

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120221\
 Data File : PL071249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 14:50
 Operator : AR\AJ
 Sample : M4891-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:25:54 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	5.500	10330199	31278854	21.993	24.925
28)	SA Decachlor...	10.329	11.393	13211807	24073450	18.246	17.319
Target Compounds							
2)	A alpha-BHC	5.271	6.081	34034148	99693666	52.061	53.848
3)	MA gamma-BHC...	5.694	6.477	34581613	93487927	54.152	53.112
4)	MA Heptachlor	6.101	7.123	36113773	97533610	52.092	53.177
5)	MB Aldrin	6.425	7.494	35914149	93047695	57.879	55.168
6)	B beta-BHC	6.077	6.734	13403727	45205740	44.275	51.364
7)	B delta-BHC	6.336	7.000	19425810	42618475	30.435	25.065
8)	B Heptachlo...	7.003	7.960	34133320	84294615	54.764	53.060
9)	A Endosulfan I	7.405	8.365	32038679	75528430	53.873	49.984
10)	B gamma-Chl...	7.280	8.230	35308171	82970157	55.607	51.892
11)	B alpha-Chl...	7.349	8.310	35313007	81593117	55.176	51.342
12)	B 4,4'-DDE	7.565	8.501	32015003	81926254	56.579	53.215
13)	MA Dieldrin	7.691	8.655	34387974	82758216	56.866	53.270
14)	MA Endrin	7.982	8.893	32583340	69493454	57.613	51.789
15)	B Endosulfa...	8.294	9.128	31827819	74837601	54.510	55.545
16)	A 4,4'-DDD	8.151	9.040	26966817	63270652	53.817	54.537
17)	MA 4,4'-DDT	8.411	9.356	29410224	66279792	53.765	47.651
18)	B Endrin al...	8.483	9.263	25485347	55764261	55.641	53.976
19)	B Endosulfa...	8.714	9.501	29084416	58724120	47.848	44.933
20)	A Methoxychlor	9.007	9.843	18426163	34055123	51.000	46.968
21)	B Endrin ke...	9.232	9.997	36271584	71143413	50.896	48.583
22)	Mirex	9.415	10.461	33028161	52979741	53.483	48.574
24)	Chlordane-2	6.577	7.494f	287248	93047695	12.242	1624.760 #
25)	Chlordane-3	7.280	8.230	35308171	82970157	569.308	377.326 #
26)	Chlordane-4	7.349	8.310	35313007	81593117	532.416	307.506 #
27)	Chlordane-5	8.294	9.213f	31827819	667859	1333.386	14.166 #

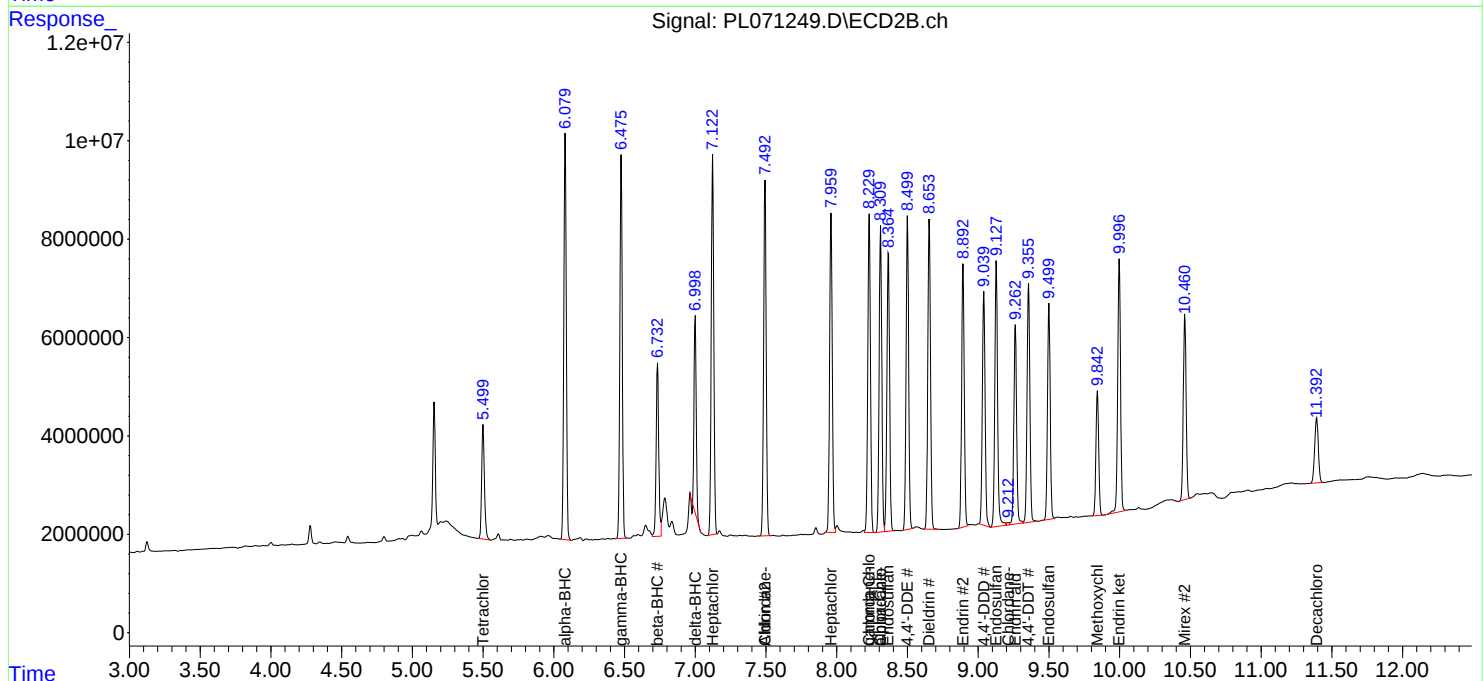
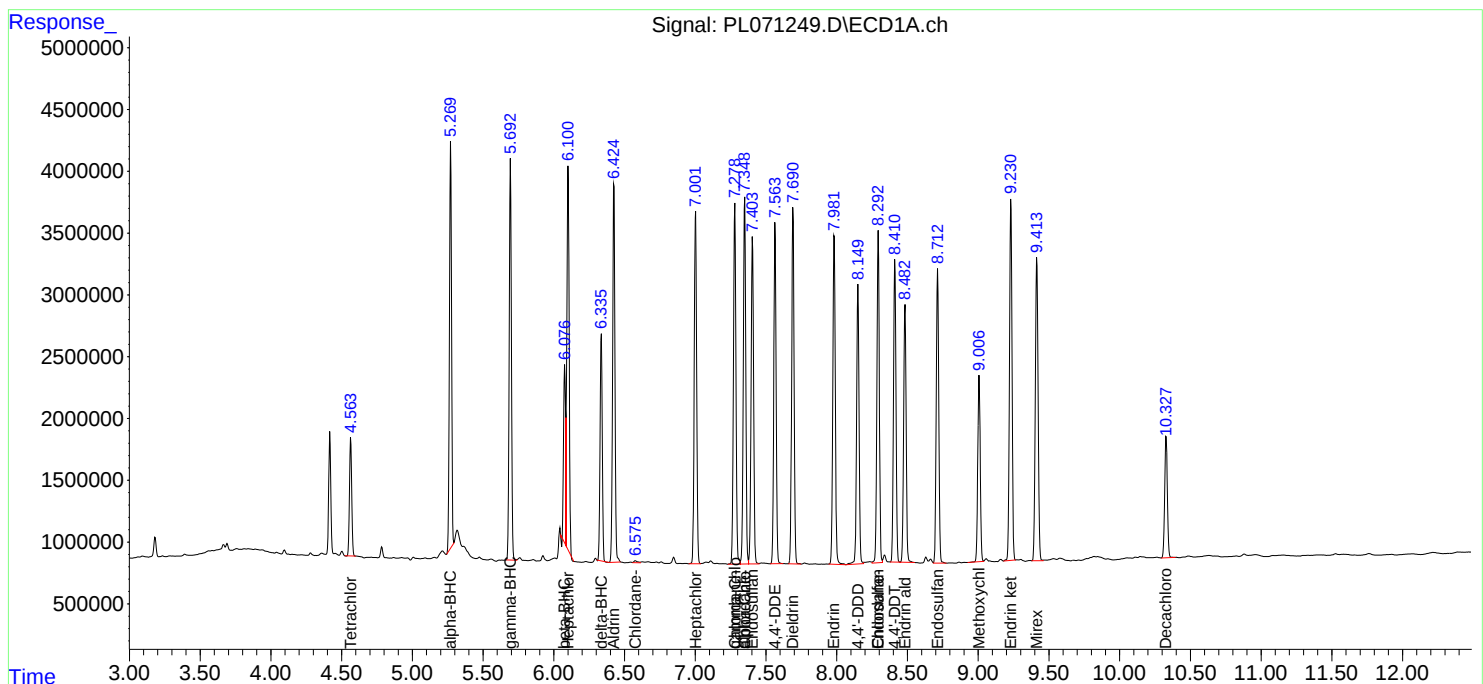
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

