

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL066999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 15:03
 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: Jun 02 16:30:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 2021
 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...	4.480	5.531	21989666	34187610	53.699	52.848
28)	SA Decachlor...	10.228	11.434	32663322	41670099	50.513	49.943
Target Compounds							
2)	A alpha-BHC	5.181	6.111	30271246	43671408	57.239	55.324
3)	MA gamma-BHC...	5.601	6.507	29519060	42271779	52.998	55.796
4)	MA Heptachlor	6.013	7.155	27189416	36751816	51.758	52.107
5)	MB Aldrin	6.335	7.526	31413863	37821335	57.436	51.781
6)	B beta-BHC	5.984	6.762	14489485	20814237	54.398	55.195
7)	B delta-BHC	6.241	7.028	31158635	43548636	58.728	57.352
8)	B Heptachlo...	6.909	7.991	29941737	37589830	56.446	53.835
9)	A Endosulfan I	7.309	8.397	29436079	34827538	55.986	54.445
10)	B gamma-Chl...	7.188	8.261	32197574	39112138	56.195	55.074
11)	B alpha-Chl...	7.256	8.342	32251463	38832902	56.090	54.665
12)	B 4,4'-DDE	7.475	8.531	30858110	35952661	57.796	54.999
13)	MA Dieldrin	7.593	8.686	30695061	35748443	55.044	54.082
14)	MA Endrin	7.880	8.925	28413570	29926781	54.865	52.988
15)	B Endosulfa...	8.191	9.159	27307500	31531722	52.707	51.116
16)	A 4,4'-DDD	8.056	9.070	27055042	29823124	59.712	55.187
17)	MA 4,4'-DDT	8.316	9.387	23983657	27004617	52.027	51.786
18)	B Endrin al...	8.378	9.293	22342282	25808263	48.535	47.432
19)	B Endosulfa...	8.610	9.531	28364083	32068115	51.344	51.539
20)	A Methoxychlor	8.910	9.874	14197862	14862514	47.626	46.793
21)	B Endrin ke...	9.120	10.028	34726363	37641470	54.261	51.915
22)	Mirex	9.307	10.494	28609015	31408164	49.455	48.799
24)	Chlordane-2	0.000	7.526f	0	37821335	N.D.	1284.380 #
25)	Chlordane-3	7.188	8.261	32197574	39112138	552.687	373.627 #
26)	Chlordane-4	7.256	8.342	32251463	38832902	505.260	304.655 #
27)	Chlordane-5	8.191	0.000	27307500	0	1447.229	N.D. #

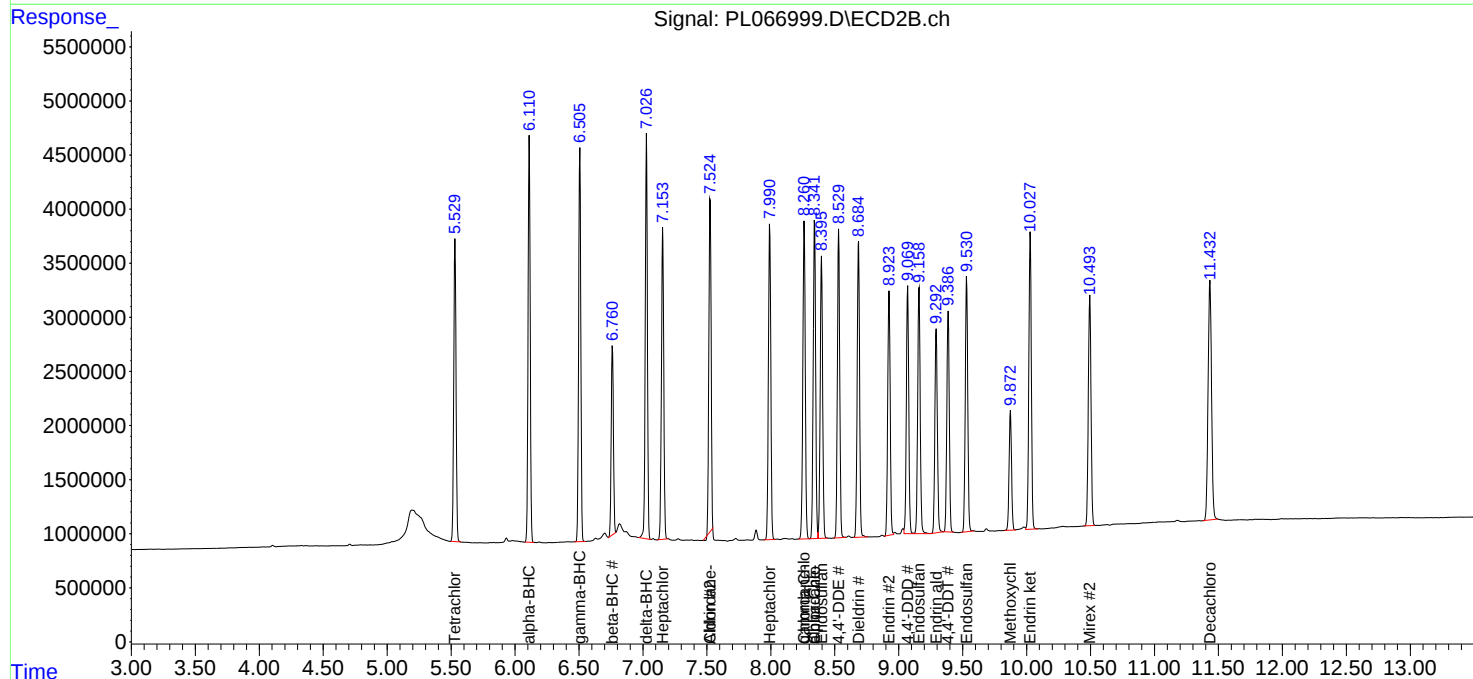
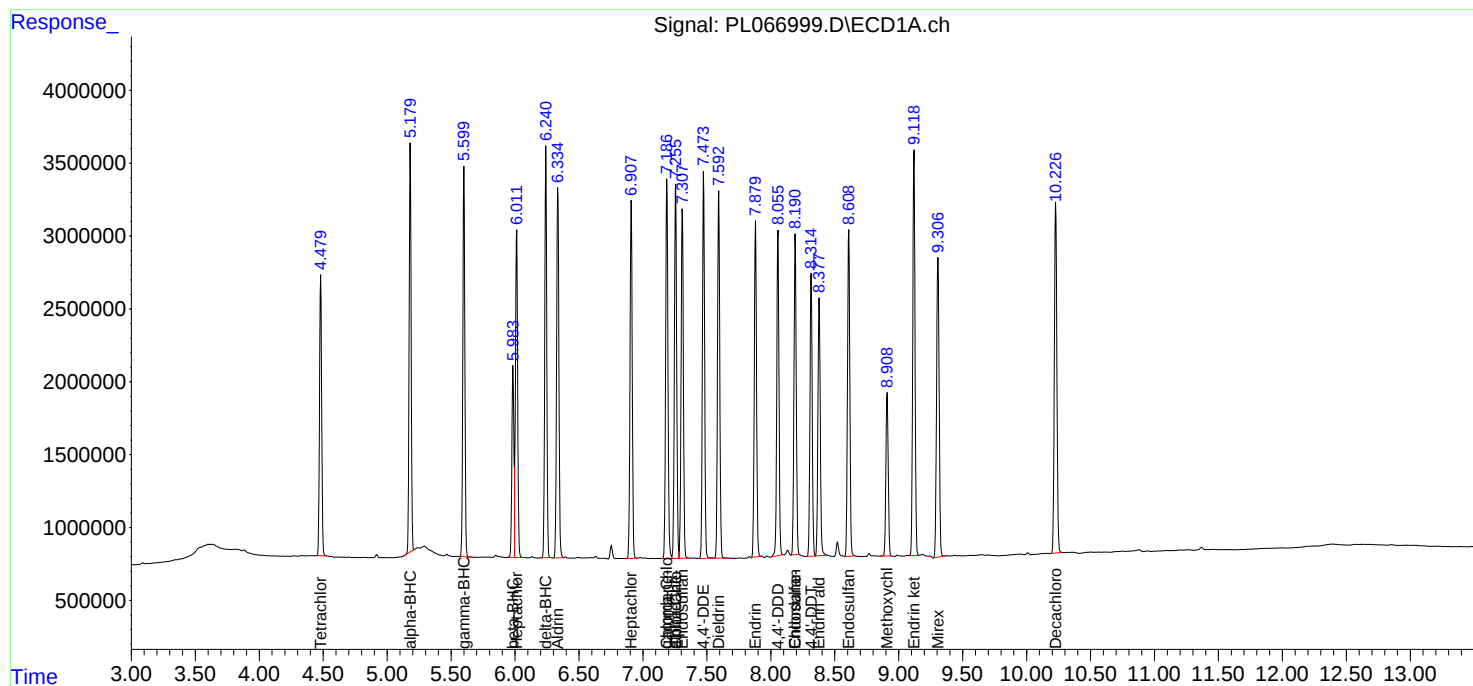
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

