

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 00:20
 Operator : AR\AJ
 Sample : M2217-16
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:56:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.430	4.155	6869472	7542904	1.823	2.148
28)	SA Decachlor...	8.170	9.358	7480773	6965013	1.951	2.251
Target Compounds							
2)	A alpha-BHC	3.863	4.559	36238589	28579648	5.823	5.555
3)	MA gamma-BHC...	4.143	4.853	30480571	28621230	5.540	5.933
4)	MA Heptachlor	4.442	5.369	33240503	31591545	5.954	6.399
5)	MB Aldrin	4.686	5.682	28732965	27973825	5.509	5.984
6)	B beta-BHC	4.392	5.030	15038792	22857747	5.685	7.226 #
7)	B delta-BHC	4.593	5.253	30180539	28961456	5.305	6.538
8)	B Heptachlo...	5.125	6.077	28256985	25519984	5.770	6.898
9)	A Endosulfan I	5.460	6.442	27740199	23298808	6.012	6.118
10)	B gamma-Chl...	5.351	6.314	31909540	27841778	6.262	6.688
11)	B alpha-Chl...	5.409	6.387	29751907	26914852	6.042	6.488
12)	B 4,4'-DDE	5.577	6.542	24930568	22102023	5.464	5.825
13)	MA Dieldrin	5.702	6.703	26951672	22965336	5.555	5.866
14)	MA Endrin	5.956	6.926	25305039	19373549	5.809	6.182
15)	B Endosulfa...	6.228	7.139	24749371	20923472	5.998	6.335
16)	A 4,4'-DDD	6.089	7.042	20662292	18891089	5.440	6.065
17)	MA 4,4'-DDT	6.329	7.344	20746980	19654685	5.321	6.073
18)	B Endrin al...	6.397	7.266	19873742	16691005	5.866	5.967
19)	B Endosulfa...	6.609	7.490	25482664	20383388	5.897	5.959
20)	A Methoxychlor	6.880	7.804	13006401	10706045	6.621	5.968
21)	B Endrin ke...	7.096	7.971	24180206	20598740	5.519	5.804
22)	Mirex	7.283	8.427	22255826	17054752	6.059	6.114
23)	Chlordane-1	4.301	0.000	5127228	0	30.332	N.D. #
25)	Chlordane-3	5.351	6.314	31909540	27841778	64.121	49.671
26)	Chlordane-4	5.409	6.387	29751907	26914852	70.501	40.089 #
27)	Chlordane-5	6.228	0.000	24749371	0	146.970	N.D. #

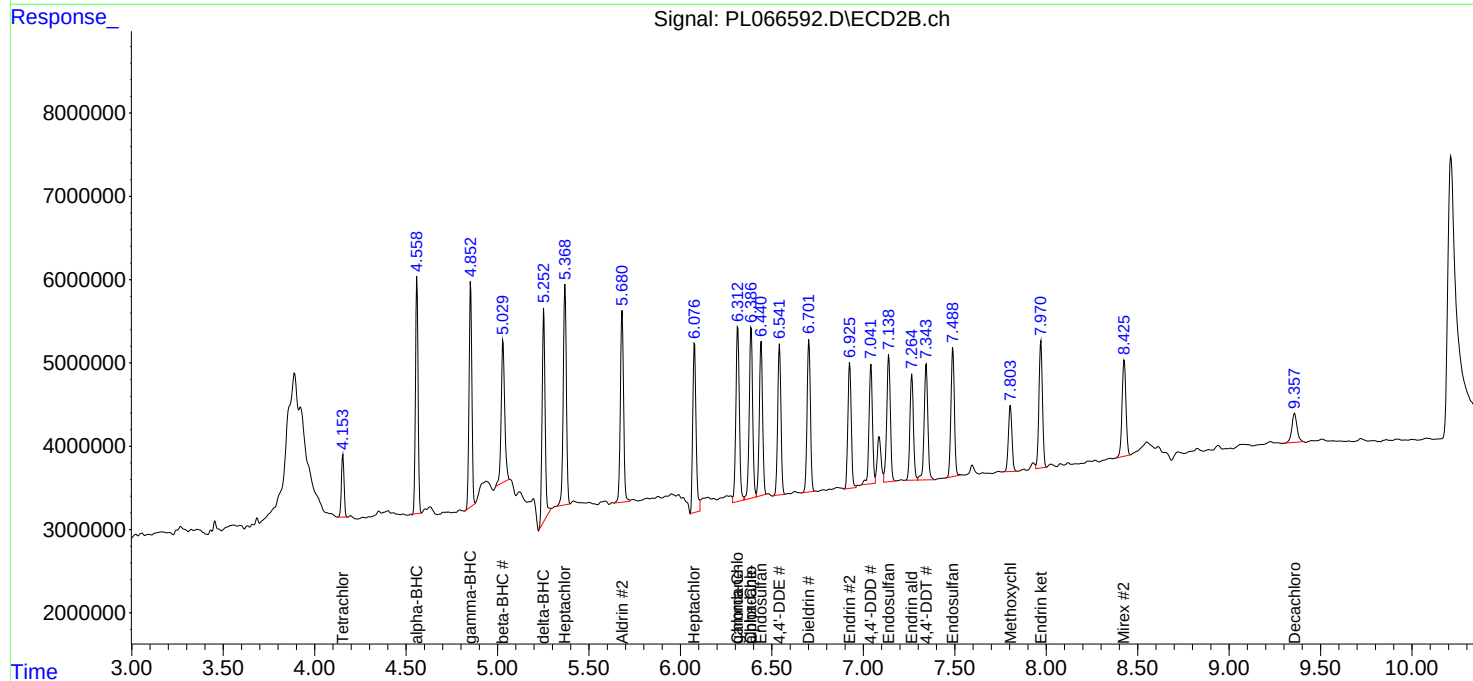
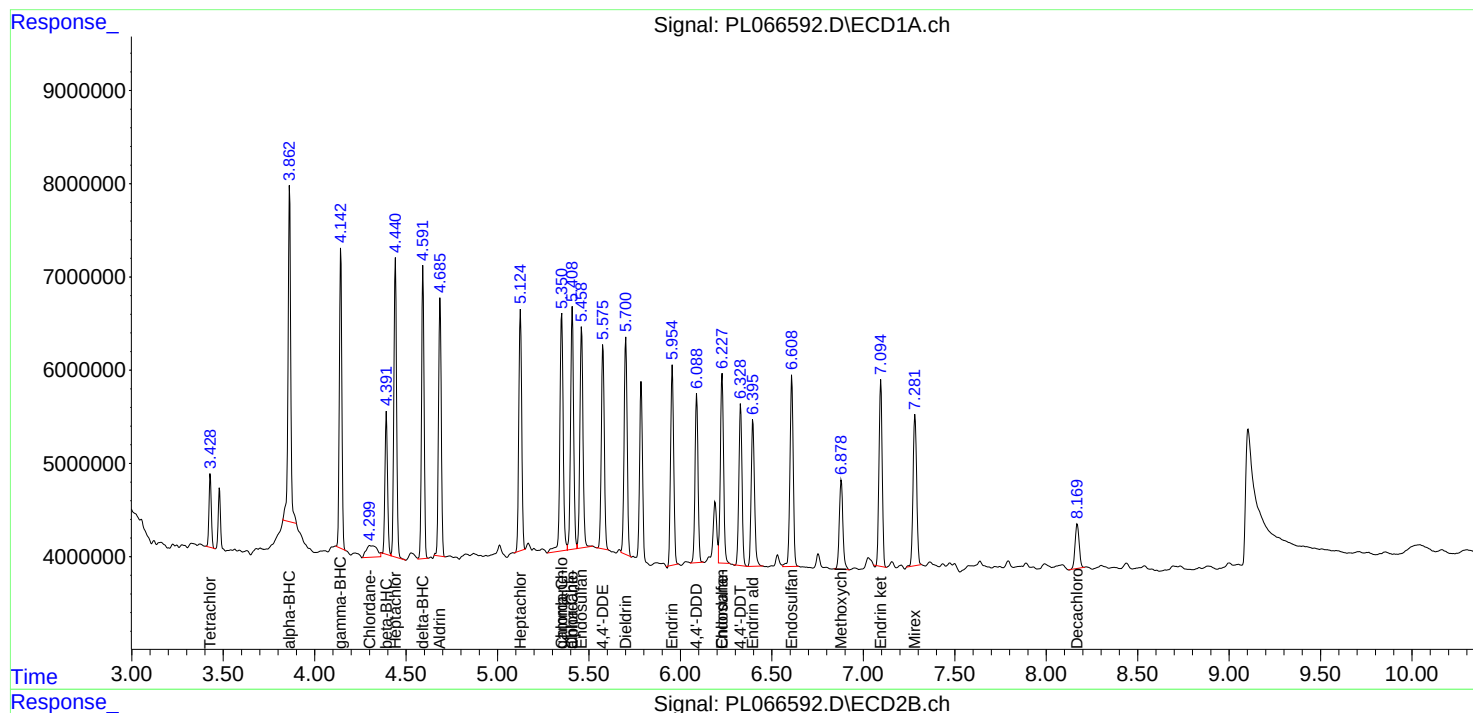
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