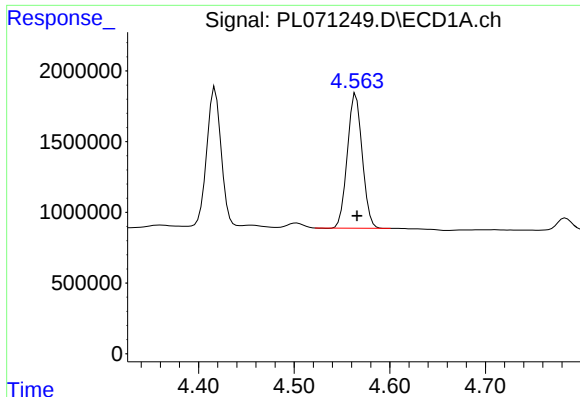
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120221\
Data File : PL071249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 14:50
Operator : AR\AJ
Sample : M4891-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 03:25:54 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

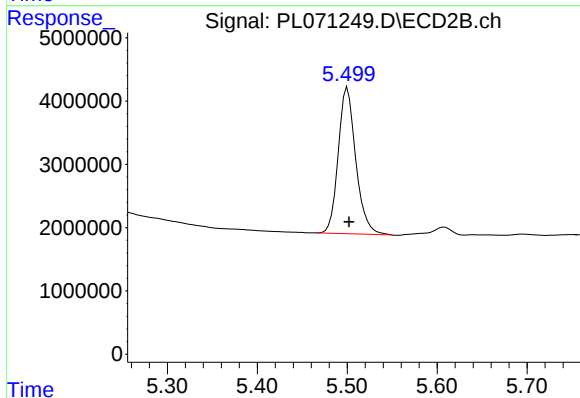




#1 Tetrachloro-m-xylene

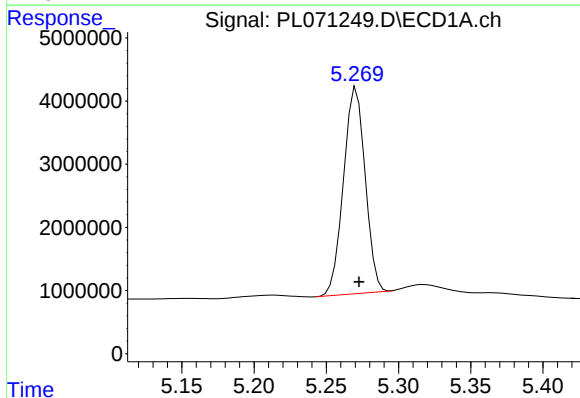
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 10330199
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



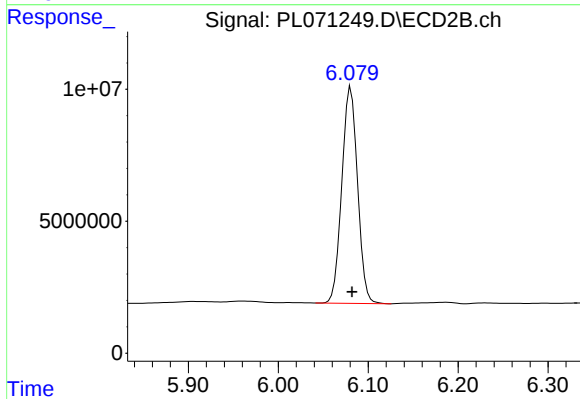
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 31278854
Conc: 24.92 ng/ml



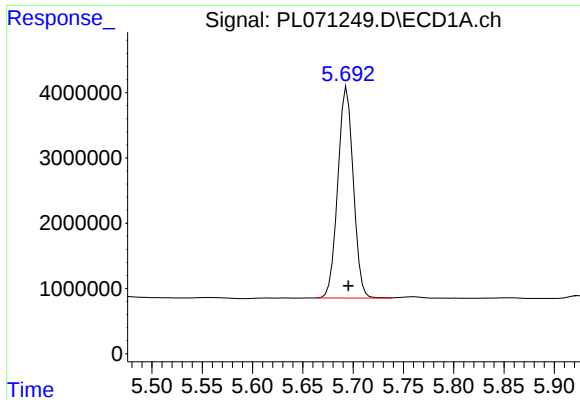
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 34034148
Conc: 52.06 ng/ml



#2 alpha-BHC

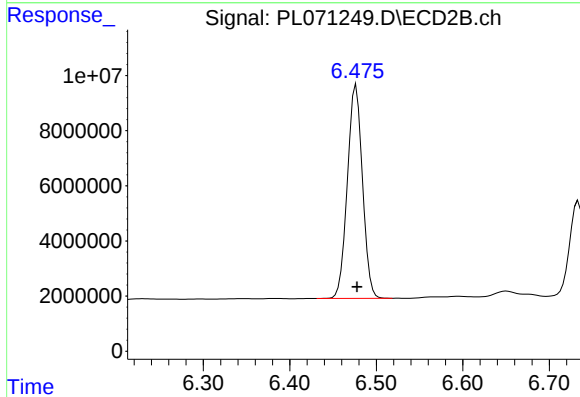
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 99693666
Conc: 53.85 ng/ml



