

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030922\
 Data File : PL073254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 21:07
 Operator : AR\AJ
 Sample : N1816-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 04:53:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022522CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 01:47:07 2022
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

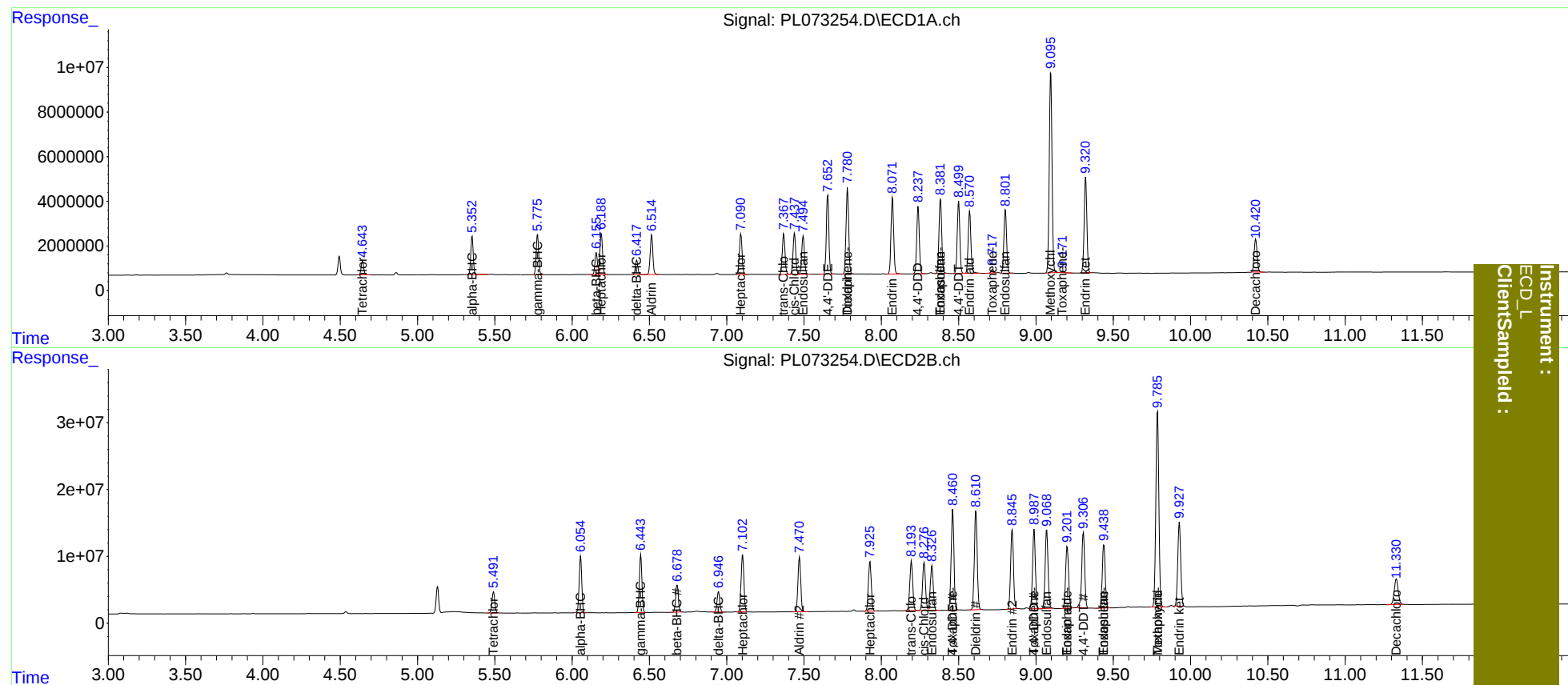
System Monitoring Compounds							
1)	SA Tetrachlo...	4.644	5.492	7068487	39742440	20.554	25.457
27)	SA Decachlor...	10.421	11.331	19618190	67510992	40.802	41.768
Target Compounds							
2)	A alpha-BHC	5.354	6.055	19274622	99570836	46.314	51.482
3)	MA gamma-BHC...	5.776	6.444	20281141	100.7E6	46.158	53.117
4)	MA Heptachlor	6.189	7.103	22411372	108.6E6	47.406	53.523
5)	MB Aldrin	6.515	7.471	21334944	102.9E6	47.167	56.934
6)	B beta-BHC	6.157	6.680	10945040	48596046	44.589	49.668
7)	B delta-BHC	6.418	6.947	7206491	36048948	16.723	18.644
8)	B Heptachlo...	7.092	7.927	21908944	96267094	46.724	56.575
9)	A Endosulfan I	7.495	8.327	20759315	87678656	45.960	55.020
10)	B trans-Chl...	7.369	8.195	22374896	97244129	46.915	55.718
11)	B cis-Chlor...	7.439	8.277	22313828	95479476	46.766	55.929
12)	B 4,4'-DDE	7.653	8.462	40532735	188.8E6	104.885	124.744
13)	MA Dieldrin	7.781	8.612	45175969	191.0E6	96.423	115.119
14)	MA Endrin	8.072	8.847	40894224	152.2E6	100.597	113.956
15)	B Endosulfa...	8.383	9.070	41583558	153.9E6	88.744	106.144
16)	A 4,4'-DDD	8.238	8.989	35206915	149.1E6	99.655	113.529
17)	MA 4,4'-DDT	8.500	9.307	37253913	150.6E6	96.047	114.240
18)	B Endrin al...	8.572	9.202	34332868	125.1E6	103.263	116.980
19)	B Endosulfa...	8.803	9.439	34930648	126.2E6	79.849	91.750
20)	A Methoxychlor	9.096	9.787	112.0E6	400.0E6	456.973	522.272
21)	B Endrin ke...	9.322	9.928	52000543	166.7E6	109.032	117.595
22)	Toxaphene-1	7.781	8.462f	45175969	188.8E6	19243.635	19626.087
23)	Toxaphene-2	0.000	8.989	0	149.1E6	N.D.	7123.730
24)	Toxaphene-3	8.383f	9.202f	41583558	125.1E6	5139.099	9138.816 #
25)	Toxaphene-4	8.718	9.439	1586666	126.2E6	180.945	5544.788 #
26)	Toxaphene-5	9.173f	9.787f	377483	400.0E6	37.716	23565.815 #

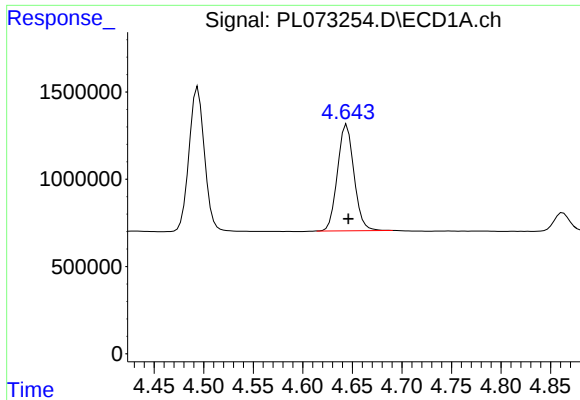
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030922\
Data File : PL073254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 21:07
Operator : AR\AJ
Sample : N1816-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 04:53:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022522CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 01:47:07 2022
Response via : Initial Calibration
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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 x 0.50µm