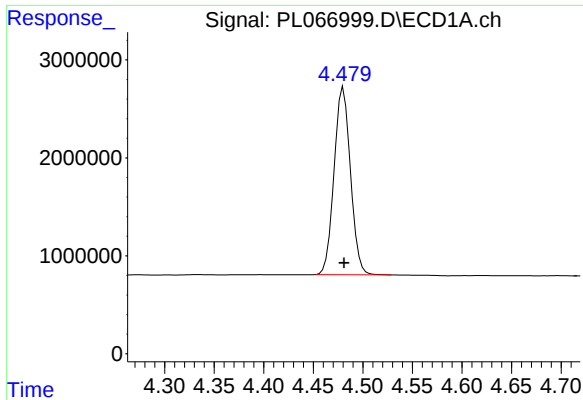
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL066999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 15:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 16:30:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 2021
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

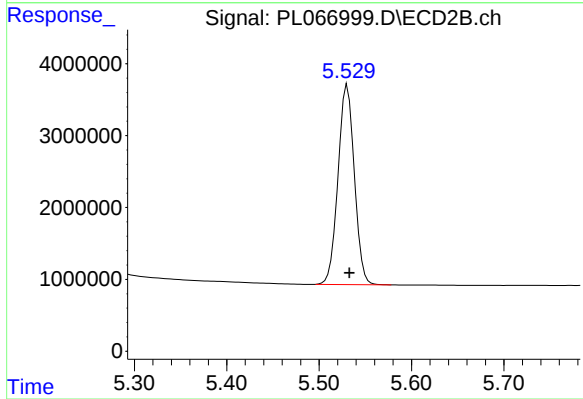




#1 Tetrachloro-m-xylene

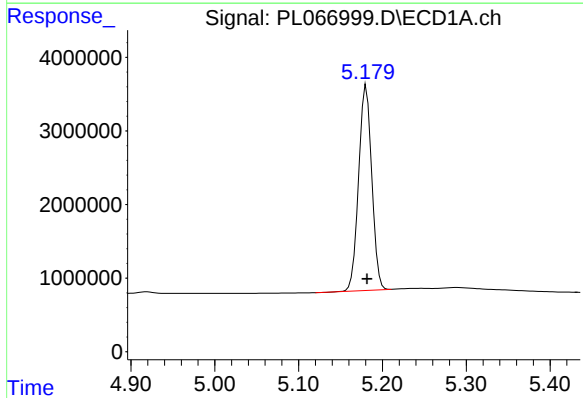
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 21989666
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



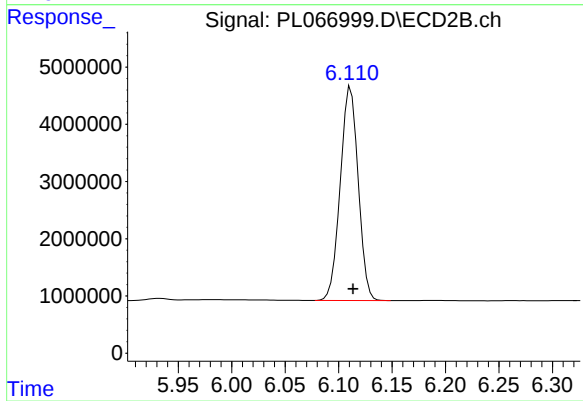
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 34187610
Conc: 52.85 ng/ml



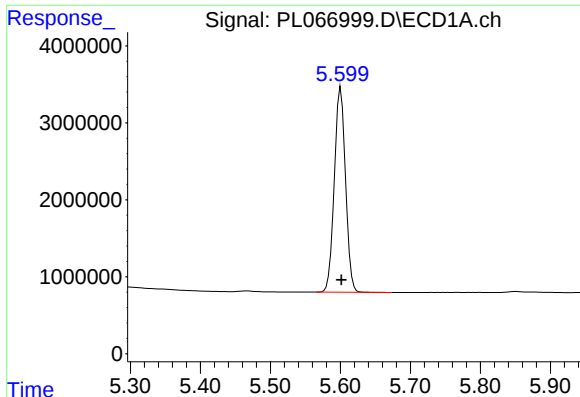
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 30271246
Conc: 57.24 ng/ml



#2 alpha-BHC

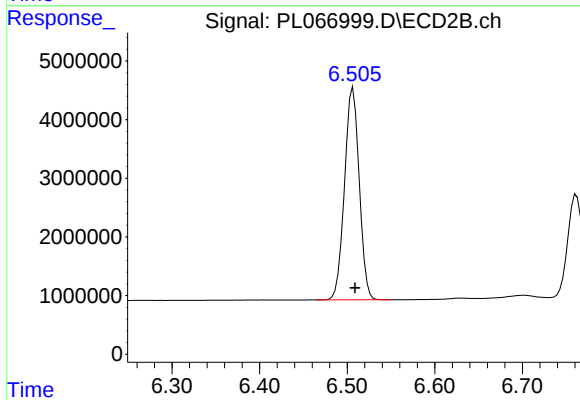
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 43671408
Conc: 55.32 ng/ml



