

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
 Data File : PL090732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 15:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:12:14 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...	3.546	2.787	99259398	88178772	47.670	52.395
28)	SA Decachlor...	9.056	7.929	68744543	73967679	51.732	50.729
Target Compounds							
2)	A alpha-BHC	4.001	3.291	139.6E6	128.2E6	47.032	53.081
3)	MA gamma-BHC...	4.333	3.621	129.1E6	119.7E6	46.090	51.895
4)	MA Heptachlor	4.922	3.961	118.3E6	110.9E6	46.486	50.253
5)	MB Aldrin	5.264	4.241	117.6E6	112.7E6	47.090	52.959
6)	B beta-BHC	4.529	3.919	67512799	52440672	53.222	50.805
7)	B delta-BHC	4.776	4.149	125.0E6	115.2E6	46.615	52.365
8)	B Heptachlo...	5.689	4.744	115.6E6	99567298	49.193	51.050
9)	A Endosulfan I	6.074	5.114	113.0E6	90858105	52.831	49.683
10)	B gamma-Chl...	5.944	4.994	118.1E6	103.8E6	50.791	51.195
11)	B alpha-Chl...	6.024	5.058	114.7E6	103.0E6	49.960	50.953
12)	B 4,4'-DDE	6.196	5.247	104.6E6	94821896	51.716	53.058
13)	MA Dieldrin	6.349	5.378	116.6E6	99623295	52.486	50.804
14)	MA Endrin	6.578	5.653	91112218	81963100	49.560	47.622
15)	B Endosulfa...	6.797	5.947	99968796	86786771	50.826	50.800
16)	A 4,4'-DDD	6.713	5.801	92759638	81156468	54.946	54.167
17)	MA 4,4'-DDT	7.026	6.051	81297276	69215336	48.297	47.241
18)	B Endrin al...	6.927	6.127	74676512	65482052	50.334	50.119
19)	B Endosulfa...	7.161	6.349	89859099	81838189	51.166	50.752
20)	A Methoxychlor	7.501	6.627	42217270	36883787	47.816	45.617
21)	B Endrin ke...	7.646	6.855	97151880	96623502	50.892	52.872
22)	Mirex	8.119	7.037	72836456	75277380	51.429	50.638
23)	Chlordane-1	0.000	3.789	0	45047	N.D.	0.728 #
24)	Chlordane-2	5.264f	4.379	117.6E6	5460701	1149.434	72.001 #
25)	Chlordane-3	5.944	4.994	118.1E6	103.8E6	356.712	502.199 #
26)	Chlordane-4	6.024	5.058	114.7E6	103.0E6	287.955	526.102 #
27)	Chlordane-5	0.000	5.750f	0	305497	N.D.	5.068 #

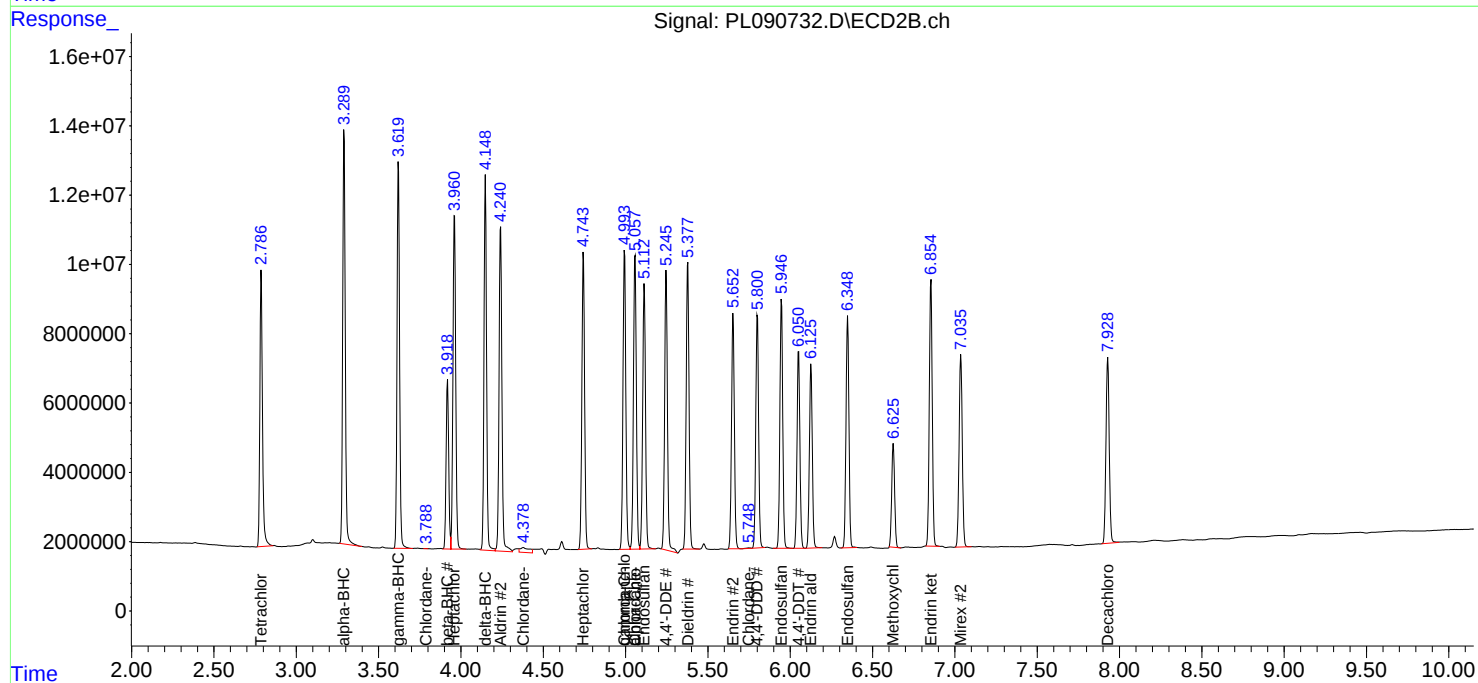
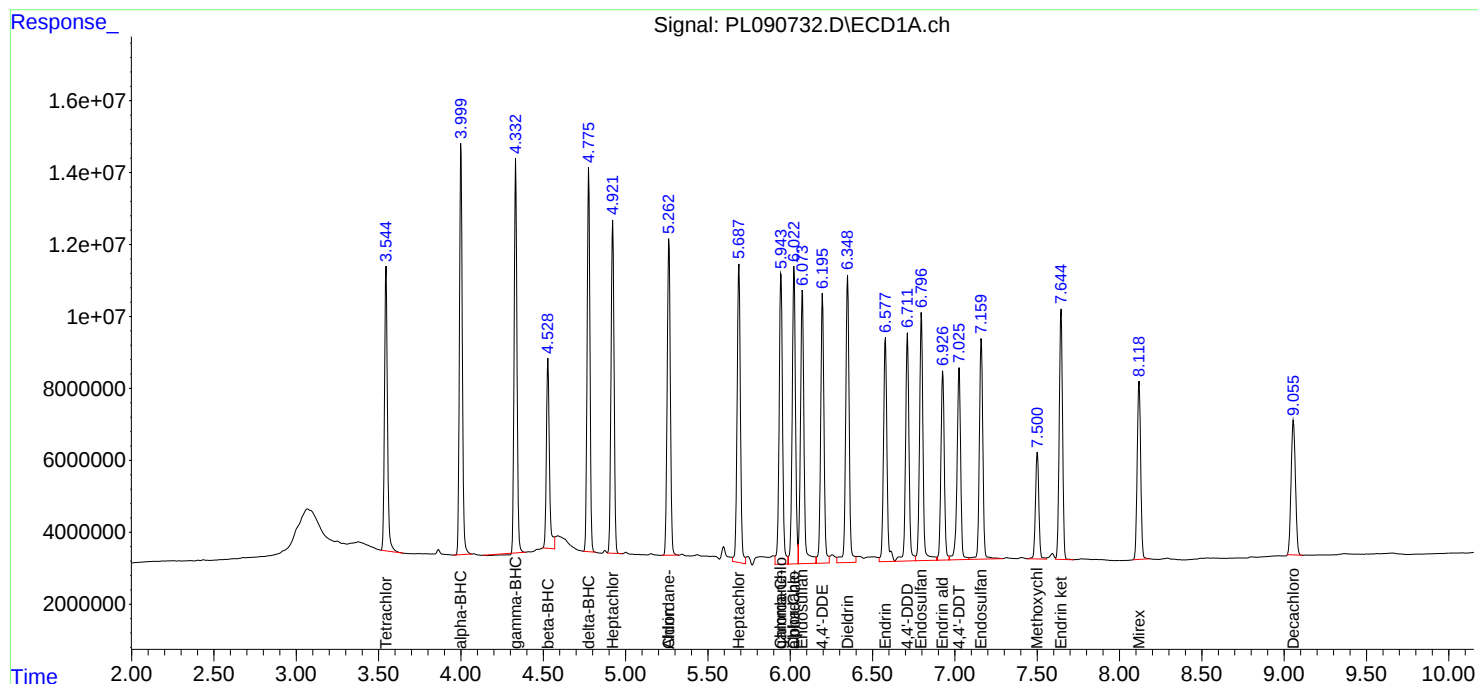
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

