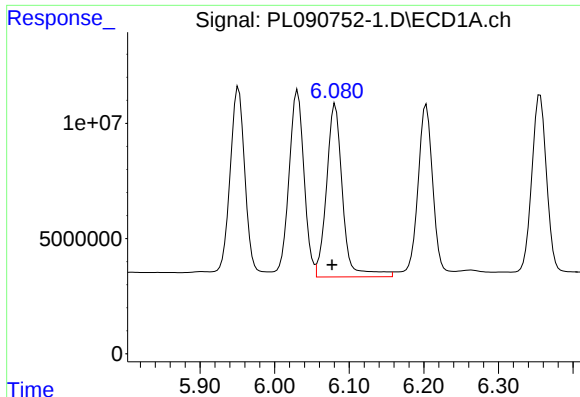
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.004 min
Response: 119653272
Conc: 50.91 ng/ml



#8 Heptachlor epoxide

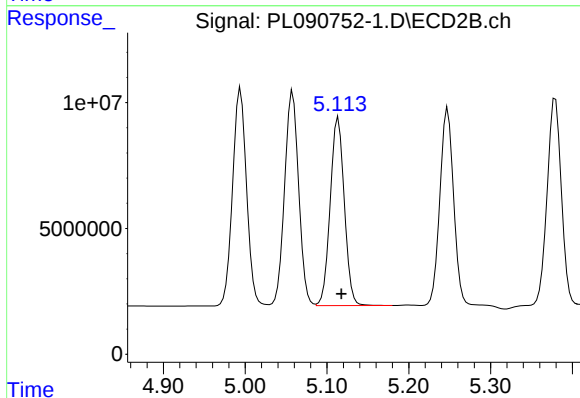
R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 98295951
Conc: 50.40 ng/ml



#9 Endosulfan I

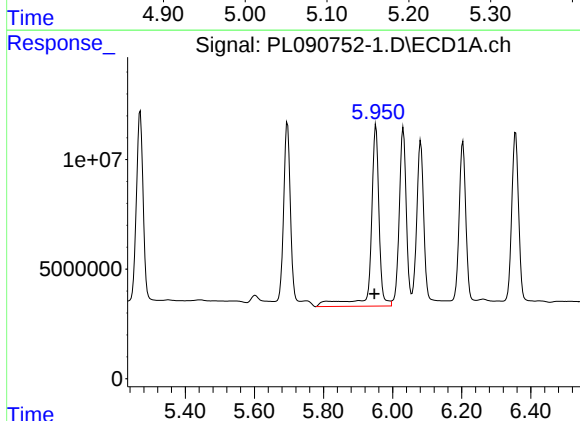
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 112846617
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



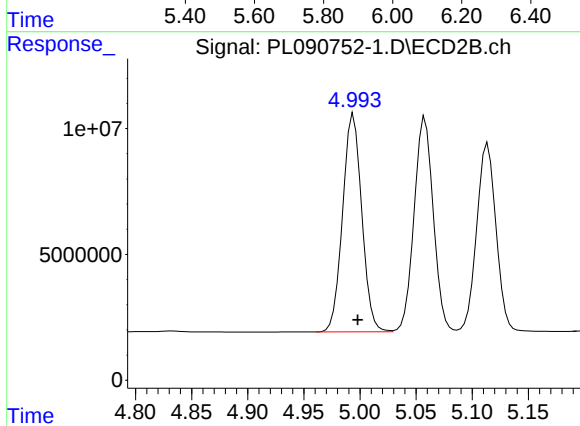
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 89862672
Conc: 49.14 ng/ml



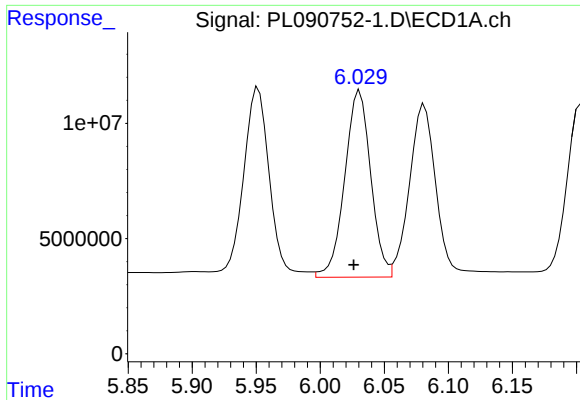
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 135971508
Conc: 58.48 ng/ml



