

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
 Data File : PL072179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 09:31
 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: Jan 25 02:01:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.557	5.492	27081679	83103723	48.779	51.169
28)	SA Decachlor...	10.320	11.387	39552252	74335093	44.519	46.071
Target Compounds							
2)	A alpha-BHC	5.263	6.074	38363498	124.8E6	49.615	51.717
3)	MA gamma-BHC...	5.686	6.471	37555528	115.9E6	49.807	51.496
4)	MA Heptachlor	6.093	7.117	40855574	114.4E6	47.358	49.326
5)	MB Aldrin	6.416	7.487	39042509	113.0E6	49.444	51.124
6)	B beta-BHC	6.071	6.730	16469149	50729064	49.822	51.236
7)	B delta-BHC	6.330	6.995	39430080	116.4E6	49.777	47.314
8)	B Heptachlo...	6.994	7.955	37282786	100.1E6	48.977	50.017
9)	A Endosulfan I	7.397	8.360	34913089	90879367	49.124	50.208
10)	B gamma-Chl...	7.271	8.225	38264217	101.8E6	48.700	50.381
11)	B alpha-Chl...	7.341	8.305	38115743	99411892	48.586	50.137
12)	B 4,4'-DDE	7.557	8.496	35588222	96866503	49.292	51.218
13)	MA Dieldrin	7.683	8.649	37473199	97862799	49.462	49.813
14)	MA Endrin	7.975	8.888	32135863	76208428	45.865	45.964
15)	B Endosulfa...	8.287	9.124	36030798	86234727	48.459	50.285
16)	A 4,4'-DDD	8.143	9.036	29852458	76269644	50.923	53.343
17)	MA 4,4'-DDT	8.403	9.352	29471468	73425551	44.380	46.456
18)	B Endrin al...	8.476	9.259	26779115	61689683	47.002	49.695
19)	B Endosulfa...	8.707	9.497	34620848	76415992	47.220	48.948
20)	A Methoxychlor	8.999	9.840	17570195	36367591	41.646	43.904
21)	B Endrin ke...	9.225	9.994	41645543	84143428	50.013	50.842
22)	Mirex	9.407	10.457	34493430	58857927	46.708	47.170
24)	Chlordane-2	0.000	7.487f	0	113.0E6	N.D.	1617.397 #
25)	Chlordane-3	7.271	8.225	38264217	101.8E6	500.129	366.449 #
26)	Chlordane-4	7.341	8.305	38115743	99411892	461.987	299.370 #
27)	Chlordane-5	8.287	0.000	36030798	0	1236.321	N.D. #

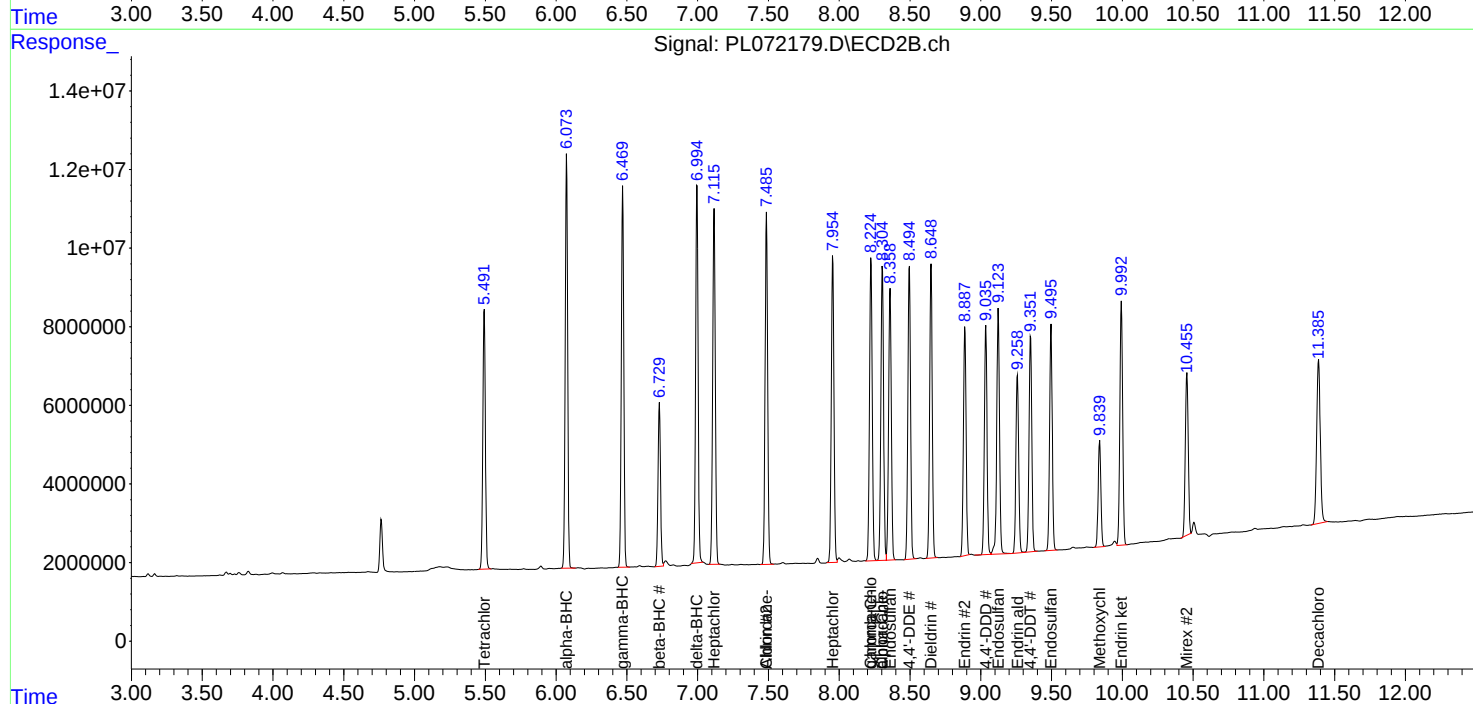
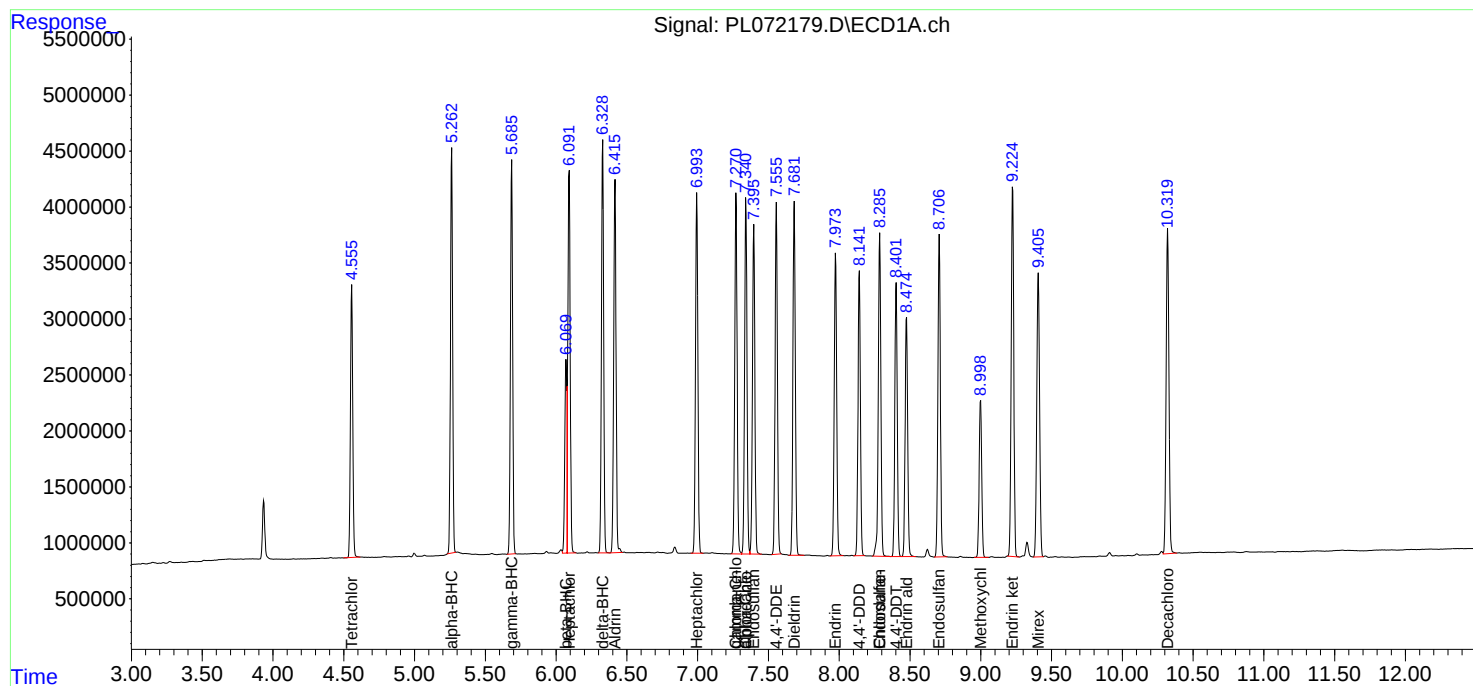
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

