

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113021\
 Data File : PL071221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 19:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:39:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.564	5.499	25131871	68179656	53.507	54.330
28)	SA Decachlor...	10.327	11.391	32729474	68917315	45.201	49.581
Target Compounds							
2)	A alpha-BHC	5.270	6.080	34594997	102.5E6	52.919	55.372
3)	MA gamma-BHC...	5.693	6.476	34159586	96168748	53.491	54.635
4)	MA Heptachlor	6.100	7.122	35735123	95048004	51.545	51.821
5)	MB Aldrin	6.424	7.492	32917733	89252254	53.050	52.918
6)	B beta-BHC	6.076	6.732	16021557	45044333	52.922	51.181
7)	B delta-BHC	6.335	6.999	34801248	95643543	54.524	56.251
8)	B Heptachlo...	7.001	7.959	32389148	83669142	51.966	52.666
9)	A Endosulfan I	7.403	8.364	30808753	77542803	51.805	51.317
10)	B gamma-Chl...	7.278	8.229	32896913	83686420	51.810	52.340
11)	B alpha-Chl...	7.348	8.309	32941332	82116719	51.470	51.671
12)	B 4,4'-DDE	7.563	8.499	29459319	79576931	52.062	51.689
13)	MA Dieldrin	7.689	8.653	31384202	78998212	51.898	50.850
14)	MA Endrin	7.980	8.892	28800462	66340265	50.924	49.439
15)	B Endosulfa...	8.292	9.127	28595021	65536766	48.974	48.642
16)	A 4,4'-DDD	8.149	9.039	27017533	63734024	53.919	54.937
17)	MA 4,4'-DDT	8.409	9.355	24770397	61508411	45.283	44.221
18)	B Endrin al...	8.481	9.262	21135569	47371223	46.145	45.852
19)	B Endosulfa...	8.712	9.499	30141789	64317770	49.588	49.213
20)	A Methoxychlor	9.005	9.842	15856036	32718621	43.886	45.125
21)	B Endrin ke...	9.230	9.996	35347408	71519225	49.599	48.839
22)	Mirex	9.413	10.460	29108016	51885773	47.135	47.571
24)	Chlordane-2	0.000	7.492f	0	89252254	N.D.	1558.486 #
25)	Chlordane-3	7.278	8.229	32896913	83686420	530.429	380.583 #
26)	Chlordane-4	7.348	8.309	32941332	82116719	496.658	309.479 #
27)	Chlordane-5	8.292	0.000	28595021	0	1197.952	N.D. #

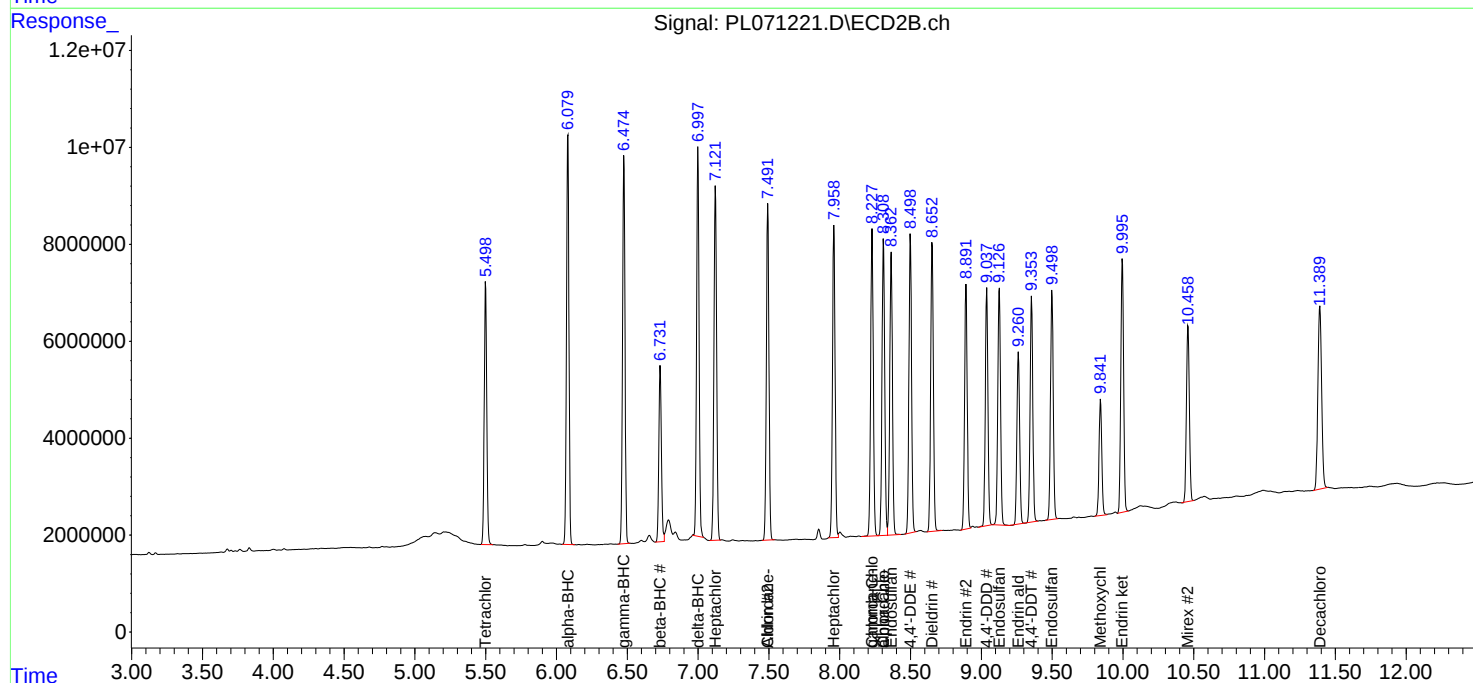
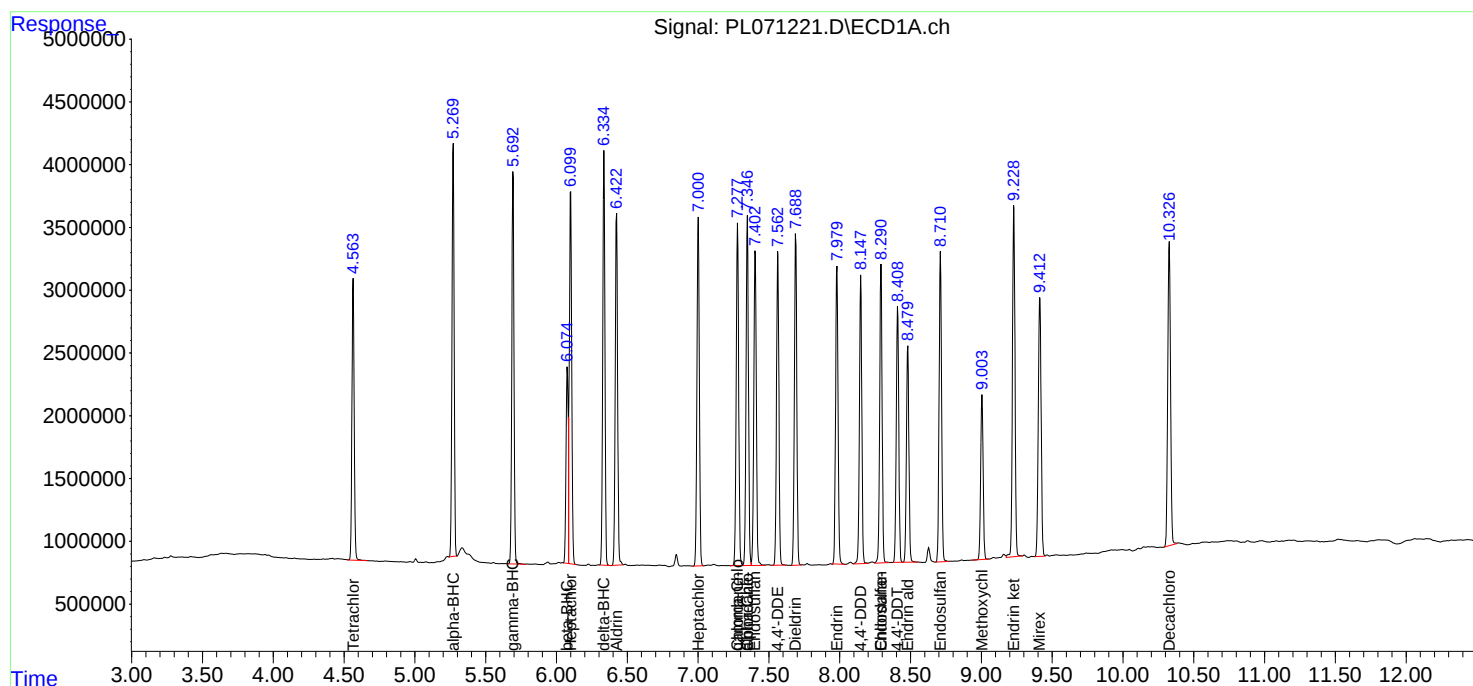
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