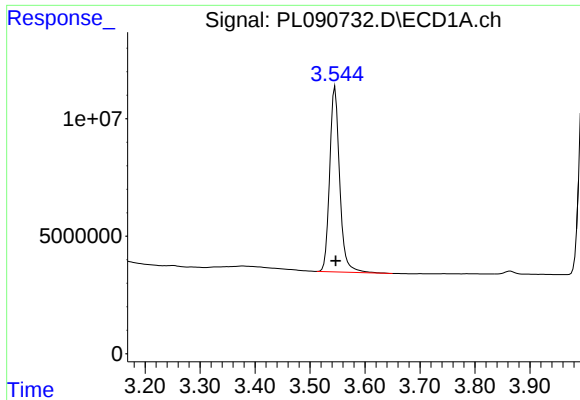
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080124\
Data File : PL090732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 15:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:12:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

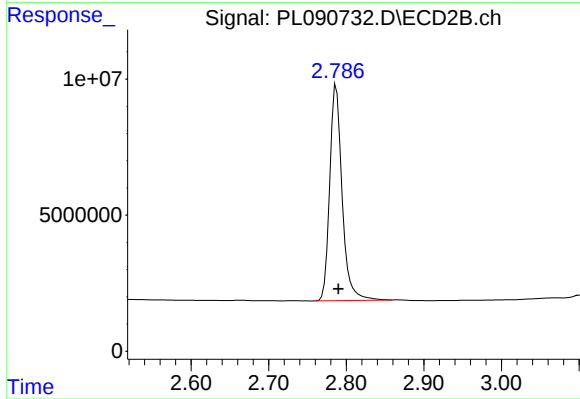




#1 Tetrachloro-m-xylene

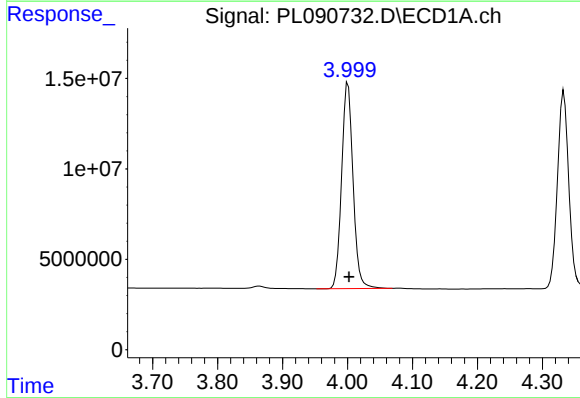
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 99259398
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



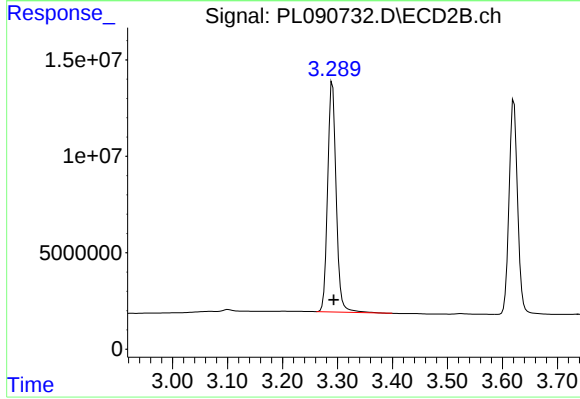
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 88178772
Conc: 52.39 ng/ml



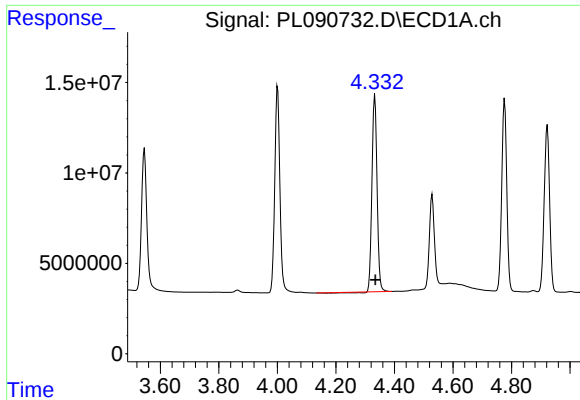
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 139562123
Conc: 47.03 ng/ml



#2 alpha-BHC

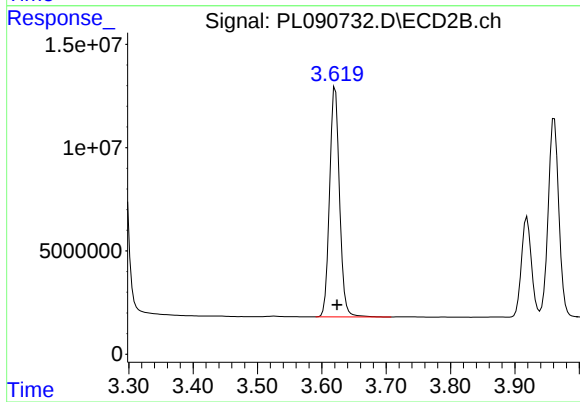
R.T.: 3.291 min
Delta R.T.: -0.003 min
Response: 128248588
Conc: 53.08 ng/ml



