

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
 Data File : PL065862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 10:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 14:48:52 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	3.782	136.4E6	142.7E6	52.364	51.972
28)	SA Decachlor...	7.914	8.730	121.6E6	114.4E6	52.496	50.741
Target Compounds							
2)	A alpha-BHC	3.704	4.167	217.6E6	214.2E6	53.199	52.721
3)	MA gamma-BHC...	3.977	4.446	196.0E6	195.5E6	52.944	53.404
4)	MA Heptachlor	4.261	4.931	172.3E6	176.1E6	47.836	49.901
5)	MB Aldrin	4.498	5.228	179.3E6	174.8E6	52.517	52.934
6)	B beta-BHC	4.228	4.630	81130177	90408619	50.901	51.905
7)	B delta-BHC	4.420	4.837	193.1E6	169.0E6	53.671	56.655
8)	B Heptachlo...	4.930	5.614	163.3E6	159.2E6	51.930	51.276
9)	A Endosulfan I	5.257	5.964	151.7E6	144.8E6	52.649	52.758
10)	B gamma-Chl...	5.151	5.845	164.6E6	158.4E6	52.296	52.799
11)	B alpha-Chl...	5.206	5.914	161.1E6	156.3E6	51.788	52.804
12)	B 4,4'-DDE	5.373	6.079	146.9E6	141.8E6	53.243	54.277
13)	MA Dieldrin	5.494	6.221	154.1E6	149.5E6	52.728	53.052
14)	MA Endrin	5.744	6.436	124.1E6	116.9E6	45.975	46.937
15)	B Endosulfa...	6.016	6.653	128.2E6	123.7E6	51.626	52.323
16)	A 4,4'-DDD	5.879	6.571	129.0E6	122.1E6	56.861	57.948
17)	MA 4,4'-DDT	6.112	6.863	93412855	98887043	44.338	44.164
18)	B Endrin al...	6.182	6.777	97649846	99116716	51.609	52.236
19)	B Endosulfa...	6.392	6.998	132.6E6	124.7E6	51.390	51.401
20)	A Methoxychlor	6.657	7.328	52880944	52404199	42.124	41.376
21)	B Endrin ke...	6.869	7.464	146.1E6	139.2E6	53.278	54.157
22)	Mirex	7.041	7.899	106.2E6	97096998	50.692	49.747
23)	Chlordane-1	4.119	0.000	164722	0	1.826	N.D. #
24)	Chlordane-2	4.613	5.228f	4295918	174.8E6	37.377	1527.229 #
25)	Chlordane-3	5.151	5.845	164.6E6	158.4E6	529.493	372.702 #
26)	Chlordane-4	5.206	5.914	161.1E6	156.3E6	564.381	308.868 #
27)	Chlordane-5	6.016	0.000	128.2E6	0	1253.527	N.D. #

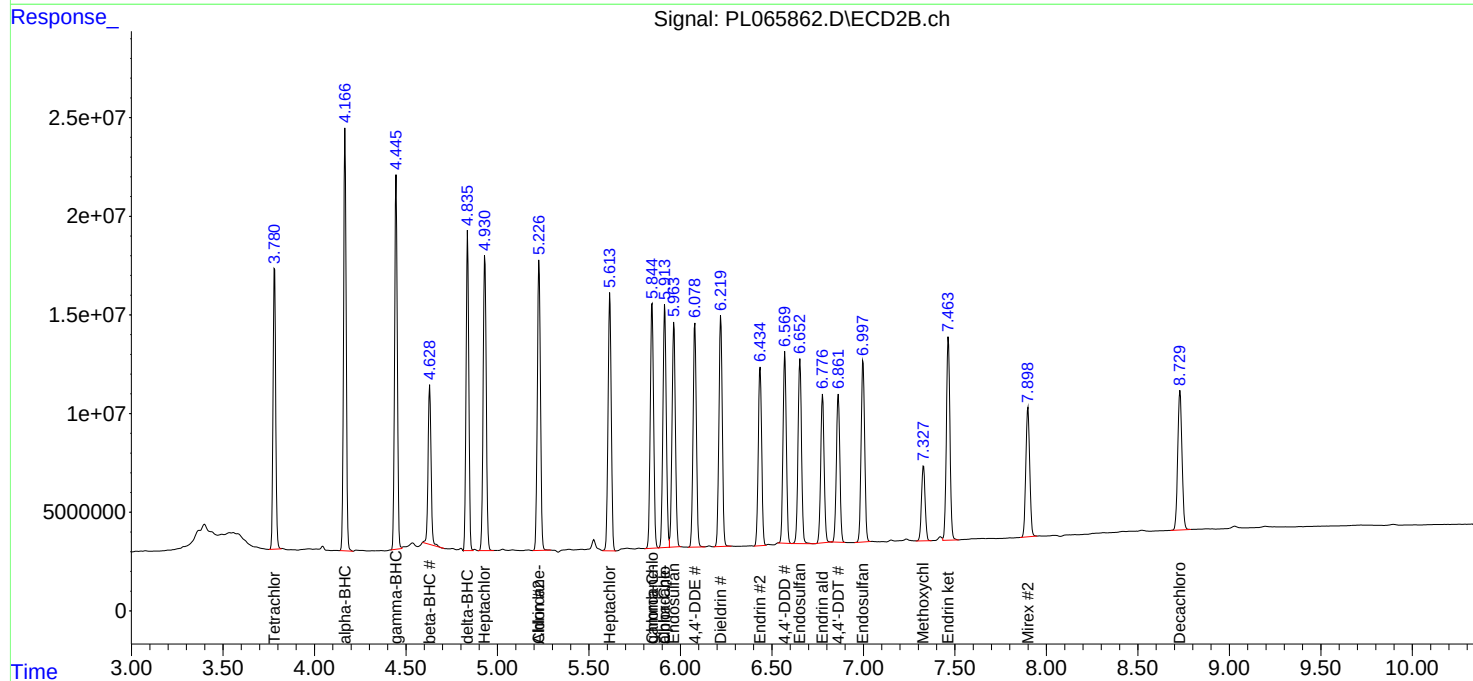
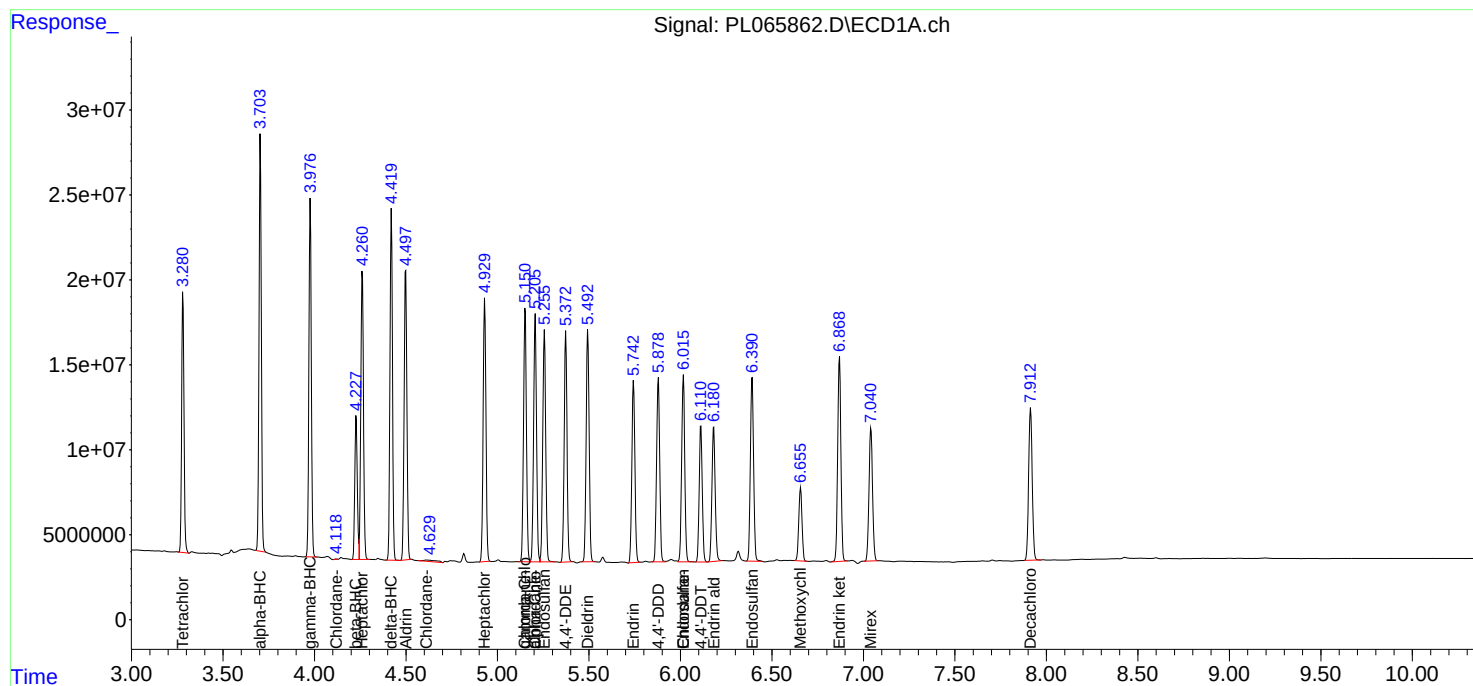
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

