

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 15:29
 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: Feb 09 05:48:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.558	5.492	24682630	89037276	51.261	51.545
28)	SA Decachlor...	10.319	11.387	36555970	81579625	48.287	51.445
Target Compounds							
2)	A alpha-BHC	5.264	6.074	34316114	129.9E6	52.045	54.237
3)	MA gamma-BHC...	5.687	6.470	33280024	122.7E6	52.953	53.295
4)	MA Heptachlor	6.093	7.116	37963880	122.3E6	52.010	53.718
5)	MB Aldrin	6.417	7.486	33929379	115.7E6	52.550	54.118
6)	B beta-BHC	6.074	6.730	12987415	52840636	52.413	51.834
7)	B delta-BHC	6.331	6.996	35466955	123.8E6	53.565	54.041
8)	B Heptachlo...	6.995	7.954	33202698	103.7E6	52.665	53.727
9)	A Endosulfan I	7.397	8.359	30855354	93302785	52.740	53.331
10)	B gamma-Chl...	7.272	8.224	33390000	103.9E6	52.710	53.691
11)	B alpha-Chl...	7.342	8.304	33501218	101.4E6	52.610	53.369
12)	B 4,4'-DDE	7.556	8.494	32326068	98574719	53.193	52.740
13)	MA Dieldrin	7.683	8.648	33480059	99932830	53.017	53.622
14)	MA Endrin	7.974	8.887	30523554	83246085	52.105	52.833
15)	B Endosulfa...	8.287	9.124	31217354	85782839	51.311	51.021
16)	A 4,4'-DDD	8.143	9.035	25536269	75578201	53.080	54.617
17)	MA 4,4'-DDT	8.403	9.352	28218708	80659223	52.443	52.689
18)	B Endrin al...	8.476	9.259	22466160	60136441	51.542	53.432
19)	B Endosulfa...	8.707	9.497	31057323	80253418	52.188	53.646
20)	A Methoxychlor	8.998	9.840	18052682	42541273	51.341	52.543
21)	B Endrin ke...	9.225	9.994	36677149	86178865	53.366	54.088
22)	Mirex	9.406	10.456	30333029	61981440	51.130	52.800
23)	Chlordane-1	5.905f	6.888	4588	332	0.247	0.005 #
24)	Chlordane-2	6.585	7.486f	46051	115.7E6	1.821	1502.288 #
25)	Chlordane-3	7.272	8.224	33390000	103.9E6	495.394	347.521 #
26)	Chlordane-4	7.342	8.304	33501218	101.4E6	456.570	284.198 #
27)	Chlordane-5	8.287	9.201	31217354	116719	1216.792	1.909 #

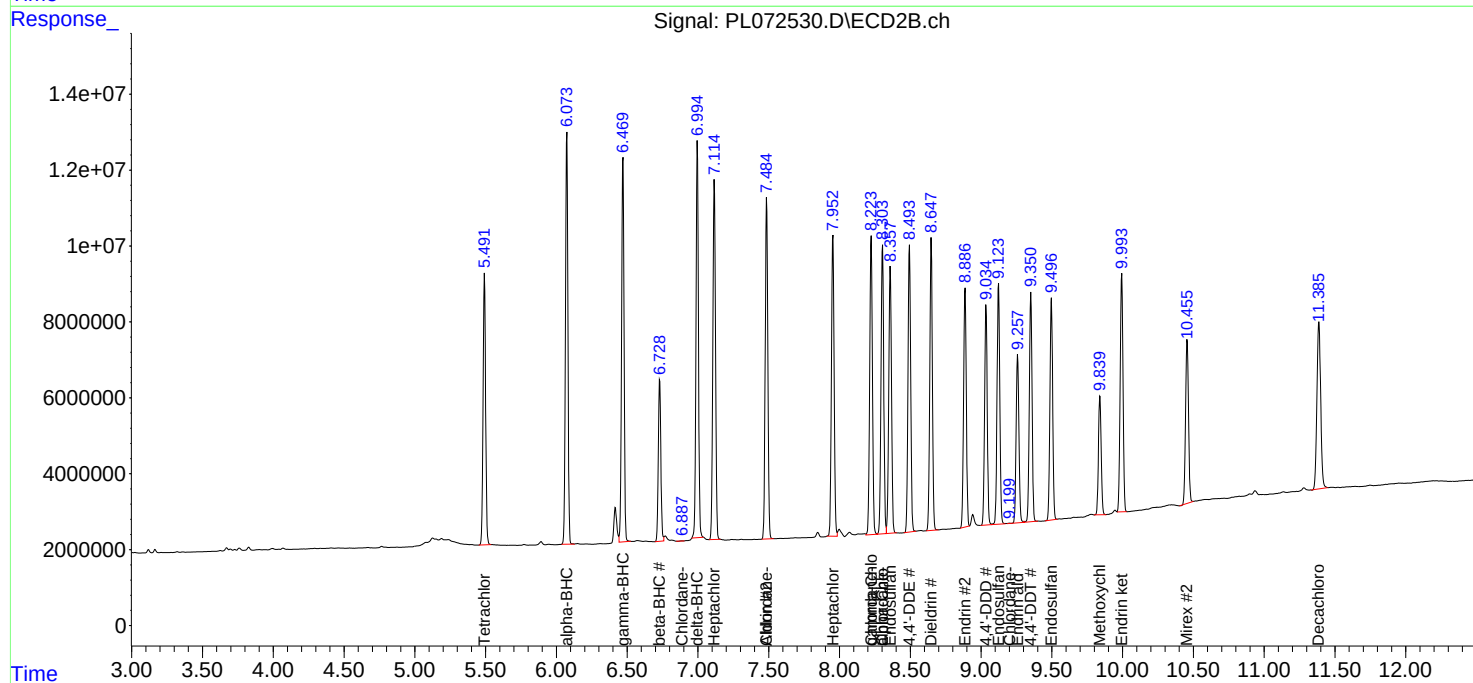
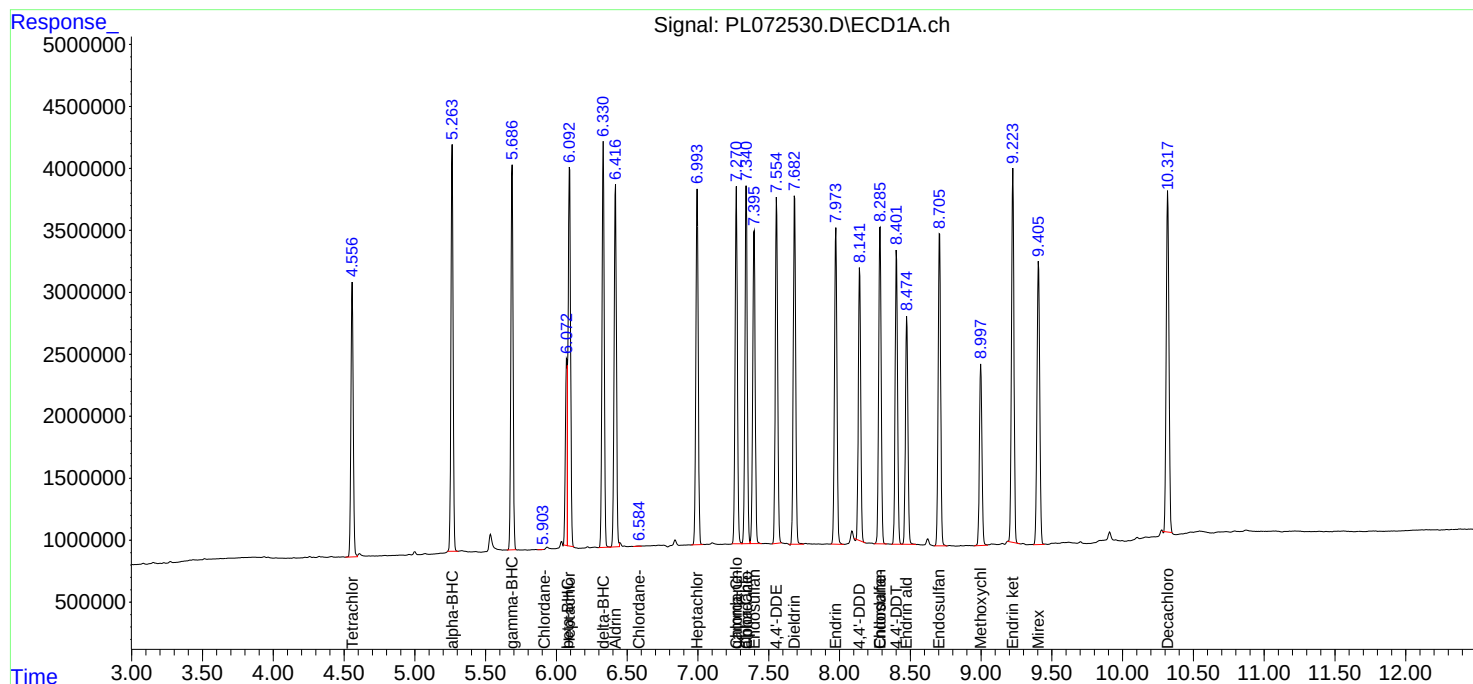
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

