

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
 Data File : PL091543CC-8.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 18:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 06:48:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.543	2.783	94679695	108.1E6	44.095	55.375 #
28)	SA Decachlor...	9.052	7.920	66392502	86693376	43.549	45.770
Target Compounds							
2)	A alpha-BHC	3.998	3.286	131.2E6	154.7E6	43.774	55.771 #
3)	MA gamma-BHC...	4.330	3.616	125.1E6	143.3E6	43.612	54.408
4)	MA Heptachlor	4.918	3.955	107.9E6	128.0E6	40.521	49.566
5)	MB Aldrin	5.260	4.235	108.3E6	130.9E6	41.950	53.218 #
6)	B beta-BHC	4.527	3.914	60740637	63278345	44.915	53.759
7)	B delta-BHC	4.774	4.144	123.8E6	143.8E6	45.480	56.760
8)	B Heptachlo...	5.685	4.737	99100186	116.8E6	40.506	51.817 #
9)	A Endosulfan I	6.071	5.106	91771649	106.2E6	40.872	50.311
10)	B gamma-Chl...	5.941	4.987	100.1E6	121.6E6	41.444	51.428
11)	B alpha-Chl...	6.020	5.050	98445460	120.3E6	40.887	51.156 #
12)	B 4,4'-DDE	6.193	5.239	86489637	110.3E6	41.341	52.807 #
13)	MA Dieldrin	6.346	5.371	96420616	115.1E6	40.939	50.550
14)	MA Endrin	6.574	5.646	73134949	90017174	37.713	44.188
15)	B Endosulfa...	6.794	5.940	85230714	96002127	42.117	49.622
16)	A 4,4'-DDD	6.709	5.793	79182209	93142414	52.391	56.423
17)	MA 4,4'-DDT	7.023	6.044	62855480	67700100	35.410	38.111
18)	B Endrin al...	6.924	6.119	65610171	73608835	41.099	47.255
19)	B Endosulfa...	7.158	6.342	79938681	93116039	41.664	48.297
20)	A Methoxychlor	7.498	6.619	33776079	38208098	35.922	38.478
21)	B Endrin ke...	7.642	6.847	89433386	104.9E6	42.593	48.160
22)	Mirex	8.115	7.028	66177802	79566522	38.902	42.630
24)	Chlordane-2	5.260f	4.372	108.3E6	3260826	1066.290	34.706 #
25)	Chlordane-3	5.941	4.987	100.1E6	121.6E6	288.334	500.643 #
26)	Chlordane-4	6.020	5.050	98445460	120.3E6	234.053	516.138 #
27)	Chlordane-5	0.000	5.719	0	121023	N.D.	1.748 #

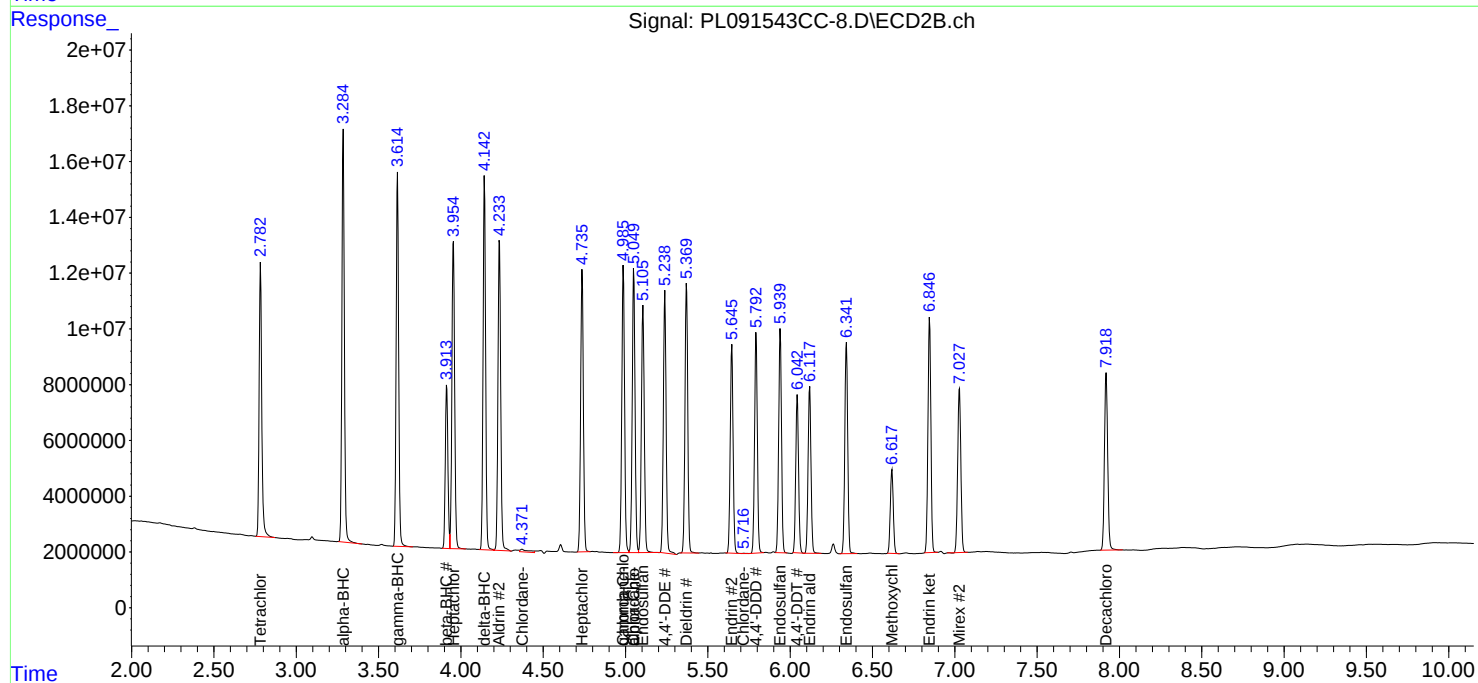
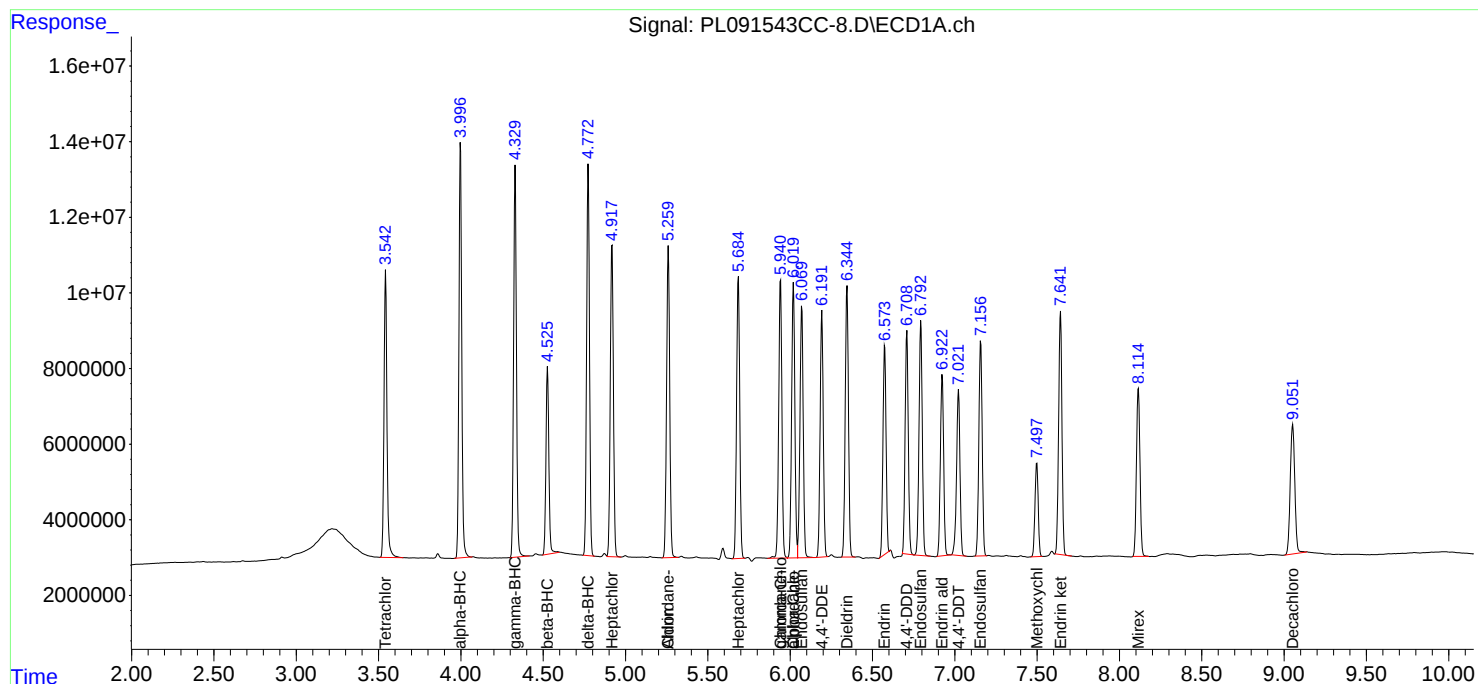
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