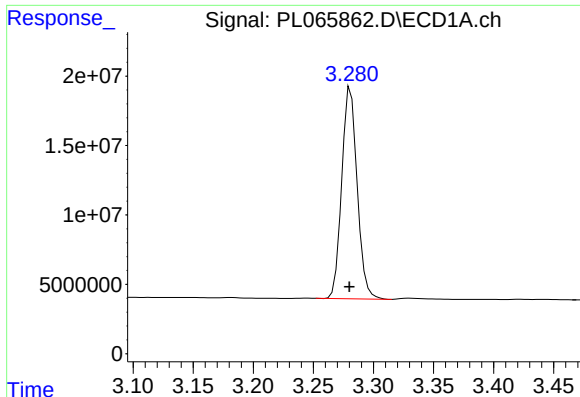
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
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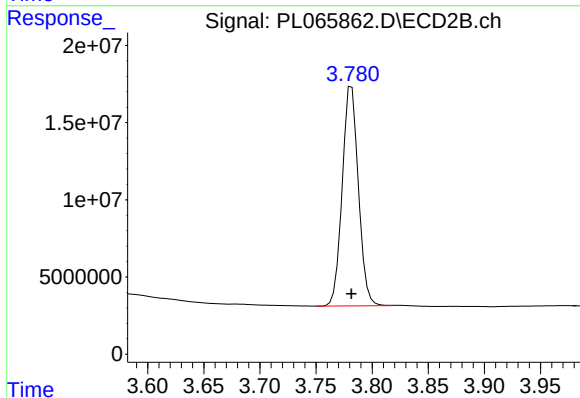




#1 Tetrachloro-m-xylene

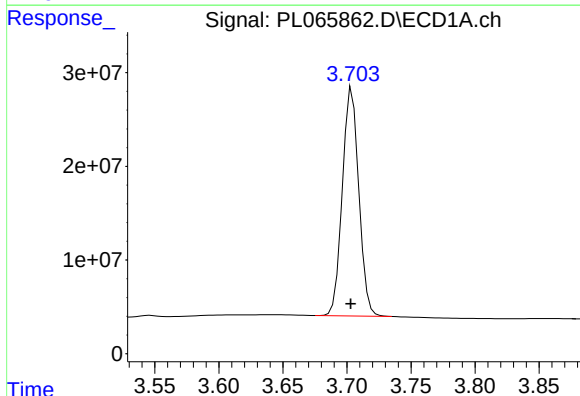
R.T.: 3.281 min
Delta R.T.: 0.001 min
Response: 136409625
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



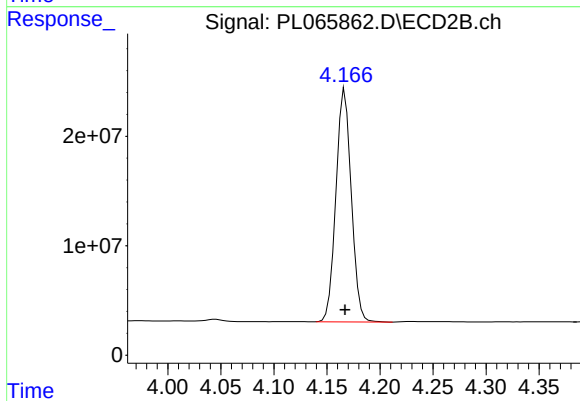
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 142660454
Conc: 51.97 ng/ml



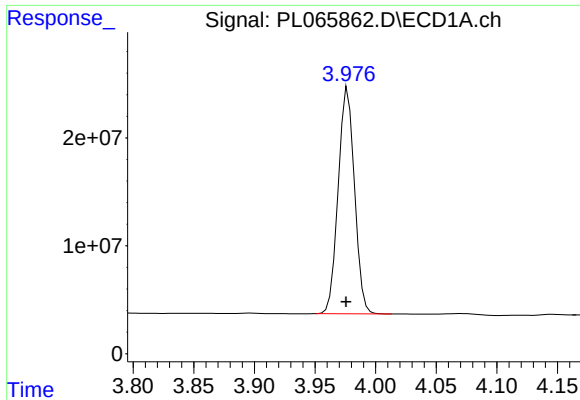
#2 alpha-BHC

R.T.: 3.704 min
Delta R.T.: 0.001 min
Response: 217576871
Conc: 53.20 ng/ml



#2 alpha-BHC

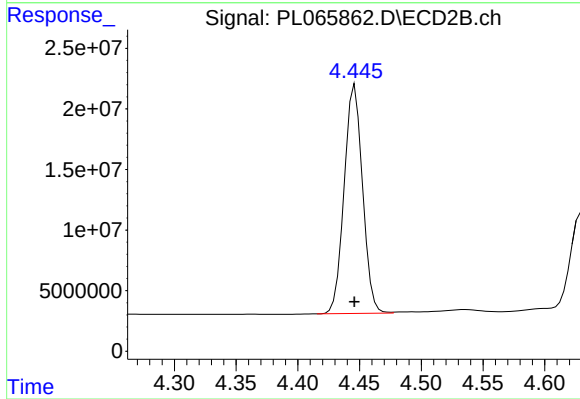
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 214207510
Conc: 52.72 ng/ml



#3 gamma-BHC (Lindane)