#3 gamma-BHC (Lindane)

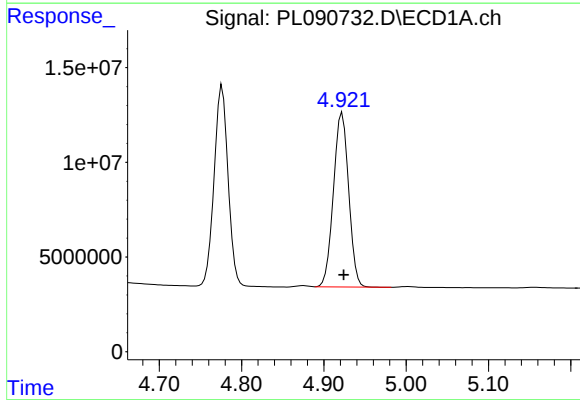
R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 129073827
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



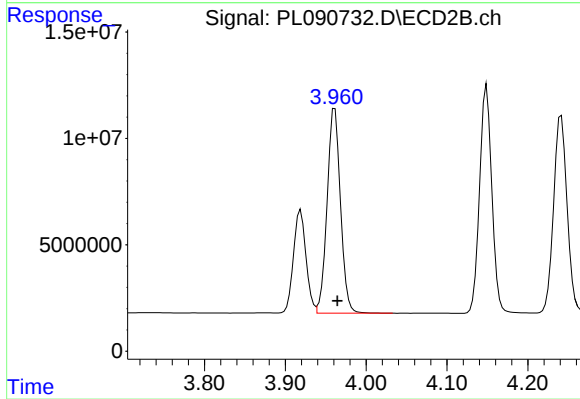
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 119668724
Conc: 51.90 ng/ml



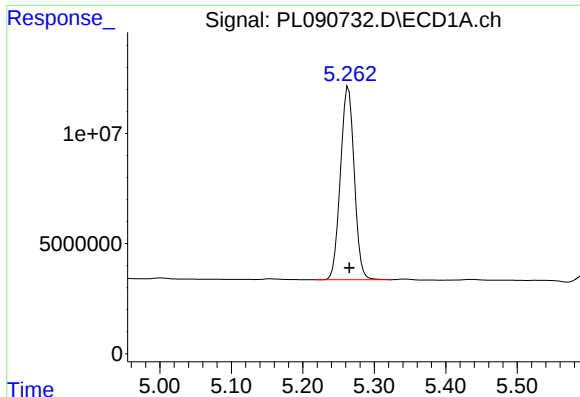
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 118309500
Conc: 46.49 ng/ml



#4 Heptachlor

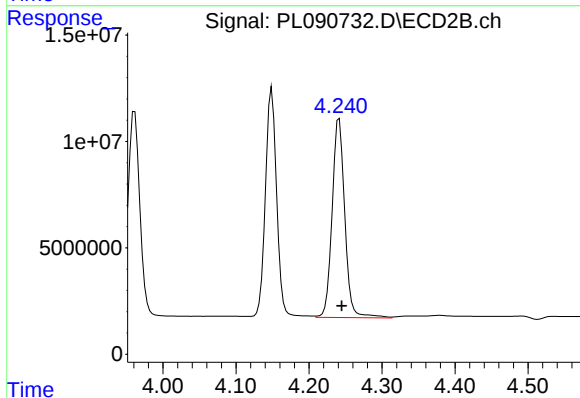
R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 110861802
Conc: 50.25 ng/ml



#5 Aldrin

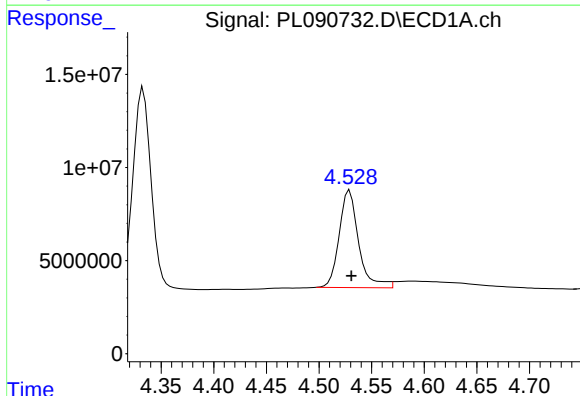
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 117648215
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



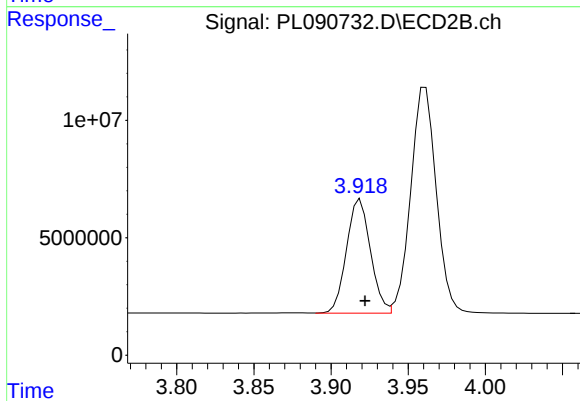
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 112669793
Conc: 52.96 ng/ml



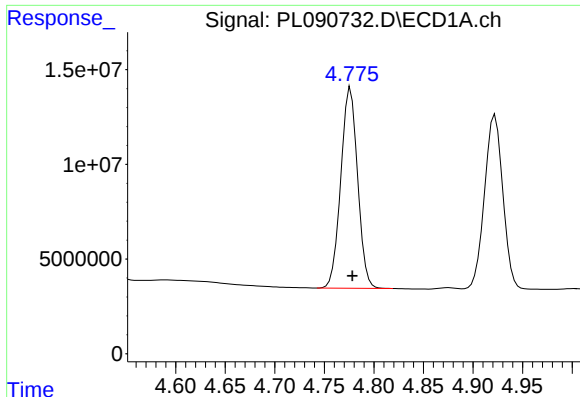
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 67512799
Conc: 53.22 ng/ml



#6 beta-BHC

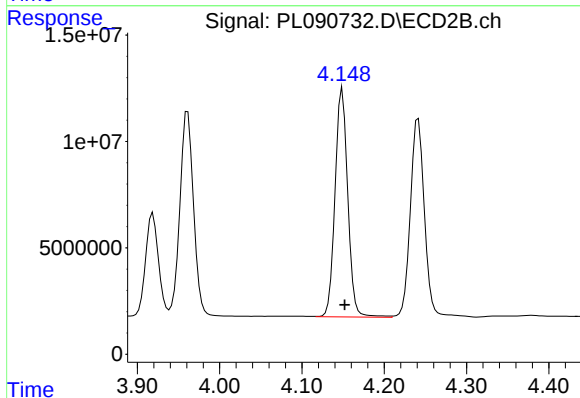
R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 52440672
Conc: 50.80 ng/ml