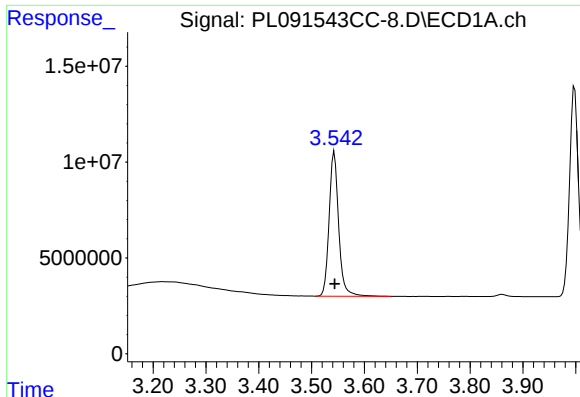
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
Data File : PL091543CC-8.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 18:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 06:48:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

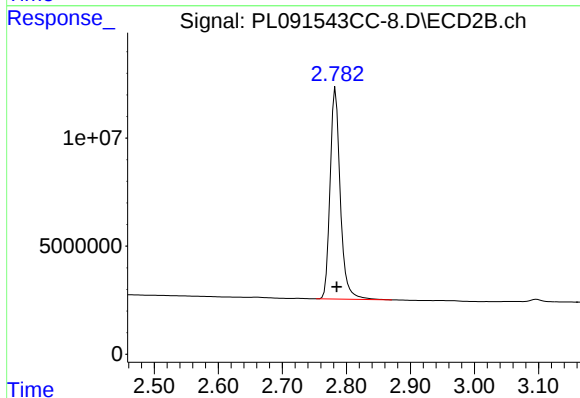




#1 Tetrachloro-m-xylene

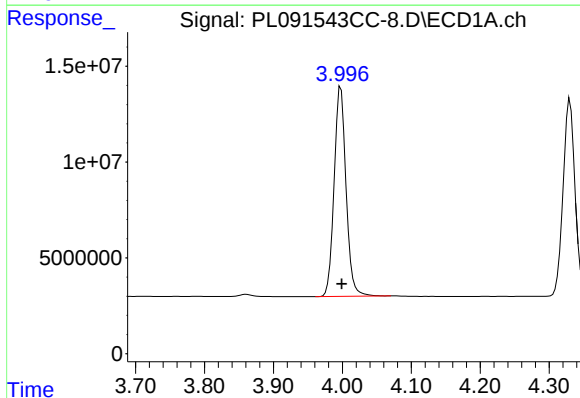
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 94679695
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



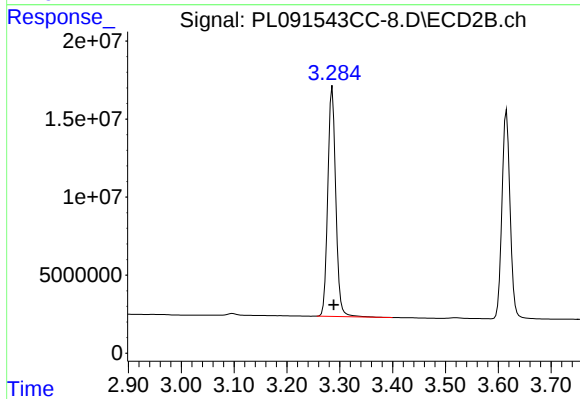
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 108091792
Conc: 55.37 ng/ml



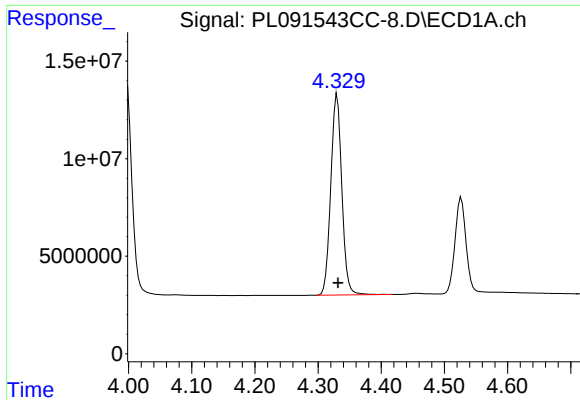
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 131227487
Conc: 43.77 ng/ml



#2 alpha-BHC

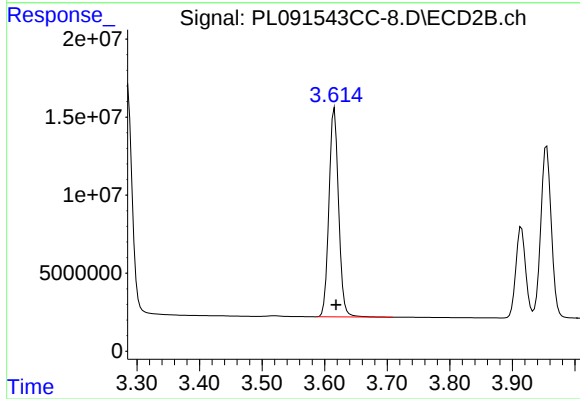
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 154679095
Conc: 55.77 ng/ml



