

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 15:59
 Operator : AR\AJ
 Sample : PB135379BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:21:45 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...	3.284	3.784	59653055	65497449	25.119	23.863
28)	SA Decachlor...	7.925	8.735	55379711	51119332	22.922	25.790
Target Compounds							
2)	A alpha-BHC	3.708	4.169	209.2E6	208.2E6	55.958	51.242
3)	MA gamma-BHC...	3.981	4.449	192.8E6	190.6E6	56.373	52.211
4)	MA Heptachlor	4.267	4.935	176.2E6	173.6E6	53.824	52.045
5)	MB Aldrin	4.504	5.231	171.1E6	163.7E6	54.002	49.976
6)	B beta-BHC	4.232	4.632	76713982	82918328	54.249	48.132
7)	B delta-BHC	4.425	4.839	171.0E6	163.7E6	51.399	54.762
8)	B Heptachlo...	4.937	5.618	159.3E6	174.6E6	53.860	60.389
9)	A Endosulfan I	5.264	5.968	143.0E6	137.6E6	52.479	52.247
10)	B gamma-Chl...	5.158	5.849	156.2E6	147.8E6	52.885	52.957
11)	B alpha-Chl...	5.213	5.918	154.4E6	147.5E6	53.073	53.136
12)	B 4,4'-DDE	5.381	6.082	140.7E6	129.8E6	53.466	52.108
13)	MA Dieldrin	5.501	6.224	149.3E6	141.7E6	53.337	52.097
14)	MA Endrin	5.752	6.439	134.6E6	114.4E6	53.893	51.780
15)	B Endosulfa...	6.024	6.656	127.8E6	124.0E6	52.186	54.936
16)	A 4,4'-DDD	5.887	6.574	120.7E6	118.8E6	54.620	54.023
17)	MA 4,4'-DDT	6.119	6.866	95184644	95667130	50.289	48.740
18)	B Endrin al...	6.190	6.781	102.6E6	101.9E6	53.431	58.179
19)	B Endosulfa...	6.401	7.002	124.5E6	116.0E6	50.358	52.858
20)	A Methoxychlor	6.666	7.332	54963757	60310521	47.940	57.749
21)	B Endrin ke...	6.878	7.468	164.3E6	129.5E6	61.139	54.884
22)	Mirex	7.052	7.904	100.8E6	89051544	49.496	53.502
23)	Chlordane-1	0.000	4.725f	0	58344	N.D.	0.517 #
24)	Chlordane-2	4.624	5.231	7386191	163.7E6	68.100	1502.836 #
25)	Chlordane-3	5.158	5.849	156.2E6	147.8E6	523.346	362.540 #
26)	Chlordane-4	5.213	5.918	154.4E6	147.5E6	566.919	306.552 #
27)	Chlordane-5	6.024	0.000	127.8E6	0	1278.705	N.D. #

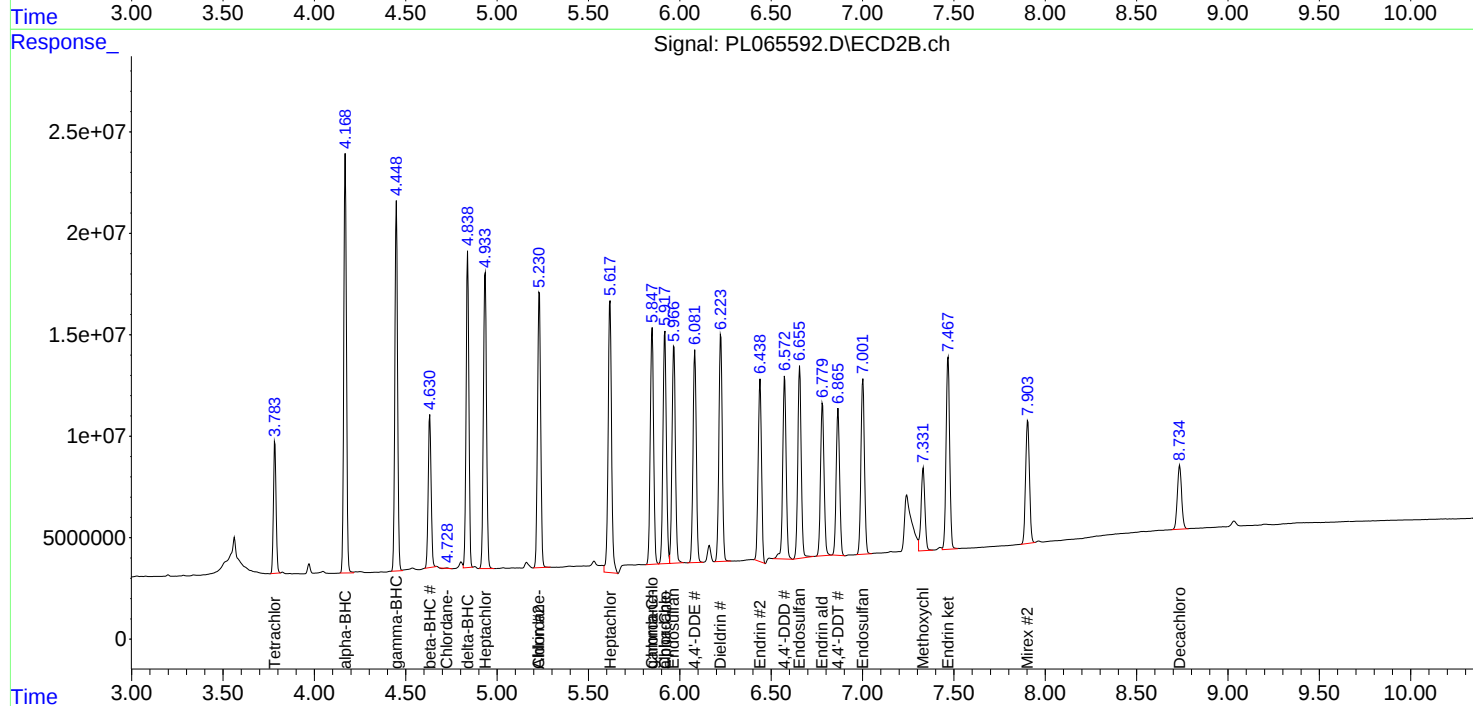
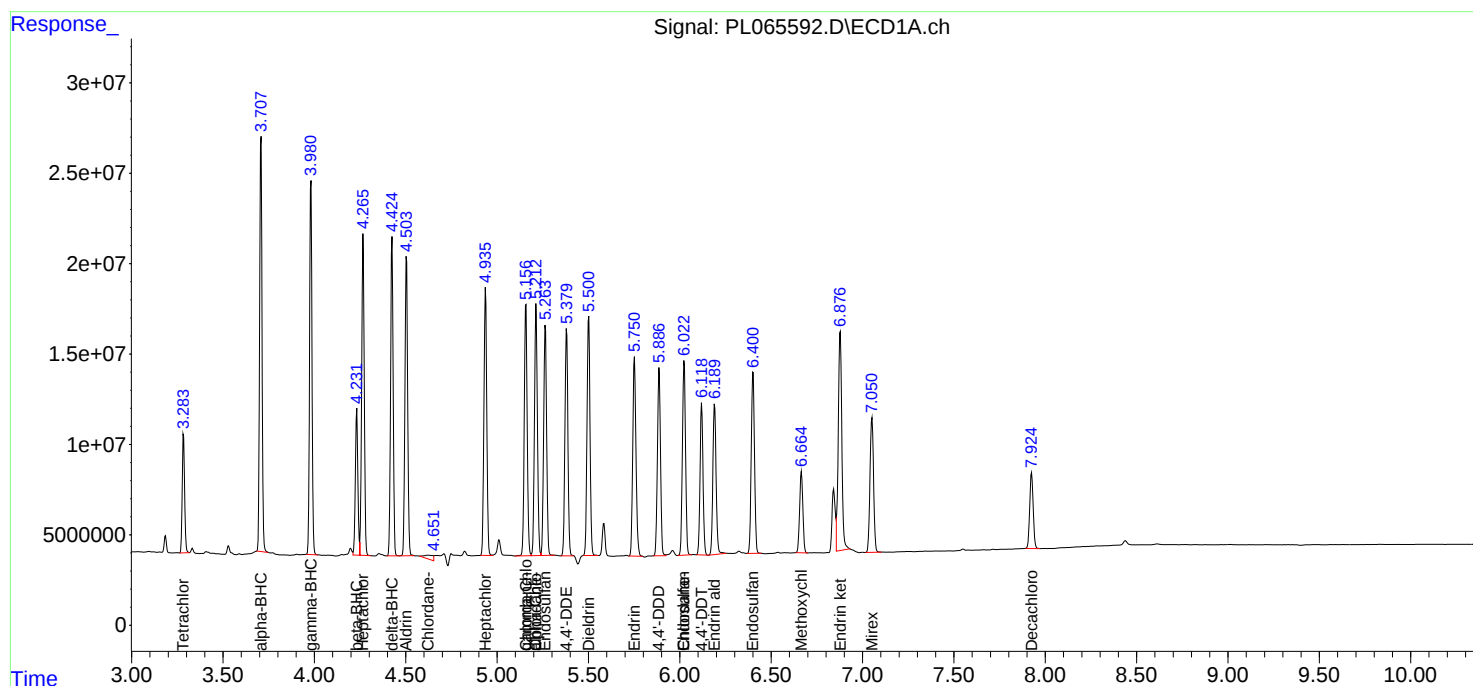
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