#3 gamma-BHC (Lindane)

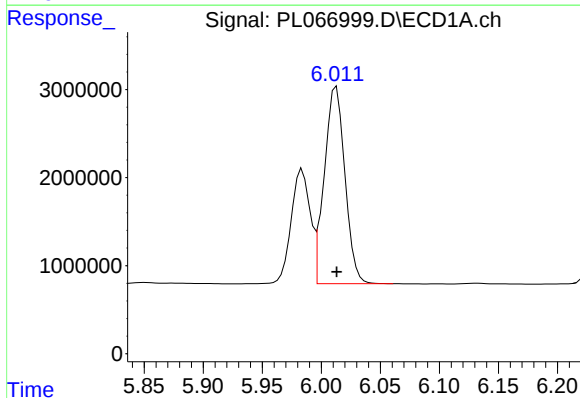
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 29519060
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



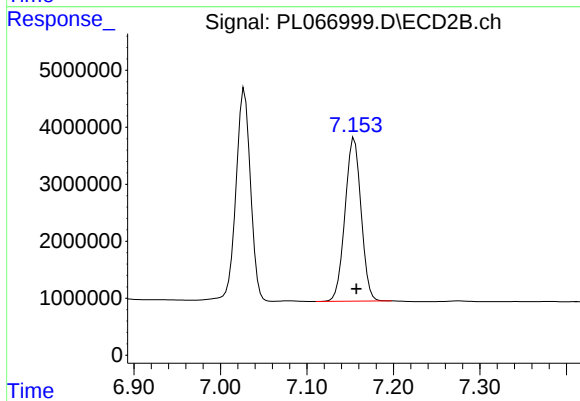
#3 gamma-BHC (Lindane)

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 42271779
Conc: 55.80 ng/ml



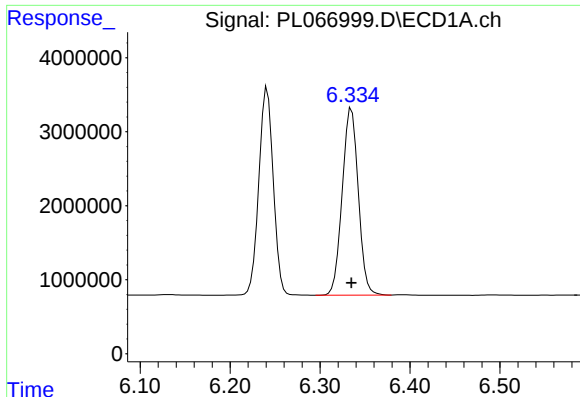
#4 Heptachlor

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 27189416
Conc: 51.76 ng/ml



#4 Heptachlor

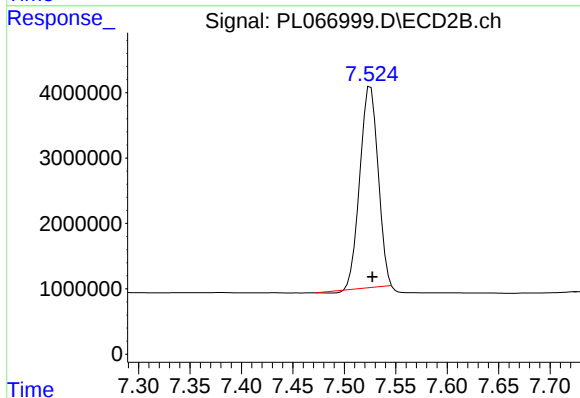
R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 36751816
Conc: 52.11 ng/ml



#5 Aldrin

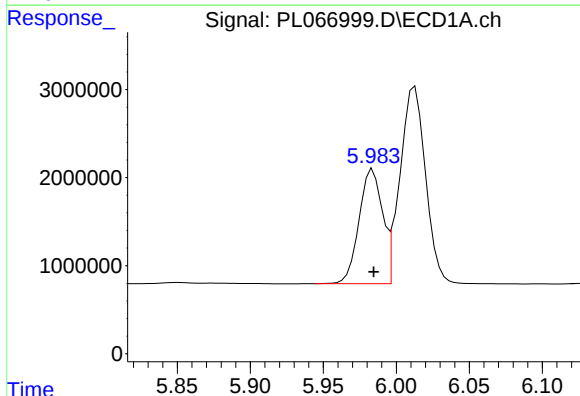
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 31413863
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



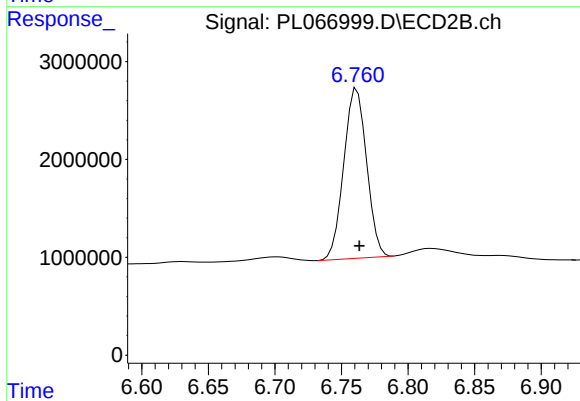
#5 Aldrin

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 37821335
Conc: 51.78 ng/ml



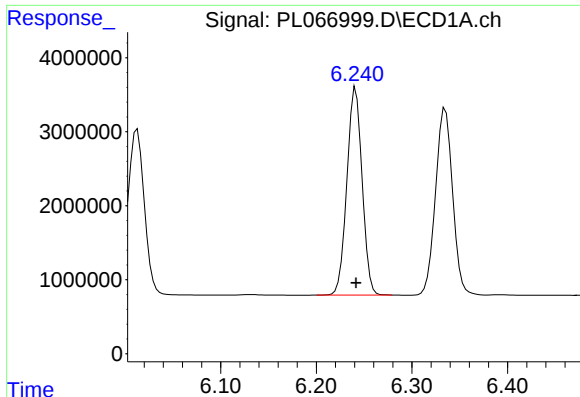
#6 beta-BHC

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 14489485
Conc: 54.40 ng/ml



#6 beta-BHC

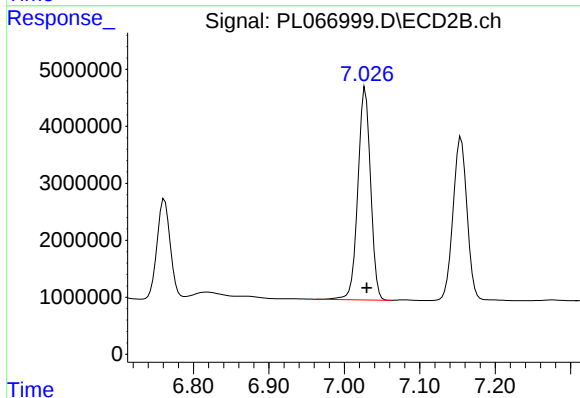
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 20814237
Conc: 55.19 ng/ml



