

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040721\
 Data File : PL065934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 11:11
 Operator : AR\AJ
 Sample : PB135567BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 06:41:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.281	3.780	48437321	53023363	18.594	19.317
28)	SA Decachlor...	7.912	8.729	49682534	46014303	21.452	20.410
Target Compounds							
2)	A alpha-BHC	3.704	4.166	193.5E6	188.2E6	47.304	46.321
3)	MA gamma-BHC...	3.977	4.445	174.3E6	172.1E6	47.093	46.999
4)	MA Heptachlor	4.261	4.930	162.6E6	163.0E6	45.144	46.186
5)	MB Aldrin	4.498	5.227	160.8E6	154.2E6	47.106	46.703
6)	B beta-BHC	4.228	4.629	75733683	87926726	47.515	50.480
7)	B delta-BHC	4.420	4.835	166.1E6	153.1E6	46.181	51.332
8)	B Heptachlo...	4.930	5.613	152.7E6	145.4E6	48.553	46.811
9)	A Endosulfan I	5.256	5.963	141.9E6	133.2E6	49.249	48.510
10)	B gamma-Chl...	5.151	5.844	153.1E6	143.9E6	48.660	47.963
11)	B alpha-Chl...	5.206	5.913	149.2E6	141.8E6	47.945	47.913
12)	B 4,4'-DDE	5.373	6.077	135.7E6	127.6E6	49.192	48.829
13)	MA Dieldrin	5.494	6.219	146.6E6	136.8E6	50.190	48.550
14)	MA Endrin	5.743	6.434	128.7E6	117.6E6	47.681	47.196
15)	B Endosulfa...	6.015	6.650	126.5E6	118.1E6	50.936	49.988
16)	A 4,4'-DDD	5.879	6.569	112.0E6	102.4E6	49.356	48.602
17)	MA 4,4'-DDT	6.111	6.861	98500786	93073505	46.753	41.568
18)	B Endrin al...	6.181	6.775	104.4E6	101.5E6	55.199	53.507
19)	B Endosulfa...	6.392	6.996	130.8E6	119.8E6	50.685	49.401
20)	A Methoxychlor	6.656	7.326	57520165	58302109	45.819	46.033
21)	B Endrin ke...	6.869	7.462	139.1E6	127.3E6	50.711	49.540
22)	Mirex	7.040	7.898	109.1E6	96773357	52.078	49.581
23)	Chlordane-1	4.108	4.743	354214	452907	3.926	4.101
24)	Chlordane-2	0.000	5.227f	0	154.2E6	N.D.	1347.433 #
25)	Chlordane-3	5.151	5.844	153.1E6	143.9E6	492.678	338.564 #
26)	Chlordane-4	5.206	5.913	149.2E6	141.8E6	522.495	280.262 #
27)	Chlordane-5	6.015	0.000	126.5E6	0	1236.788	N.D. #

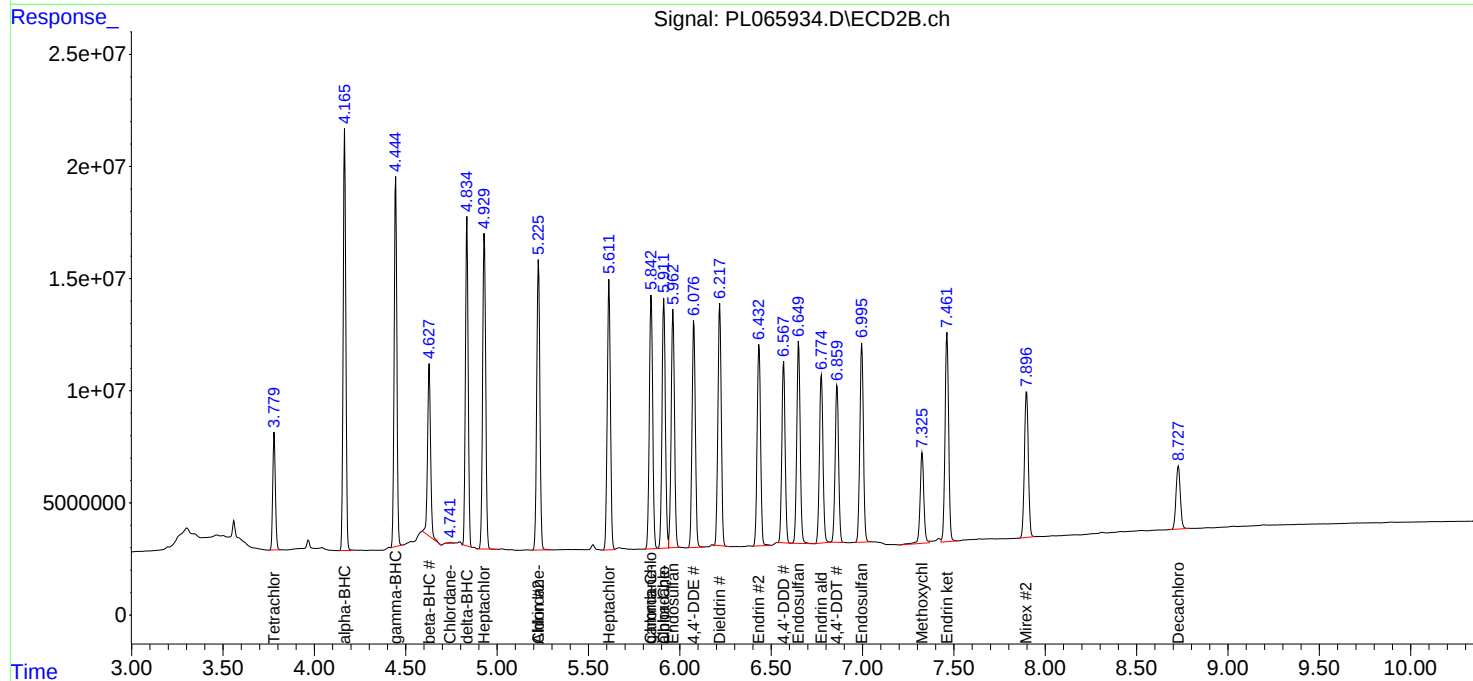
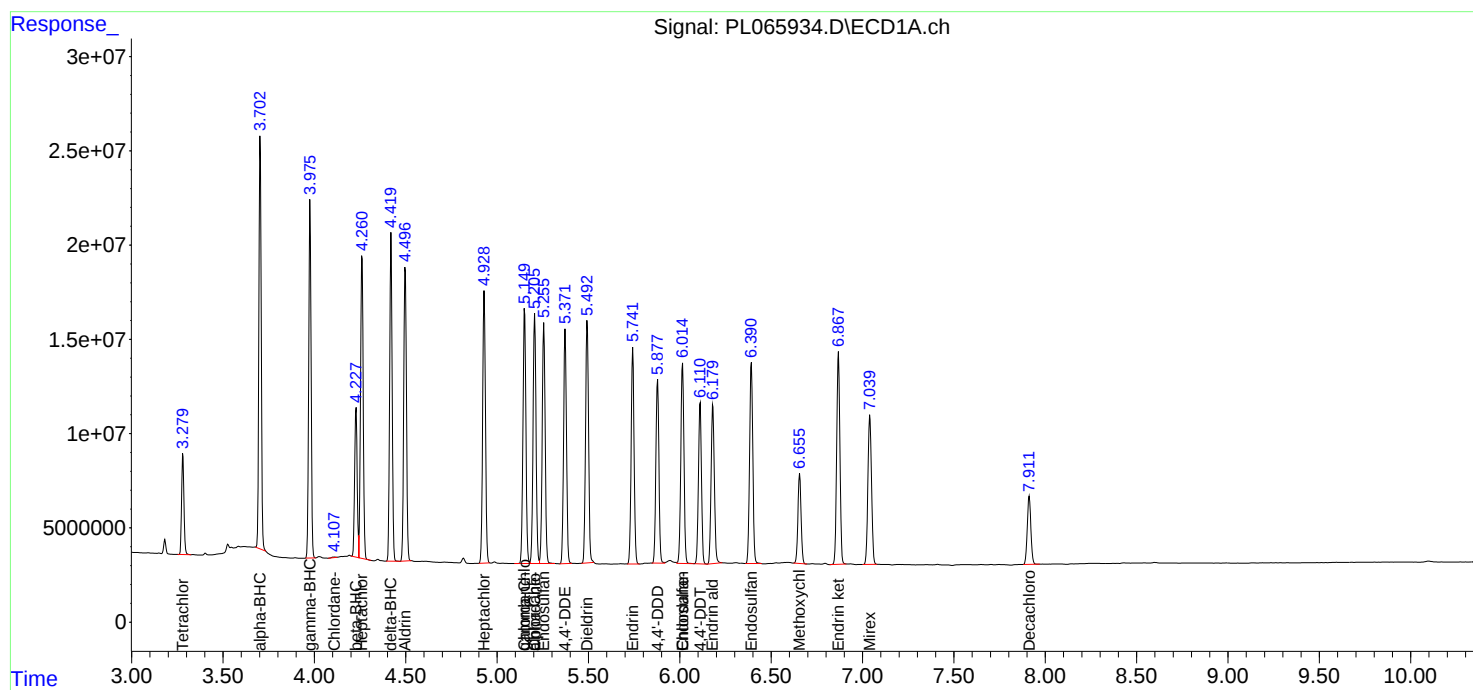
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