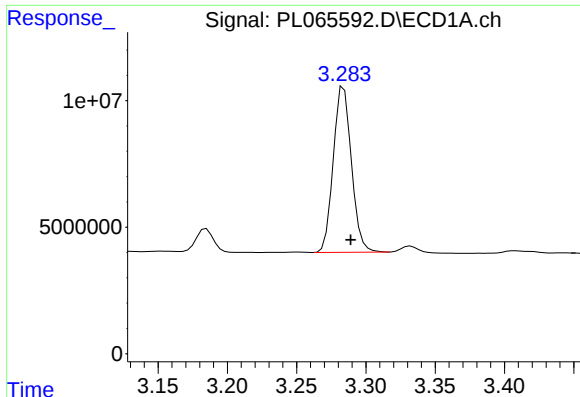
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
Data File : PL065592.D
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Acq On : 26 Mar 2021 15:59
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

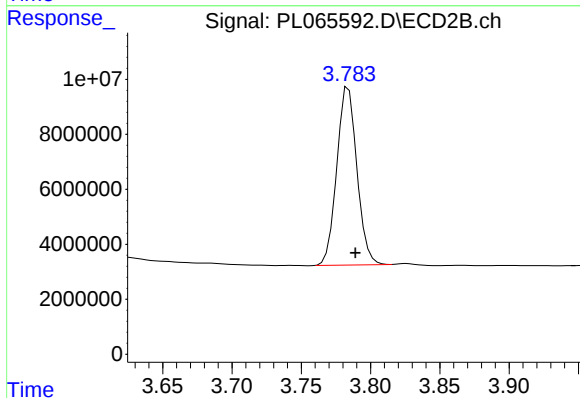




#1 Tetrachloro-m-xylene

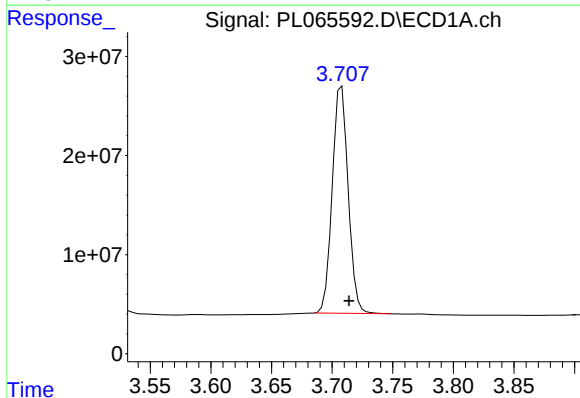
R.T.: 3.284 min
Delta R.T.: -0.005 min
Response: 59653055
Conc: 25.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



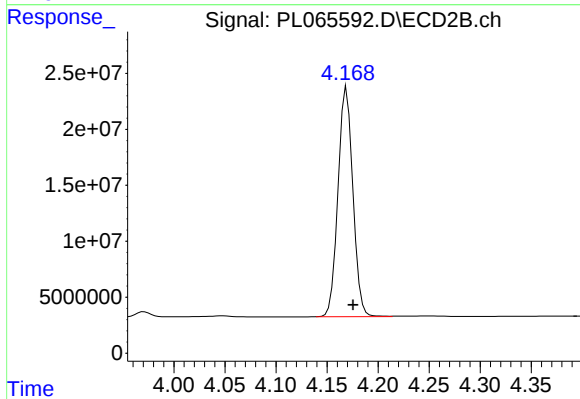
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 65497449
Conc: 23.86 ng/ml



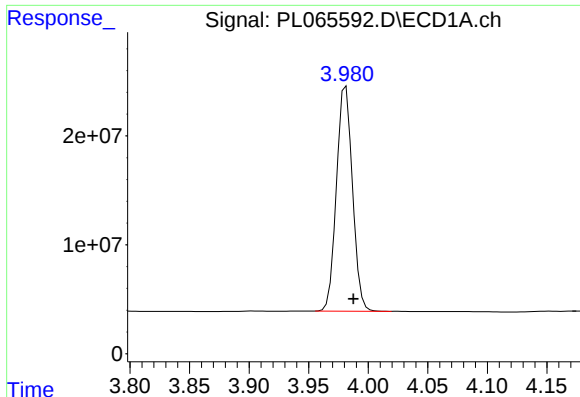
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.006 min
Response: 209212908
Conc: 55.96 ng/ml



#2 alpha-BHC

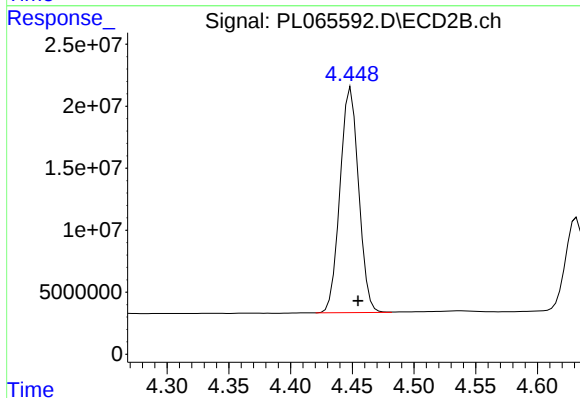
R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 208235756
Conc: 51.24 ng/ml