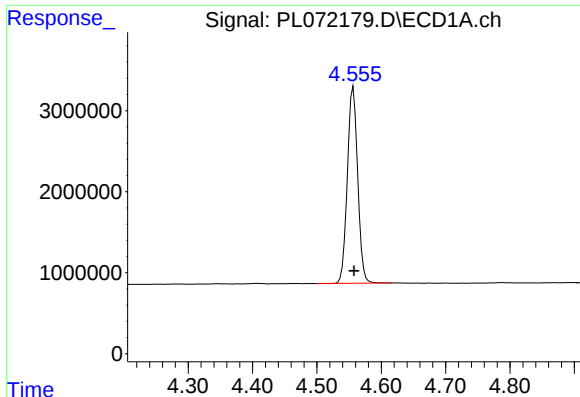
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
Data File : PL072179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2022 09:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 02:01:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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 x0.5µm

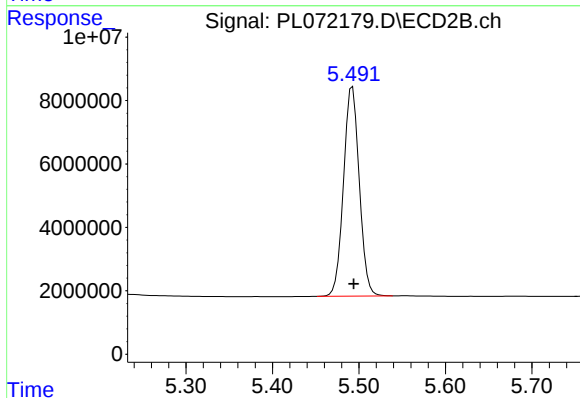




#1 Tetrachloro-m-xylene

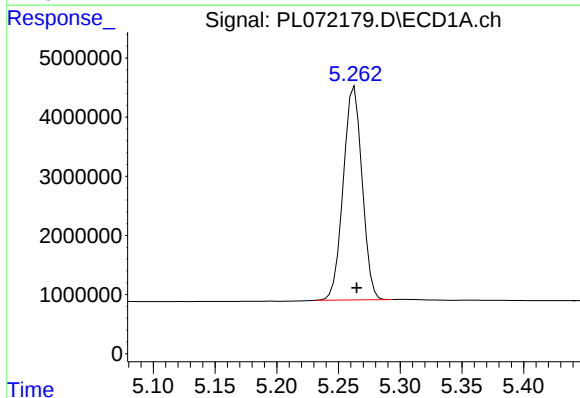
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 27081679
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



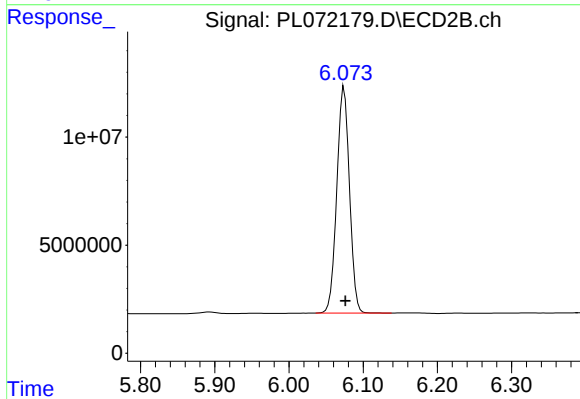
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 83103723
Conc: 51.17 ng/ml



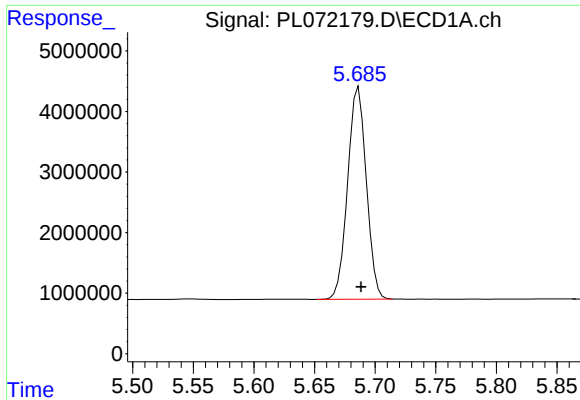
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 38363498
Conc: 49.62 ng/ml



#2 alpha-BHC

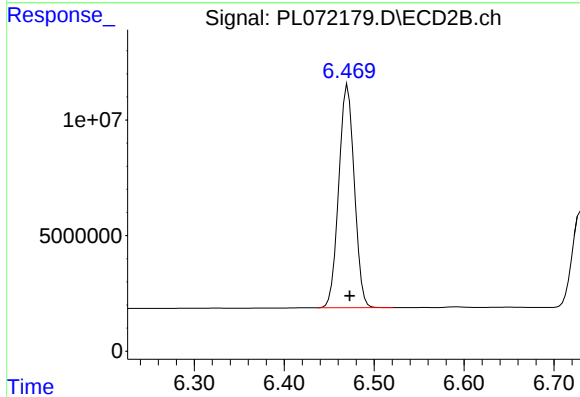
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 124786227
Conc: 51.72 ng/ml