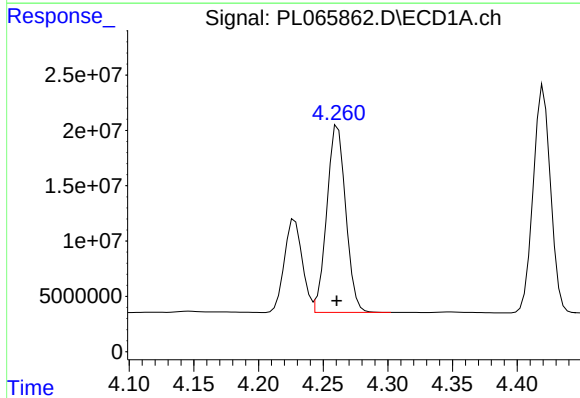
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 195981245
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



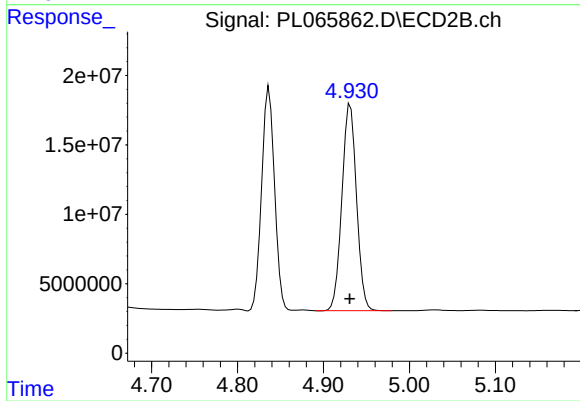
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 195521942
Conc: 53.40 ng/ml



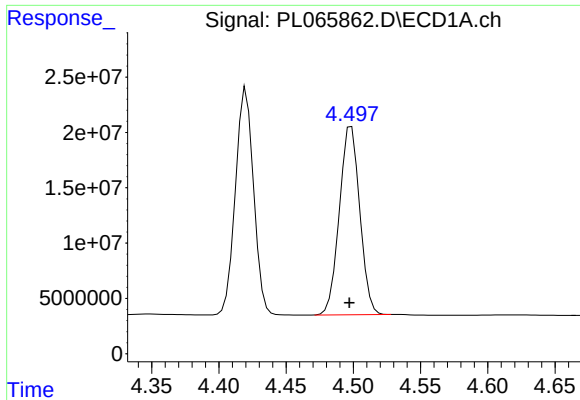
#4 Heptachlor

R.T.: 4.261 min
Delta R.T.: 0.001 min
Response: 172320845
Conc: 47.84 ng/ml



#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 176114092
Conc: 49.90 ng/ml



#5 Aldrin

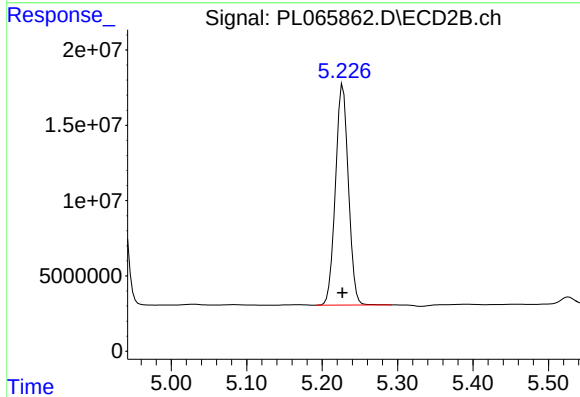
R.T.: 4.498 min

Delta R.T.: 0.002 min

Response: 179301532

Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



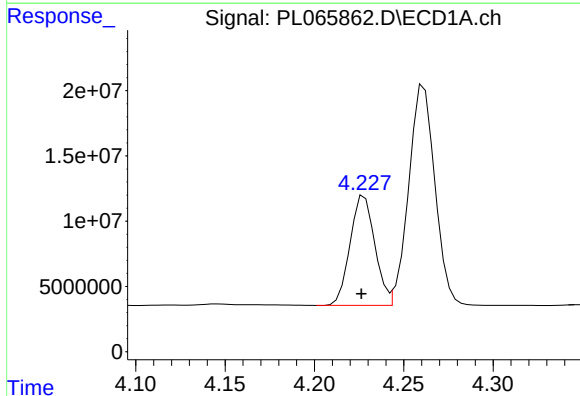
#5 Aldrin

R.T.: 5.228 min

Delta R.T.: 0.000 min

Response: 174773481

Conc: 52.93 ng/ml



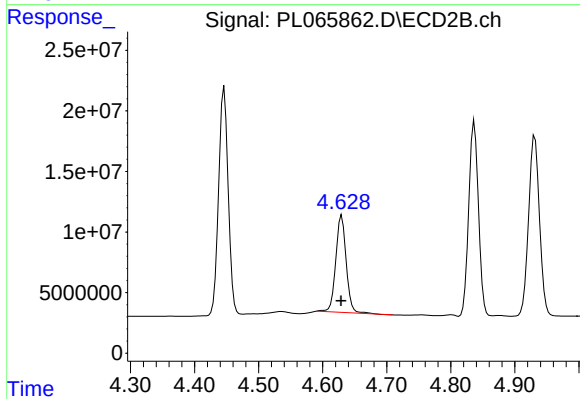
#6 beta-BHC

R.T.: 4.228 min

Delta R.T.: 0.002 min

Response: 81130177

Conc: 50.90 ng/ml



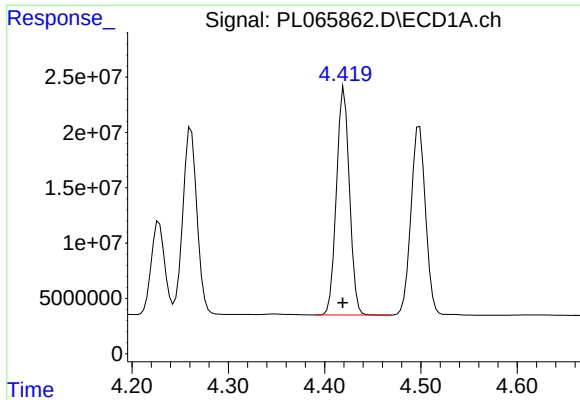
#6 beta-BHC

R.T.: 4.630 min

Delta R.T.: 0.001 min

Response: 90408619

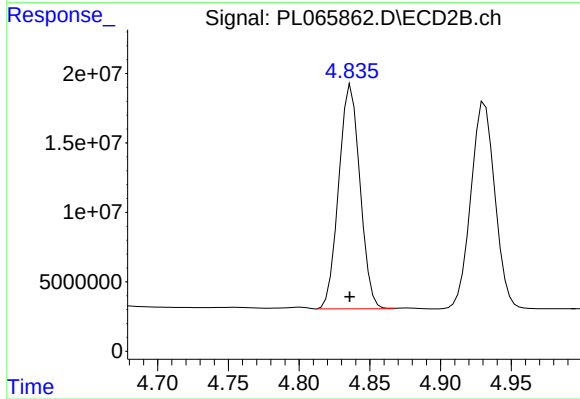
Conc: 51.91 ng/ml



#7 delta-BHC

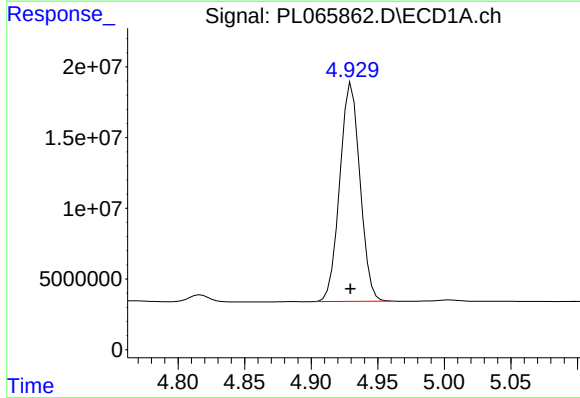
R.T.: 4.420 min
Delta R.T.: 0.002 min
Response: 193071986
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