#3 gamma-BHC (Lindane)

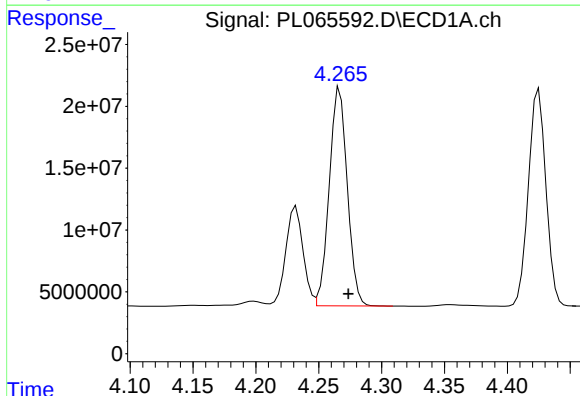
R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 192805147
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



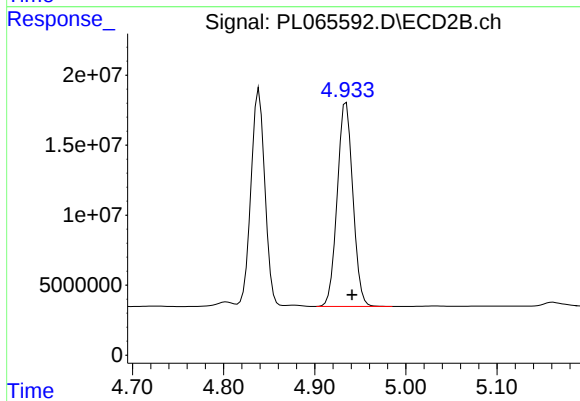
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 190648601
Conc: 52.21 ng/ml



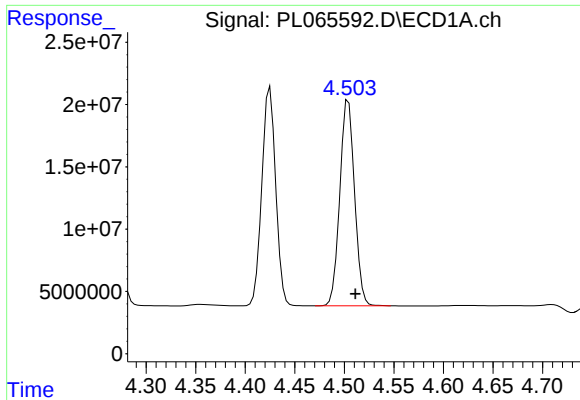
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 176151061
Conc: 53.82 ng/ml



#4 Heptachlor

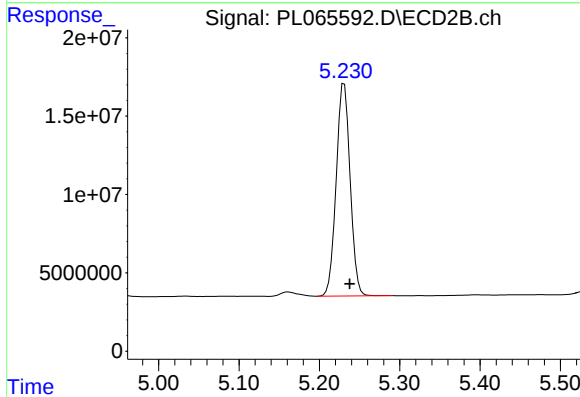
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 173554226
Conc: 52.05 ng/ml



#5 Aldrin

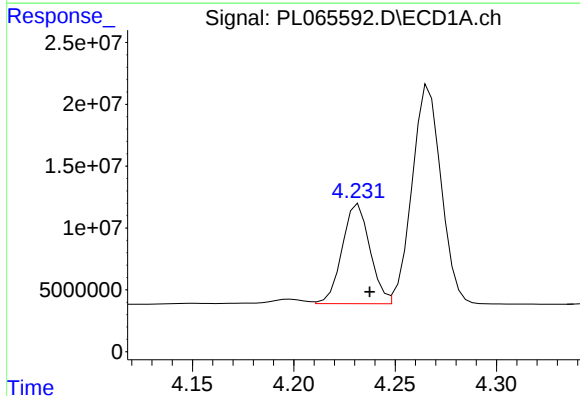
R.T.: 4.504 min
Delta R.T.: -0.007 min
Response: 171115299
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



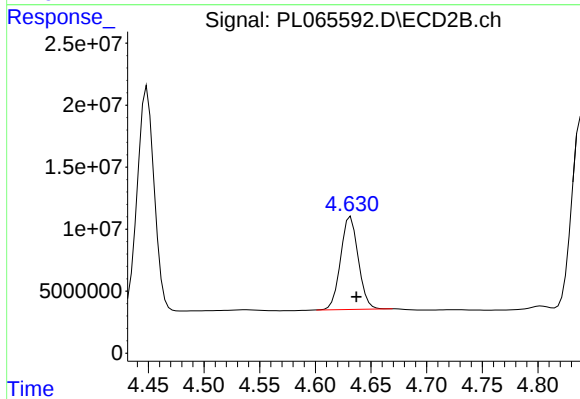
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 163678467
Conc: 49.98 ng/ml



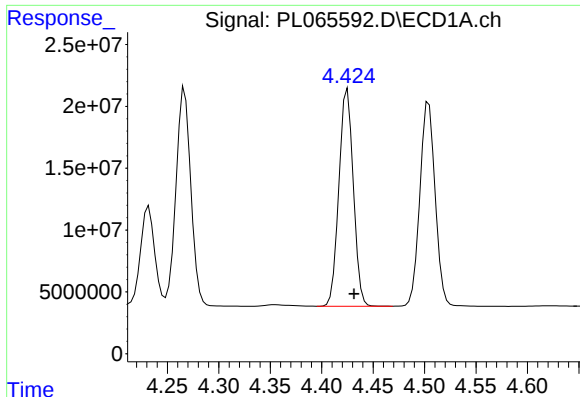
#6 beta-BHC

R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 76713982
Conc: 54.25 ng/ml



#6 beta-BHC

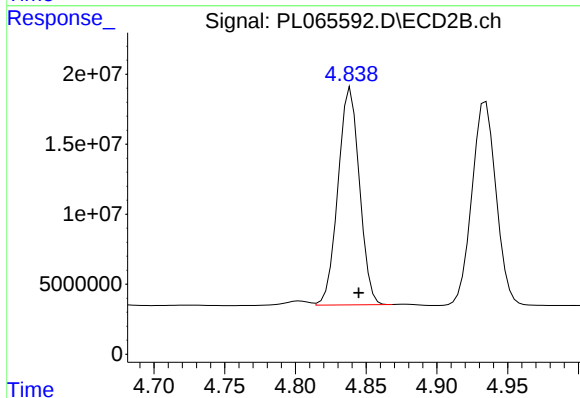
R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 82918328
Conc: 48.13 ng/ml