#7 delta-BHC

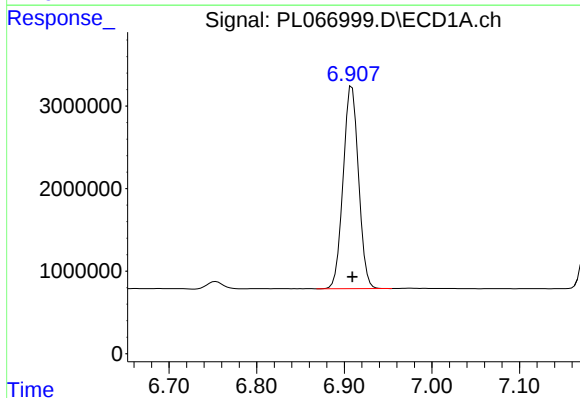
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 31158635
Conc: 58.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



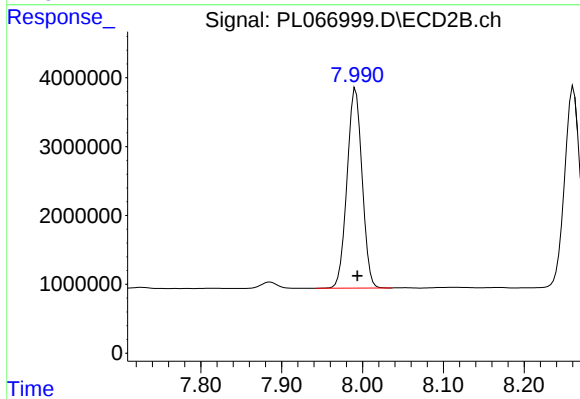
#7 delta-BHC

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 43548636
Conc: 57.35 ng/ml



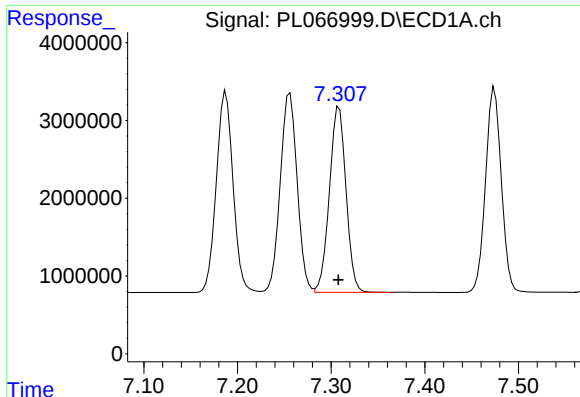
#8 Heptachlor epoxide

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 29941737
Conc: 56.45 ng/ml



#8 Heptachlor epoxide

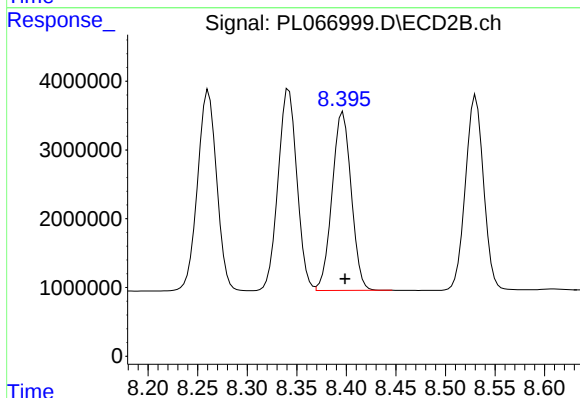
R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 37589830
Conc: 53.83 ng/ml



#9 Endosulfan I

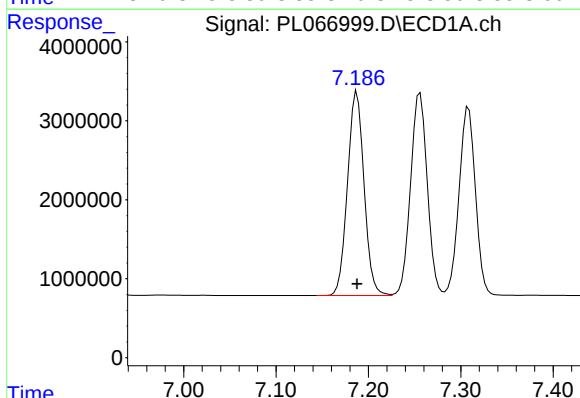
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 29436079
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



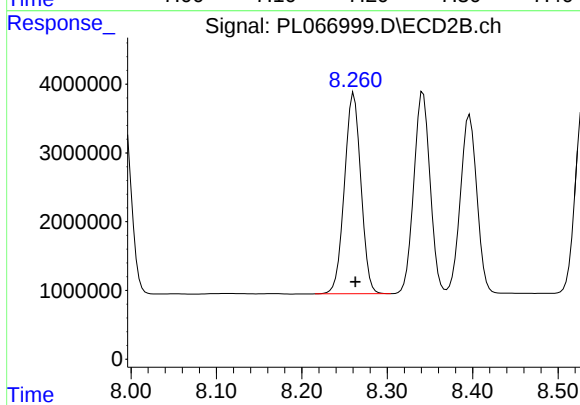
#9 Endosulfan I

R.T.: 8.397 min
Delta R.T.: -0.002 min
Response: 34827538
Conc: 54.44 ng/ml



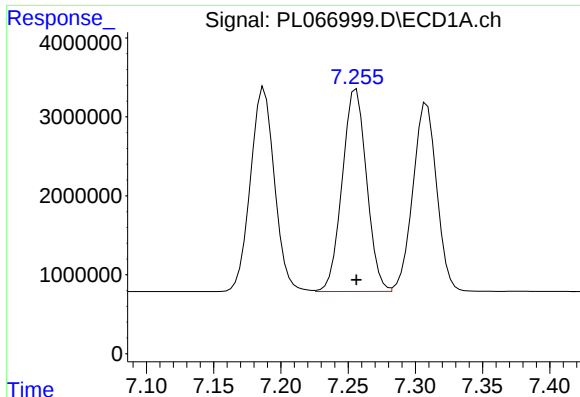
#10 gamma-Chlordane

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 32197574
Conc: 56.19 ng/ml



#10 gamma-Chlordane

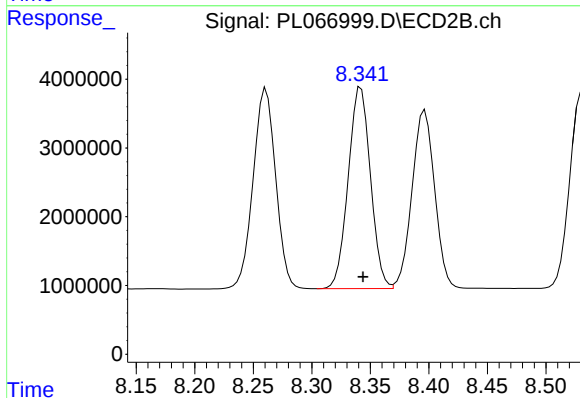
R.T.: 8.261 min
Delta R.T.: -0.002 min
Response: 39112138
Conc: 55.07 ng/ml