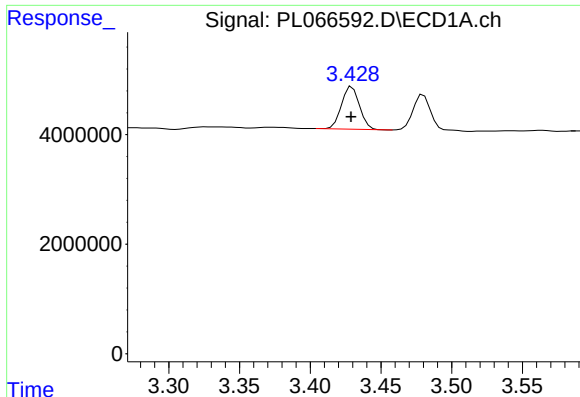
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
Data File : PL066592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 00:20
Operator : AR\AJ
Sample : M2217-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:56:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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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

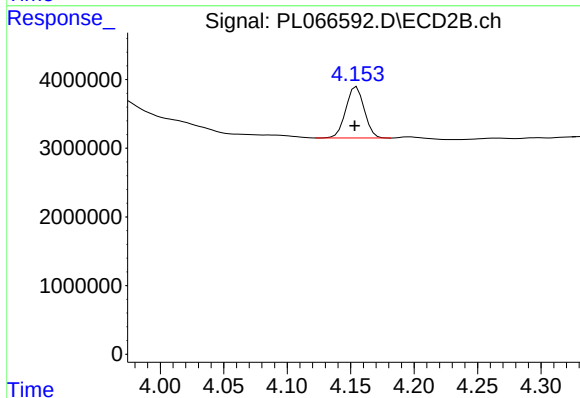




#1 Tetrachloro-m-xylene

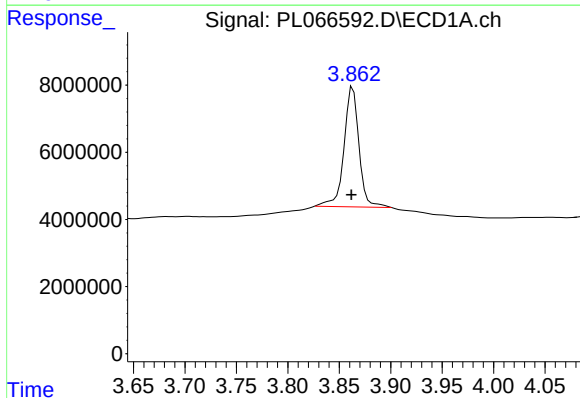
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 6869472
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



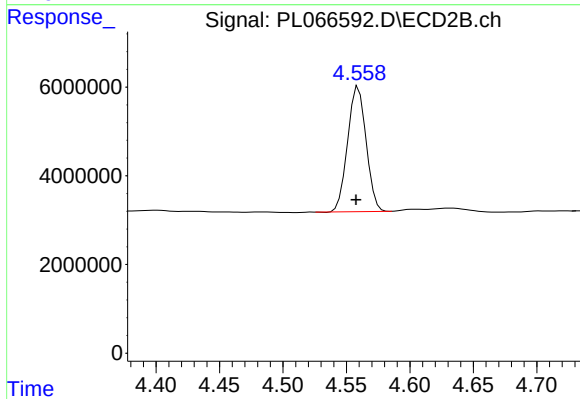
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 7542904
Conc: 2.15 ng/ml



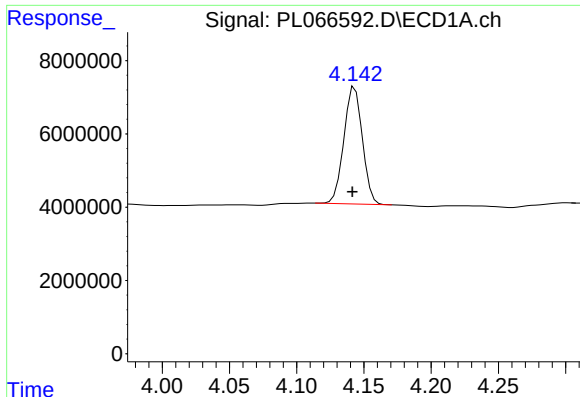
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.001 min
Response: 36238589
Conc: 5.82 ng/ml



#2 alpha-BHC

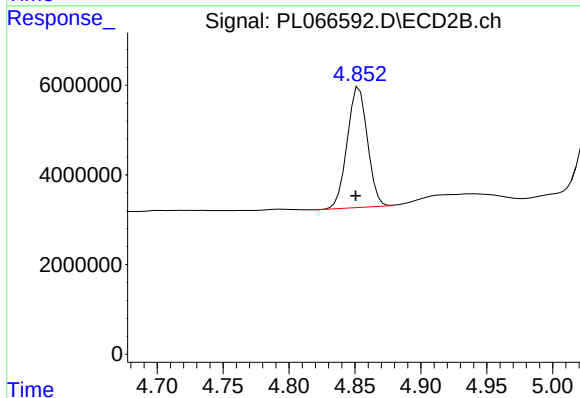
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 28579648
Conc: 5.56 ng/ml