#3 gamma-BHC (Lindane)

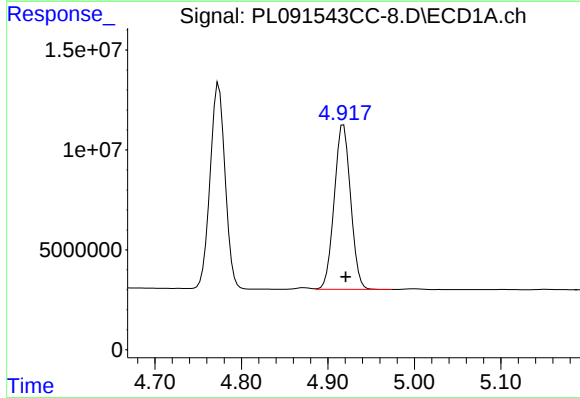
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 125109323
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



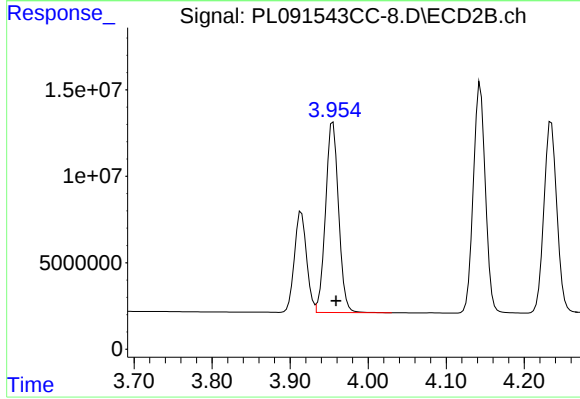
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.003 min
Response: 143307384
Conc: 54.41 ng/ml



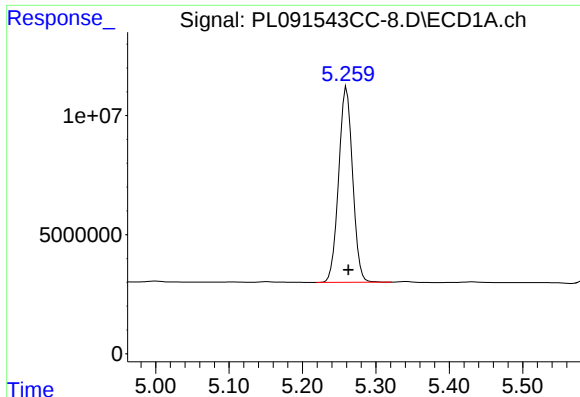
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 107906872
Conc: 40.52 ng/ml



#4 Heptachlor

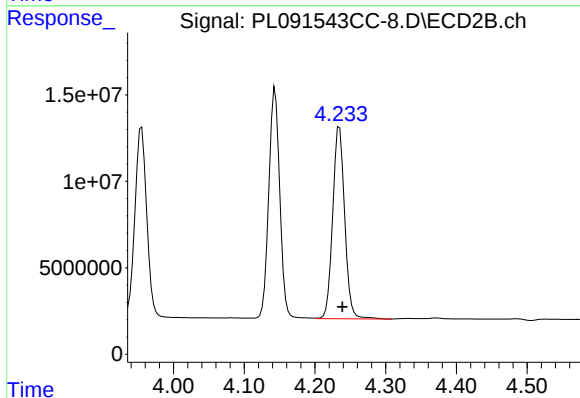
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 128013632
Conc: 49.57 ng/ml



#5 Aldrin

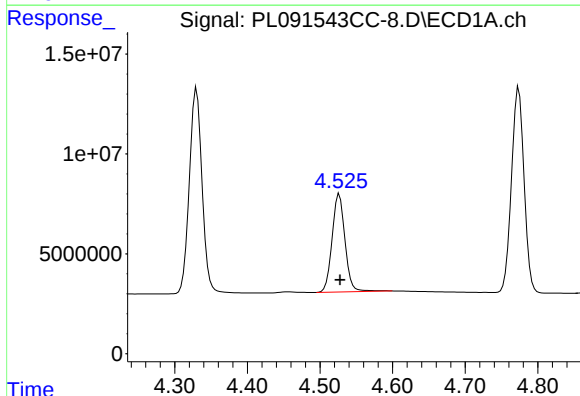
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 108268577
Conc: 41.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



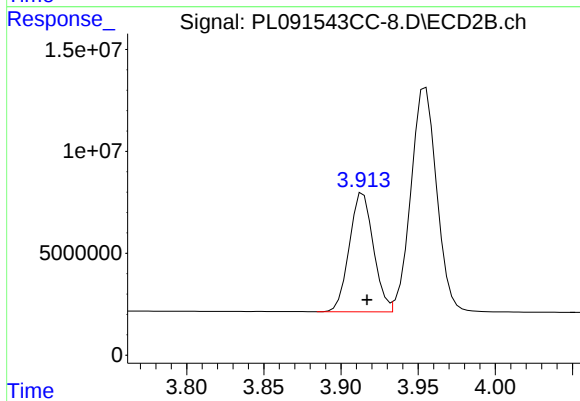
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 130871792
Conc: 53.22 ng/ml



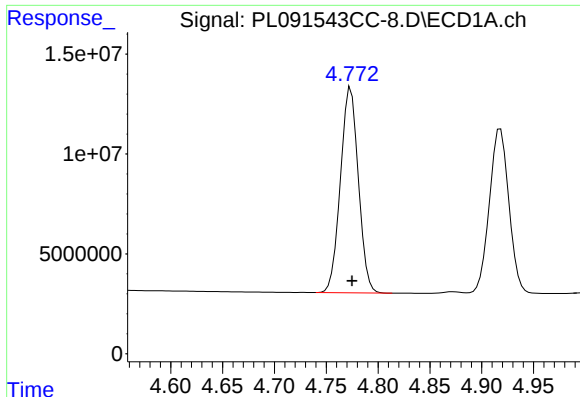
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 60740637
Conc: 44.91 ng/ml



#6 beta-BHC

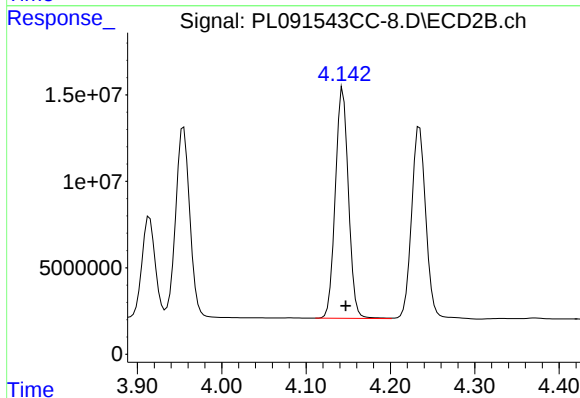
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 63278345
Conc: 53.76 ng/ml