#7 delta-BHC

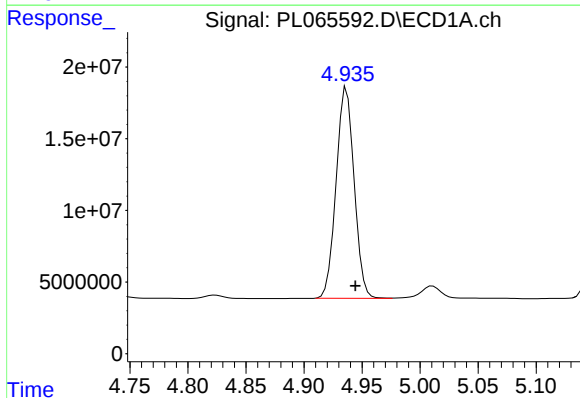
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 170950173
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



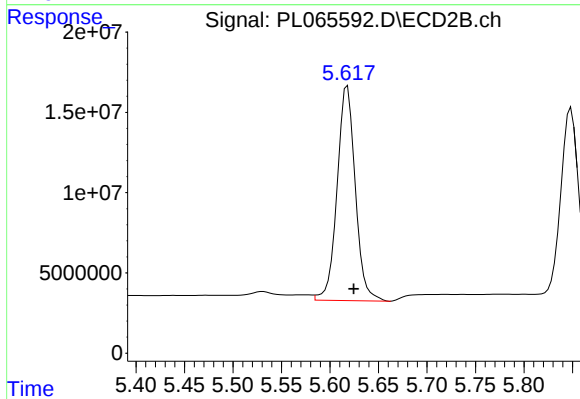
#7 delta-BHC

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 163651520
Conc: 54.76 ng/ml



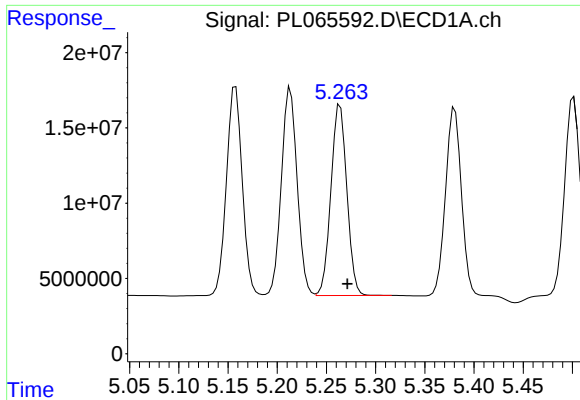
#8 Heptachlor epoxide

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 159273298
Conc: 53.86 ng/ml



#8 Heptachlor epoxide

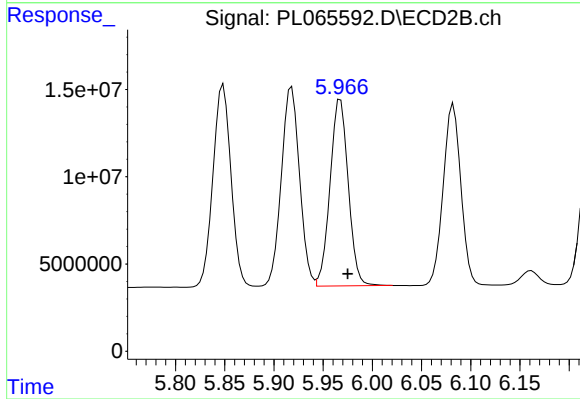
R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 174568261
Conc: 60.39 ng/ml



#9 Endosulfan I

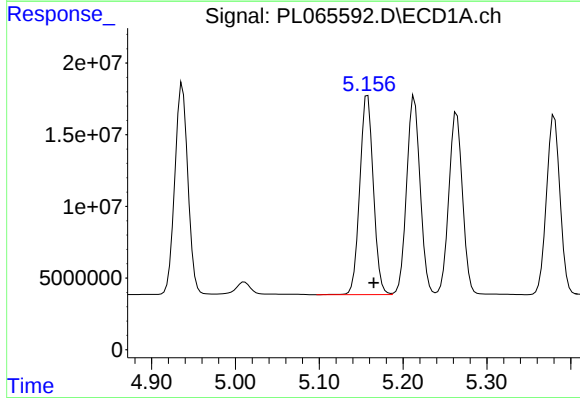
R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 143049781
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



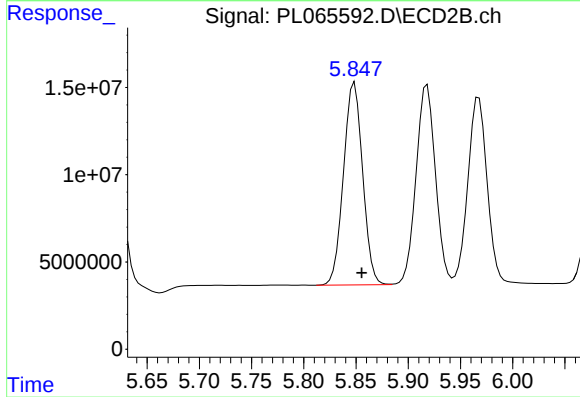
#9 Endosulfan I

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 137553205
Conc: 52.25 ng/ml



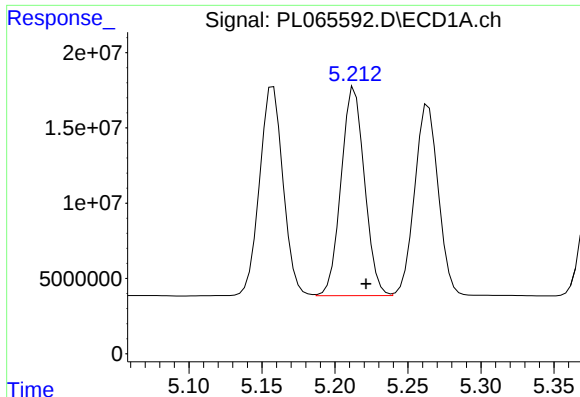
#10 gamma-Chlordane

R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 156151019
Conc: 52.88 ng/ml



#10 gamma-Chlordane

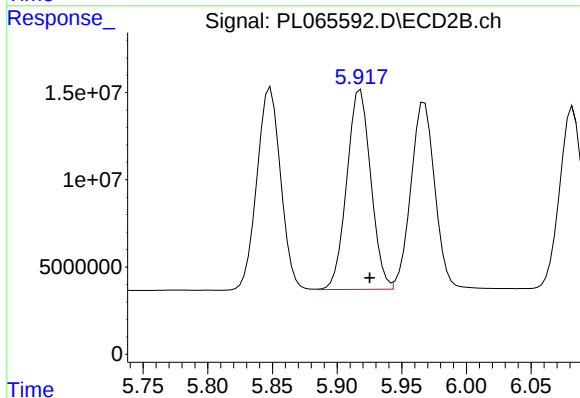
R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 147780819
Conc: 52.96 ng/ml



#11 alpha-Chlordane

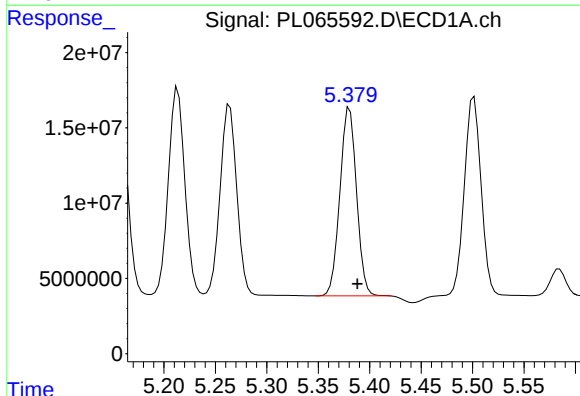
R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 154448323
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