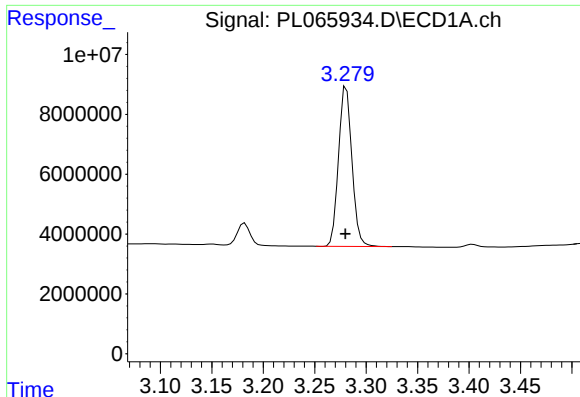
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040721\
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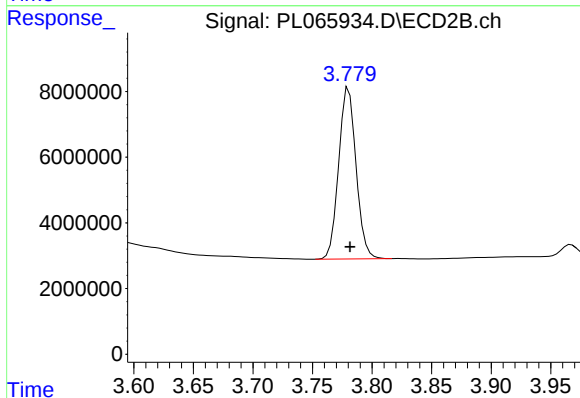




#1 Tetrachloro-m-xylene

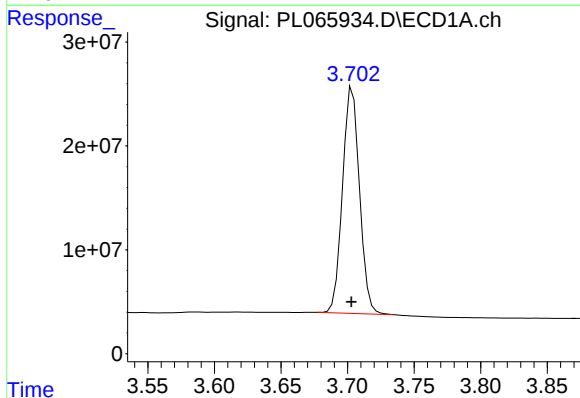
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 48437321
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



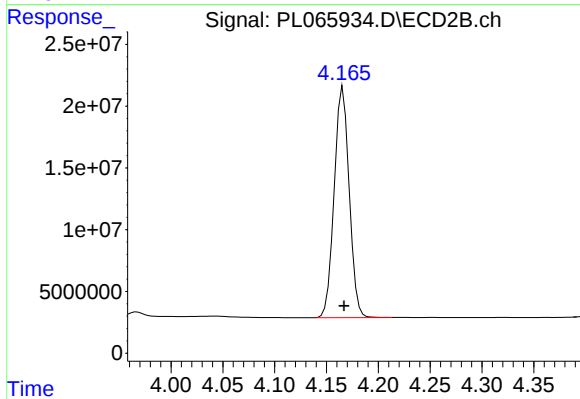
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 53023363
Conc: 19.32 ng/ml



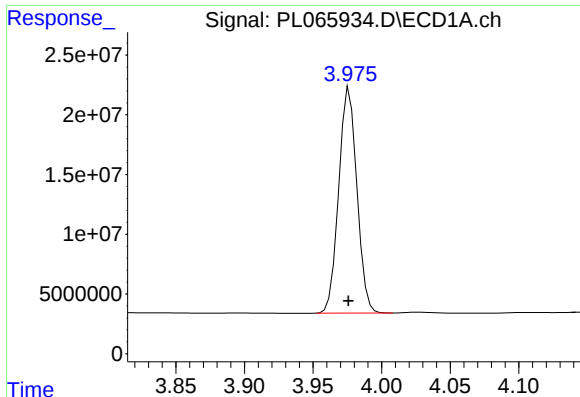
#2 alpha-BHC

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 193469302
Conc: 47.30 ng/ml



#2 alpha-BHC

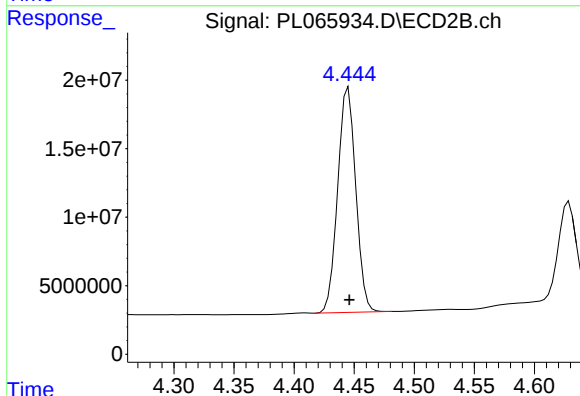
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 188203235
Conc: 46.32 ng/ml



#3 gamma-BHC (Lindane)