#10 gamma-Chlordane

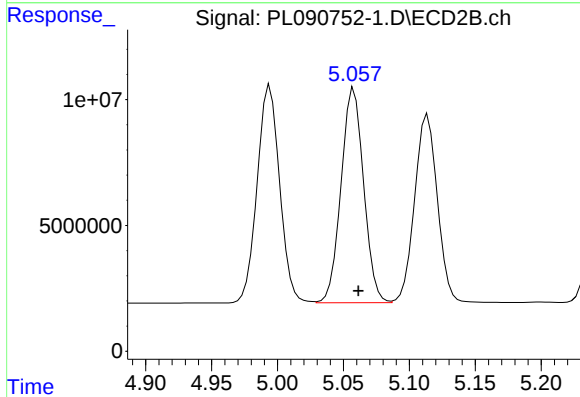
R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 102853499
Conc: 50.73 ng/ml



#11 alpha-Chlordane

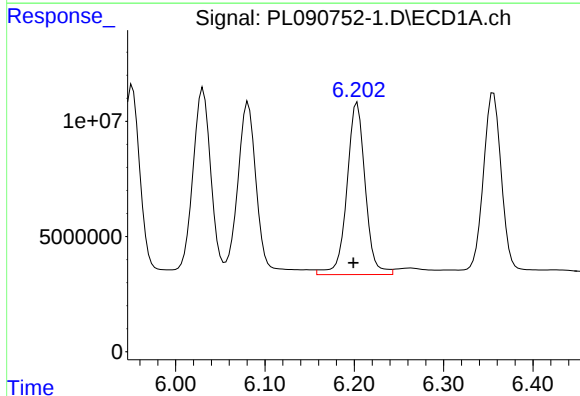
R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 114460580
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



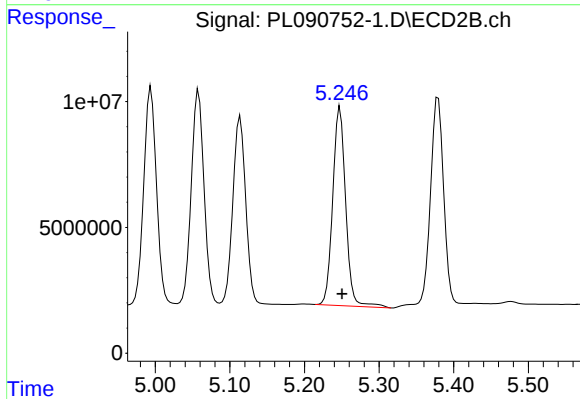
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 101607003
Conc: 50.29 ng/ml



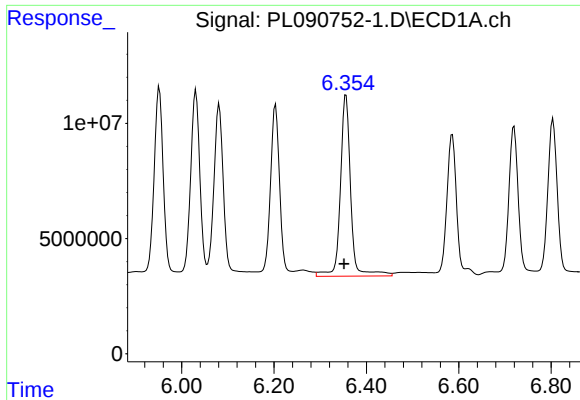
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 106556565
Conc: 52.70 ng/ml



#12 4,4'-DDE

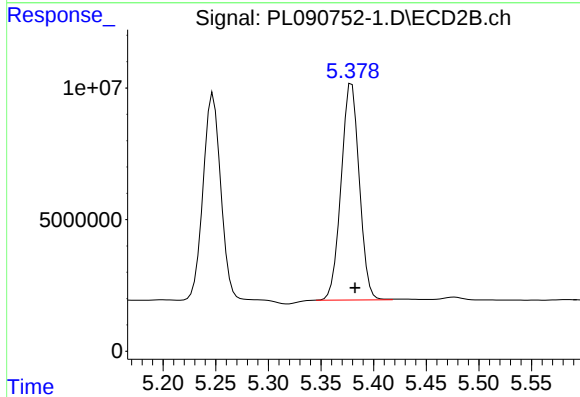
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 95115573
Conc: 53.22 ng/ml