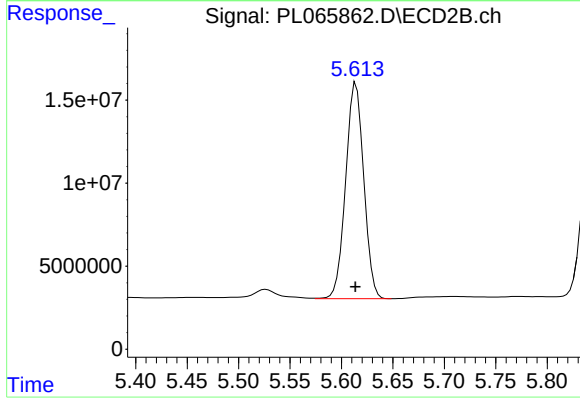
#7 delta-BHC

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 168974533
Conc: 56.65 ng/ml



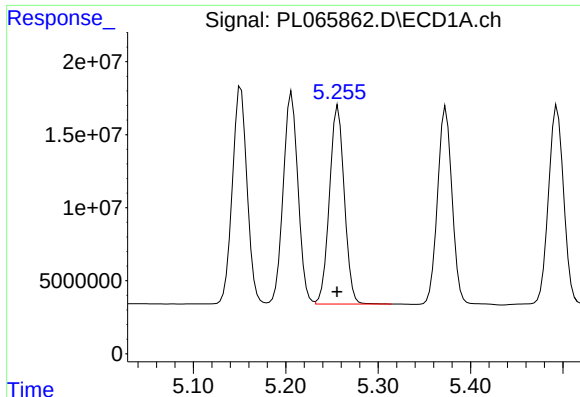
#8 Heptachlor epoxide

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 163294610
Conc: 51.93 ng/ml



#8 Heptachlor epoxide

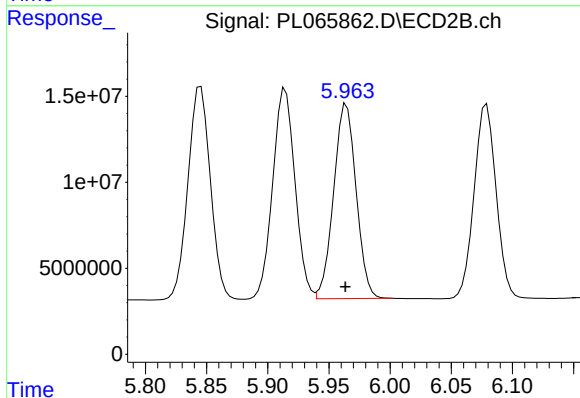
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 159230172
Conc: 51.28 ng/ml



#9 Endosulfan I

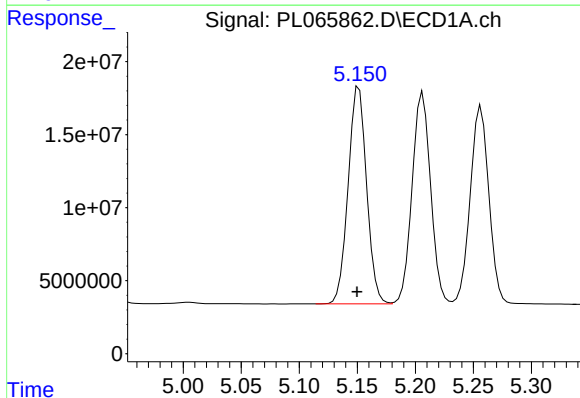
R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 151717138
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



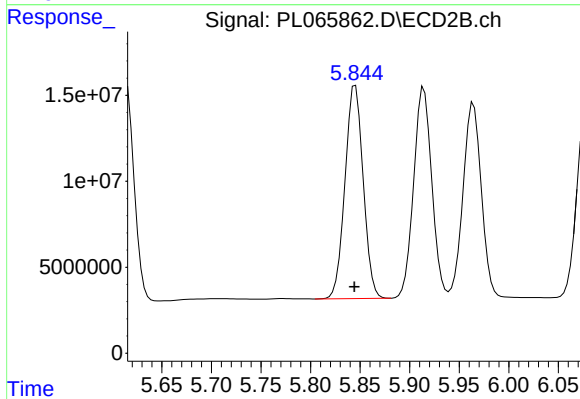
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 144837515
Conc: 52.76 ng/ml



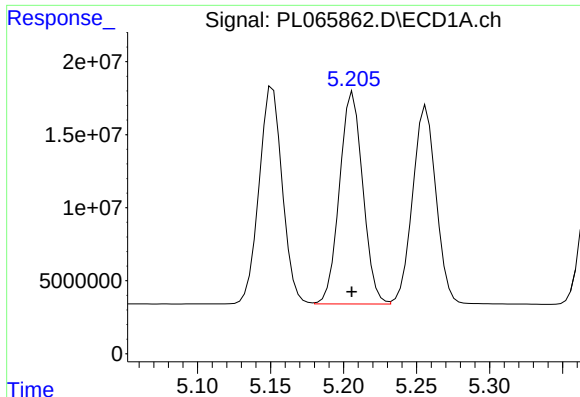
#10 gamma-Chlordane

R.T.: 5.151 min
Delta R.T.: 0.002 min
Response: 164571550
Conc: 52.30 ng/ml



#10 gamma-Chlordane

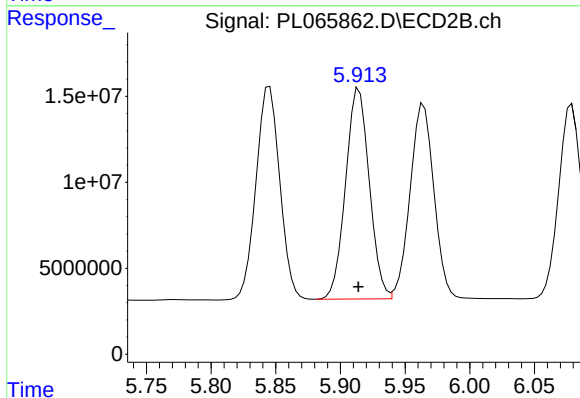
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 158414246
Conc: 52.80 ng/ml



#11 alpha-Chlordane

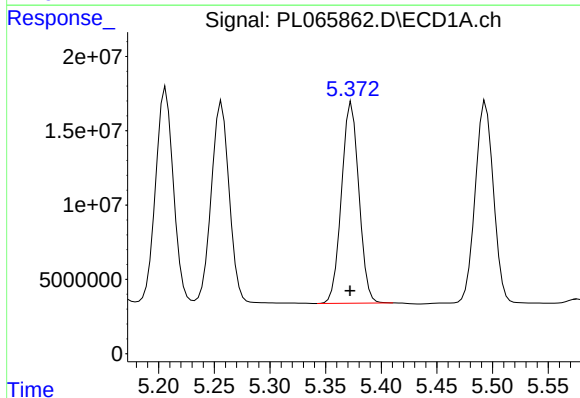
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 161138343
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