#3 gamma-BHC (Lindane)

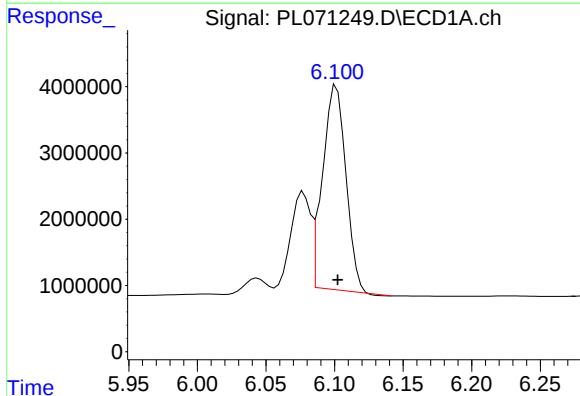
R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 34581613
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



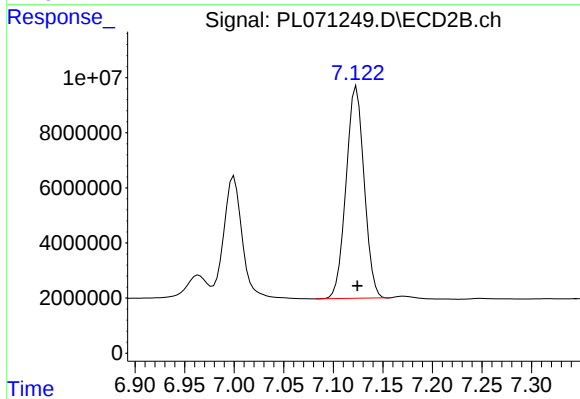
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 93487927
Conc: 53.11 ng/ml



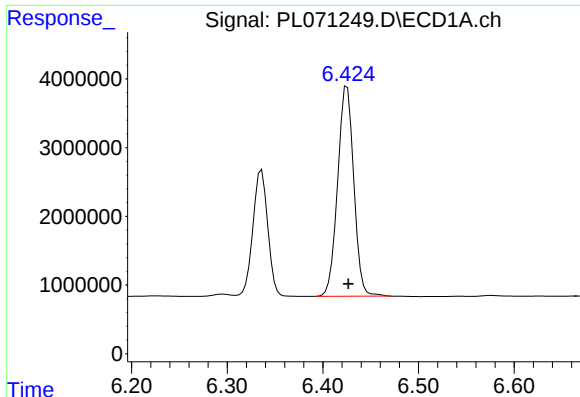
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 36113773
Conc: 52.09 ng/ml



#4 Heptachlor

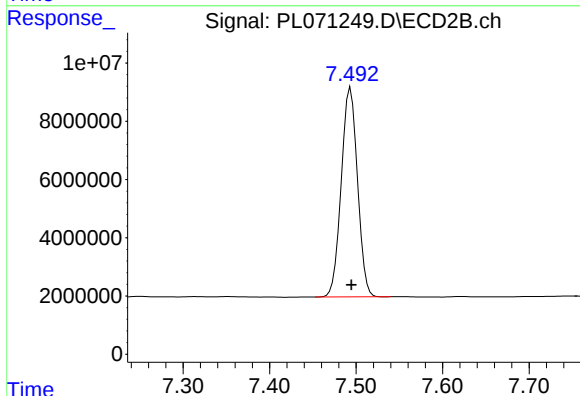
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 97533610
Conc: 53.18 ng/ml



#5 Aldrin

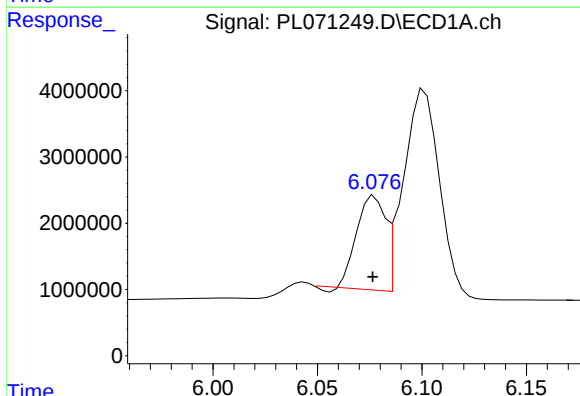
R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 35914149
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



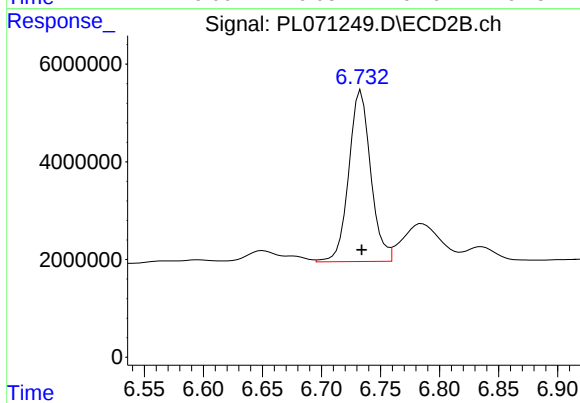
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 93047695
Conc: 55.17 ng/ml



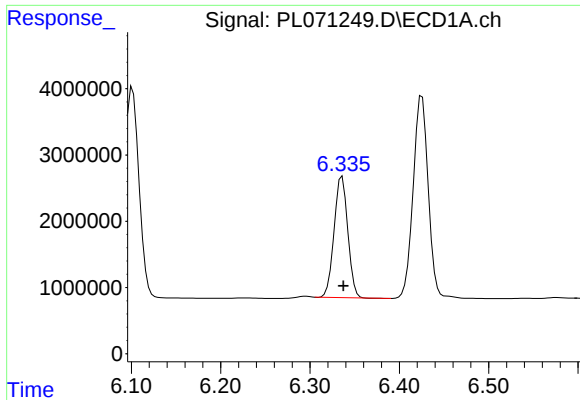
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 13403727
Conc: 44.28 ng/ml



#6 beta-BHC

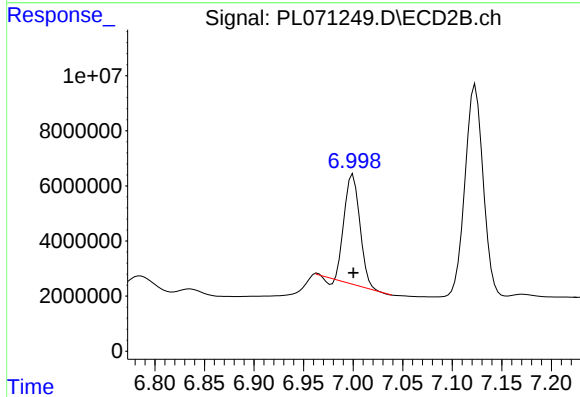
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 45205740
Conc: 51.36 ng/ml