#11 alpha-Chlordane

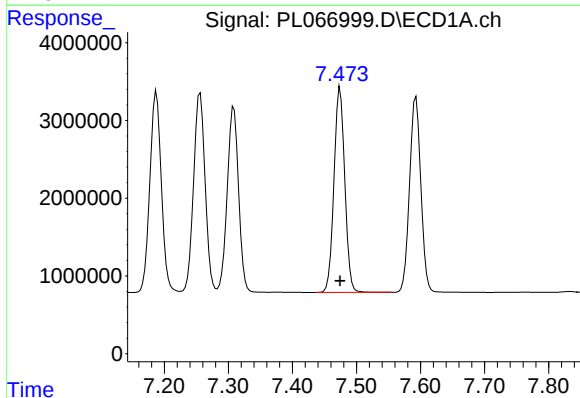
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 32251463
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



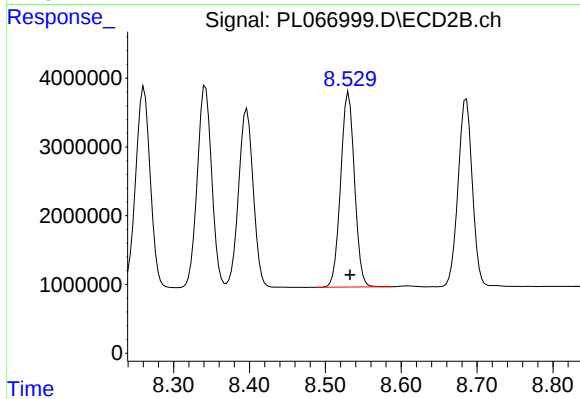
#11 alpha-Chlordane

R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 38832902
Conc: 54.66 ng/ml



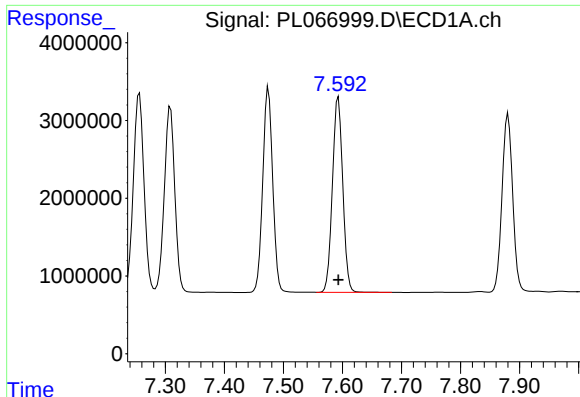
#12 4,4'-DDE

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 30858110
Conc: 57.80 ng/ml



#12 4,4'-DDE

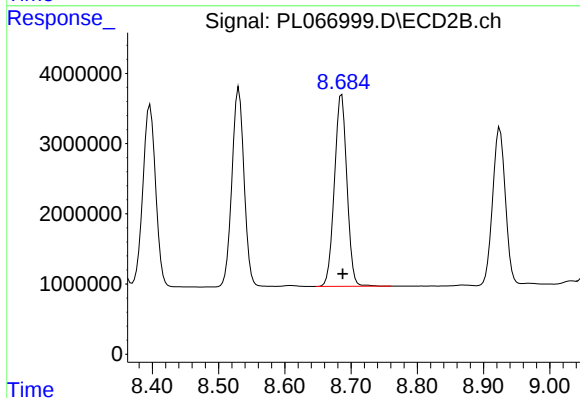
R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 35952661
Conc: 55.00 ng/ml



#13 Dieldrin

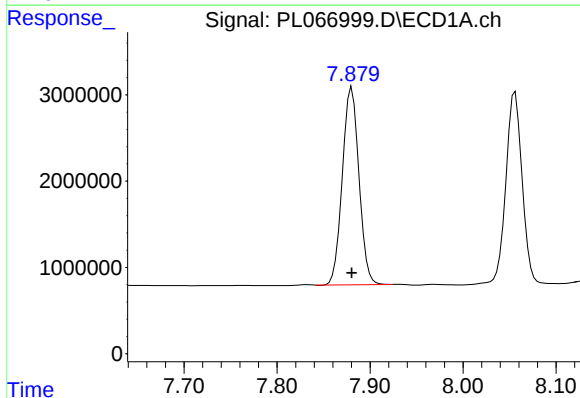
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 30695061
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



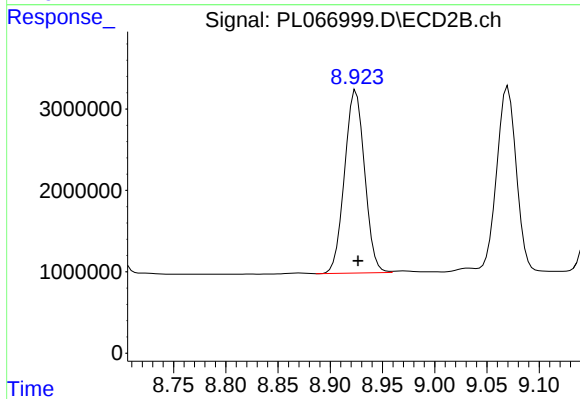
#13 Dieldrin

R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 35748443
Conc: 54.08 ng/ml



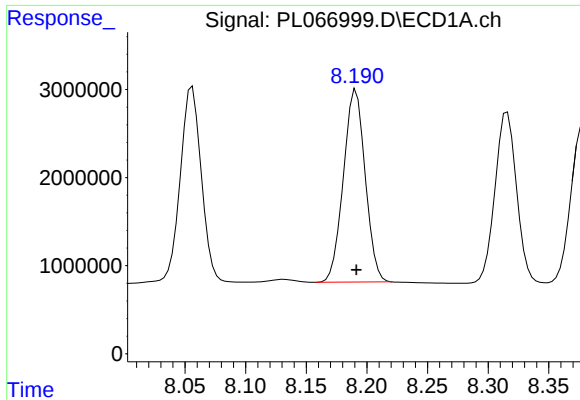
#14 Endrin

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 28413570
Conc: 54.87 ng/ml



#14 Endrin

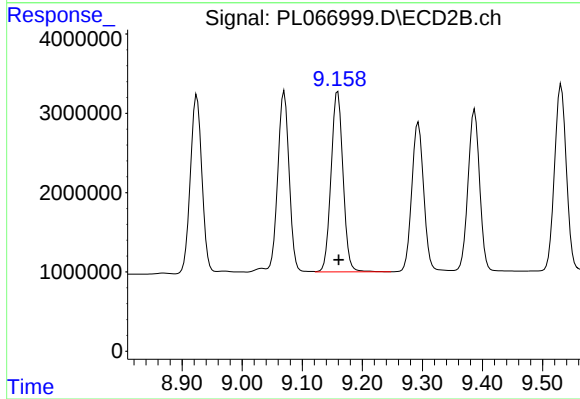
R.T.: 8.925 min
Delta R.T.: -0.002 min
Response: 29926781
Conc: 52.99 ng/ml