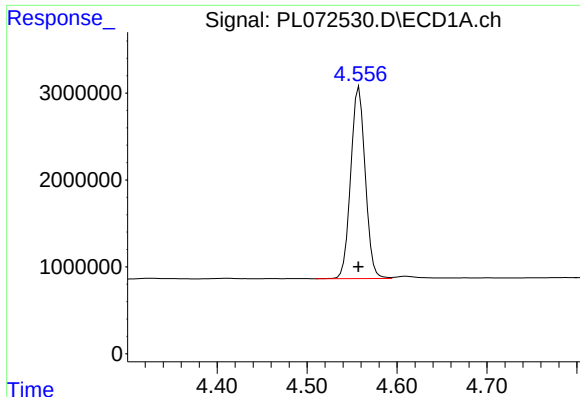
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
Data File : PL072530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 15:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 05:48:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

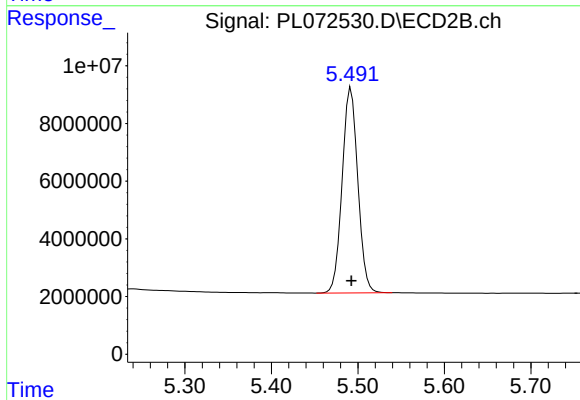




#1 Tetrachloro-m-xylene

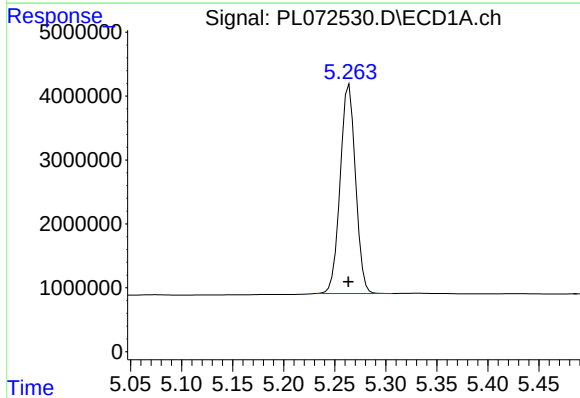
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 24682630
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



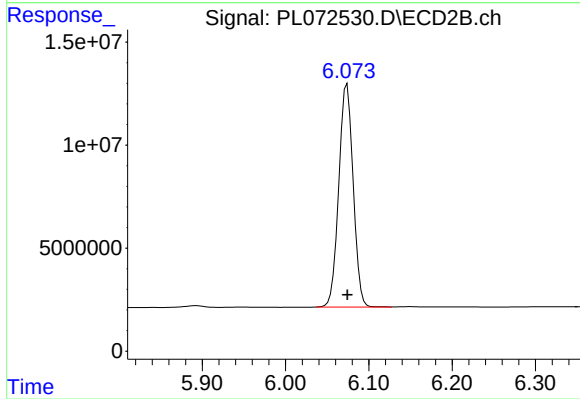
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 89037276
Conc: 51.54 ng/ml



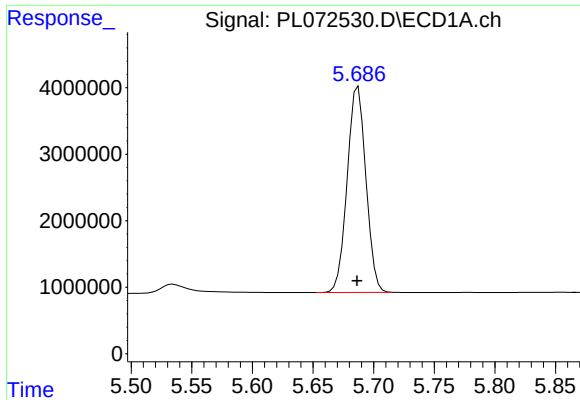
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 34316114
Conc: 52.05 ng/ml



#2 alpha-BHC

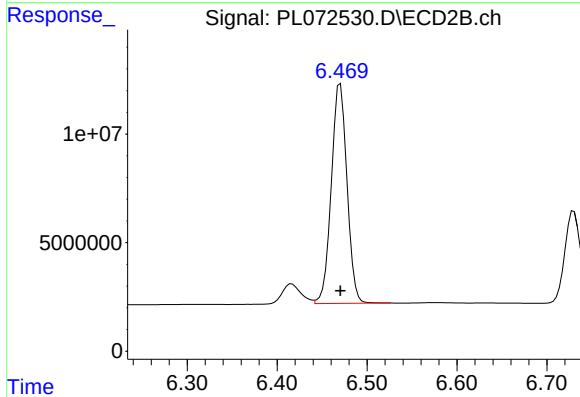
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 129882921
Conc: 54.24 ng/ml



#3 gamma-BHC (Lindane)

