

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
 Data File : PL065495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 13:32
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:12:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.285	3.785	132.7E6	121.7E6	55.874	44.351
28)	SA Decachlor...	7.925	8.734	109.7E6	96087124	45.385	48.477
Target Compounds							
2)	A alpha-BHC	3.697f	4.168	1066209	3889212	0.285	0.957 #
3)	MA gamma-BHC...	0.000	4.462	0	1181808	N.D.	0.324 #
4)	MA Heptachlor	4.269	4.935	64853678	65713177	19.816	19.706
5)	MB Aldrin	4.520	5.212f	4045763	48310093	1.277	14.751 #
6)	B beta-BHC	4.237	4.632	386836	5055835	0.274	2.935 #
7)	B delta-BHC	4.423	4.839	5631050	1049812	1.693	0.351 #
8)	B Heptachlo...	0.000	5.608f	0	47805015	N.D.	16.537 #
9)	A Endosulfan I	5.253f	5.965	11895466	1090303	4.364	0.414 #
10)	B gamma-Chl...	5.160	5.848	141.5E6	175.5E6	47.909	62.883 #
11)	B alpha-Chl...	5.215	5.919	132.3E6	209.1E6	45.457	75.325 #
12)	B 4,4'-DDE	5.380	6.069f	855140	1483517	0.325	0.596 #
13)	MA Dieldrin	5.524f	6.216f	-1174723	7180164	N.D.	2.640
14)	MA Endrin	5.756	6.461	7220232	2235628	2.892	1.012 #
15)	B Endosulfa...	6.028	6.661	46557673	2186098	19.005	0.968 #
16)	A 4,4'-DDD	5.872f	6.575	995529	7432171	0.450	3.379 #
17)	MA 4,4'-DDT	6.121	6.853f	-58576	1298617	N.D.	0.662
18)	B Endrin al...	6.196	6.763f	615872	1324506	0.321	0.756 #
19)	B Endosulfa...	6.405	6.998	1887453	1031306	0.764	0.470 #
21)	B Endrin ke...	6.865f	7.473	675189	761243	0.251	0.323 #
22)	Mirex	0.000	7.939f	0	333014	N.D.	0.200 #
23)	Chlordane-1	4.122	4.749	45951346	48178099	533.390	427.146
24)	Chlordane-2	4.609	5.212	53511906	48310093	493.375	443.566
25)	Chlordane-3	5.160	5.848	141.5E6	175.5E6	474.103	430.497
26)	Chlordane-4	5.215	5.919	132.3E6	209.1E6	485.565	434.563
27)	Chlordane-5	6.028	6.716	46557673	35169930	465.682	439.523

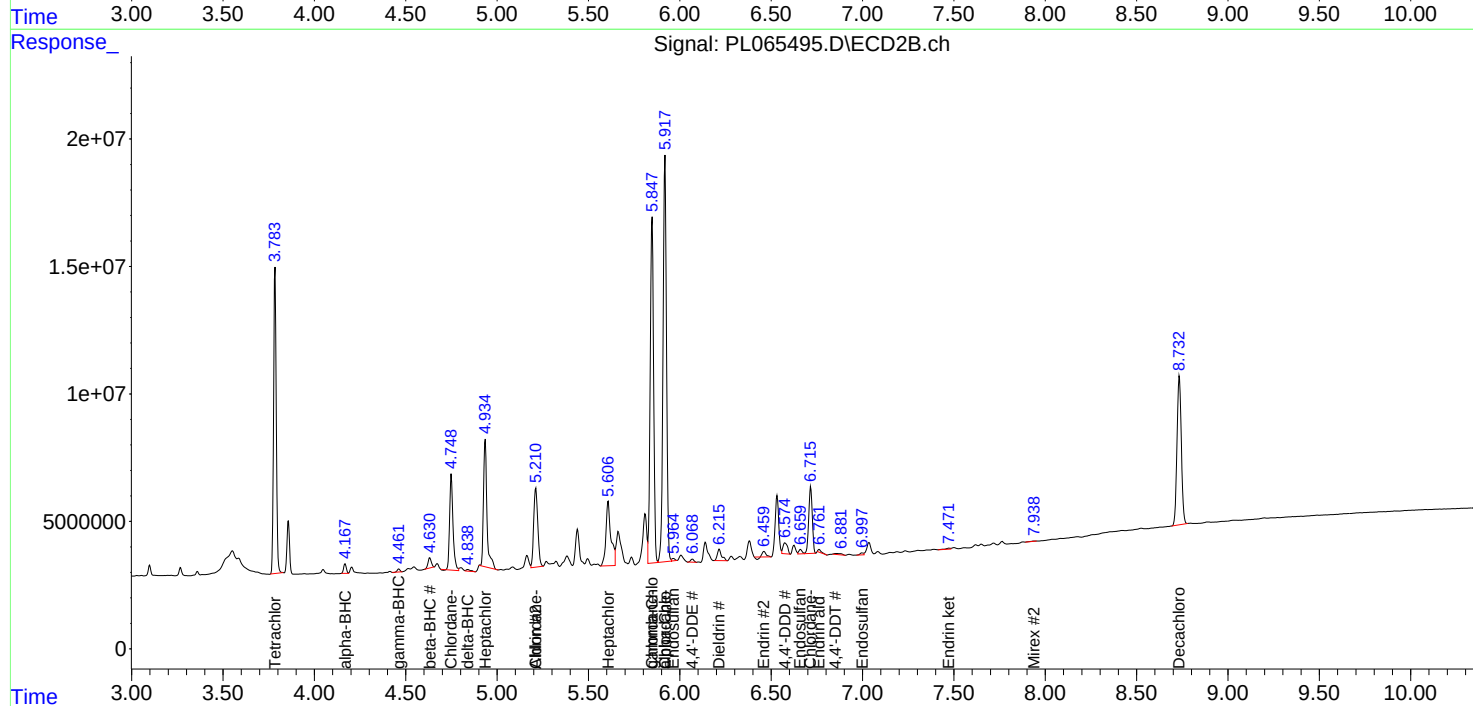
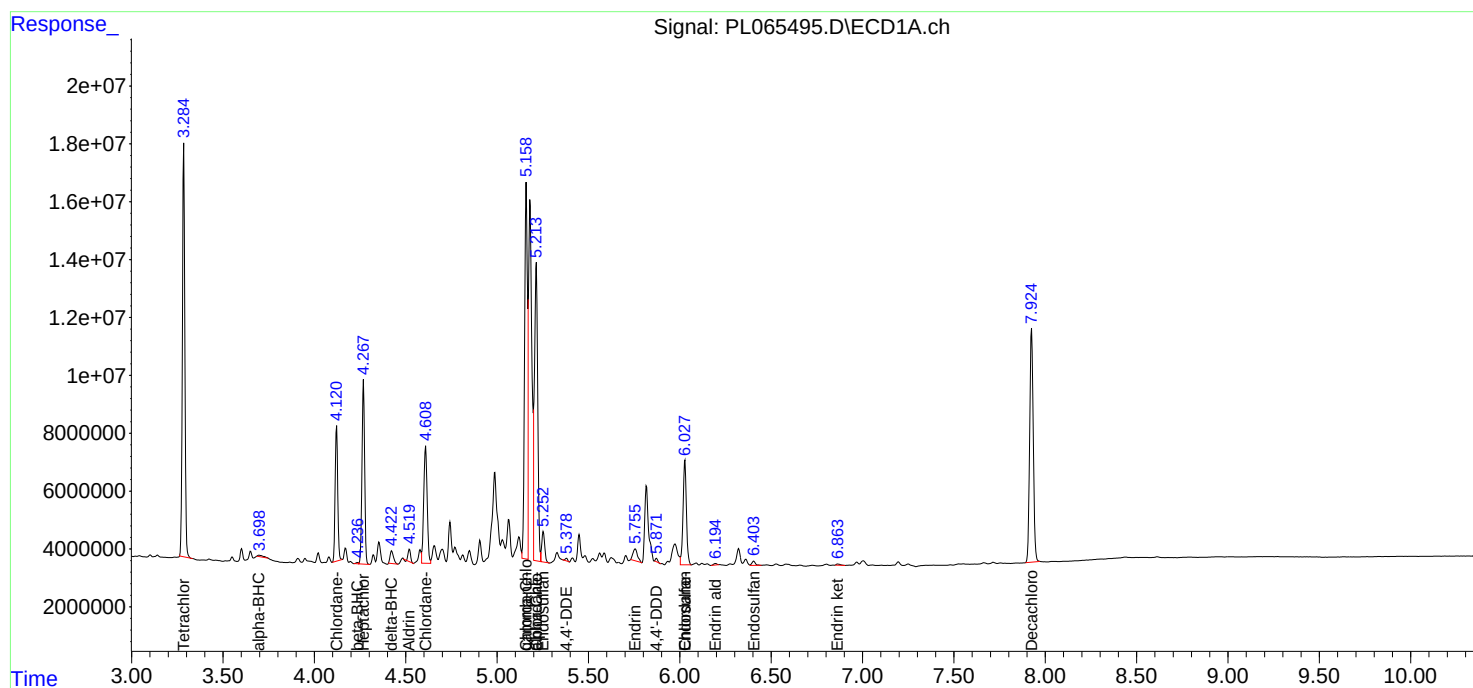
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