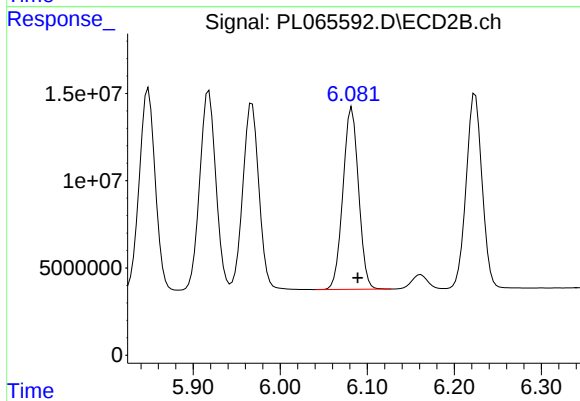
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 147473483
Conc: 53.14 ng/ml



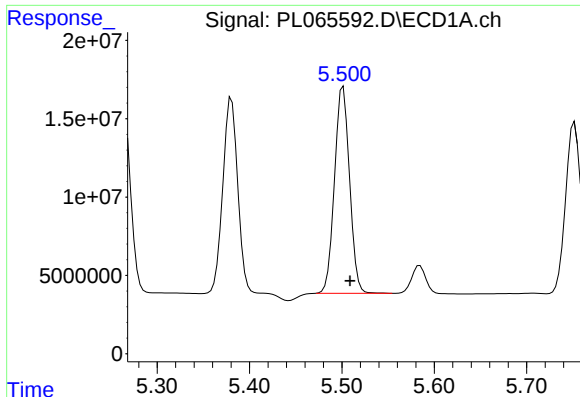
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 140699132
Conc: 53.47 ng/ml



#12 4,4'-DDE

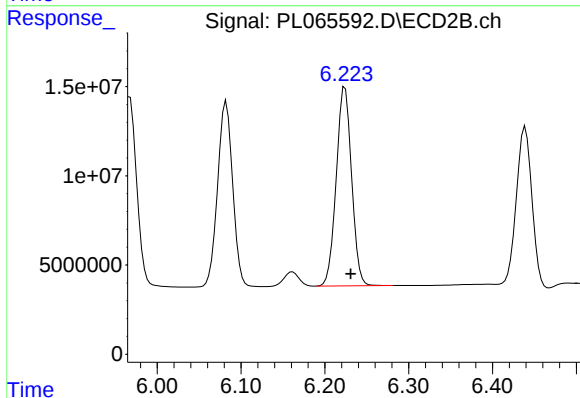
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 129788853
Conc: 52.11 ng/ml



#13 Dieldrin

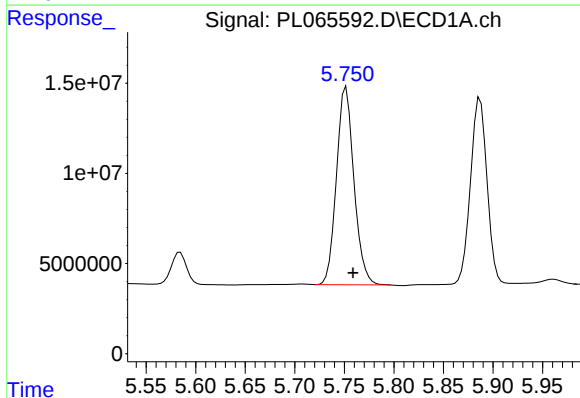
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 149304057
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



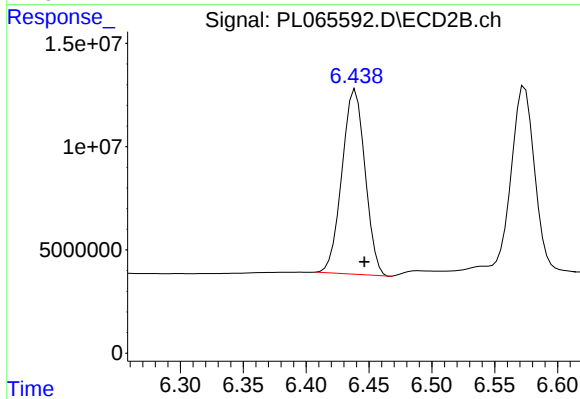
#13 Dieldrin

R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 141713037
Conc: 52.10 ng/ml



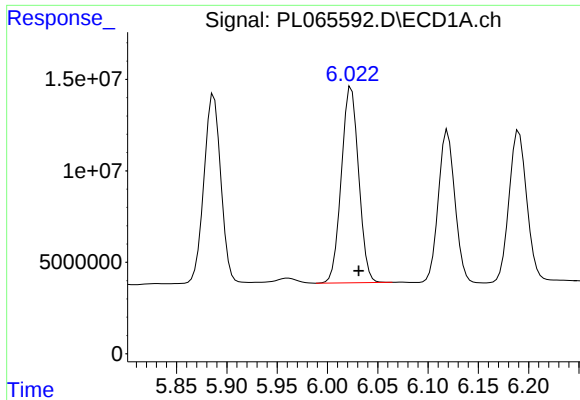
#14 Endrin

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 134567803
Conc: 53.89 ng/ml



#14 Endrin

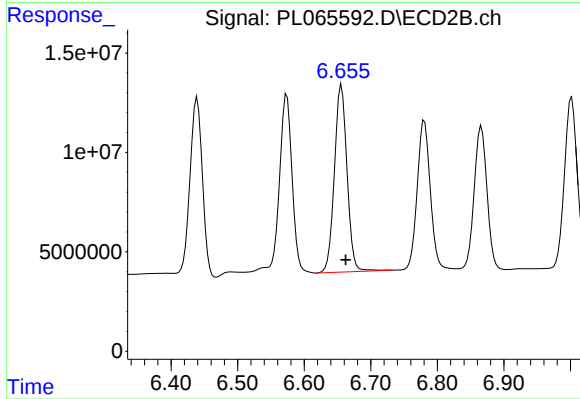
R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 114373452
Conc: 51.78 ng/ml



#15 Endosulfan II

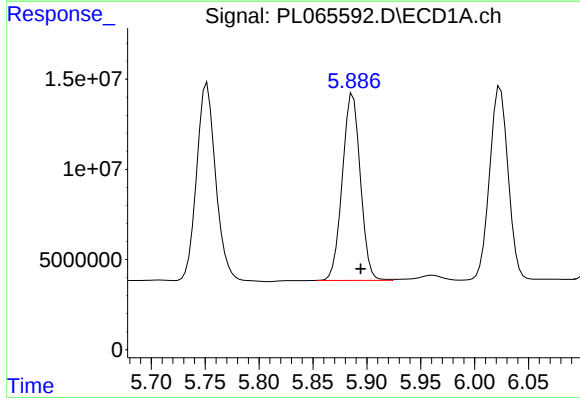
R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 127841690
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



