

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 14:52
 Operator : AR\AJ
 Sample : PB142596BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:42:12 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...	4.555	5.491	8692406	29123111	18.052	16.860
2)	SA Decachlor...	10.317	11.386	15399391	30928721	20.341	19.504
Target Compounds							
2)	A alpha-BHC	5.262	6.073	6455929	23163106	9.791	9.673
3)	MA gamma-BHC...	5.684	6.469	6432425	23034416	10.235	10.004
4)	MA Heptachlor	6.090	7.115	7951865	23927217	10.894	10.509
5)	MB Aldrin	6.414	7.485	6816337	21494944	10.557	10.055
6)	B beta-BHC	6.072	6.730	3045868	11777155	12.292	11.553
7)	B delta-BHC	6.328	6.995	6546837	25667964	9.888	11.204
8)	B Heptachlo...	6.992	7.953	7227759	24212741	11.464	12.550
9)	A Endosulfan I	7.394	8.358	7165623	20112425	12.248	11.496
10)	B gamma-Chl...	7.269	8.223	7488608	24552474	11.822	12.694
11)	B alpha-Chl...	7.339	8.303	7626799	22799352	11.977	12.000
12)	B 4,4'-DDE	7.554	8.494	7130796	20097380	11.734	10.753
13)	MA Dieldrin	7.681	8.647	7744006	19772009	12.263	10.609
14)	MA Endrin	7.972	8.887	7118623	19759718	12.152	12.541
15)	B Endosulfa...	8.284	9.123	7278481	17710160	11.963	10.533
16)	A 4,4'-DDD	8.140	9.034	5500141	15087022	11.433	10.903
17)	MA 4,4'-DDT	8.400	9.351	6195286	17427878	11.514	11.384
18)	B Endrin al...	8.473	9.258	5377275	13065198	12.336	11.609
19)	B Endosulfa...	8.704	9.496	7283780	16921073	12.240	11.311
20)	A Methoxychlor	8.996	9.839	4277455	8817405	12.165	10.890
21)	B Endrin ke...	9.222	9.992	7137790	18107114	10.386	11.365
22)	Mirex	9.403	10.454	7959842	13962725	13.417	11.894
23)	Chlordane-1	5.885	6.889	11497	-35051	0.619	N.D. #
24)	Chlordane-2	0.000	7.485f	0	21494944	N.D.	279.115 #
25)	Chlordane-3	7.269	8.223	7488608	24552474	111.105	82.160 #
26)	Chlordane-4	7.339	8.303	7626799	22799352	103.941	63.900 #
27)	Chlordane-5	8.284	9.184	7278481	64603	283.701	1.057 #

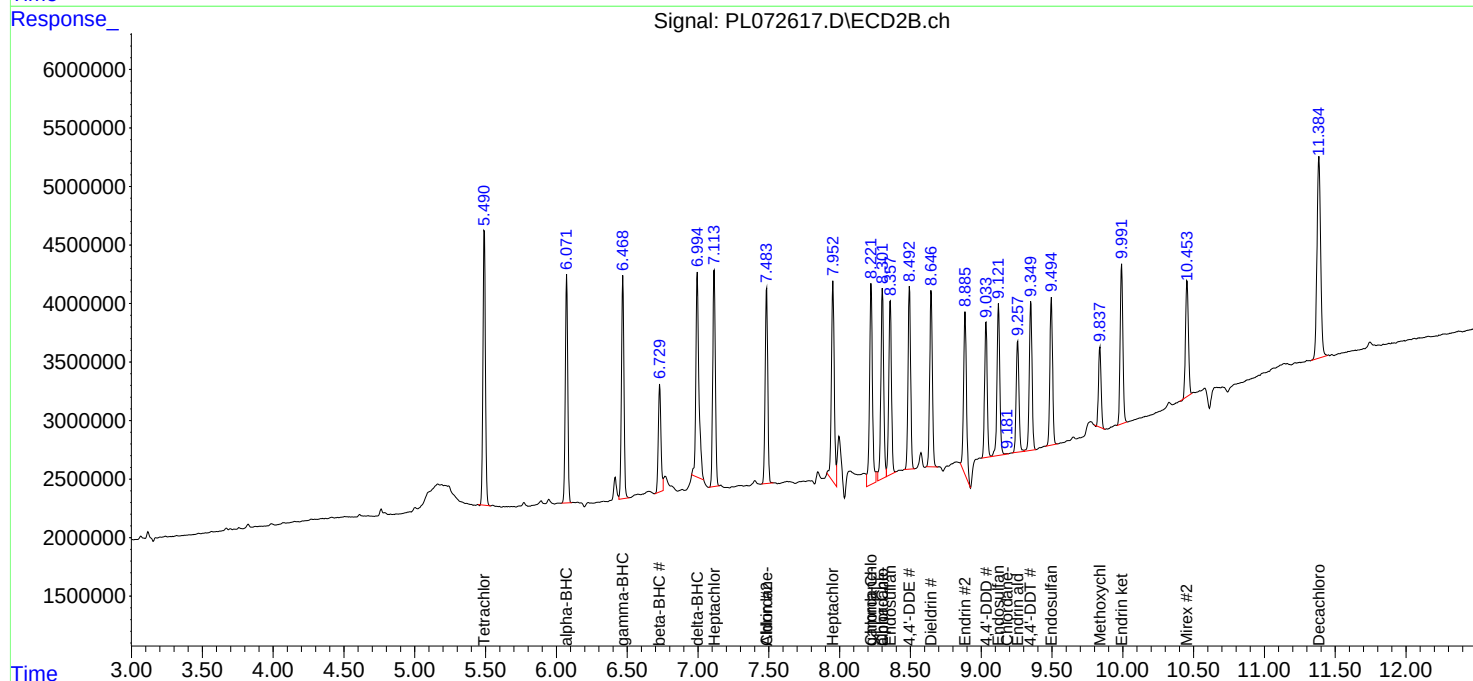
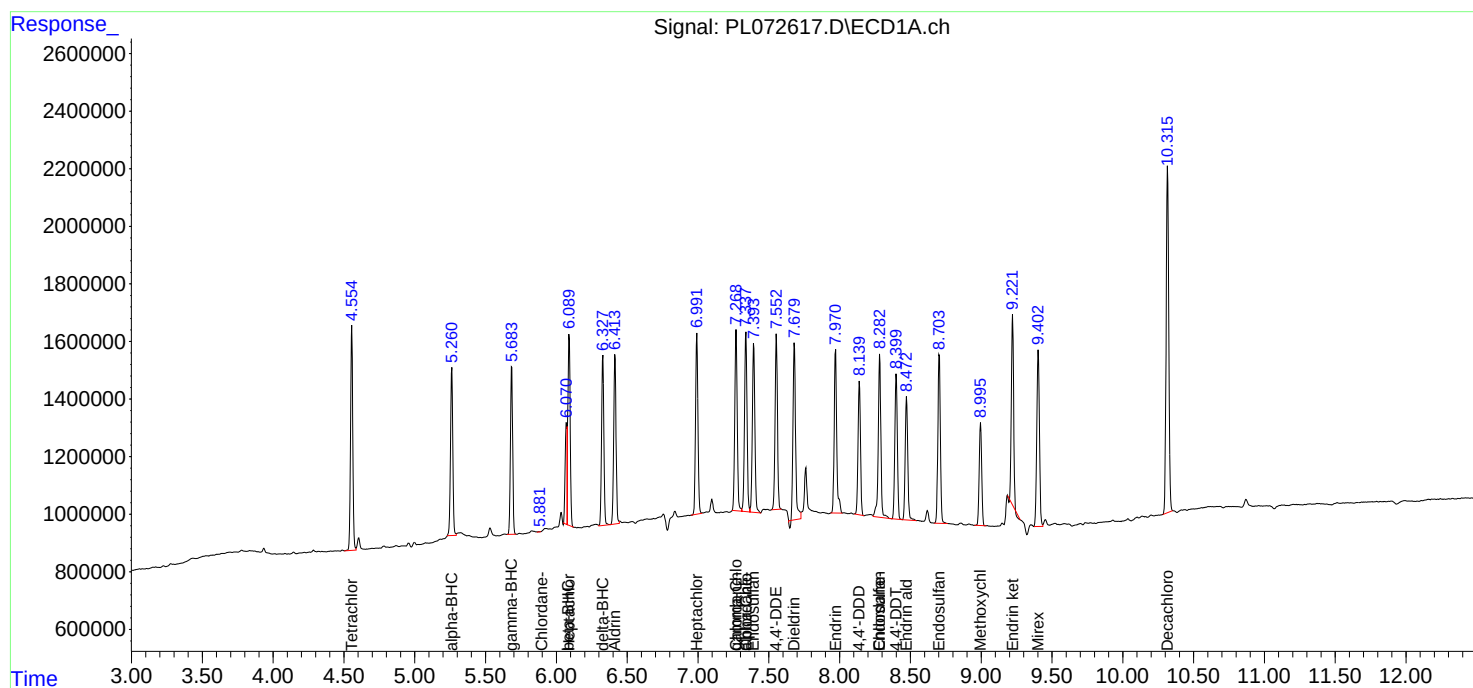
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