#7 delta-BHC

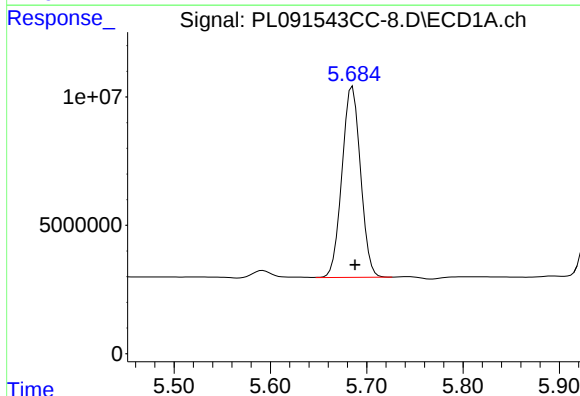
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 123820633
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



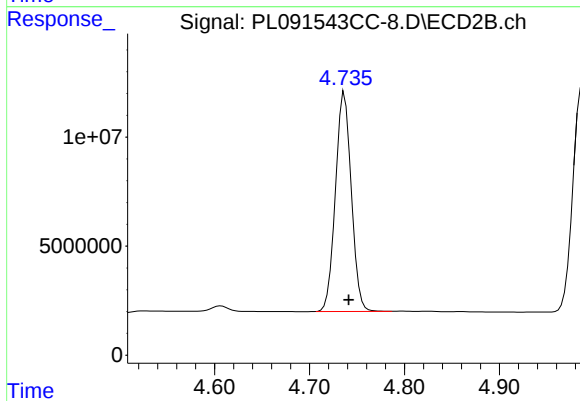
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 143841228
Conc: 56.76 ng/ml



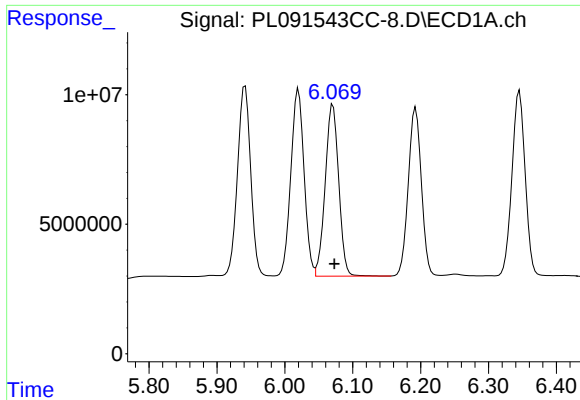
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 99100186
Conc: 40.51 ng/ml



#8 Heptachlor epoxide

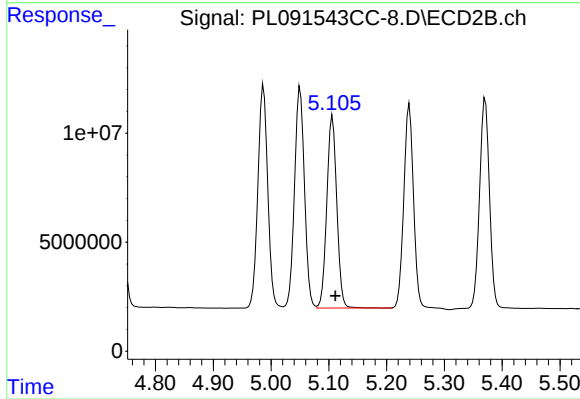
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 116838116
Conc: 51.82 ng/ml



#9 Endosulfan I

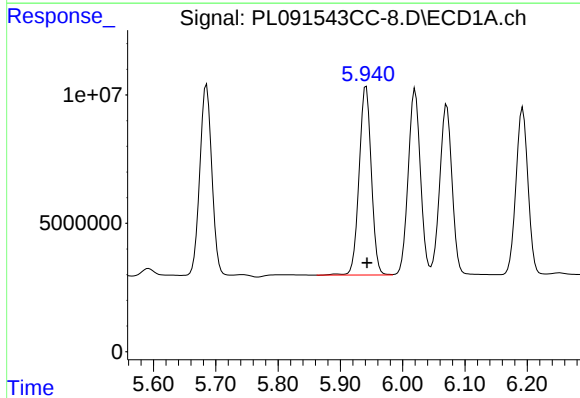
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 91771649
Conc: 40.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



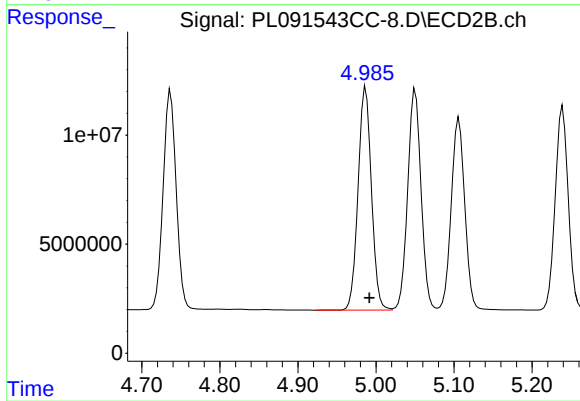
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 106163867
Conc: 50.31 ng/ml



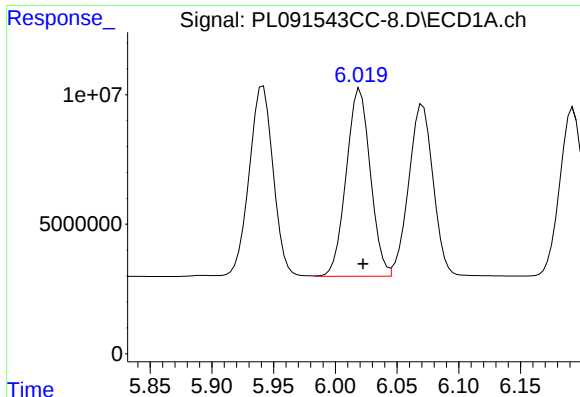
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 100145700
Conc: 41.44 ng/ml



#10 gamma-Chlordane

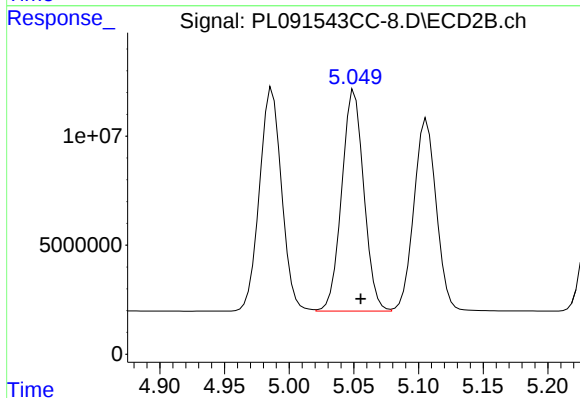
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 121573976
Conc: 51.43 ng/ml



