

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113021\
 Data File : PL071217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 18:36
 Operator : AR\AJ
 Sample : M4849-01MS 20X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:39:22 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	619477	1720623	1.319	1.371
28)	SA Decachlor...	10.327	11.390	957374	1913246	1.322	1.376
Target Compounds							
2)	A alpha-BHC	5.270	6.079	1227830	4598862	1.878	2.484 #
3)	MA gamma-BHC...	5.693	6.475	1747599	4747543	2.737	2.697
4)	MA Heptachlor	6.100	7.122	1592187	4882517	2.297	2.662
5)	MB Aldrin	6.424	7.492	1737105	4488815	2.800	2.661
6)	B beta-BHC	6.076	6.733	541361	3290074	1.788	3.738 #
7)	B delta-BHC	6.334	7.000	1251335	2245041	1.960	1.320 #
8)	B Heptachlo...	7.001	7.958	1824540	3775009	2.927	2.376
9)	A Endosulfan I	7.403	8.363	1921337	4028036	3.231	2.666
10)	B gamma-Chl...	7.278	8.228	2097617	5007692	3.304	3.132
11)	B alpha-Chl...	7.348	8.309	2009490	4491972	3.140	2.827
12)	B 4,4'-DDE	7.563	8.498	1518478	4045357	2.684	2.628
13)	MA Dieldrin	7.689	8.652	1720748	4563097	2.846	2.937
14)	MA Endrin	7.981	8.891	1891886	3769445	3.345	2.809
15)	B Endosulfa...	8.291	9.126	1910504	4311698	3.272	3.200
16)	A 4,4'-DDD	8.148	9.038	1435539	3954865	2.865	3.409
17)	MA 4,4'-DDT	8.408	9.355	1697709	3234519	3.104	2.325 #
18)	B Endrin al...	8.480	9.261	1624633	3020785	3.547	2.924
19)	B Endosulfa...	8.712	9.499	2096653	3197602	3.449	2.447 #
20)	A Methoxychlor	9.005	9.842	1197098	2038391	3.313	2.811
21)	B Endrin ke...	9.229	9.995	1833059	3973259	2.572	2.713
22)	Mirex	9.413	10.460	2043794	4174359	3.310	3.827
24)	Chlordane-2	0.000	7.492f	0	4488815	N.D.	78.382 #
25)	Chlordane-3	7.278	8.228	2097617	5007692	33.822	22.774 #
26)	Chlordane-4	7.348	8.309	2009490	4491972	30.297	16.929 #
27)	Chlordane-5	8.291	0.000	1910504	0	80.038	N.D. #

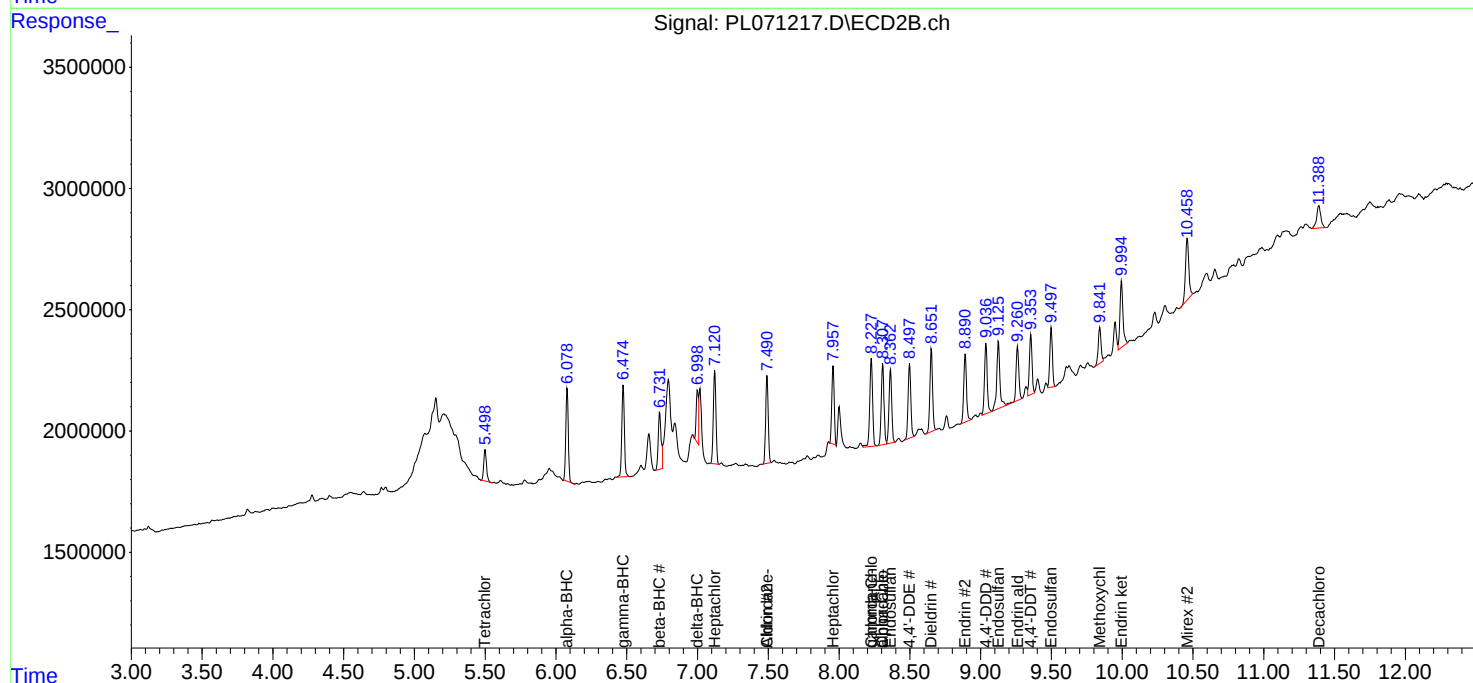
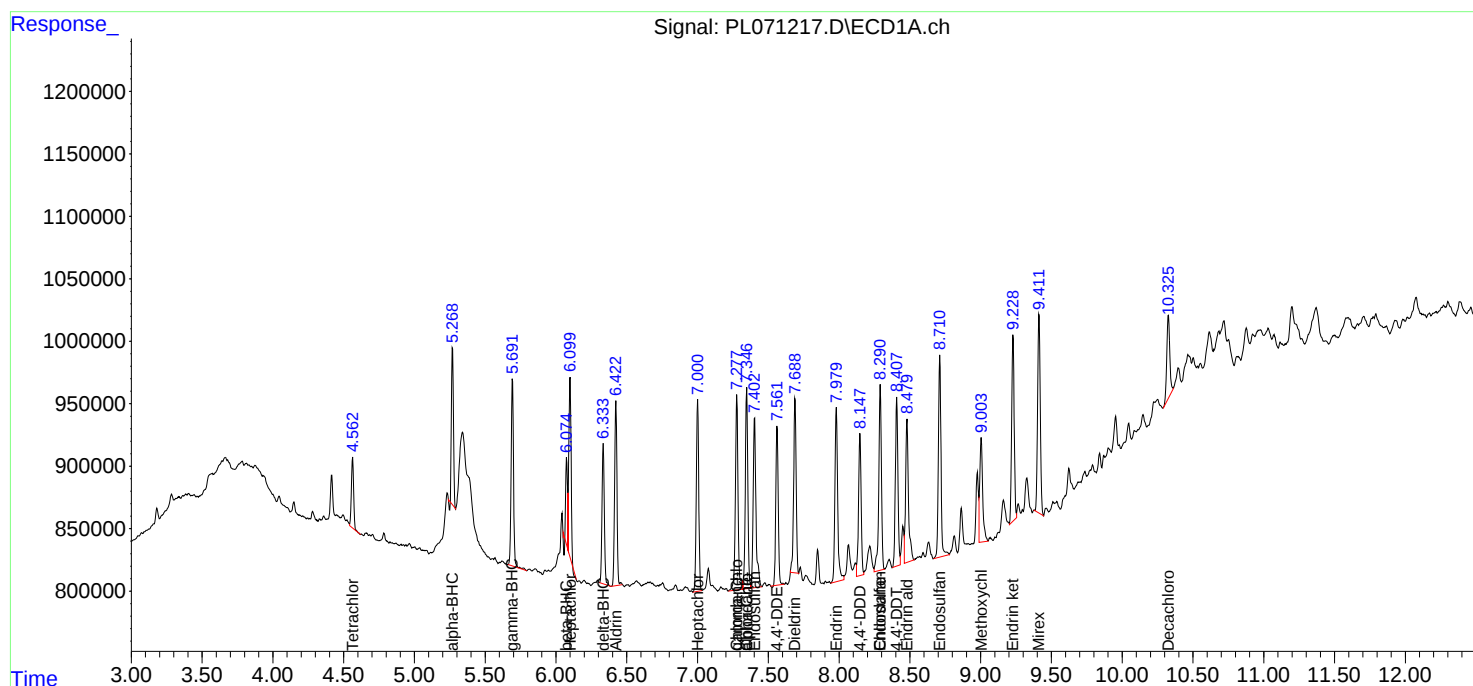
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