#7 delta-BHC

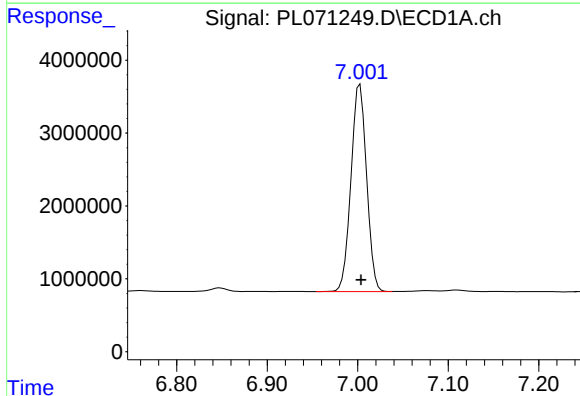
R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 19425810
Conc: 30.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



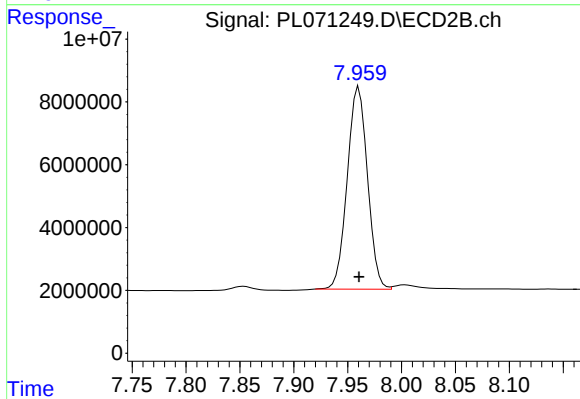
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 42618475
Conc: 25.07 ng/ml



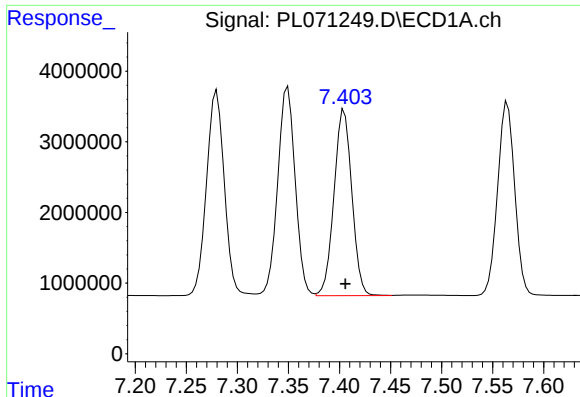
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 34133320
Conc: 54.76 ng/ml



#8 Heptachlor epoxide

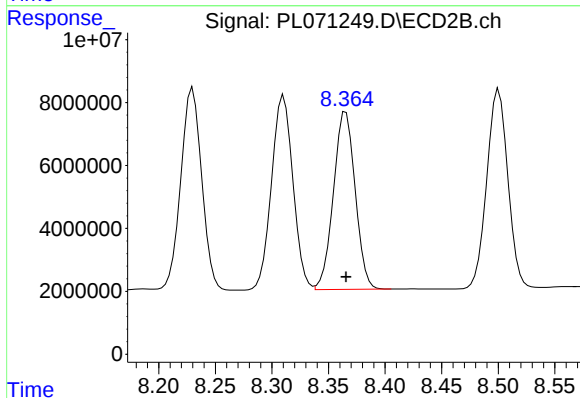
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 84294615
Conc: 53.06 ng/ml



#9 Endosulfan I

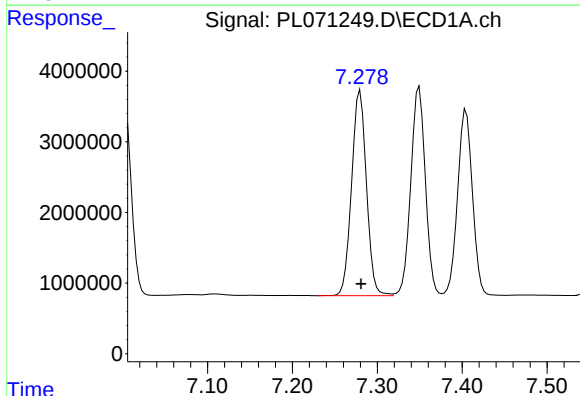
R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 32038679
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



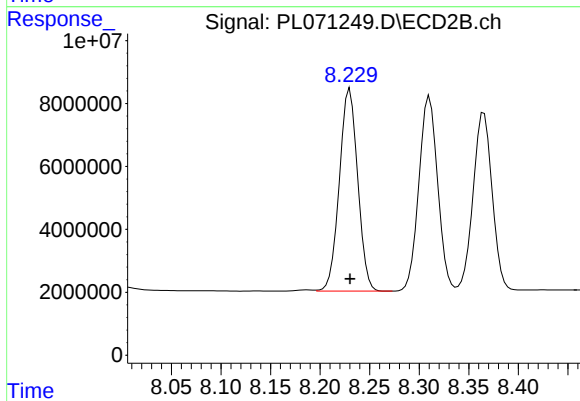
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 75528430
Conc: 49.98 ng/ml



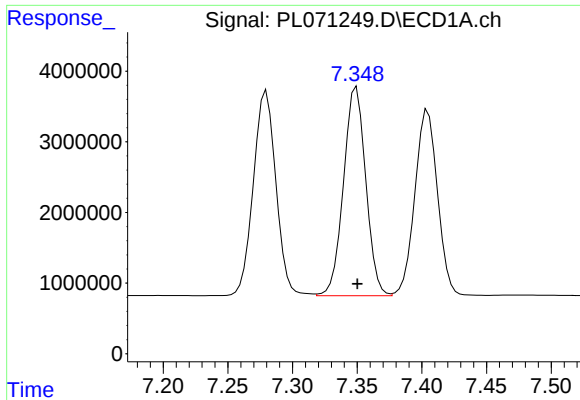
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 35308171
Conc: 55.61 ng/ml



#10 gamma-Chlordane

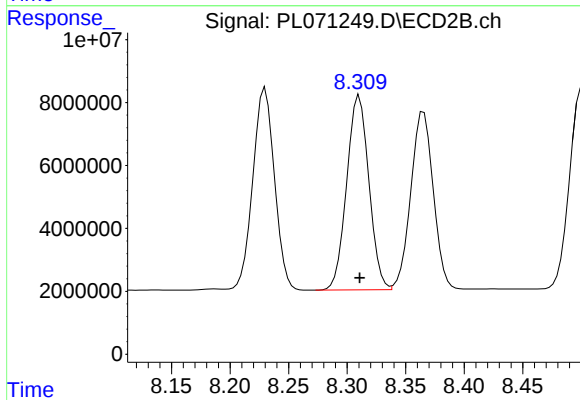
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 82970157
Conc: 51.89 ng/ml