#7 delta-BHC

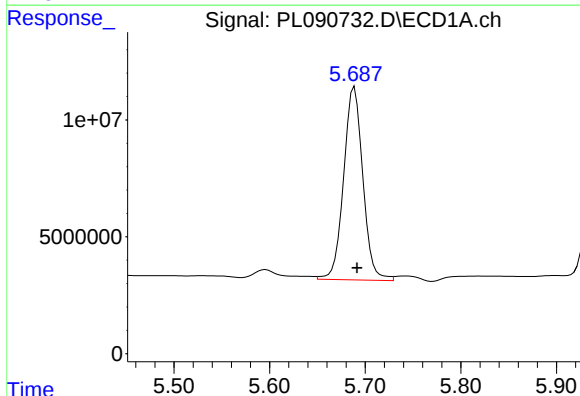
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 124976693
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



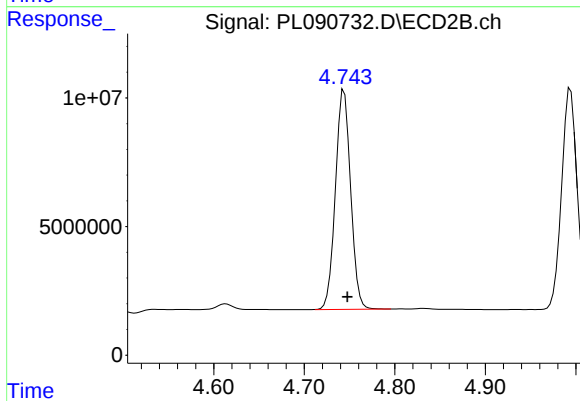
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 115189186
Conc: 52.36 ng/ml



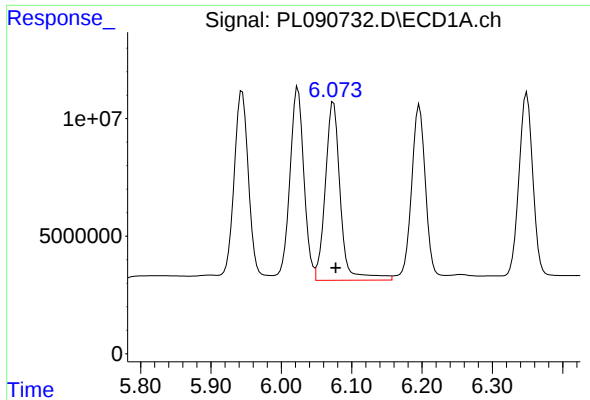
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 115622368
Conc: 49.19 ng/ml



#8 Heptachlor epoxide

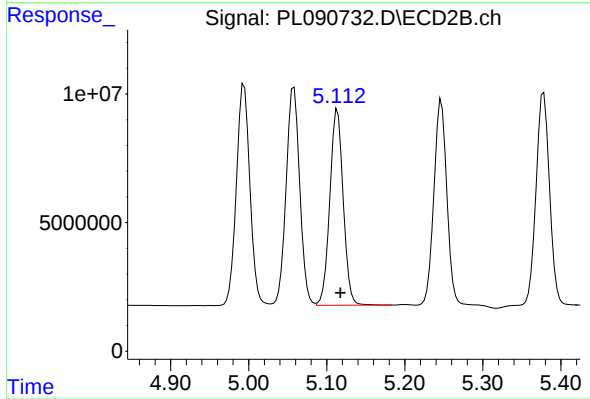
R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 99567298
Conc: 51.05 ng/ml



#9 Endosulfan I

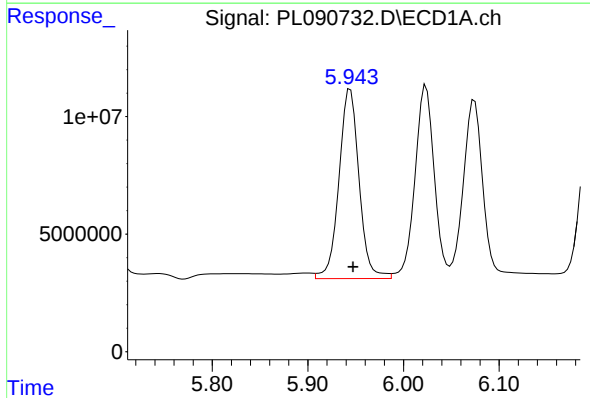
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 112989689
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



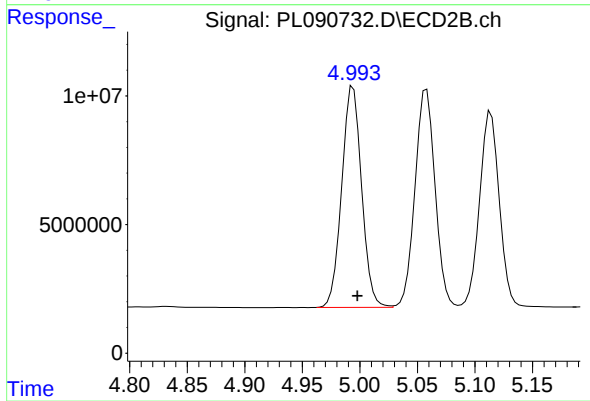
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 90858105
Conc: 49.68 ng/ml



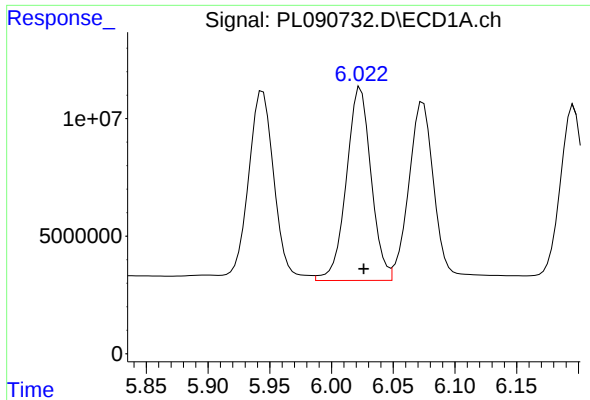
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 118090730
Conc: 50.79 ng/ml



#10 gamma-Chlordane

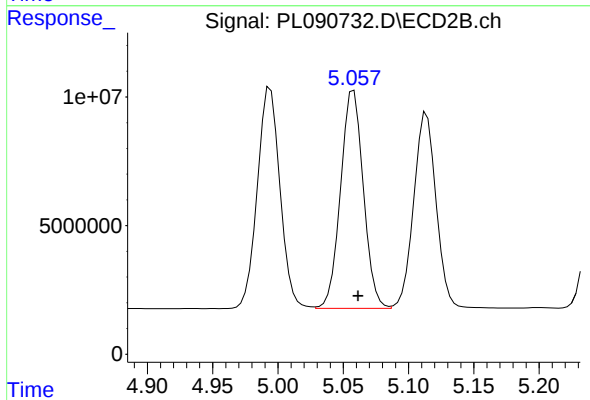
R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 103794431
Conc: 51.20 ng/ml



#11 alpha-Chlordane

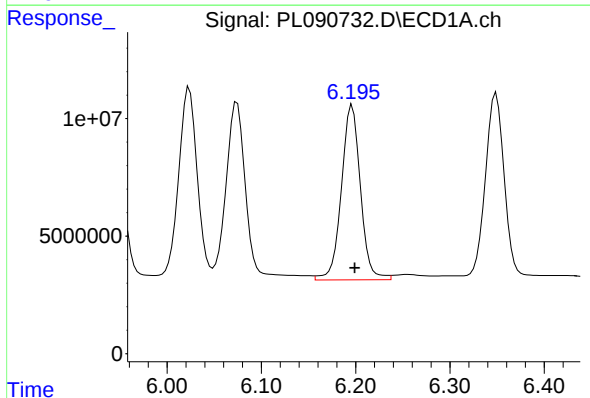
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 114694807
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