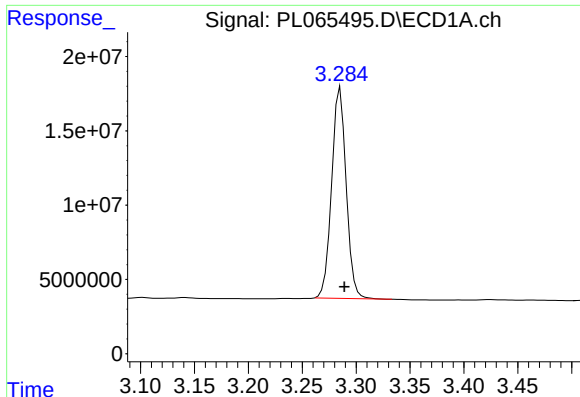
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032321\
Data File : PL065495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 13:32
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:12:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 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

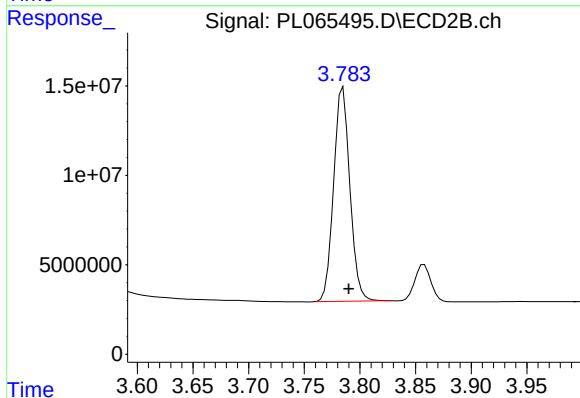




#1 Tetrachloro-m-xylene

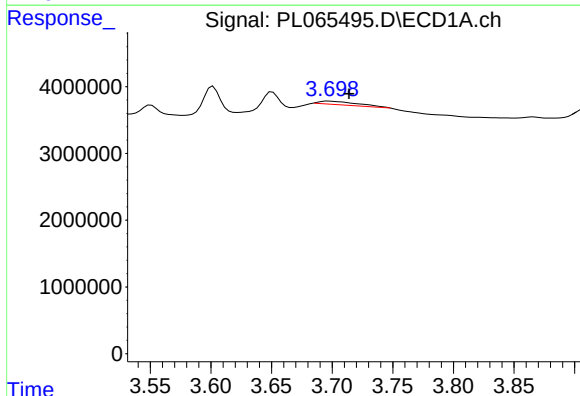
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 132689724
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



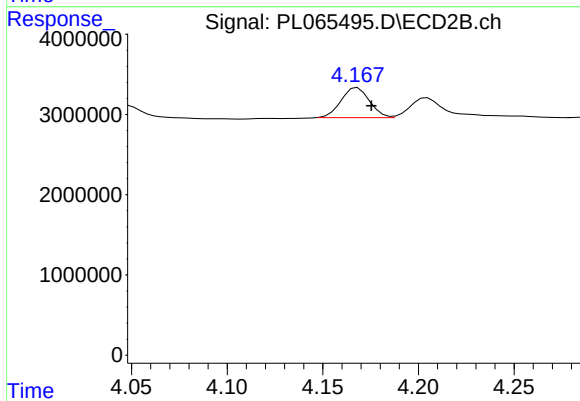
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 121730989
Conc: 44.35 ng/ml



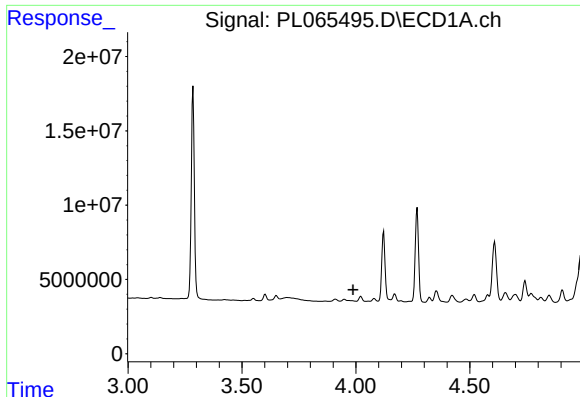
#2 alpha-BHC

R.T.: 3.697 min
Delta R.T.: -0.017 min
Response: 1066209
Conc: 0.29 ng/ml



#2 alpha-BHC

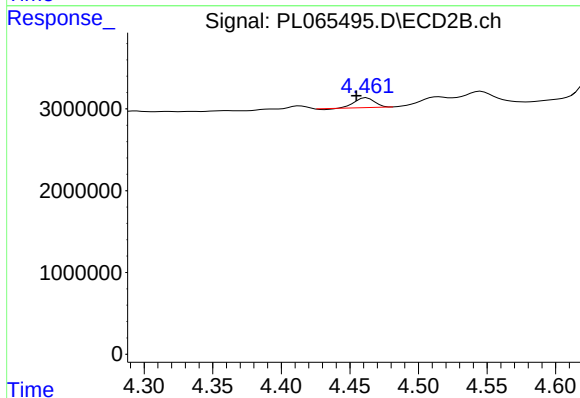
R.T.: 4.168 min
Delta R.T.: -0.007 min
Response: 3889212
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