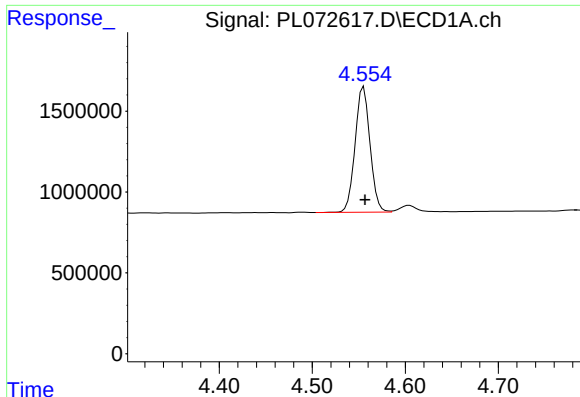
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2022 14:52
Operator : AR\AJ
Sample : PB142596BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:42:12 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

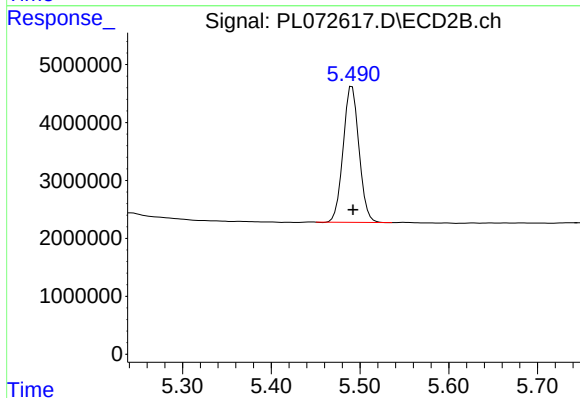




#1 Tetrachloro-m-xylene

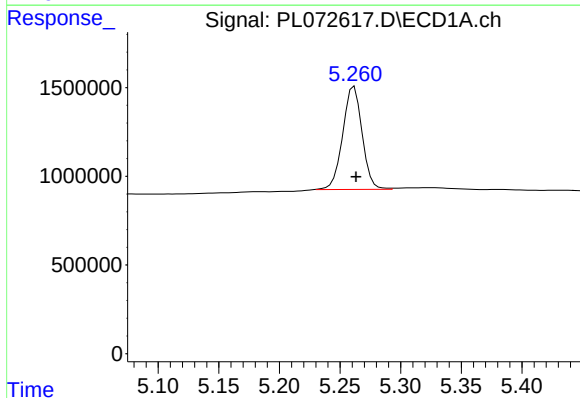
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 8692406
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



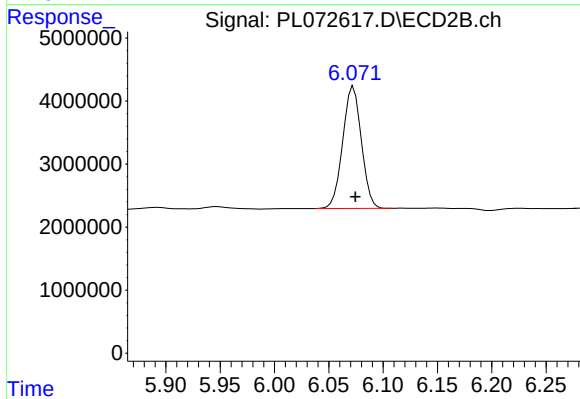
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 29123111
Conc: 16.86 ng/ml



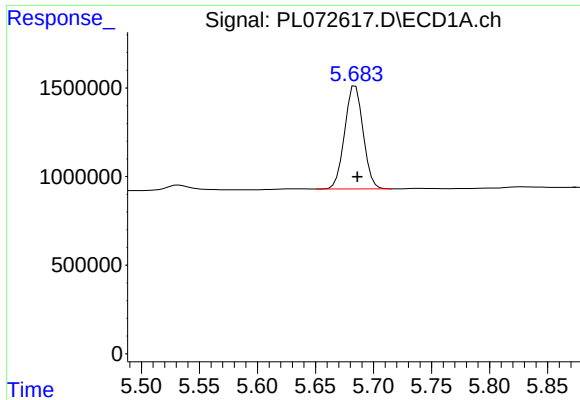
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 6455929
Conc: 9.79 ng/ml



#2 alpha-BHC

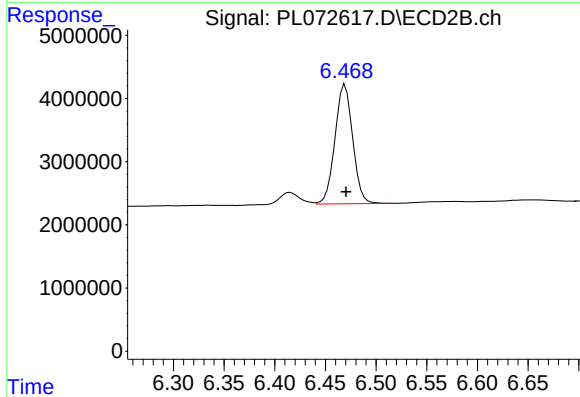
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 23163106
Conc: 9.67 ng/ml



#3 gamma-BHC (Lindane)