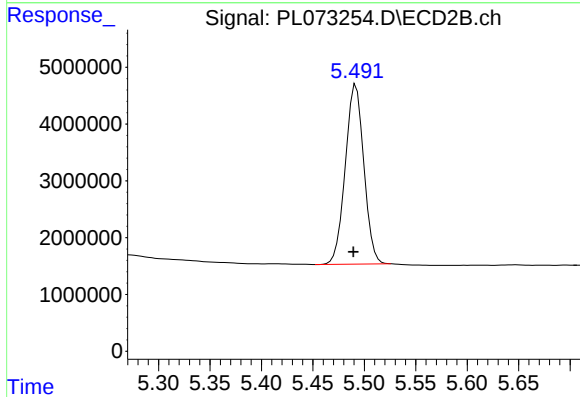




#1 Tetrachloro-m-xylene

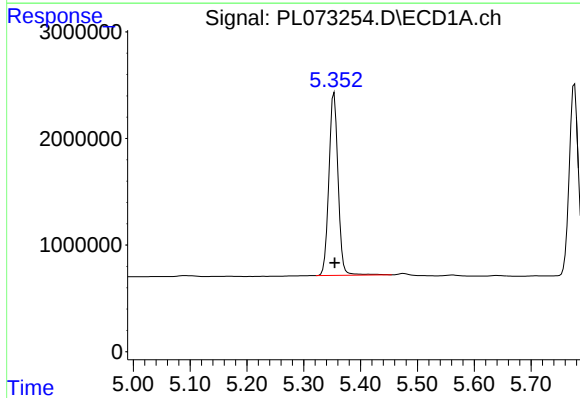
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 7068487
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



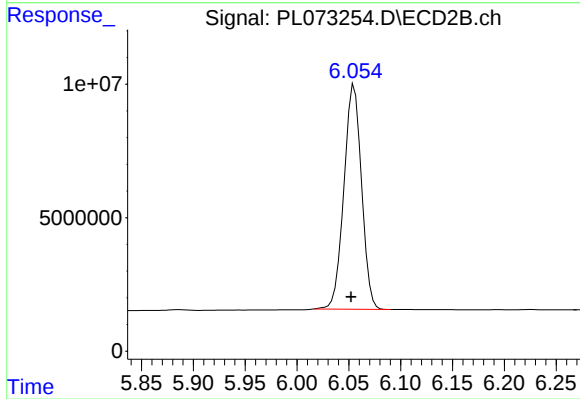
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 39742440
Conc: 25.46 ng/ml



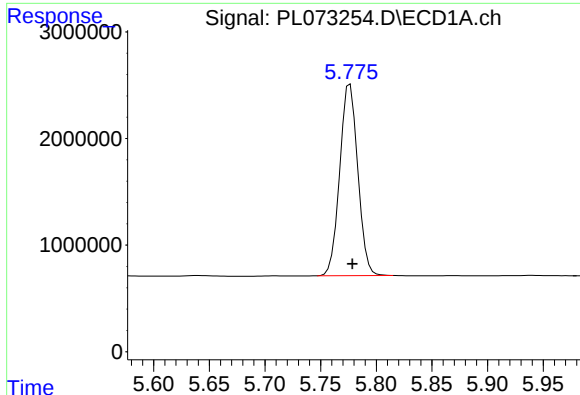
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 19274622
Conc: 46.31 ng/ml



#2 alpha-BHC

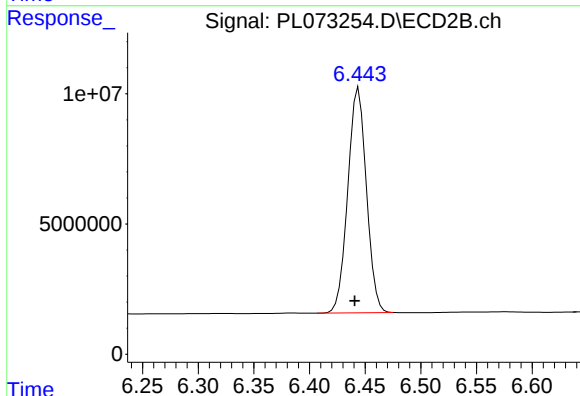
R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 99570836
Conc: 51.48 ng/ml



#3 gamma-BHC (Lindane)

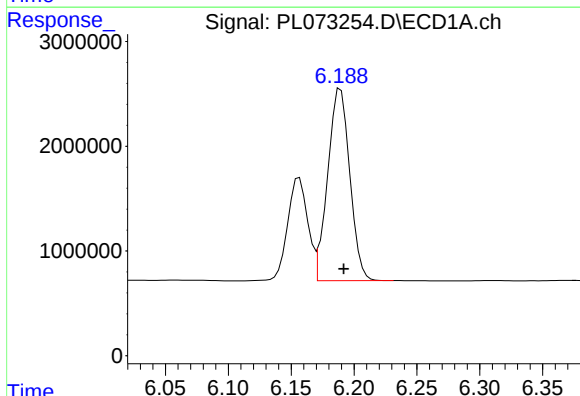
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 20281141
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



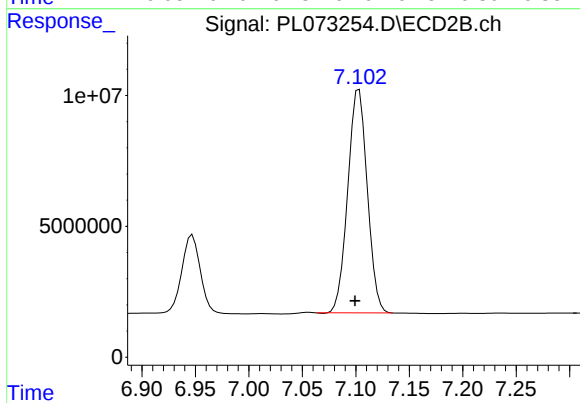
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.004 min
Response: 100663871
Conc: 53.12 ng/ml