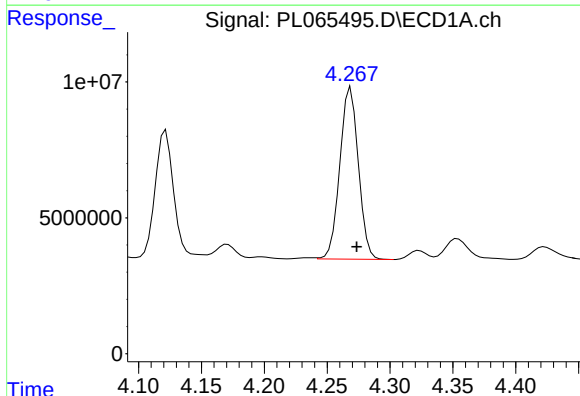
R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



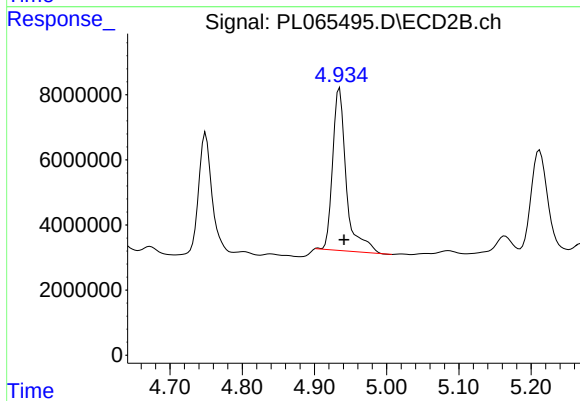
#3 gamma-BHC (Lindane)

R.T.: 4.462 min
Delta R.T.: 0.008 min
Response: 1181808
Conc: 0.32 ng/ml



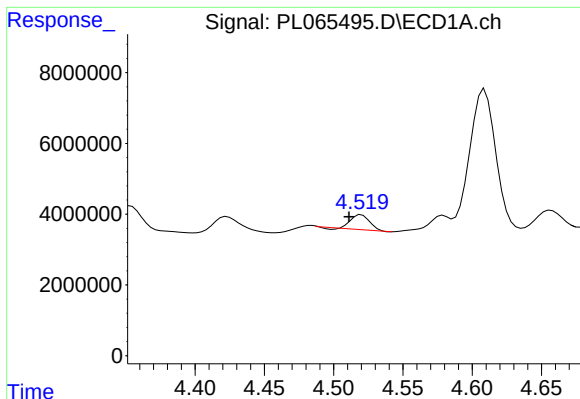
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 64853678
Conc: 19.82 ng/ml



#4 Heptachlor

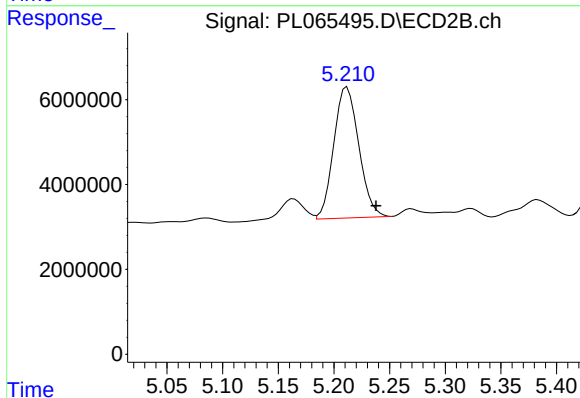
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 65713177
Conc: 19.71 ng/ml



#5 Aldrin

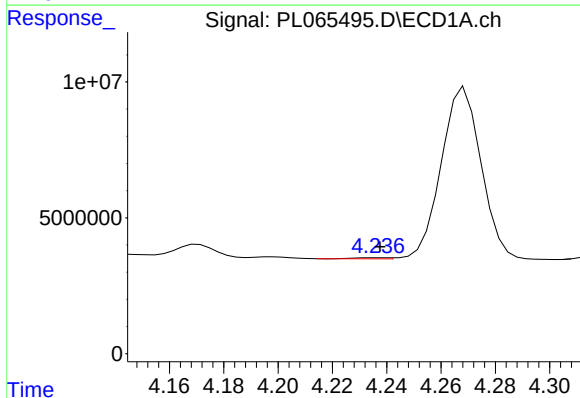
R.T.: 4.520 min
Delta R.T.: 0.009 min
Response: 4045763
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



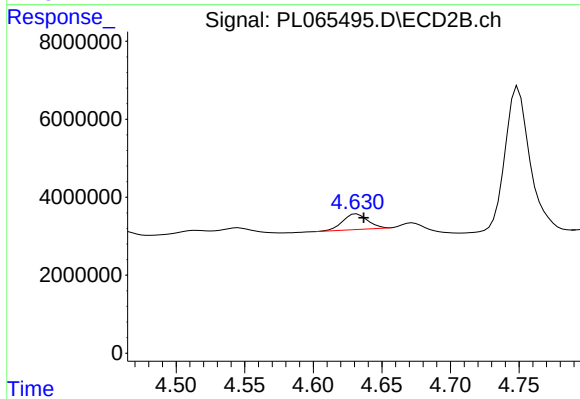
#5 Aldrin

R.T.: 5.212 min
Delta R.T.: -0.026 min
Response: 48310093
Conc: 14.75 ng/ml



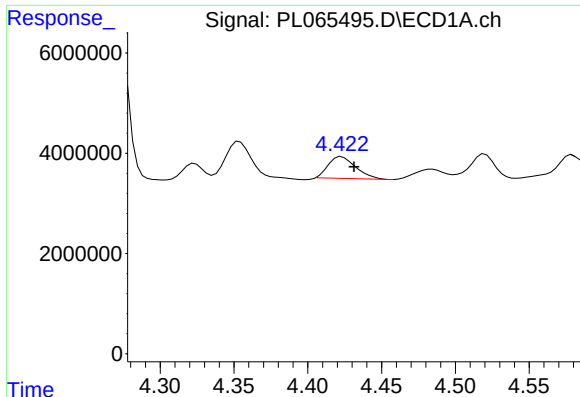
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 386836
Conc: 0.27 ng/ml



#6 beta-BHC

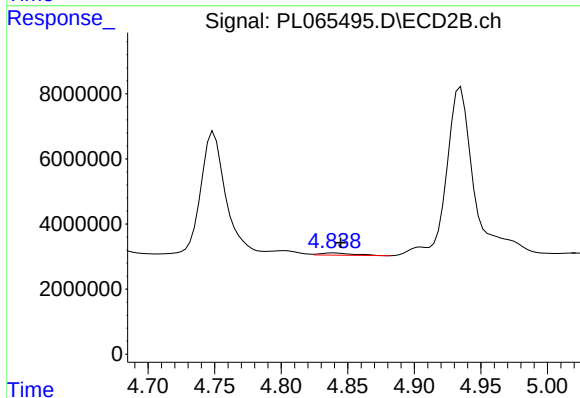
R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 5055835
Conc: 2.93 ng/ml