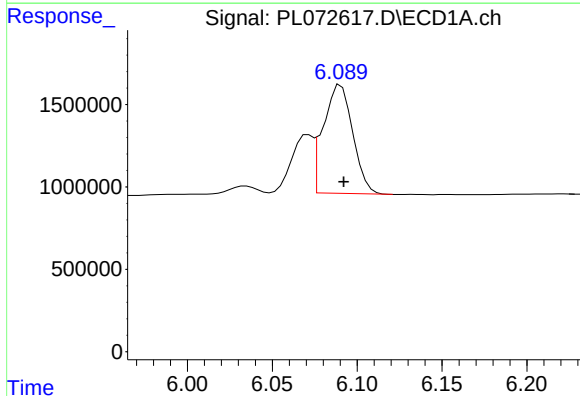
R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 6432425
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



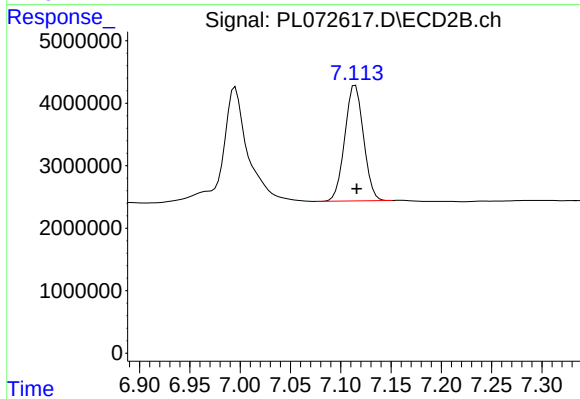
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 23034416
Conc: 10.00 ng/ml



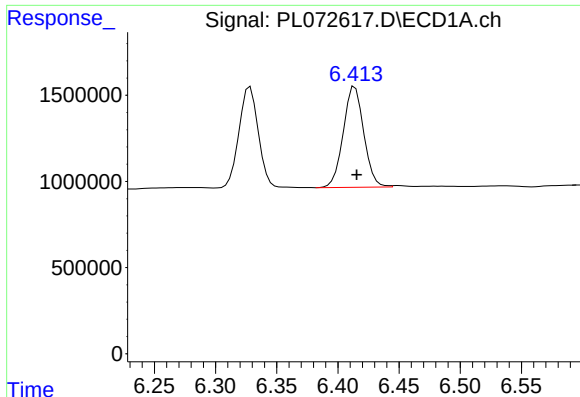
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 7951865
Conc: 10.89 ng/ml



#4 Heptachlor

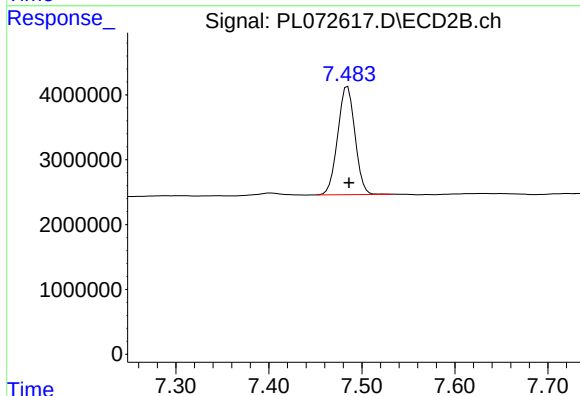
R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 23927217
Conc: 10.51 ng/ml



#5 Aldrin

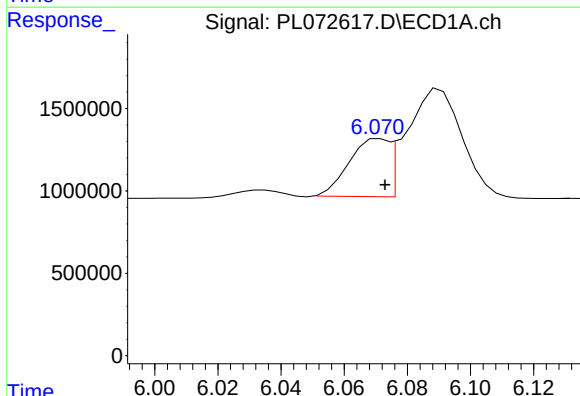
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 6816337
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



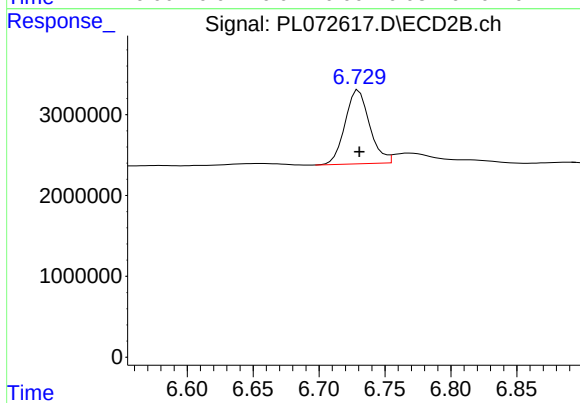
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 21494944
Conc: 10.05 ng/ml



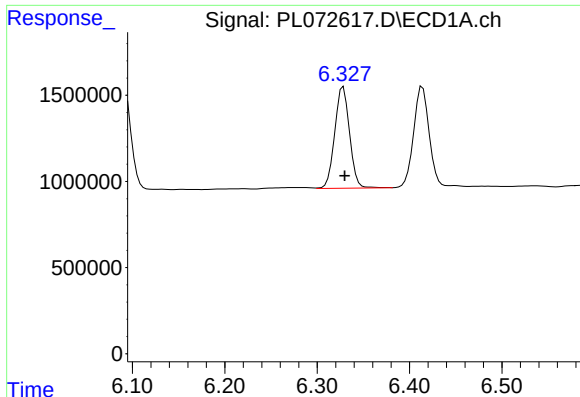
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 3045868
Conc: 12.29 ng/ml



#6 beta-BHC

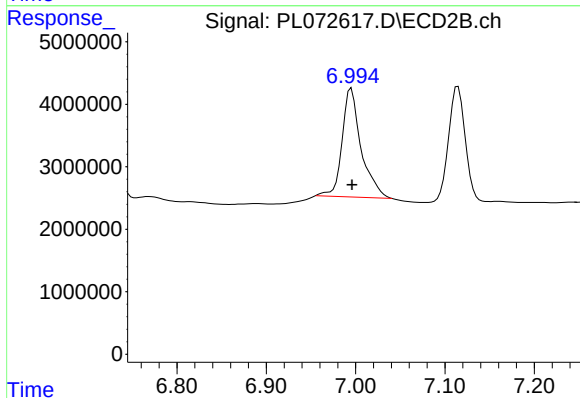
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 11777155
Conc: 11.55 ng/ml



#7 delta-BHC

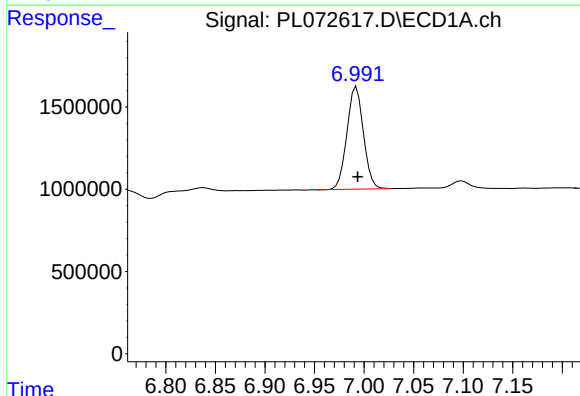
R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 6546837
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