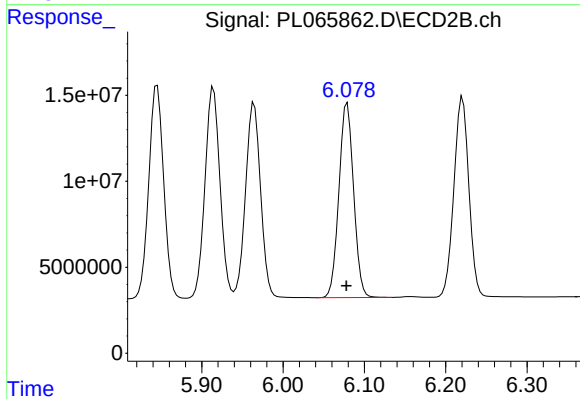
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 156250853
Conc: 52.80 ng/ml



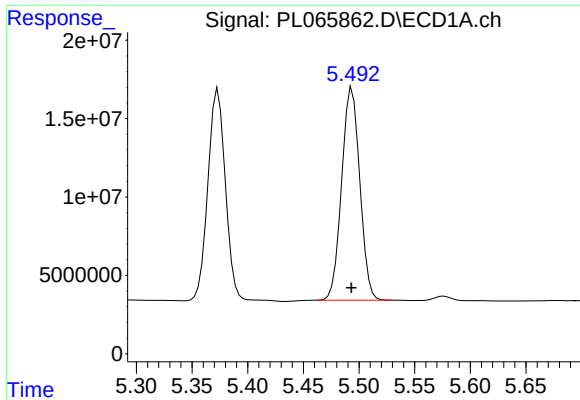
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.001 min
Response: 146897921
Conc: 53.24 ng/ml



#12 4,4'-DDE

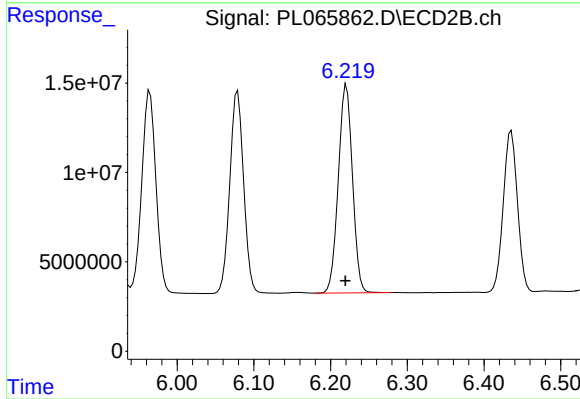
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 141801383
Conc: 54.28 ng/ml



#13 Dieldrin

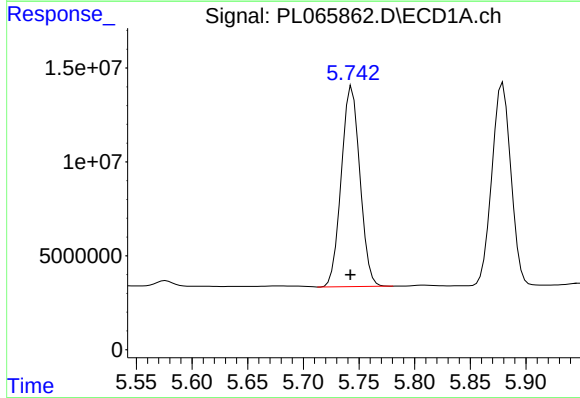
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 154050357
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



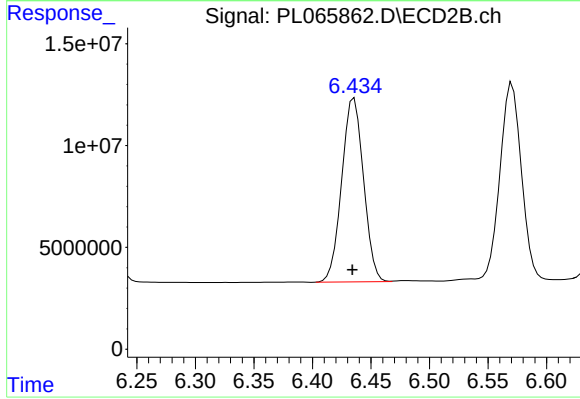
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 149516138
Conc: 53.05 ng/ml



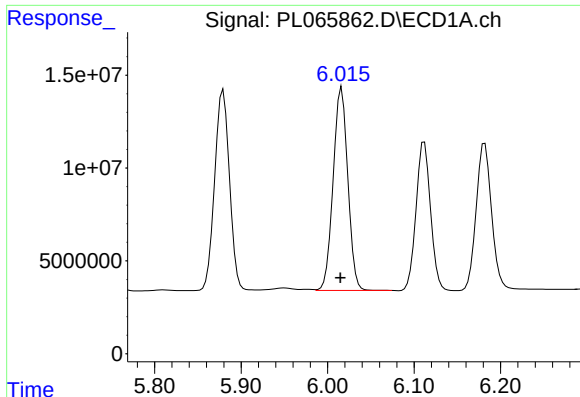
#14 Endrin

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 124132023
Conc: 45.97 ng/ml



#14 Endrin

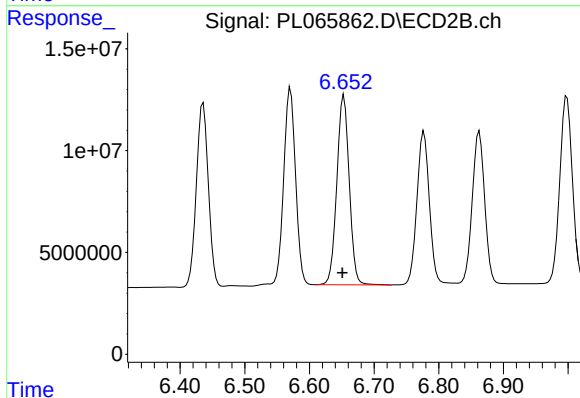
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 116909390
Conc: 46.94 ng/ml



#15 Endosulfan II

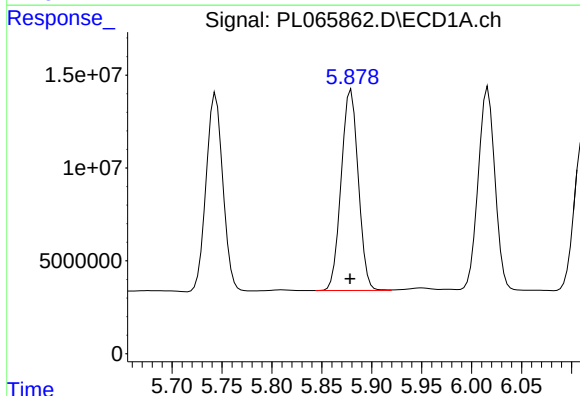
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 128214400
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