#11 alpha-Chlordane

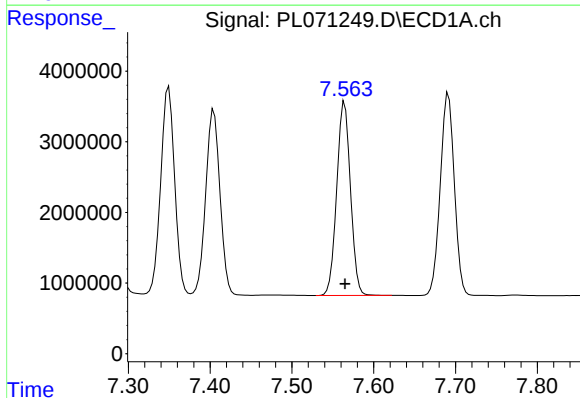
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 35313007
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



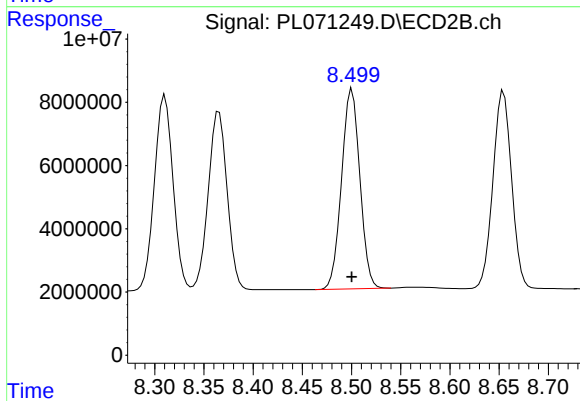
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 81593117
Conc: 51.34 ng/ml



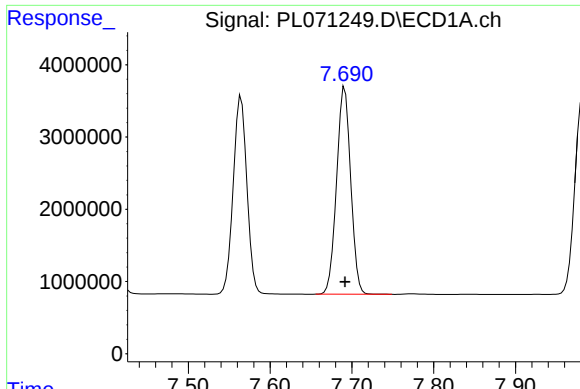
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 32015003
Conc: 56.58 ng/ml



#12 4,4'-DDE

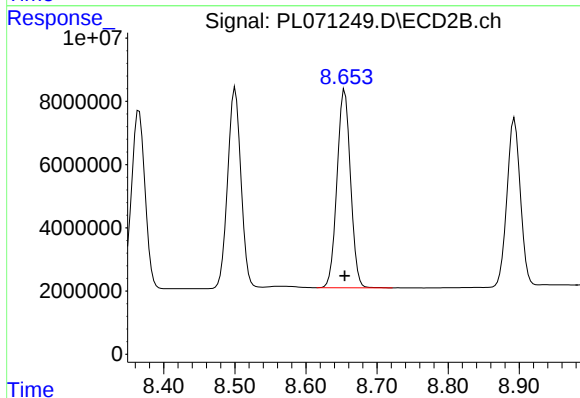
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 81926254
Conc: 53.21 ng/ml



#13 Dieldrin

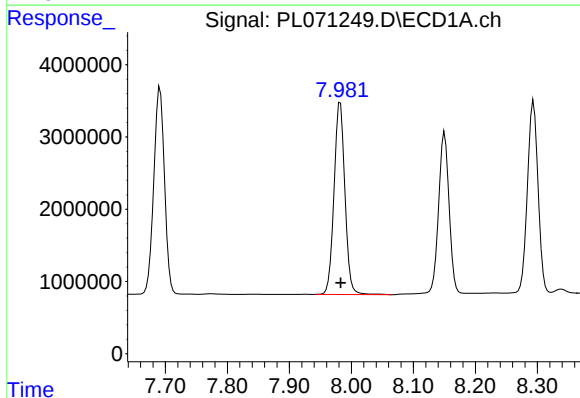
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 34387974
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



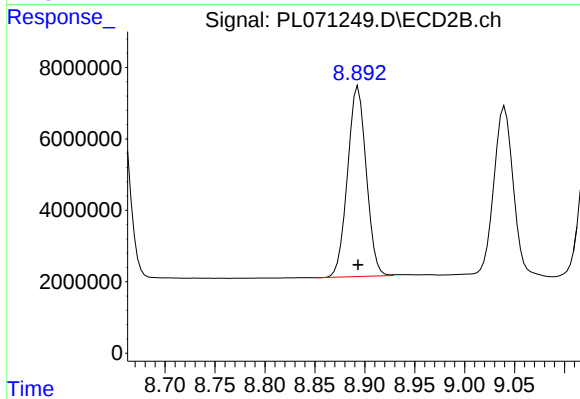
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 82758216
Conc: 53.27 ng/ml



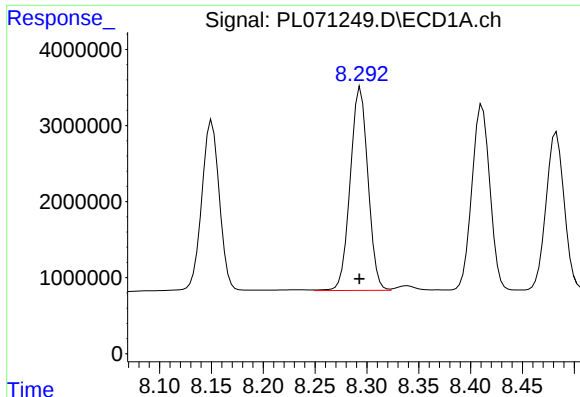
#14 Endrin

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 32583340
Conc: 57.61 ng/ml



#14 Endrin

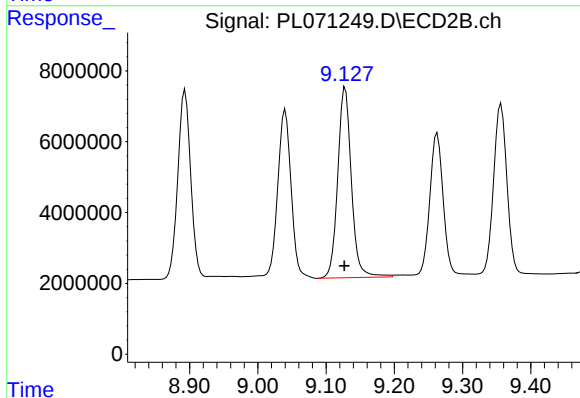
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 69493454
Conc: 51.79 ng/ml