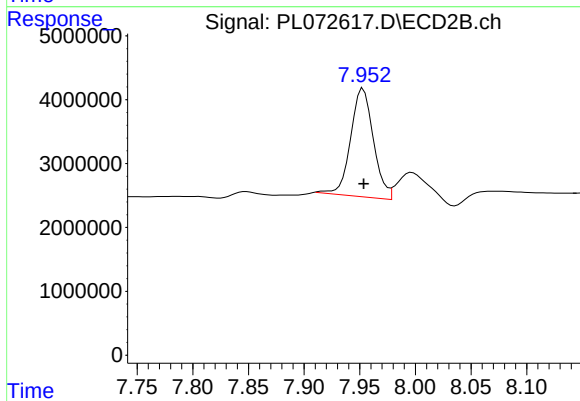
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 25667964
Conc: 11.20 ng/ml



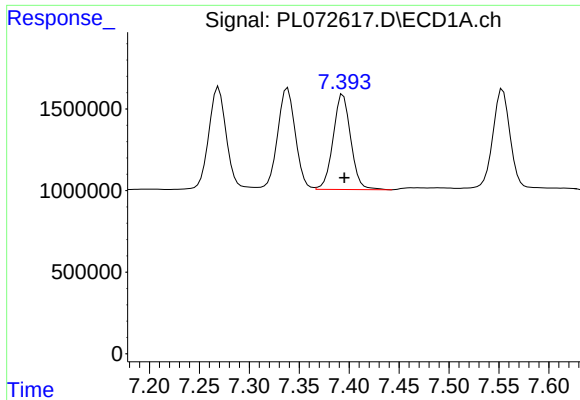
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 7227759
Conc: 11.46 ng/ml



#8 Heptachlor epoxide

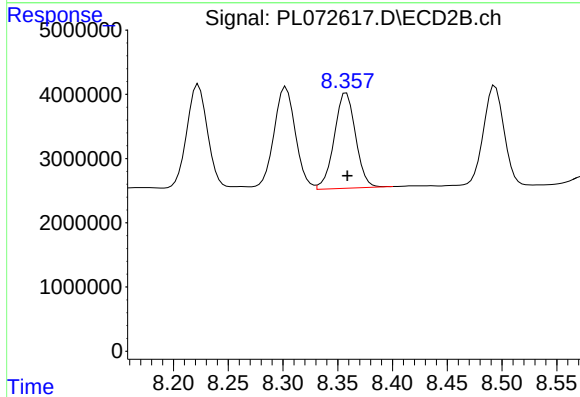
R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 24212741
Conc: 12.55 ng/ml



#9 Endosulfan I

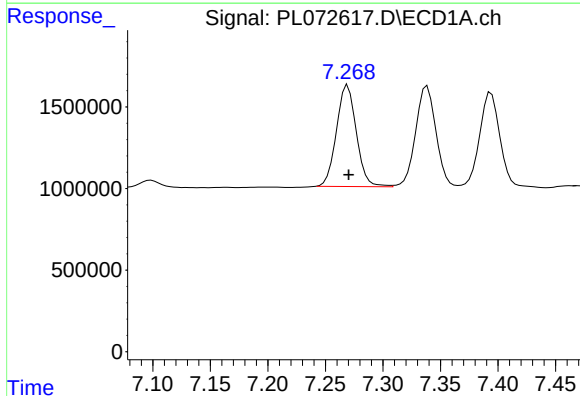
R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 7165623
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



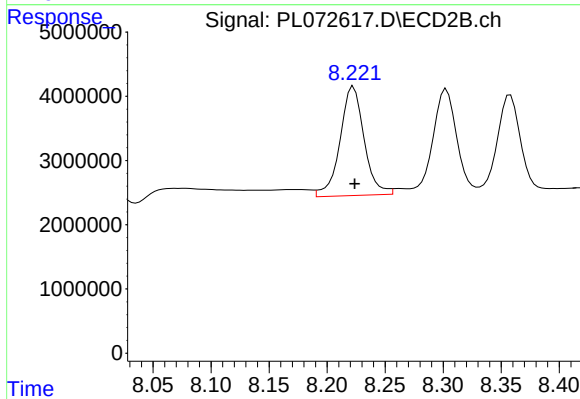
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 20112425
Conc: 11.50 ng/ml



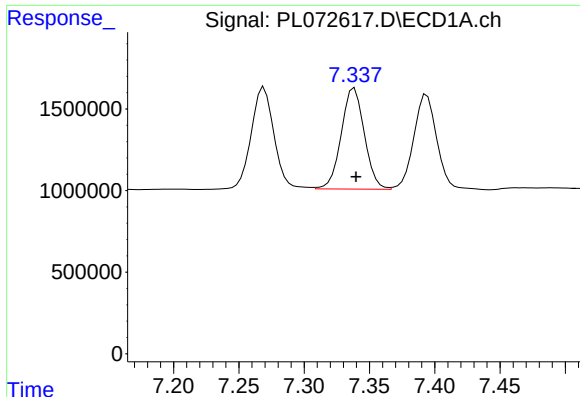
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 7488608
Conc: 11.82 ng/ml



#10 gamma-Chlordane

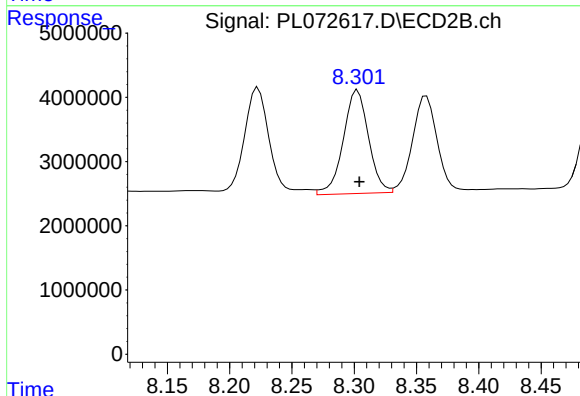
R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 24552474
Conc: 12.69 ng/ml



#11 alpha-Chlordane

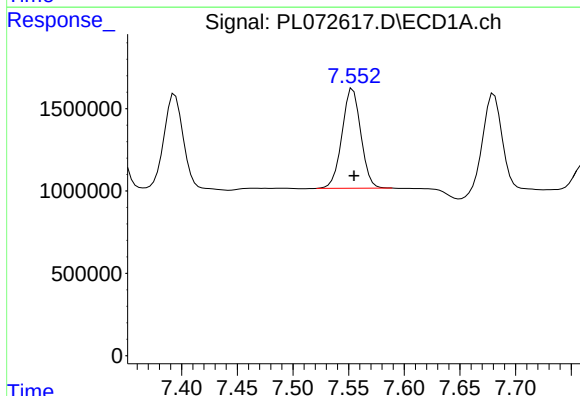
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 7626799
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