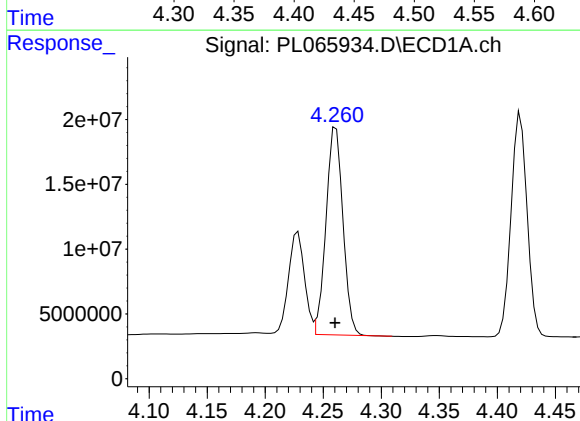
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 174325169
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



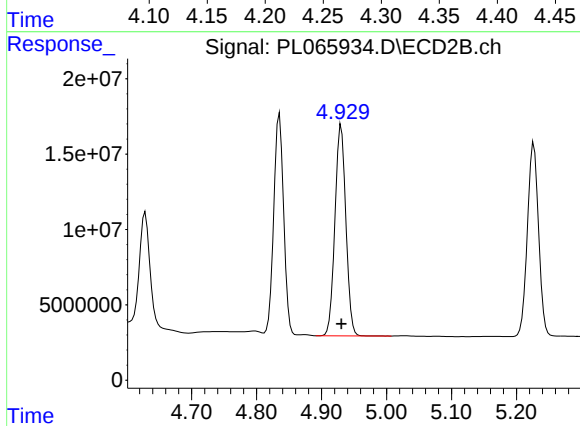
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 172072724
Conc: 47.00 ng/ml



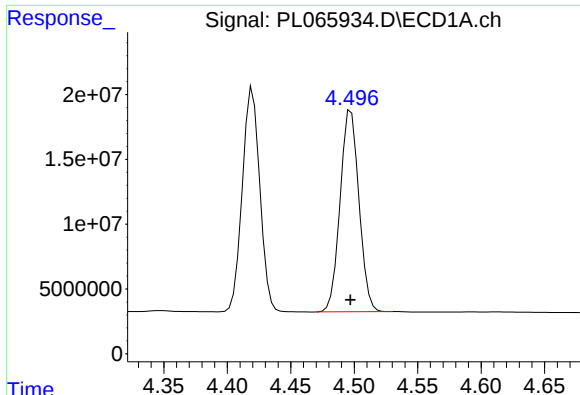
#4 Heptachlor

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 162625228
Conc: 45.14 ng/ml



#4 Heptachlor

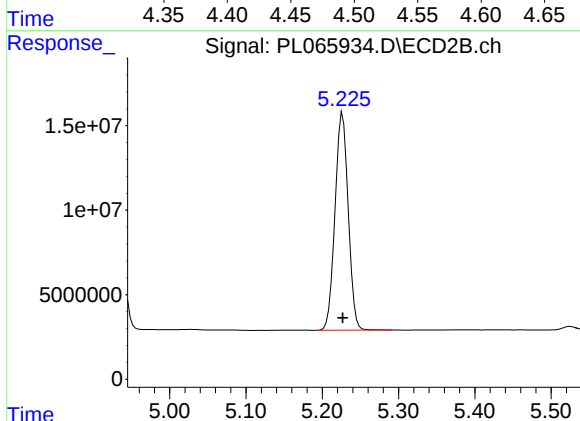
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 163002441
Conc: 46.19 ng/ml



#5 Aldrin

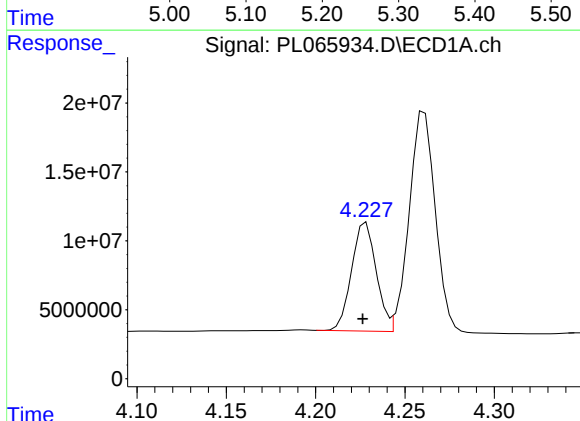
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 160829011
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



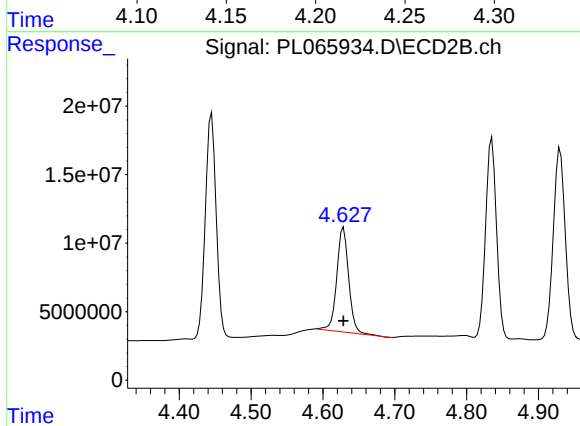
#5 Aldrin

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 154197951
Conc: 46.70 ng/ml



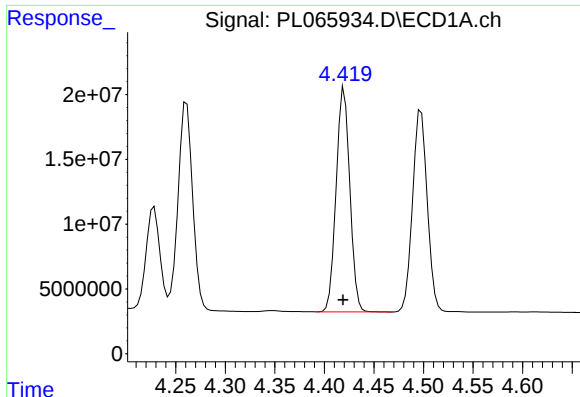
#6 beta-BHC

R.T.: 4.228 min
Delta R.T.: 0.002 min
Response: 75733683
Conc: 47.51 ng/ml



#6 beta-BHC

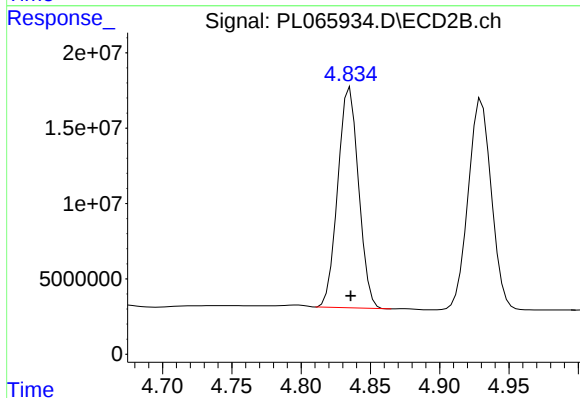
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 87926726
Conc: 50.48 ng/ml