#3 gamma-BHC (Lindane)

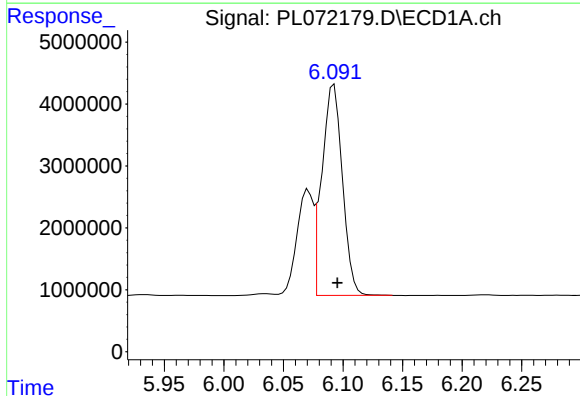
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 37555528
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



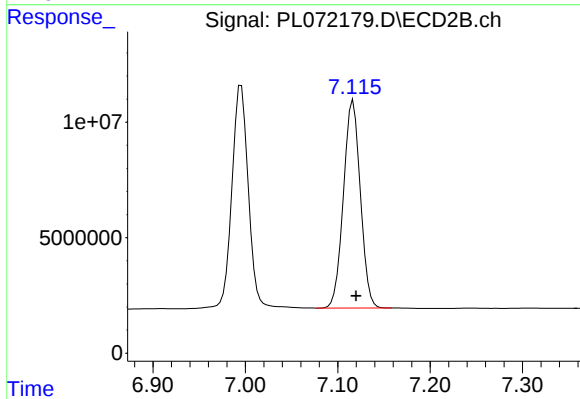
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 115883303
Conc: 51.50 ng/ml



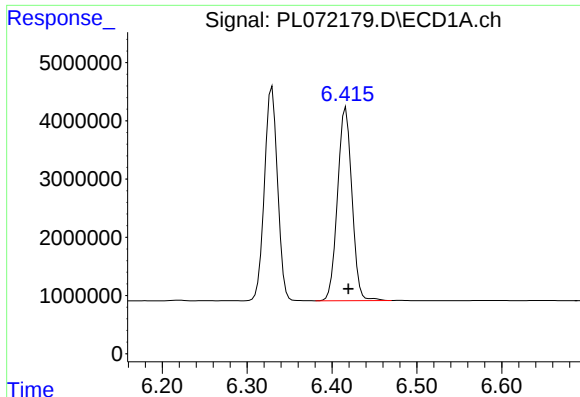
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 40855574
Conc: 47.36 ng/ml



#4 Heptachlor

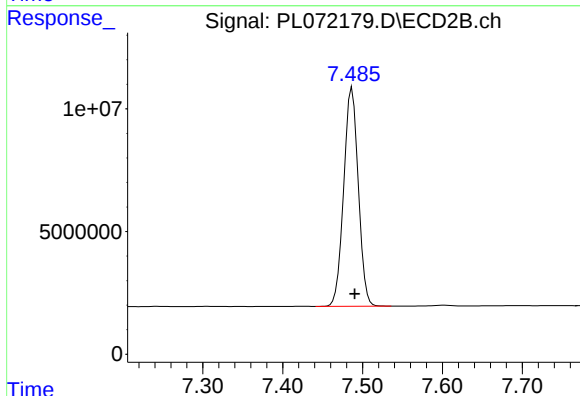
R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 114362302
Conc: 49.33 ng/ml



#5 Aldrin

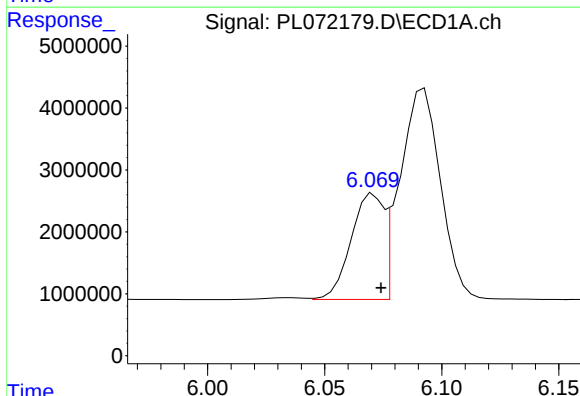
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 39042509
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



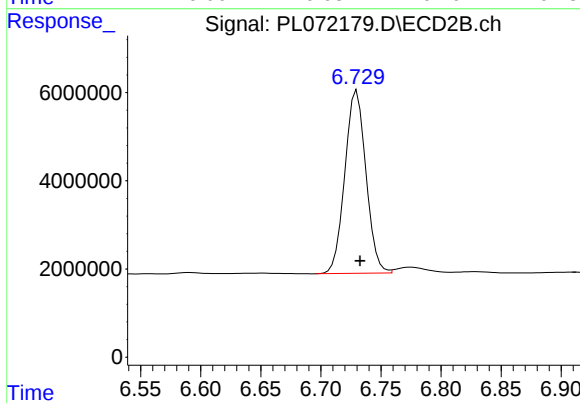
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 113046815
Conc: 51.12 ng/ml



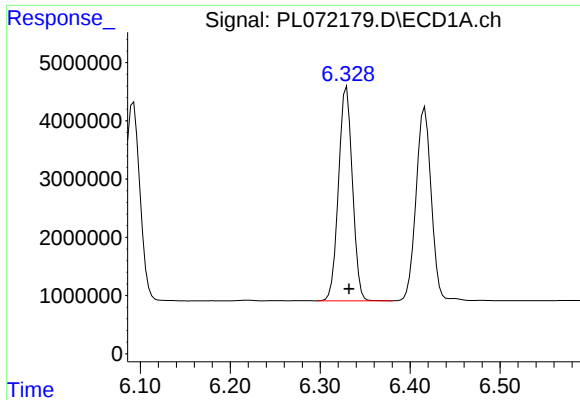
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 16469149
Conc: 49.82 ng/ml



#6 beta-BHC

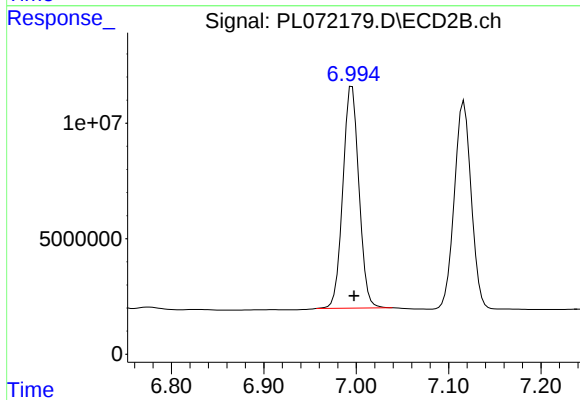
R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 50729064
Conc: 51.24 ng/ml



