

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 19:20
 Operator : AR\AJ
 Sample : PB135509BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135509BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 05:07:20 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...	3.277	3.780	49260080	51679627	18.910	18.827
28)	SA Decachlor...	7.909	8.726	48583619	45256808	20.977	20.074
Target Compounds							
2)	A alpha-BHC	3.699	4.165	201.9E6	192.5E6	49.360	47.368
3)	MA gamma-BHC...	3.972	4.444	185.6E6	180.6E6	50.135	49.338
4)	MA Heptachlor	4.257	4.929	149.2E6	153.8E6	41.415	43.572
5)	MB Aldrin	4.493	5.225	164.0E6	157.5E6	48.021	47.706
6)	B beta-BHC	4.223	4.628	72772419	82371367	45.657	47.291
7)	B delta-BHC	4.415	4.834	178.2E6	167.4E6	49.525	56.111
8)	B Heptachlor...	4.925	5.611	155.5E6	150.5E6	49.447	48.450
9)	A Endosulfan I	5.252	5.961	143.6E6	136.4E6	49.836	49.692
10)	B gamma-Chl...	5.146	5.842	155.1E6	147.6E6	49.283	49.179
11)	B alpha-Chl...	5.201	5.912	153.7E6	148.0E6	49.402	50.006
12)	B 4,4'-DDE	5.368	6.076	137.7E6	132.2E6	49.895	50.605
13)	MA Dieldrin	5.489	6.217	147.3E6	142.0E6	50.419	50.394
14)	MA Endrin	5.738	6.433	109.5E6	101.9E6	40.557	40.915
15)	B Endosulfa...	6.011	6.649	131.3E6	126.4E6	52.850	53.496
16)	A 4,4'-DDD	5.874	6.567	127.1E6	119.4E6	56.027	56.647
17)	MA 4,4'-DDT	6.106	6.859	82061916	81720265	38.951	36.497
18)	B Endrin al...	6.177	6.774	110.2E6	110.3E6	58.235	58.111
19)	B Endosulfa...	6.387	6.995	126.3E6	120.2E6	48.957	49.555
20)	A Methoxychlor	6.651	7.325	46753572	46257974	37.243	36.523
21)	B Endrin ke...	6.863	7.461	145.3E6	137.7E6	52.984	53.590
22)	Mirex	7.036	7.896	104.4E6	95532132	49.847	48.945
23)	Chlordane-1	4.140f	0.000	858446	0	9.514	N.D. #
24)	Chlordane-2	0.000	5.225f	0	157.5E6	N.D.	1376.389 #
25)	Chlordane-3	5.146	5.842	155.1E6	147.6E6	498.990	347.151 #
26)	Chlordane-4	5.201	5.912	153.7E6	148.0E6	538.376	292.502 #
27)	Chlordane-5	6.011	0.000	131.3E6	0	1283.262	N.D. #