#13 Dieldrin

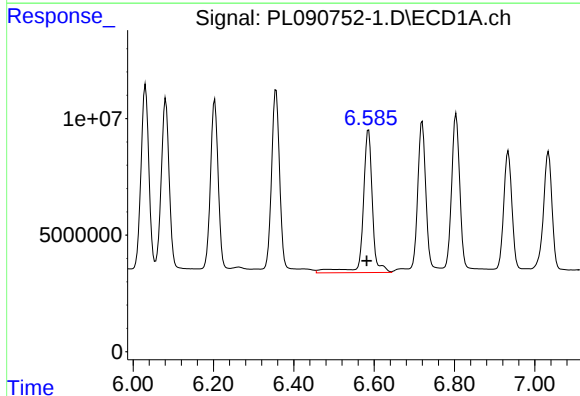
R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 122087852
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



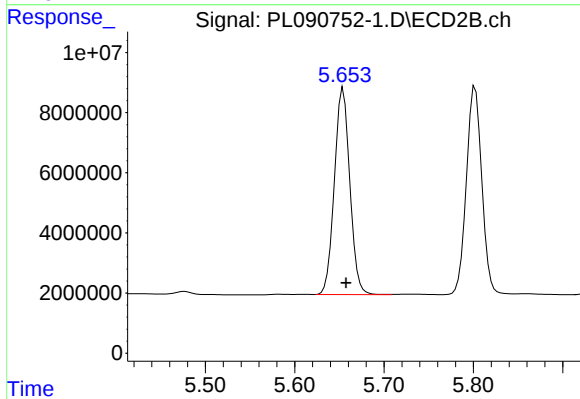
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 99168638
Conc: 50.57 ng/ml



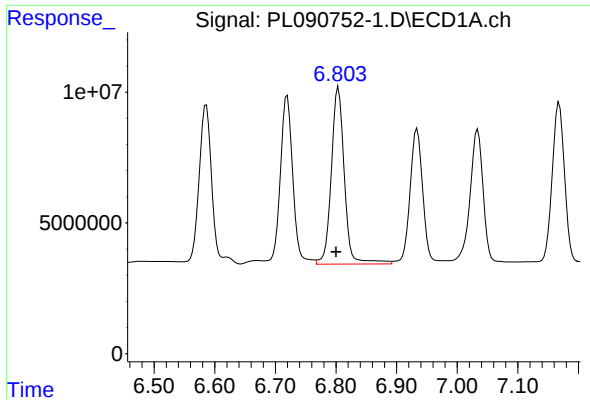
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.004 min
Response: 98660313
Conc: 53.67 ng/ml



#14 Endrin

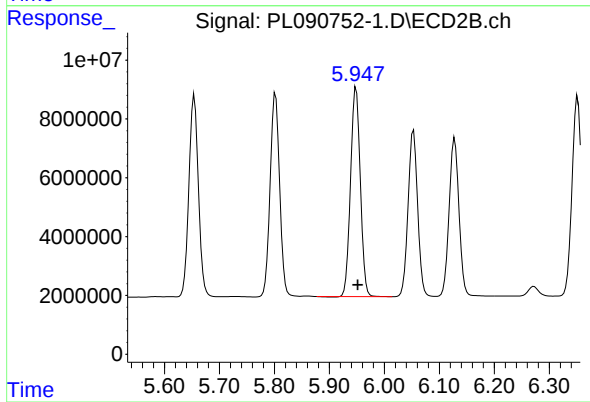
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 82328687
Conc: 47.83 ng/ml



#15 Endosulfan II

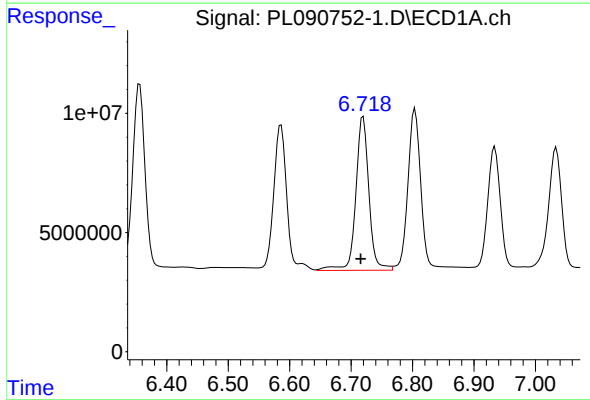
R.T.: 6.804 min
Delta R.T.: 0.004 min
Response: 101383123
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