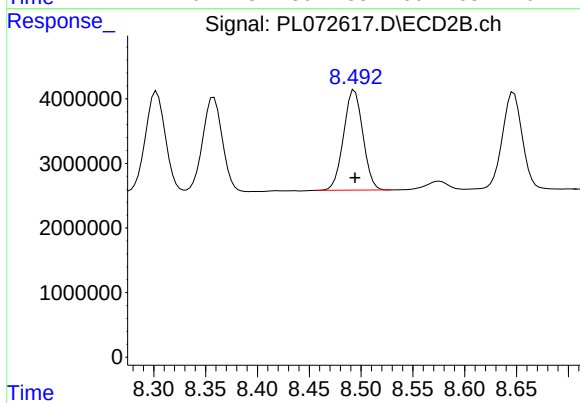
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 22799352
Conc: 12.00 ng/ml



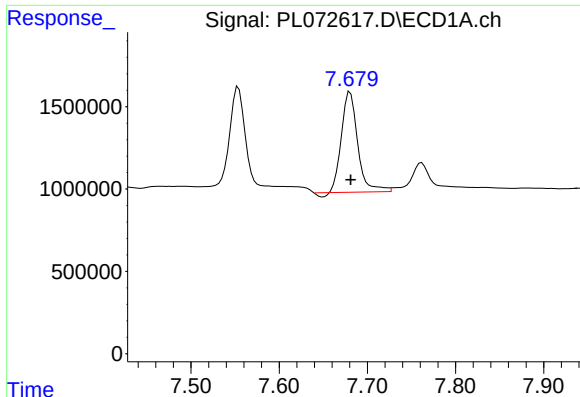
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: 7130796
Conc: 11.73 ng/ml



#12 4,4'-DDE

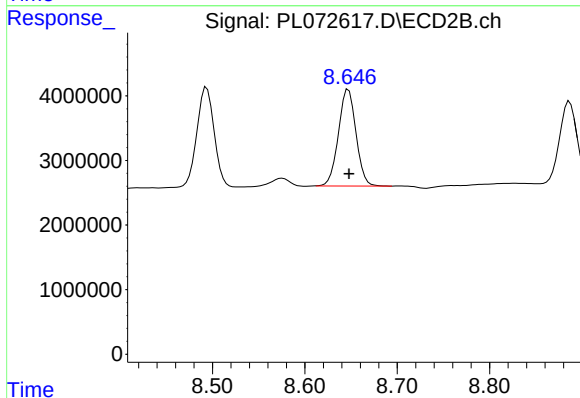
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 20097380
Conc: 10.75 ng/ml



#13 Dieldrin

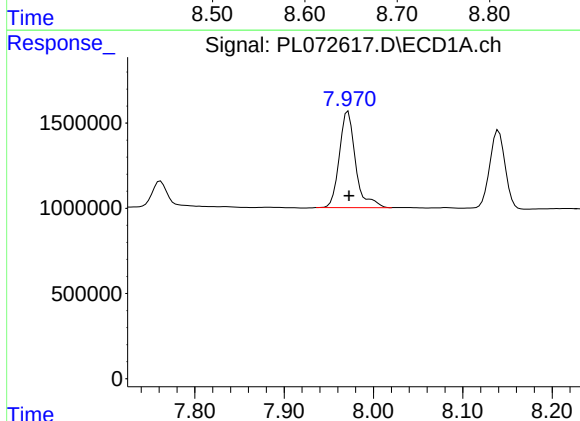
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 7744006
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



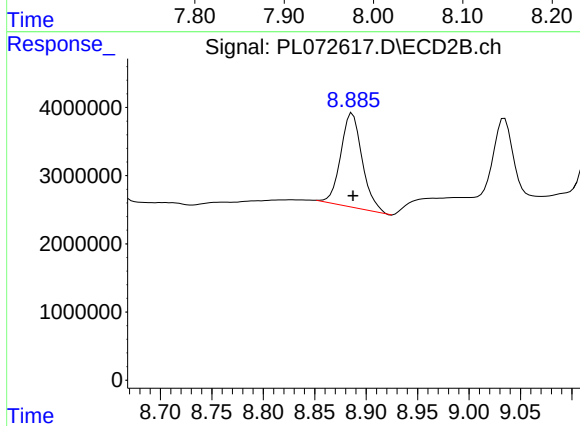
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 19772009
Conc: 10.61 ng/ml



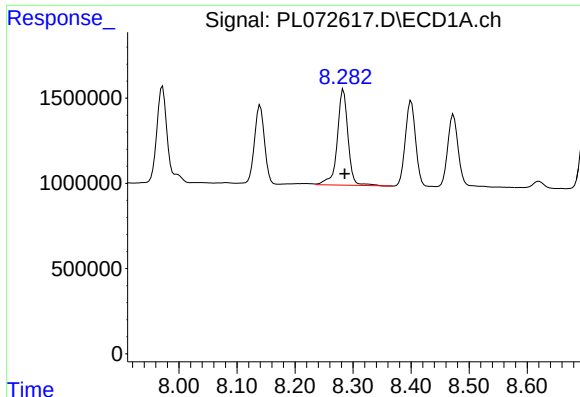
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.001 min
Response: 7118623
Conc: 12.15 ng/ml



#14 Endrin

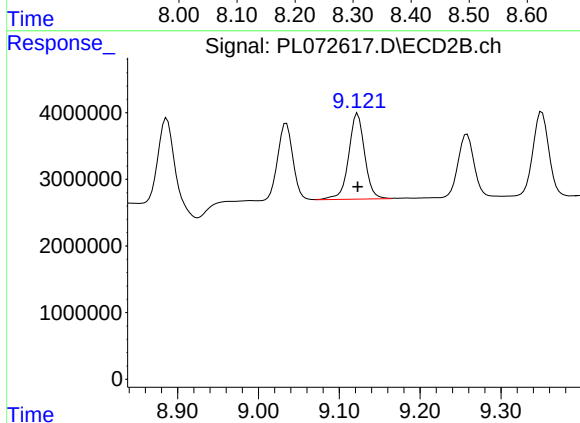
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 19759718
Conc: 12.54 ng/ml



#15 Endosulfan II

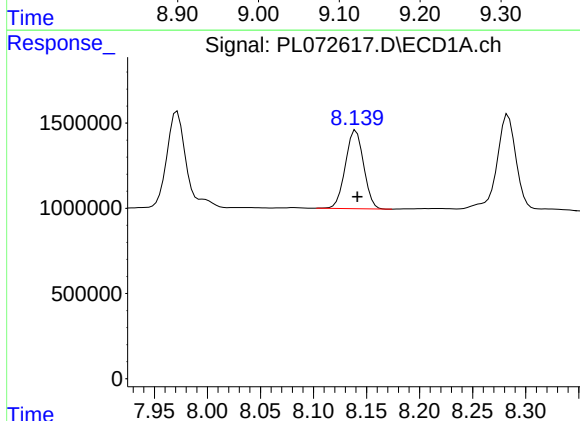
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 7278481
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



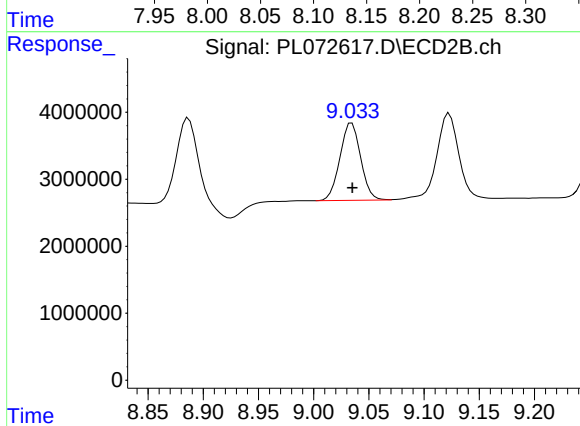
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 17710160
Conc: 10.53 ng/ml