#15 Endosulfan II

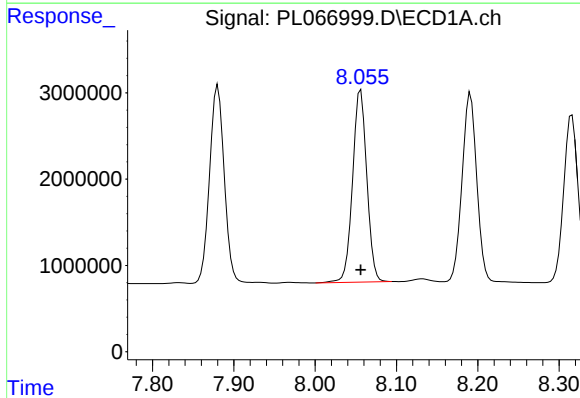
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 27307500
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



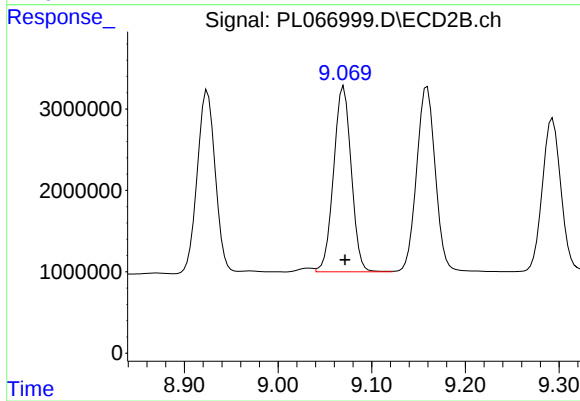
#15 Endosulfan II

R.T.: 9.159 min
Delta R.T.: -0.002 min
Response: 31531722
Conc: 51.12 ng/ml



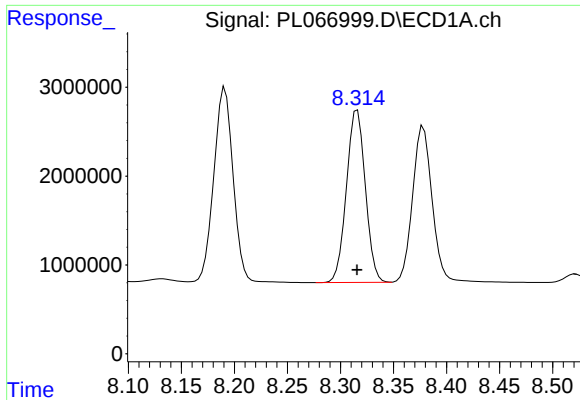
#16 4,4'-DDD

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 27055042
Conc: 59.71 ng/ml



#16 4,4'-DDD

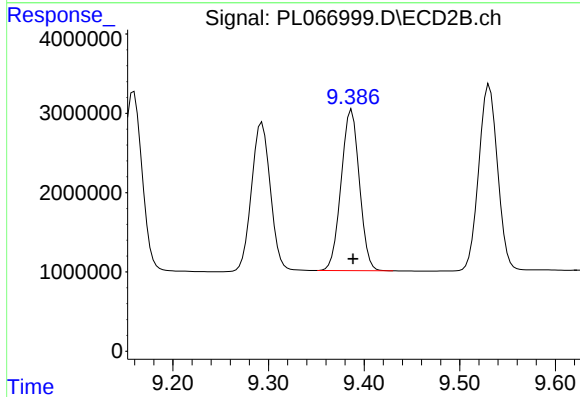
R.T.: 9.070 min
Delta R.T.: -0.001 min
Response: 29823124
Conc: 55.19 ng/ml



#17 4,4'-DDT

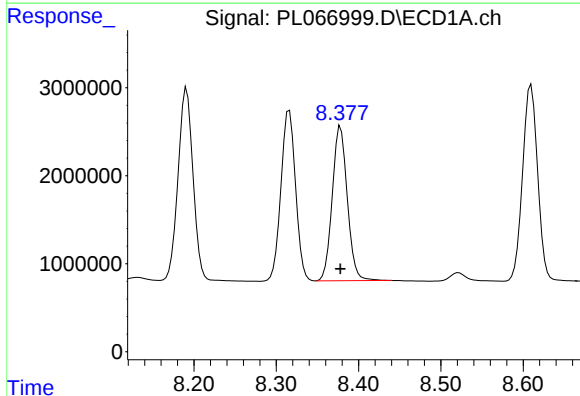
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 23983657
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



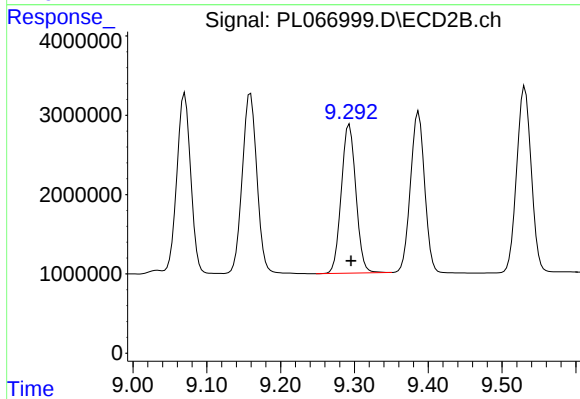
#17 4,4'-DDT

R.T.: 9.387 min
Delta R.T.: -0.002 min
Response: 27004617
Conc: 51.79 ng/ml



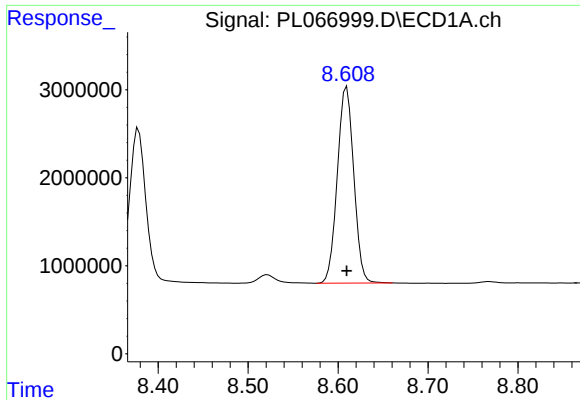
#18 Endrin aldehyde

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 22342282
Conc: 48.53 ng/ml



#18 Endrin aldehyde

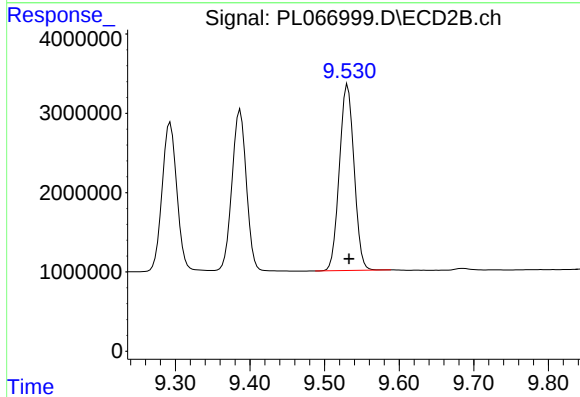
R.T.: 9.293 min
Delta R.T.: -0.002 min
Response: 25808263
Conc: 47.43 ng/ml