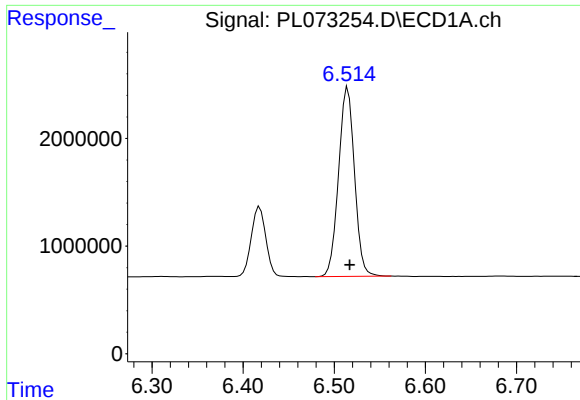
#4 Heptachlor

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 22411372
Conc: 47.41 ng/ml



#4 Heptachlor

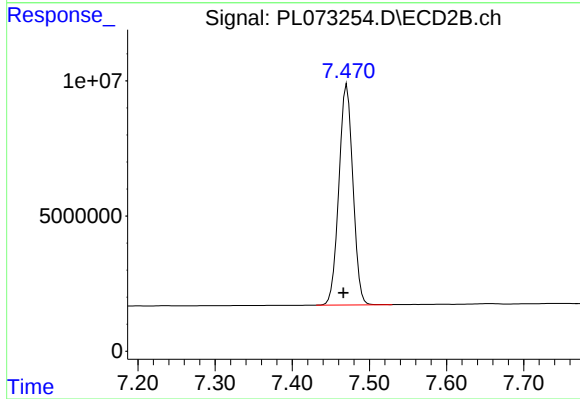
R.T.: 7.103 min
Delta R.T.: 0.004 min
Response: 108568124
Conc: 53.52 ng/ml



#5 Aldrin

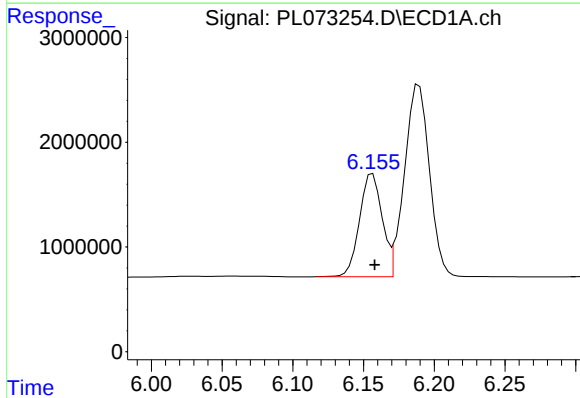
R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 21334944
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



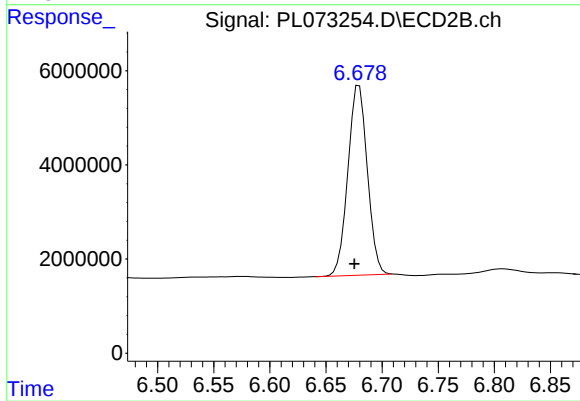
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.005 min
Response: 102931596
Conc: 56.93 ng/ml



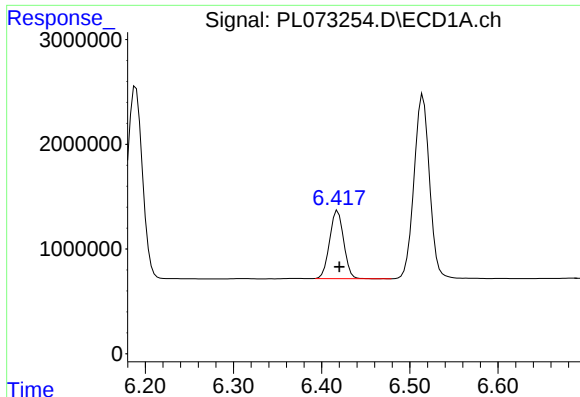
#6 beta-BHC

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 10945040
Conc: 44.59 ng/ml



#6 beta-BHC

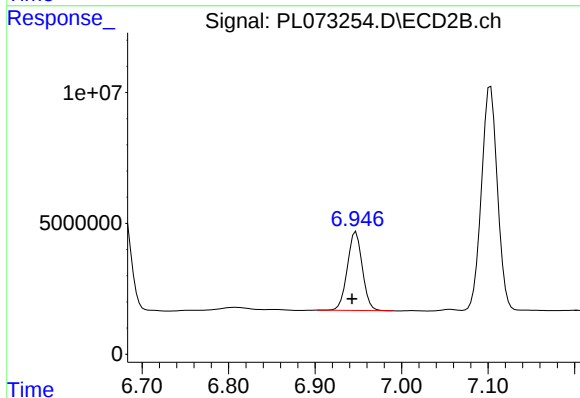
R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 48596046
Conc: 49.67 ng/ml



#7 delta-BHC

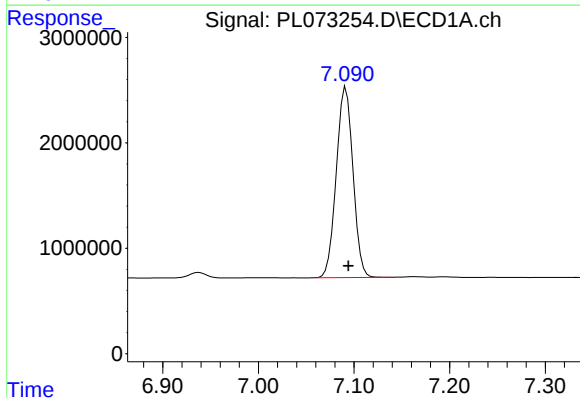
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 7206491
Conc: 16.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



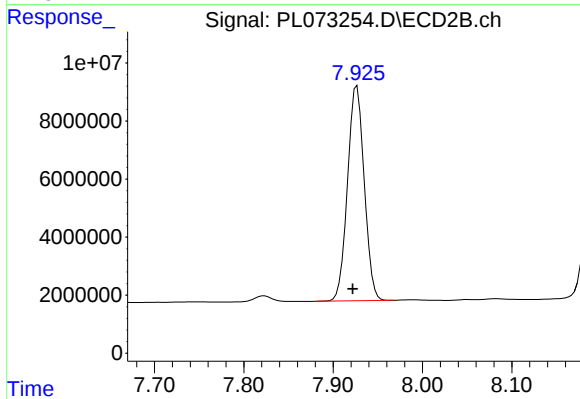
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: 36048948
Conc: 18.64 ng/ml