#15 Endosulfan II

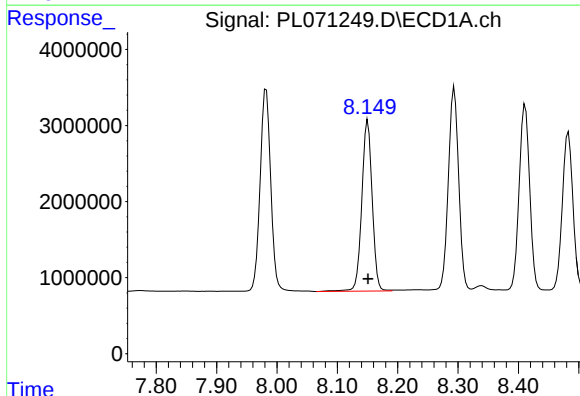
R.T.: 8.294 min
Delta R.T.: 0.001 min
Response: 31827819
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



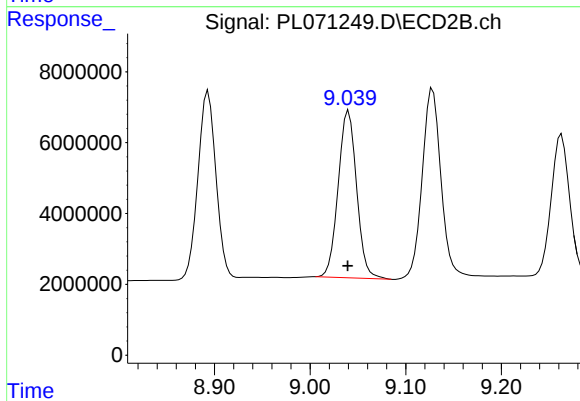
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.001 min
Response: 74837601
Conc: 55.55 ng/ml



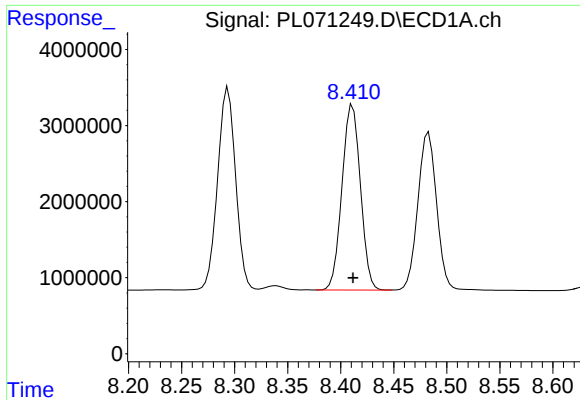
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 26966817
Conc: 53.82 ng/ml



#16 4,4'-DDD

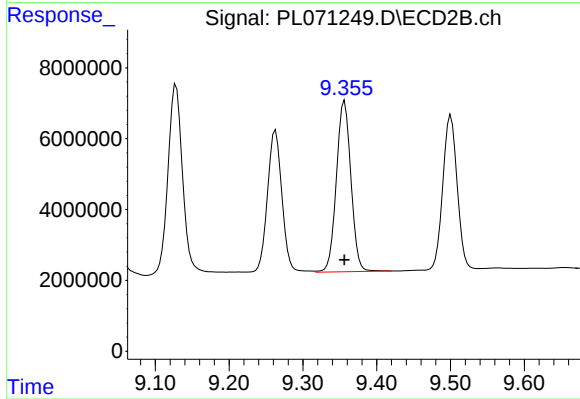
R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 63270652
Conc: 54.54 ng/ml



#17 4,4'-DDT

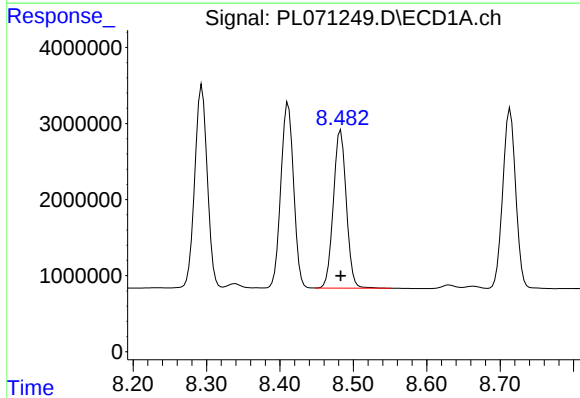
R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 29410224
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



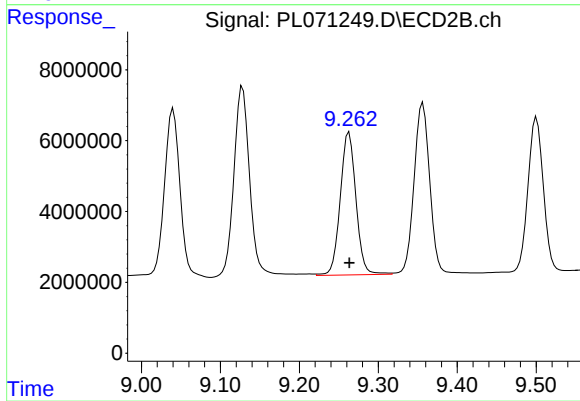
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 66279792
Conc: 47.65 ng/ml



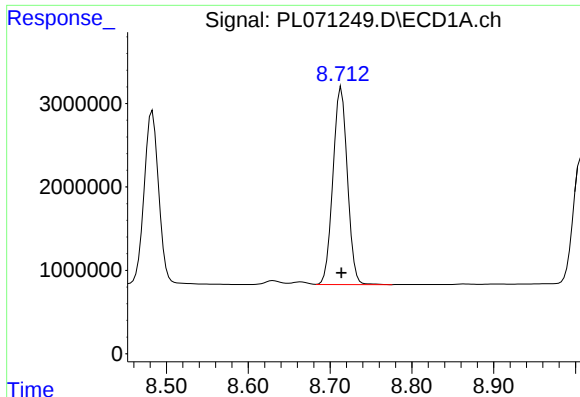
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 25485347
Conc: 55.64 ng/ml



#18 Endrin aldehyde

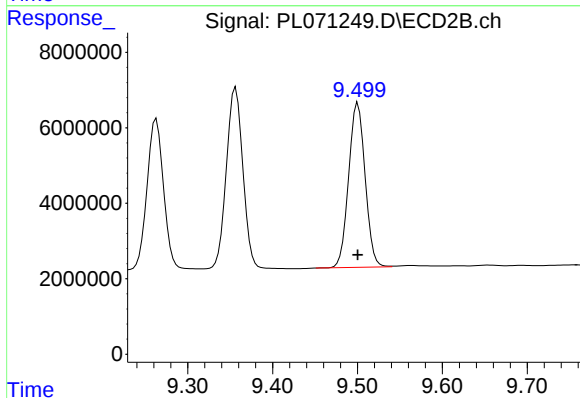
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 55764261
Conc: 53.98 ng/ml