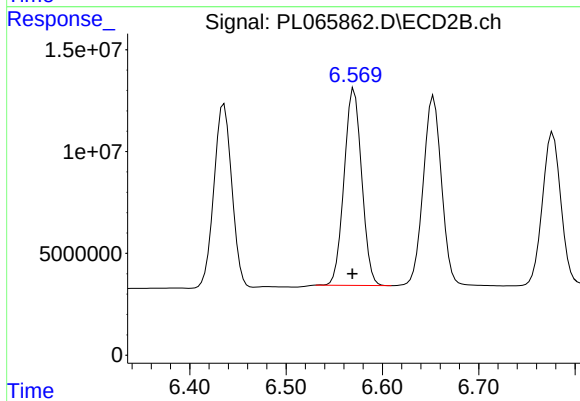
#15 Endosulfan II

R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 123660480
Conc: 52.32 ng/ml



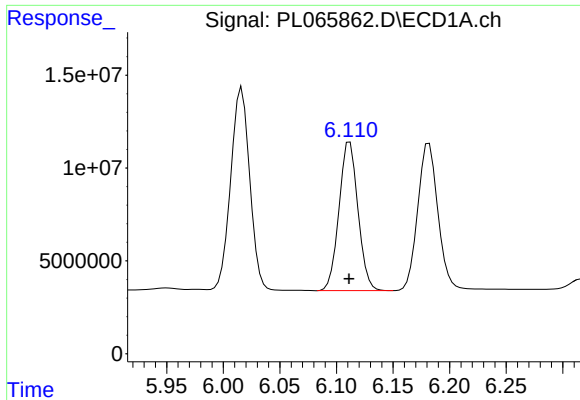
#16 4,4'-DDD

R.T.: 5.879 min
Delta R.T.: 0.001 min
Response: 129019156
Conc: 56.86 ng/ml



#16 4,4'-DDD

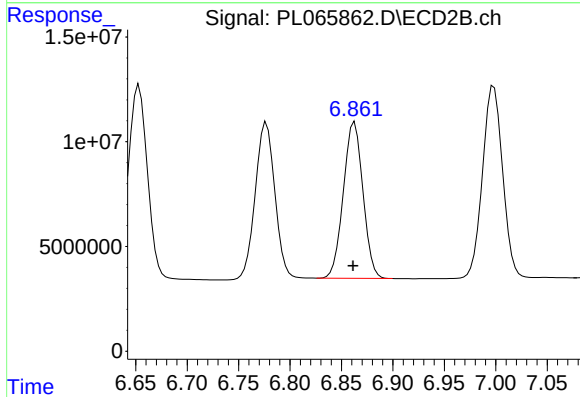
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 122138148
Conc: 57.95 ng/ml



#17 4,4'-DDT

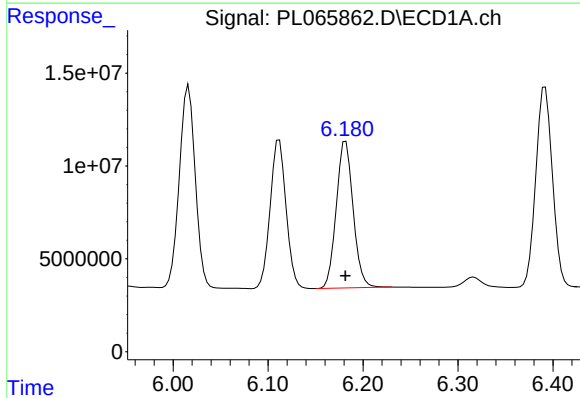
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 93412855
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



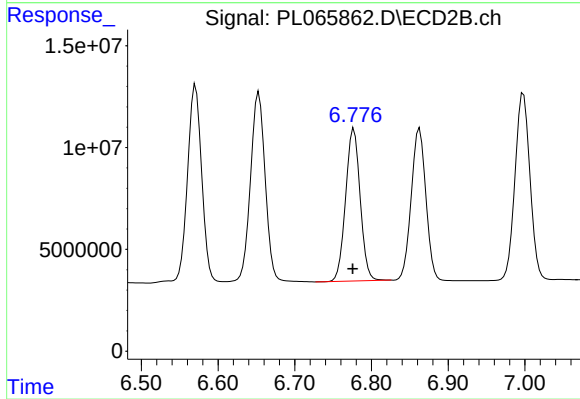
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 98887043
Conc: 44.16 ng/ml



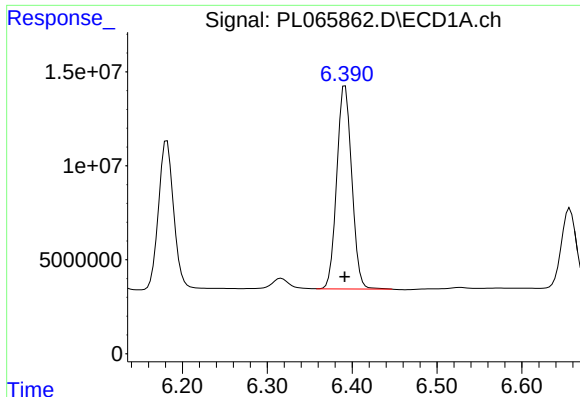
#18 Endrin aldehyde

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 97649846
Conc: 51.61 ng/ml



#18 Endrin aldehyde

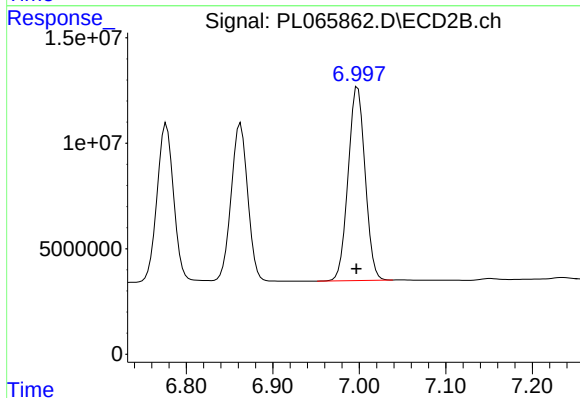
R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 99116716
Conc: 52.24 ng/ml



#19 Endosulfan Sulfate

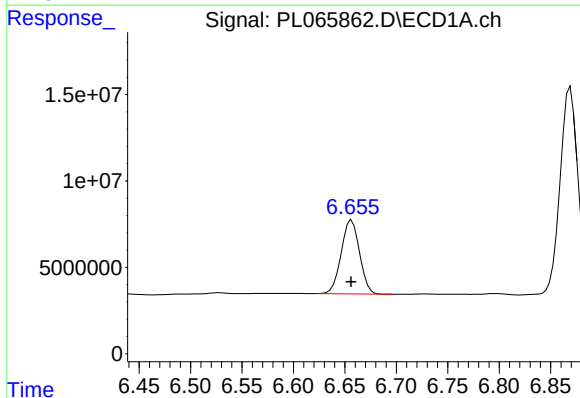
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 132599211
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



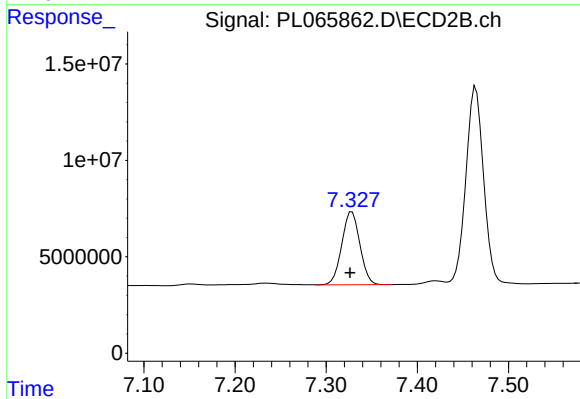
#19 Endosulfan Sulfate

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 124697390
Conc: 51.40 ng/ml