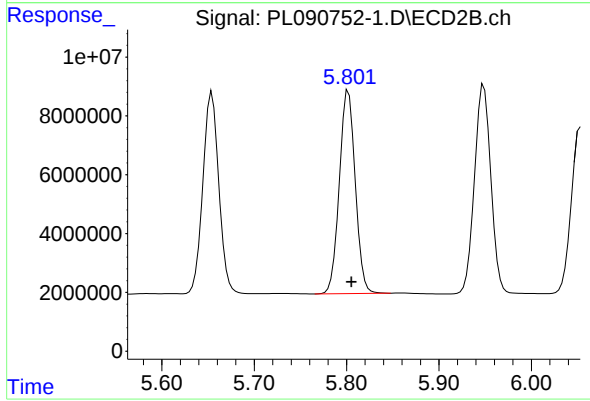
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 87428533
Conc: 51.18 ng/ml



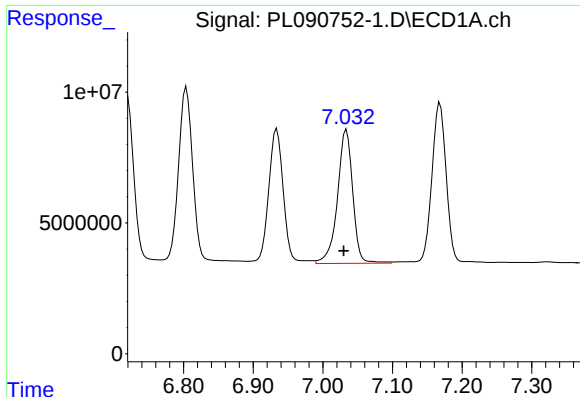
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 95719528
Conc: 56.70 ng/ml



#16 4,4'-DDD

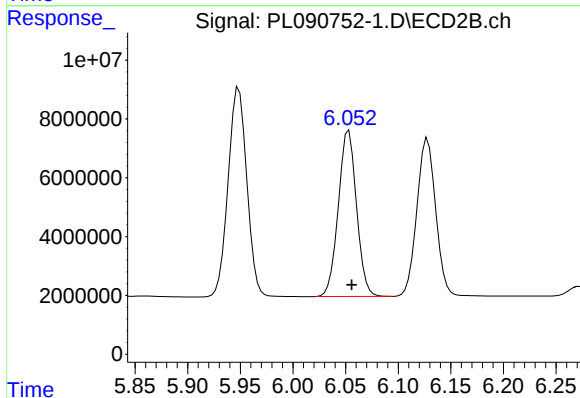
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 82842231
Conc: 55.29 ng/ml



#17 4,4'-DDT

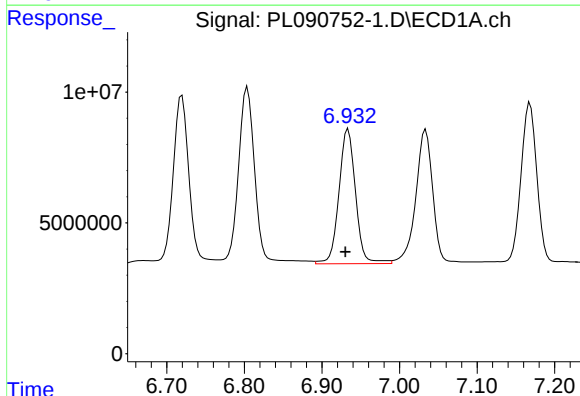
R.T.: 7.034 min
Delta R.T.: 0.004 min
Response: 77997135
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



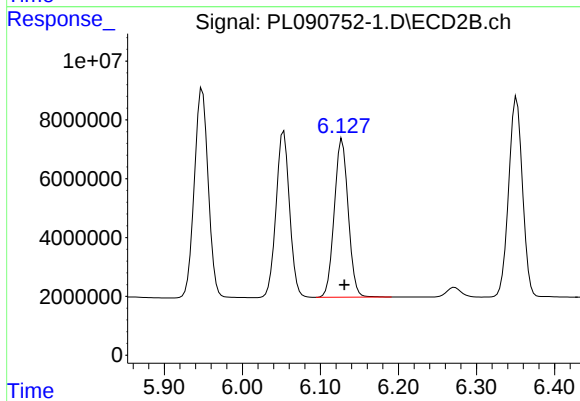
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 68103440
Conc: 46.48 ng/ml