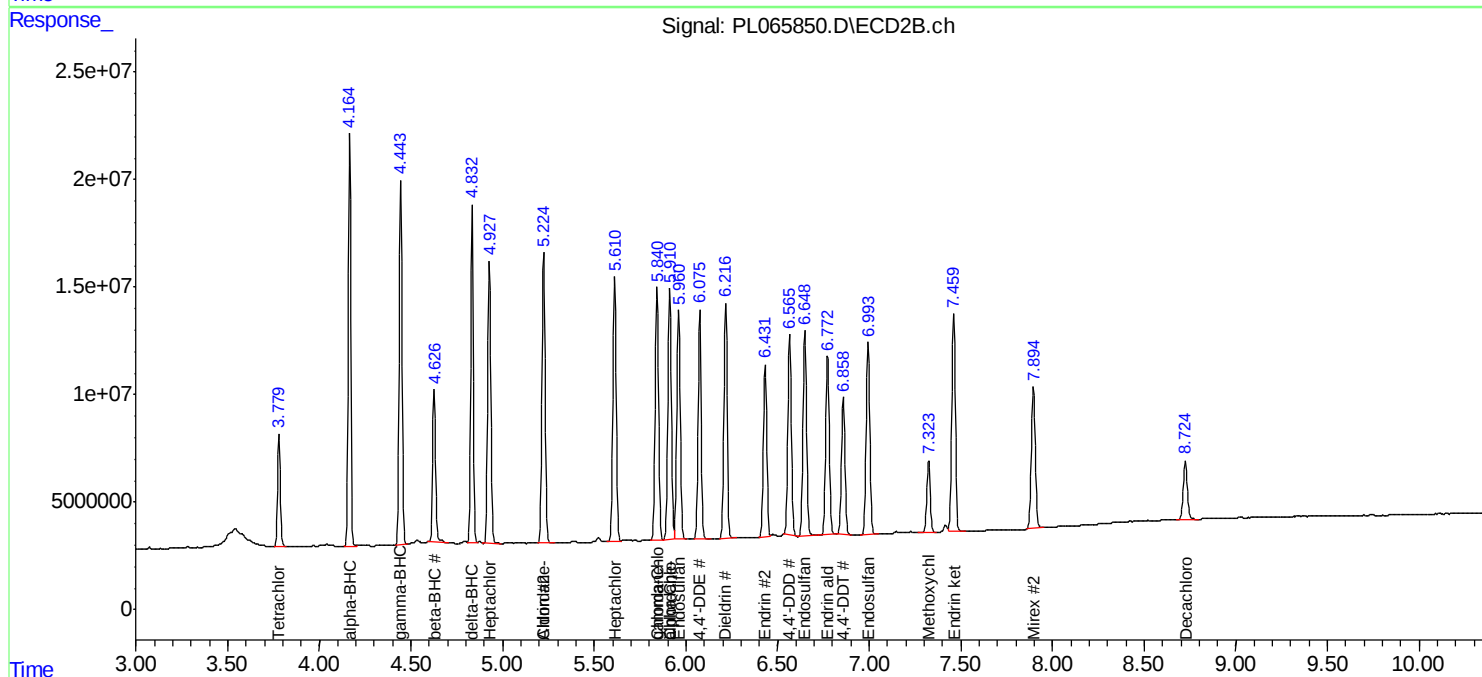
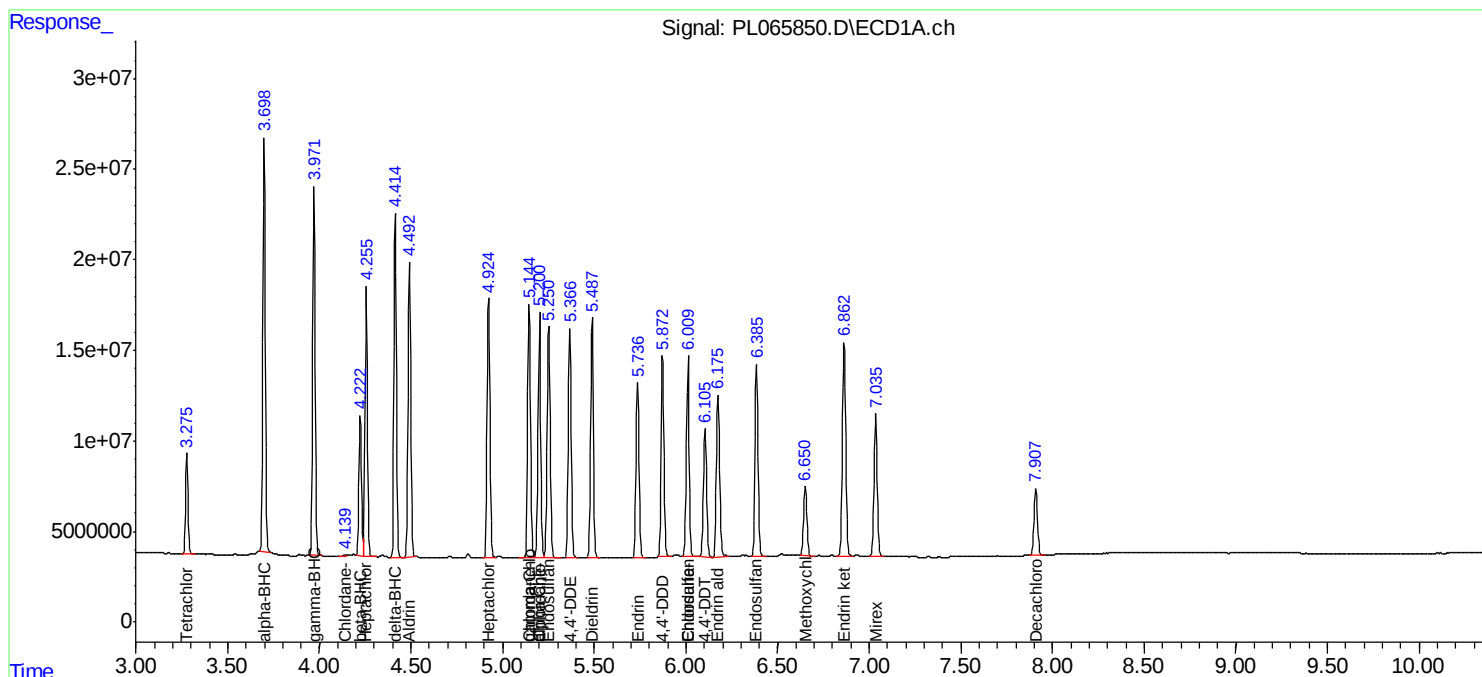
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