#7 delta-BHC

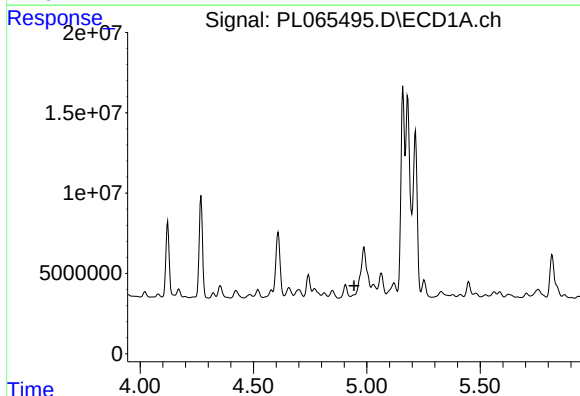
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 5631050
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



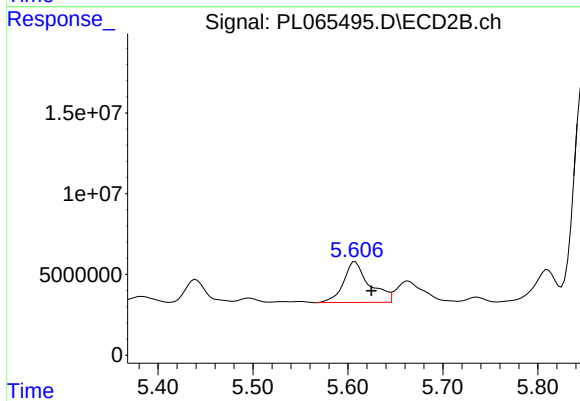
#7 delta-BHC

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 1049812
Conc: 0.35 ng/ml



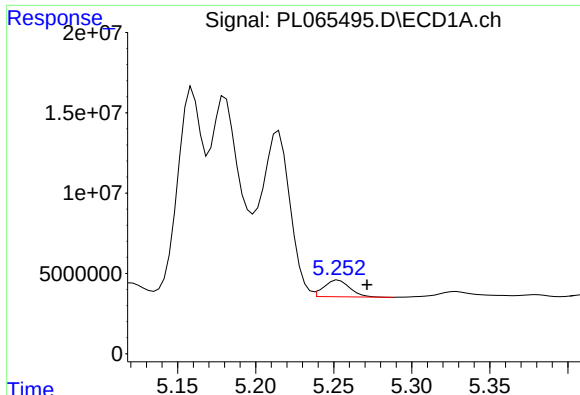
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

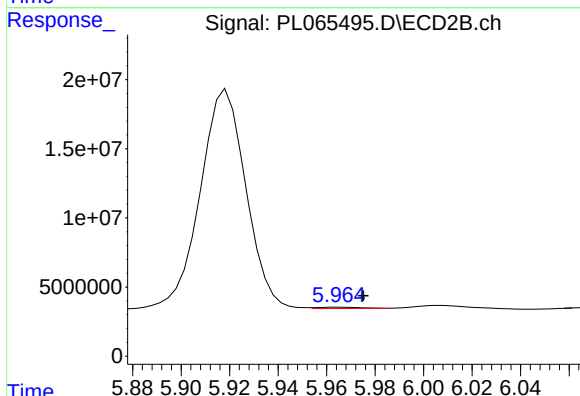
R.T.: 5.608 min
Delta R.T.: -0.017 min
Response: 47805015
Conc: 16.54 ng/ml



#9 Endosulfan I

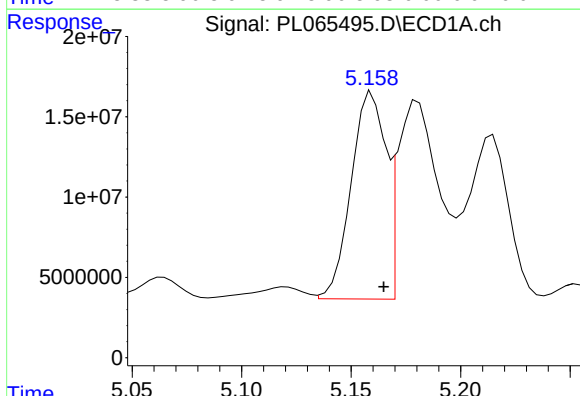
R.T.: 5.253 min
Delta R.T.: -0.018 min
Response: 11895466
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



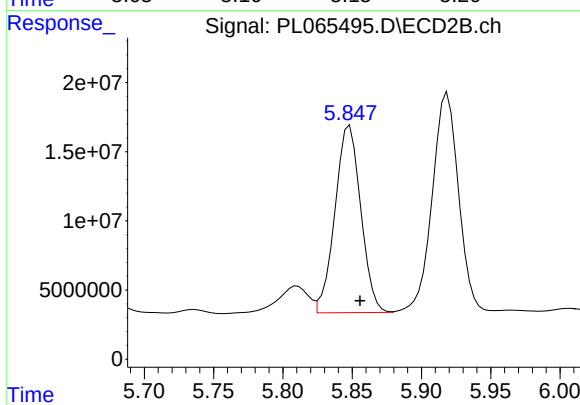
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: -0.010 min
Response: 1090303
Conc: 0.41 ng/ml



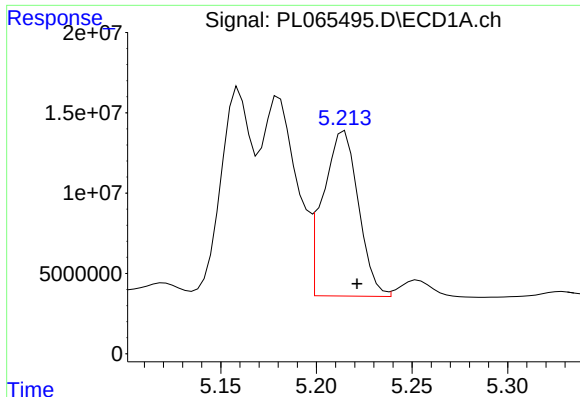
#10 gamma-Chlordane

R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 141458431
Conc: 47.91 ng/ml



#10 gamma-Chlordane

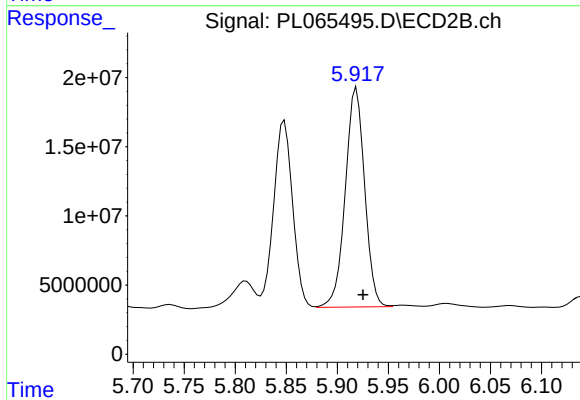
R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 175481964
Conc: 62.88 ng/ml