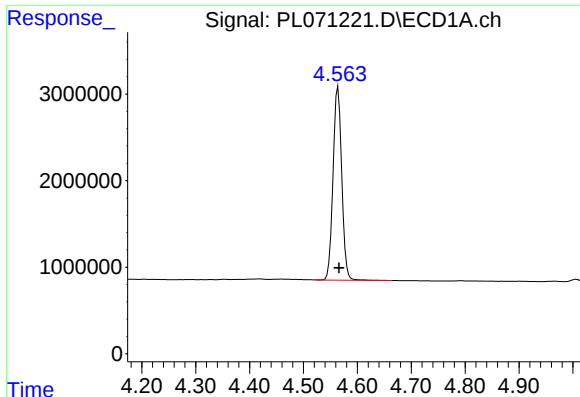
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113021\
 Data File : PL071221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 19:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:39:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
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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 x0.5µm

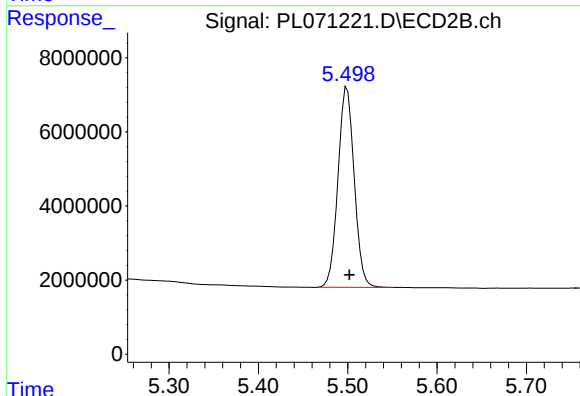




#1 Tetrachloro-m-xylene

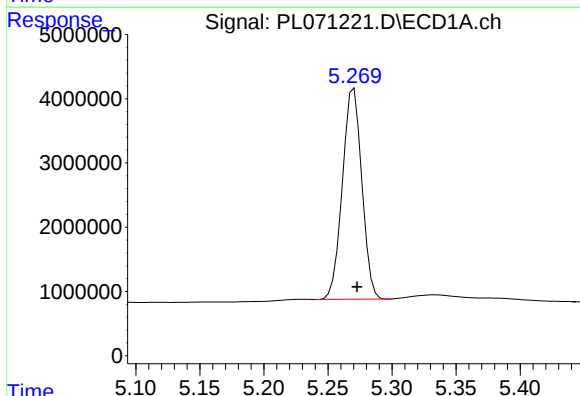
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 25131871
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



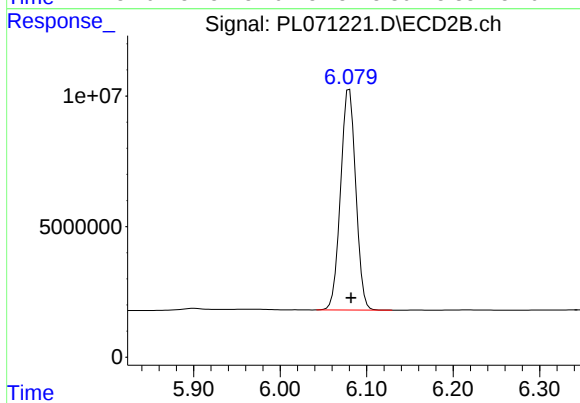
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 68179656
Conc: 54.33 ng/ml



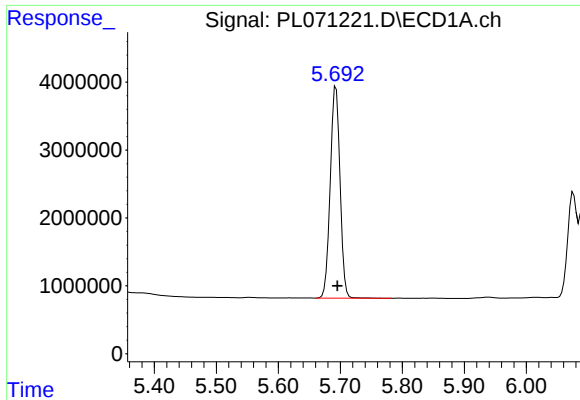
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 34594997
Conc: 52.92 ng/ml



#2 alpha-BHC

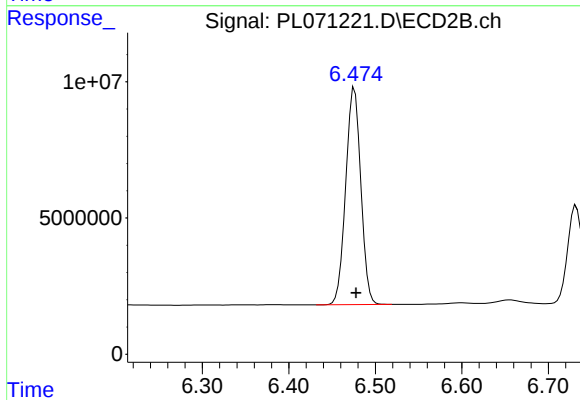
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 102514102
Conc: 55.37 ng/ml