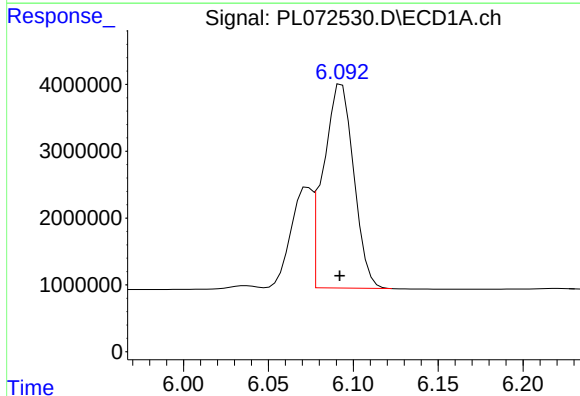
R.T.: 5.687 min
Delta R.T.: 0.001 min
Response: 33280024
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



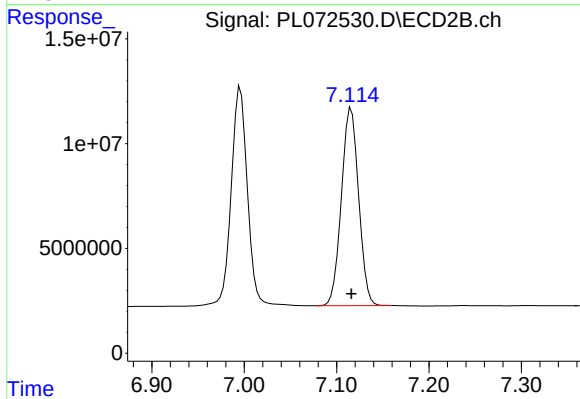
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 122709895
Conc: 53.30 ng/ml



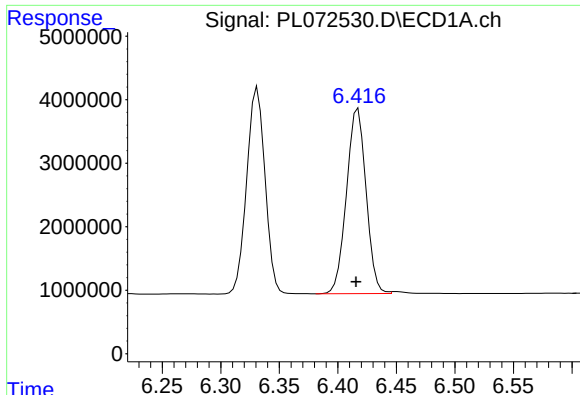
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 37963880
Conc: 52.01 ng/ml



#4 Heptachlor

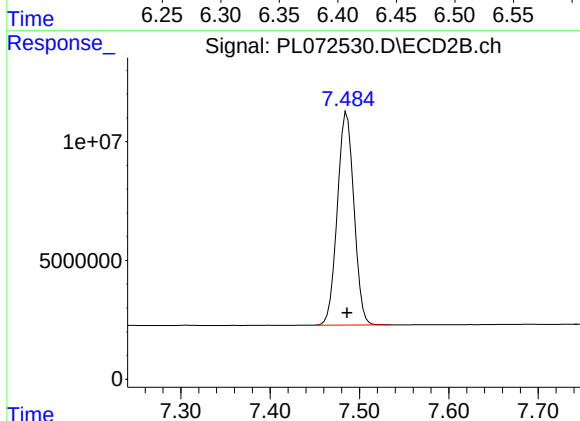
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 122306744
Conc: 53.72 ng/ml



#5 Aldrin

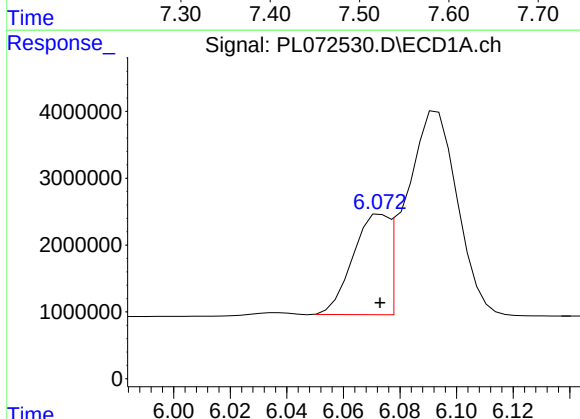
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 33929379
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



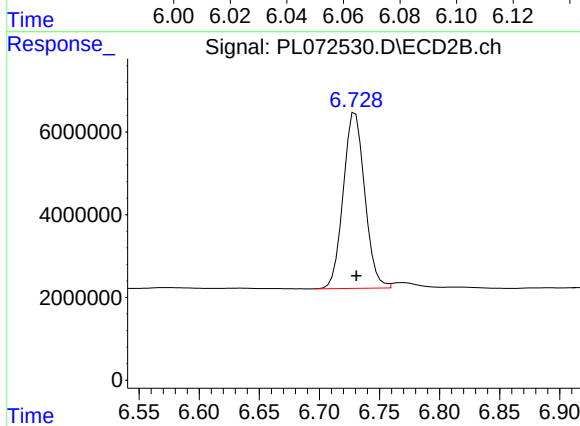
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 115692721
Conc: 54.12 ng/ml



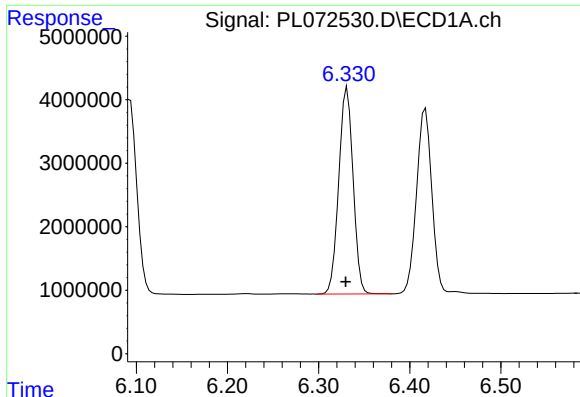
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 12987415
Conc: 52.41 ng/ml



#6 beta-BHC

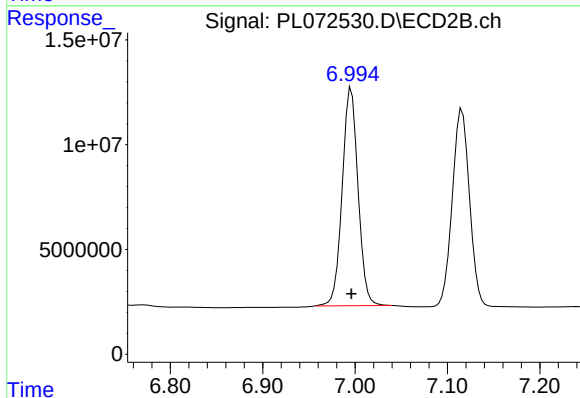
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 52840636
Conc: 51.83 ng/ml



#7 delta-BHC

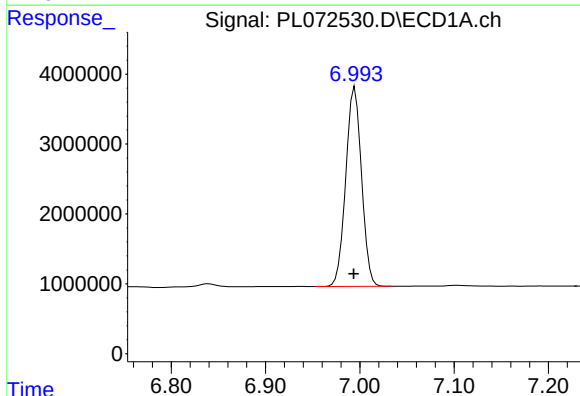
R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 35466955
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