#11 alpha-Chlordane

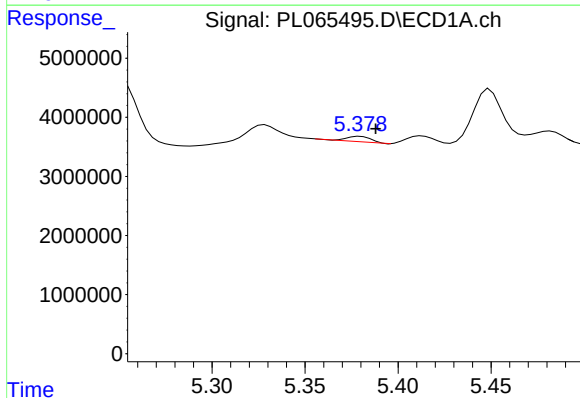
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 132284606
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



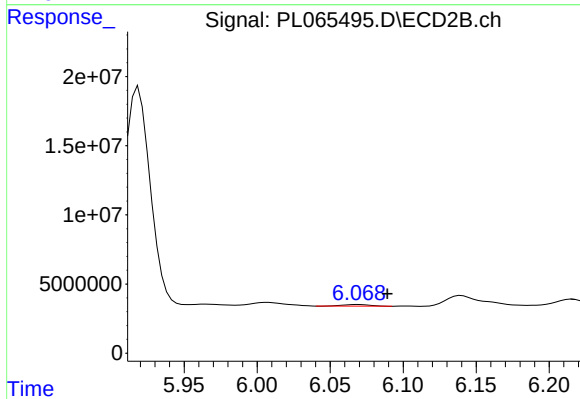
#11 alpha-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 209056405
Conc: 75.32 ng/ml



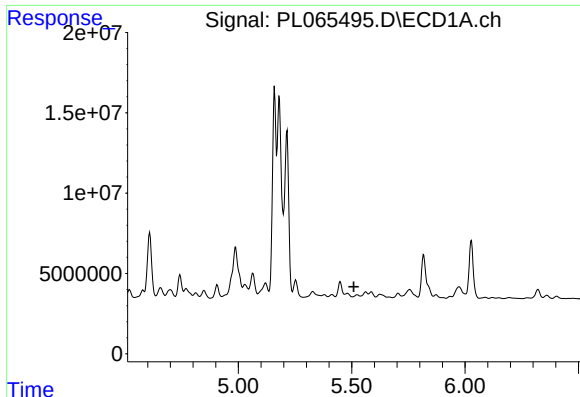
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 855140
Conc: 0.32 ng/ml



#12 4,4'-DDE

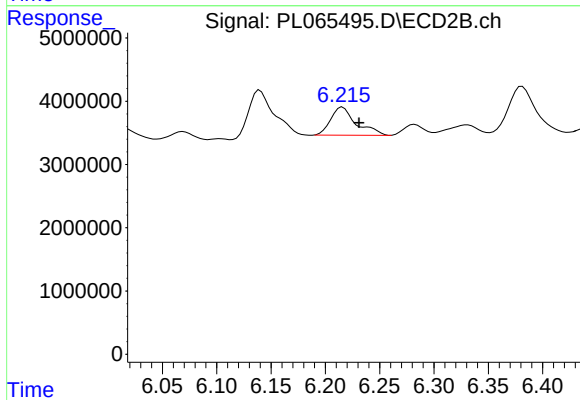
R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 1483517
Conc: 0.60 ng/ml



#13 Dieldrin

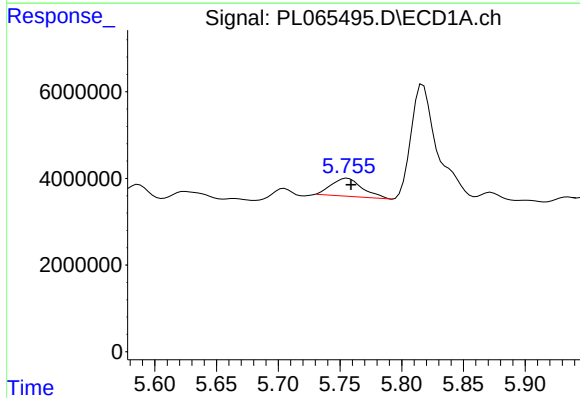
R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: -1174723
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



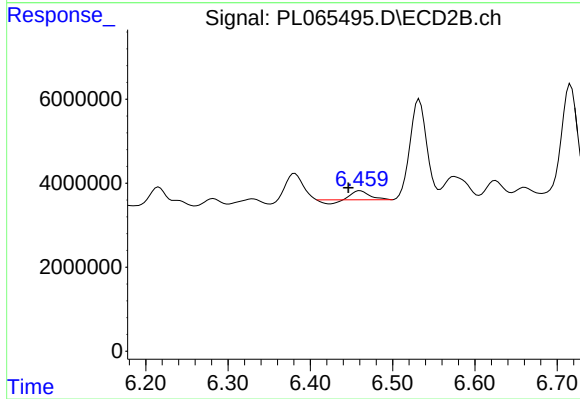
#13 Dieldrin

R.T.: 6.216 min
Delta R.T.: -0.015 min
Response: 7180164
Conc: 2.64 ng/ml



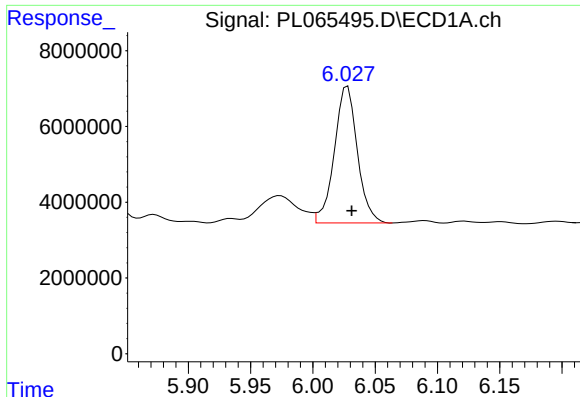
#14 Endrin

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 7220232
Conc: 2.89 ng/ml



#14 Endrin

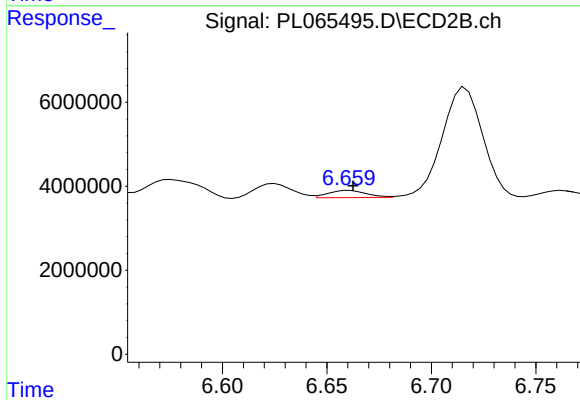
R.T.: 6.461 min
Delta R.T.: 0.014 min
Response: 2235628
Conc: 1.01 ng/ml