#3 gamma-BHC (Lindane)

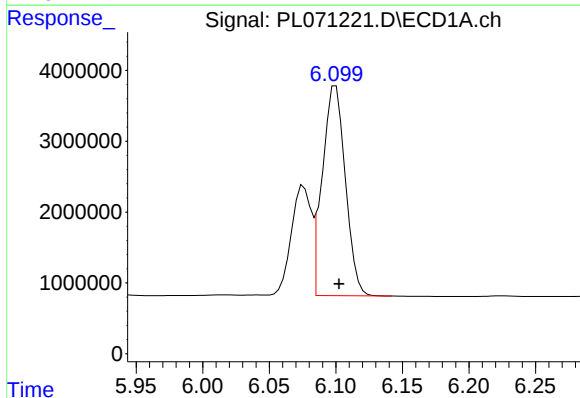
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 34159586
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



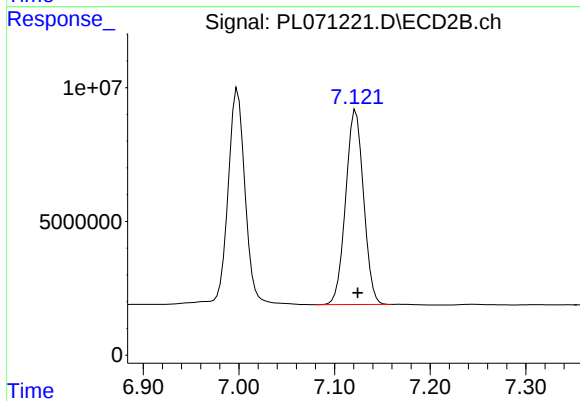
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 96168748
Conc: 54.63 ng/ml



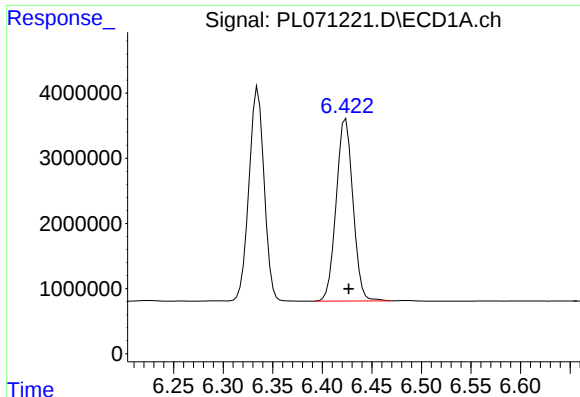
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 35735123
Conc: 51.55 ng/ml



#4 Heptachlor

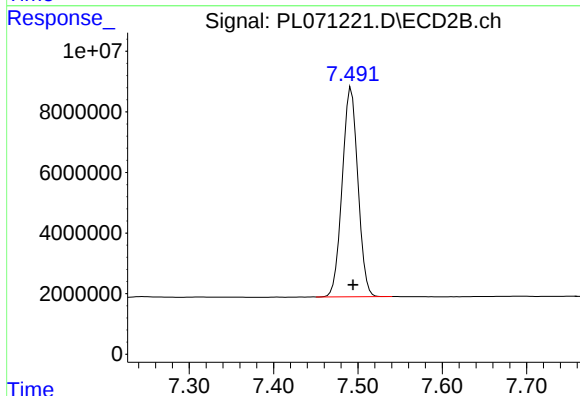
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 95048004
Conc: 51.82 ng/ml



#5 Aldrin

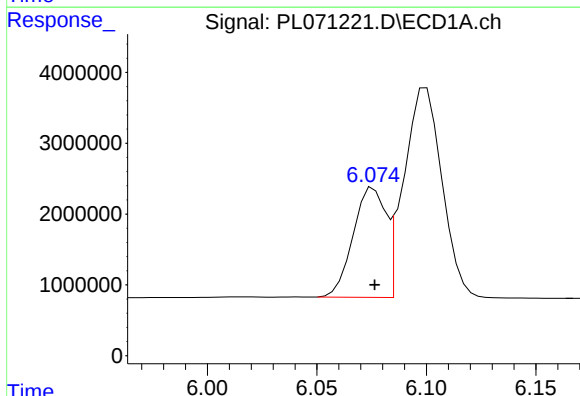
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 32917733
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



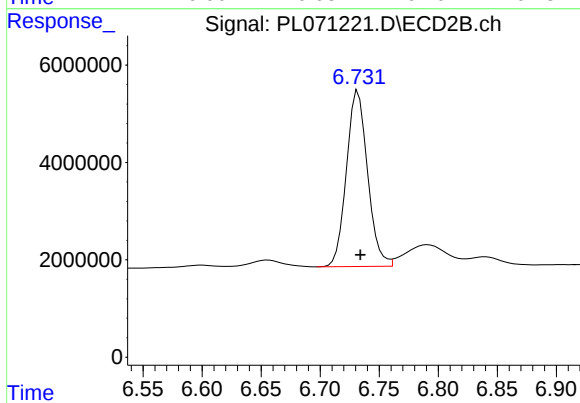
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 89252254
Conc: 52.92 ng/ml



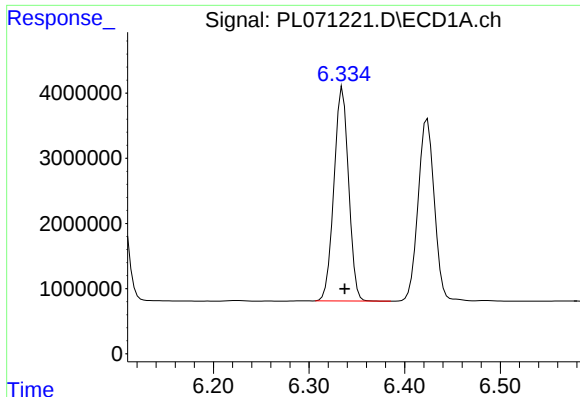
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 16021557
Conc: 52.92 ng/ml



#6 beta-BHC

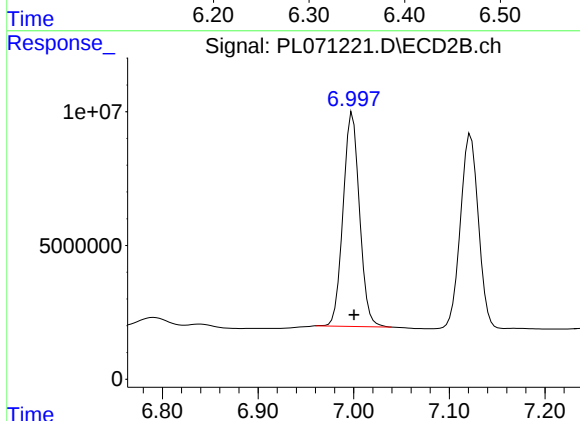
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 45044333
Conc: 51.18 ng/ml