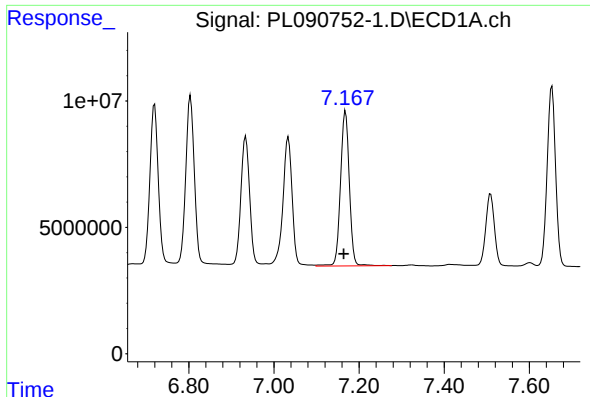
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 76594206
Conc: 51.63 ng/ml



#18 Endrin aldehyde

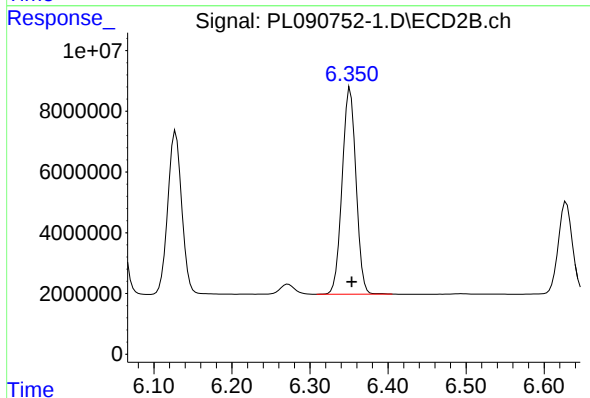
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 66738851
Conc: 51.08 ng/ml



#19 Endosulfan Sulfate

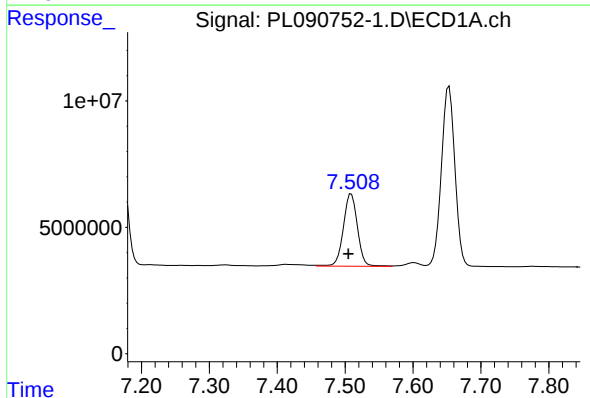
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 88488575
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



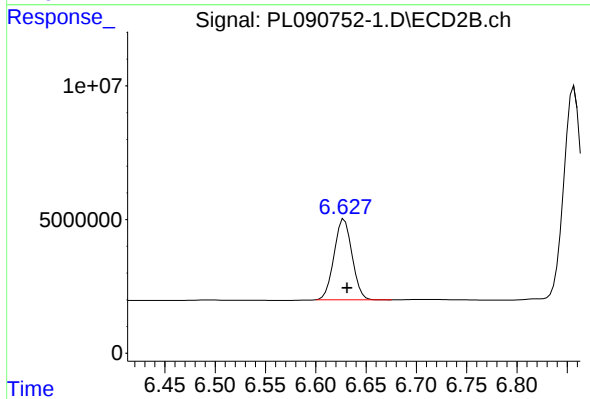
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 83680513
Conc: 51.89 ng/ml



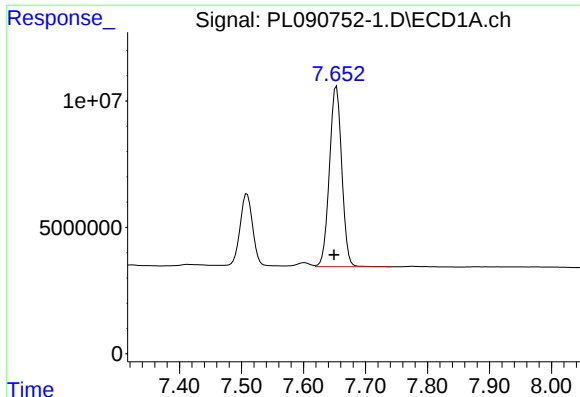
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 41385676
Conc: 46.87 ng/ml