#15 Endosulfan II

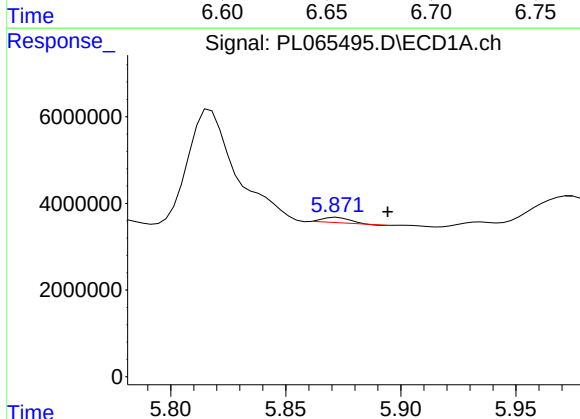
R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 46557673
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



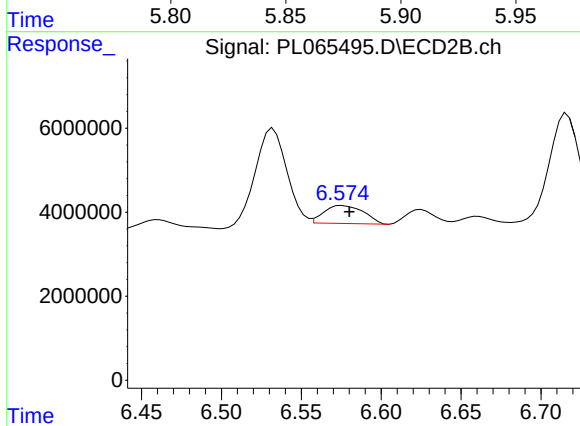
#15 Endosulfan II

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 2186098
Conc: 0.97 ng/ml



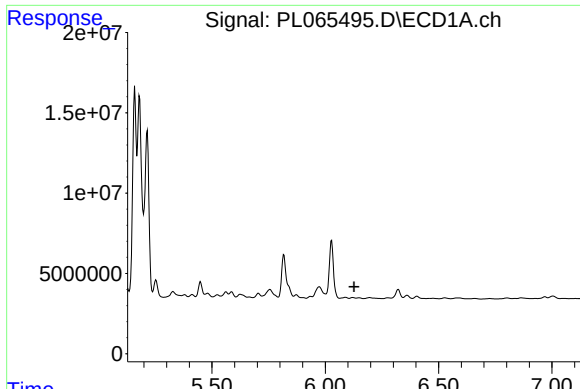
#16 4,4'-DDD

R.T.: 5.872 min
Delta R.T.: -0.022 min
Response: 995529
Conc: 0.45 ng/ml



#16 4,4'-DDD

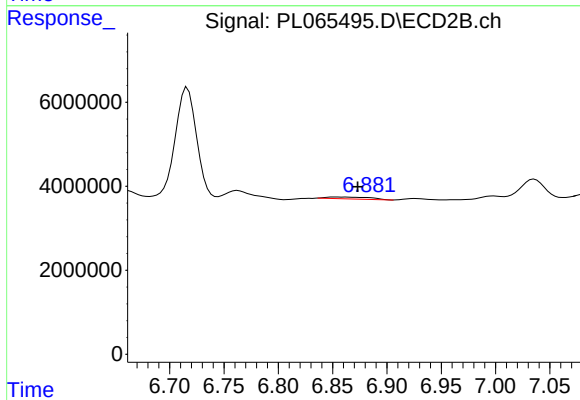
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 7432171
Conc: 3.38 ng/ml



#17 4,4'-DDT

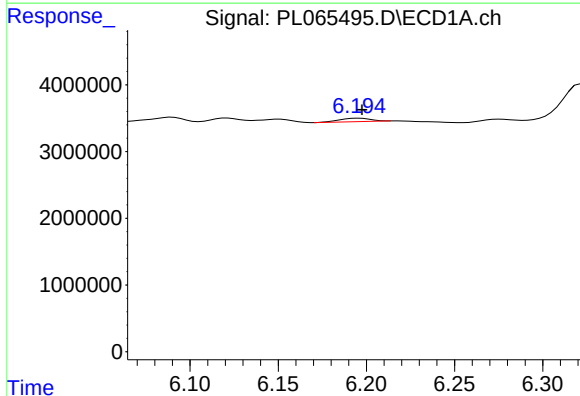
R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: -58576
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



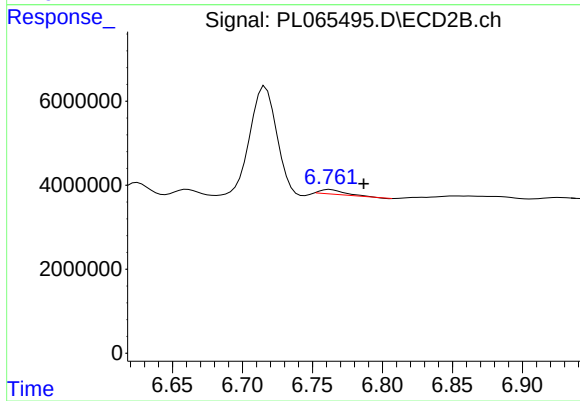
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: -0.020 min
Response: 1298617
Conc: 0.66 ng/ml



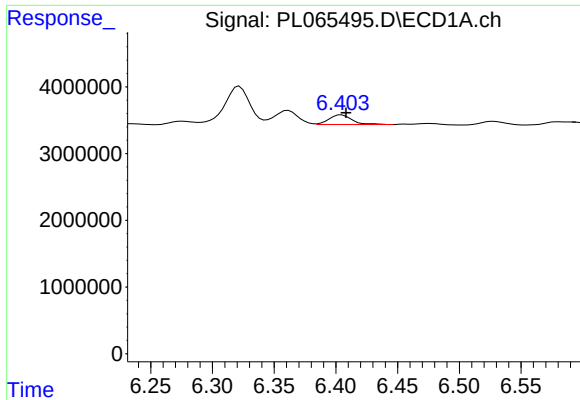
#18 Endrin aldehyde

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 615872
Conc: 0.32 ng/ml



#18 Endrin aldehyde

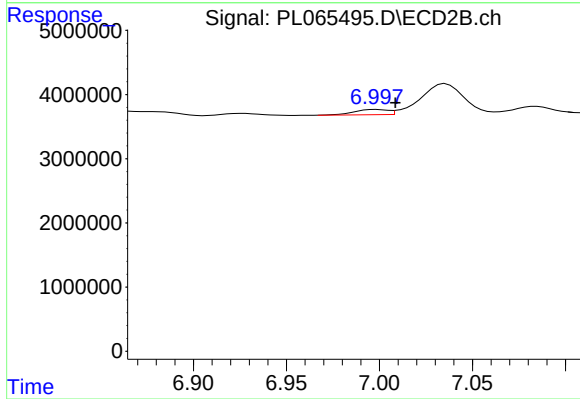
R.T.: 6.763 min
Delta R.T.: -0.024 min
Response: 1324506
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