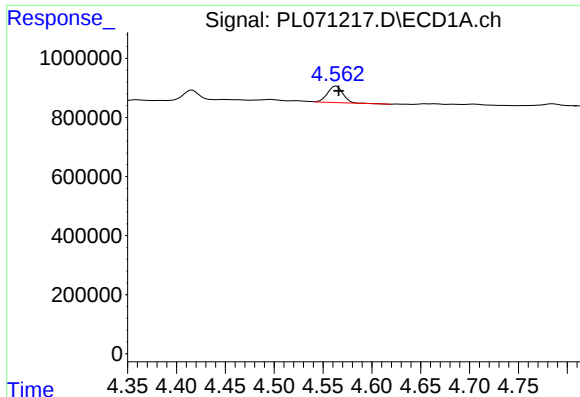
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113021\
 Data File : PL071217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 18:36
 Operator : AR\AJ
 Sample : M4849-01MS 20X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:39:22 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

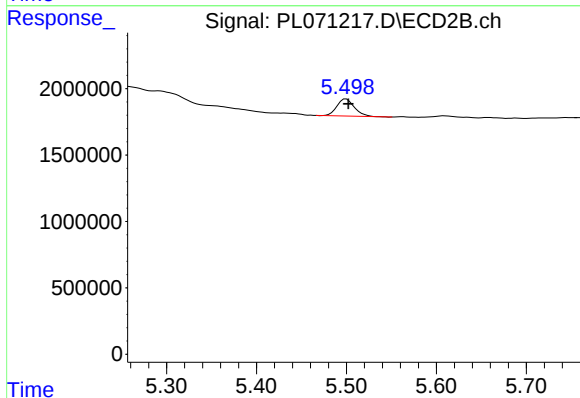




#1 Tetrachloro-m-xylene

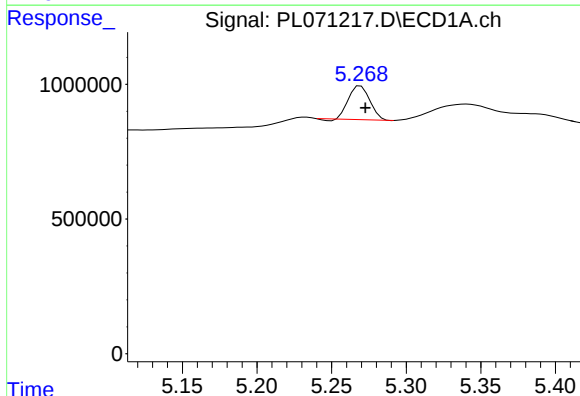
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 619477
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



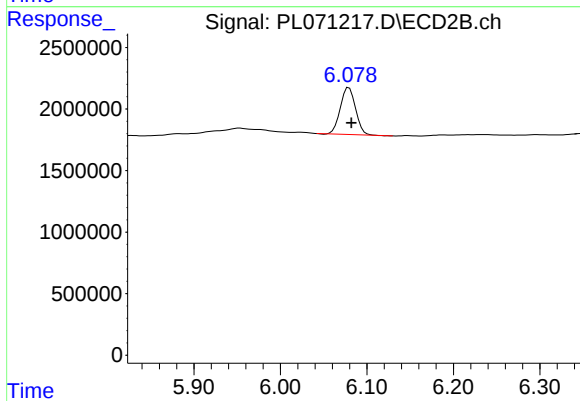
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 1720623
Conc: 1.37 ng/ml



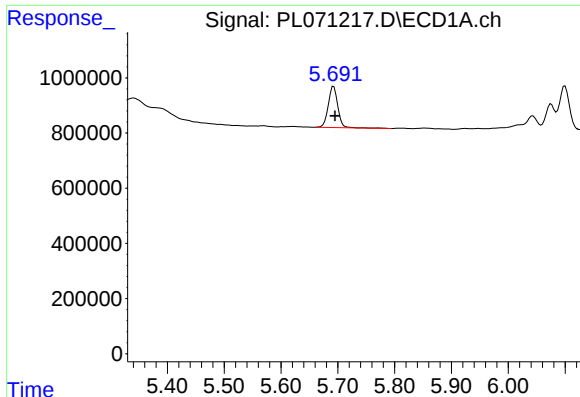
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 1227830
Conc: 1.88 ng/ml



#2 alpha-BHC

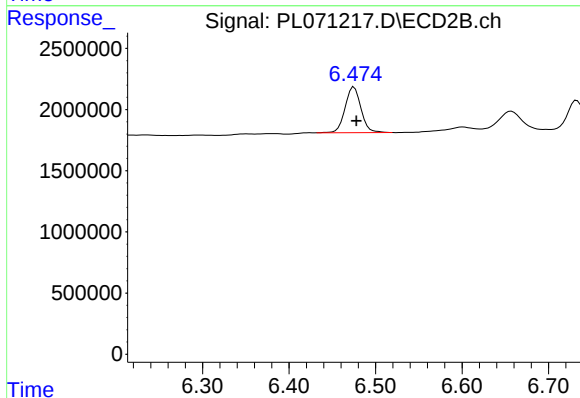
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 4598862
Conc: 2.48 ng/ml