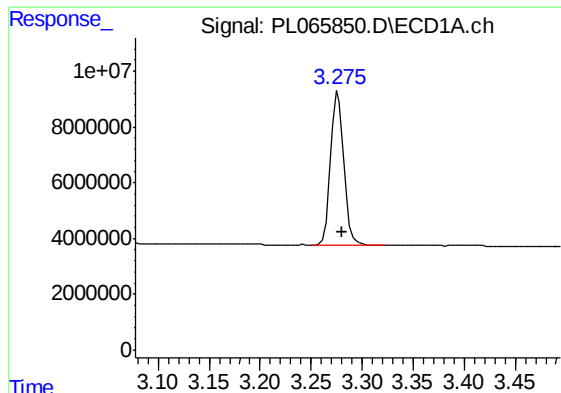
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
Data File : PL065850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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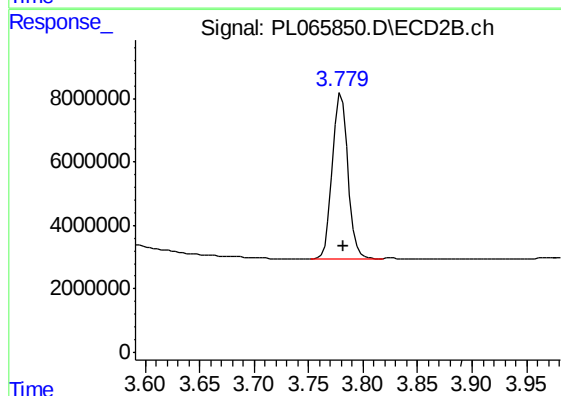




#1 Tetrachloro-m-xylene

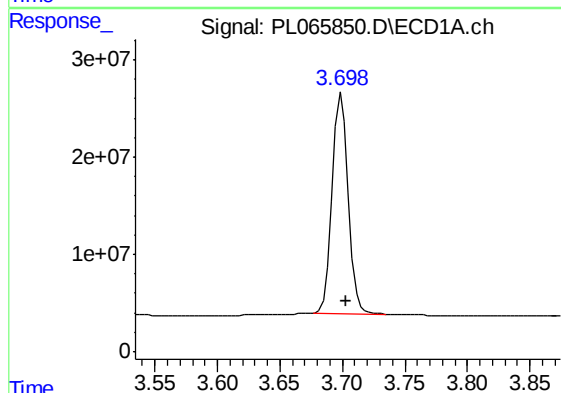
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 49260080
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BS



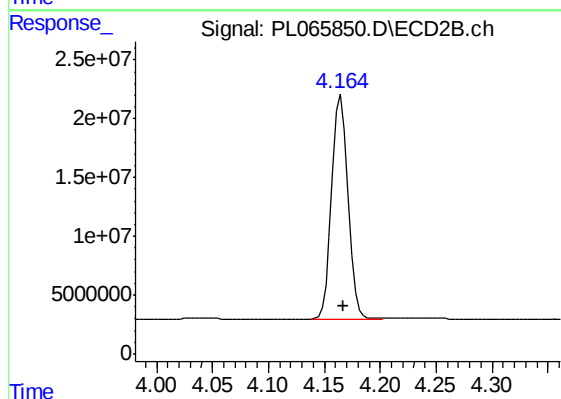
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 51679627
Conc: 18.83 ng/ml



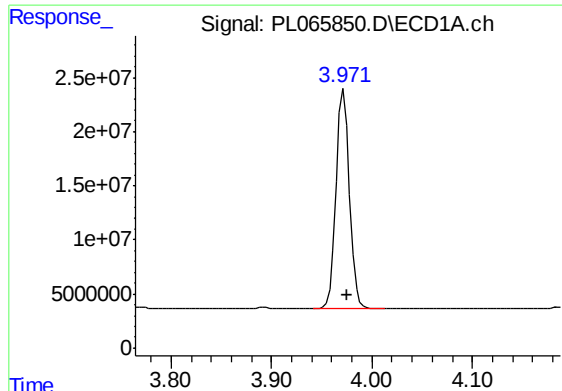
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 201874676
Conc: 49.36 ng/ml