#7 delta-BHC

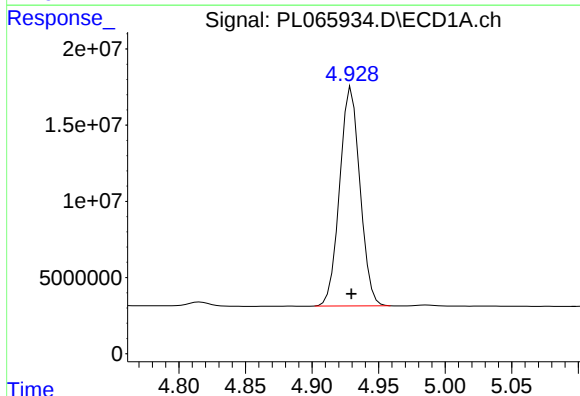
R.T.: 4.420 min
Delta R.T.: 0.001 min
Response: 166126112
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



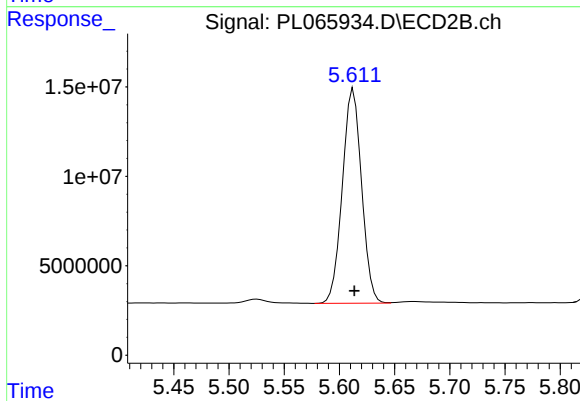
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 153097982
Conc: 51.33 ng/ml



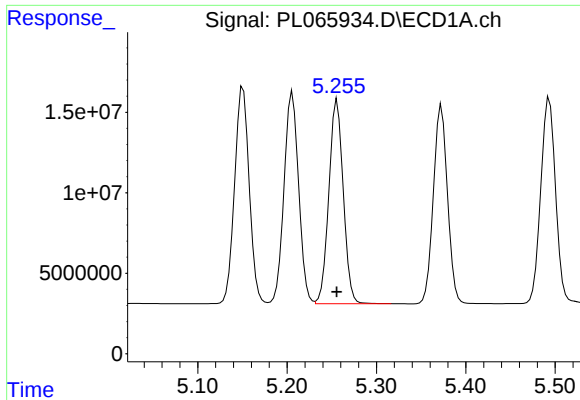
#8 Heptachlor epoxide

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 152674466
Conc: 48.55 ng/ml



#8 Heptachlor epoxide

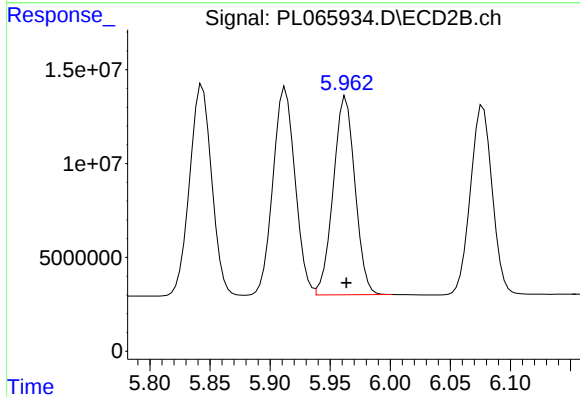
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 145364301
Conc: 46.81 ng/ml



#9 Endosulfan I

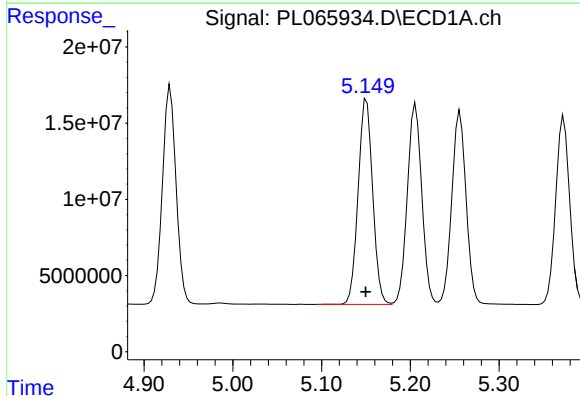
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 141917605
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



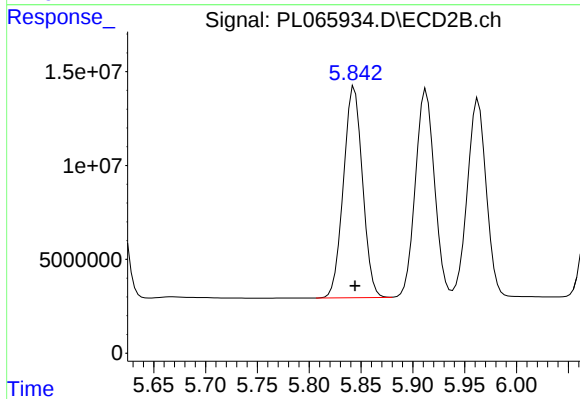
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 133177229
Conc: 48.51 ng/ml



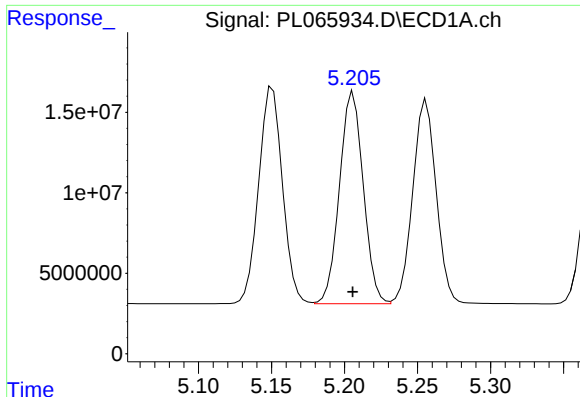
#10 gamma-Chlordane

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 153129250
Conc: 48.66 ng/ml



#10 gamma-Chlordane

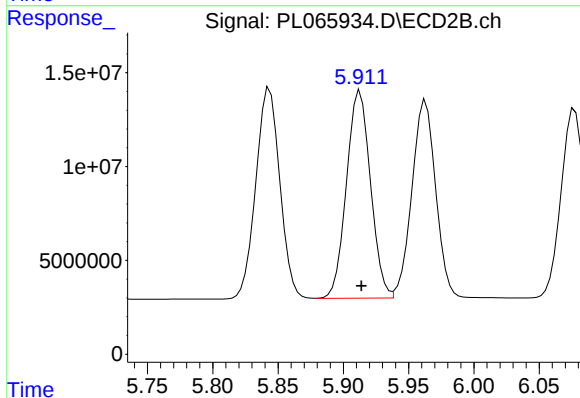
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 143903959
Conc: 47.96 ng/ml