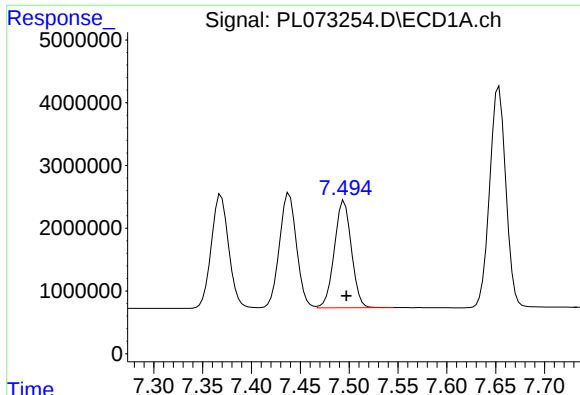
#8 Heptachlor epoxide

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 21908944
Conc: 46.72 ng/ml



#8 Heptachlor epoxide

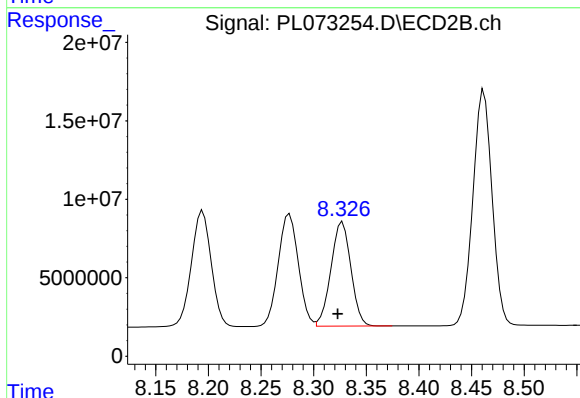
R.T.: 7.927 min
Delta R.T.: 0.005 min
Response: 96267094
Conc: 56.57 ng/ml



#9 Endosulfan I

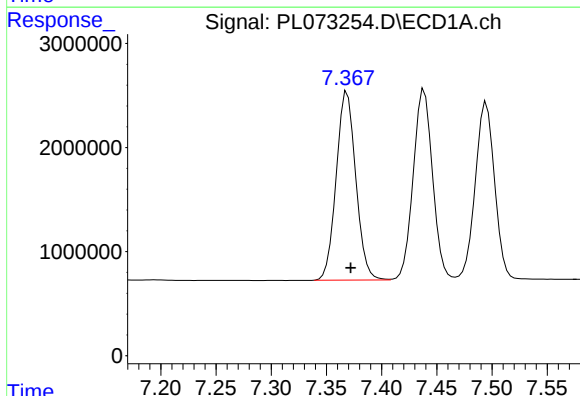
R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 20759315
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



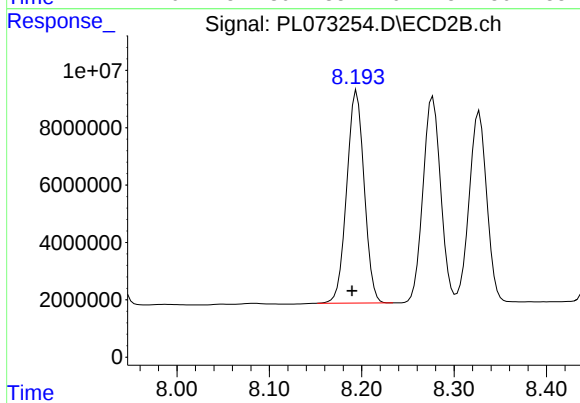
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.004 min
Response: 87678656
Conc: 55.02 ng/ml



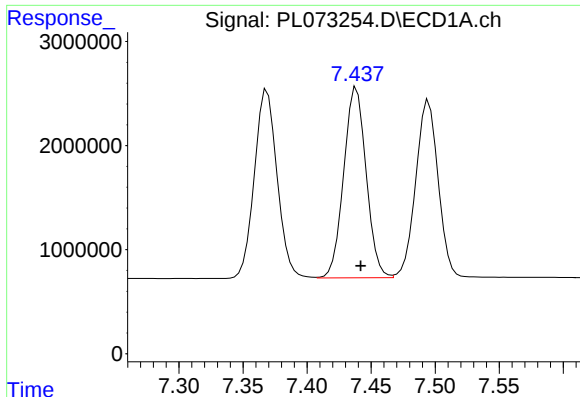
#10 trans-Chlordane

R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 22374896
Conc: 46.91 ng/ml



#10 trans-Chlordane

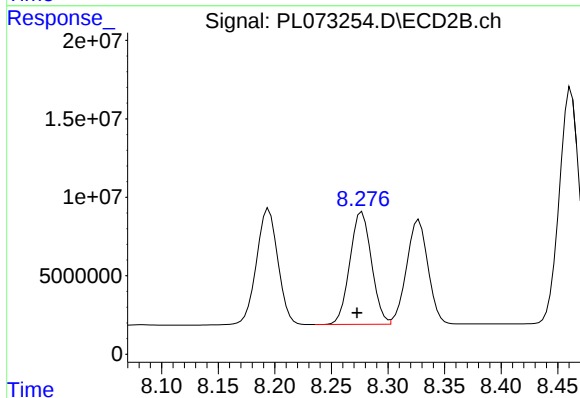
R.T.: 8.195 min
Delta R.T.: 0.005 min
Response: 97244129
Conc: 55.72 ng/ml



#11 cis-Chlordane

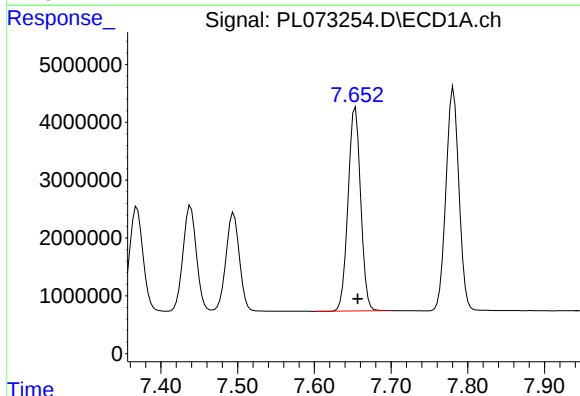
R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 22313828
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



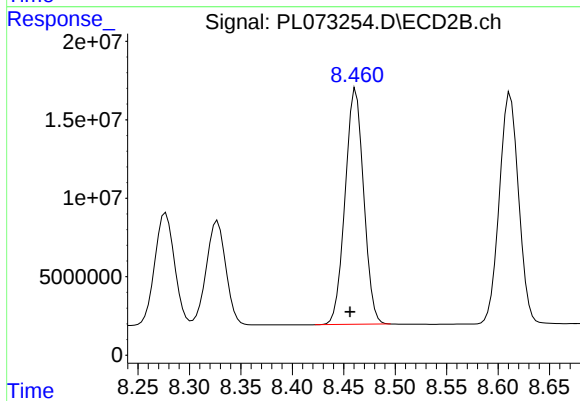
#11 cis-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.004 min
Response: 95479476
Conc: 55.93 ng/ml