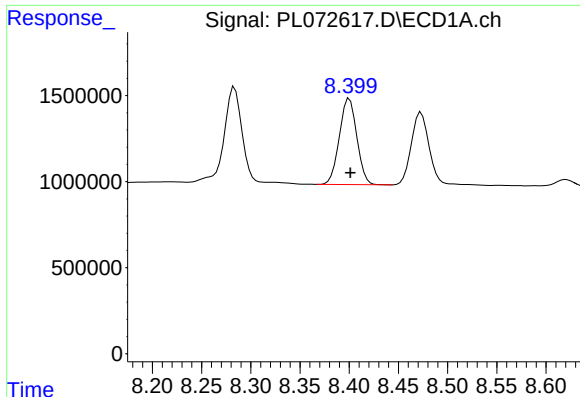
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 5500141
Conc: 11.43 ng/ml



#16 4,4'-DDD

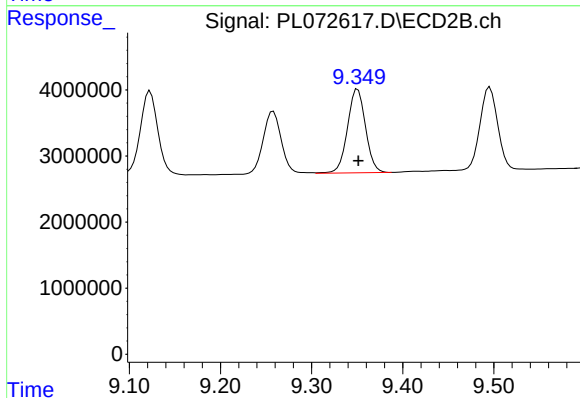
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 15087022
Conc: 10.90 ng/ml



#17 4,4'-DDT

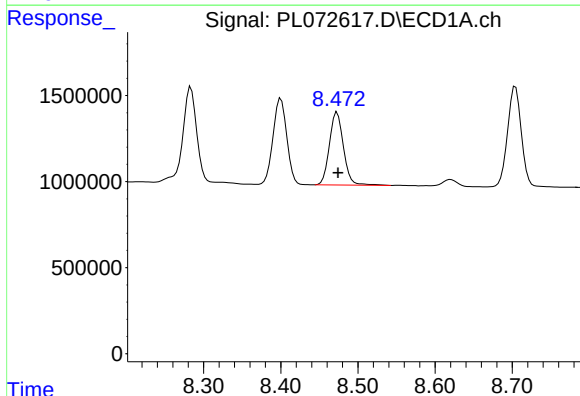
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 6195286
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



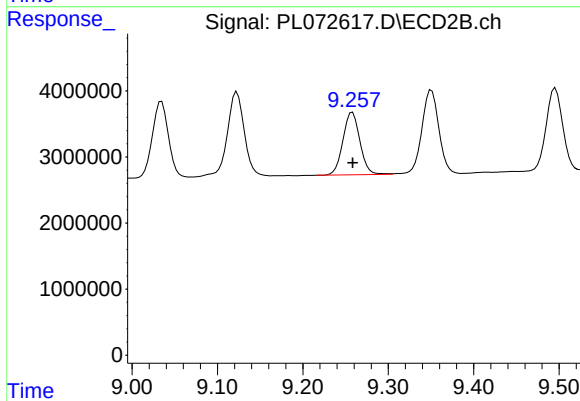
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 17427878
Conc: 11.38 ng/ml



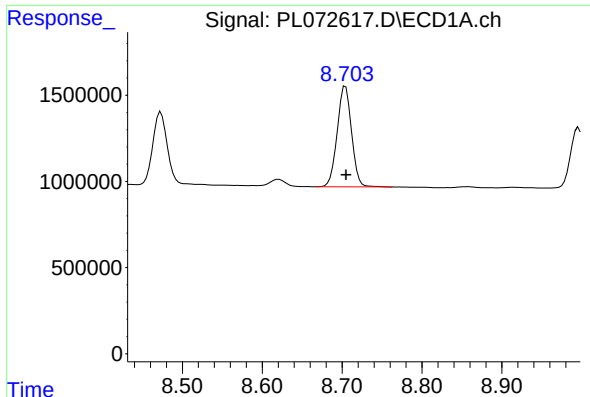
#18 Endrin aldehyde

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 5377275
Conc: 12.34 ng/ml



#18 Endrin aldehyde

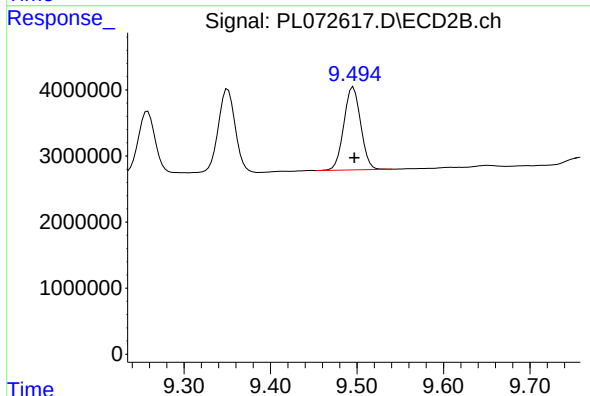
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 13065198
Conc: 11.61 ng/ml



#19 Endosulfan Sulfate

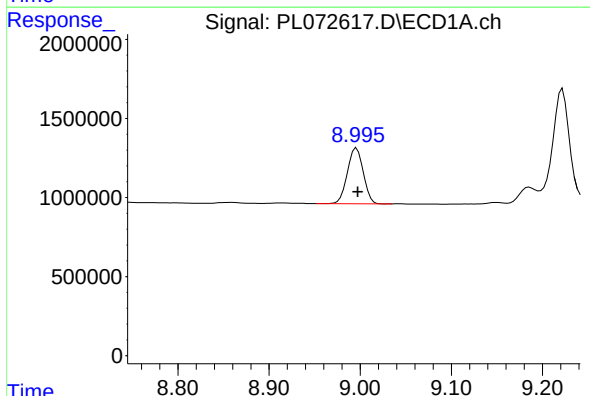
R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 7283780
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



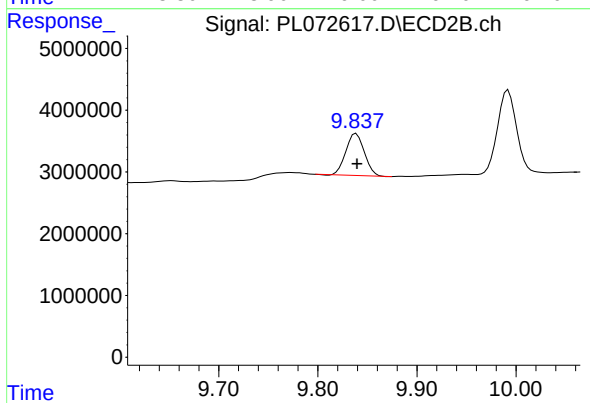
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.001 min
Response: 16921073
Conc: 11.31 ng/ml