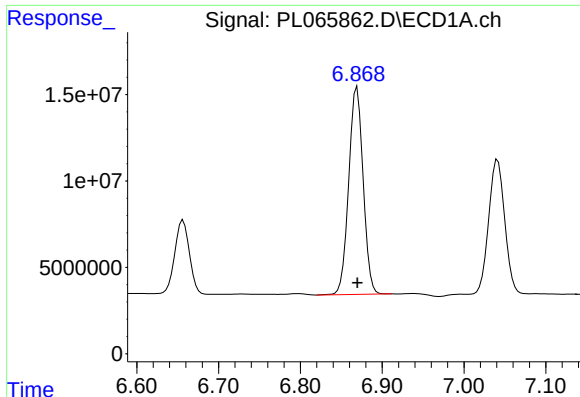
#20 Methoxychlor

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 52880944
Conc: 42.12 ng/ml



#20 Methoxychlor

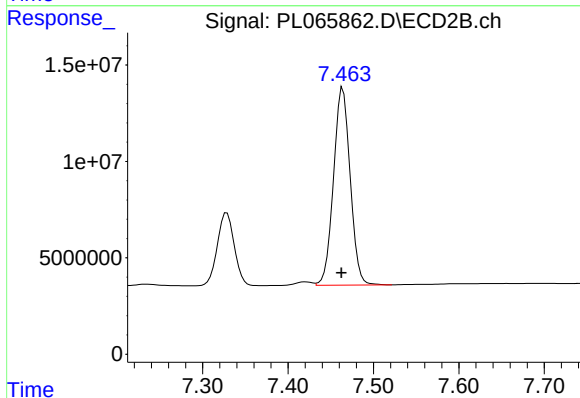
R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 52404199
Conc: 41.38 ng/ml



#21 Endrin ketone

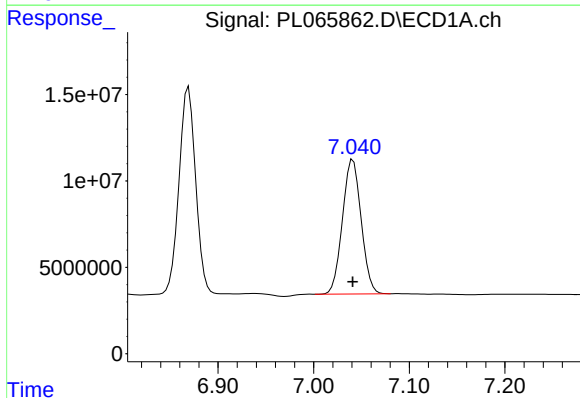
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 146110421
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



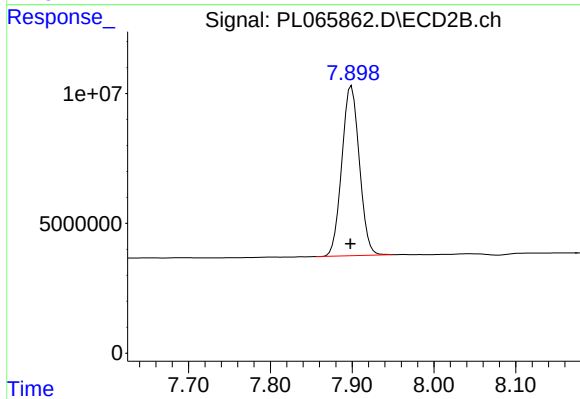
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 139198876
Conc: 54.16 ng/ml



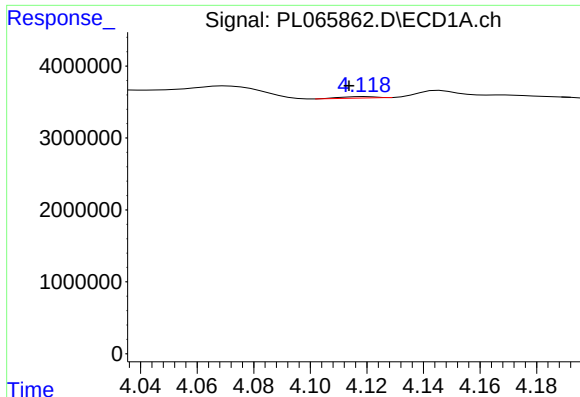
#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 106161191
Conc: 50.69 ng/ml



#22 Mirex

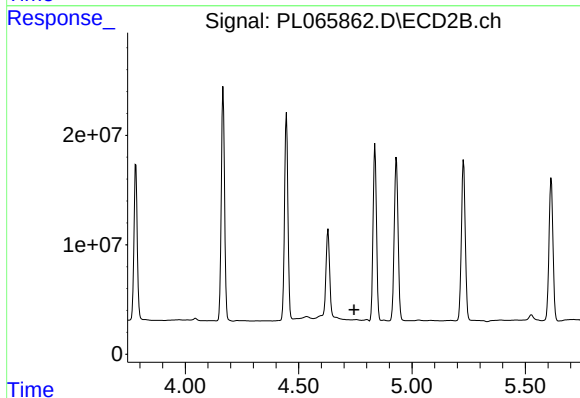
R.T.: 7.899 min
Delta R.T.: 0.001 min
Response: 97096998
Conc: 49.75 ng/ml



#23 Chlordane-1

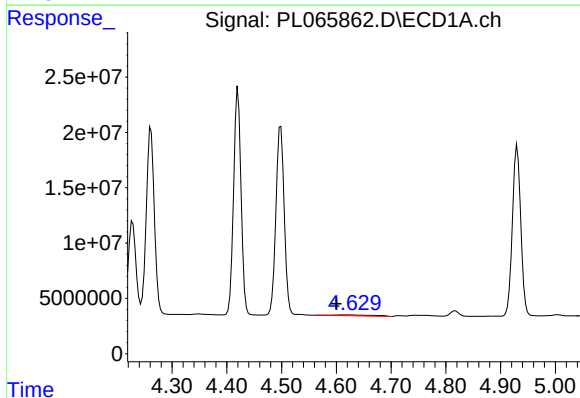
R.T.: 4.119 min
Delta R.T.: 0.006 min
Response: 164722
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



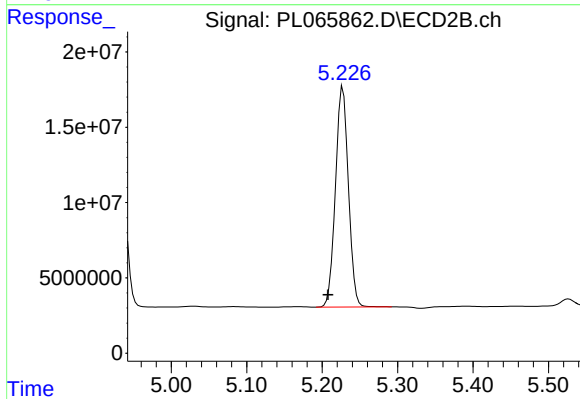
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