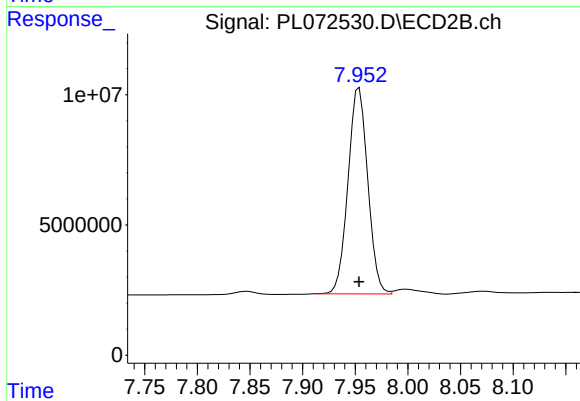
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 123810352
Conc: 54.04 ng/ml



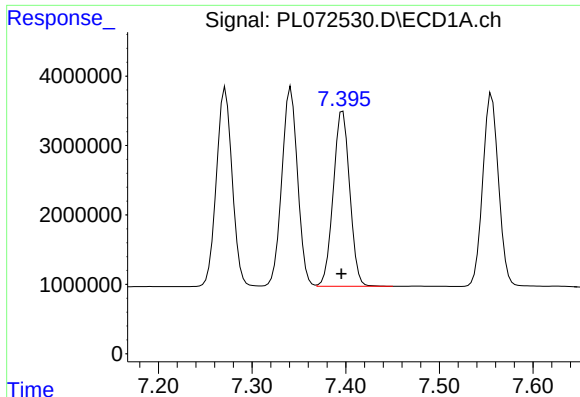
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 33202698
Conc: 52.67 ng/ml



#8 Heptachlor epoxide

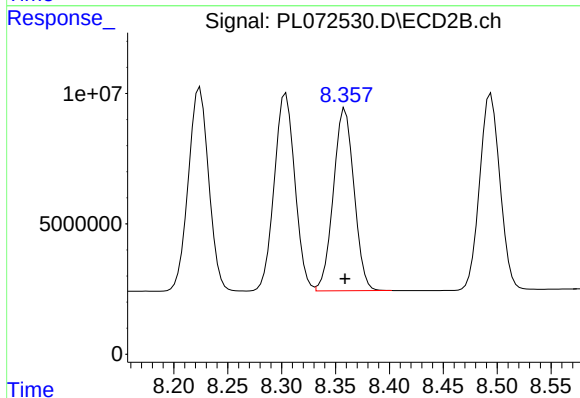
R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 103654808
Conc: 53.73 ng/ml



#9 Endosulfan I

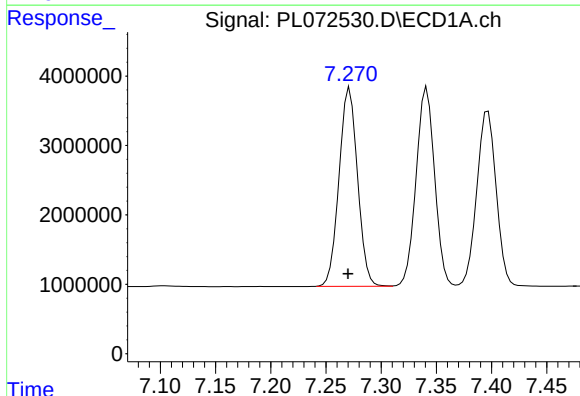
R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 30855354
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



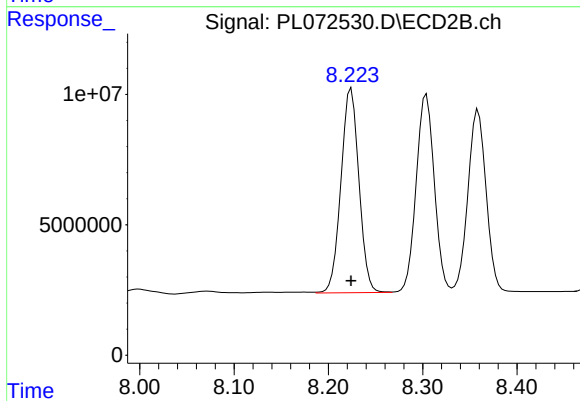
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 93302785
Conc: 53.33 ng/ml



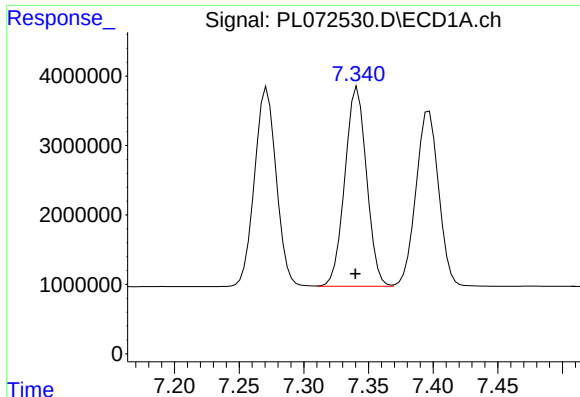
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.001 min
Response: 33390000
Conc: 52.71 ng/ml



#10 gamma-Chlordane

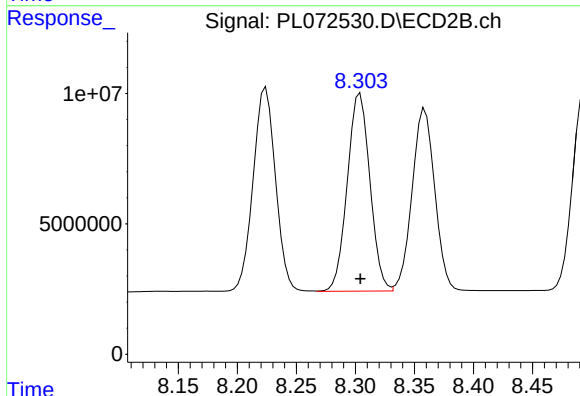
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 103852642
Conc: 53.69 ng/ml



#11 alpha-Chlordane

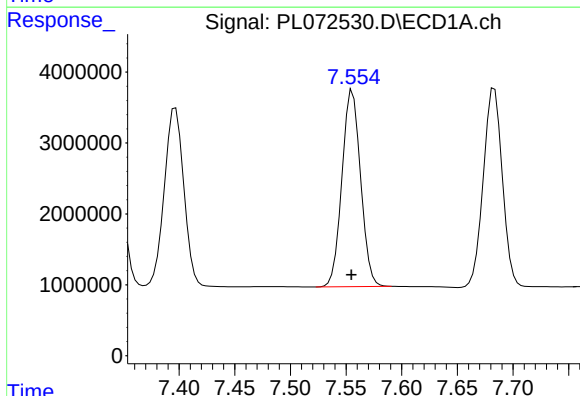
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 33501218
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