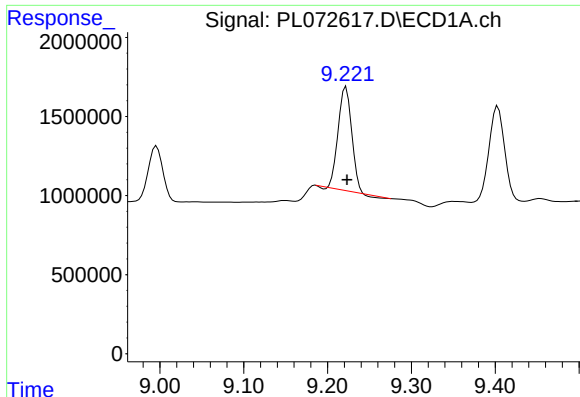
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.001 min
Response: 4277455
Conc: 12.16 ng/ml



#20 Methoxychlor

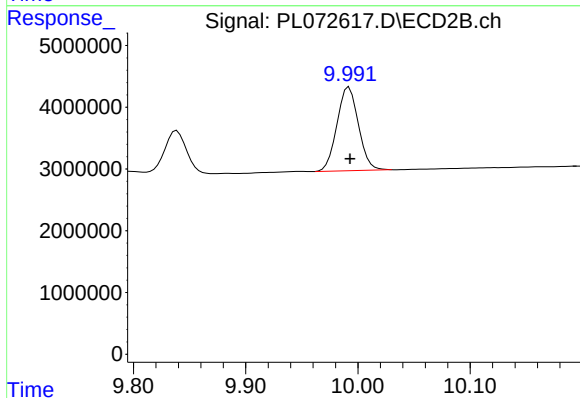
R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 8817405
Conc: 10.89 ng/ml



#21 Endrin ketone

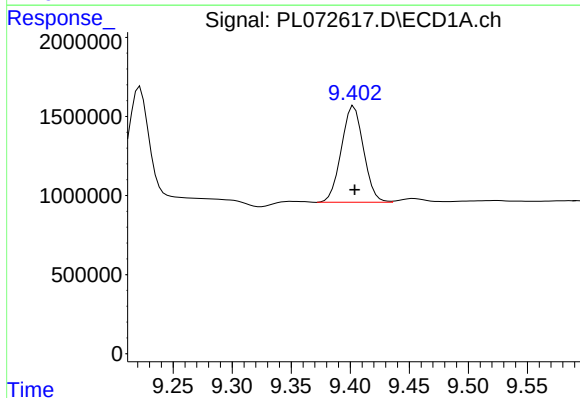
R.T.: 9.222 min
Delta R.T.: -0.001 min
Response: 7137790
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



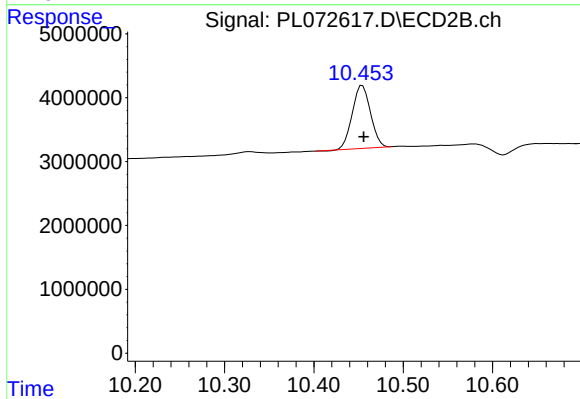
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 18107114
Conc: 11.36 ng/ml



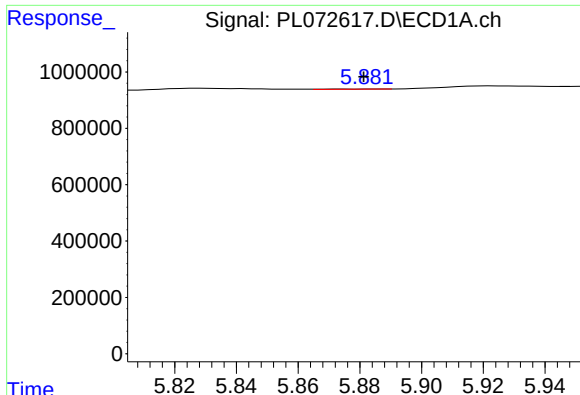
#22 Mirex

R.T.: 9.403 min
Delta R.T.: 0.000 min
Response: 7959842
Conc: 13.42 ng/ml



#22 Mirex

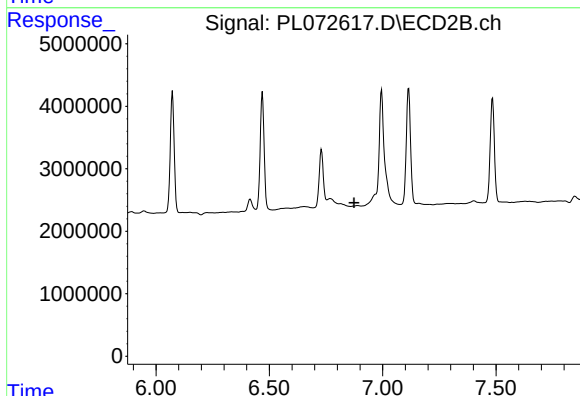
R.T.: 10.454 min
Delta R.T.: -0.001 min
Response: 13962725
Conc: 11.89 ng/ml



#23 Chlordane-1

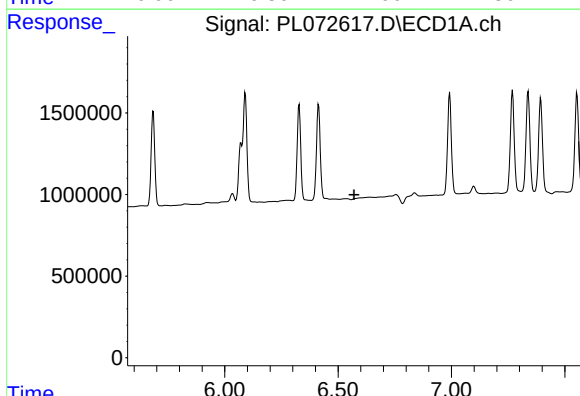
R.T.: 5.885 min
Delta R.T.: 0.004 min
Response: 11497
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



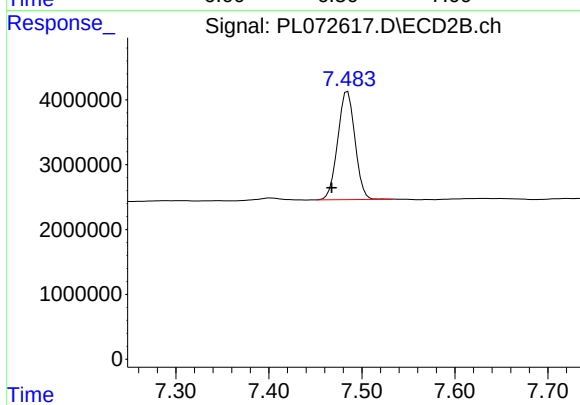
#23 Chlordane-1

R.T.: 6.889 min
Delta R.T.: 0.015 min
Response: -35051
Conc: N.D.