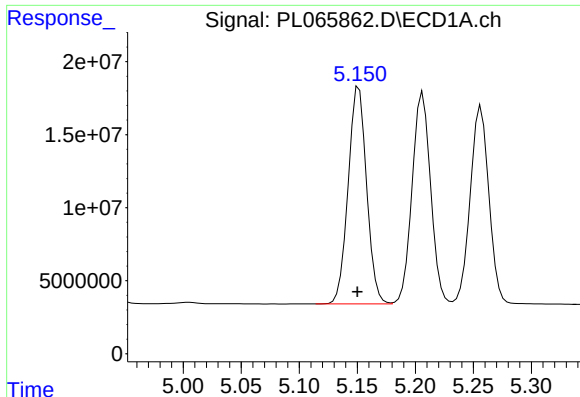
#24 Chlordane-2

R.T.: 4.613 min
Delta R.T.: 0.013 min
Response: 4295918
Conc: 37.38 ng/ml



#24 Chlordane-2

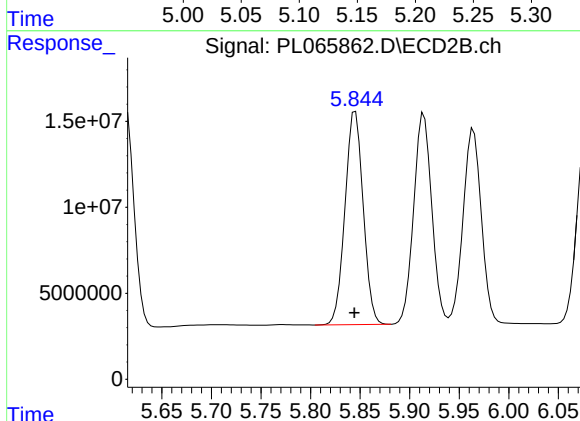
R.T.: 5.228 min
Delta R.T.: 0.020 min
Response: 174773481
Conc: 1527.23 ng/ml



#25 Chlordane-3

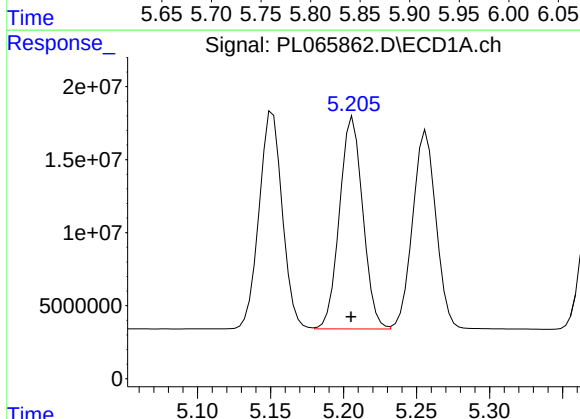
R.T.: 5.151 min
Delta R.T.: 0.001 min
Response: 164571550
Conc: 529.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



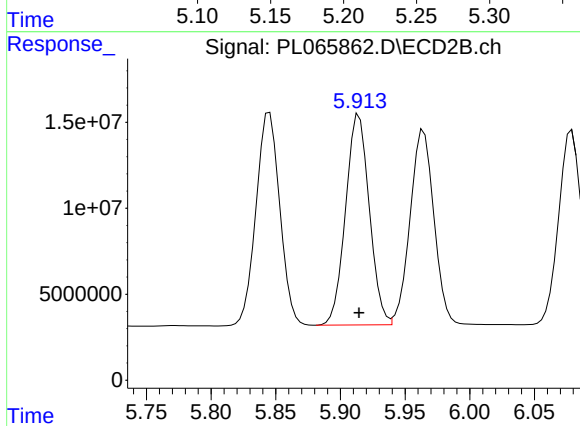
#25 Chlordane-3

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 158414246
Conc: 372.70 ng/ml



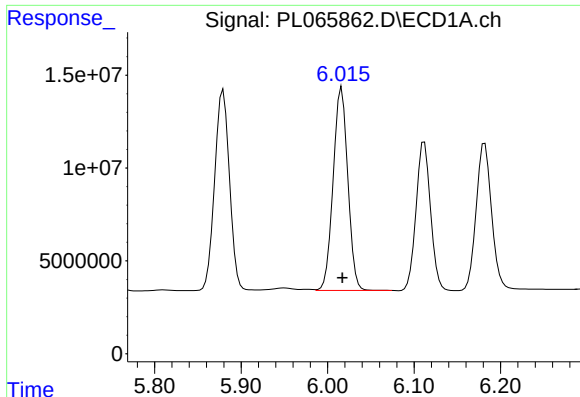
#26 Chlordane-4

R.T.: 5.206 min
Delta R.T.: 0.001 min
Response: 161138343
Conc: 564.38 ng/ml



#26 Chlordane-4

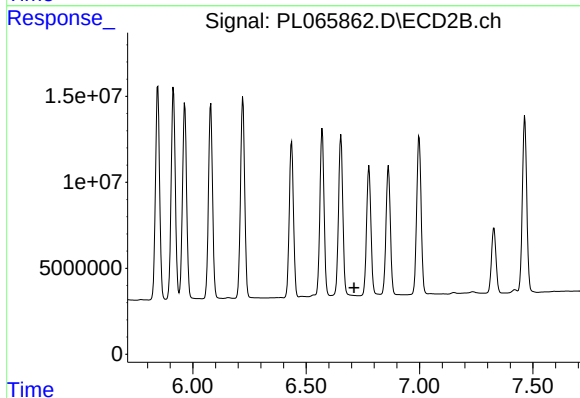
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 156250853
Conc: 308.87 ng/ml



#27 Chlordane-5

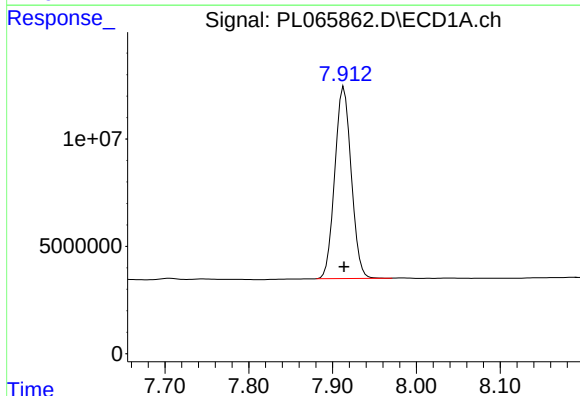
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 128214400
Conc: 1253.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



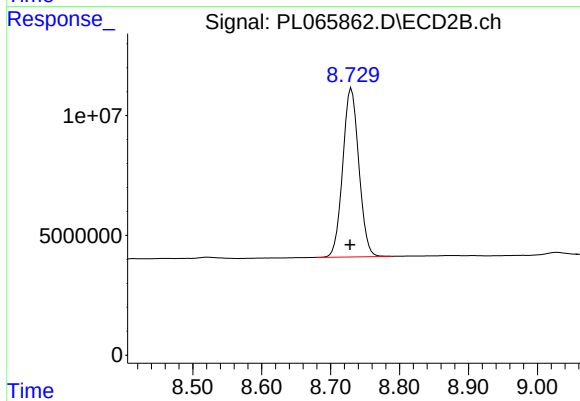
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 121583416
Conc: 52.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 114397404
Conc: 50.74 ng/ml