#7 delta-BHC

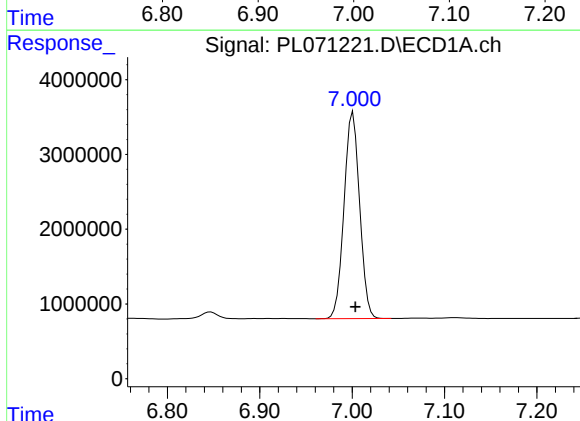
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 34801248
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



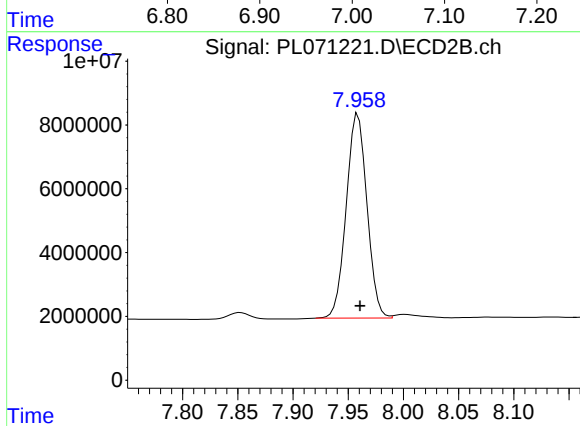
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 95643543
Conc: 56.25 ng/ml



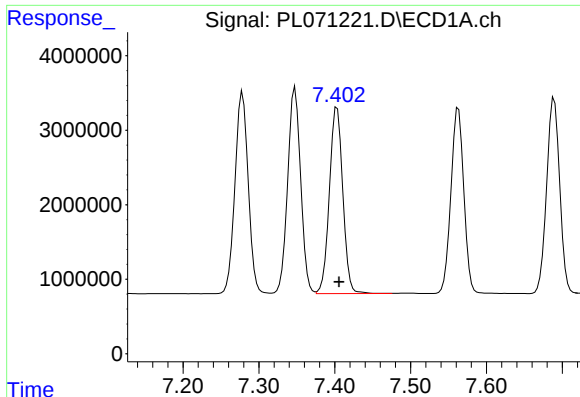
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 32389148
Conc: 51.97 ng/ml



#8 Heptachlor epoxide

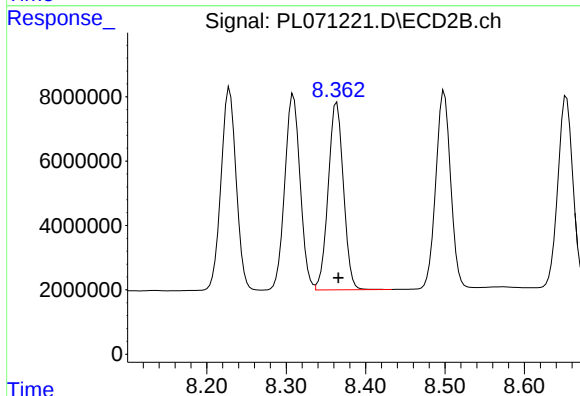
R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 83669142
Conc: 52.67 ng/ml



#9 Endosulfan I

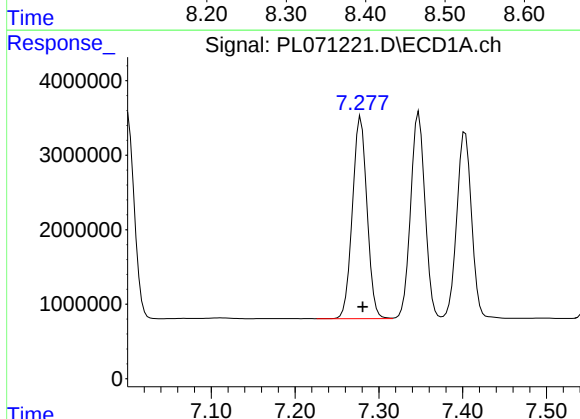
R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 30808753
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



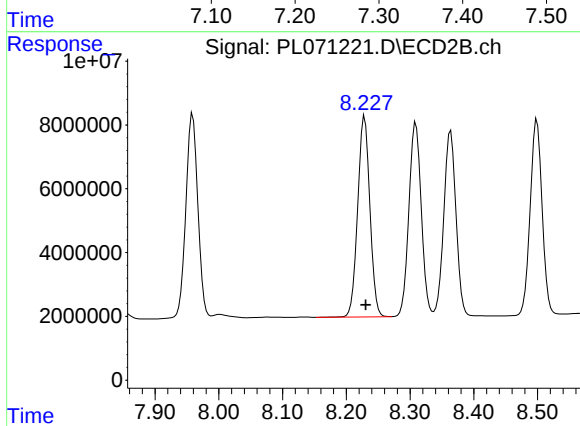
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 77542803
Conc: 51.32 ng/ml



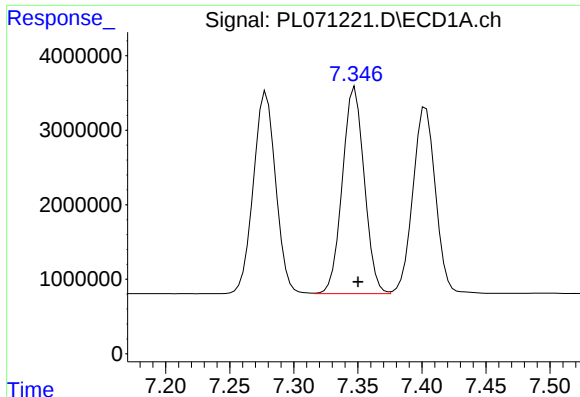
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 32896913
Conc: 51.81 ng/ml



#10 gamma-Chlordane

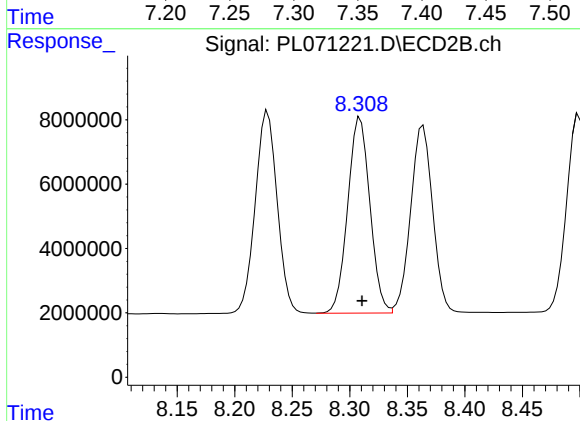
R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 83686420
Conc: 52.34 ng/ml