#19 Endosulfan Sulfate

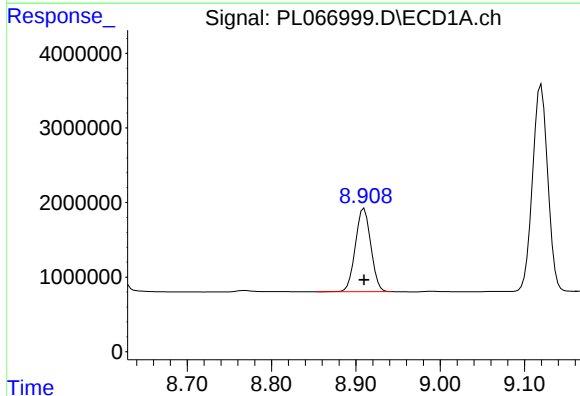
R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 28364083
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



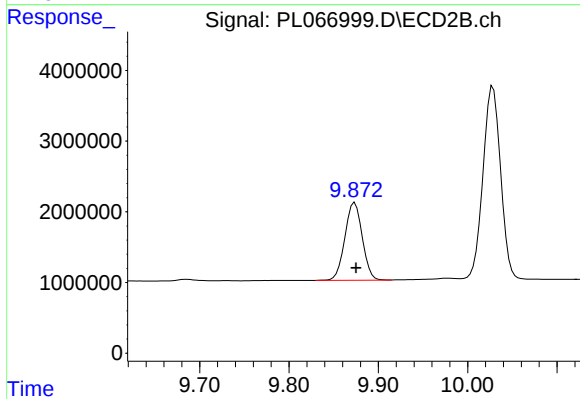
#19 Endosulfan Sulfate

R.T.: 9.531 min
Delta R.T.: -0.002 min
Response: 32068115
Conc: 51.54 ng/ml



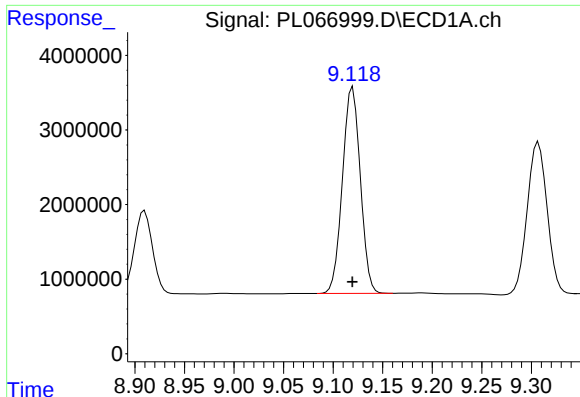
#20 Methoxychlor

R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 14197862
Conc: 47.63 ng/ml



#20 Methoxychlor

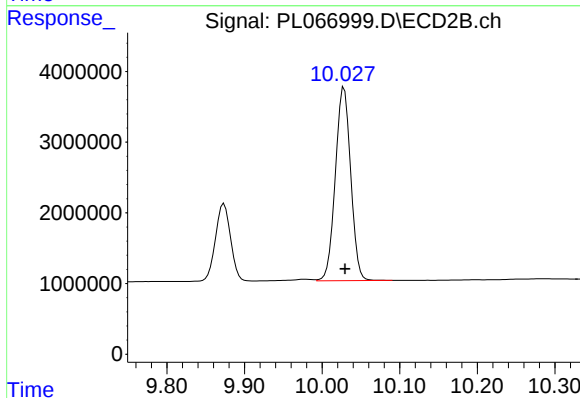
R.T.: 9.874 min
Delta R.T.: -0.001 min
Response: 14862514
Conc: 46.79 ng/ml



#21 Endrin ketone

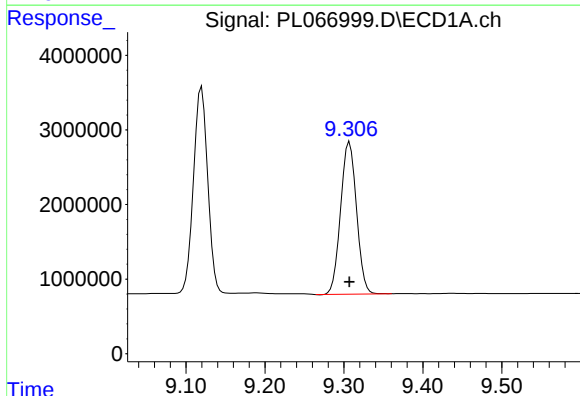
R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 34726363
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



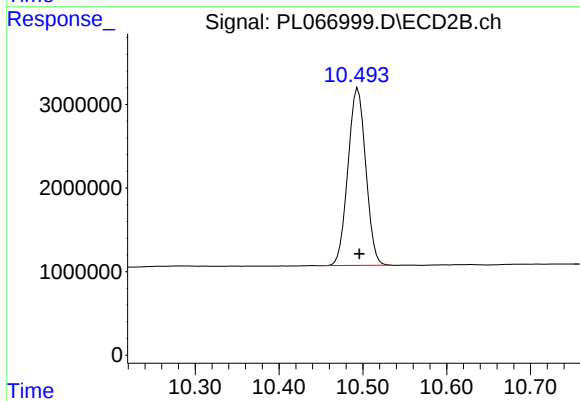
#21 Endrin ketone

R.T.: 10.028 min
Delta R.T.: -0.001 min
Response: 37641470
Conc: 51.91 ng/ml



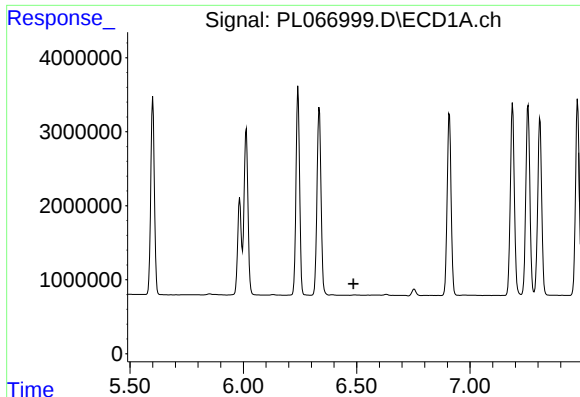
#22 Mirex

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 28609015
Conc: 49.45 ng/ml



#22 Mirex

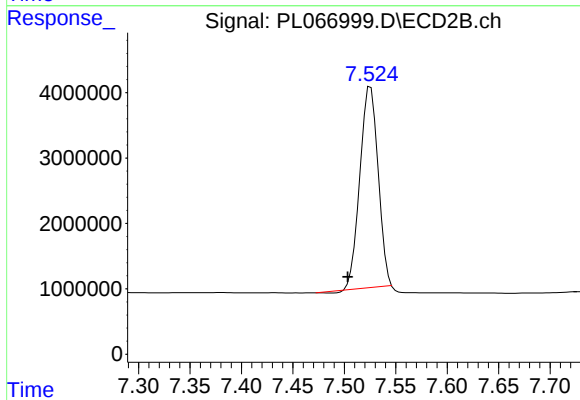
R.T.: 10.494 min
Delta R.T.: -0.002 min
Response: 31408164
Conc: 48.80 ng/ml