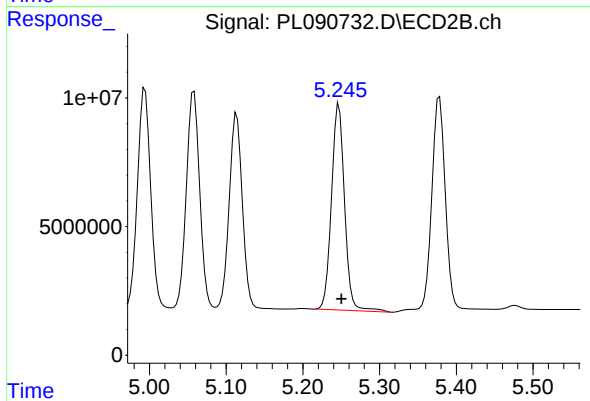
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 102956998
Conc: 50.95 ng/ml



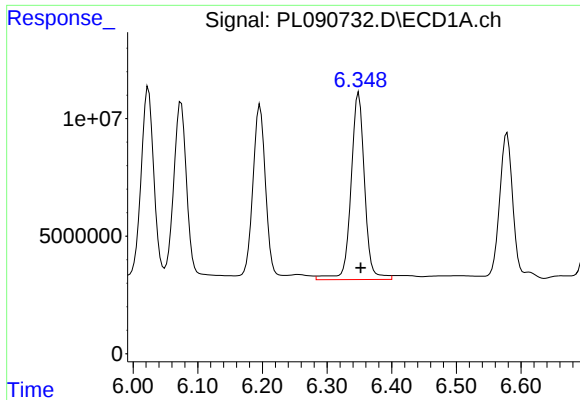
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 104570825
Conc: 51.72 ng/ml



#12 4,4'-DDE

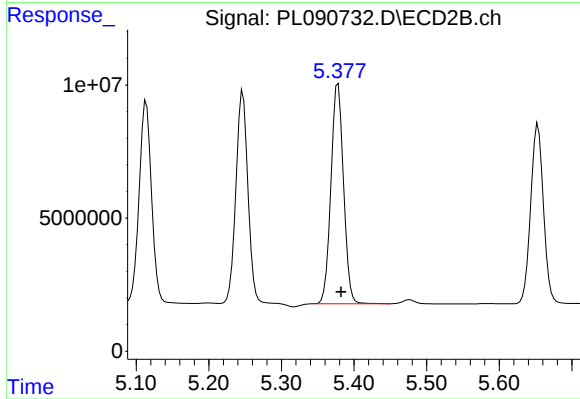
R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 94821896
Conc: 53.06 ng/ml



#13 Dieldrin

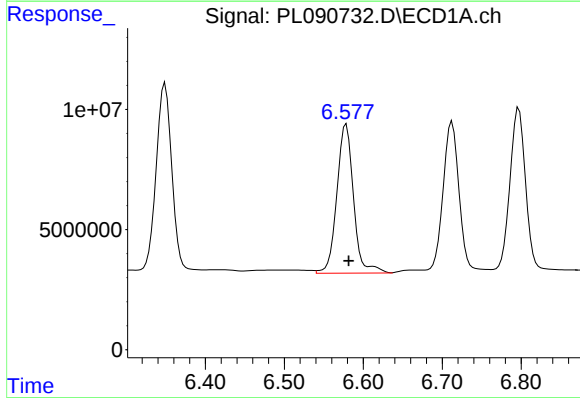
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 116614150
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



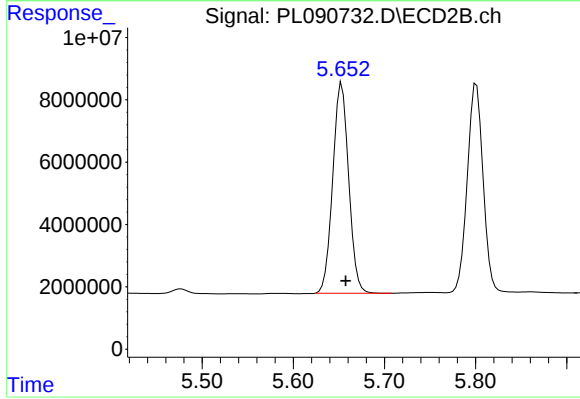
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 99623295
Conc: 50.80 ng/ml



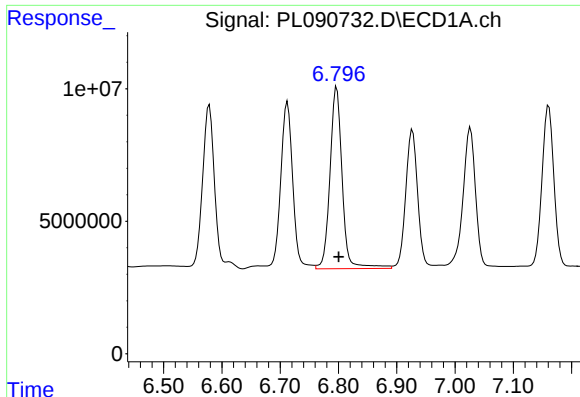
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 91112218
Conc: 49.56 ng/ml



#14 Endrin

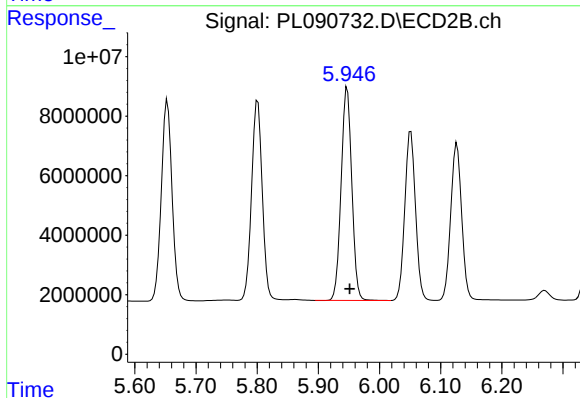
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 81963100
Conc: 47.62 ng/ml



#15 Endosulfan II

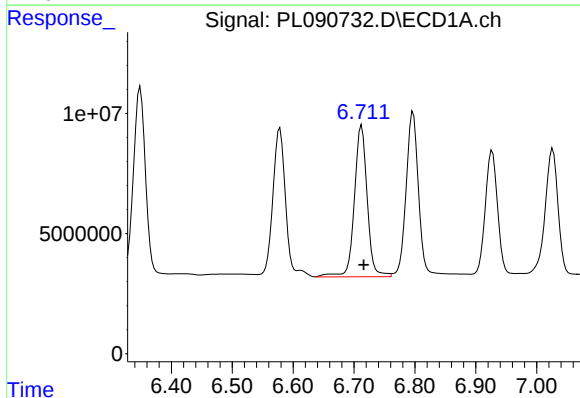
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 99968796
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