#3 gamma-BHC (Lindane)

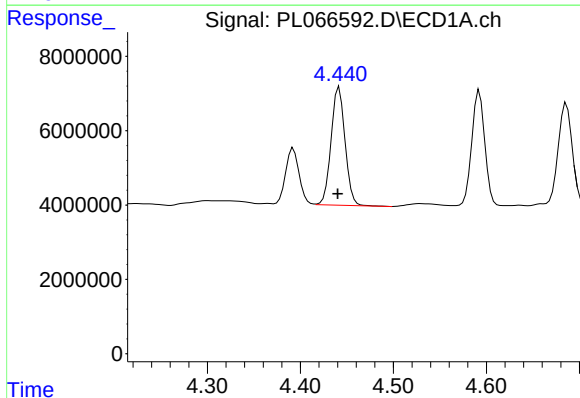
R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 30480571
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



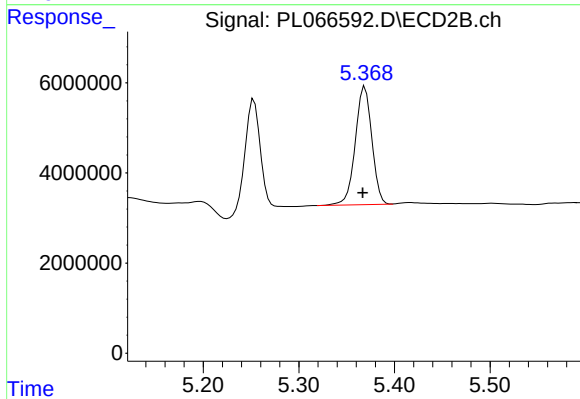
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.003 min
Response: 28621230
Conc: 5.93 ng/ml



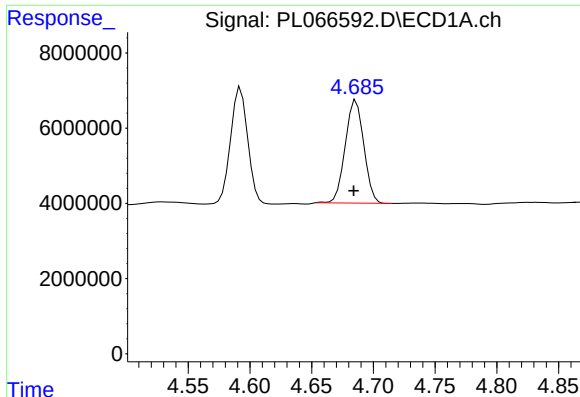
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 33240503
Conc: 5.95 ng/ml



#4 Heptachlor

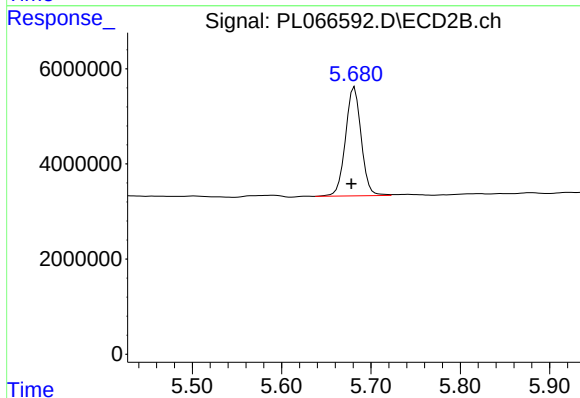
R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 31591545
Conc: 6.40 ng/ml



#5 Aldrin

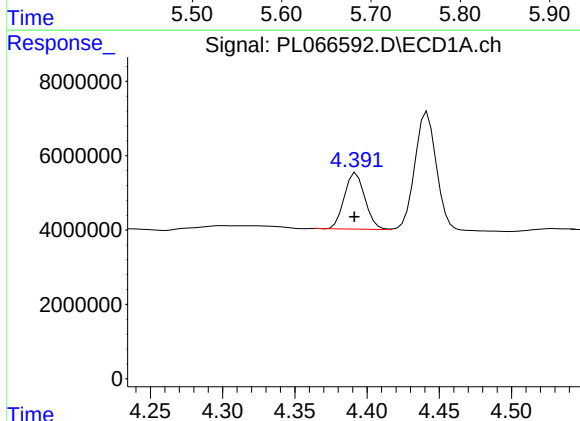
R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 28732965
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



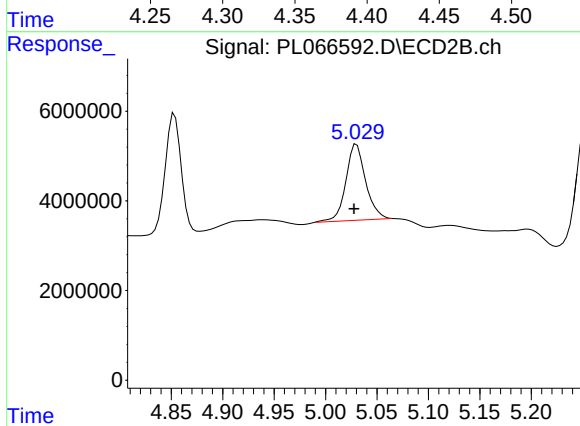
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 27973825
Conc: 5.98 ng/ml



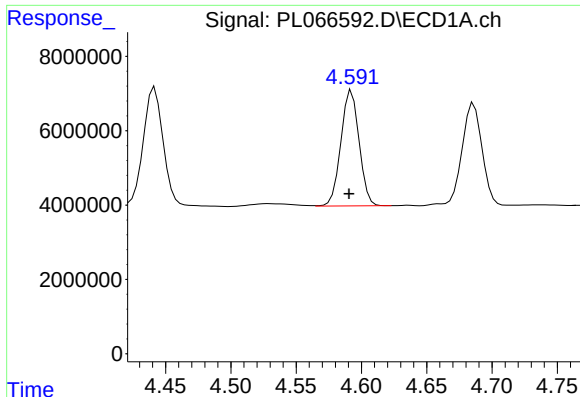
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.001 min
Response: 15038792
Conc: 5.69 ng/ml



#6 beta-BHC

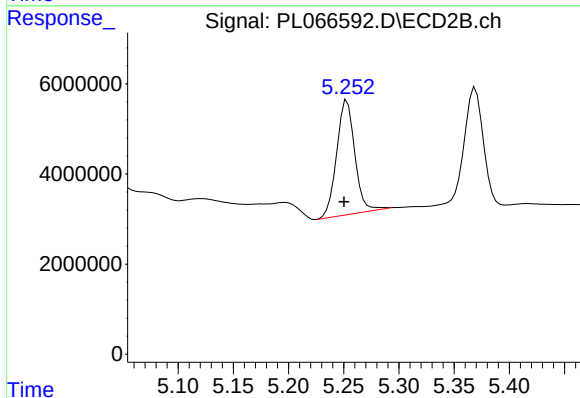
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 22857747
Conc: 7.23 ng/ml