#3 gamma-BHC (Lindane)

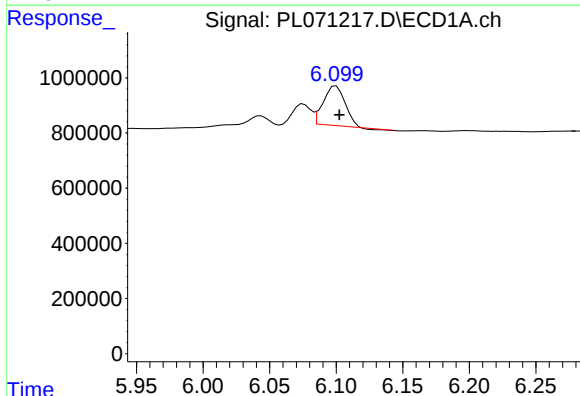
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 1747599
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



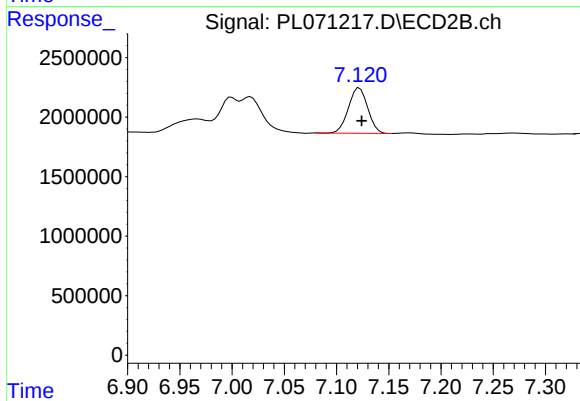
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 4747543
Conc: 2.70 ng/ml



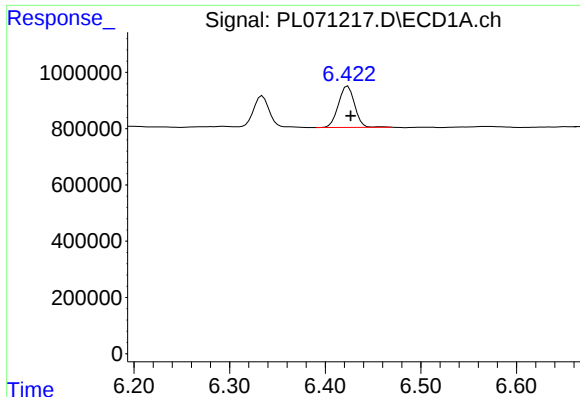
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 1592187
Conc: 2.30 ng/ml



#4 Heptachlor

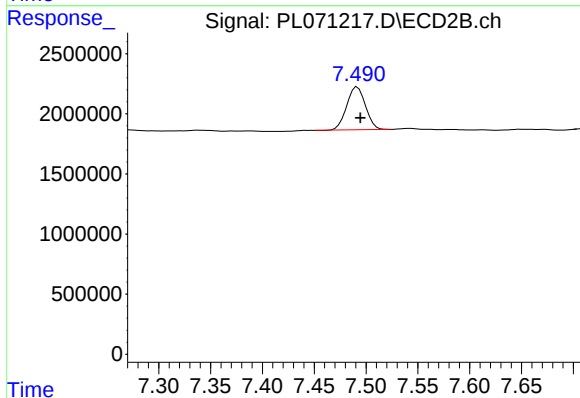
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 4882517
Conc: 2.66 ng/ml



#5 Aldrin

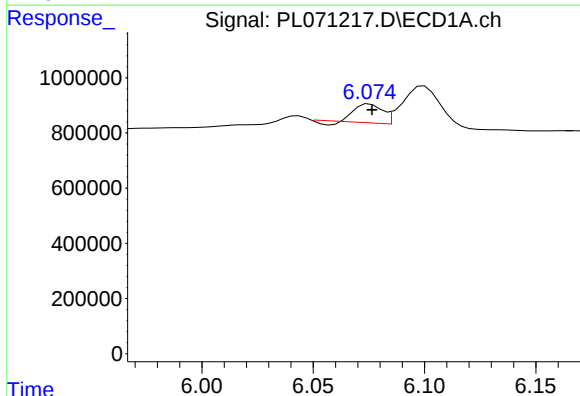
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 1737105
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



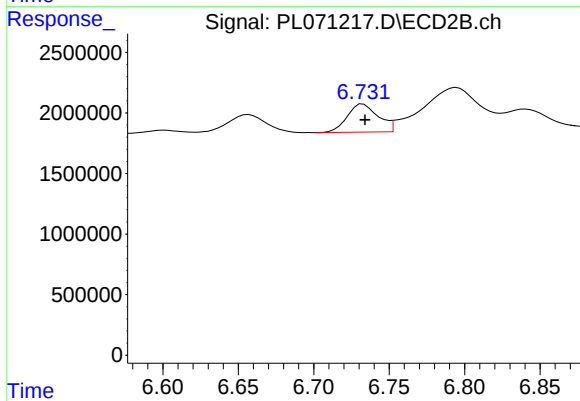
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 4488815
Conc: 2.66 ng/ml



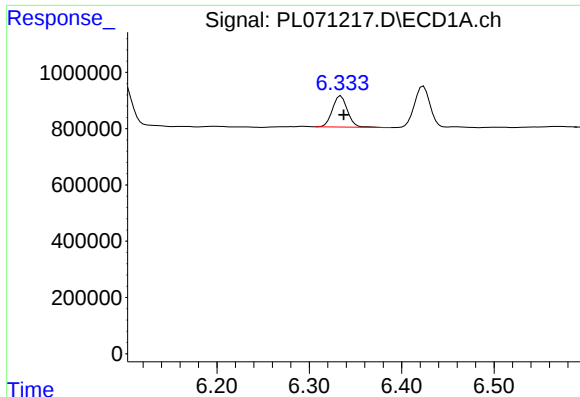
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 541361
Conc: 1.79 ng/ml



#6 beta-BHC

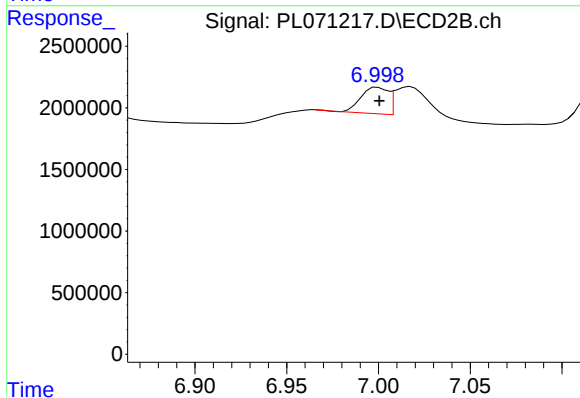
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 3290074
Conc: 3.74 ng/ml