#11 alpha-Chlordane

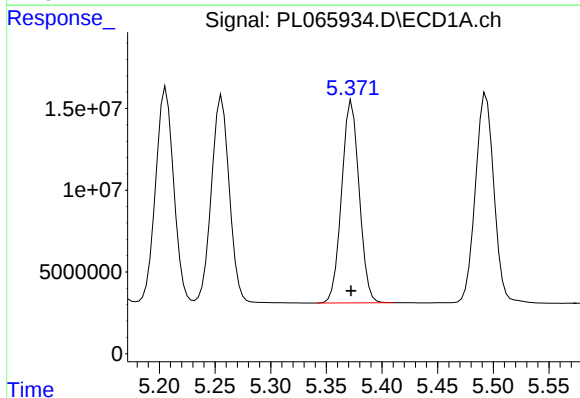
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 149179534
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



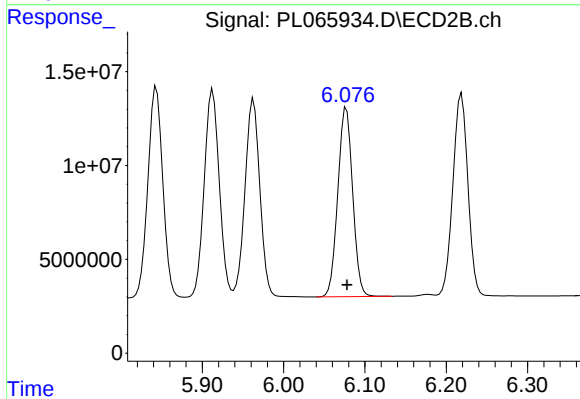
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 141779573
Conc: 47.91 ng/ml



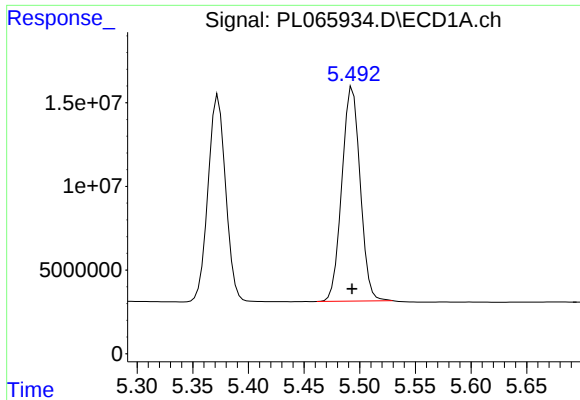
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 135722113
Conc: 49.19 ng/ml



#12 4,4'-DDE

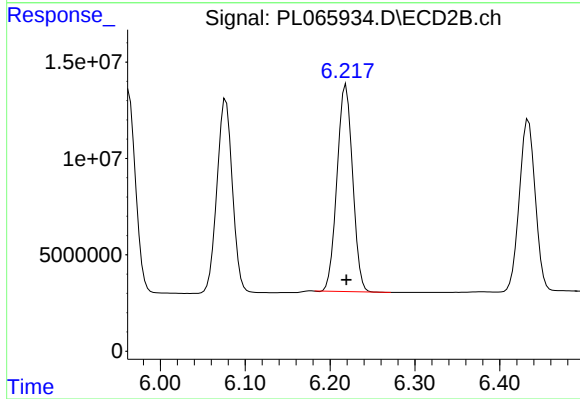
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 127567901
Conc: 48.83 ng/ml



#13 Dieldrin

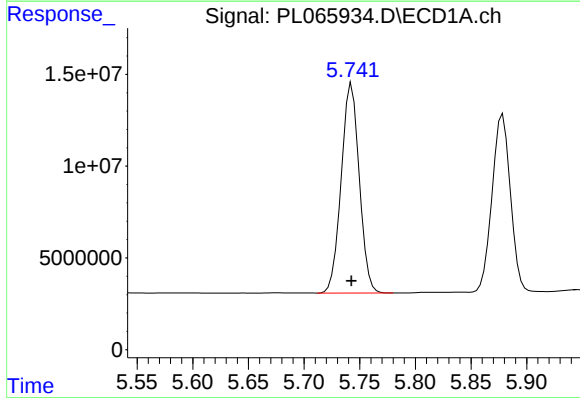
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 146635222
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



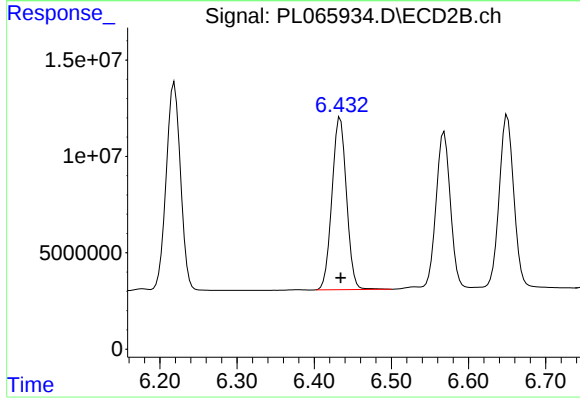
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 136828055
Conc: 48.55 ng/ml



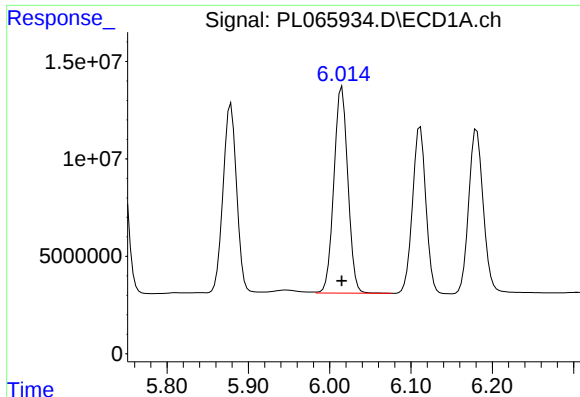
#14 Endrin

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 128739000
Conc: 47.68 ng/ml



#14 Endrin

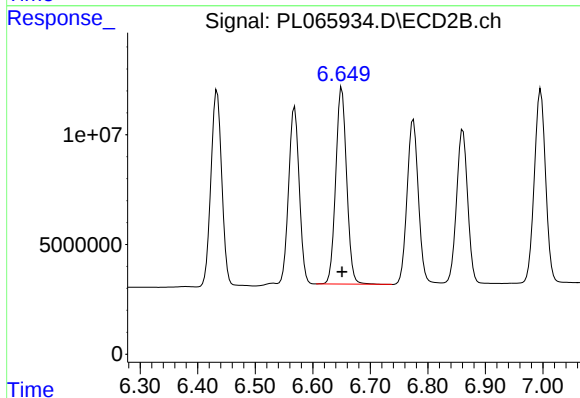
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 117554284
Conc: 47.20 ng/ml



#15 Endosulfan II

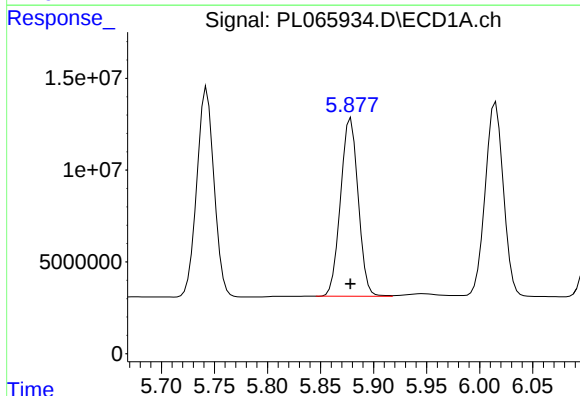
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 126502332
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