#7 delta-BHC

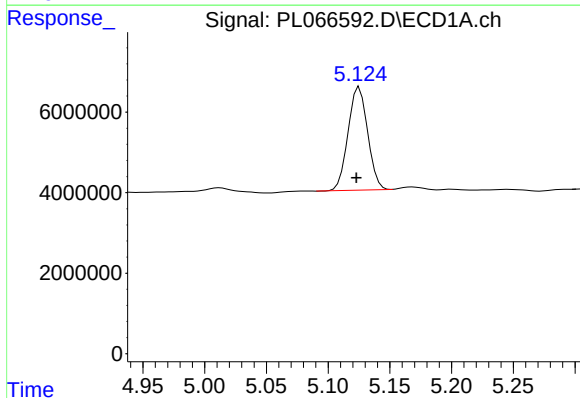
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 30180539
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



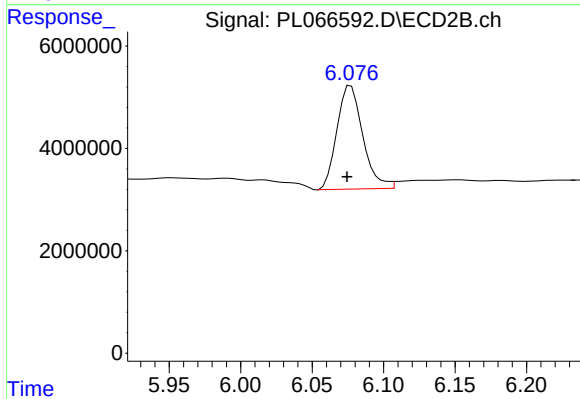
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 28961456
Conc: 6.54 ng/ml



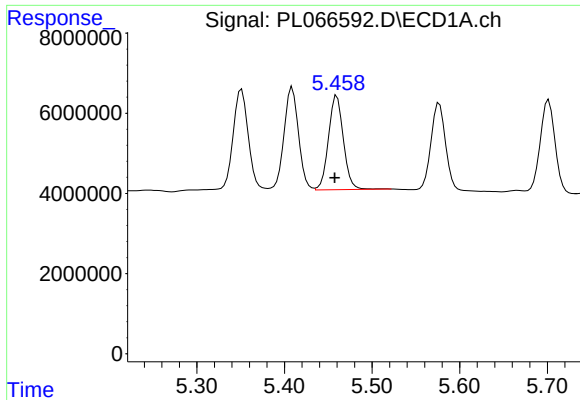
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 28256985
Conc: 5.77 ng/ml



#8 Heptachlor epoxide

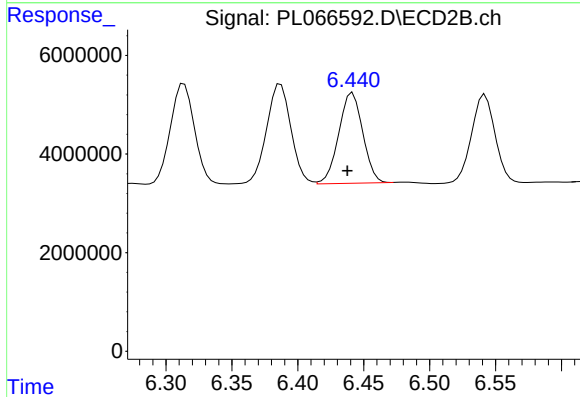
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 25519984
Conc: 6.90 ng/ml



#9 Endosulfan I

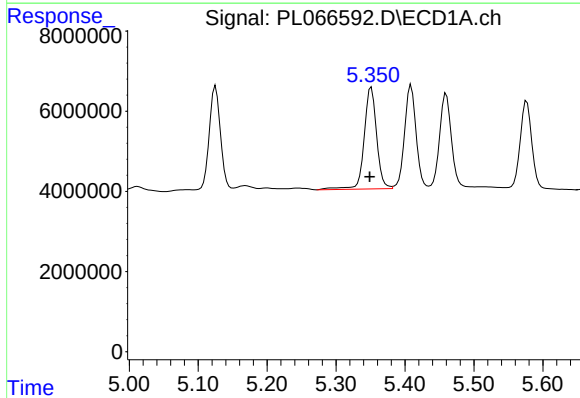
R.T.: 5.460 min
Delta R.T.: 0.003 min
Response: 27740199
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



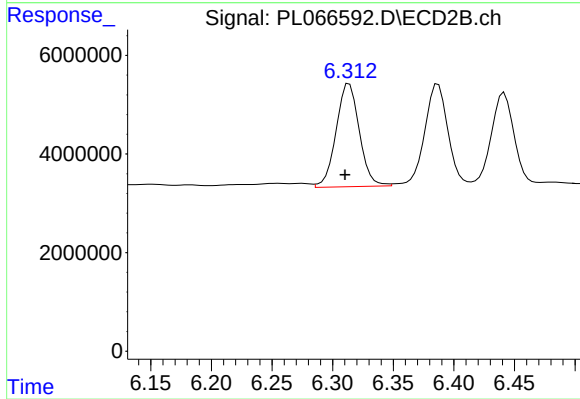
#9 Endosulfan I

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 23298808
Conc: 6.12 ng/ml



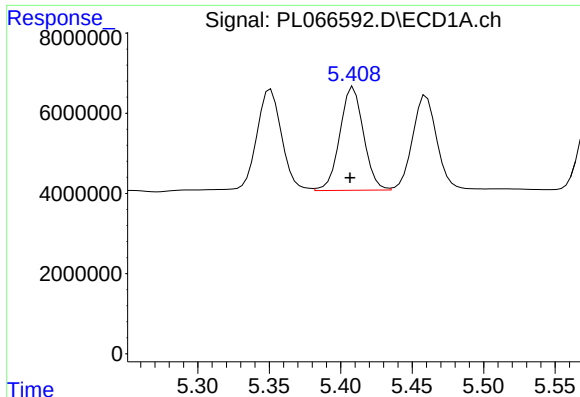
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 31909540
Conc: 6.26 ng/ml



#10 gamma-Chlordane

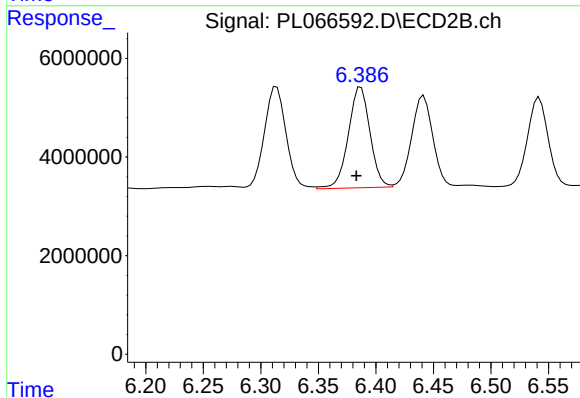
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 27841778
Conc: 6.69 ng/ml