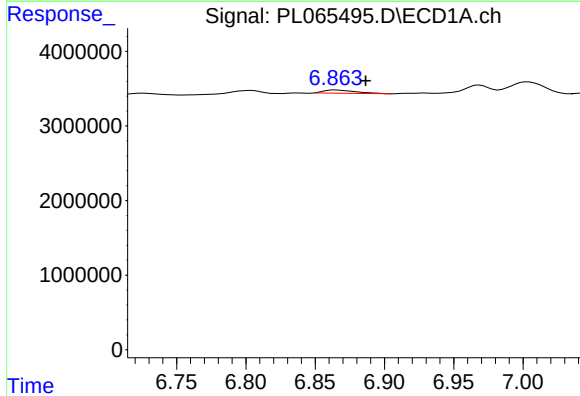
R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 1887453
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



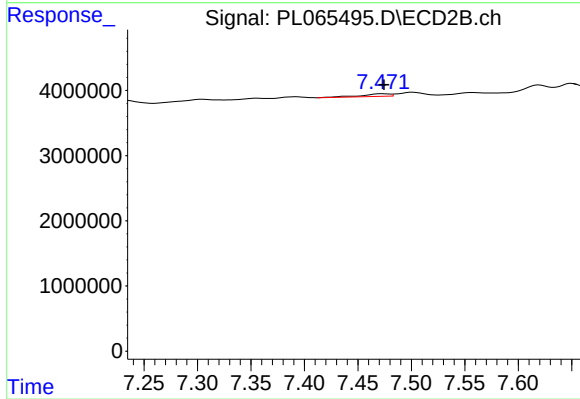
#19 Endosulfan Sulfate

R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 1031306
Conc: 0.47 ng/ml



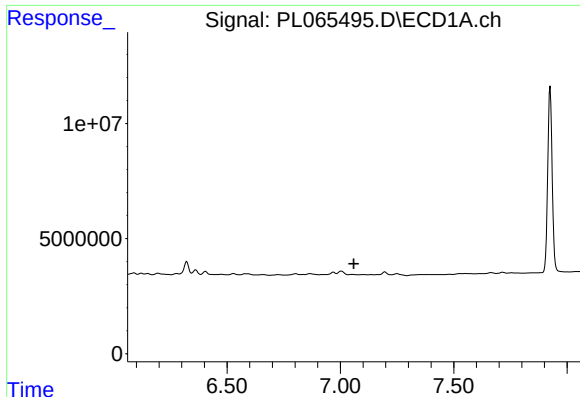
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.022 min
Response: 675189
Conc: 0.25 ng/ml



#21 Endrin ketone

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 761243
Conc: 0.32 ng/ml



#22 Mirex

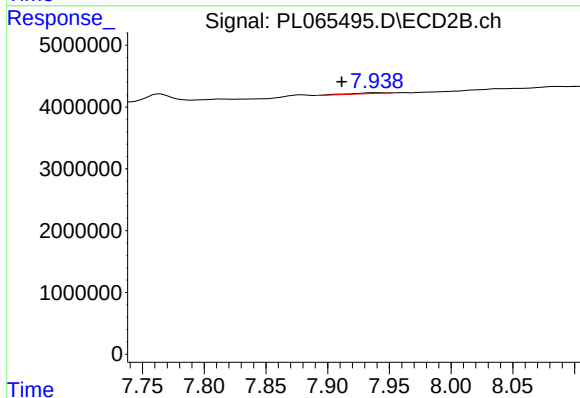
R.T.: 0.000 min

Exp R.T.: 7.059 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



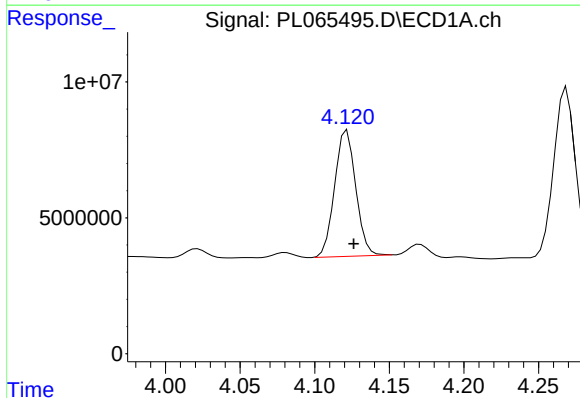
#22 Mirex

R.T.: 7.939 min

Delta R.T.: 0.028 min

Response: 333014

Conc: 0.20 ng/ml



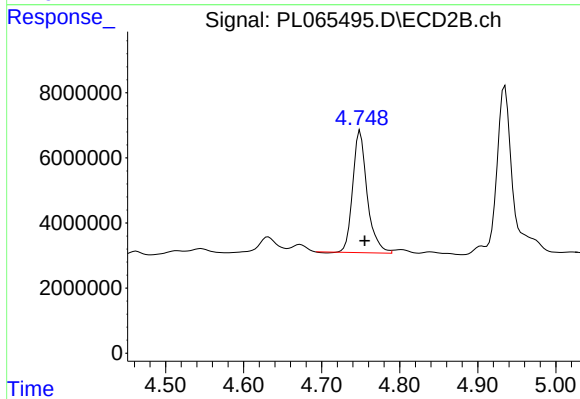
#23 Chlordane-1

R.T.: 4.122 min

Delta R.T.: -0.005 min

Response: 45951346

Conc: 533.39 ng/ml



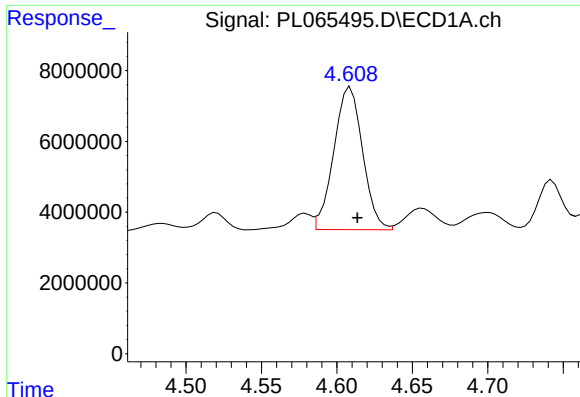
#23 Chlordane-1

R.T.: 4.749 min

Delta R.T.: -0.006 min

Response: 48178099

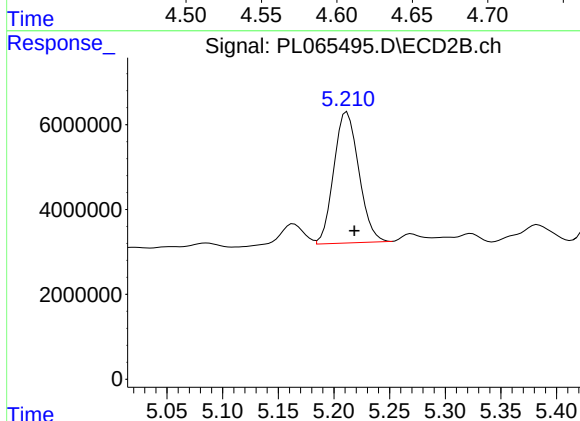
Conc: 427.15 ng/ml



#24 Chlordane-2

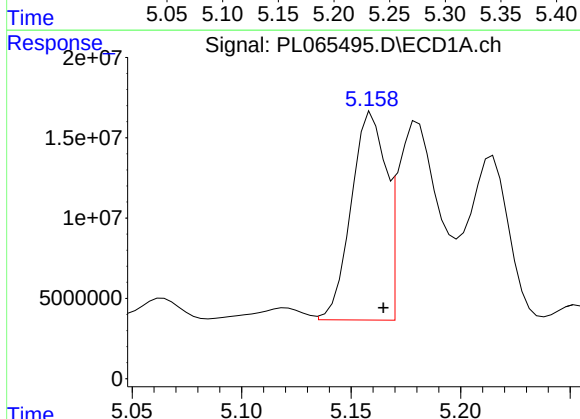
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 53511906
Conc: 493.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