#7 delta-BHC

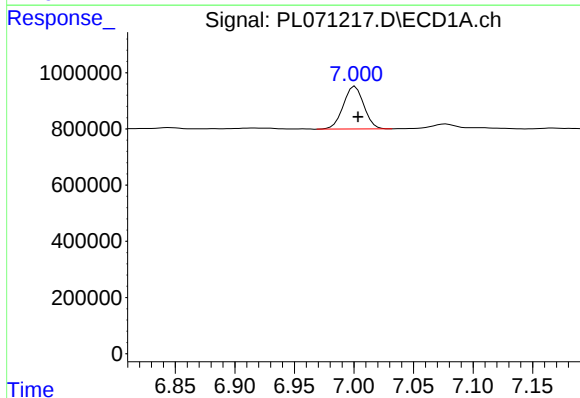
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 1251335
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



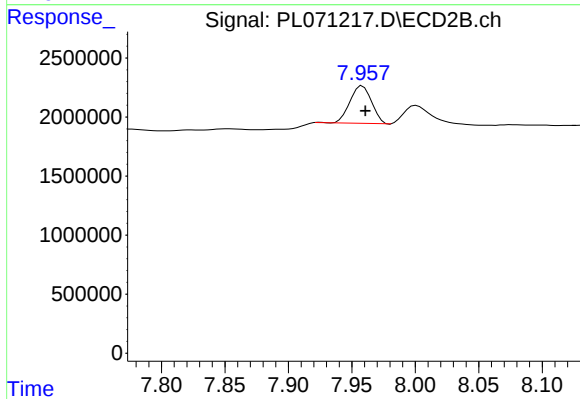
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 2245041
Conc: 1.32 ng/ml



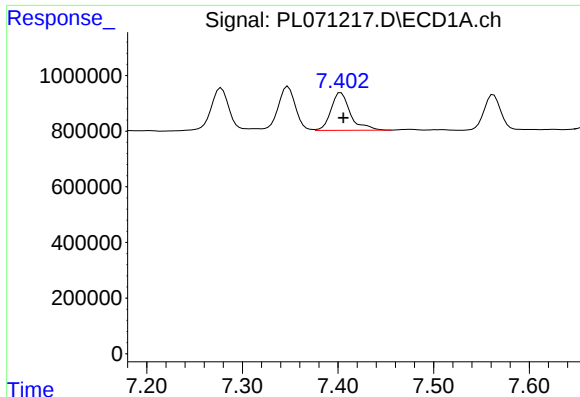
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 1824540
Conc: 2.93 ng/ml



#8 Heptachlor epoxide

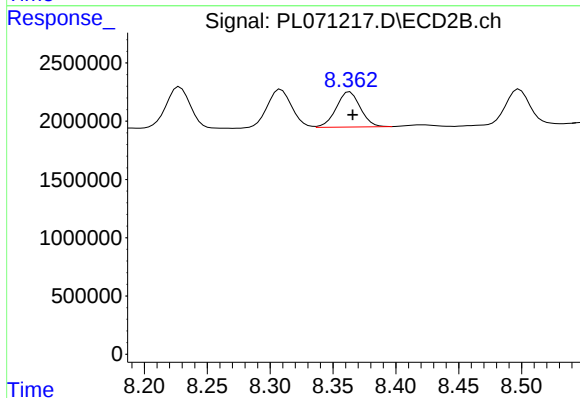
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 3775009
Conc: 2.38 ng/ml



#9 Endosulfan I

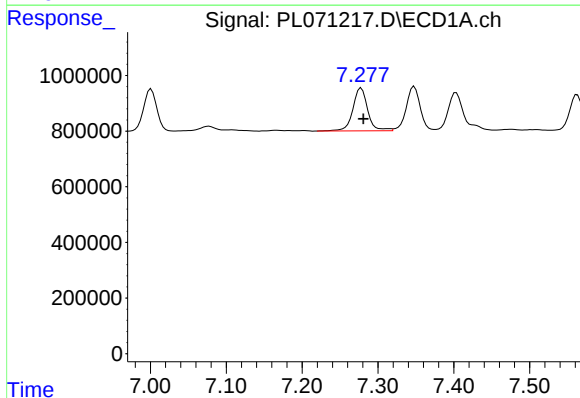
R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 1921337
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



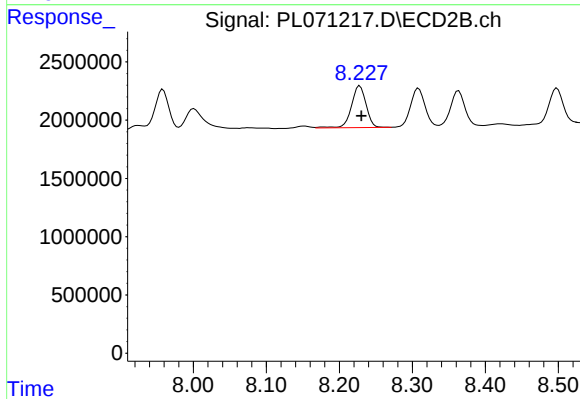
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 4028036
Conc: 2.67 ng/ml



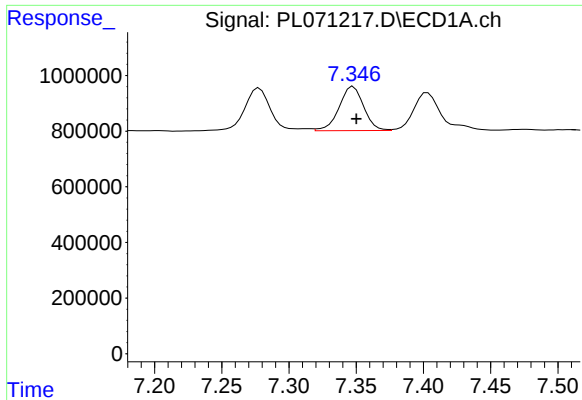
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 2097617
Conc: 3.30 ng/ml



#10 gamma-Chlordane

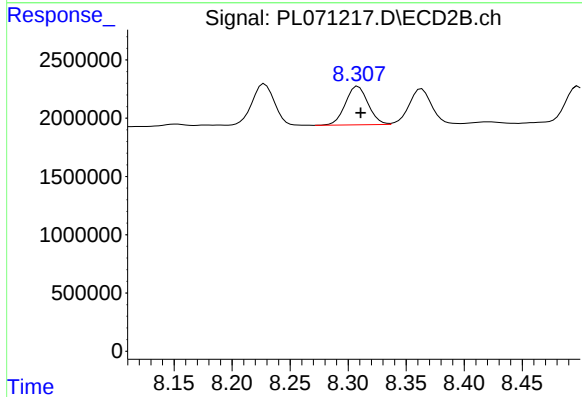
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 5007692
Conc: 3.13 ng/ml