#20 Methoxychlor

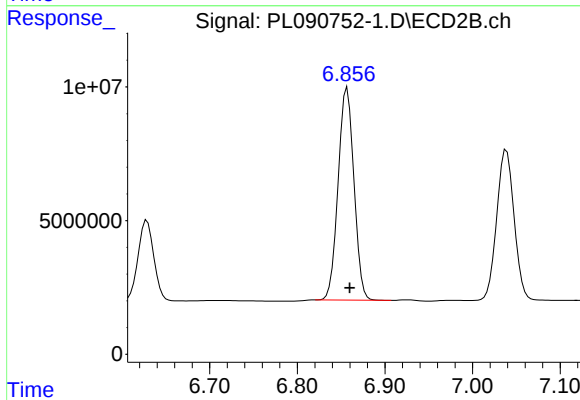
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 37618393
Conc: 46.53 ng/ml



#21 Endrin ketone

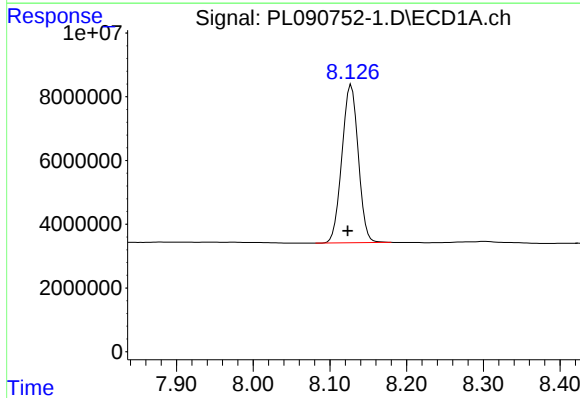
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 98697632
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



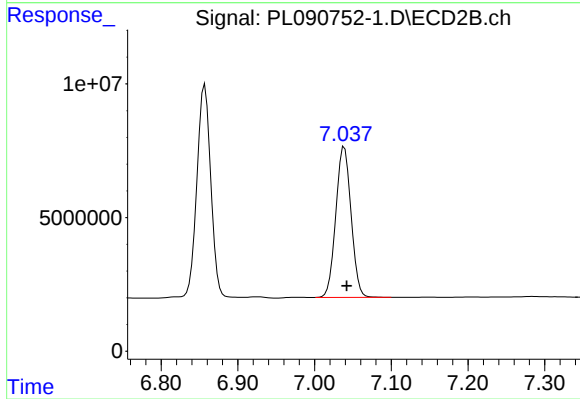
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 99815639
Conc: 54.62 ng/ml



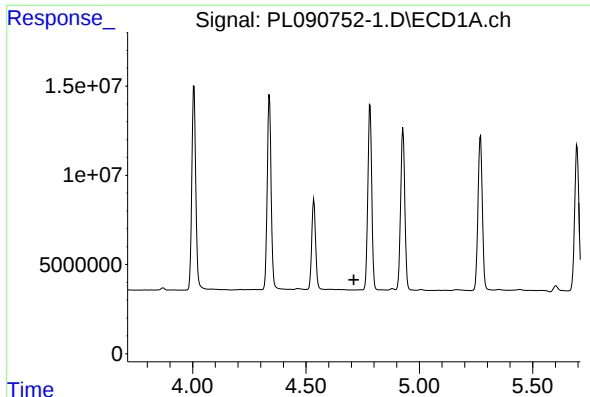
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 73705777
Conc: 52.04 ng/ml



#22 Mirex

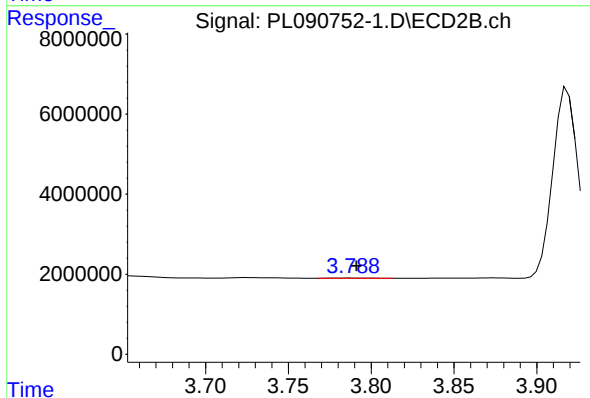
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 77893665
Conc: 52.40 ng/ml