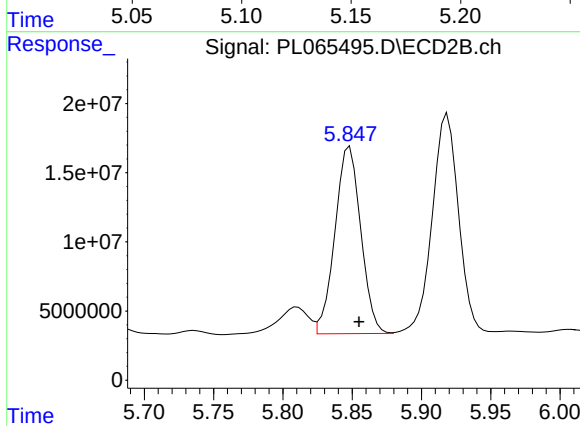
#24 Chlordane-2

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 48310093
Conc: 443.57 ng/ml



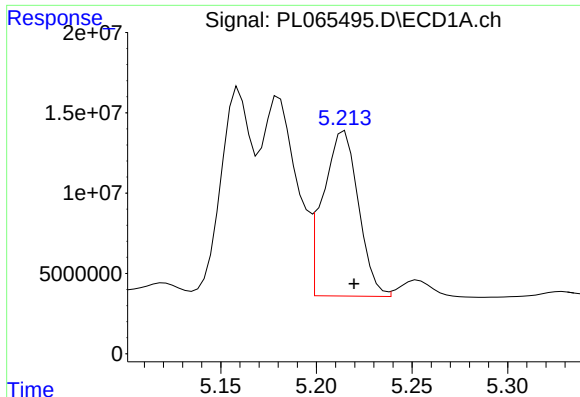
#25 Chlordane-3

R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 141458431
Conc: 474.10 ng/ml



#25 Chlordane-3

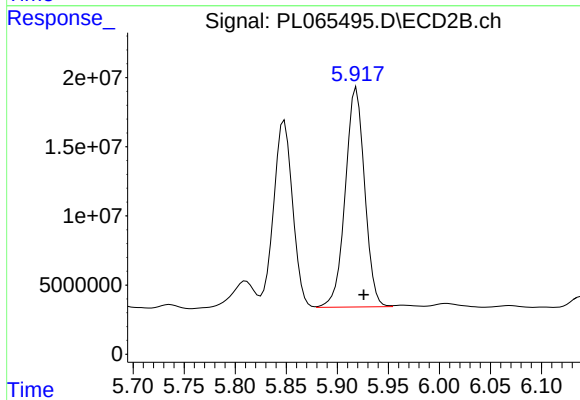
R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 175481964
Conc: 430.50 ng/ml



#26 Chlordane-4

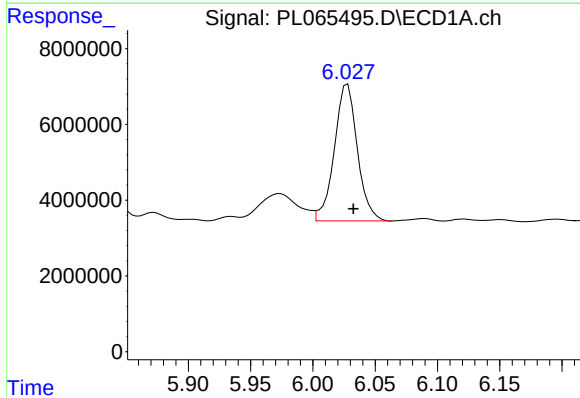
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 132284606
Conc: 485.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



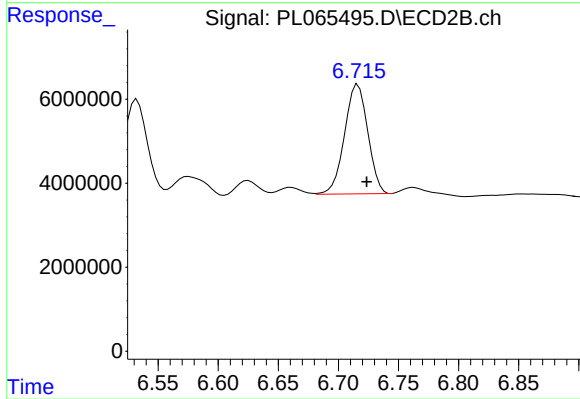
#26 Chlordane-4

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 209056405
Conc: 434.56 ng/ml



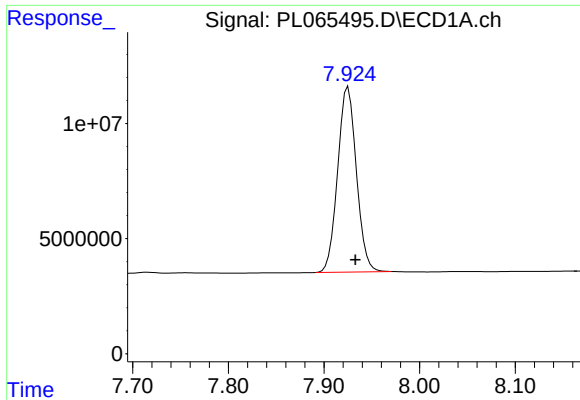
#27 Chlordane-5

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 46557673
Conc: 465.68 ng/ml



#27 Chlordane-5

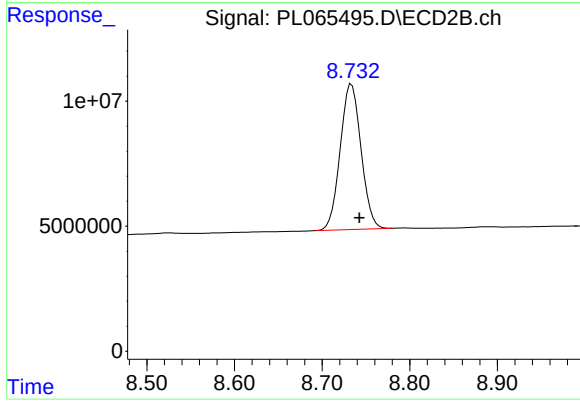
R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 35169930
Conc: 439.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 109652448
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 96087124
Conc: 48.48 ng/ml