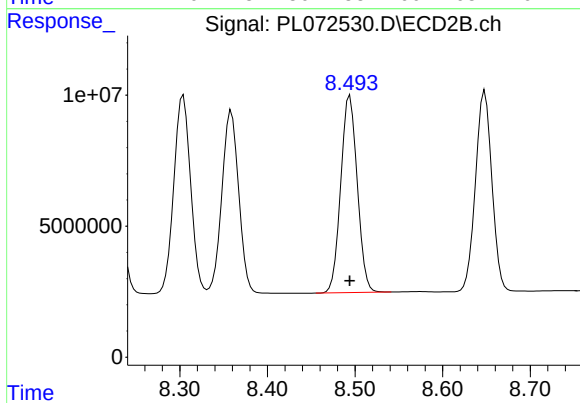
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 101400521
Conc: 53.37 ng/ml



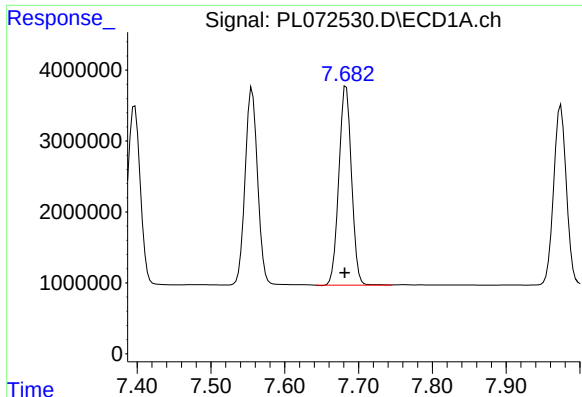
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.001 min
Response: 32326068
Conc: 53.19 ng/ml



#12 4,4'-DDE

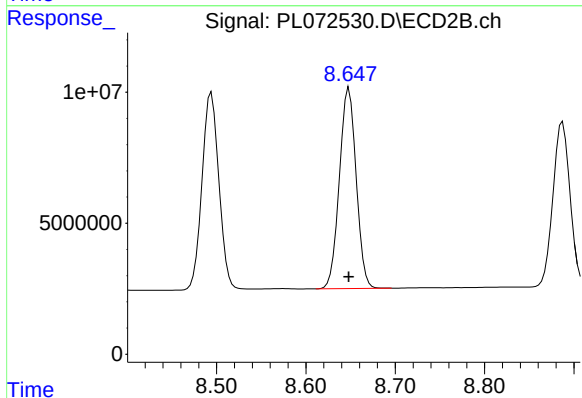
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 98574719
Conc: 52.74 ng/ml



#13 Dieldrin

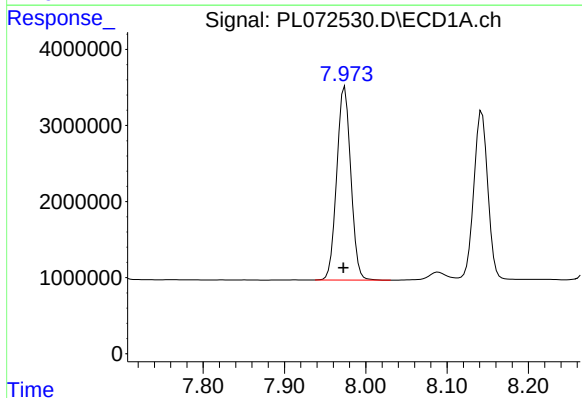
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 33480059
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



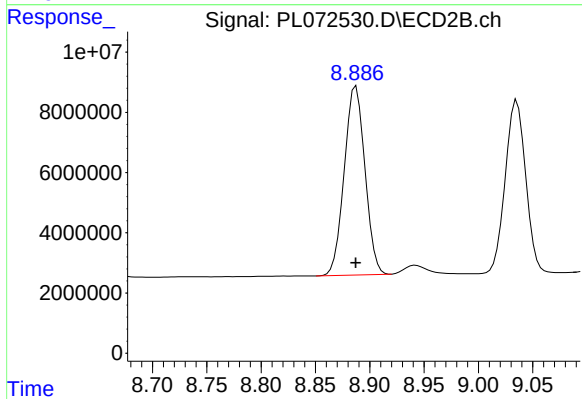
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 99932830
Conc: 53.62 ng/ml



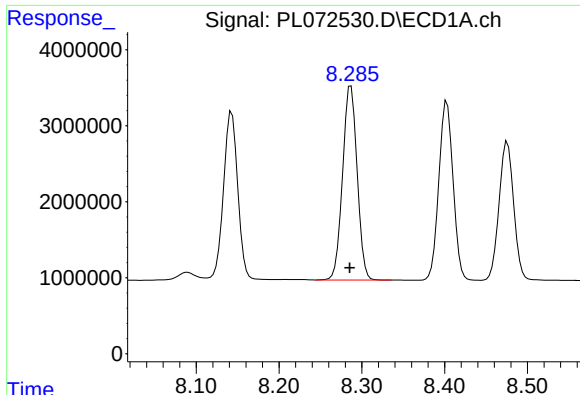
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 30523554
Conc: 52.11 ng/ml



#14 Endrin

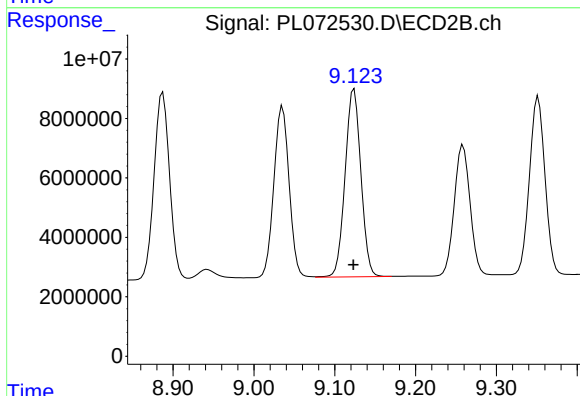
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 83246085
Conc: 52.83 ng/ml



#15 Endosulfan II

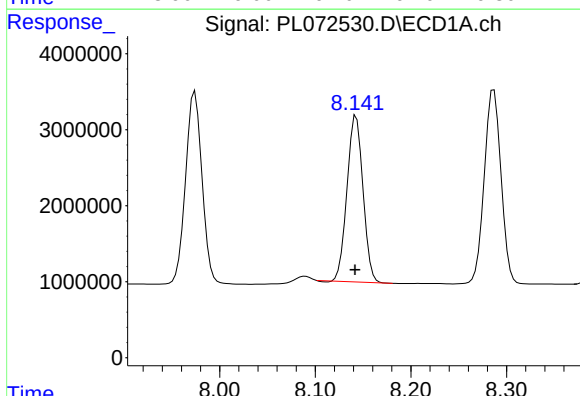
R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 31217354
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



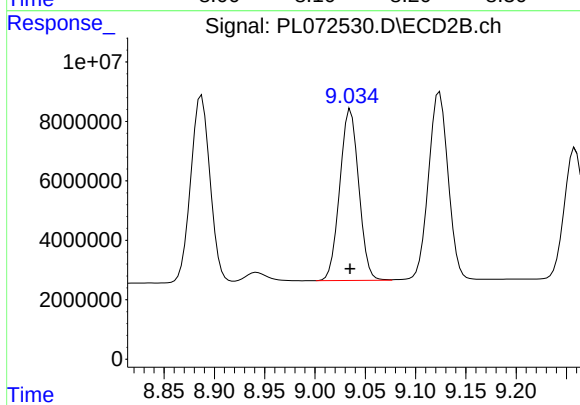
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 85782839
Conc: 51.02 ng/ml