#11 alpha-Chlordane

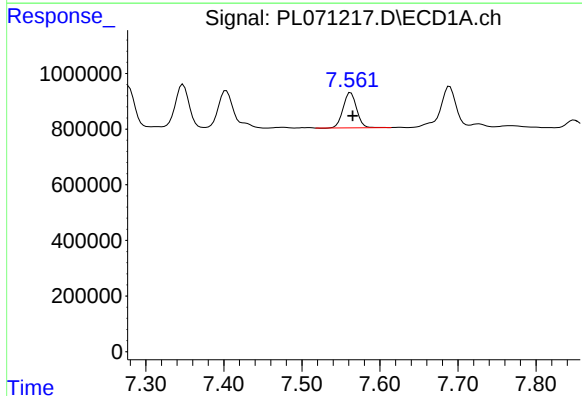
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 2009490
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



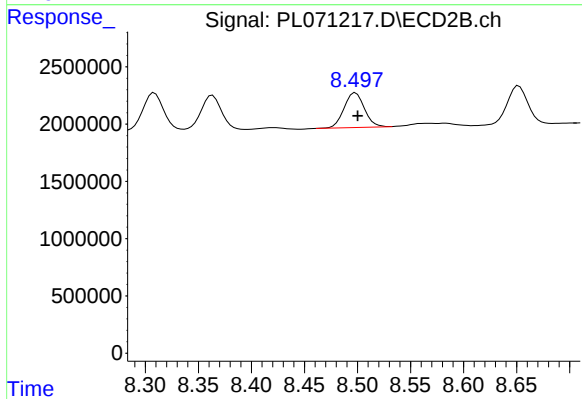
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 4491972
Conc: 2.83 ng/ml



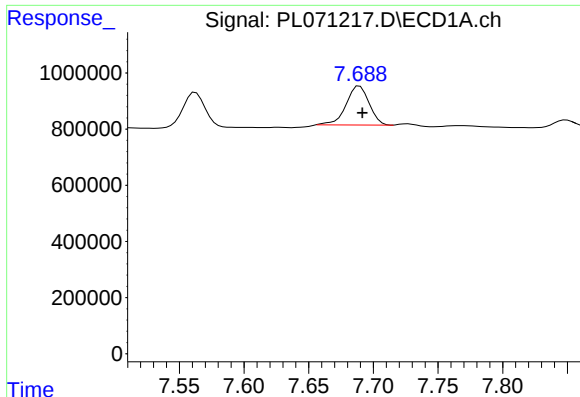
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 1518478
Conc: 2.68 ng/ml



#12 4,4'-DDE

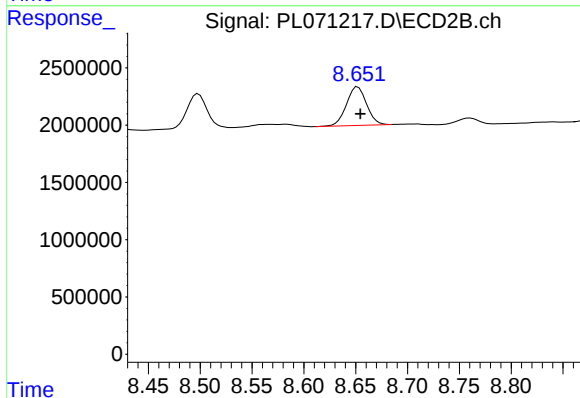
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 4045357
Conc: 2.63 ng/ml



#13 Dieldrin

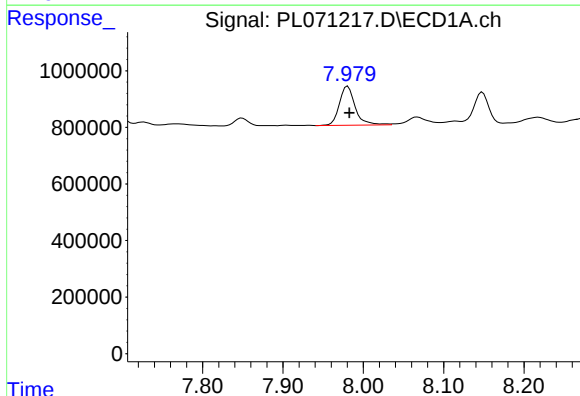
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 1720748
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



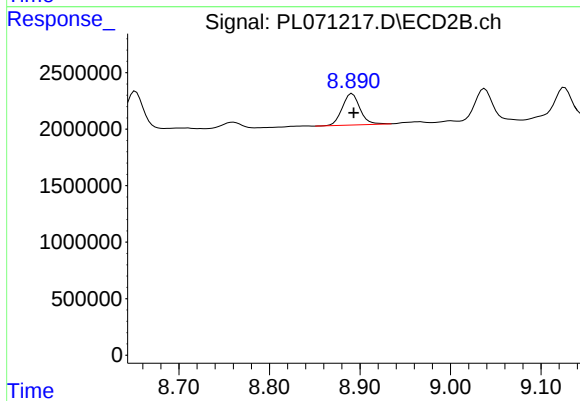
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 4563097
Conc: 2.94 ng/ml



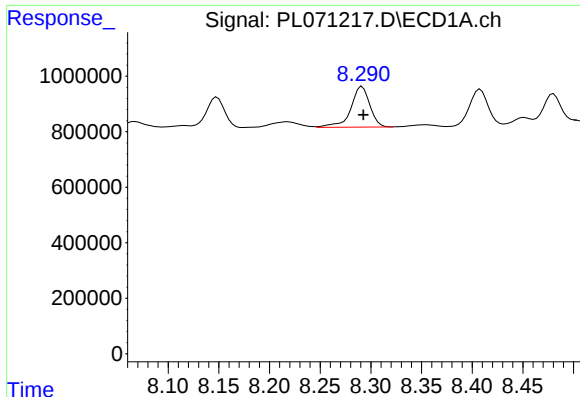
#14 Endrin

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 1891886
Conc: 3.35 ng/ml



#14 Endrin

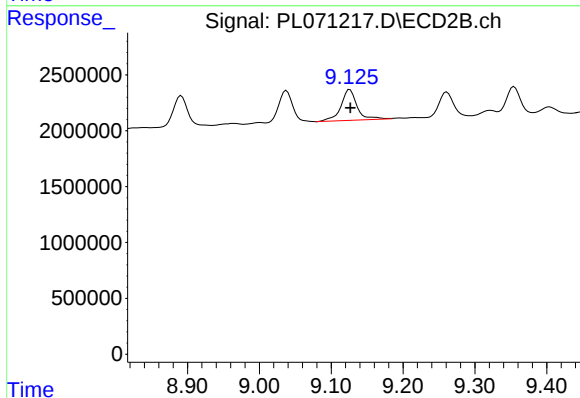
R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 3769445
Conc: 2.81 ng/ml