#11 alpha-Chlordane

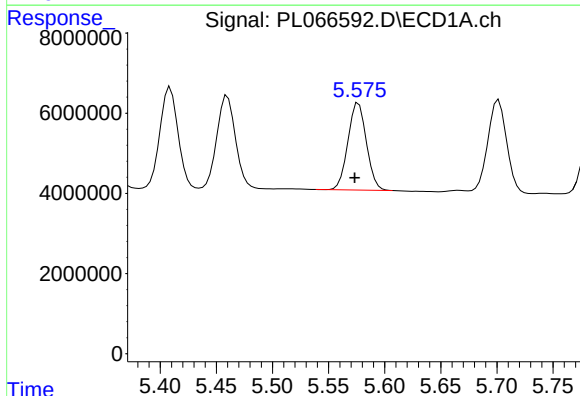
R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 29751907
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



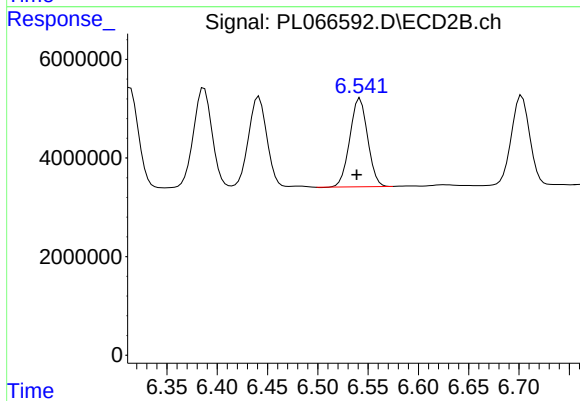
#11 alpha-Chlordane

R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 26914852
Conc: 6.49 ng/ml



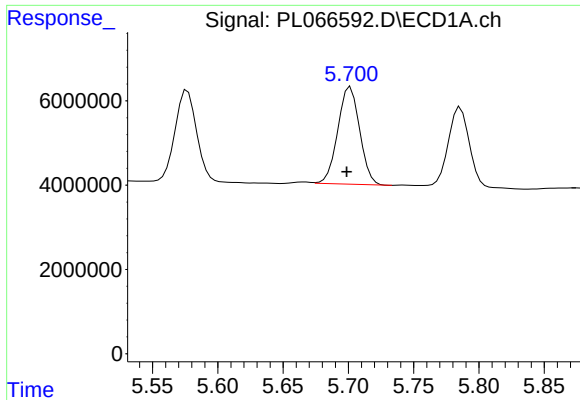
#12 4,4'-DDE

R.T.: 5.577 min
Delta R.T.: 0.003 min
Response: 24930568
Conc: 5.46 ng/ml



#12 4,4'-DDE

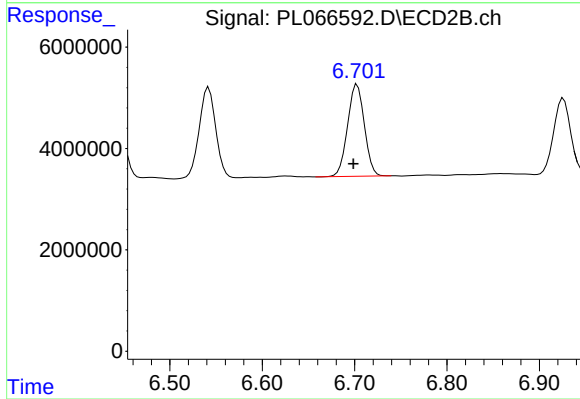
R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 22102023
Conc: 5.83 ng/ml



#13 Dieldrin

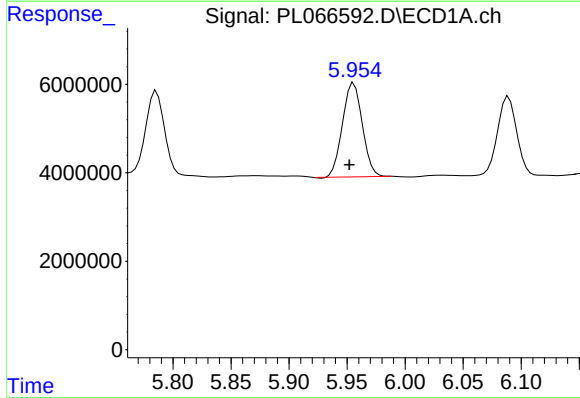
R.T.: 5.702 min
Delta R.T.: 0.003 min
Response: 26951672
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



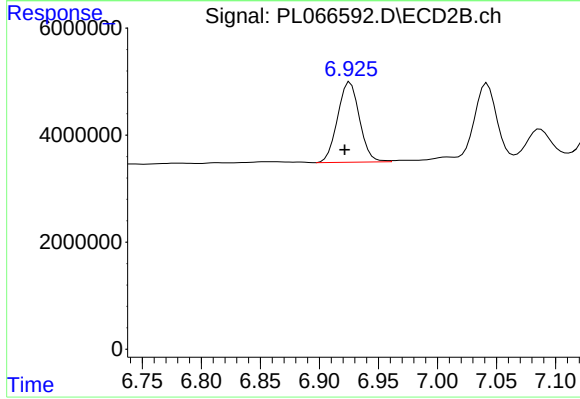
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 22965336
Conc: 5.87 ng/ml



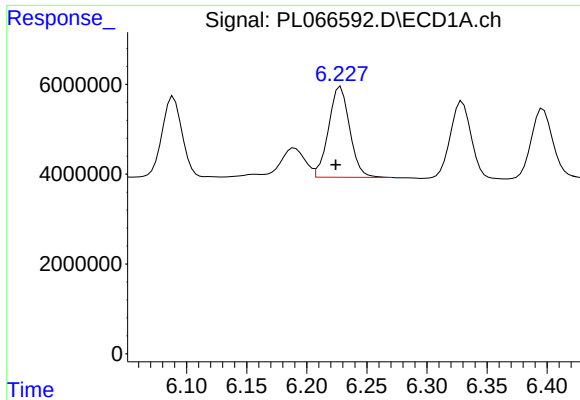
#14 Endrin

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 25305039
Conc: 5.81 ng/ml



#14 Endrin

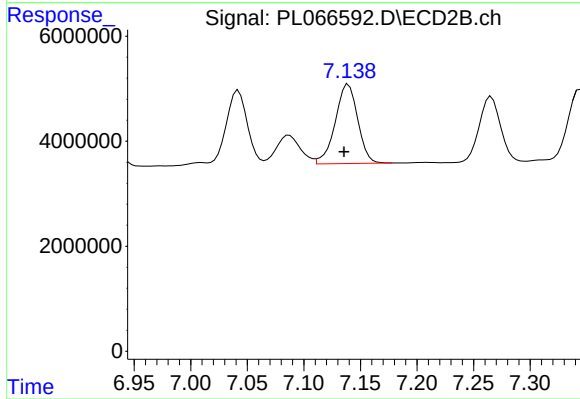
R.T.: 6.926 min
Delta R.T.: 0.005 min
Response: 19373549
Conc: 6.18 ng/ml