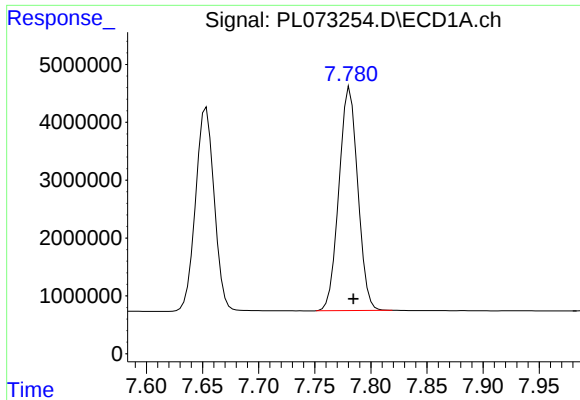
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: -0.003 min
Response: 40532735
Conc: 104.89 ng/ml



#12 4,4'-DDE

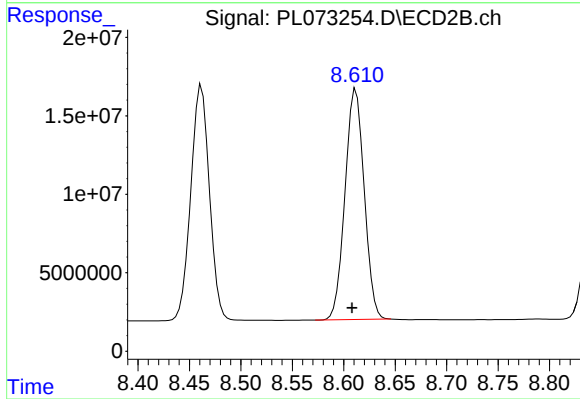
R.T.: 8.462 min
Delta R.T.: 0.005 min
Response: 188815949
Conc: 124.74 ng/ml



#13 Dieldrin

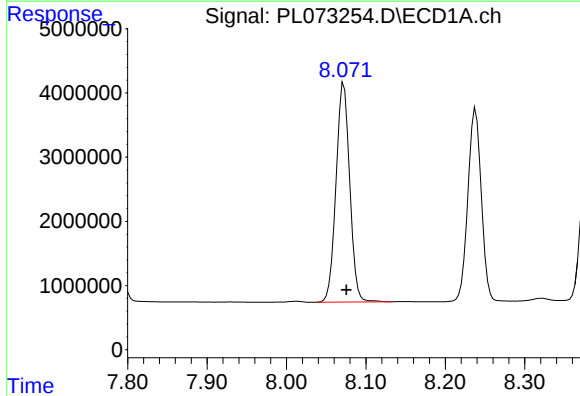
R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 45175969
Conc: 96.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



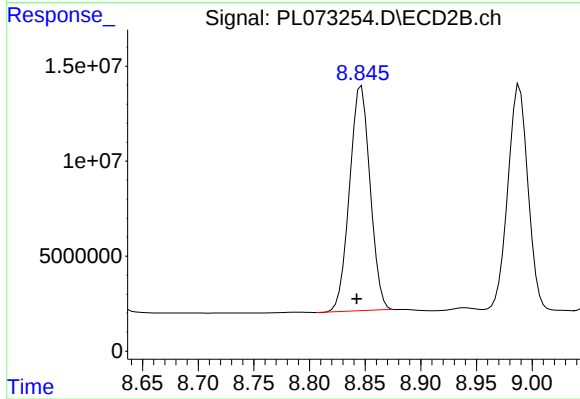
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.004 min
Response: 190987607
Conc: 115.12 ng/ml



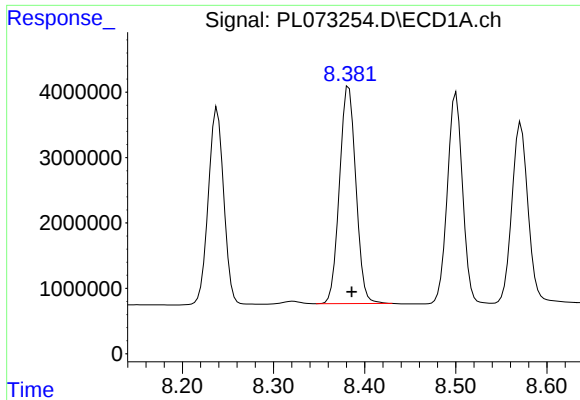
#14 Endrin

R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 40894224
Conc: 100.60 ng/ml



#14 Endrin

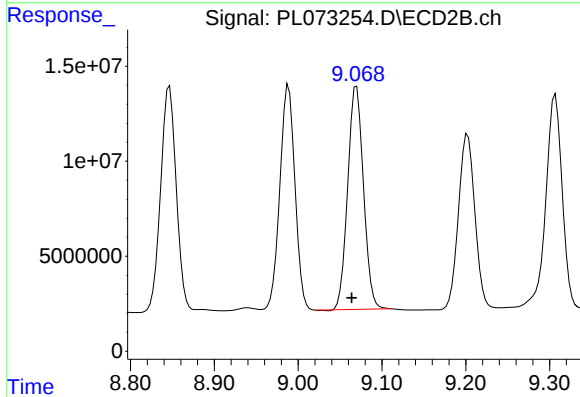
R.T.: 8.847 min
Delta R.T.: 0.004 min
Response: 152227612
Conc: 113.96 ng/ml



#15 Endosulfan II

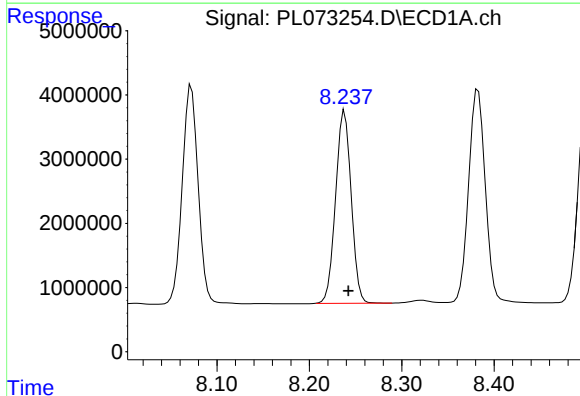
R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 41583558
Conc: 88.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



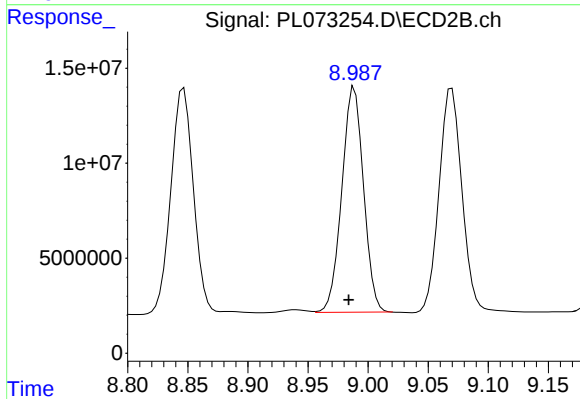
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 153852478
Conc: 106.14 ng/ml