#15 Endosulfan II

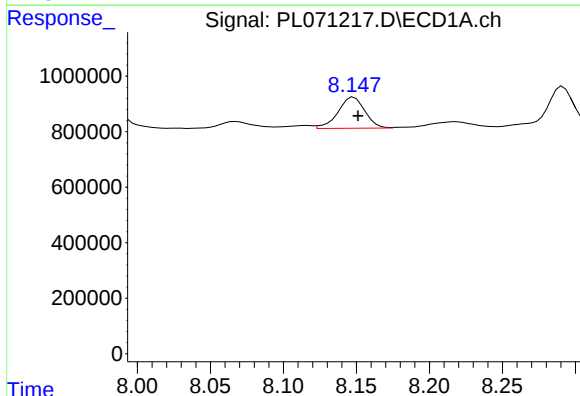
R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 1910504
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



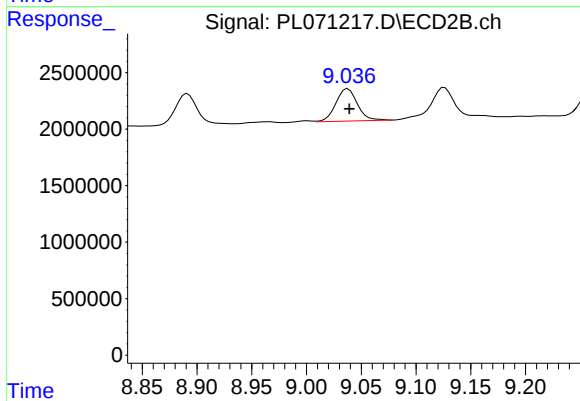
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 4311698
Conc: 3.20 ng/ml



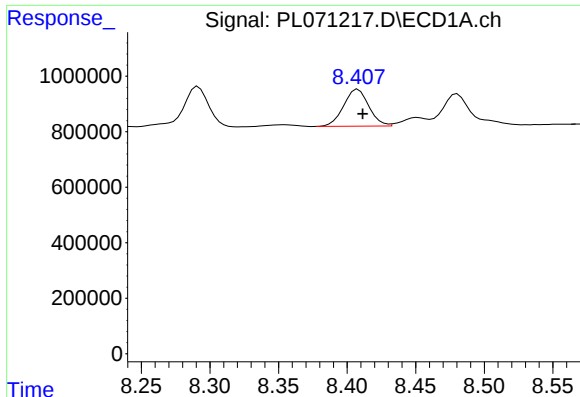
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 1435539
Conc: 2.86 ng/ml



#16 4,4'-DDD

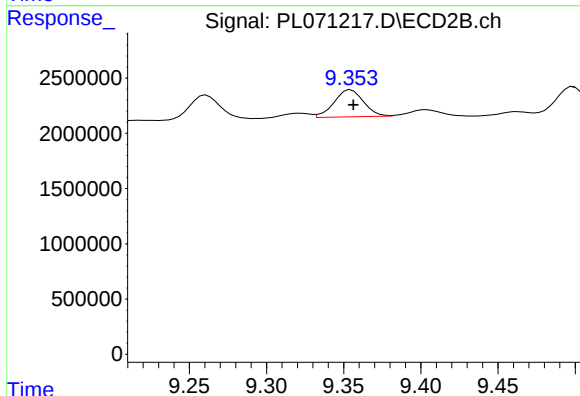
R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 3954865
Conc: 3.41 ng/ml



#17 4,4'-DDT

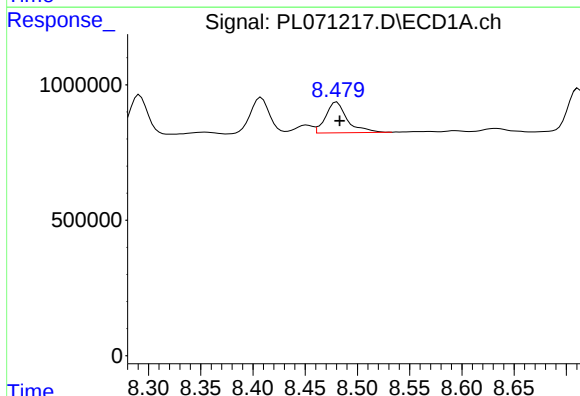
R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 1697709
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



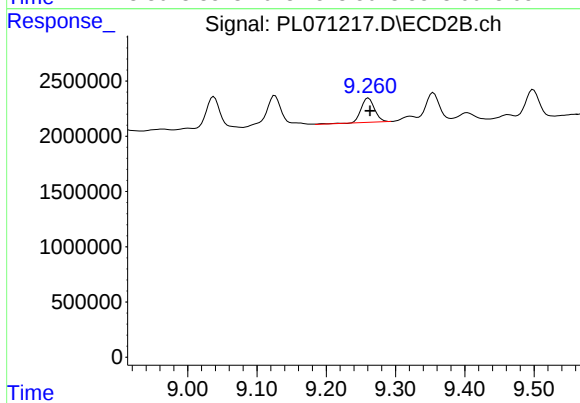
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 3234519
Conc: 2.33 ng/ml



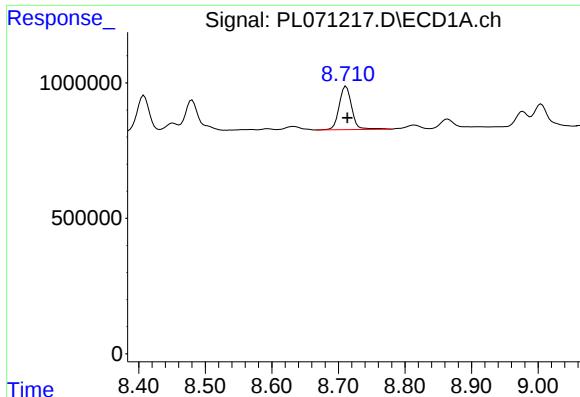
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 1624633
Conc: 3.55 ng/ml



#18 Endrin aldehyde

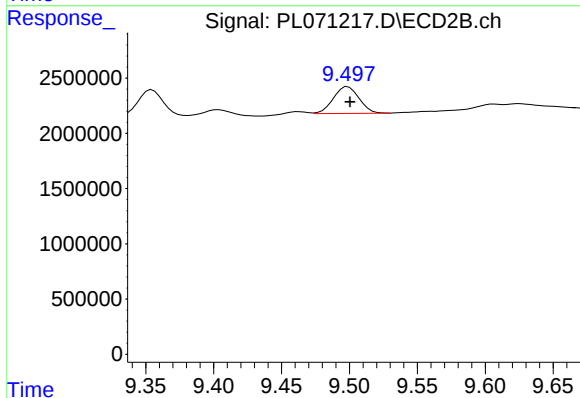
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 3020785
Conc: 2.92 ng/ml