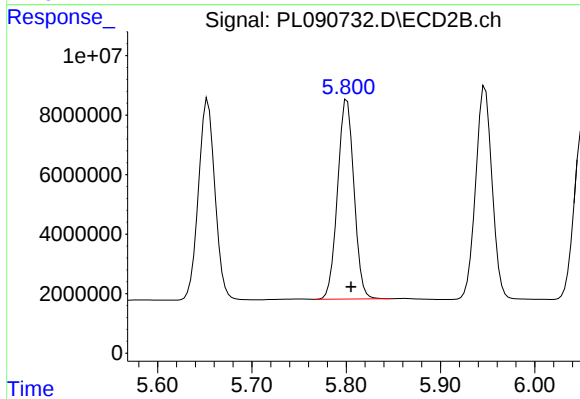
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 86786771
Conc: 50.80 ng/ml



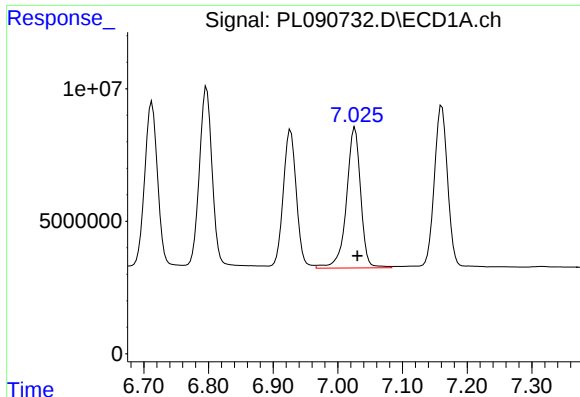
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 92759638
Conc: 54.95 ng/ml



#16 4,4'-DDD

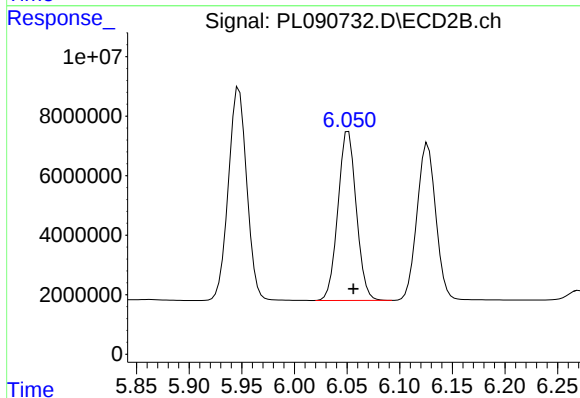
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 81156468
Conc: 54.17 ng/ml



#17 4,4'-DDT

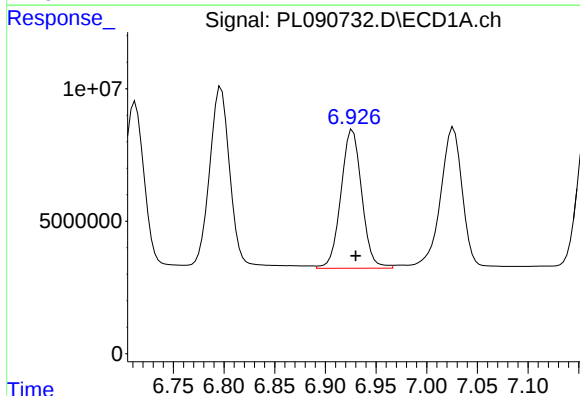
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 81297276
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



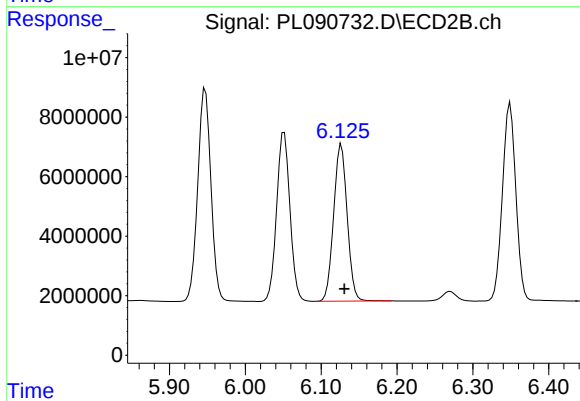
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 69215336
Conc: 47.24 ng/ml



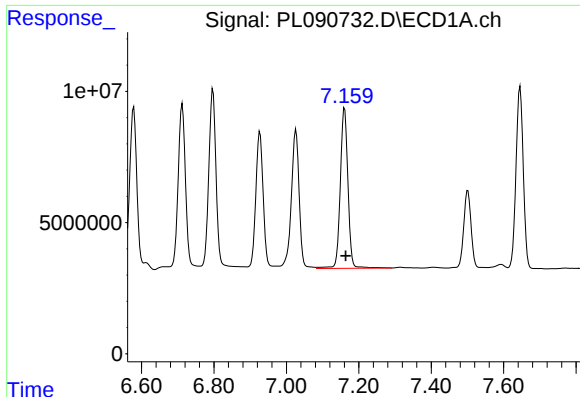
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 74676512
Conc: 50.33 ng/ml



#18 Endrin aldehyde

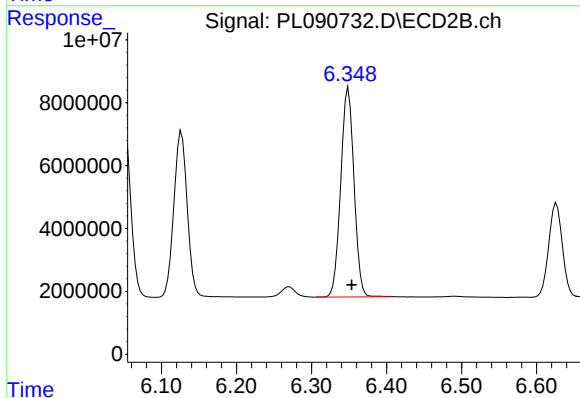
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 65482052
Conc: 50.12 ng/ml



#19 Endosulfan Sulfate

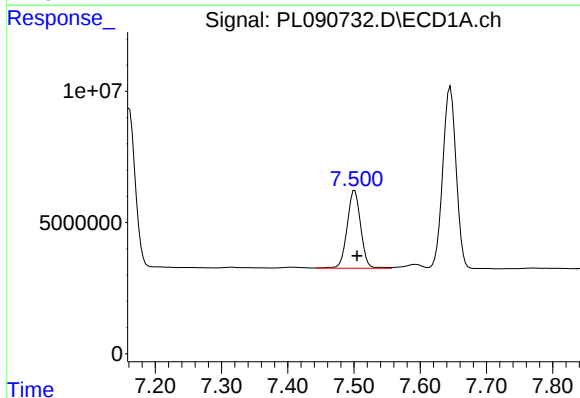
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 89859099
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



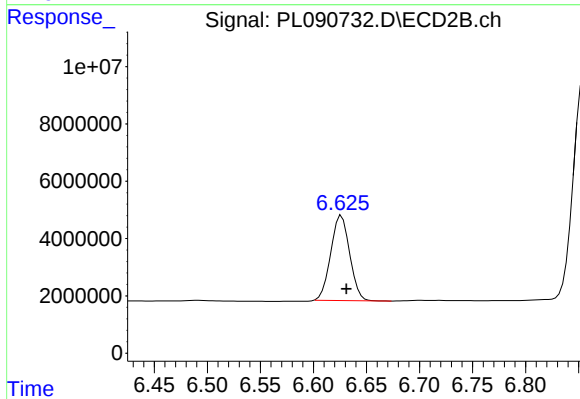
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 81838189
Conc: 50.75 ng/ml