#11 alpha-Chlordane

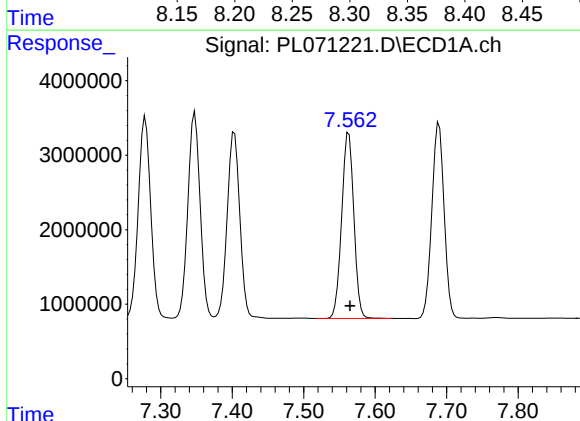
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 32941332
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



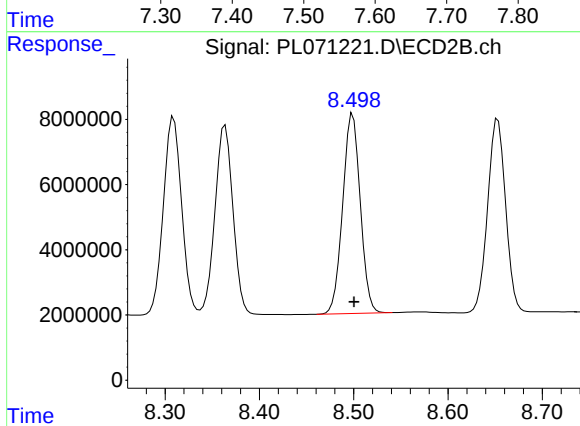
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 82116719
Conc: 51.67 ng/ml



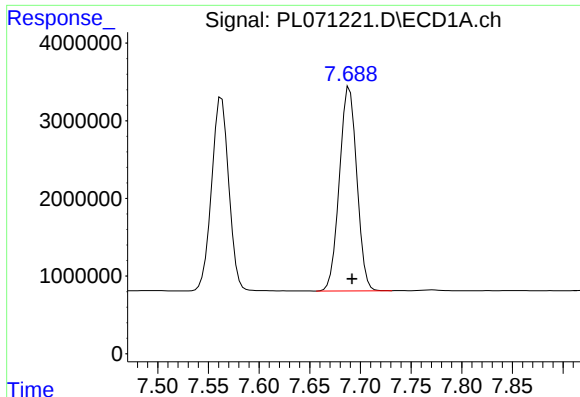
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 29459319
Conc: 52.06 ng/ml



#12 4,4'-DDE

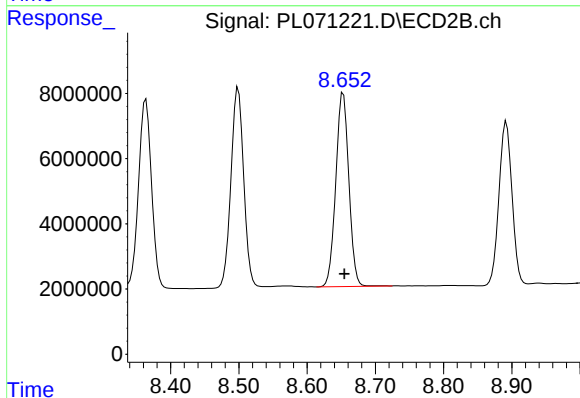
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 79576931
Conc: 51.69 ng/ml



#13 Dieldrin

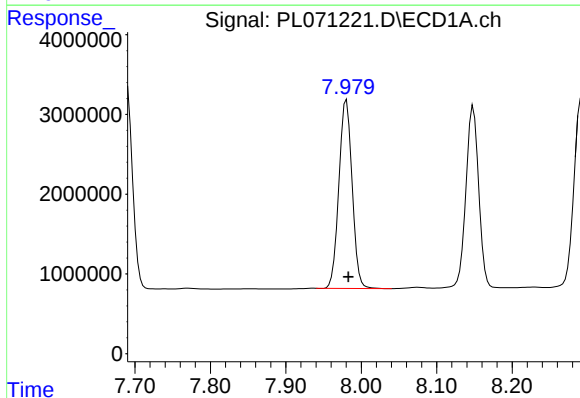
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 31384202
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



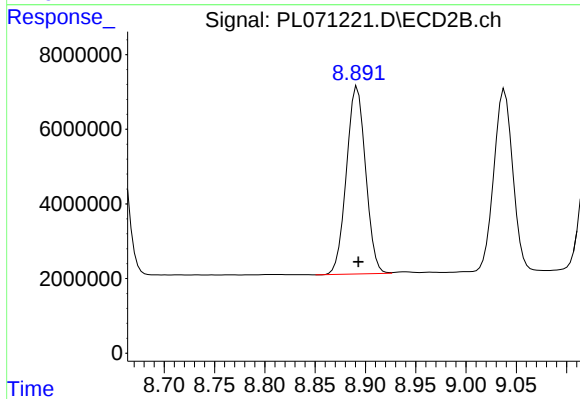
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 78998212
Conc: 50.85 ng/ml



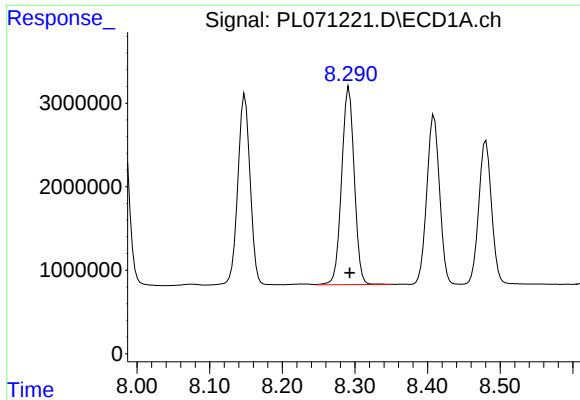
#14 Endrin

R.T.: 7.980 min
Delta R.T.: -0.002 min
Response: 28800462
Conc: 50.92 ng/ml



#14 Endrin

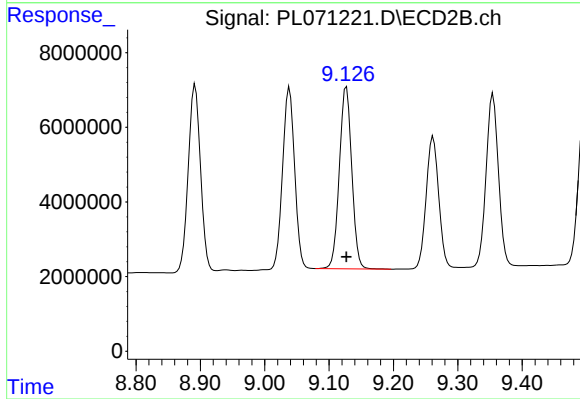
R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 66340265
Conc: 49.44 ng/ml