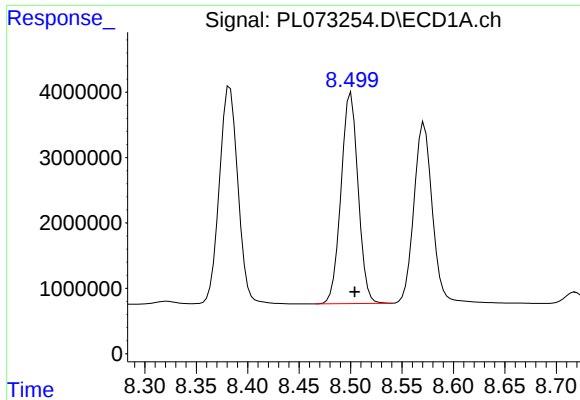
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: -0.004 min
Response: 35206915
Conc: 99.66 ng/ml



#16 4,4'-DDD

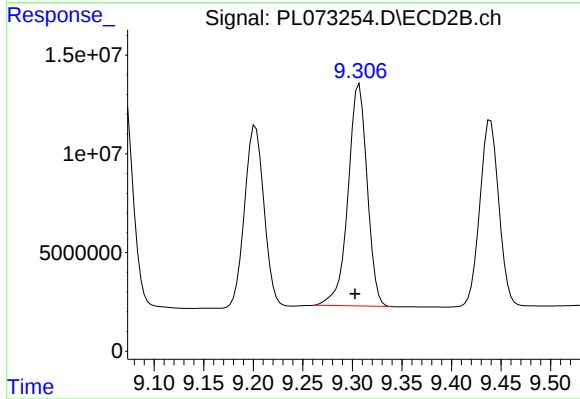
R.T.: 8.989 min
Delta R.T.: 0.005 min
Response: 149095986
Conc: 113.53 ng/ml



#17 4,4'-DDT

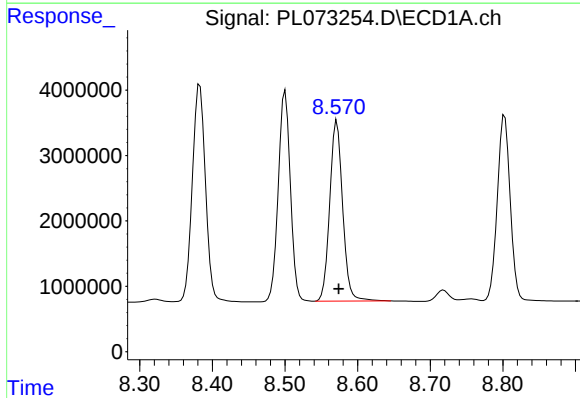
R.T.: 8.500 min
Delta R.T.: -0.004 min
Response: 37253913
Conc: 96.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



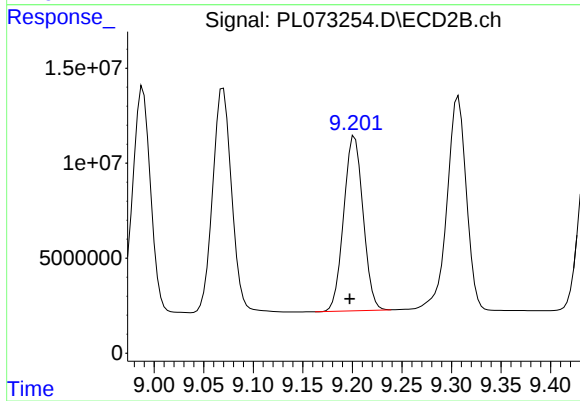
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.004 min
Response: 150647596
Conc: 114.24 ng/ml



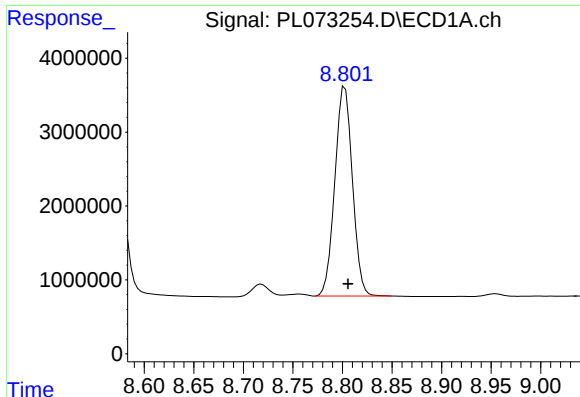
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: -0.002 min
Response: 34332868
Conc: 103.26 ng/ml



#18 Endrin aldehyde

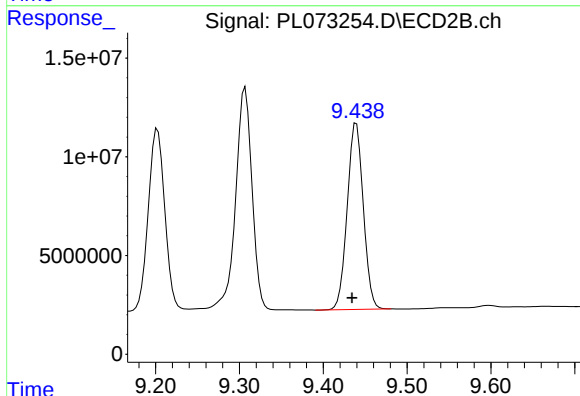
R.T.: 9.202 min
Delta R.T.: 0.005 min
Response: 125129534
Conc: 116.98 ng/ml



#19 Endosulfan Sulfate

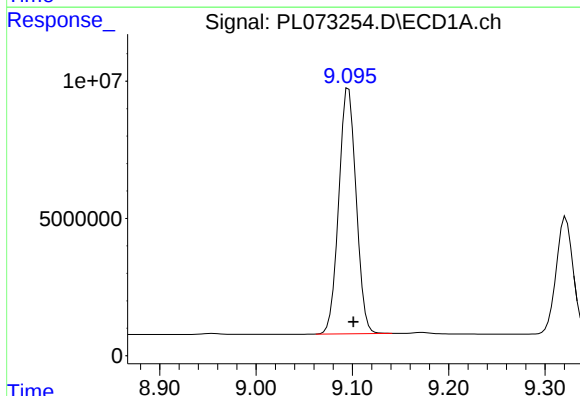
R.T.: 8.803 min
Delta R.T.: -0.003 min
Response: 34930648
Conc: 79.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