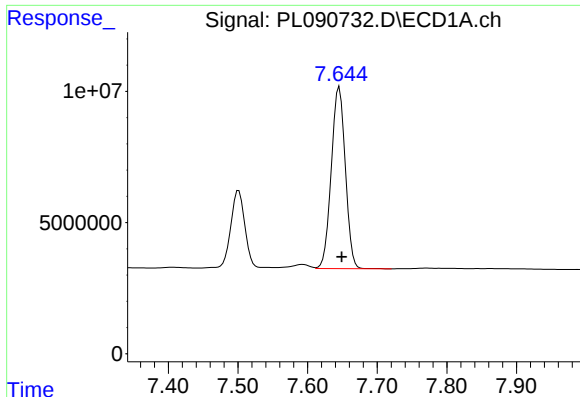
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 42217270
Conc: 47.82 ng/ml



#20 Methoxychlor

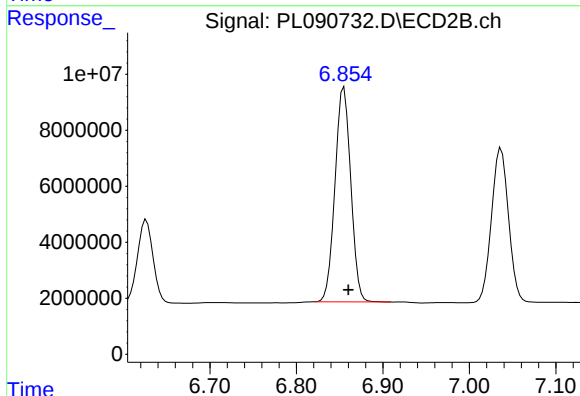
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 36883787
Conc: 45.62 ng/ml



#21 Endrin ketone

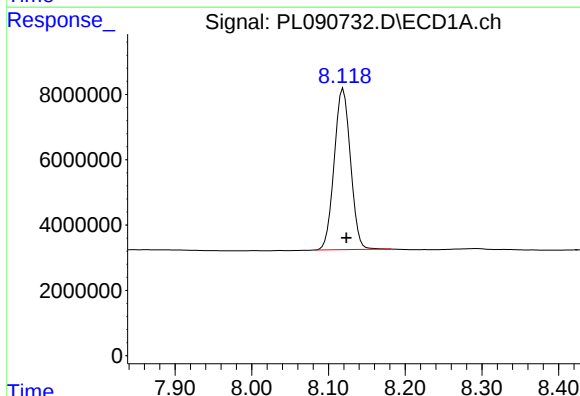
R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 97151880
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



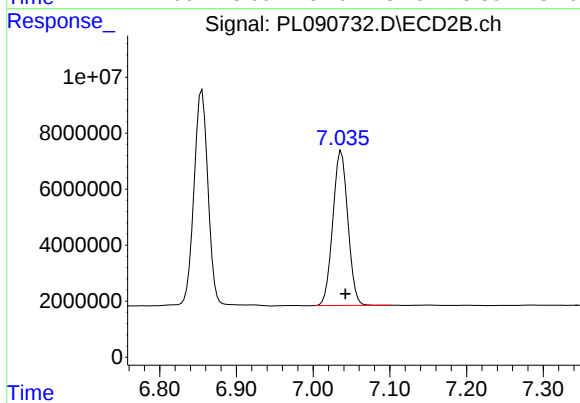
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 96623502
Conc: 52.87 ng/ml



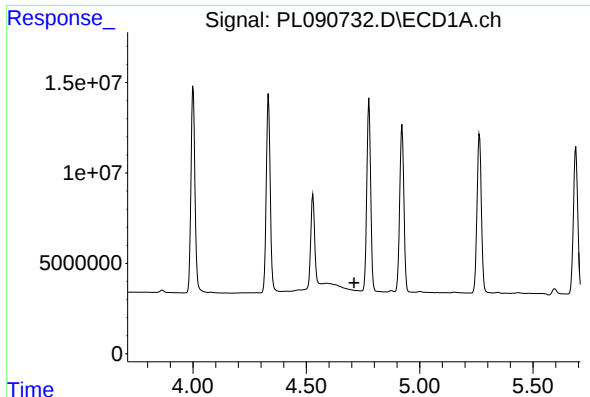
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 72836456
Conc: 51.43 ng/ml



#22 Mirex

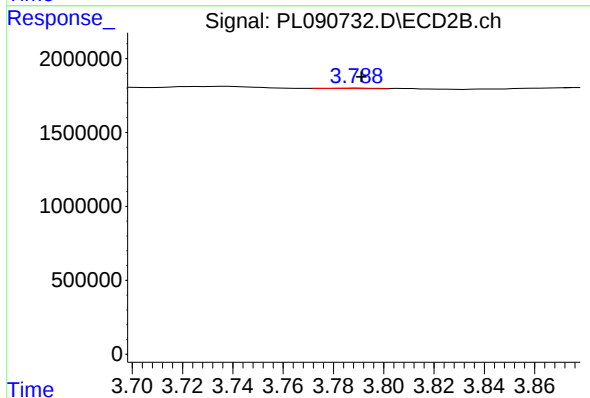
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 75277380
Conc: 50.64 ng/ml



#23 Chlordane-1

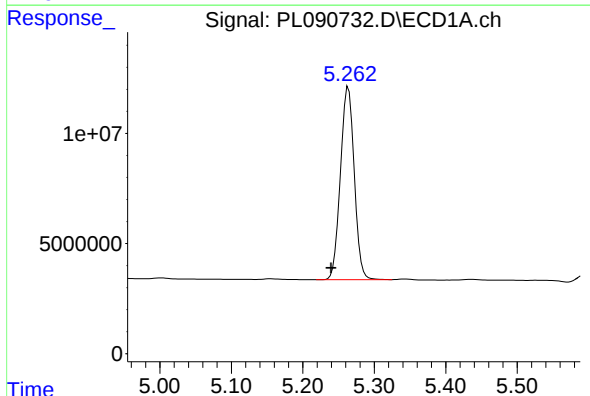
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



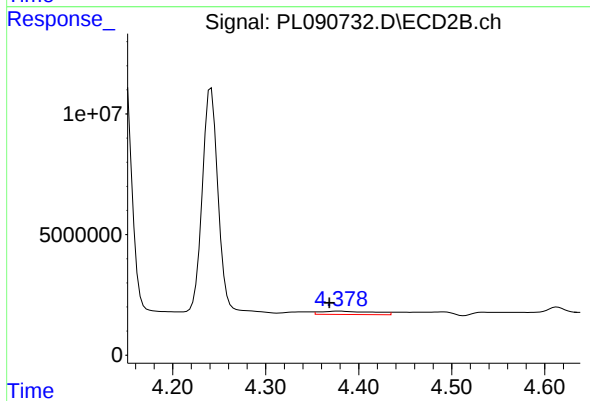
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 45047
Conc: 0.73 ng/ml