#2 alpha-BHC

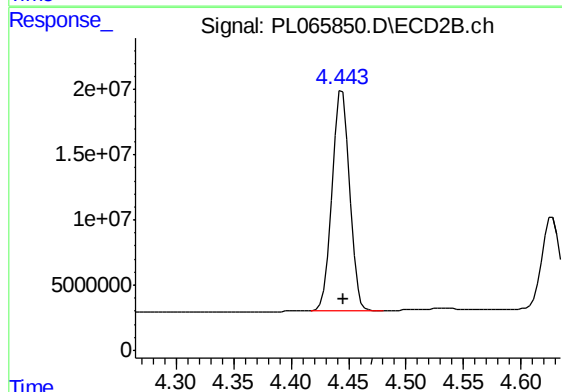
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 192456911
Conc: 47.37 ng/ml



#3 gamma-BHC (Lindane)

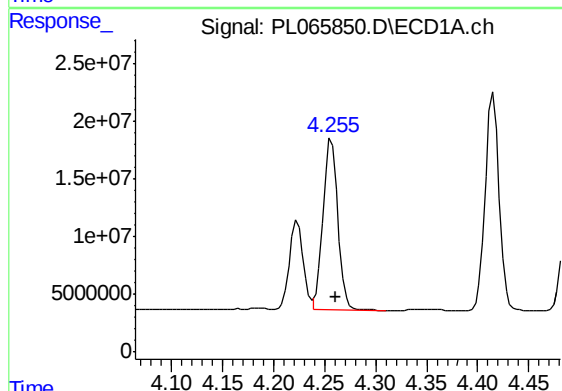
R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 185582190
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BS



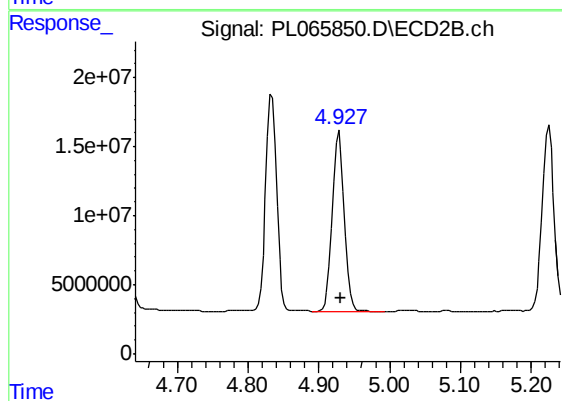
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 180635388
Conc: 49.34 ng/ml



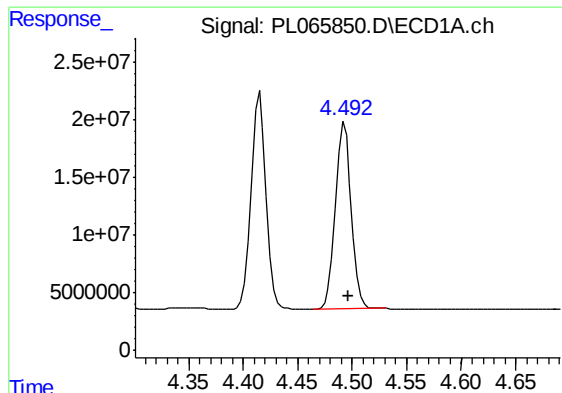
#4 Heptachlor

R.T.: 4.257 min
Delta R.T.: -0.004 min
Response: 149190482
Conc: 41.41 ng/ml



#4 Heptachlor

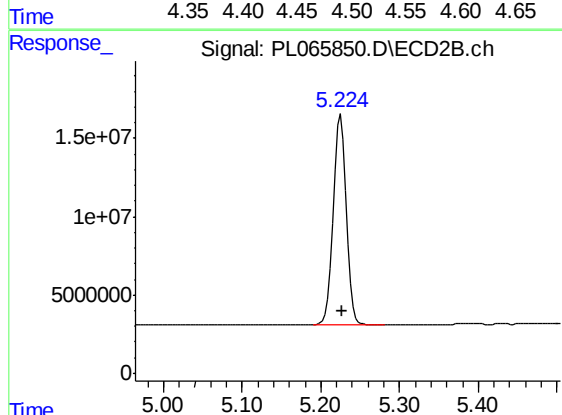
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 153775359
Conc: 43.57 ng/ml



#5 Aldrin

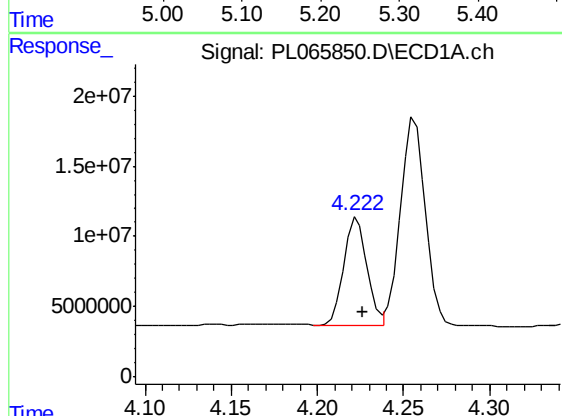
R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 163951410
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BS