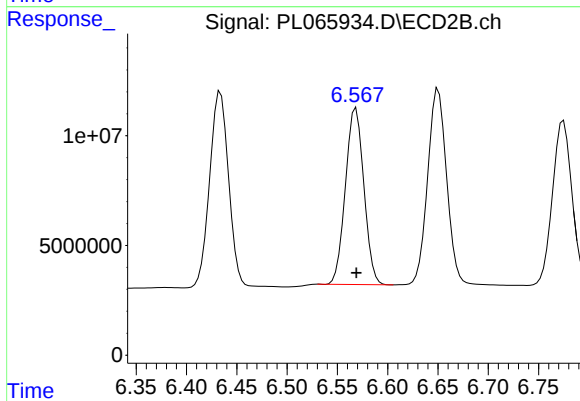
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 118142302
Conc: 49.99 ng/ml



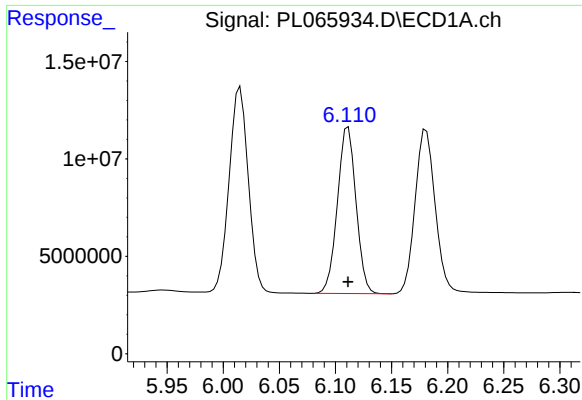
#16 4,4'-DDD

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 111989976
Conc: 49.36 ng/ml



#16 4,4'-DDD

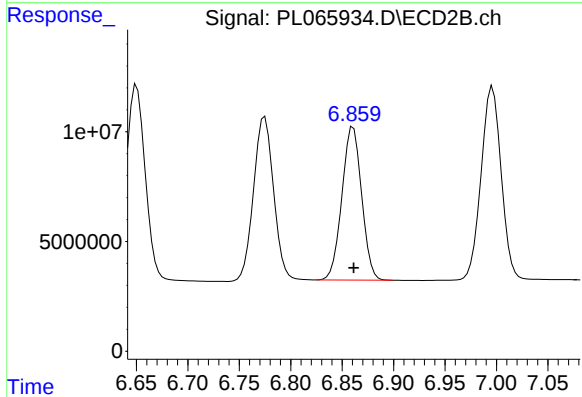
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 102438835
Conc: 48.60 ng/ml



#17 4,4'-DDT

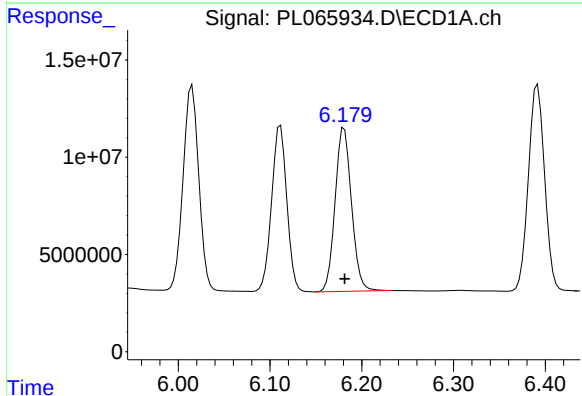
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 98500786
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



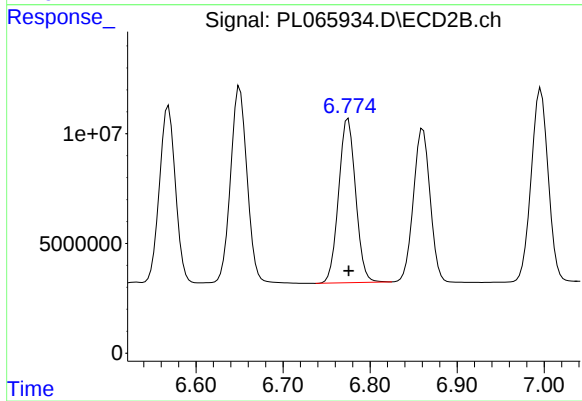
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 93073505
Conc: 41.57 ng/ml



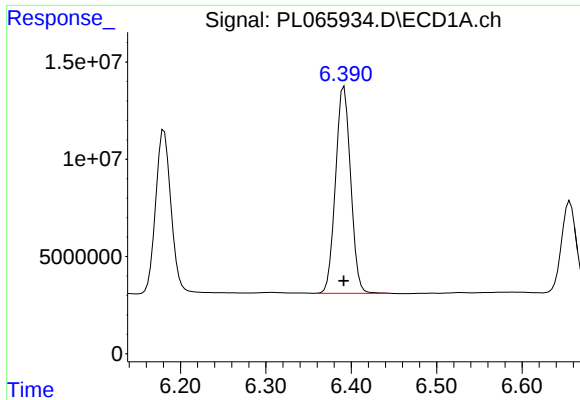
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 104443930
Conc: 55.20 ng/ml



#18 Endrin aldehyde

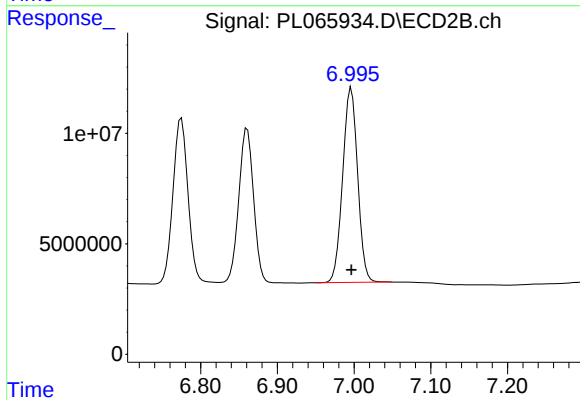
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 101528254
Conc: 53.51 ng/ml



#19 Endosulfan Sulfate

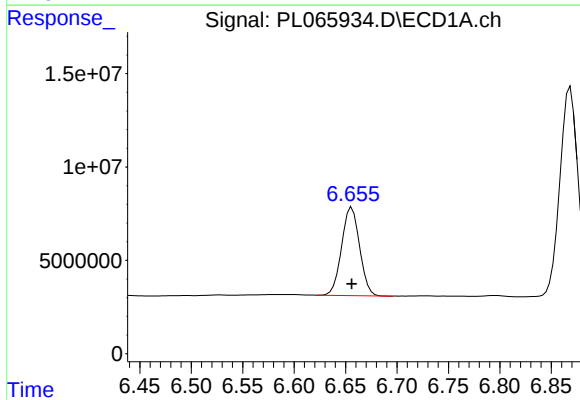
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 130780734
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