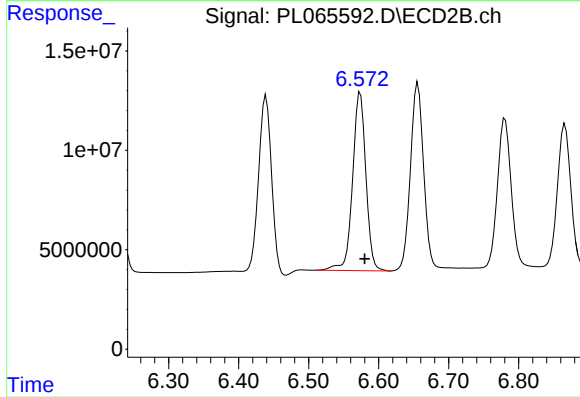
#15 Endosulfan II

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 124009799
Conc: 54.94 ng/ml



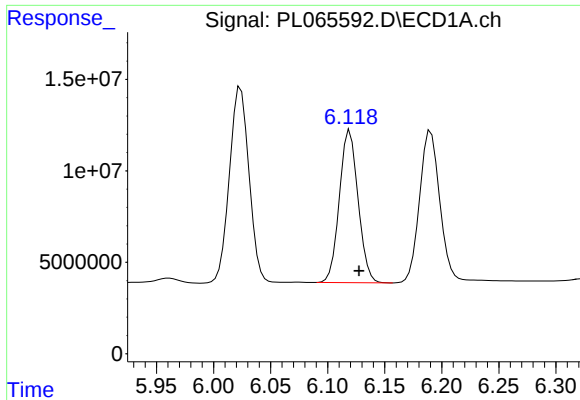
#16 4,4'-DDD

R.T.: 5.887 min
Delta R.T.: -0.007 min
Response: 120719055
Conc: 54.62 ng/ml



#16 4,4'-DDD

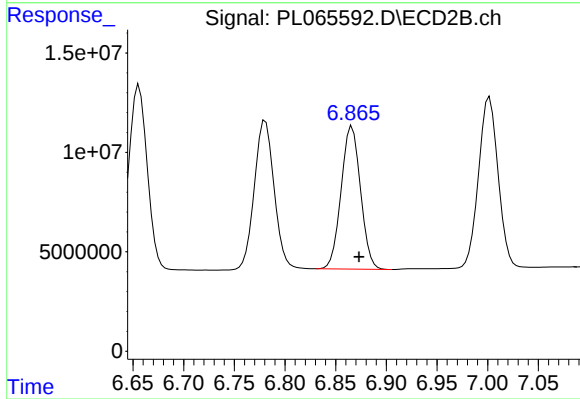
R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 118824060
Conc: 54.02 ng/ml



#17 4,4'-DDT

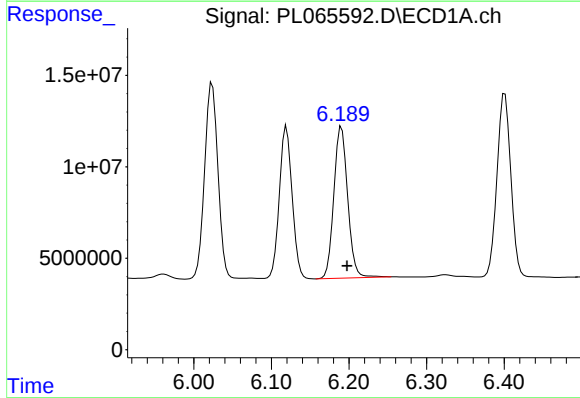
R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 95184644
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



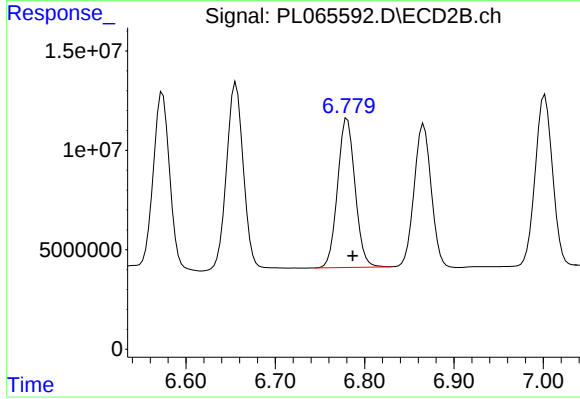
#17 4,4'-DDT

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 95667130
Conc: 48.74 ng/ml



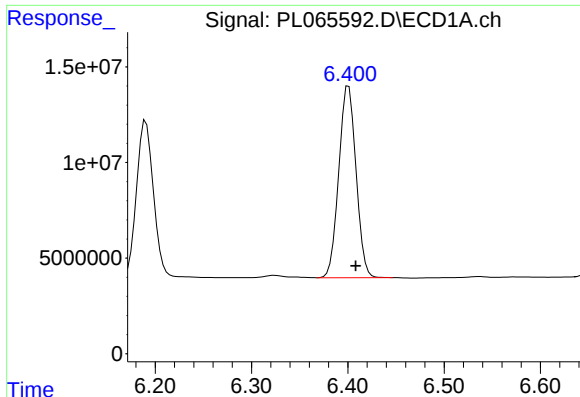
#18 Endrin aldehyde

R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 102601101
Conc: 53.43 ng/ml



#18 Endrin aldehyde

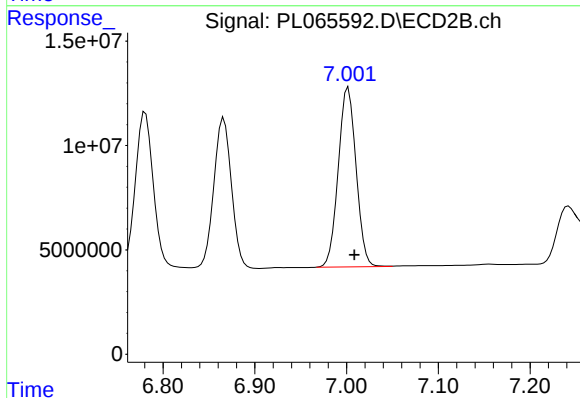
R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 101921860
Conc: 58.18 ng/ml



#19 Endosulfan Sulfate

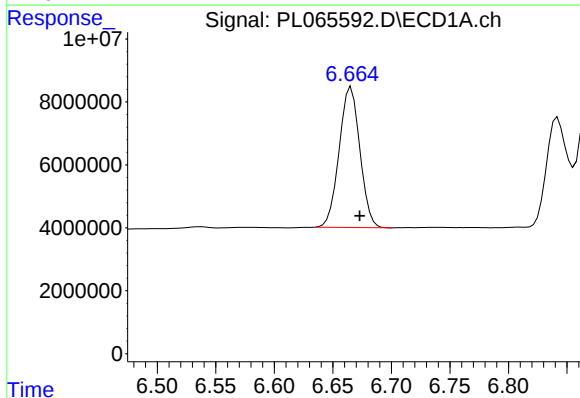
R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 124459808
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