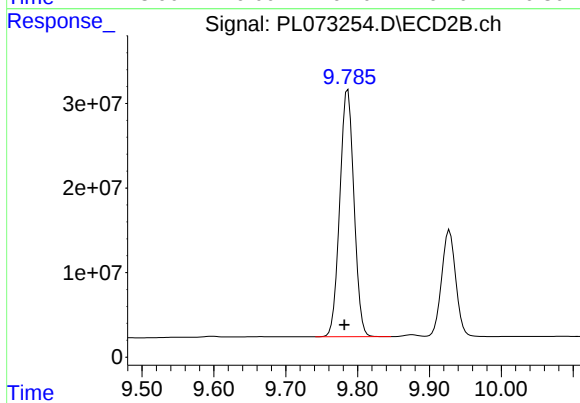
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: 0.005 min
Response: 126240058
Conc: 91.75 ng/ml



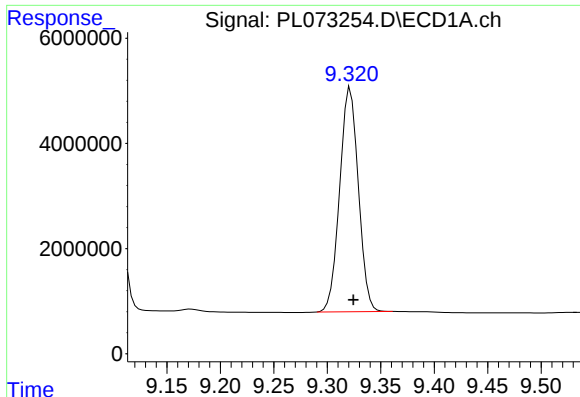
#20 Methoxychlor

R.T.: 9.096 min
Delta R.T.: -0.005 min
Response: 111963036
Conc: 456.97 ng/ml



#20 Methoxychlor

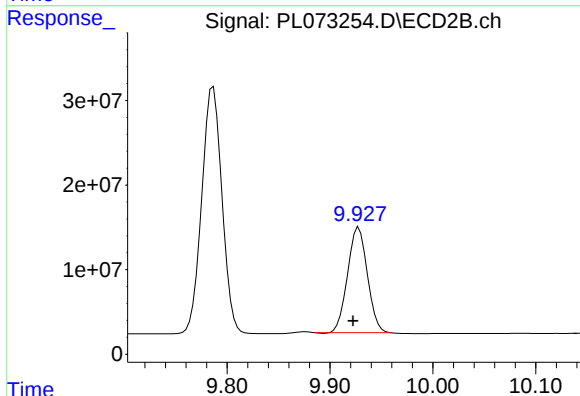
R.T.: 9.787 min
Delta R.T.: 0.005 min
Response: 399992758
Conc: 522.27 ng/ml



#21 Endrin ketone

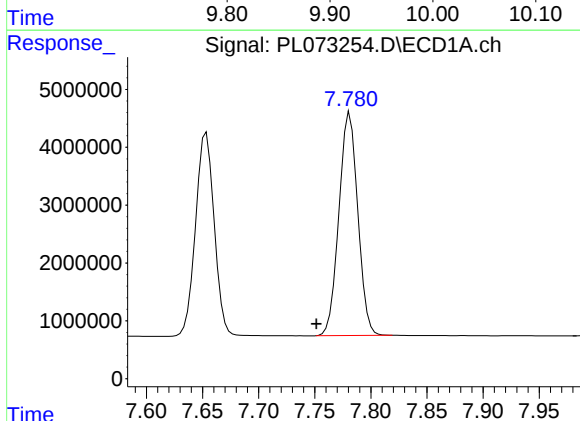
R.T.: 9.322 min
Delta R.T.: -0.003 min
Response: 52000543
Conc: 109.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



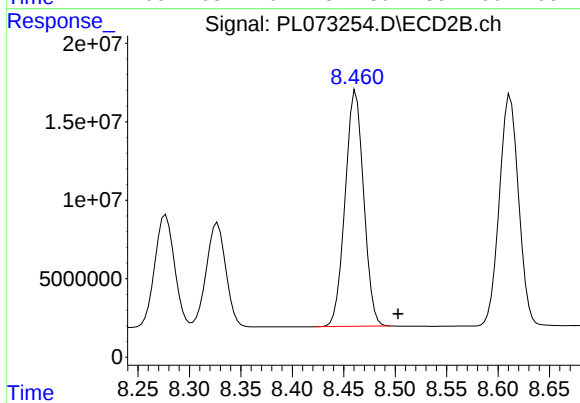
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.005 min
Response: 166668252
Conc: 117.59 ng/ml



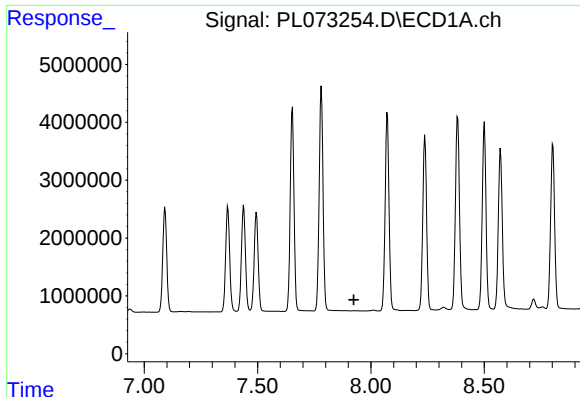
#22 Toxaphene-1

R.T.: 7.781 min
Delta R.T.: 0.030 min
Response: 45175969
Conc: 19243.64 ng/ml



#22 Toxaphene-1

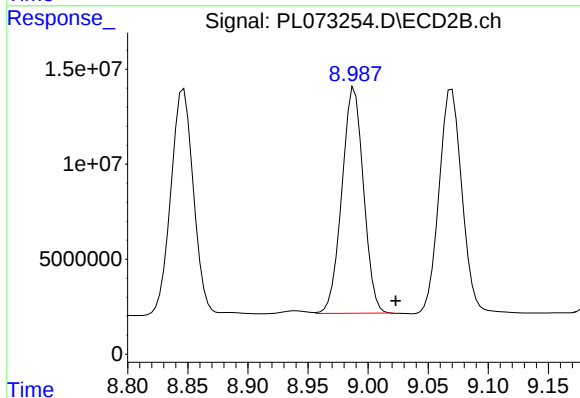
R.T.: 8.462 min
Delta R.T.: -0.041 min
Response: 188815949
Conc: 19626.09 ng/ml



#23 Toxaphene-2

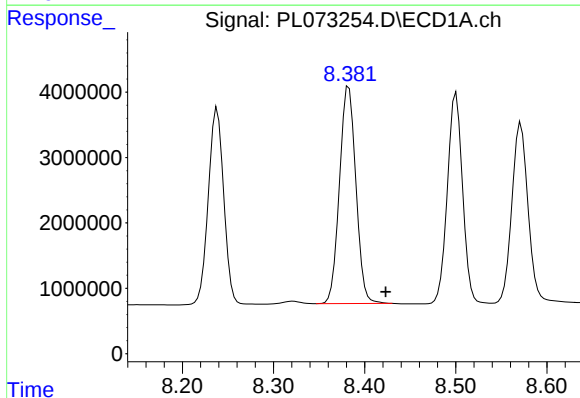
R.T.: 0.000 min
Exp R.T.: 7.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