#11 alpha-Chlordane

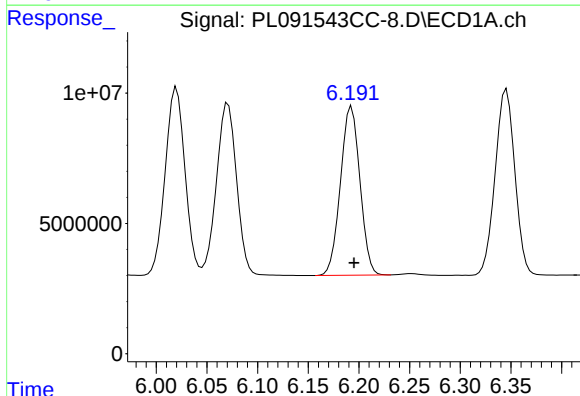
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 98445460
Conc: 40.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



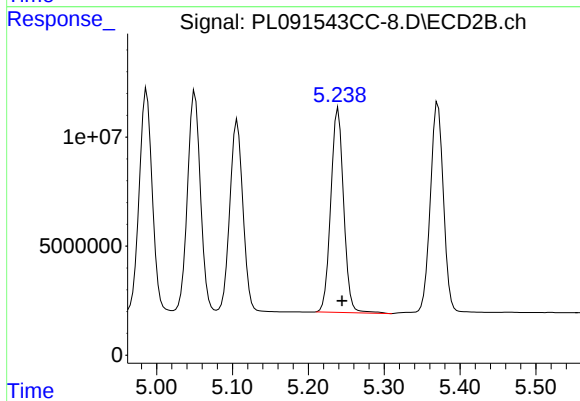
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 120347245
Conc: 51.16 ng/ml



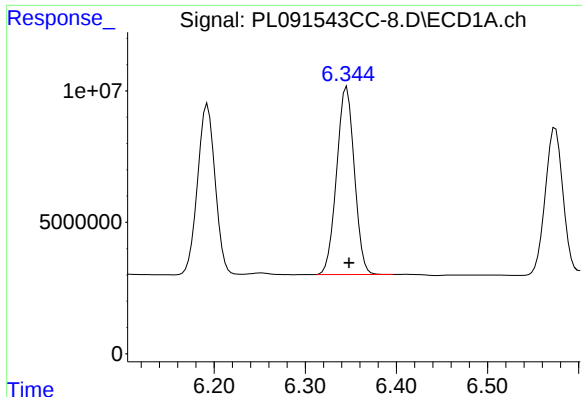
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 86489637
Conc: 41.34 ng/ml



#12 4,4'-DDE

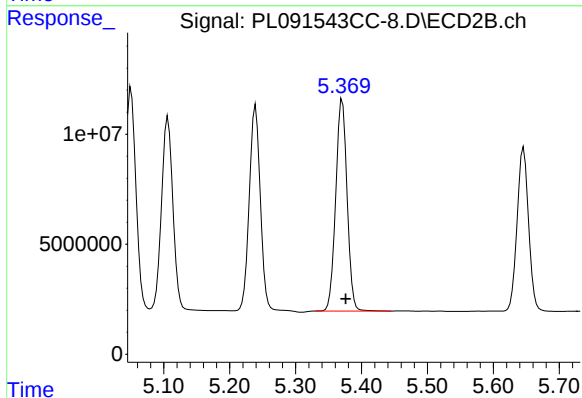
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 110336348
Conc: 52.81 ng/ml



#13 Dieldrin

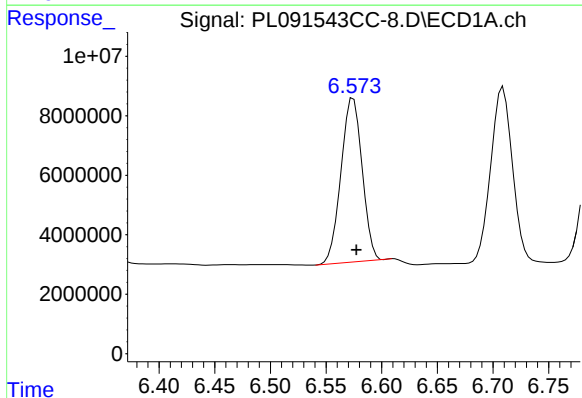
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 96420616
Conc: 40.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



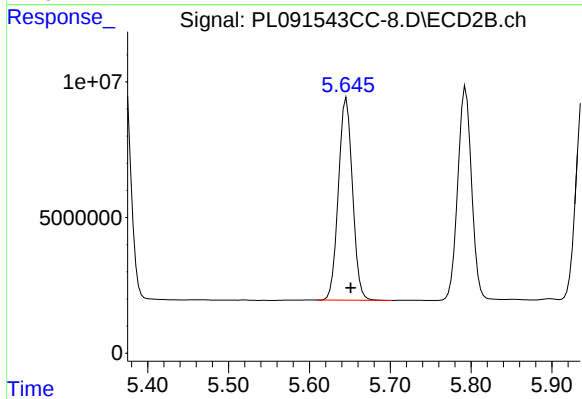
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 115129487
Conc: 50.55 ng/ml



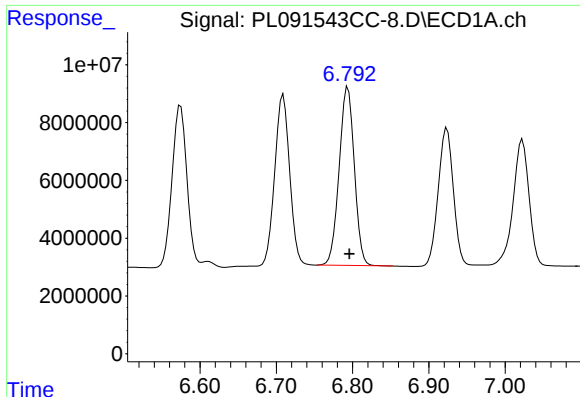
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 73134949
Conc: 37.71 ng/ml



#14 Endrin

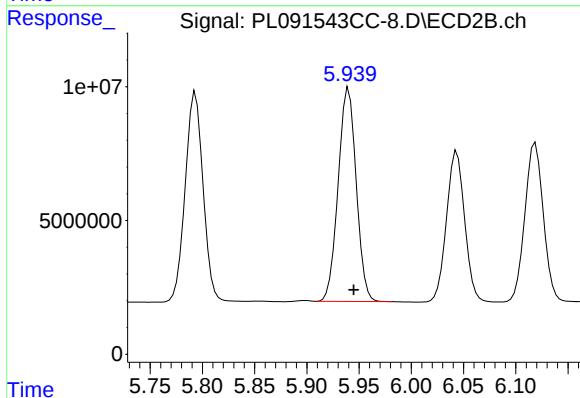
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 90017174
Conc: 44.19 ng/ml