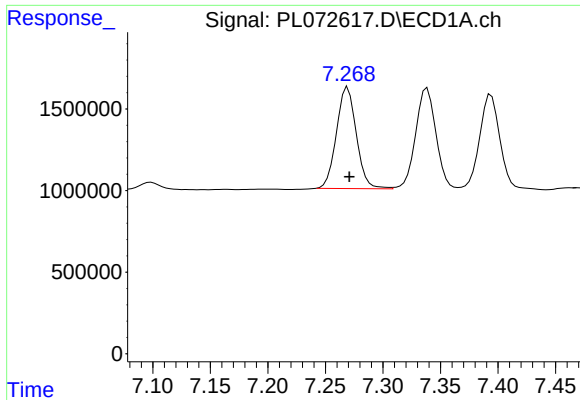
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#24 Chlordane-2

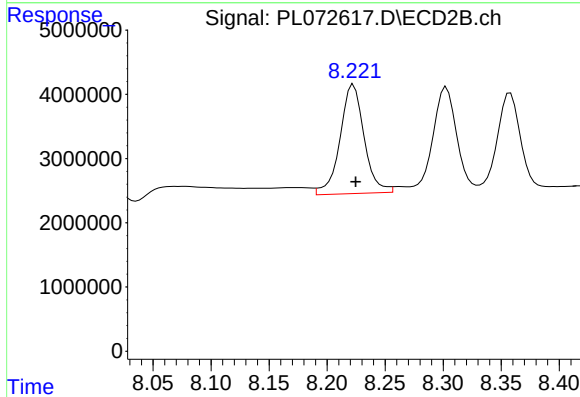
R.T.: 7.485 min
Delta R.T.: 0.017 min
Response: 21494944
Conc: 279.12 ng/ml



#25 Chlordane-3

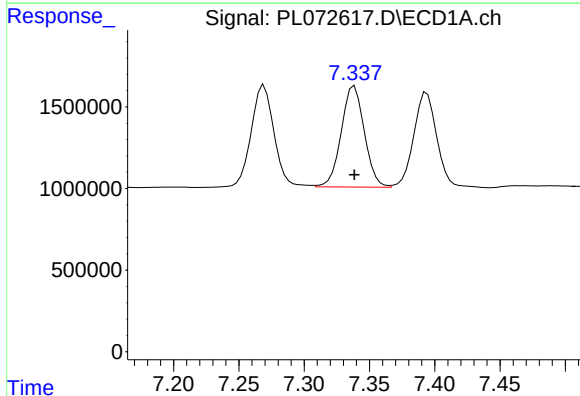
R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 7488608
Conc: 111.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



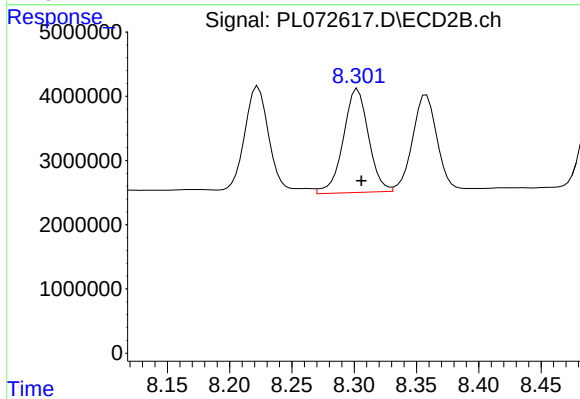
#25 Chlordane-3

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 24552474
Conc: 82.16 ng/ml



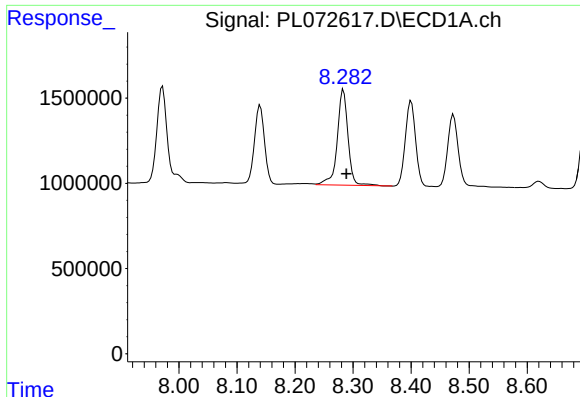
#26 Chlordane-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 7626799
Conc: 103.94 ng/ml



#26 Chlordane-4

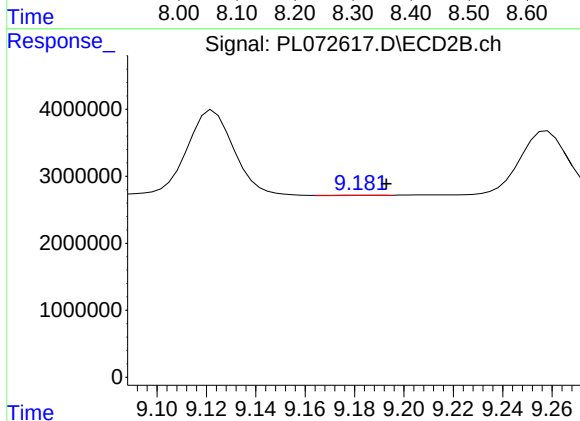
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 22799352
Conc: 63.90 ng/ml



#27 Chlordane-5

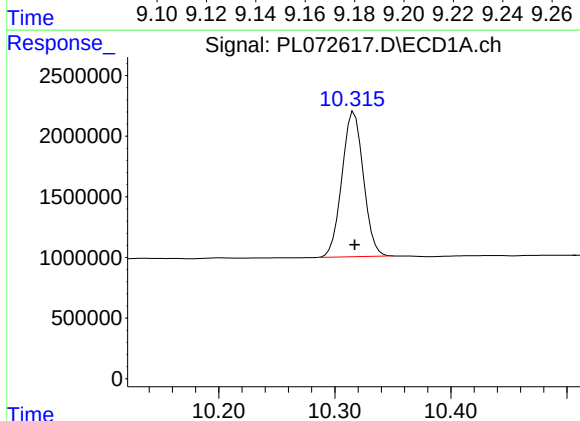
R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 7278481
Conc: 283.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



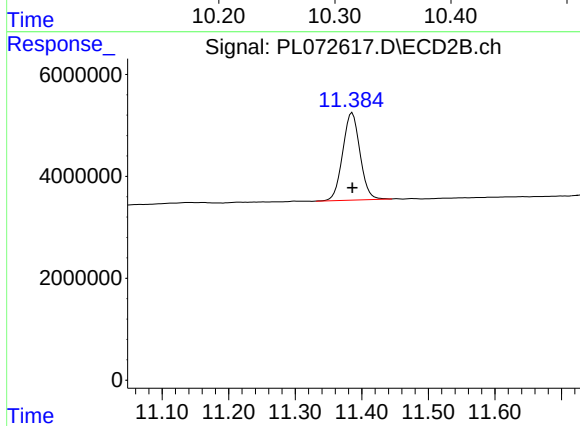
#27 Chlordane-5

R.T.: 9.184 min
Delta R.T.: -0.009 min
Response: 64603
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 15399391
Conc: 20.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 30928721
Conc: 19.50 ng/ml