#19 Endosulfan Sulfate

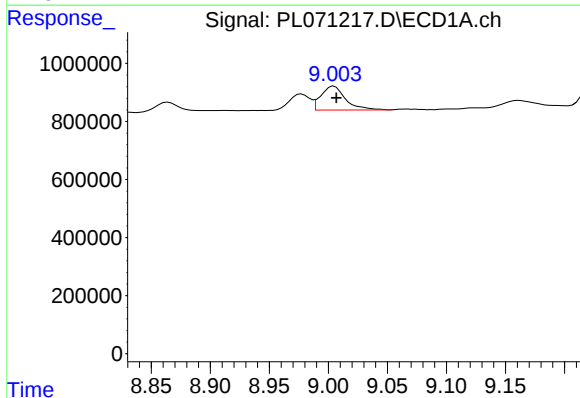
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 2096653
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



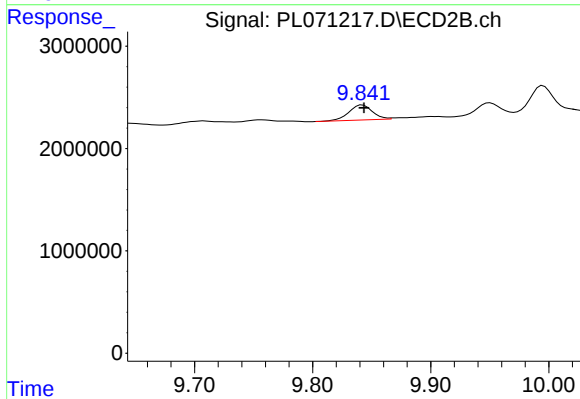
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 3197602
Conc: 2.45 ng/ml



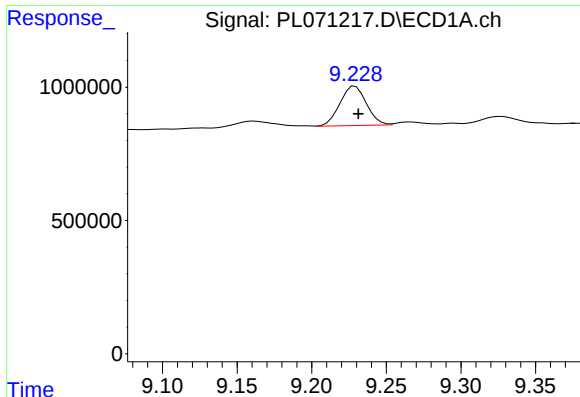
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 1197098
Conc: 3.31 ng/ml



#20 Methoxychlor

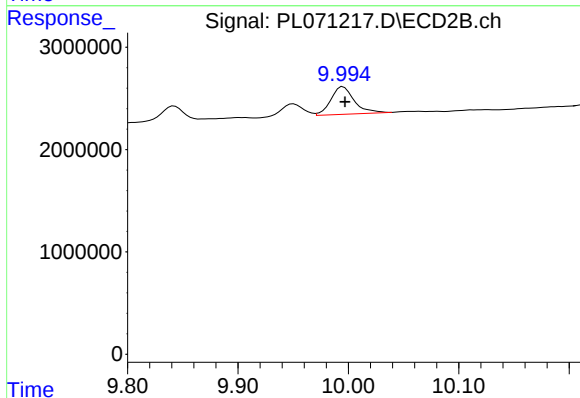
R.T.: 9.842 min
Delta R.T.: -0.001 min
Response: 2038391
Conc: 2.81 ng/ml



#21 Endrin ketone

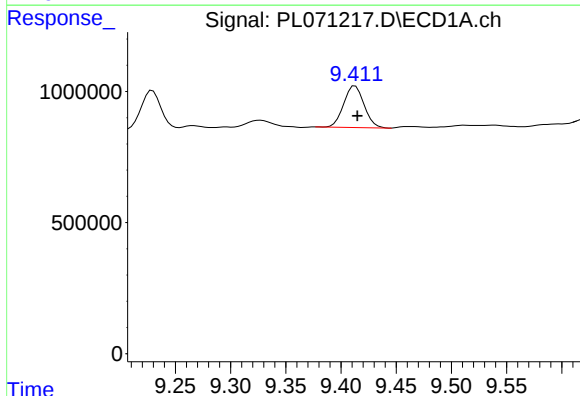
R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 1833059
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



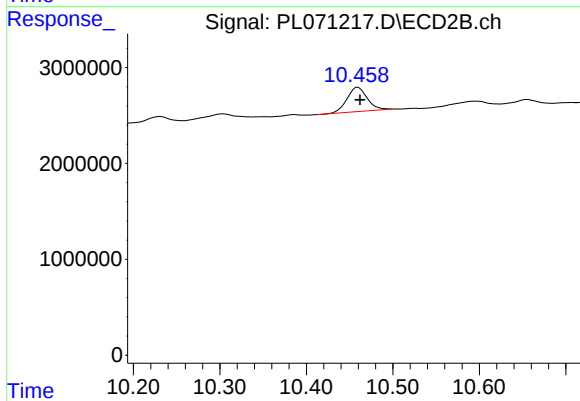
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 3973259
Conc: 2.71 ng/ml



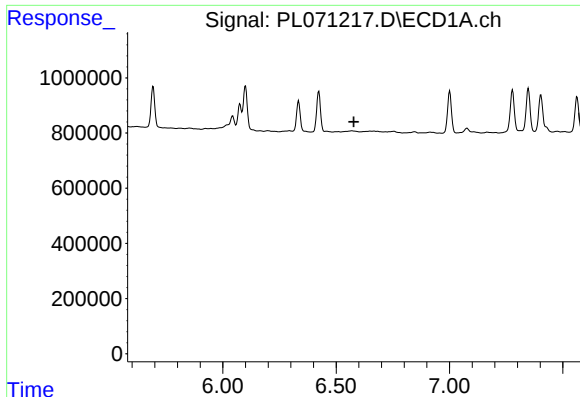
#22 Mirex

R.T.: 9.413 min
Delta R.T.: -0.002 min
Response: 2043794
Conc: 3.31 ng/ml



#22 Mirex

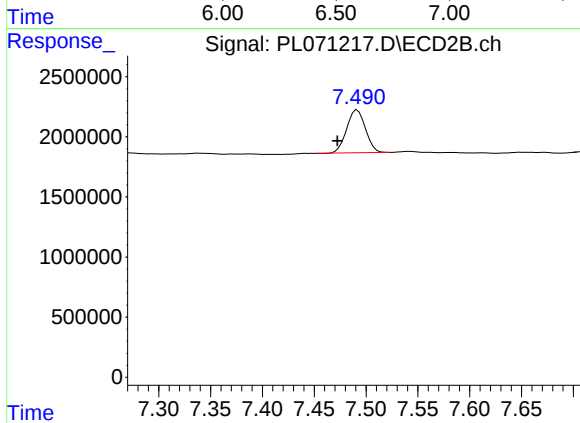
R.T.: 10.460 min
Delta R.T.: -0.002 min
Response: 4174359
Conc: 3.83 ng/ml