#15 Endosulfan II

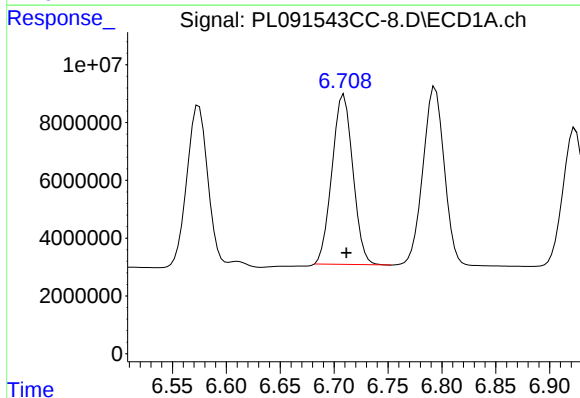
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 85230714
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



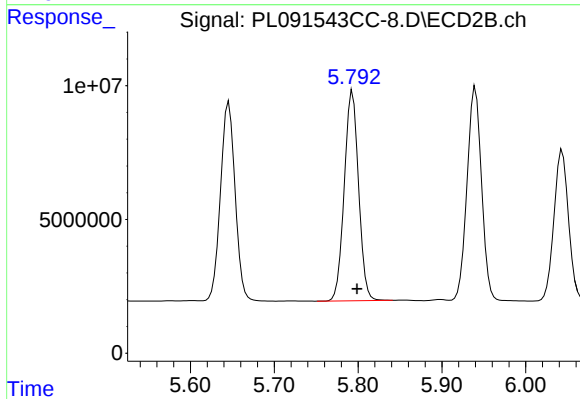
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 96002127
Conc: 49.62 ng/ml



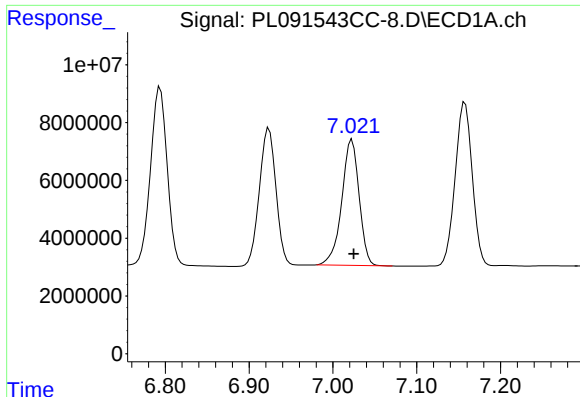
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 79182209
Conc: 52.39 ng/ml



#16 4,4'-DDD

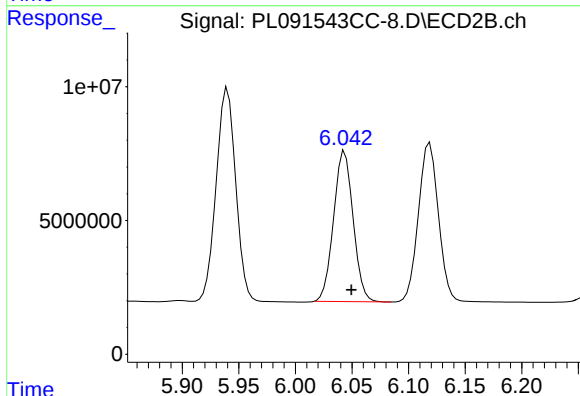
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 93142414
Conc: 56.42 ng/ml



#17 4,4'-DDT

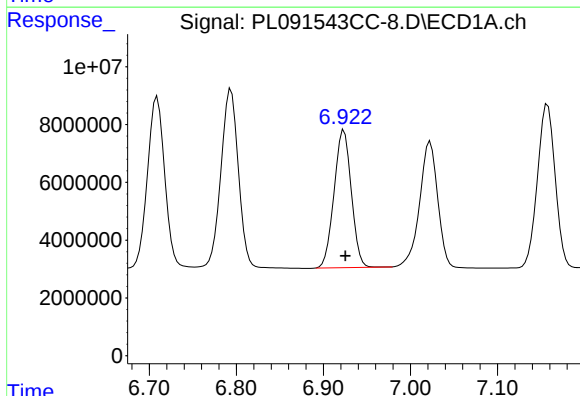
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 62855480
Conc: 35.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



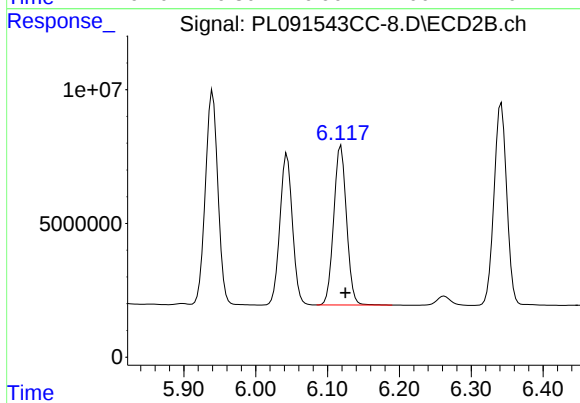
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 67700100
Conc: 38.11 ng/ml



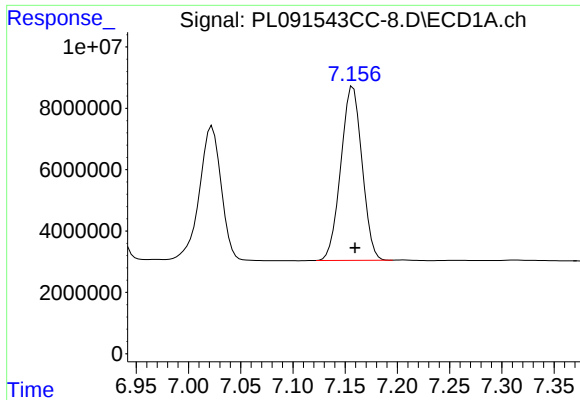
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 65610171
Conc: 41.10 ng/ml



#18 Endrin aldehyde

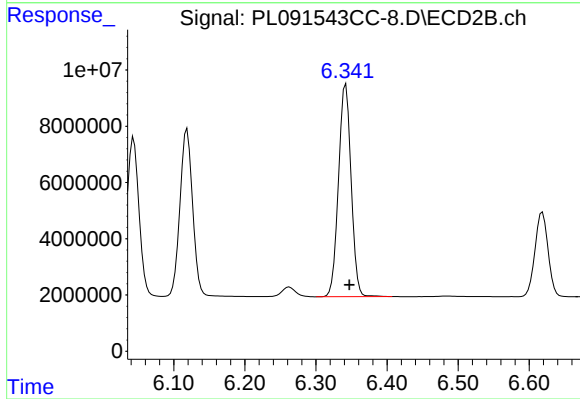
R.T.: 6.119 min
Delta R.T.: -0.006 min
Response: 73608835
Conc: 47.26 ng/ml