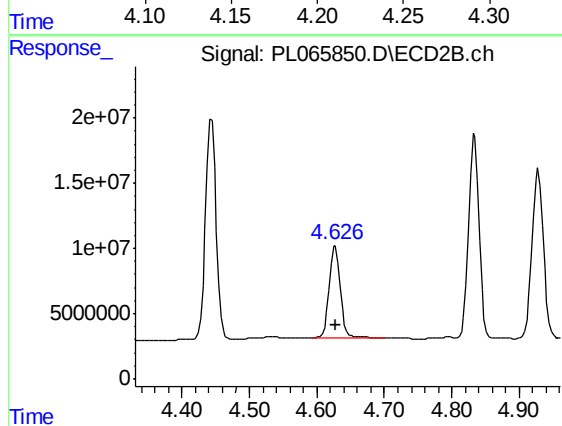
#5 Aldrin

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 157511589
Conc: 47.71 ng/ml



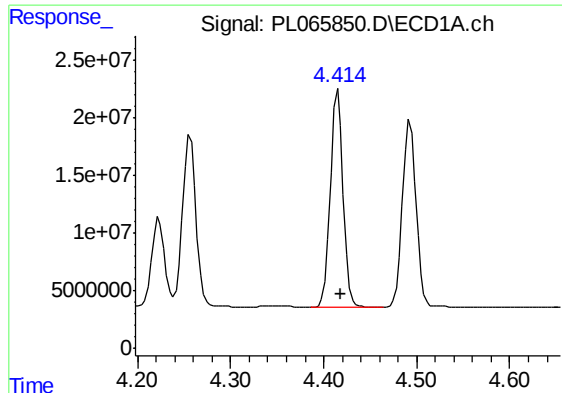
#6 beta-BHC

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 72772419
Conc: 45.66 ng/ml



#6 beta-BHC

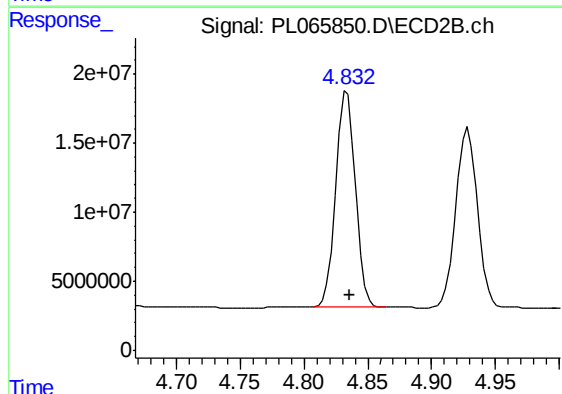
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 82371367
Conc: 47.29 ng/ml



#7 delta-BHC

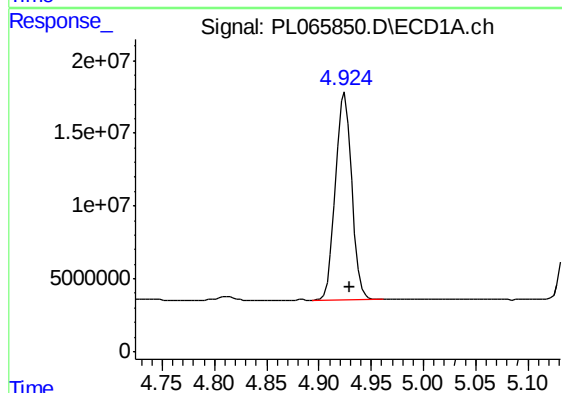
R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 178155382
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BS



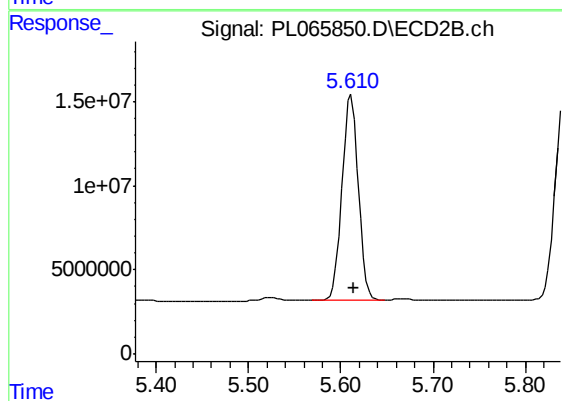
#7 delta-BHC

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 167352912
Conc: 56.11 ng/ml