#15 Endosulfan II

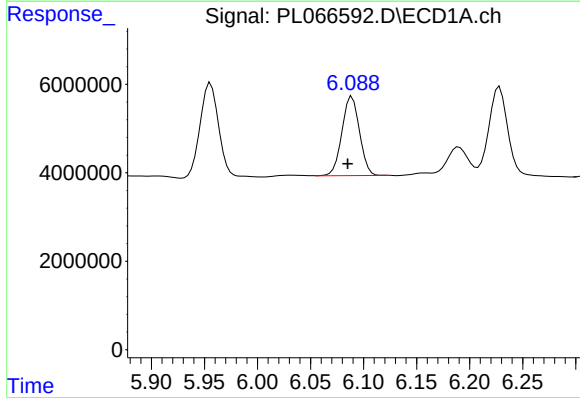
R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 24749371
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



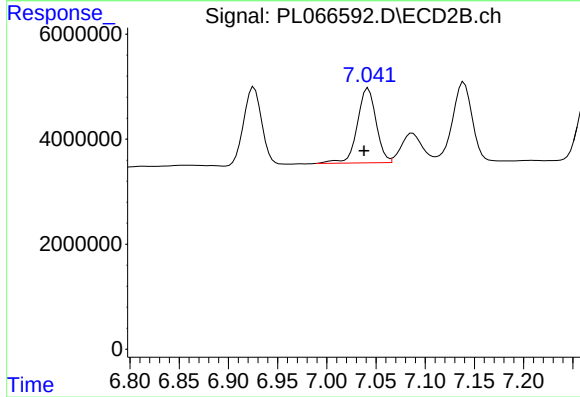
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.004 min
Response: 20923472
Conc: 6.34 ng/ml



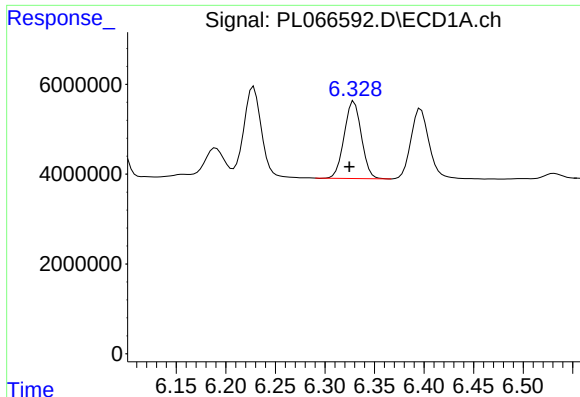
#16 4,4'-DDD

R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 20662292
Conc: 5.44 ng/ml



#16 4,4'-DDD

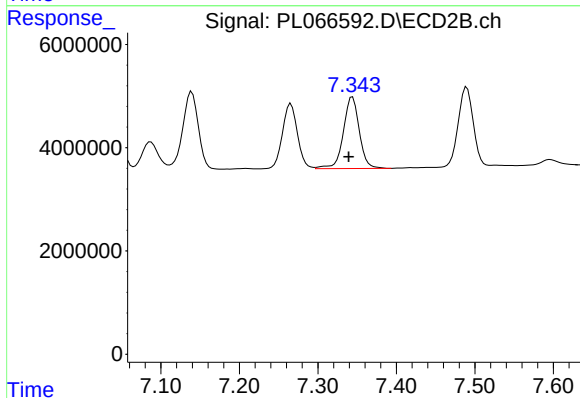
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 18891089
Conc: 6.06 ng/ml



#17 4,4'-DDT

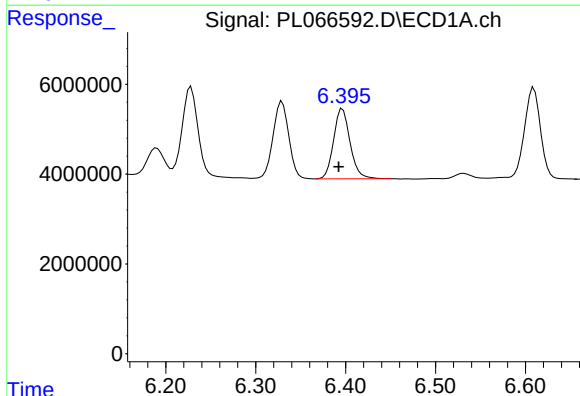
R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 20746980
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



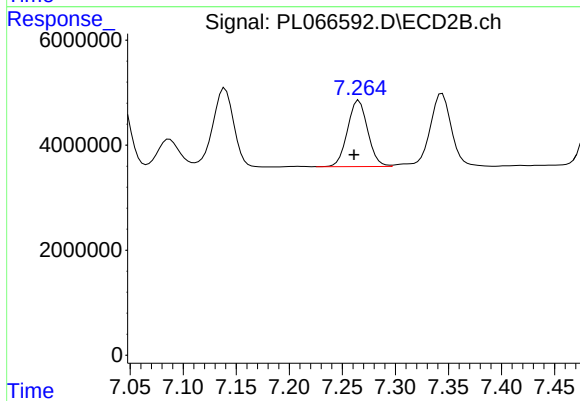
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 19654685
Conc: 6.07 ng/ml



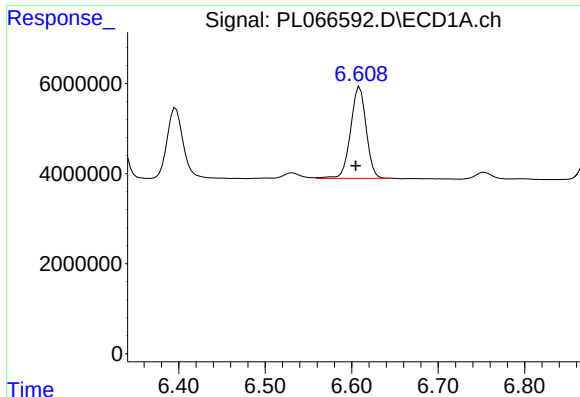
#18 Endrin aldehyde

R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 19873742
Conc: 5.87 ng/ml



#18 Endrin aldehyde

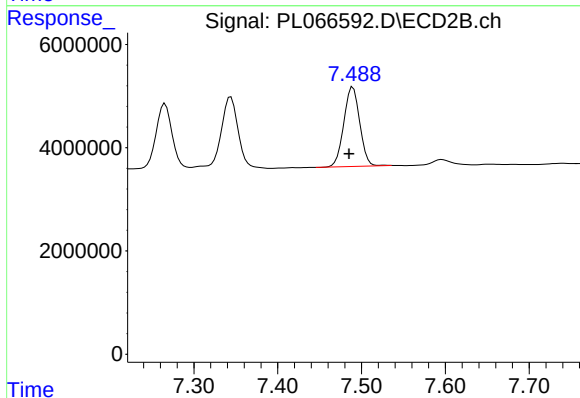
R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 16691005
Conc: 5.97 ng/ml