#19 Endosulfan Sulfate

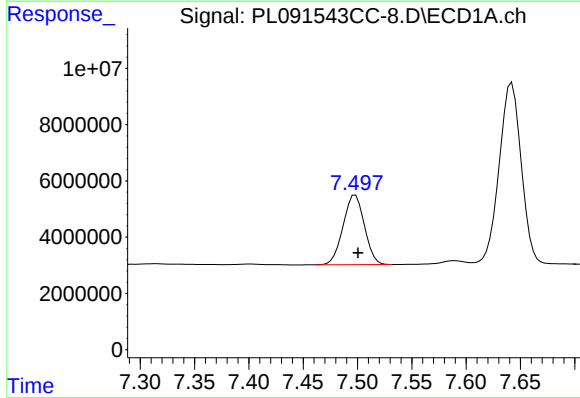
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 79938681
Conc: 41.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



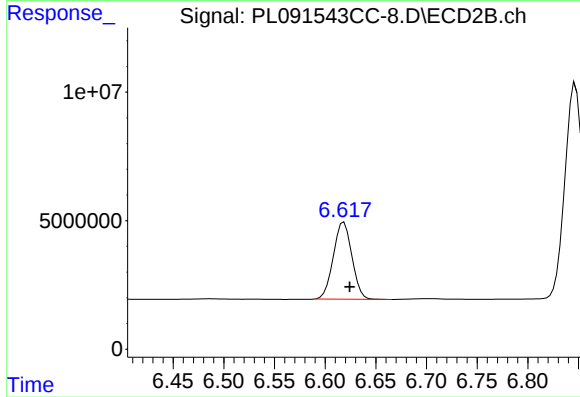
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 93116039
Conc: 48.30 ng/ml



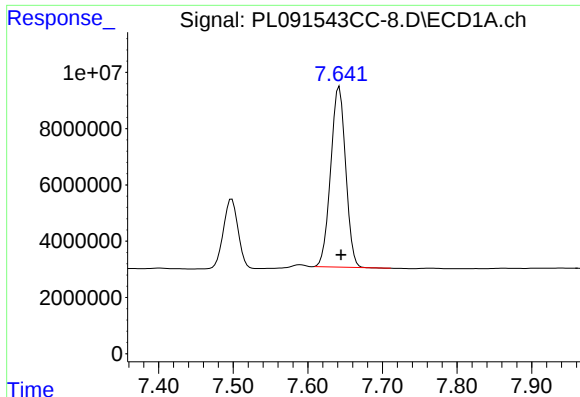
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 33776079
Conc: 35.92 ng/ml



#20 Methoxychlor

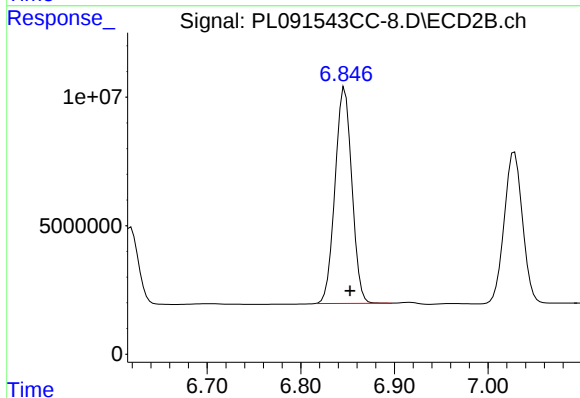
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 38208098
Conc: 38.48 ng/ml



#21 Endrin ketone

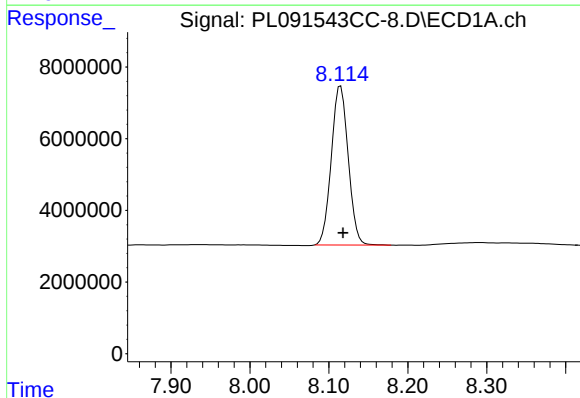
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 89433386
Conc: 42.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



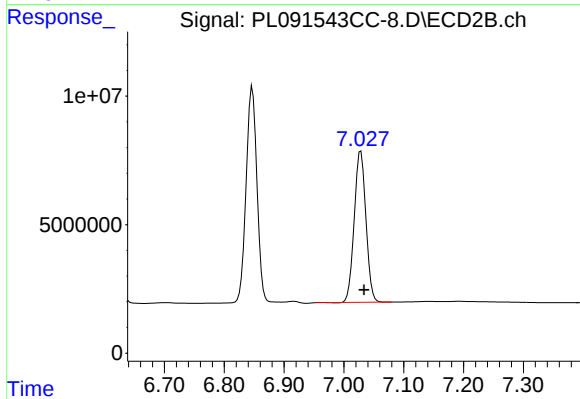
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 104891271
Conc: 48.16 ng/ml



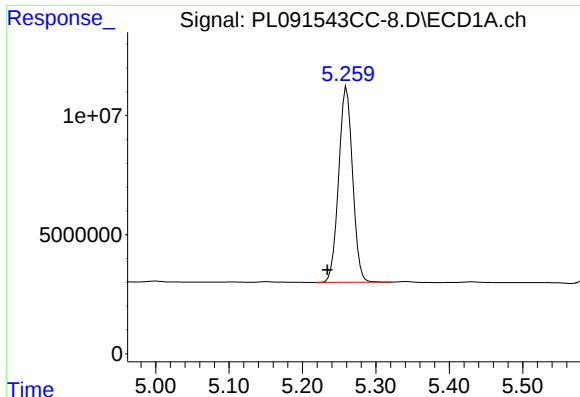
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 66177802
Conc: 38.90 ng/ml



#22 Mirex

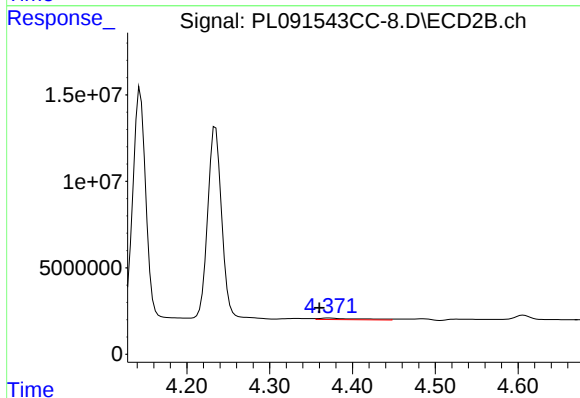
R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 79566522
Conc: 42.63 ng/ml