#19 Endosulfan Sulfate

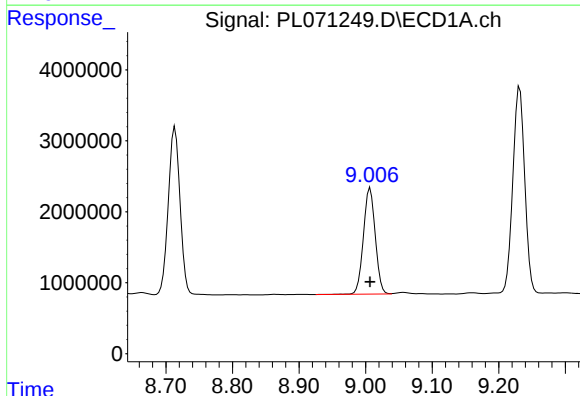
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 29084416
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



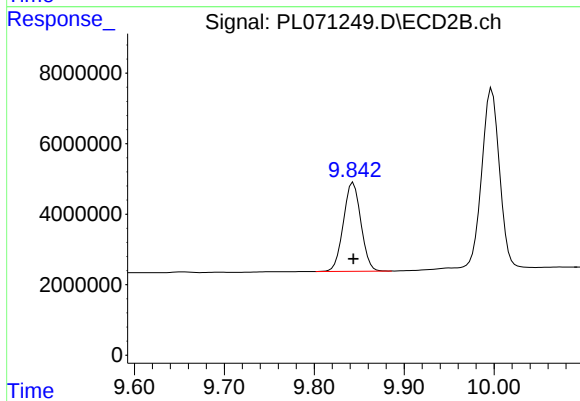
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 58724120
Conc: 44.93 ng/ml



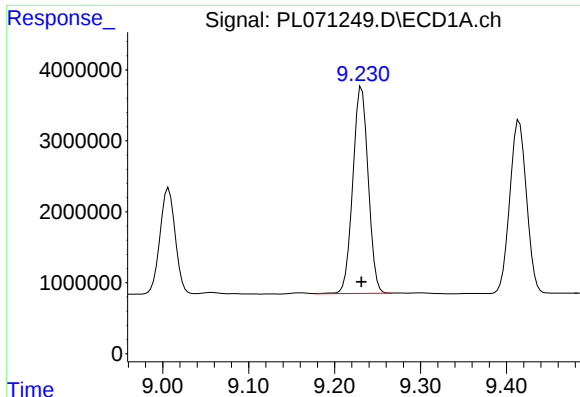
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 18426163
Conc: 51.00 ng/ml



#20 Methoxychlor

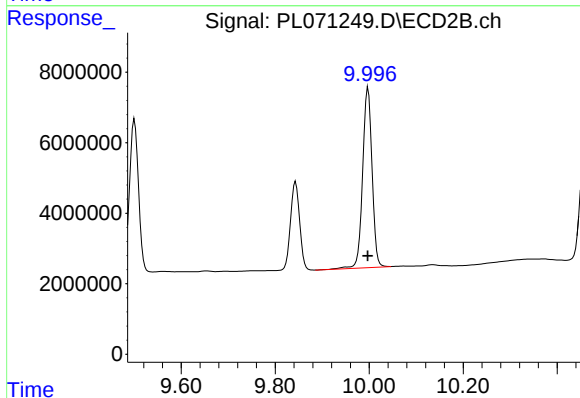
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 34055123
Conc: 46.97 ng/ml



#21 Endrin ketone

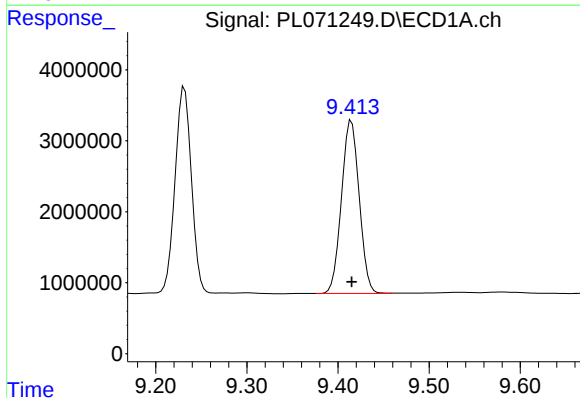
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 36271584
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



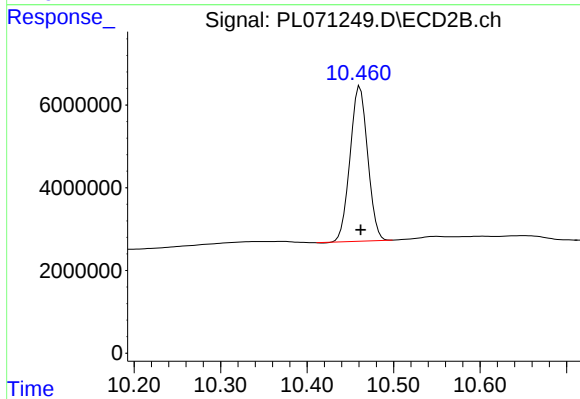
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 71143413
Conc: 48.58 ng/ml



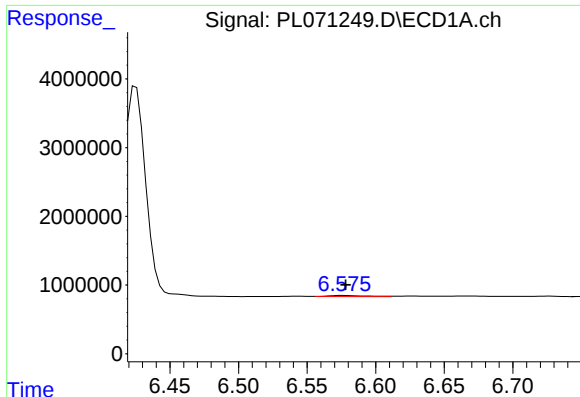
#22 Mirex

R.T.: 9.415 min
Delta R.T.: 0.000 min
Response: 33028161
Conc: 53.48 ng/ml



#22 Mirex

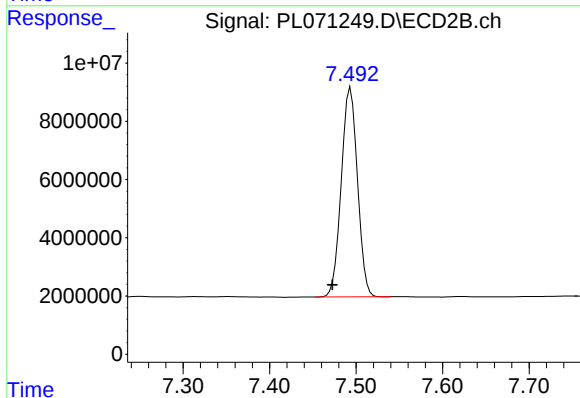
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 52979741
Conc: 48.57 ng/ml