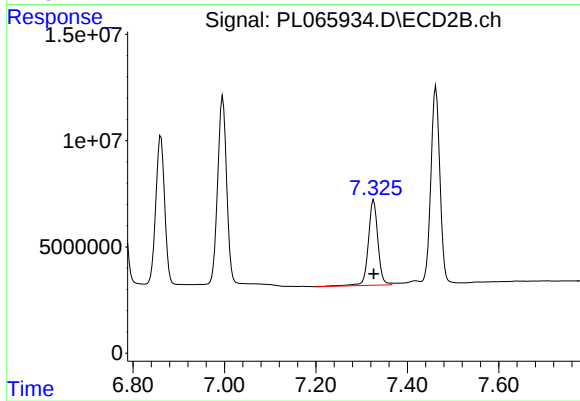
#19 Endosulfan Sulfate

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 119844238
Conc: 49.40 ng/ml



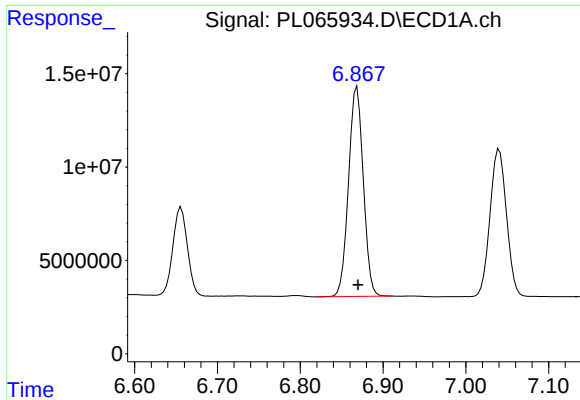
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 57520165
Conc: 45.82 ng/ml



#20 Methoxychlor

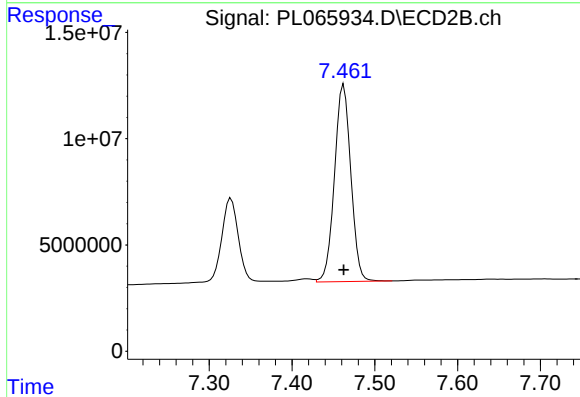
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 58302109
Conc: 46.03 ng/ml



#21 Endrin ketone

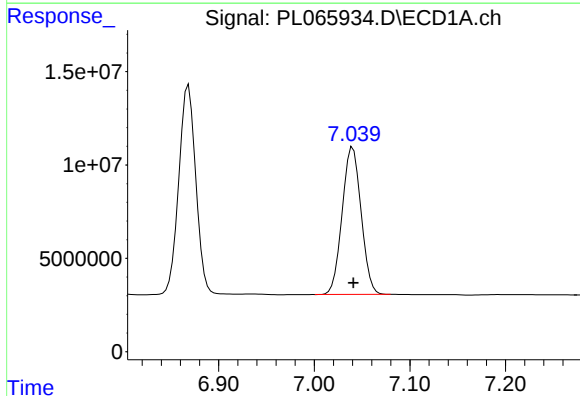
R.T.: 6.869 min
Delta R.T.: -0.001 min
Response: 139071216
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



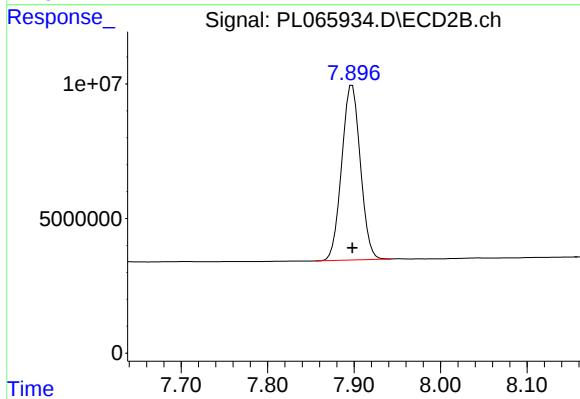
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 127332304
Conc: 49.54 ng/ml



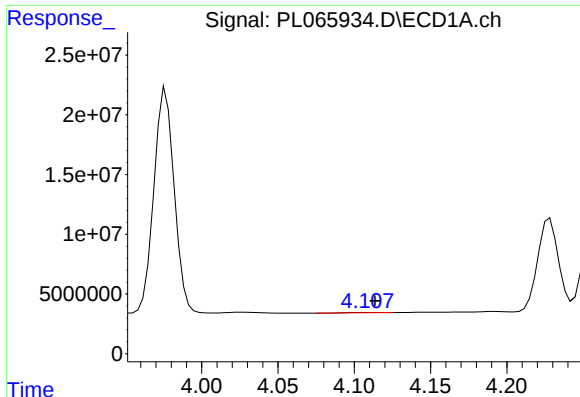
#22 Mirex

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 109062959
Conc: 52.08 ng/ml



#22 Mirex

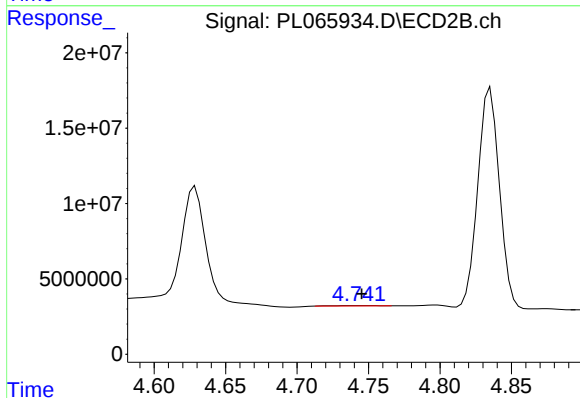
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 96773357
Conc: 49.58 ng/ml



#23 Chlordane-1

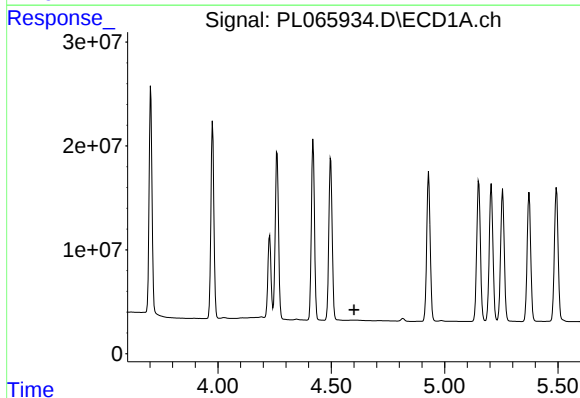
R.T.: 4.108 min
Delta R.T.: -0.006 min
Response: 354214
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