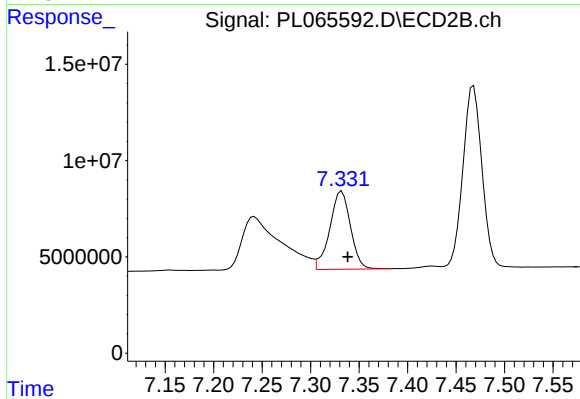
#19 Endosulfan Sulfate

R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 115955705
Conc: 52.86 ng/ml



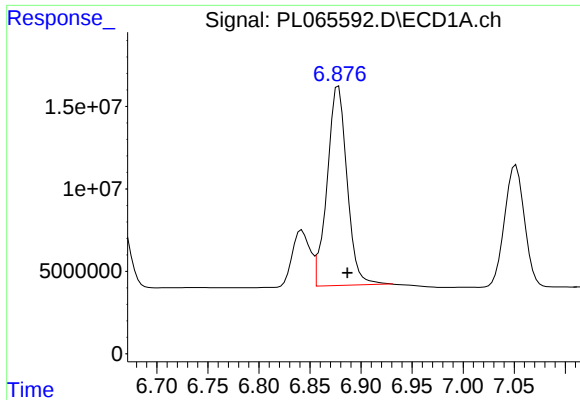
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 54963757
Conc: 47.94 ng/ml



#20 Methoxychlor

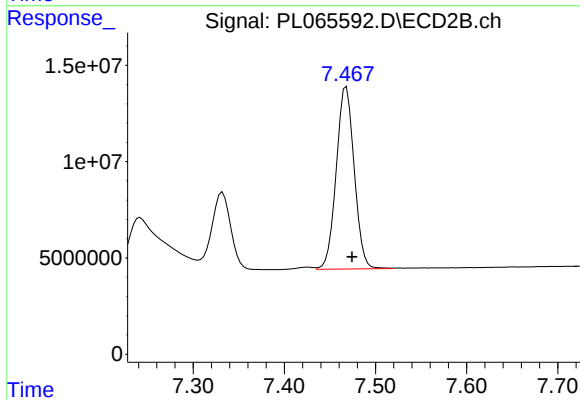
R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 60310521
Conc: 57.75 ng/ml



#21 Endrin ketone

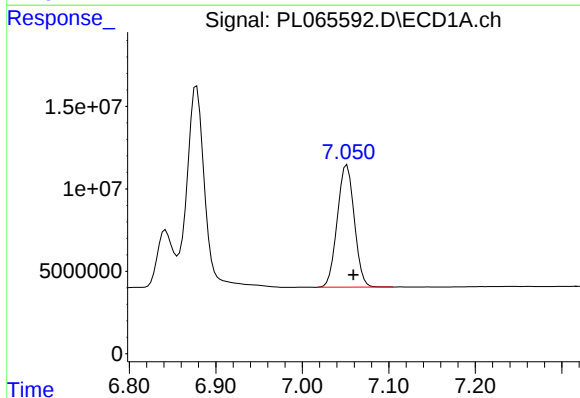
R.T.: 6.878 min
Delta R.T.: -0.009 min
Response: 164337785
Conc: 61.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



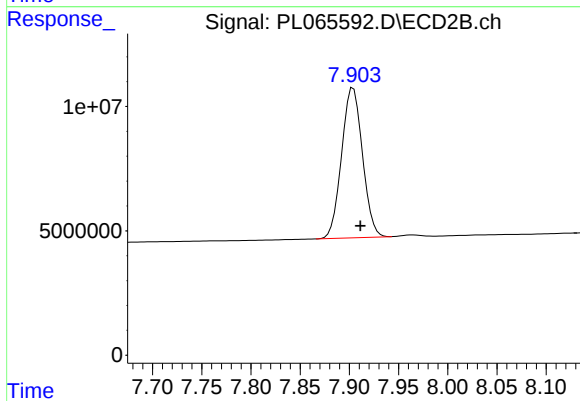
#21 Endrin ketone

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 129488360
Conc: 54.88 ng/ml



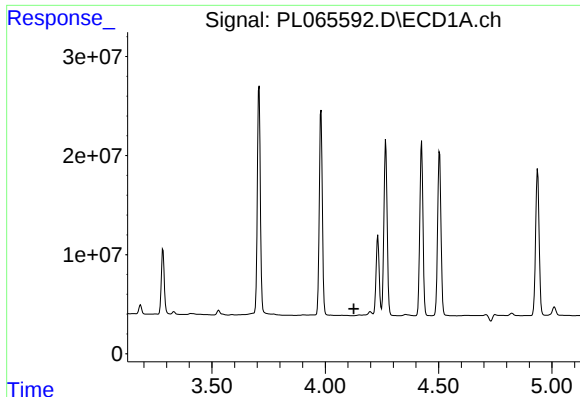
#22 Mirex

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 100788983
Conc: 49.50 ng/ml



#22 Mirex

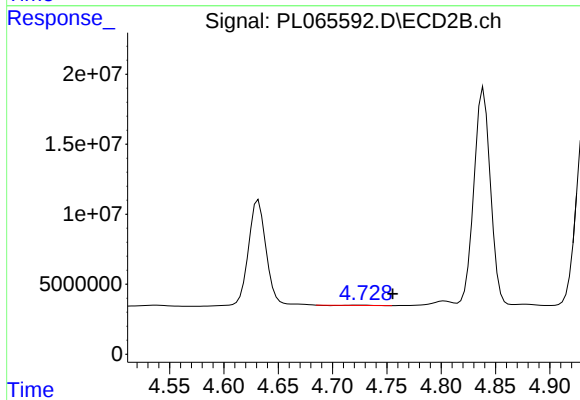
R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 89051544
Conc: 53.50 ng/ml



#23 Chlordane-1

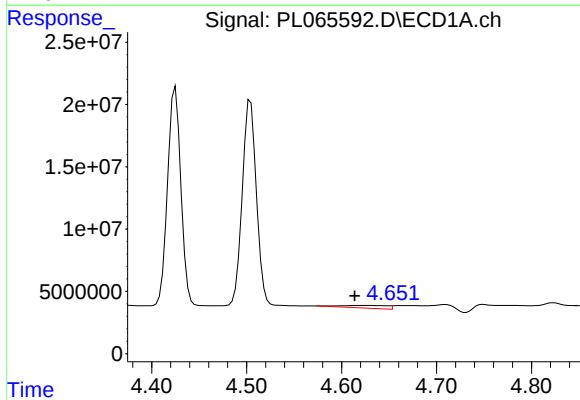
R.T.: 0.000 min
Exp R.T.: 4.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



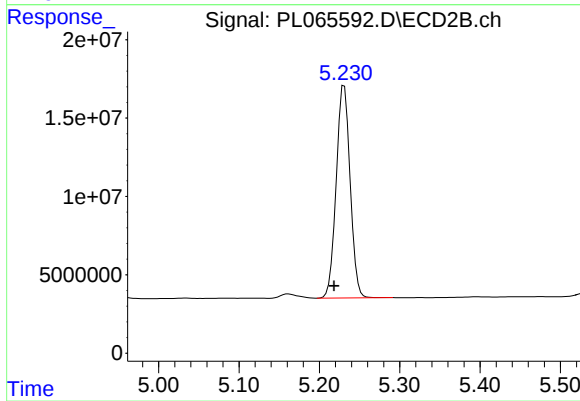
#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: -0.030 min
Response: 58344
Conc: 0.52 ng/ml