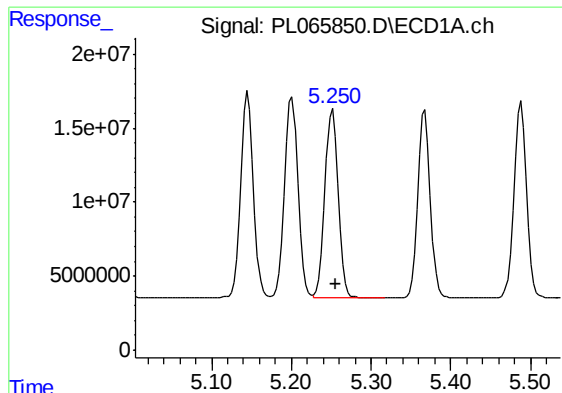
#8 Heptachlor epoxide

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 155487695
Conc: 49.45 ng/ml



#8 Heptachlor epoxide

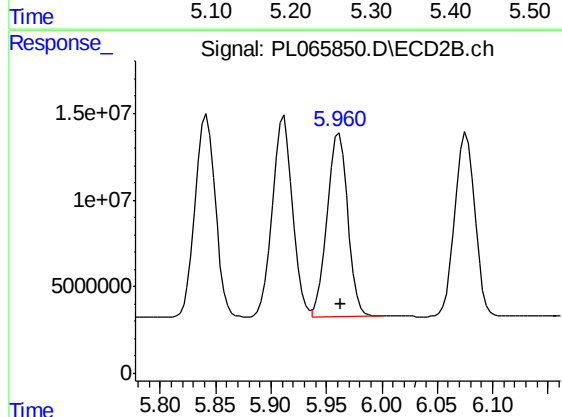
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 150456646
Conc: 48.45 ng/ml



#9 Endosulfan I

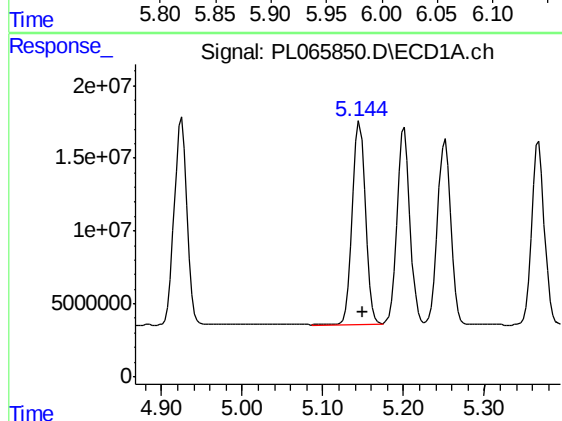
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 143611663
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BS



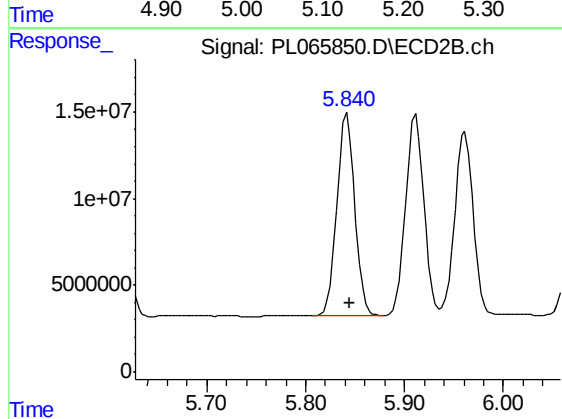
#9 Endosulfan I

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 136420806
Conc: 49.69 ng/ml



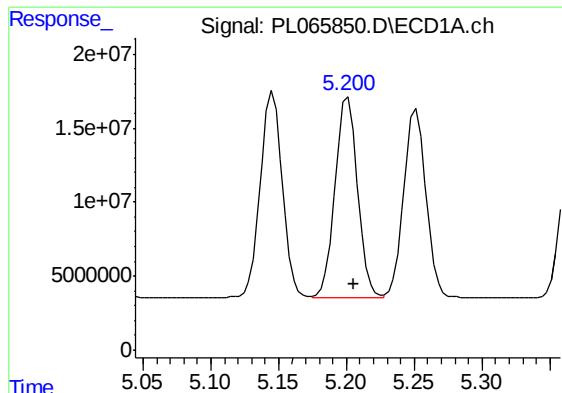
#10 gamma-Chlordane

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 155091015
Conc: 49.28 ng/ml