#7 delta-BHC

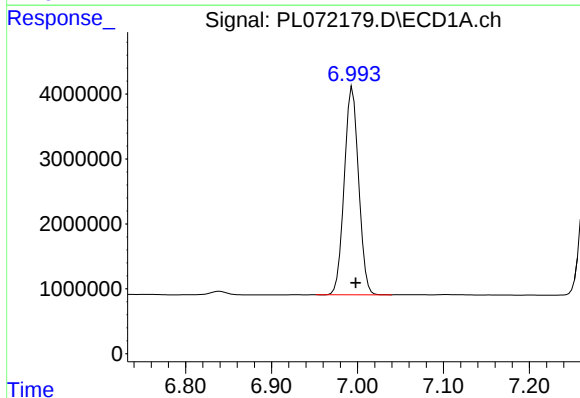
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 39430080
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



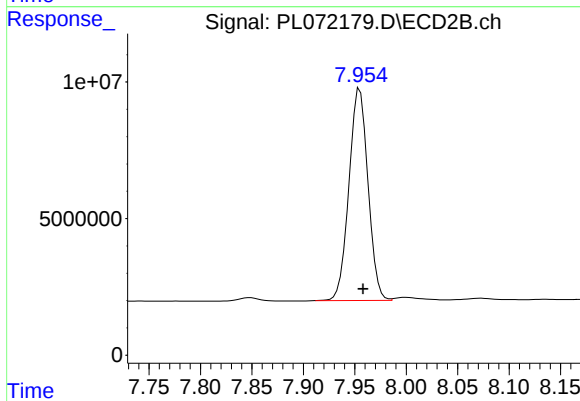
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 116408628
Conc: 47.31 ng/ml



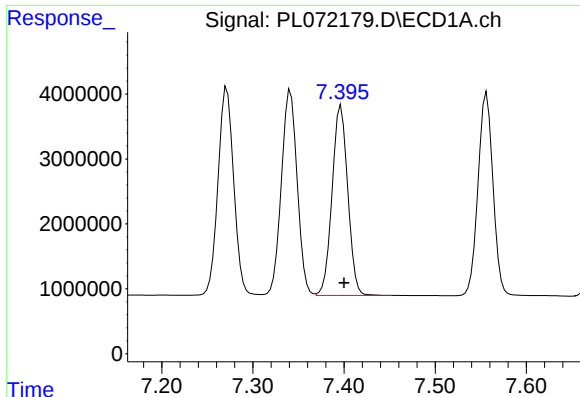
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 37282786
Conc: 48.98 ng/ml



#8 Heptachlor epoxide

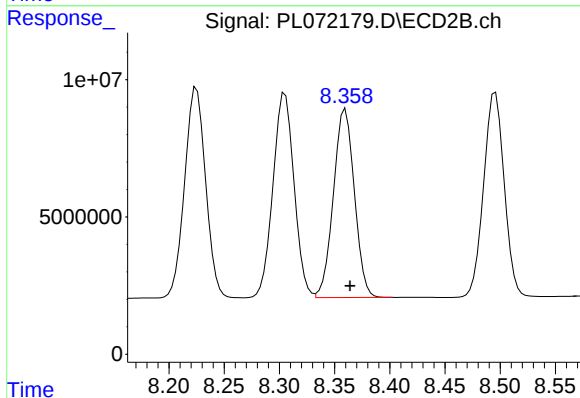
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 100148631
Conc: 50.02 ng/ml



#9 Endosulfan I

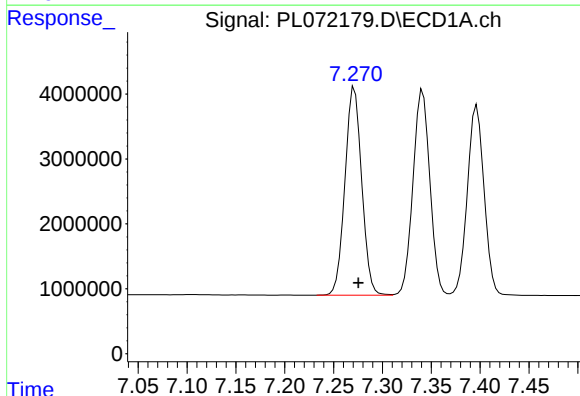
R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 34913089
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



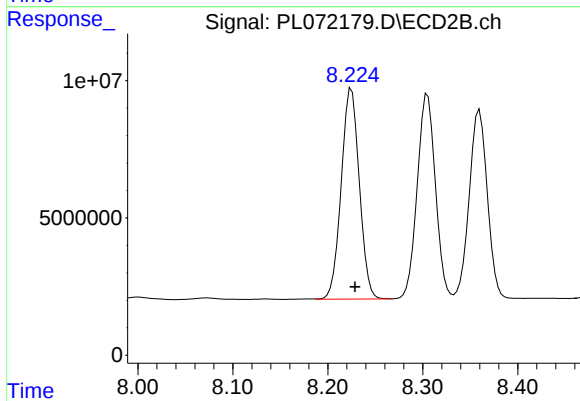
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 90879367
Conc: 50.21 ng/ml



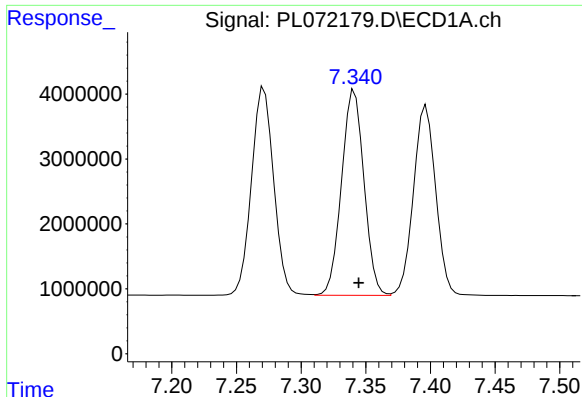
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 38264217
Conc: 48.70 ng/ml



#10 gamma-Chlordane

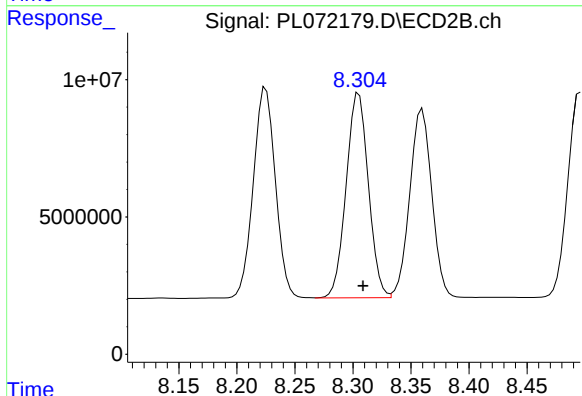
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 101811444
Conc: 50.38 ng/ml