#15 Endosulfan II

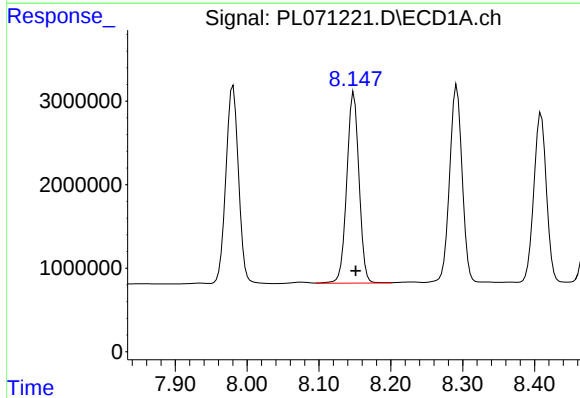
R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 28595021
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



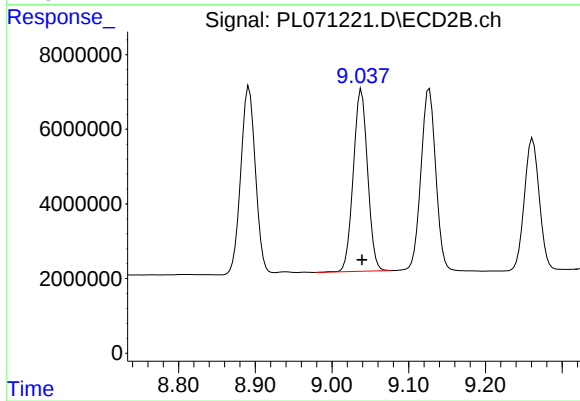
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 65536766
Conc: 48.64 ng/ml



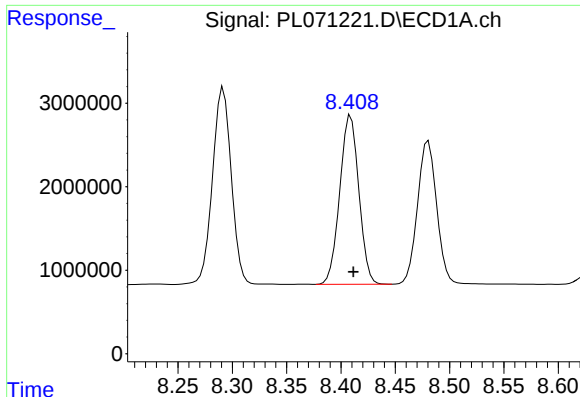
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 27017533
Conc: 53.92 ng/ml



#16 4,4'-DDD

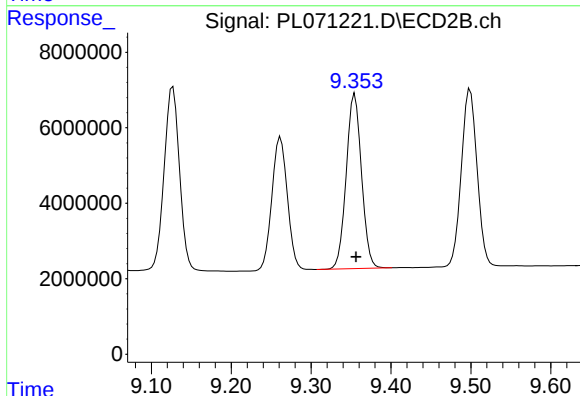
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 63734024
Conc: 54.94 ng/ml



#17 4,4'-DDT

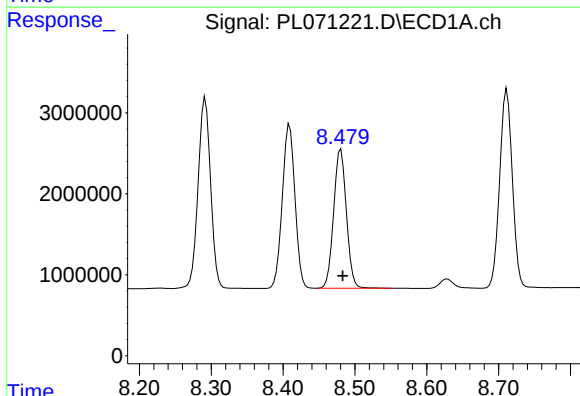
R.T.: 8.409 min
Delta R.T.: -0.002 min
Response: 24770397
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



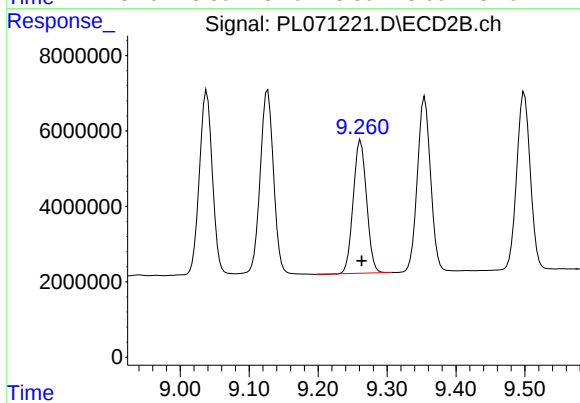
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 61508411
Conc: 44.22 ng/ml



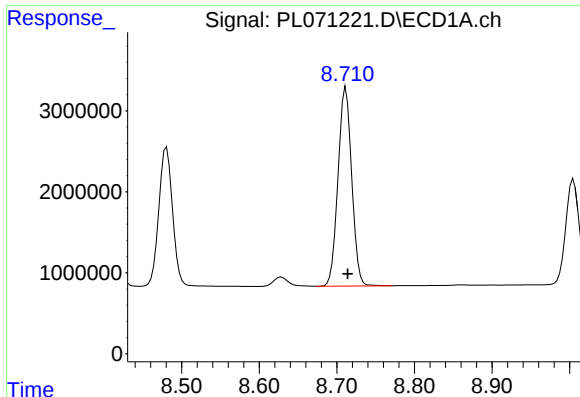
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 21135569
Conc: 46.14 ng/ml



#18 Endrin aldehyde

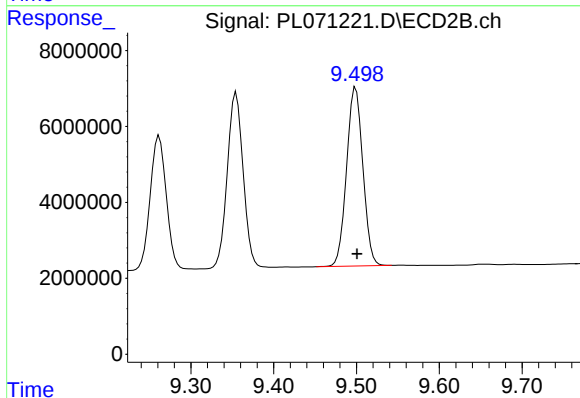
R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 47371223
Conc: 45.85 ng/ml