#24 Chlordane-2

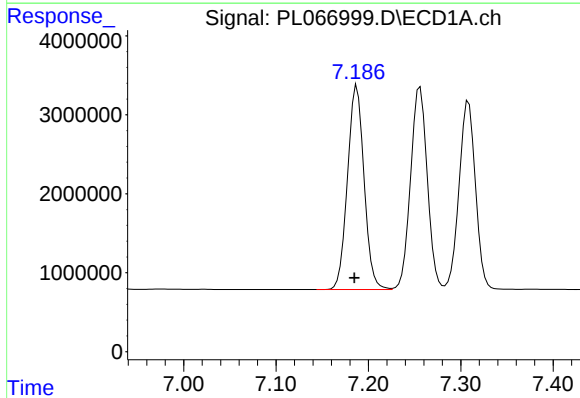
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



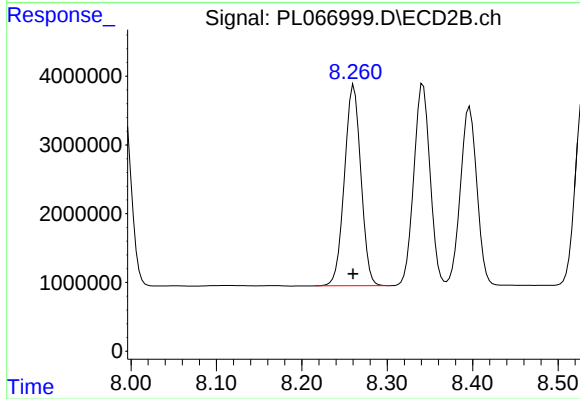
#24 Chlordane-2

R.T.: 7.526 min
Delta R.T.: 0.022 min
Response: 37821335
Conc: 1284.38 ng/ml



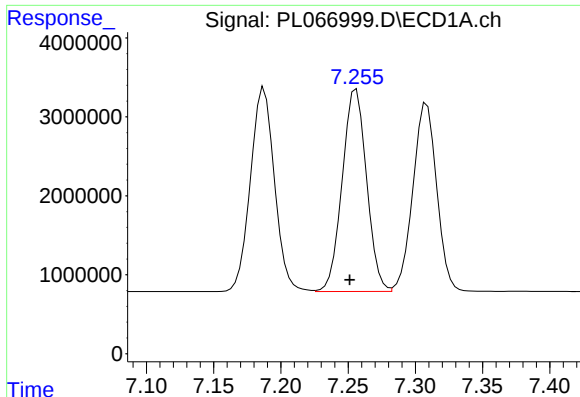
#25 Chlordane-3

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 32197574
Conc: 552.69 ng/ml



#25 Chlordane-3

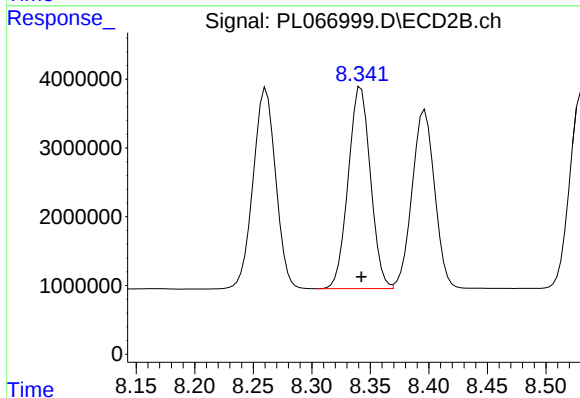
R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 39112138
Conc: 373.63 ng/ml



#26 Chlordane-4

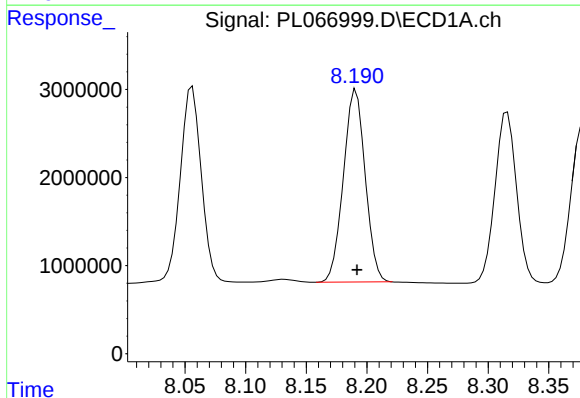
R.T.: 7.256 min
Delta R.T.: 0.005 min
Response: 32251463
Conc: 505.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



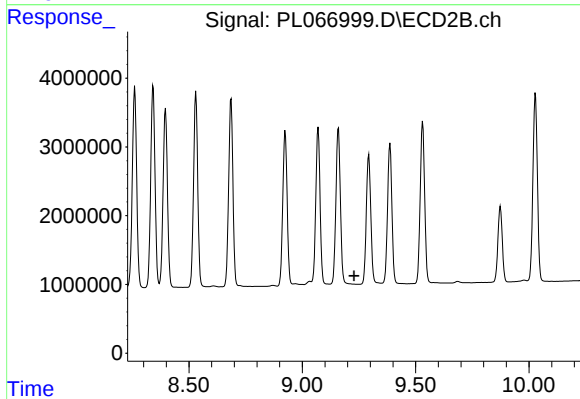
#26 Chlordane-4

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 38832902
Conc: 304.66 ng/ml



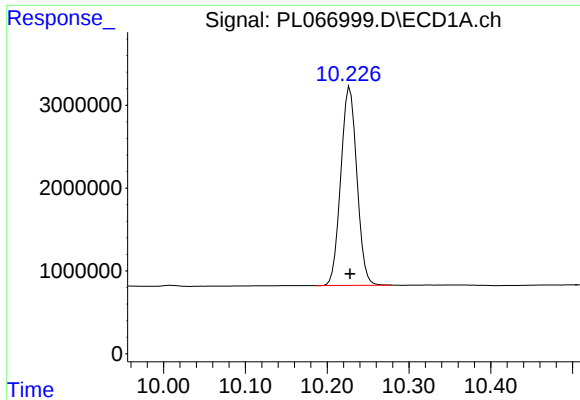
#27 Chlordane-5

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 27307500
Conc: 1447.23 ng/ml



#27 Chlordane-5

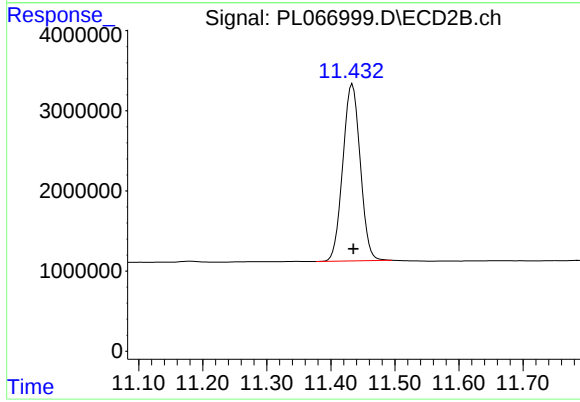
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: 0.000 min
Response: 32663322
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.001 min
Response: 41670099
Conc: 49.94 ng/ml