#23 Chlordane-1

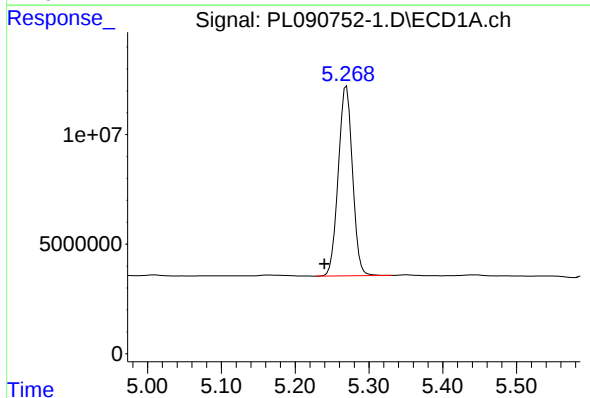
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



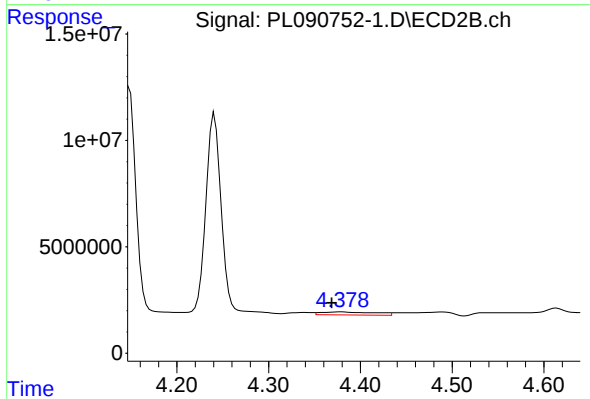
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 85805
Conc: 1.39 ng/ml



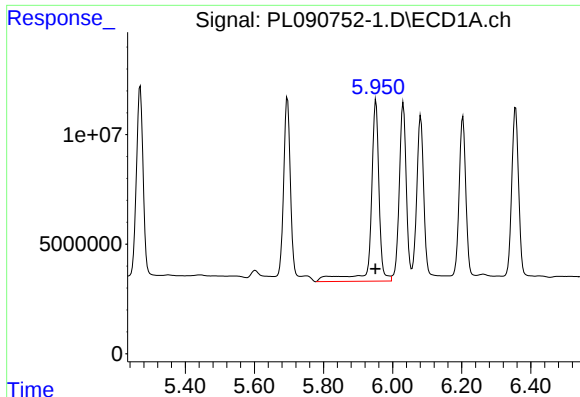
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.030 min
Response: 115765038
Conc: 1131.03 ng/ml



#24 Chlordane-2

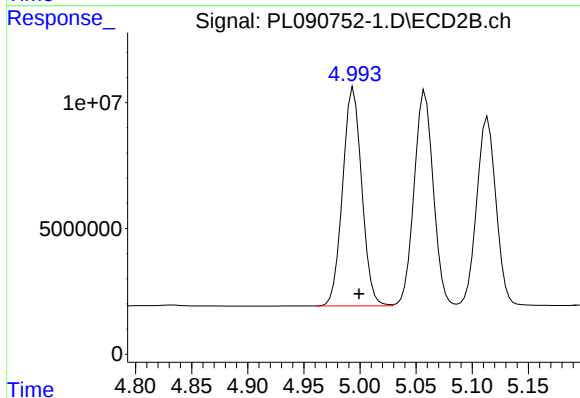
R.T.: 4.379 min
Delta R.T.: 0.010 min
Response: 5952961
Conc: 78.49 ng/ml



#25 Chlordane-3

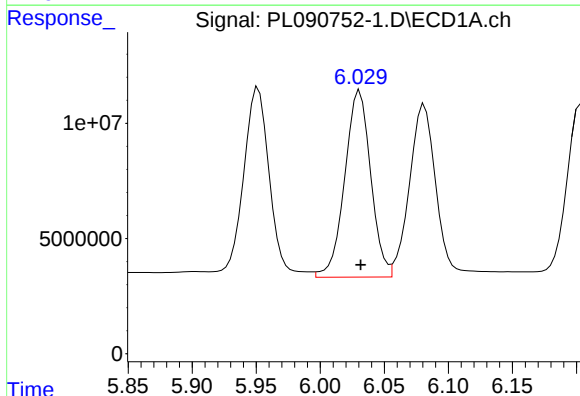
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 135971508
Conc: 410.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