#19 Endosulfan Sulfate

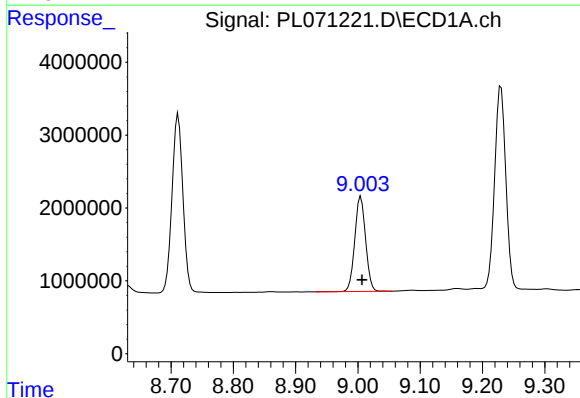
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 30141789
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



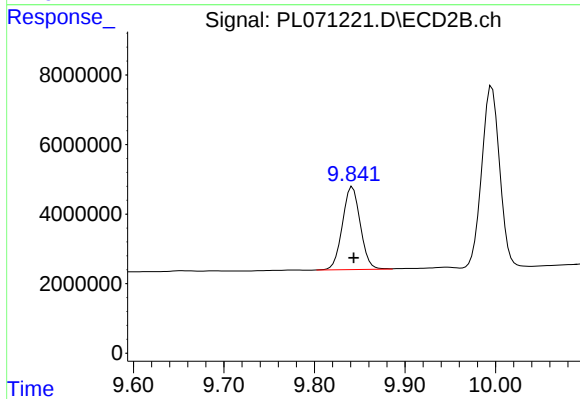
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.001 min
Response: 64317770
Conc: 49.21 ng/ml



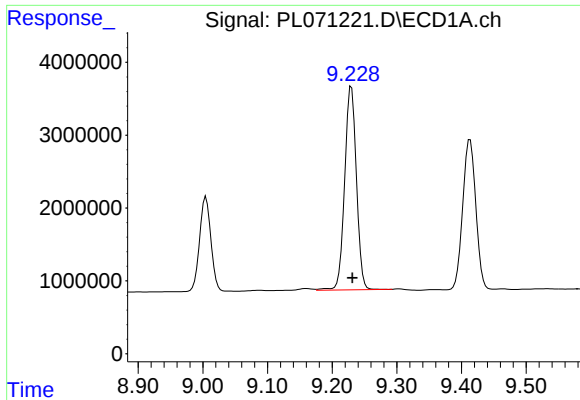
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 15856036
Conc: 43.89 ng/ml



#20 Methoxychlor

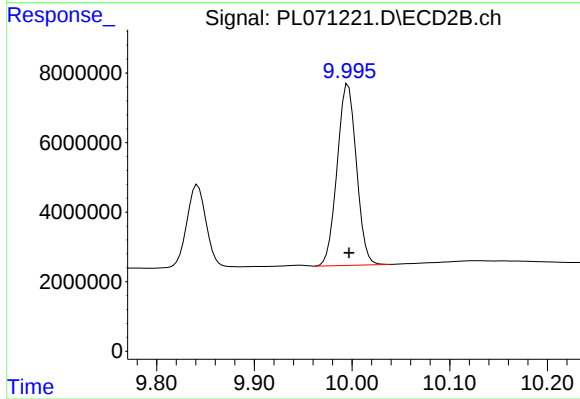
R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 32718621
Conc: 45.12 ng/ml



#21 Endrin ketone

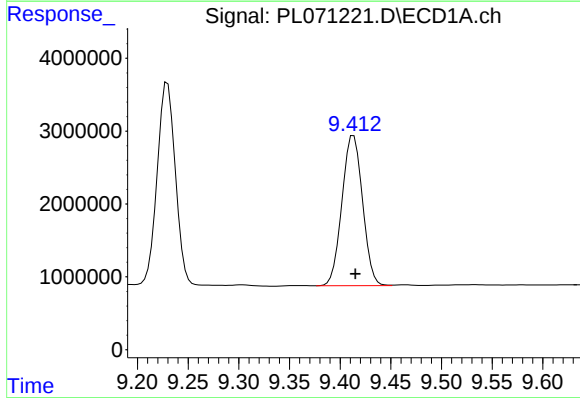
R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 35347408
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



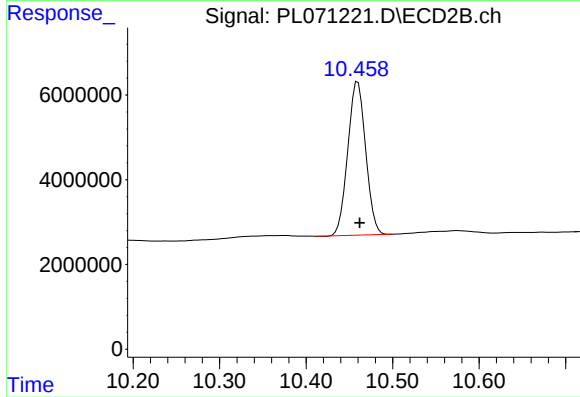
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 71519225
Conc: 48.84 ng/ml



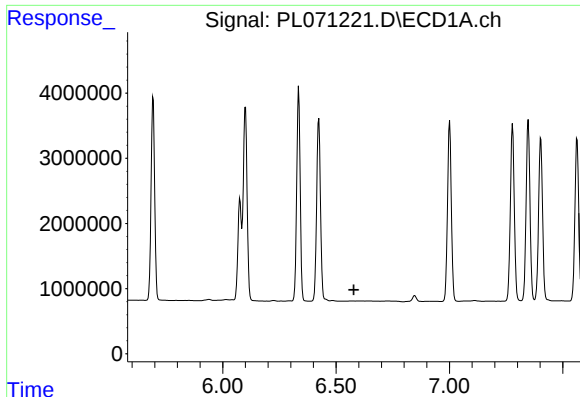
#22 Mirex

R.T.: 9.413 min
Delta R.T.: -0.002 min
Response: 29108016
Conc: 47.13 ng/ml



#22 Mirex

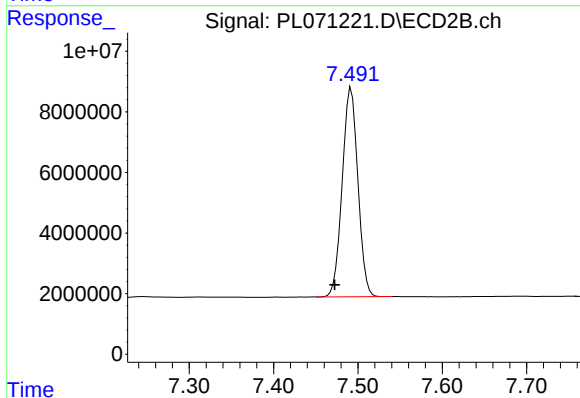
R.T.: 10.460 min
Delta R.T.: -0.002 min
Response: 51885773
Conc: 47.57 ng/ml