#11 alpha-Chlordane

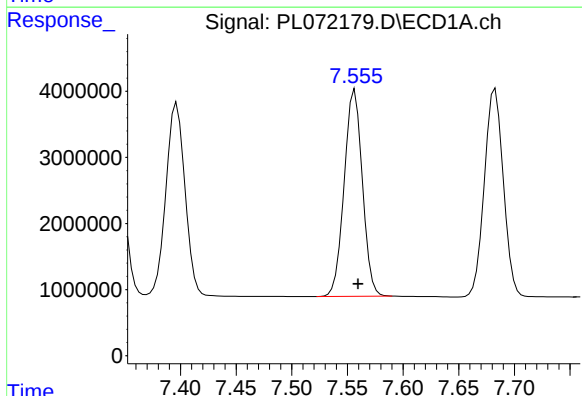
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 38115743
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



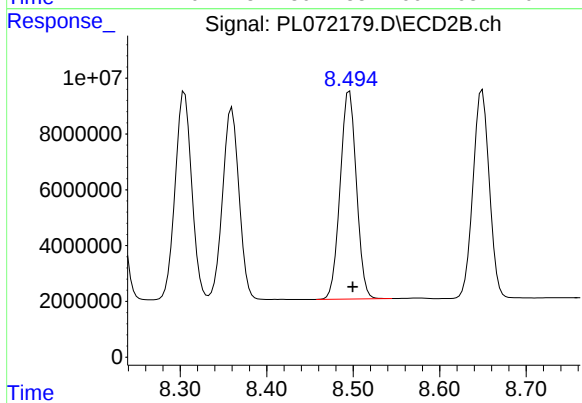
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 99411892
Conc: 50.14 ng/ml



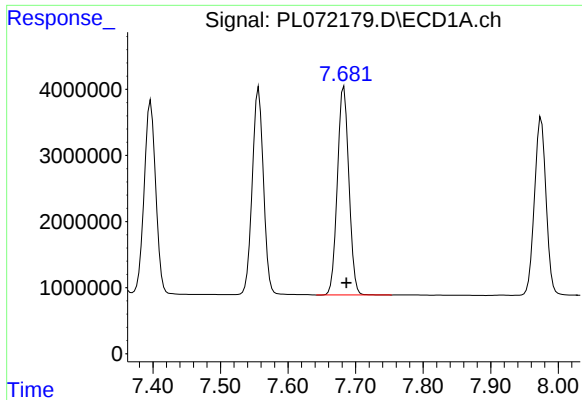
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 35588222
Conc: 49.29 ng/ml



#12 4,4'-DDE

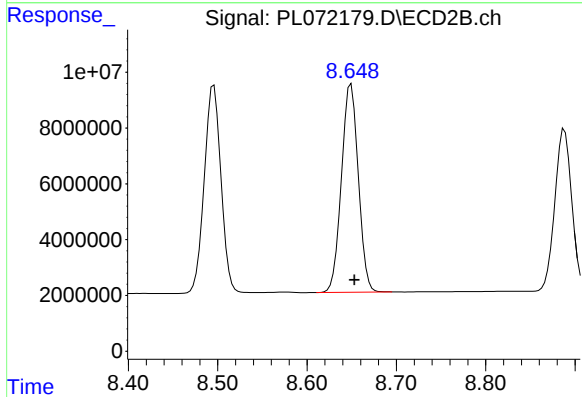
R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 96866503
Conc: 51.22 ng/ml



#13 Dieldrin

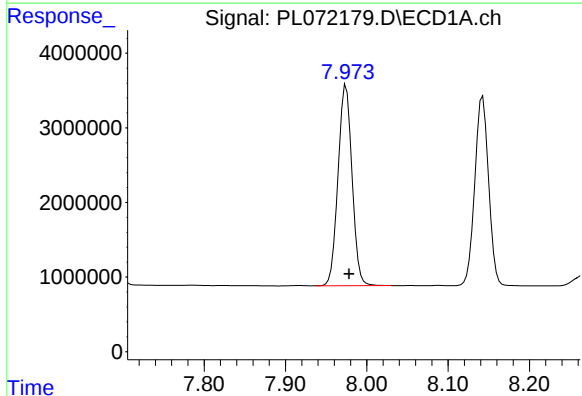
R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 37473199
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



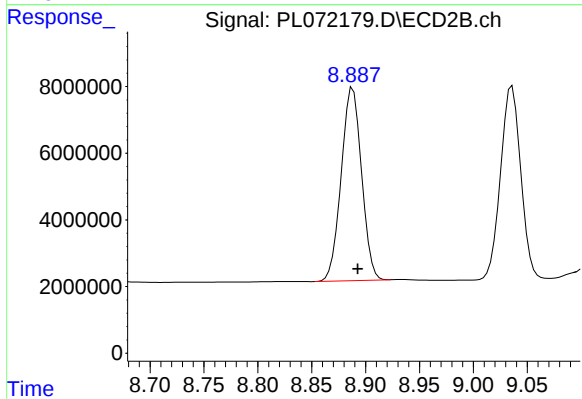
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 97862799
Conc: 49.81 ng/ml



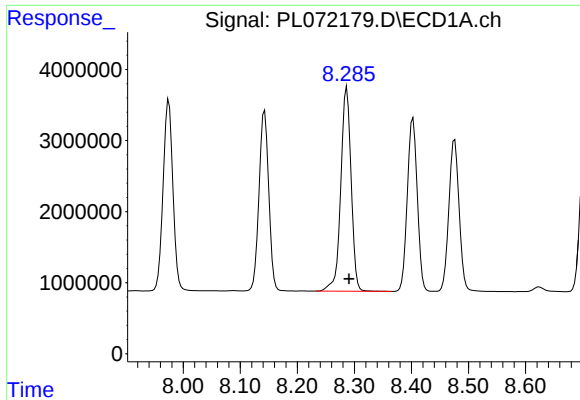
#14 Endrin

R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 32135863
Conc: 45.86 ng/ml



#14 Endrin

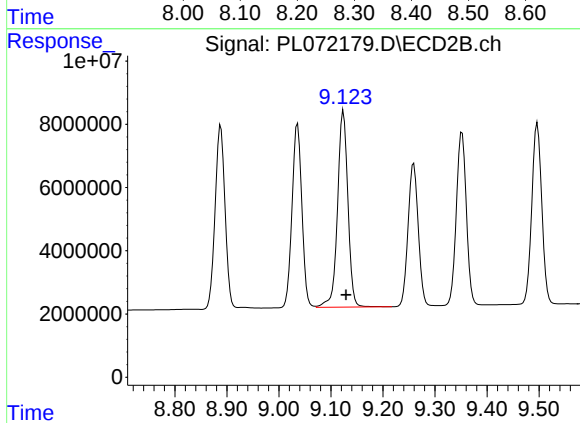
R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 76208428
Conc: 45.96 ng/ml