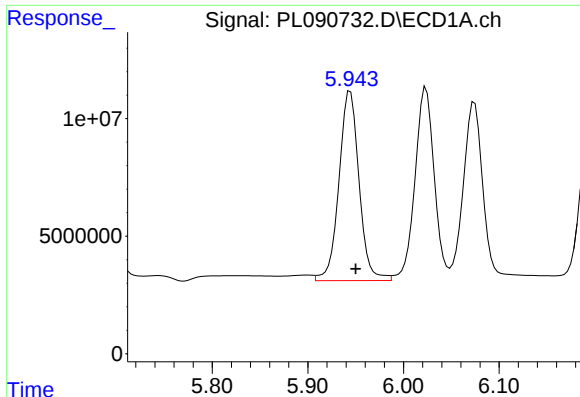
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.024 min
Response: 117648215
Conc: 1149.43 ng/ml



#24 Chlordane-2

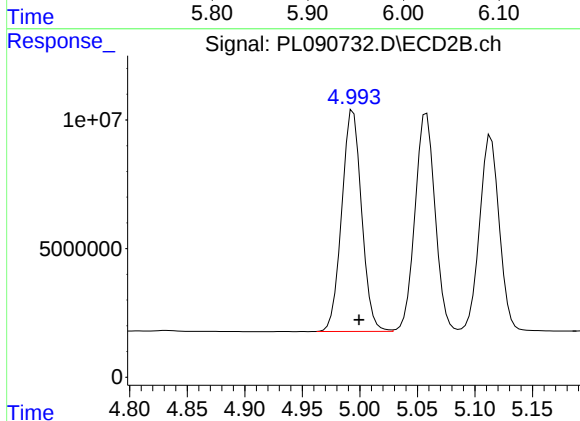
R.T.: 4.379 min
Delta R.T.: 0.010 min
Response: 5460701
Conc: 72.00 ng/ml



#25 Chlordane-3

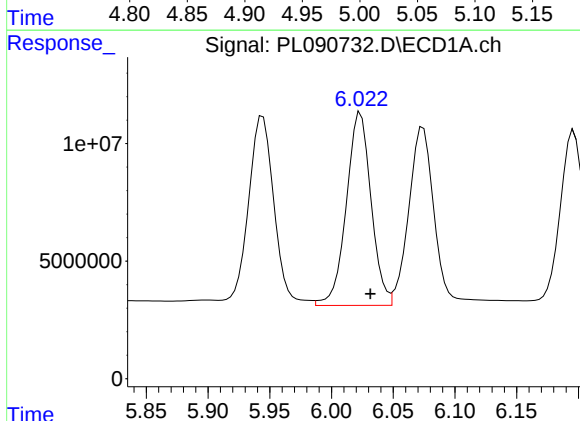
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 118090730
Conc: 356.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



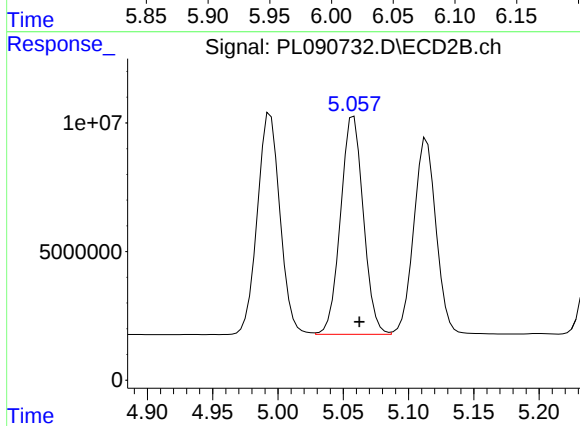
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 103794431
Conc: 502.20 ng/ml



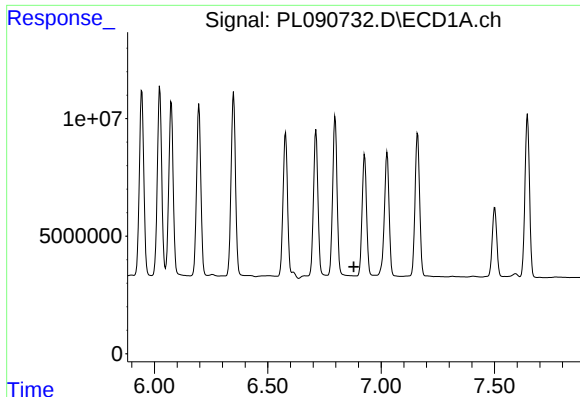
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 114694807
Conc: 287.95 ng/ml



#26 Chlordane-4

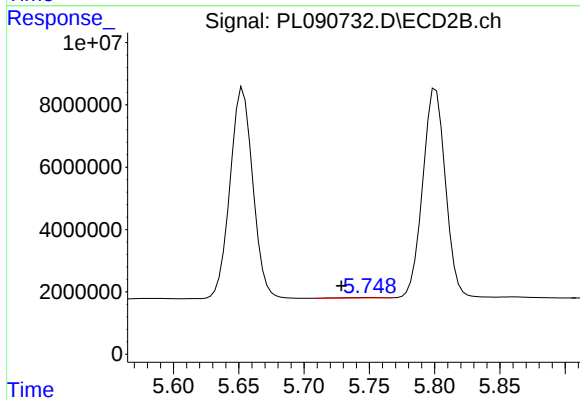
R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 102956998
Conc: 526.10 ng/ml



#27 Chlordane-5

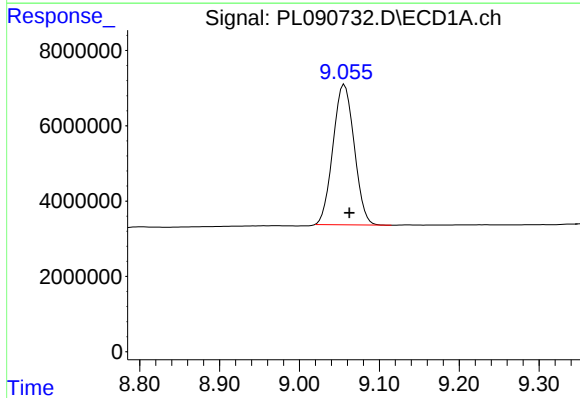
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



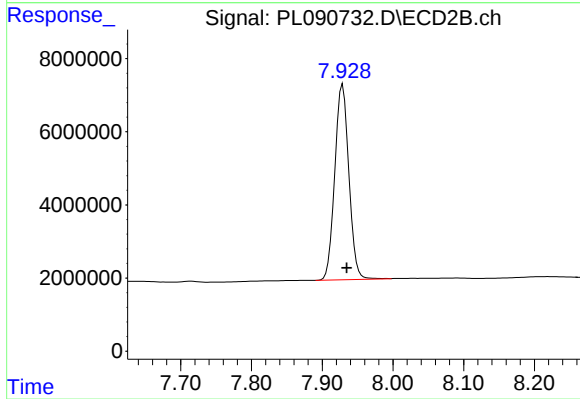
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: 0.022 min
Response: 305497
Conc: 5.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 68744543
Conc: 51.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 73967679
Conc: 50.73 ng/ml