#24 Chlordane-2

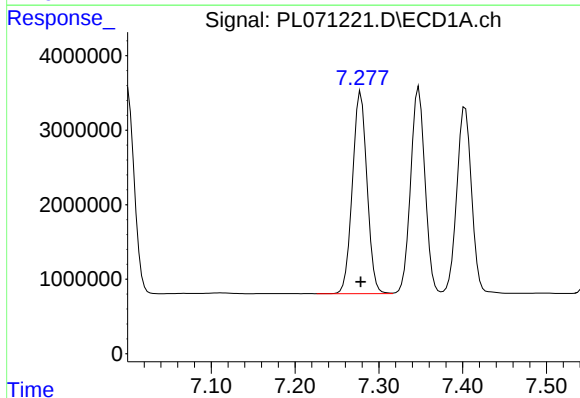
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



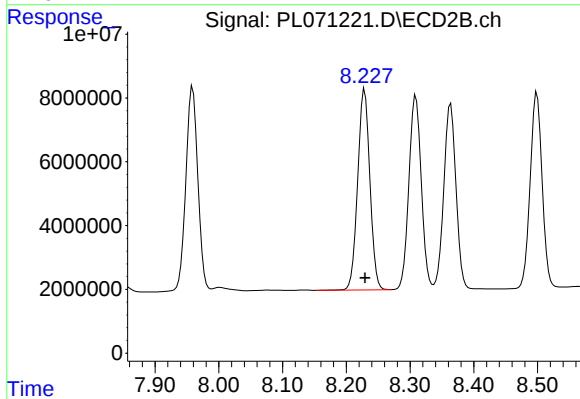
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.020 min
Response: 89252254
Conc: 1558.49 ng/ml



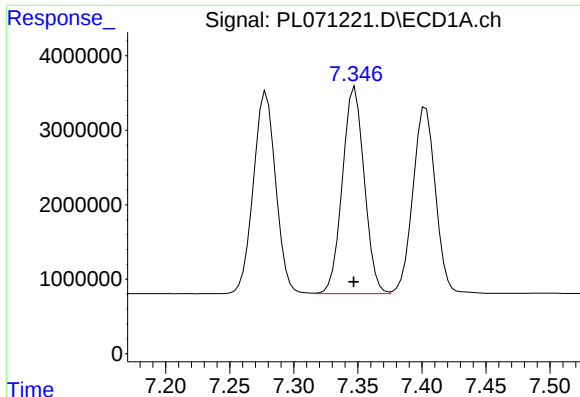
#25 Chlordane-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 32896913
Conc: 530.43 ng/ml



#25 Chlordane-3

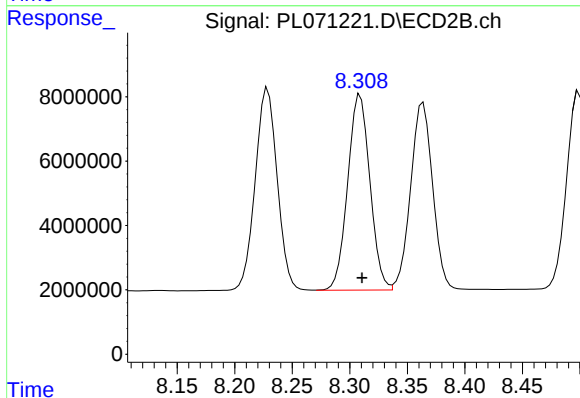
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 83686420
Conc: 380.58 ng/ml



#26 Chlordane-4

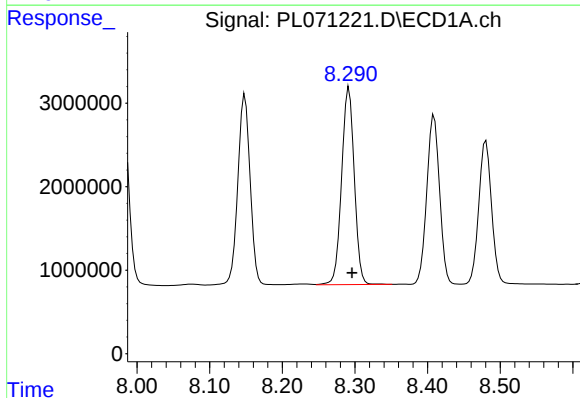
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 32941332
Conc: 496.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



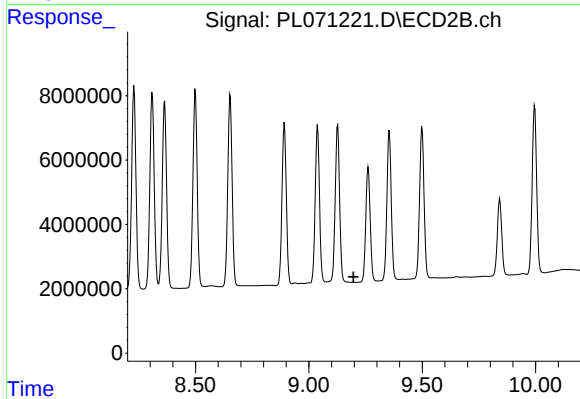
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 82116719
Conc: 309.48 ng/ml



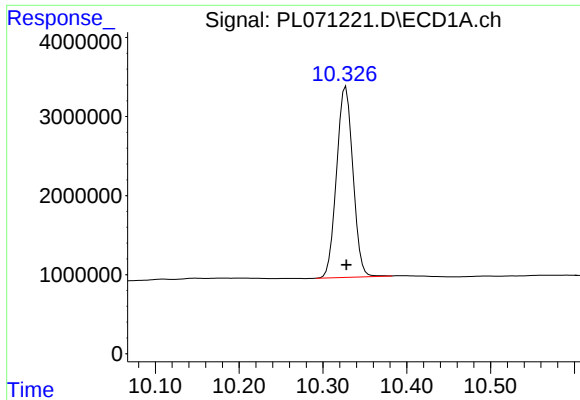
#27 Chlordane-5

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 28595021
Conc: 1197.95 ng/ml



#27 Chlordane-5

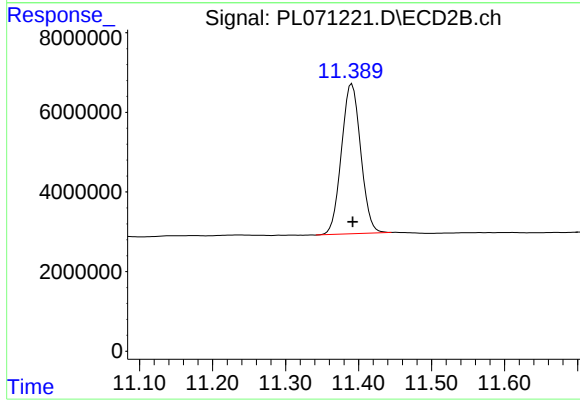
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 32729474
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.001 min
Response: 68917315
Conc: 49.58 ng/ml