#15 Endosulfan II

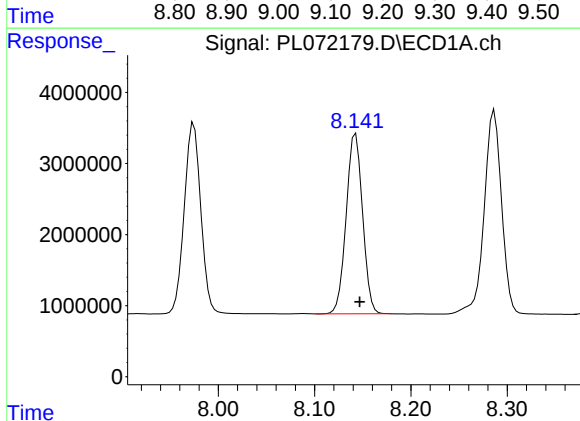
R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 36030798
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



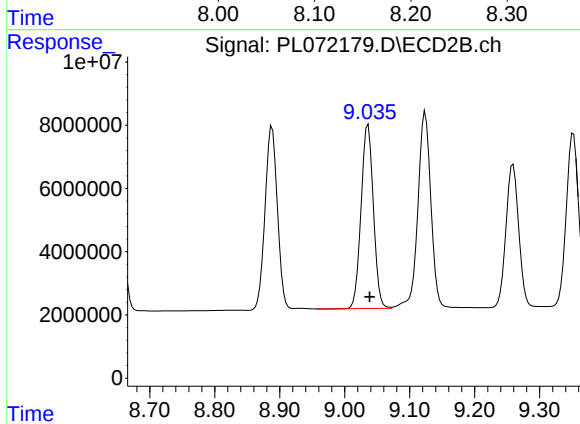
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 86234727
Conc: 50.29 ng/ml



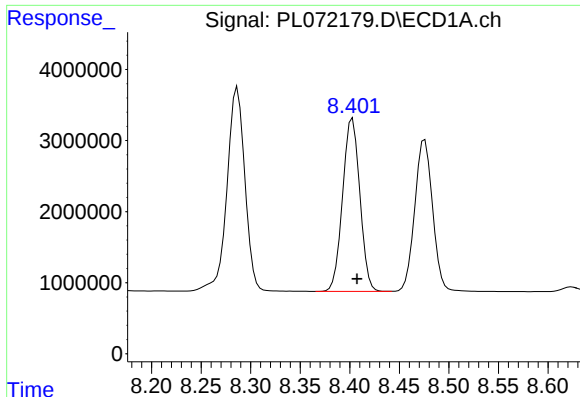
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 29852458
Conc: 50.92 ng/ml



#16 4,4'-DDD

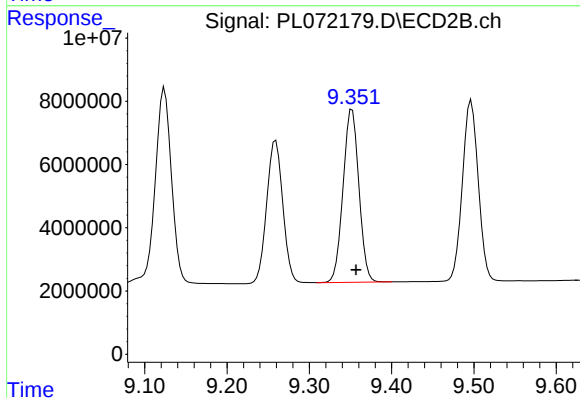
R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 76269644
Conc: 53.34 ng/ml



#17 4,4'-DDT

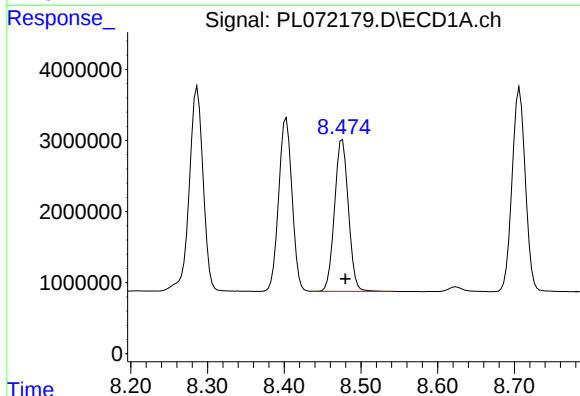
R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 29471468
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



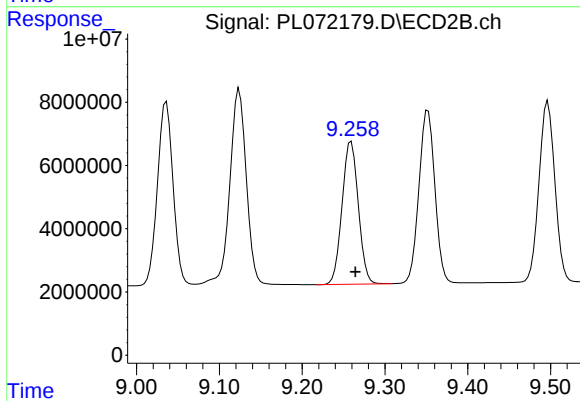
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 73425551
Conc: 46.46 ng/ml



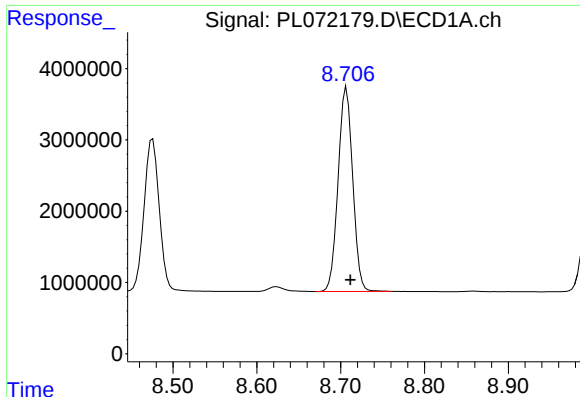
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 26779115
Conc: 47.00 ng/ml



#18 Endrin aldehyde

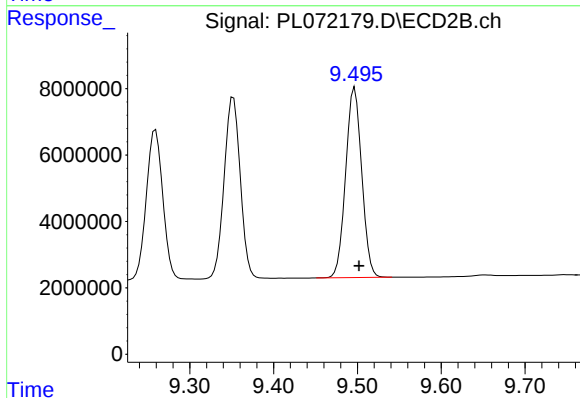
R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 61689683
Conc: 49.69 ng/ml