#24 Chlordane-2

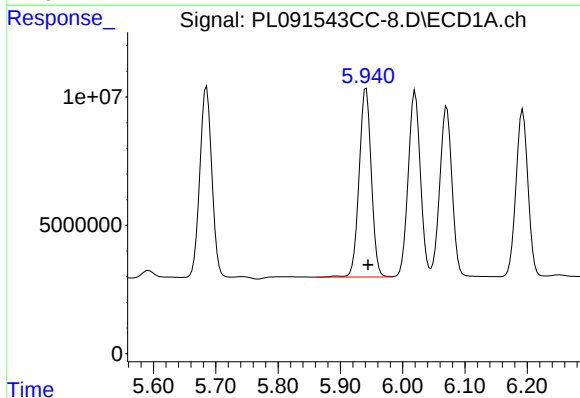
R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 108268577
Conc: 1066.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



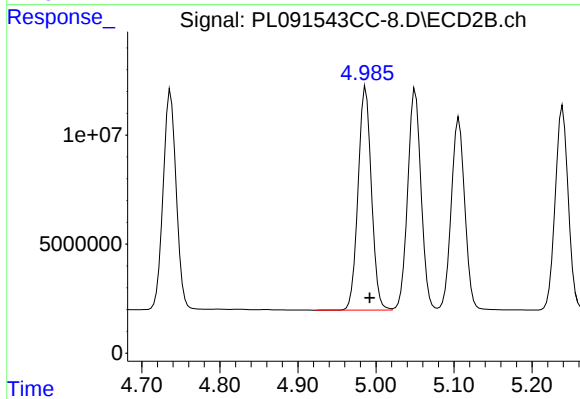
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 3260826
Conc: 34.71 ng/ml



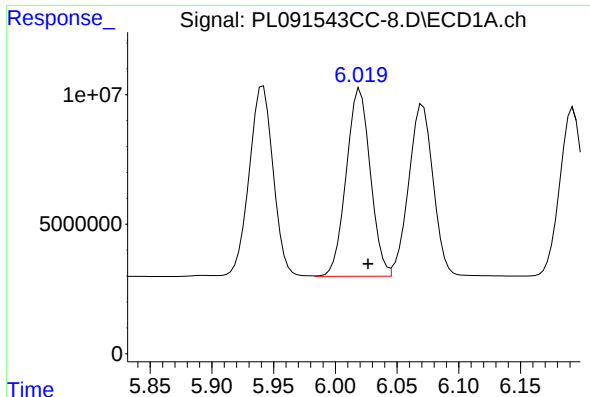
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 100145700
Conc: 288.33 ng/ml



#25 Chlordane-3

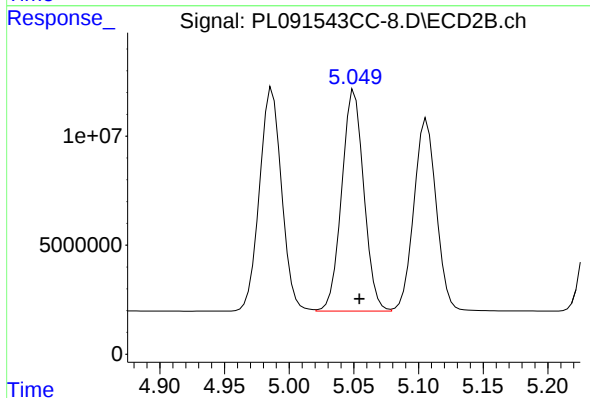
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 121573976
Conc: 500.64 ng/ml



#26 Chlordane-4

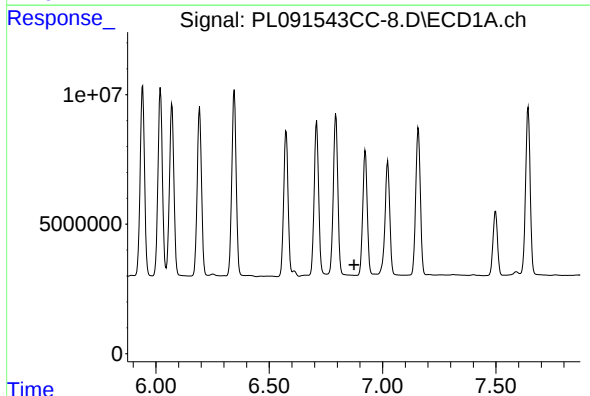
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 98445460
Conc: 234.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



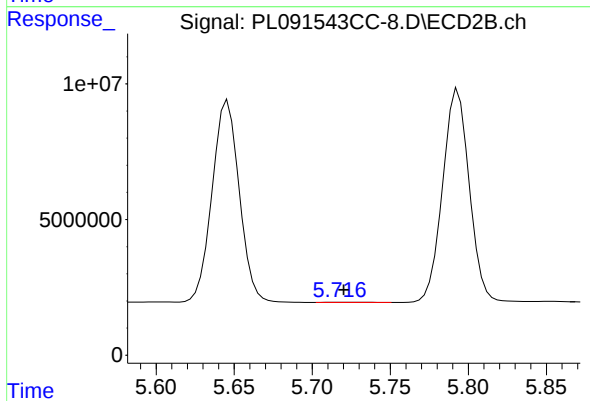
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 120347245
Conc: 516.14 ng/ml



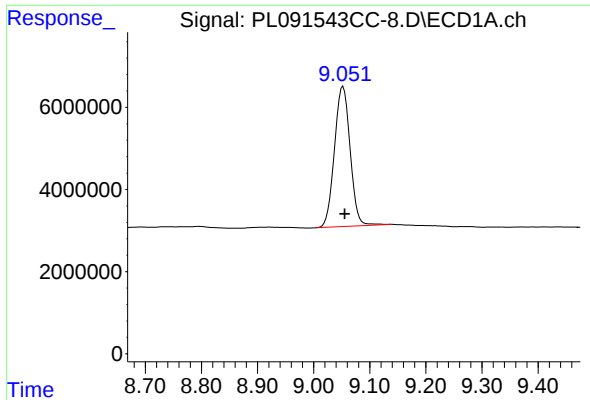
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

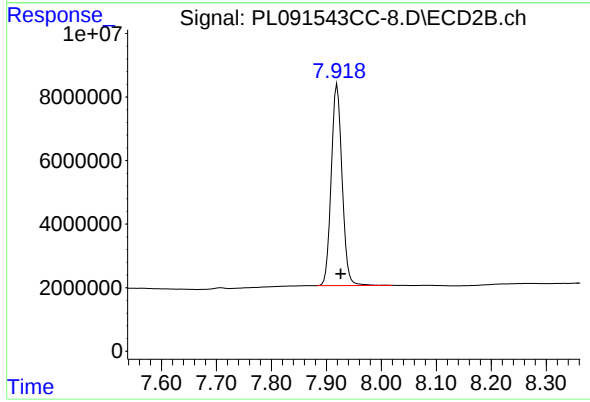
R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 121023
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 66392502
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 86693376
Conc: 45.77 ng/ml