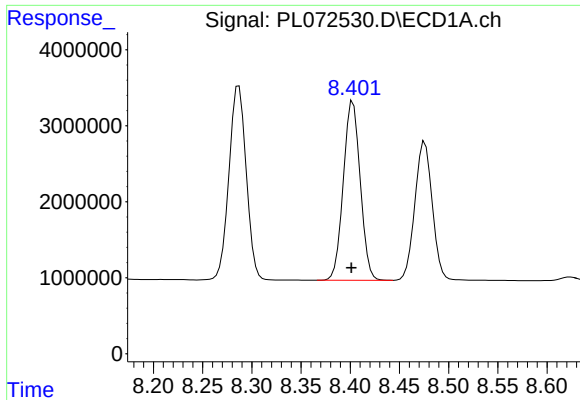
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: 25536269
Conc: 53.08 ng/ml



#16 4,4'-DDD

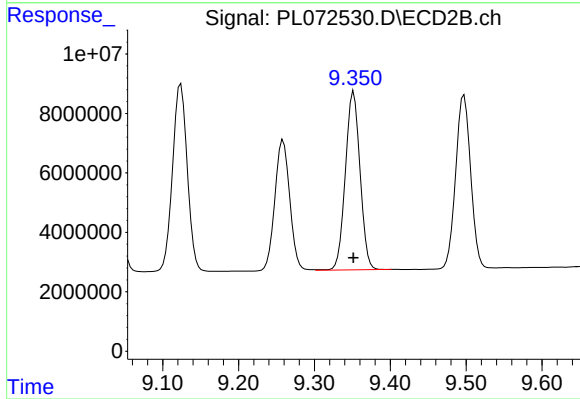
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 75578201
Conc: 54.62 ng/ml



#17 4,4'-DDT

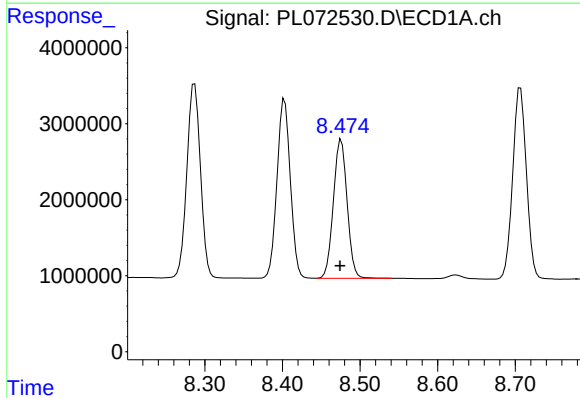
R.T.: 8.403 min
Delta R.T.: 0.002 min
Response: 28218708
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



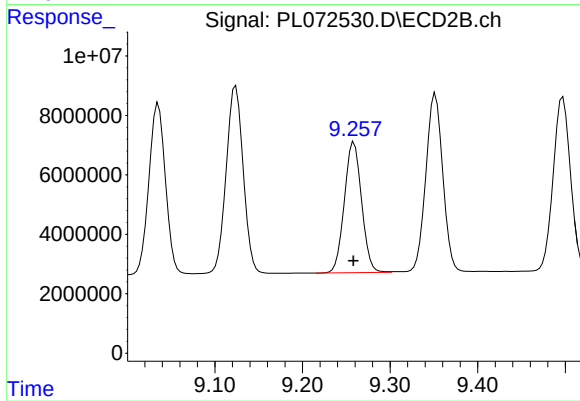
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 80659223
Conc: 52.69 ng/ml



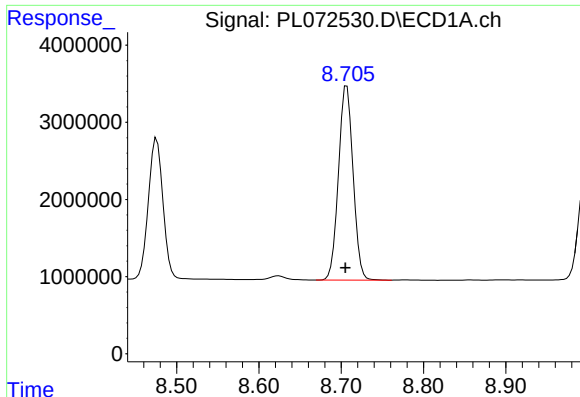
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 22466160
Conc: 51.54 ng/ml



#18 Endrin aldehyde

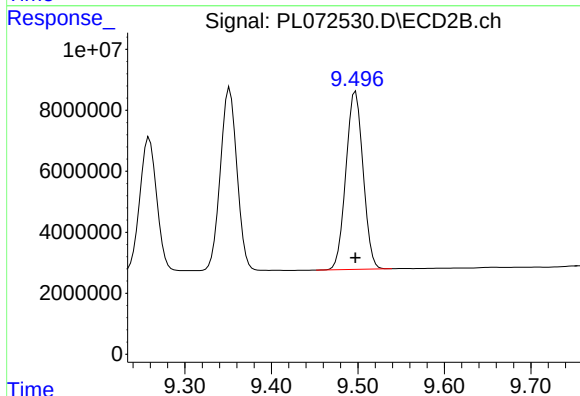
R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 60136441
Conc: 53.43 ng/ml



#19 Endosulfan Sulfate

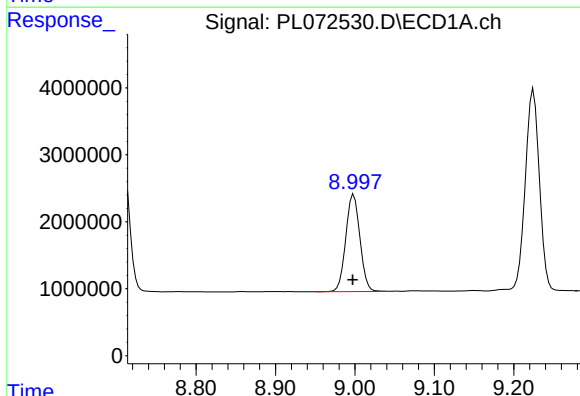
R.T.: 8.707 min
Delta R.T.: 0.002 min
Response: 31057323
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



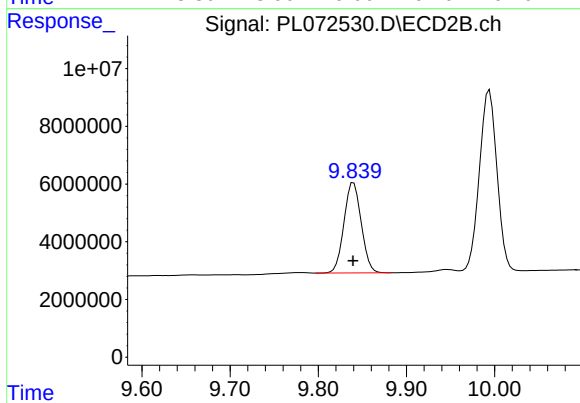
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 80253418
Conc: 53.65 ng/ml