#19 Endosulfan Sulfate

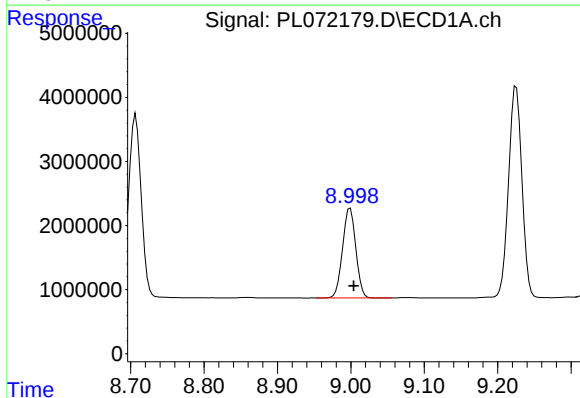
R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 34620848
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



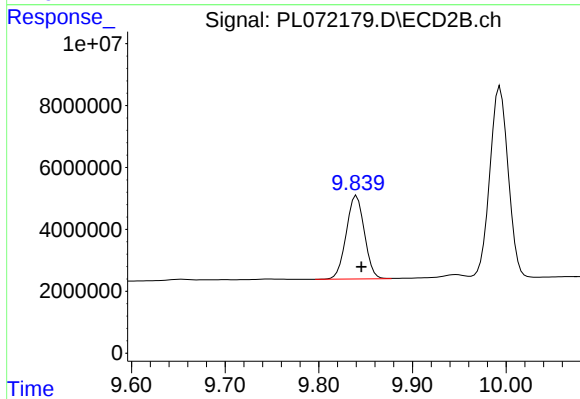
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 76415992
Conc: 48.95 ng/ml



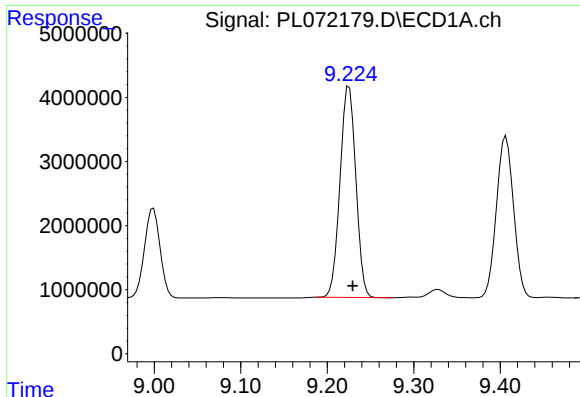
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 17570195
Conc: 41.65 ng/ml



#20 Methoxychlor

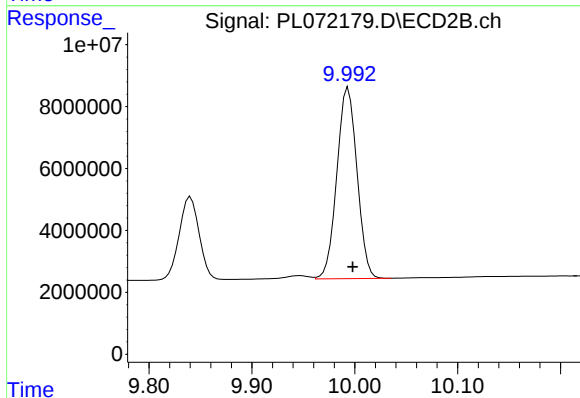
R.T.: 9.840 min
Delta R.T.: -0.005 min
Response: 36367591
Conc: 43.90 ng/ml



#21 Endrin ketone

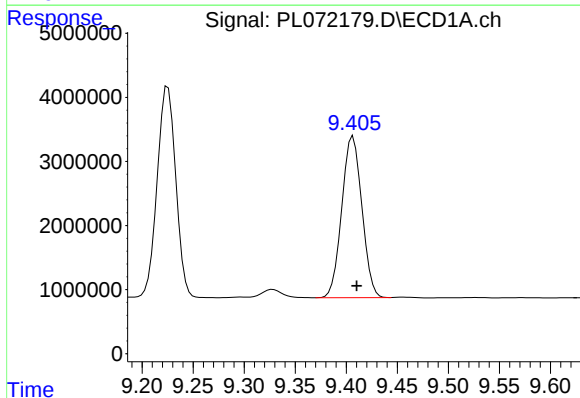
R.T.: 9.225 min
Delta R.T.: -0.004 min
Response: 41645543
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



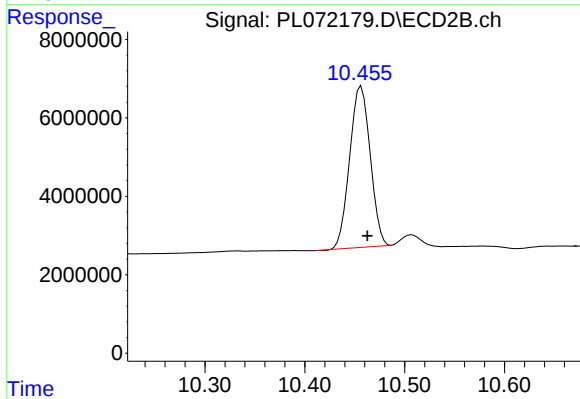
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 84143428
Conc: 50.84 ng/ml



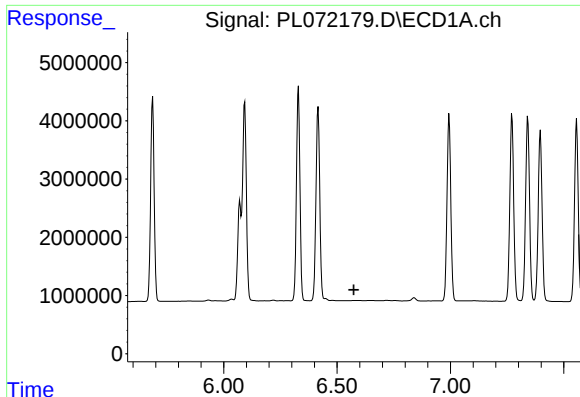
#22 Mirex

R.T.: 9.407 min
Delta R.T.: -0.004 min
Response: 34493430
Conc: 46.71 ng/ml



#22 Mirex

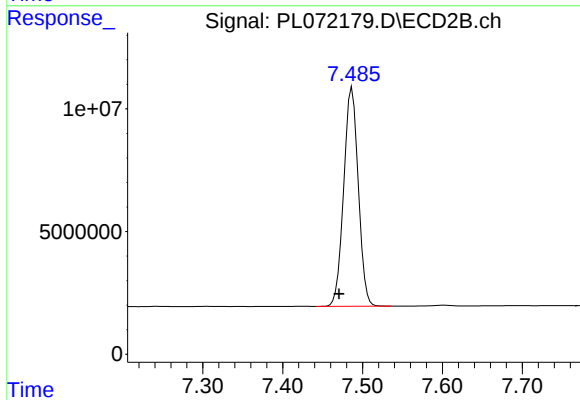
R.T.: 10.457 min
Delta R.T.: -0.006 min
Response: 58857927
Conc: 47.17 ng/ml