#24 Chlordane-2

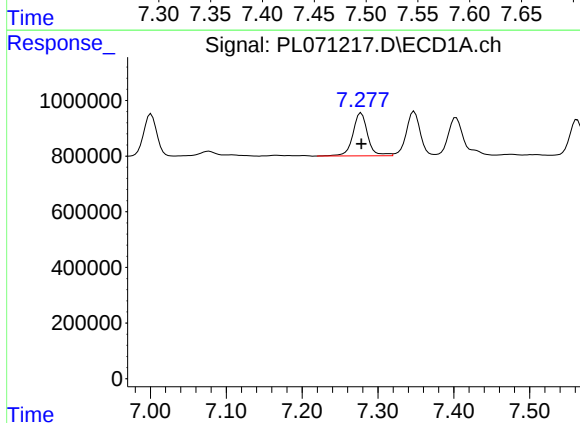
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



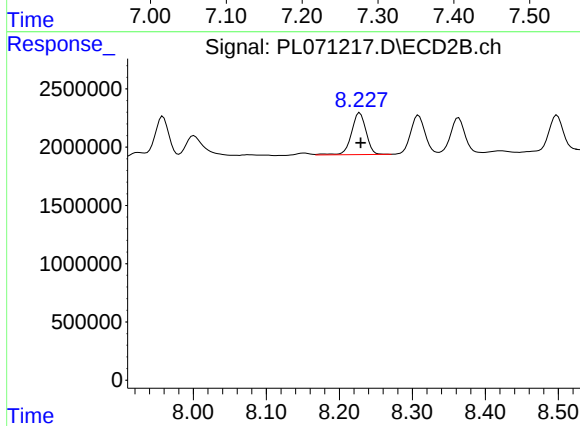
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.019 min
Response: 4488815
Conc: 78.38 ng/ml



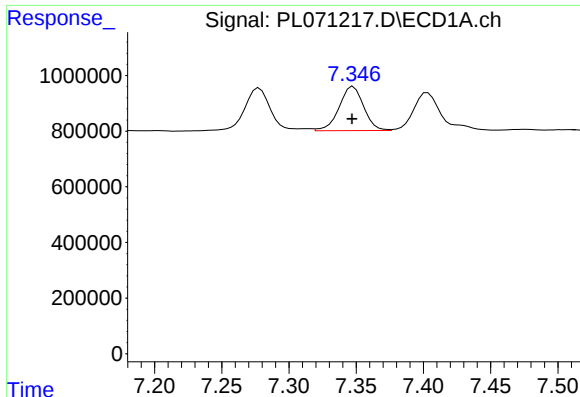
#25 Chlordane-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 2097617
Conc: 33.82 ng/ml



#25 Chlordane-3

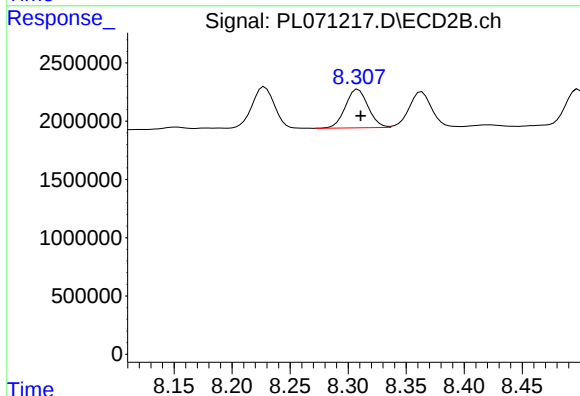
R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 5007692
Conc: 22.77 ng/ml



#26 Chlordane-4

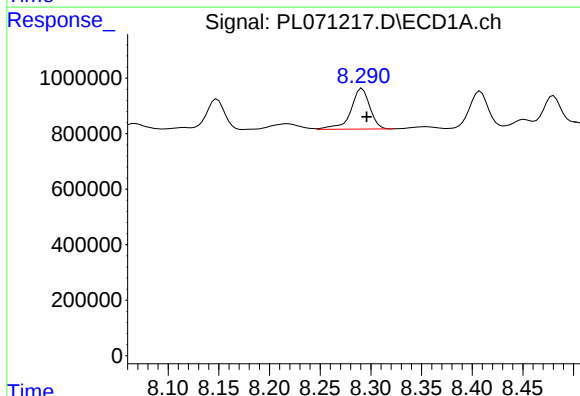
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 2009490
Conc: 30.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



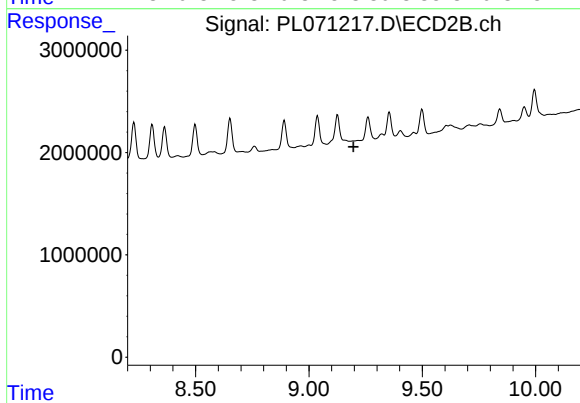
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 4491972
Conc: 16.93 ng/ml



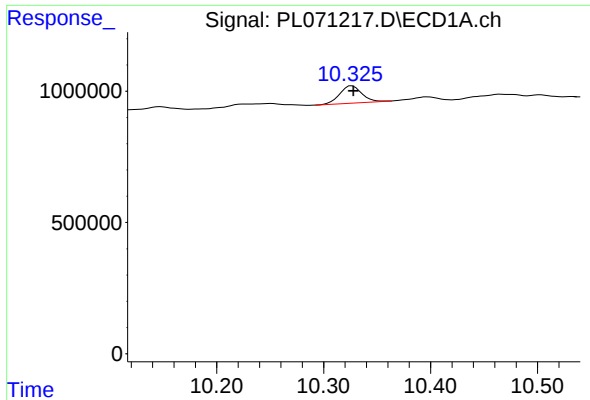
#27 Chlordane-5

R.T.: 8.291 min
Delta R.T.: -0.005 min
Response: 1910504
Conc: 80.04 ng/ml



#27 Chlordane-5

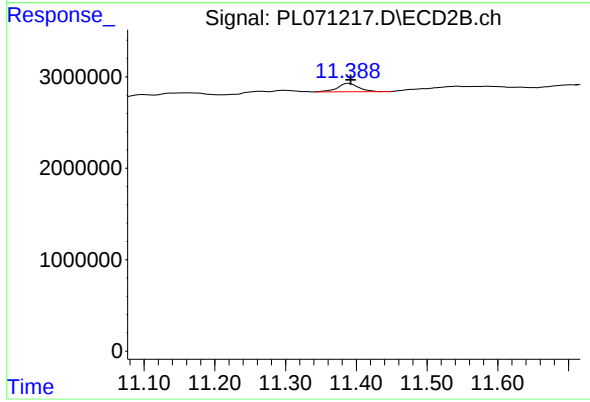
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.001 min
Response: 957374
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 1913246
Conc: 1.38 ng/ml