#24 Chlordane-2

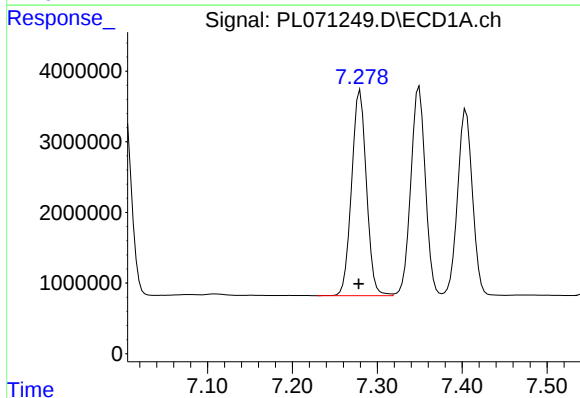
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 287248
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



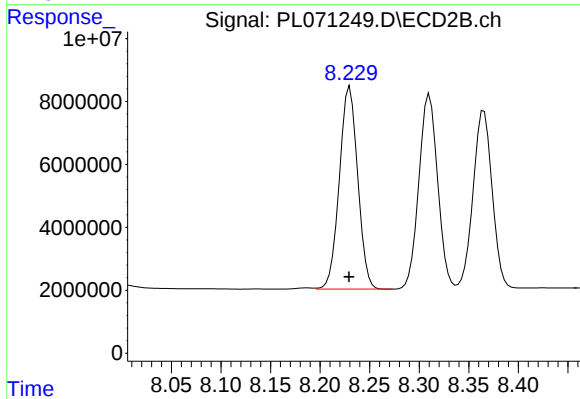
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.021 min
Response: 93047695
Conc: 1624.76 ng/ml



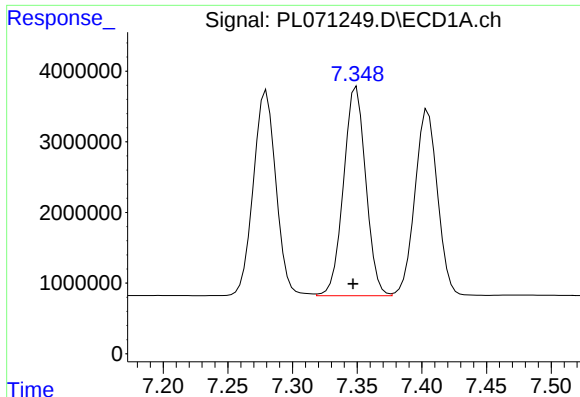
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 35308171
Conc: 569.31 ng/ml



#25 Chlordane-3

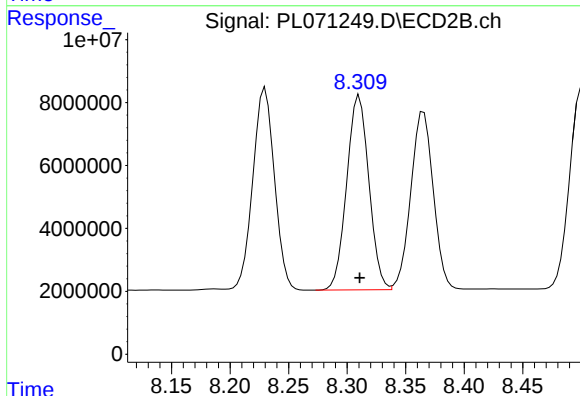
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 82970157
Conc: 377.33 ng/ml



#26 Chlordane-4

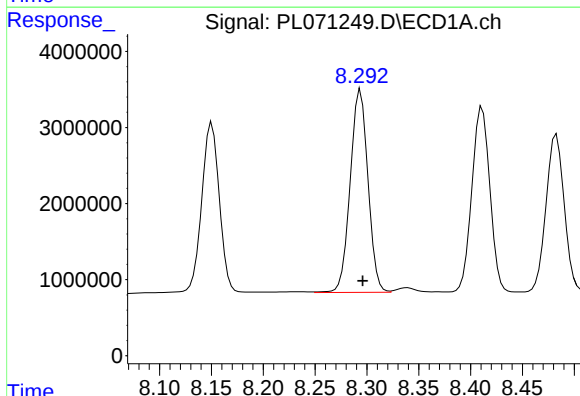
R.T.: 7.349 min
Delta R.T.: 0.002 min
Response: 35313007
Conc: 532.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



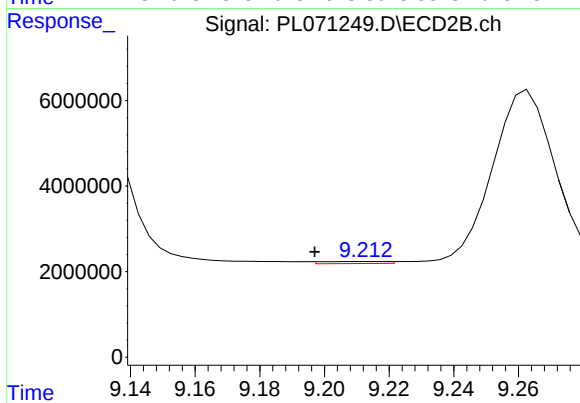
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 81593117
Conc: 307.51 ng/ml



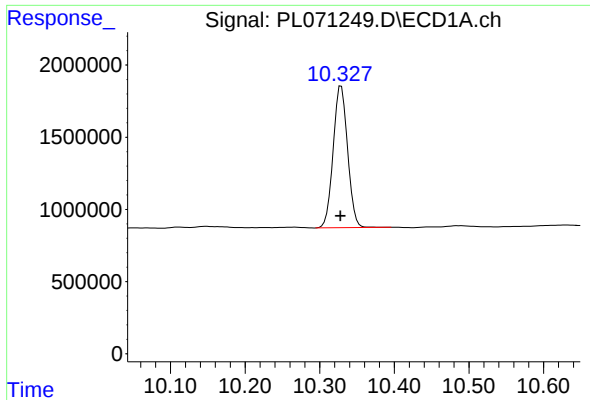
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 31827819
Conc: 1333.39 ng/ml



#27 Chlordane-5

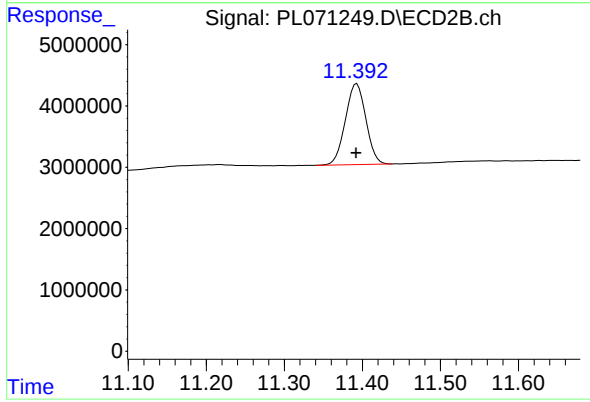
R.T.: 9.213 min
Delta R.T.: 0.016 min
Response: 667859
Conc: 14.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.000 min
Response: 13211807
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.000 min
Response: 24073450
Conc: 17.32 ng/ml