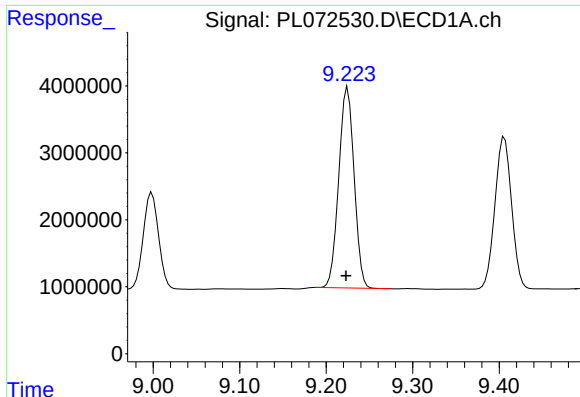
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.001 min
Response: 18052682
Conc: 51.34 ng/ml



#20 Methoxychlor

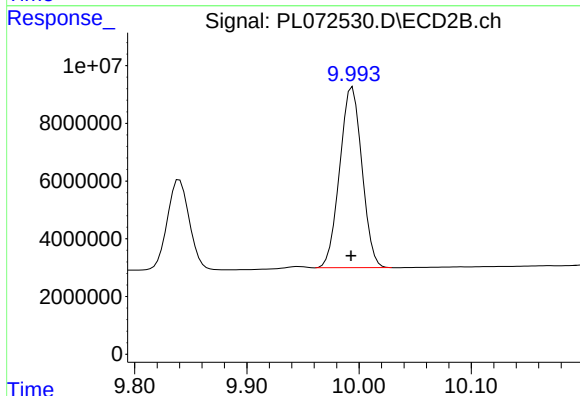
R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 42541273
Conc: 52.54 ng/ml



#21 Endrin ketone

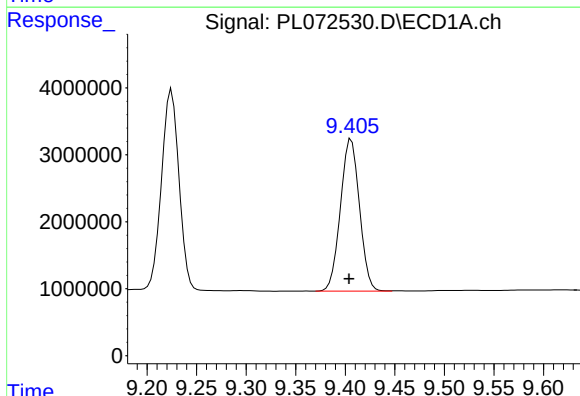
R.T.: 9.225 min
Delta R.T.: 0.002 min
Response: 36677149
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



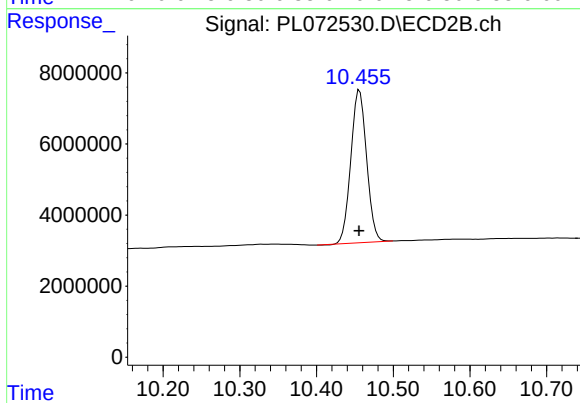
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.001 min
Response: 86178865
Conc: 54.09 ng/ml



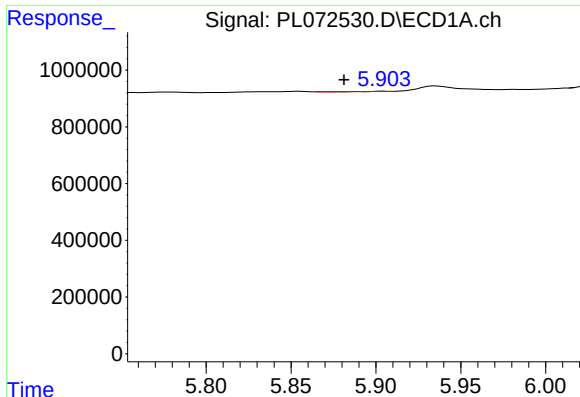
#22 Mirex

R.T.: 9.406 min
Delta R.T.: 0.002 min
Response: 30333029
Conc: 51.13 ng/ml



#22 Mirex

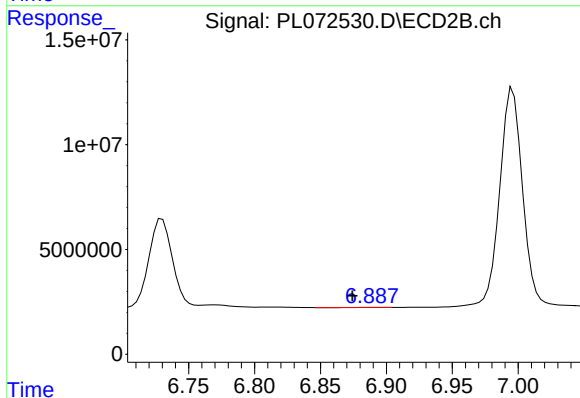
R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 61981440
Conc: 52.80 ng/ml



#23 Chlordane-1

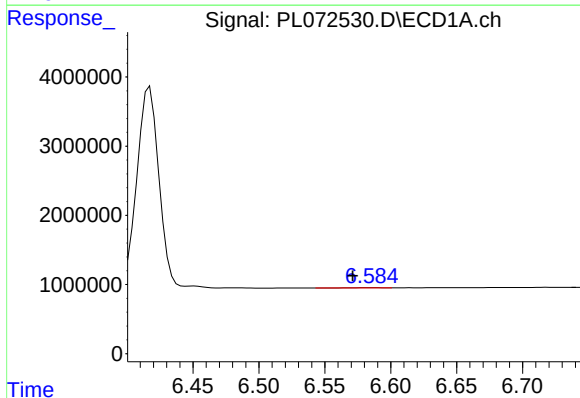
R.T.: 5.905 min
Delta R.T.: 0.024 min
Response: 4588
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