#10 gamma-Chlordane

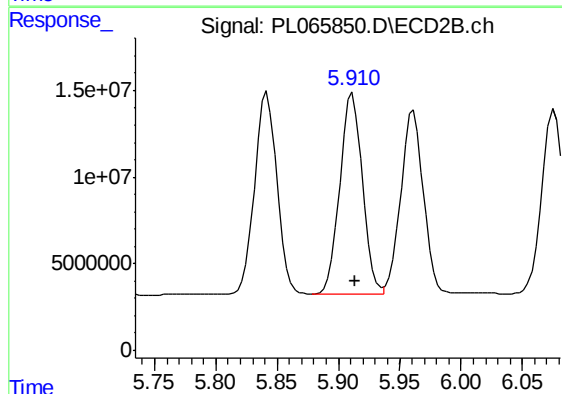
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 147553856
Conc: 49.18 ng/ml



#11 alpha-Chlordane

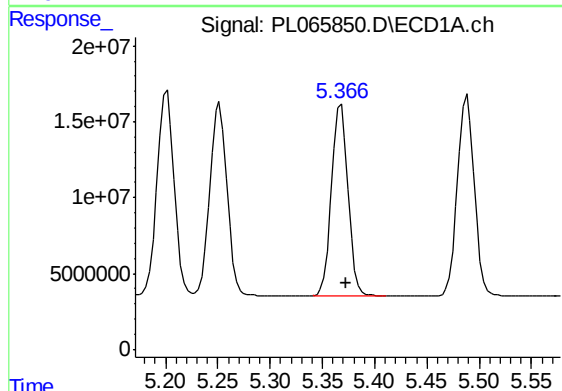
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 153713625
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BS



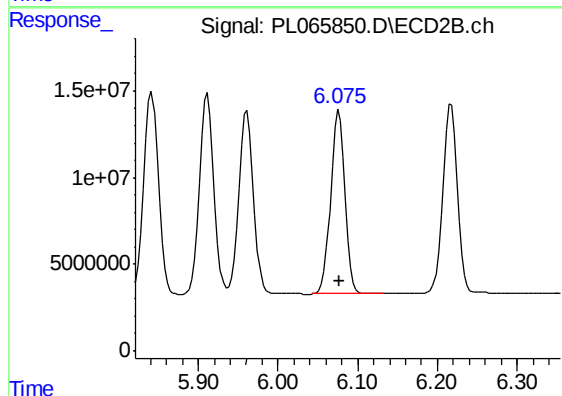
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 147971518
Conc: 50.01 ng/ml



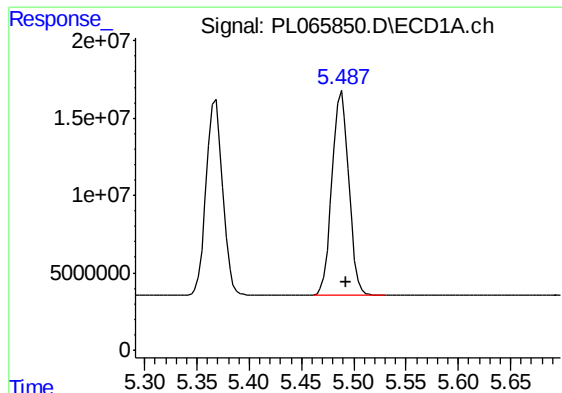
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 137661624
Conc: 49.89 ng/ml



#12 4,4'-DDE

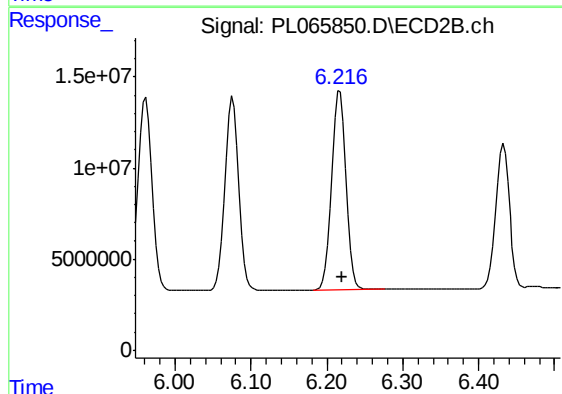
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 132207534
Conc: 50.61 ng/ml