#19 Endosulfan Sulfate

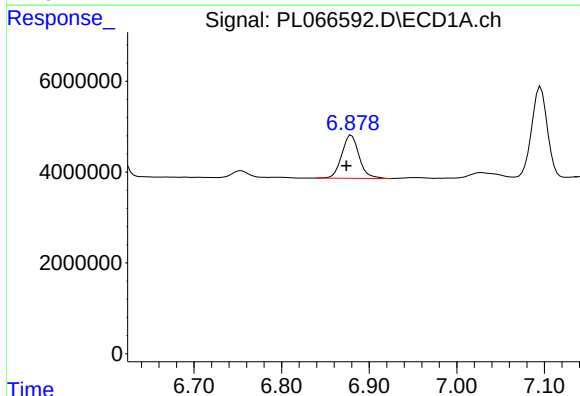
R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 25482664
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



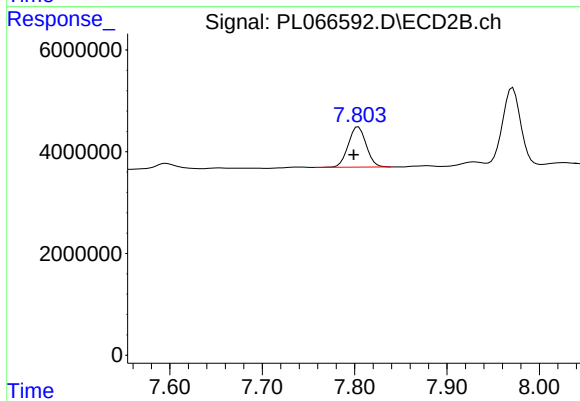
#19 Endosulfan Sulfate

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 20383388
Conc: 5.96 ng/ml



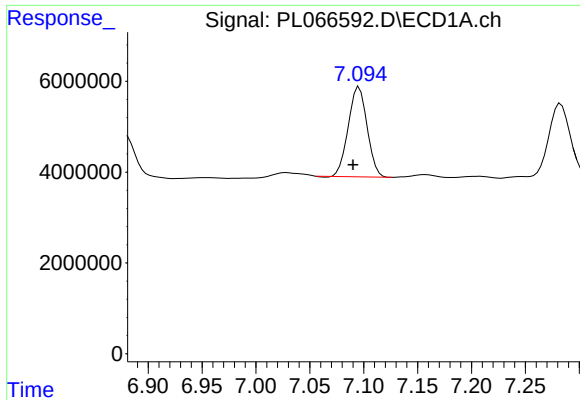
#20 Methoxychlor

R.T.: 6.880 min
Delta R.T.: 0.006 min
Response: 13006401
Conc: 6.62 ng/ml



#20 Methoxychlor

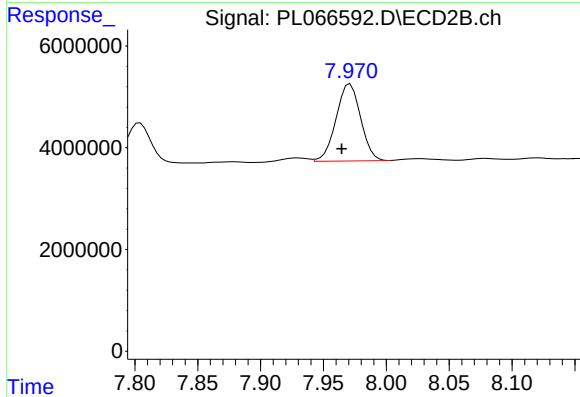
R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 10706045
Conc: 5.97 ng/ml



#21 Endrin ketone

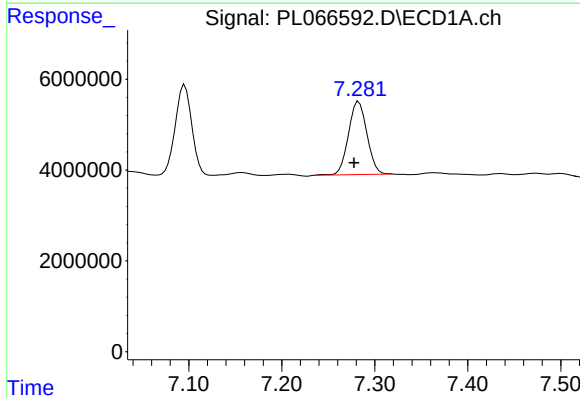
R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 24180206
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



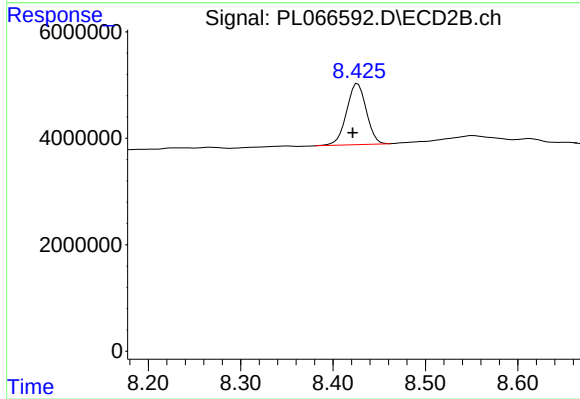
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.007 min
Response: 20598740
Conc: 5.80 ng/ml



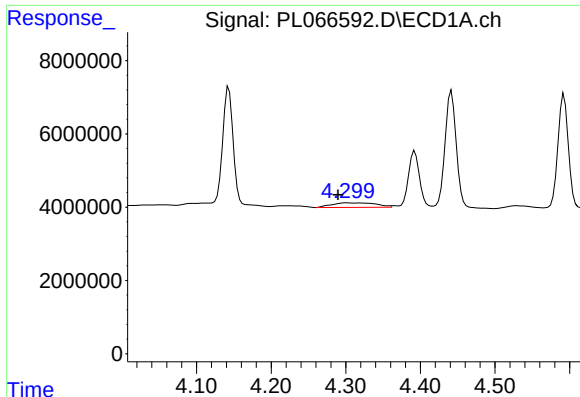
#22 Mirex

R.T.: 7.283 min
Delta R.T.: 0.005 min
Response: 22255826
Conc: 6.06 ng/ml



#22 Mirex

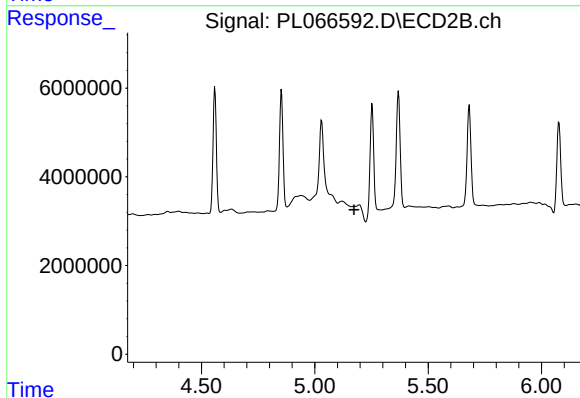
R.T.: 8.427 min
Delta R.T.: 0.005 min
Response: 17054752
Conc: 6.11 ng/ml