#24 Chlordane-2

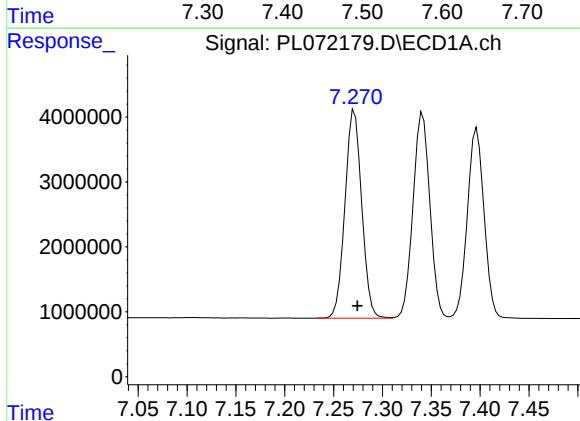
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



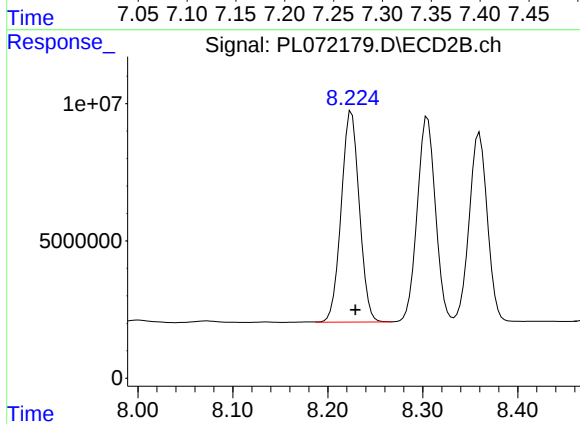
#24 Chlordane-2

R.T.: 7.487 min
Delta R.T.: 0.016 min
Response: 113046815
Conc: 1617.40 ng/ml



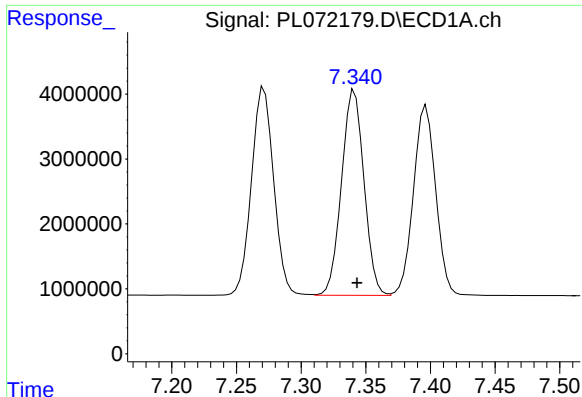
#25 Chlordane-3

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 38264217
Conc: 500.13 ng/ml



#25 Chlordane-3

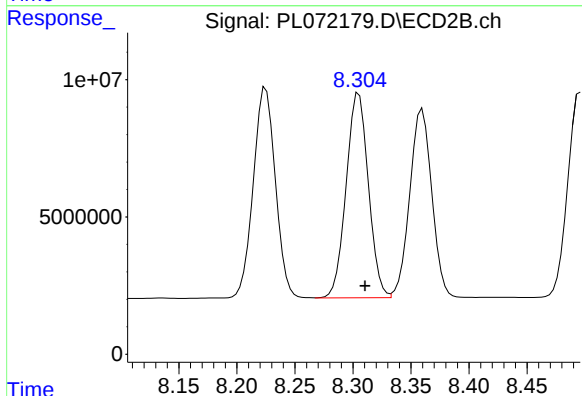
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 101811444
Conc: 366.45 ng/ml



#26 Chlordane-4

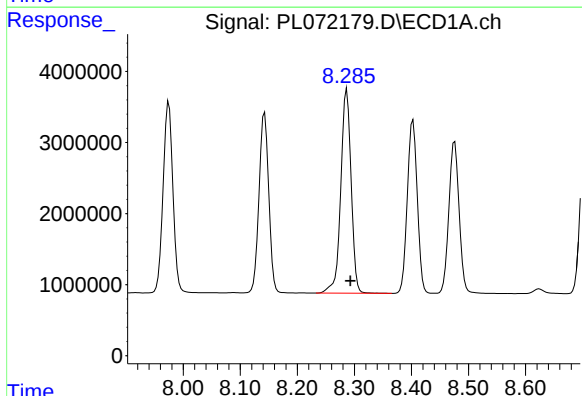
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 38115743
Conc: 461.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



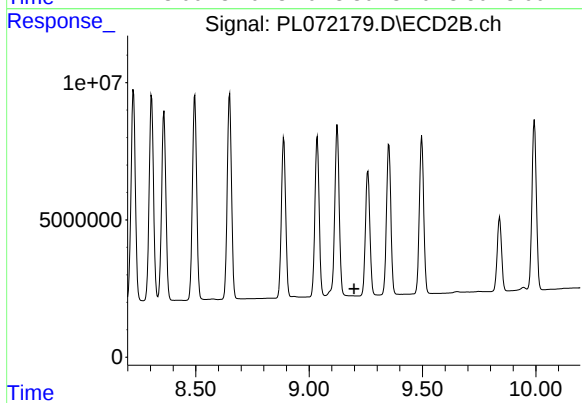
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 99411892
Conc: 299.37 ng/ml



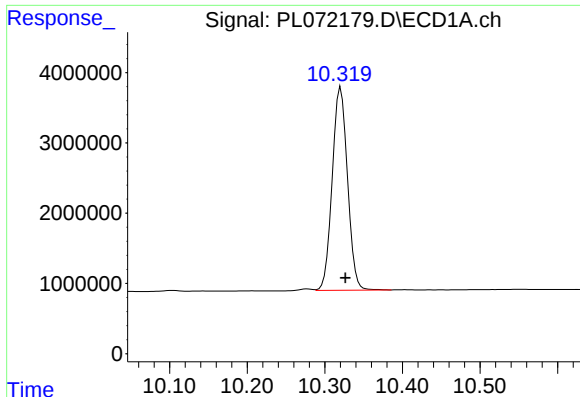
#27 Chlordane-5

R.T.: 8.287 min
Delta R.T.: -0.007 min
Response: 36030798
Conc: 1236.32 ng/ml



#27 Chlordane-5

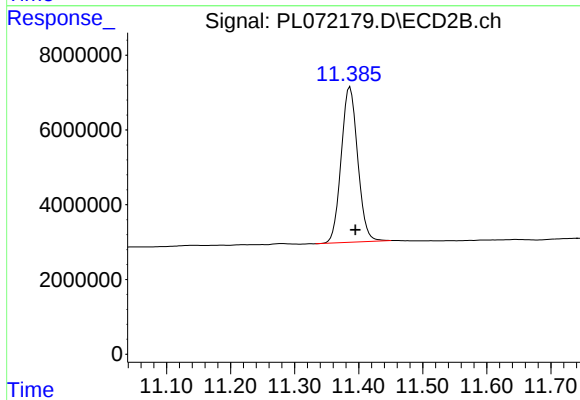
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 39552252
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.008 min
Response: 74335093
Conc: 46.07 ng/ml