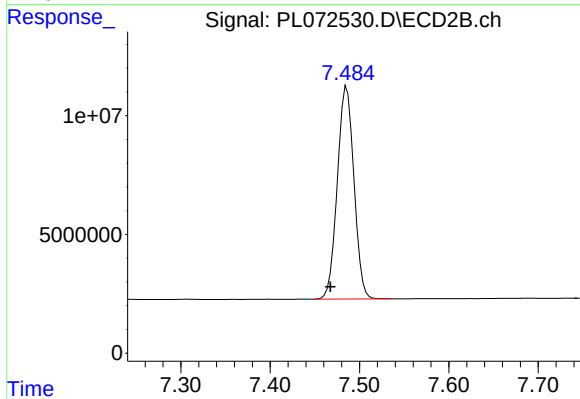
#23 Chlordane-1

R.T.: 6.888 min
Delta R.T.: 0.014 min
Response: 332
Conc: 0.00 ng/ml



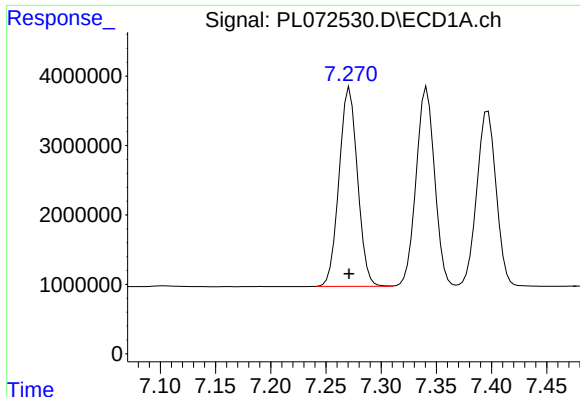
#24 Chlordane-2

R.T.: 6.585 min
Delta R.T.: 0.014 min
Response: 46051
Conc: 1.82 ng/ml



#24 Chlordane-2

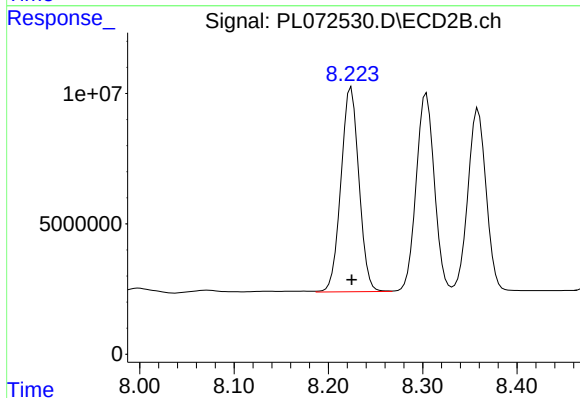
R.T.: 7.486 min
Delta R.T.: 0.018 min
Response: 115692721
Conc: 1502.29 ng/ml



#25 Chlordane-3

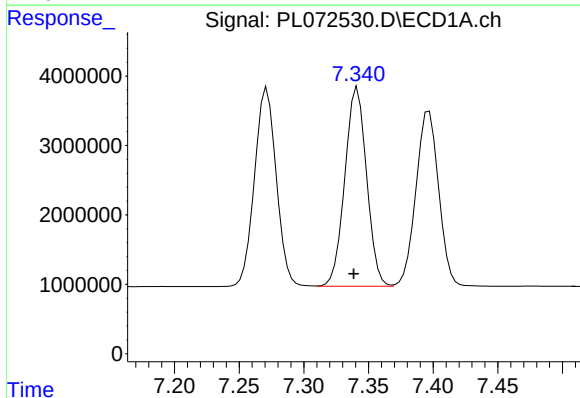
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 33390000
Conc: 495.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



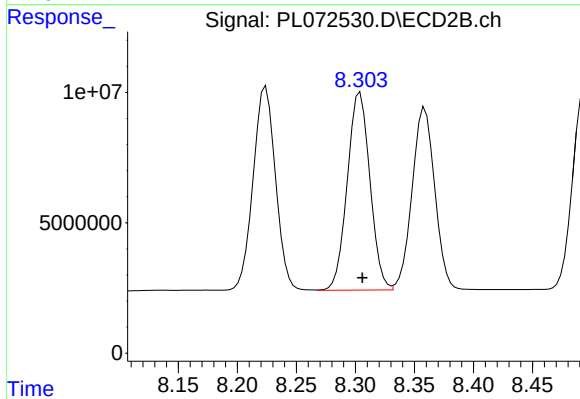
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 103852642
Conc: 347.52 ng/ml



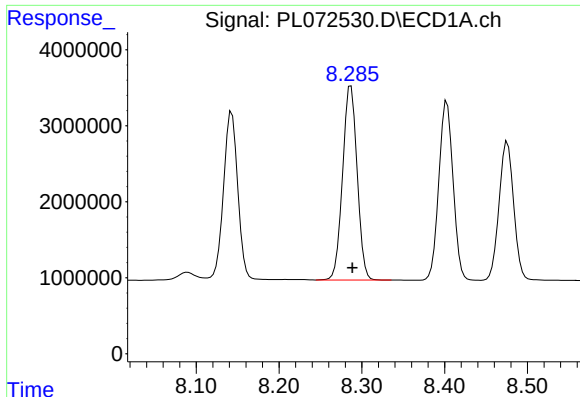
#26 Chlordane-4

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 33501218
Conc: 456.57 ng/ml



#26 Chlordane-4

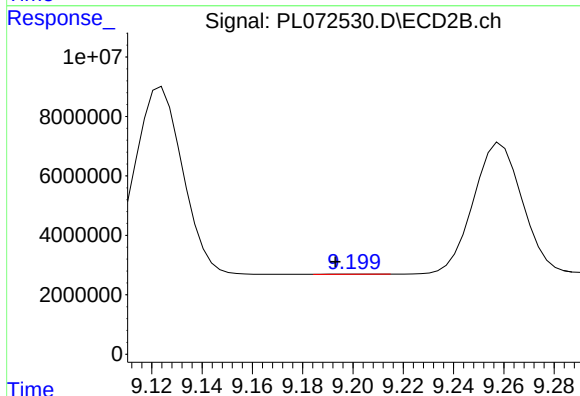
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 101400521
Conc: 284.20 ng/ml



#27 Chlordane-5

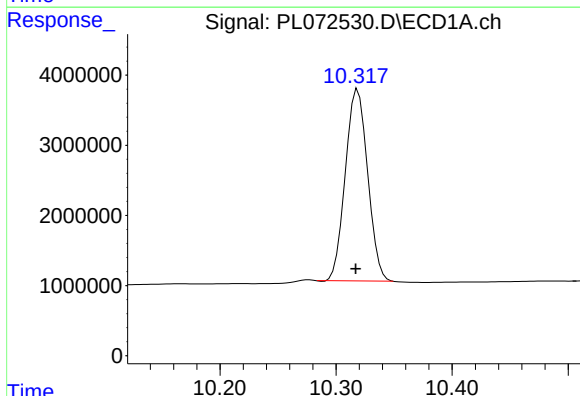
R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 31217354
Conc: 1216.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



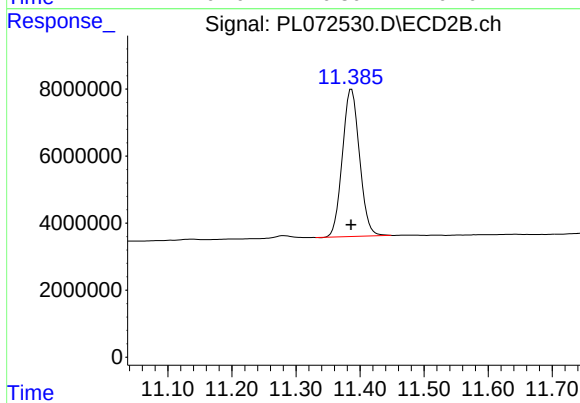
#27 Chlordane-5

R.T.: 9.201 min
Delta R.T.: 0.008 min
Response: 116719
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.002 min
Response: 36555970
Conc: 48.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 81579625
Conc: 51.44 ng/ml