#23 Chlordane-1

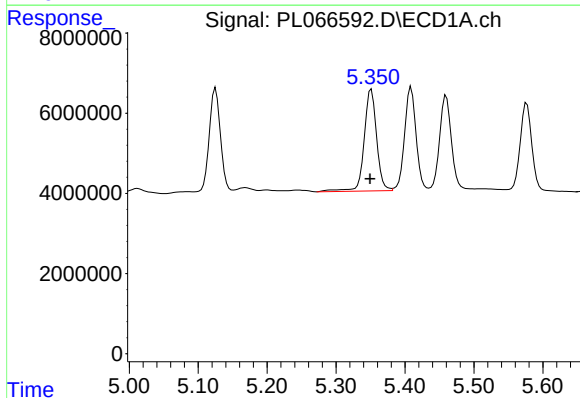
R.T.: 4.301 min
Delta R.T.: 0.011 min
Response: 5127228
Conc: 30.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



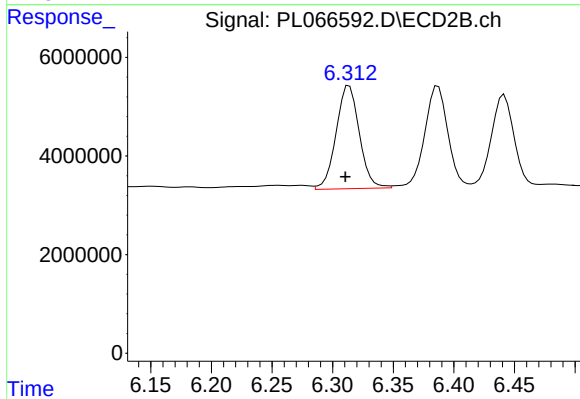
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



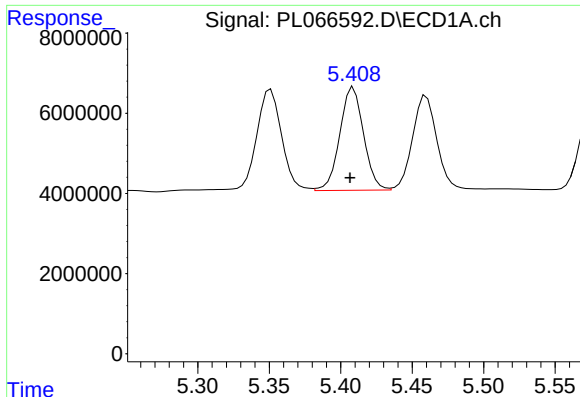
#25 Chlordane-3

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 31909540
Conc: 64.12 ng/ml



#25 Chlordane-3

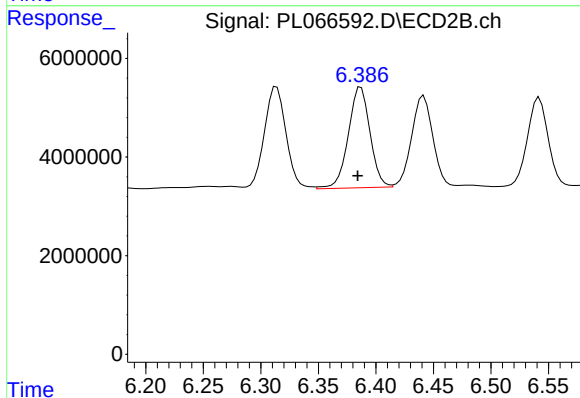
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 27841778
Conc: 49.67 ng/ml



#26 Chlordane-4

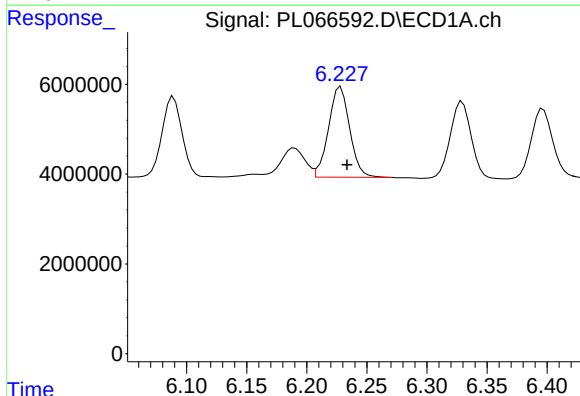
R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 29751907
Conc: 70.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



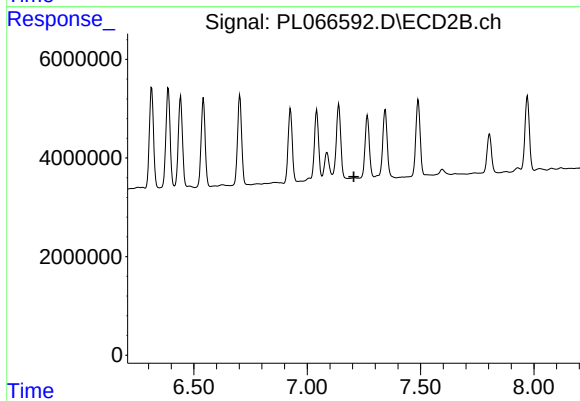
#26 Chlordane-4

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 26914852
Conc: 40.09 ng/ml



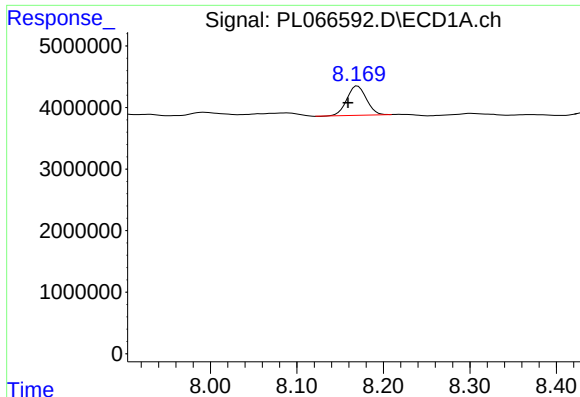
#27 Chlordane-5

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 24749371
Conc: 146.97 ng/ml



#27 Chlordane-5

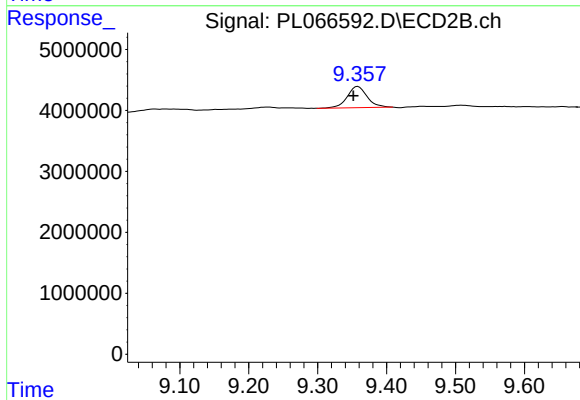
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.011 min
Response: 7480773
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.358 min
Delta R.T.: 0.007 min
Response: 6965013
Conc: 2.25 ng/ml