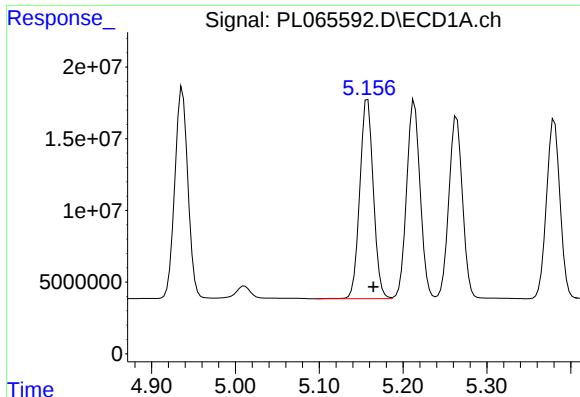
#24 Chlordane-2

R.T.: 4.624 min
Delta R.T.: 0.010 min
Response: 7386191
Conc: 68.10 ng/ml



#24 Chlordane-2

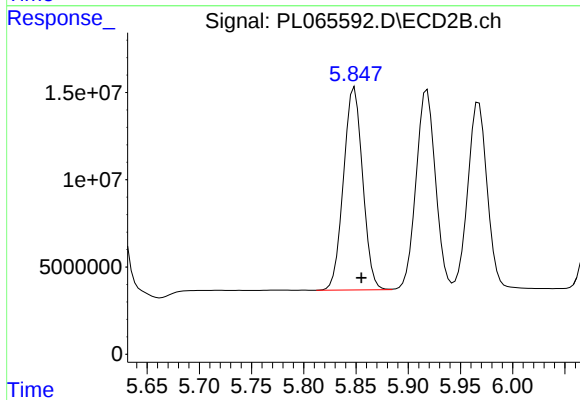
R.T.: 5.231 min
Delta R.T.: 0.012 min
Response: 163678467
Conc: 1502.84 ng/ml



#25 Chlordane-3

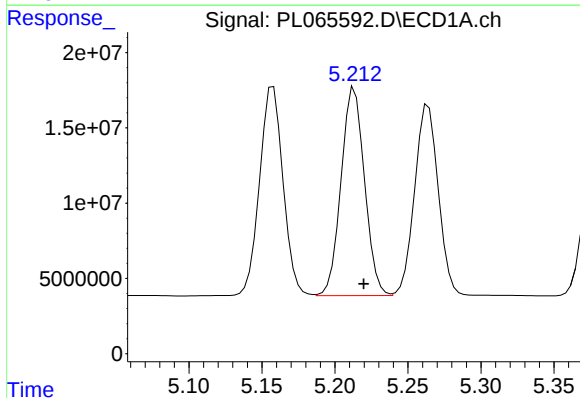
R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 156151019
Conc: 523.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



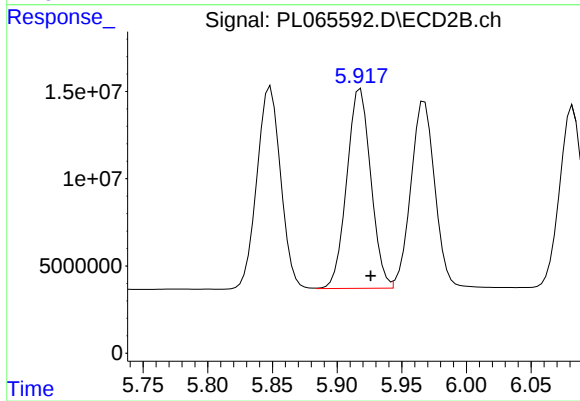
#25 Chlordane-3

R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 147780819
Conc: 362.54 ng/ml



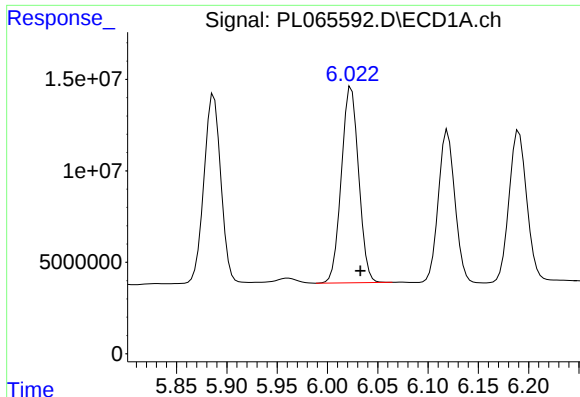
#26 Chlordane-4

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 154448323
Conc: 566.92 ng/ml



#26 Chlordane-4

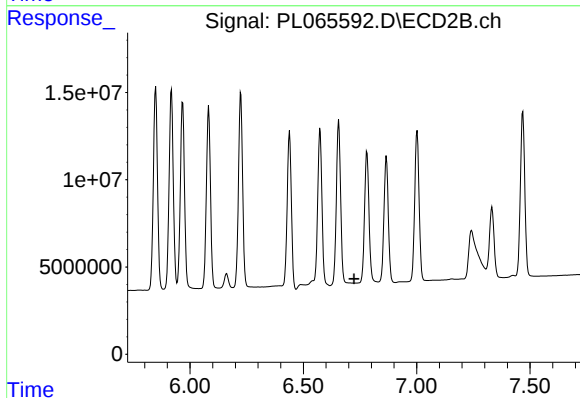
R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 147473483
Conc: 306.55 ng/ml



#27 Chlordane-5

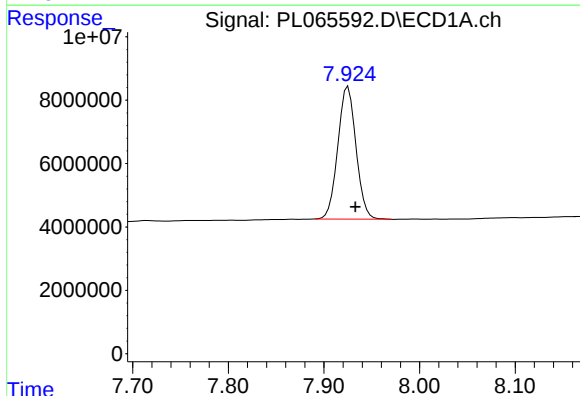
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 127841690
Conc: 1278.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



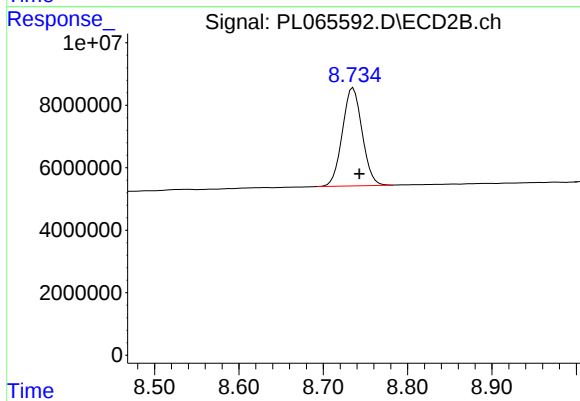
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 55379711
Conc: 22.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.007 min
Response: 51119332
Conc: 25.79 ng/ml