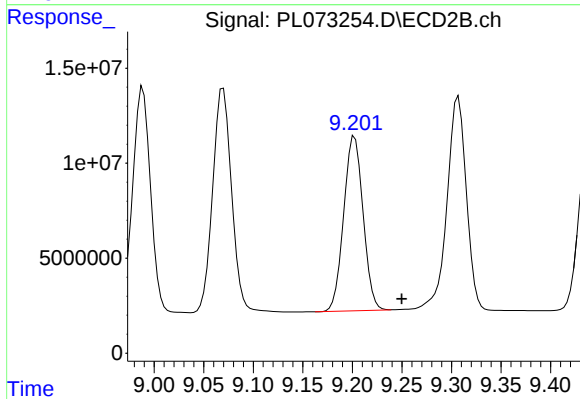
#23 Toxaphene-2

R.T.: 8.989 min
Delta R.T.: -0.034 min
Response: 149095986
Conc: 7123.73 ng/ml



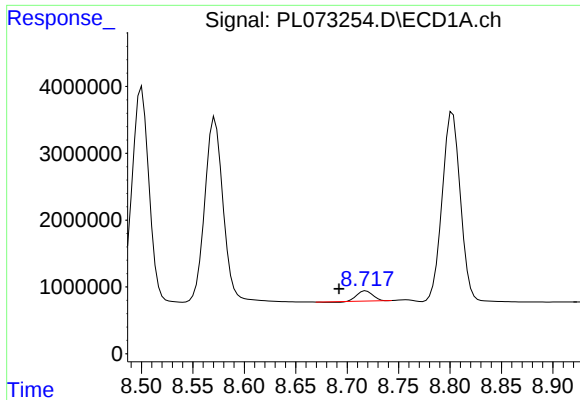
#24 Toxaphene-3

R.T.: 8.383 min
Delta R.T.: -0.041 min
Response: 41583558
Conc: 5139.10 ng/ml



#24 Toxaphene-3

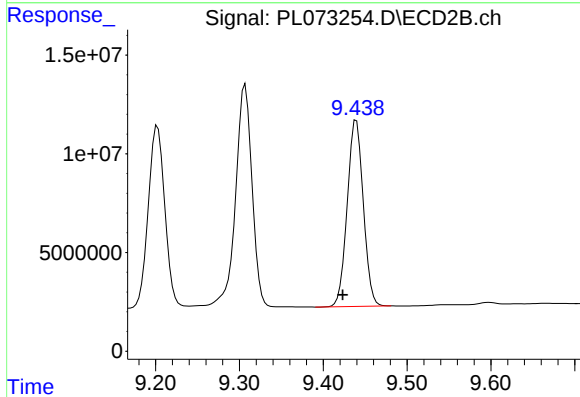
R.T.: 9.202 min
Delta R.T.: -0.048 min
Response: 125129534
Conc: 9138.82 ng/ml



#25 Toxaphene-4

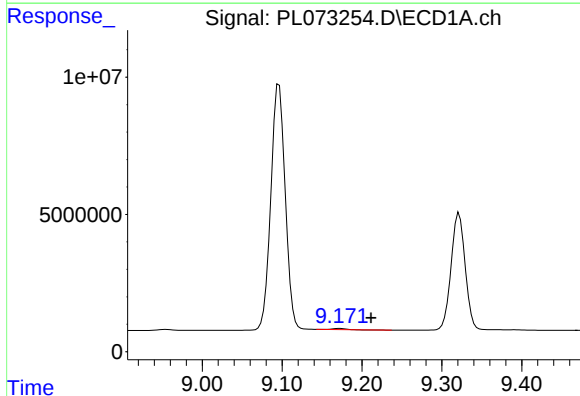
R.T.: 8.718 min
Delta R.T.: 0.026 min
Response: 1586666
Conc: 180.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



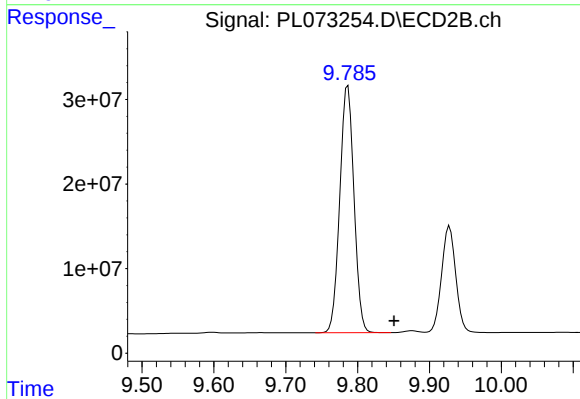
#25 Toxaphene-4

R.T.: 9.439 min
Delta R.T.: 0.016 min
Response: 126240058
Conc: 5544.79 ng/ml



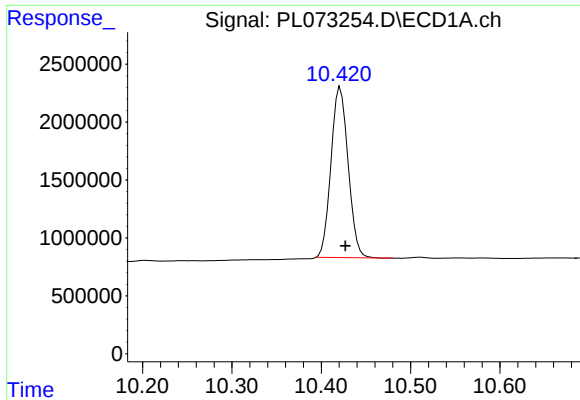
#26 Toxaphene-5

R.T.: 9.173 min
Delta R.T.: -0.039 min
Response: 377483
Conc: 37.72 ng/ml



#26 Toxaphene-5

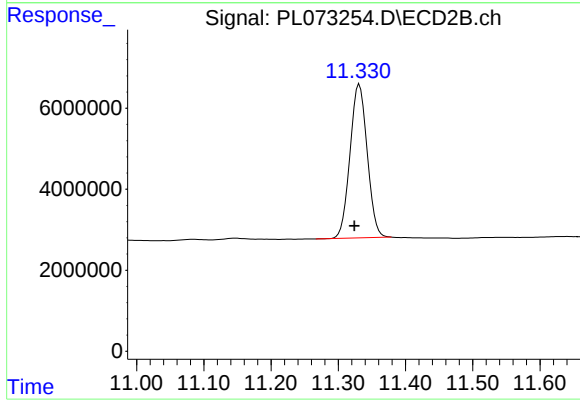
R.T.: 9.787 min
Delta R.T.: -0.064 min
Response: 399992758
Conc: 23565.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.006 min
Response: 19618190
Conc: 40.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.007 min
Response: 67510992
Conc: 41.77 ng/ml