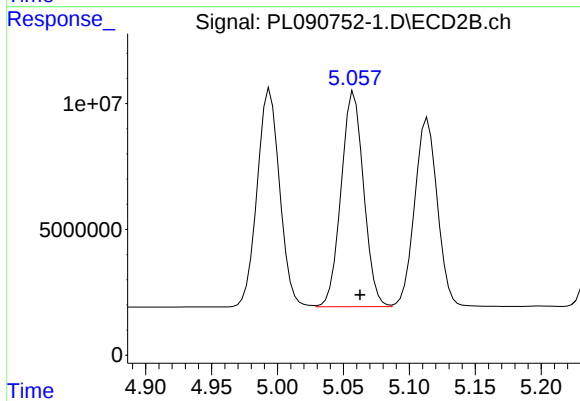
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 102853499
Conc: 497.65 ng/ml



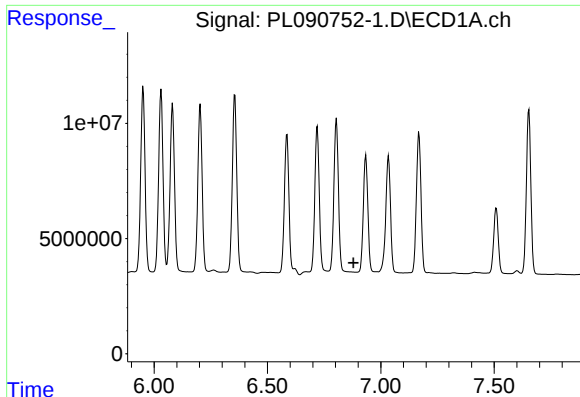
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 114460580
Conc: 287.37 ng/ml



#26 Chlordane-4

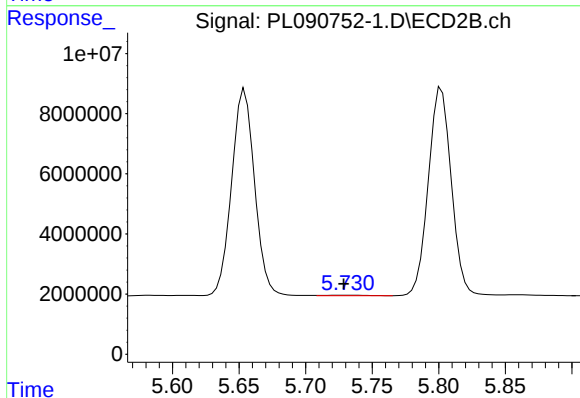
R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 101607003
Conc: 519.20 ng/ml



#27 Chlordane-5

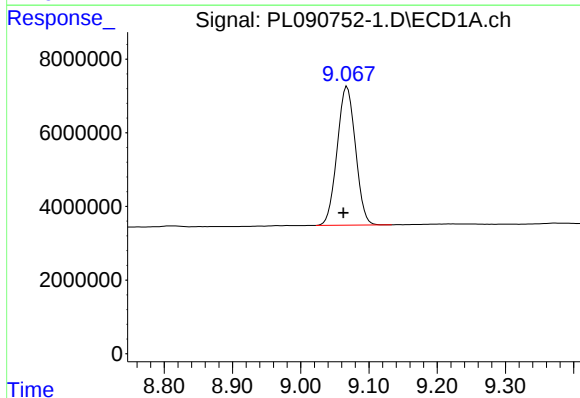
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



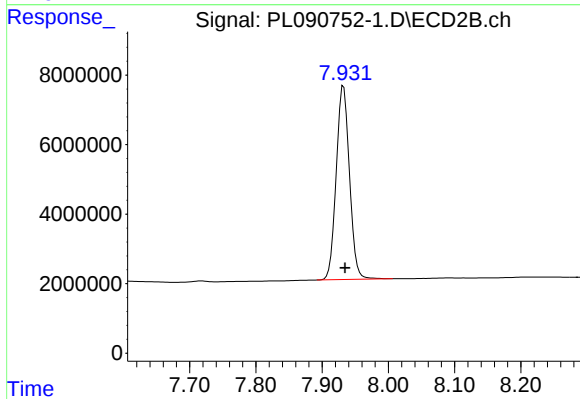
#27 Chlordane-5

R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 326046
Conc: 5.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.005 min
Response: 70239838
Conc: 52.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 77701297
Conc: 53.29 ng/ml