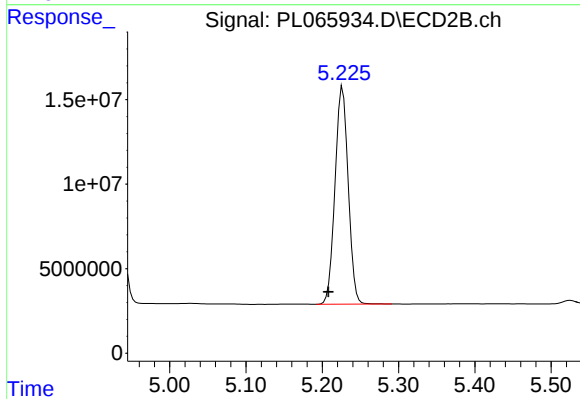
#23 Chlordane-1

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 452907
Conc: 4.10 ng/ml



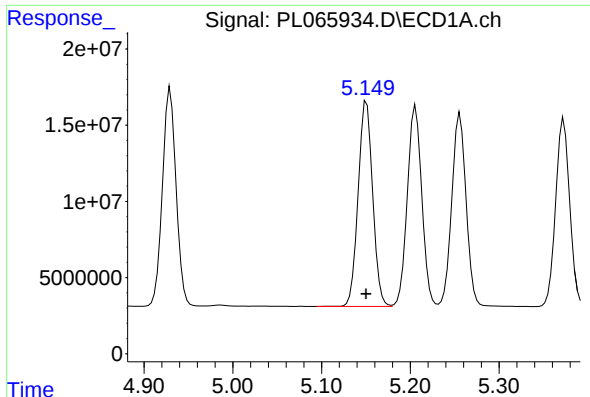
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#24 Chlordane-2

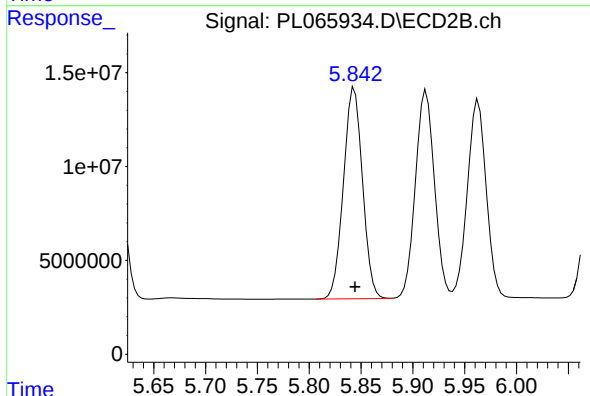
R.T.: 5.227 min
Delta R.T.: 0.019 min
Response: 154197951
Conc: 1347.43 ng/ml



#25 Chlordane-3

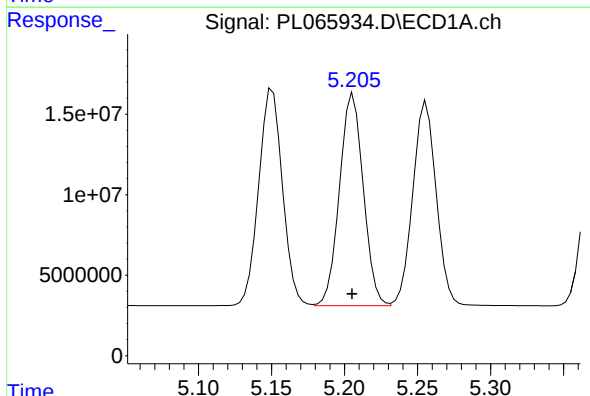
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 153129250
Conc: 492.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



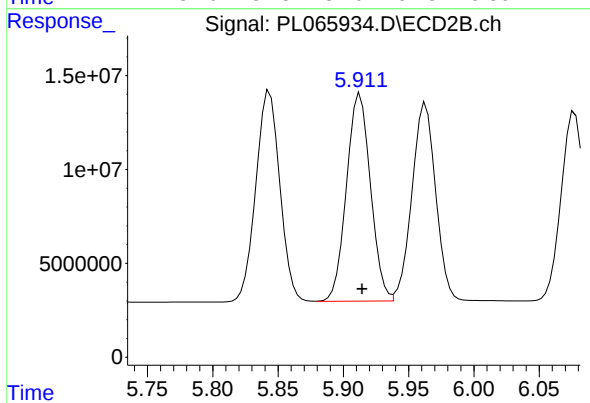
#25 Chlordane-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 143903959
Conc: 338.56 ng/ml



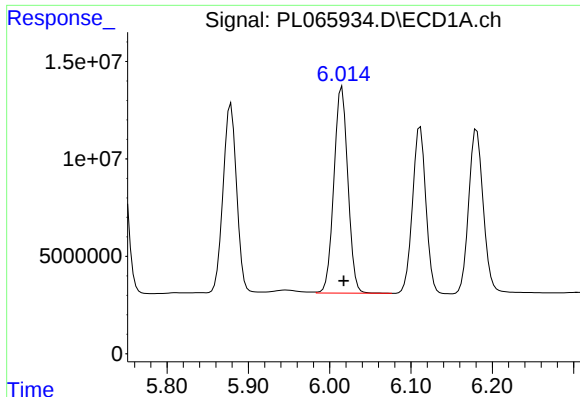
#26 Chlordane-4

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 149179534
Conc: 522.50 ng/ml



#26 Chlordane-4

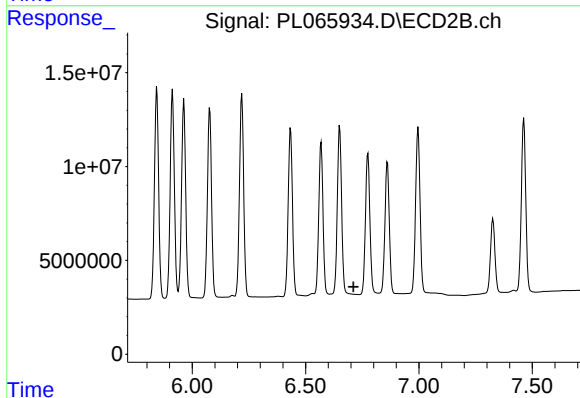
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 141779573
Conc: 280.26 ng/ml



#27 Chlordane-5

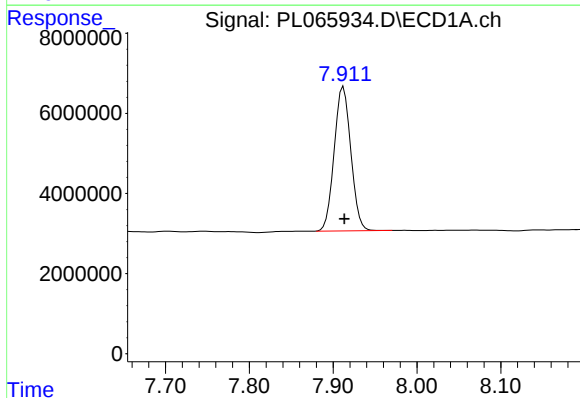
R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 126502332
Conc: 1236.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



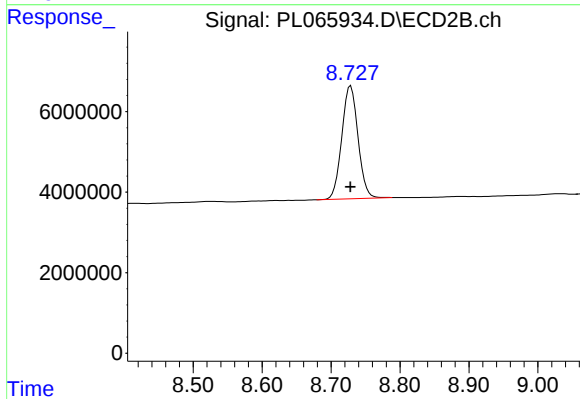
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 49682534
Conc: 21.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 46014303
Conc: 20.41 ng/ml