#13 Dielddrin

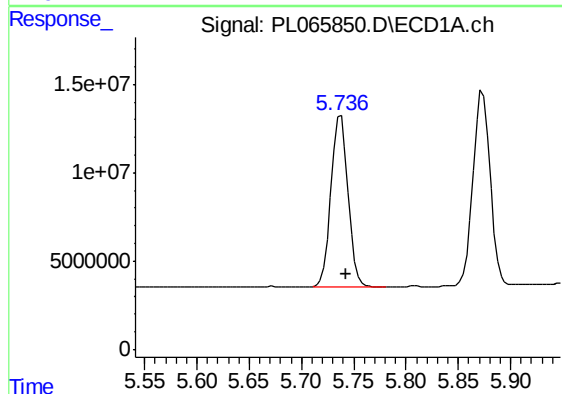
R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 147302594
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BS



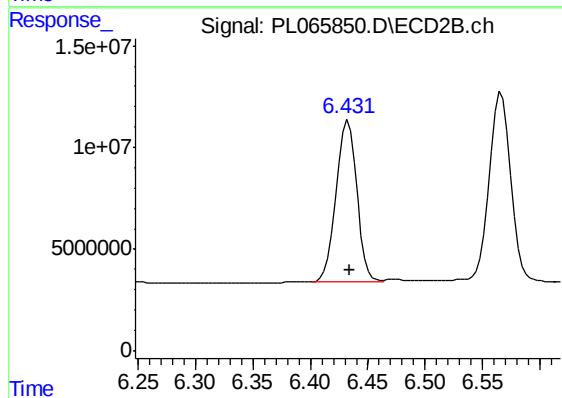
#13 Dielddrin

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 142024694
Conc: 50.39 ng/ml



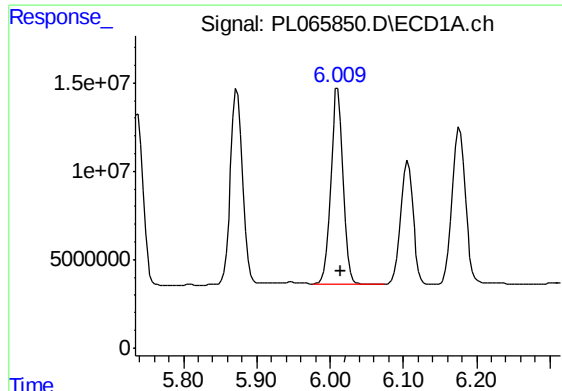
#14 Endrin

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 109504451
Conc: 40.56 ng/ml



#14 Endrin

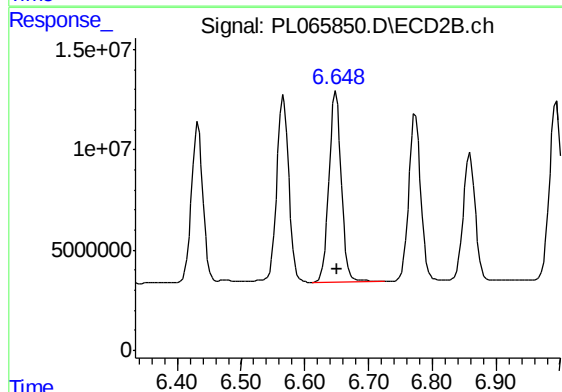
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 101910907
Conc: 40.92 ng/ml



#15 Endosulfan II

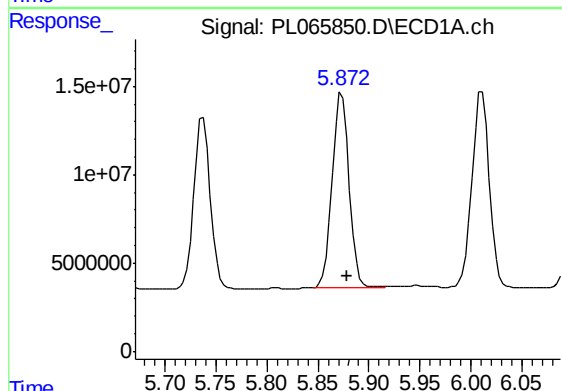
R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 131255732
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BS



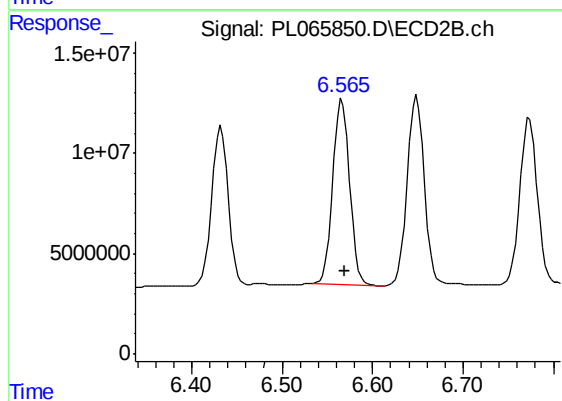
#15 Endosulfan II

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 126433656
Conc: 53.50 ng/ml



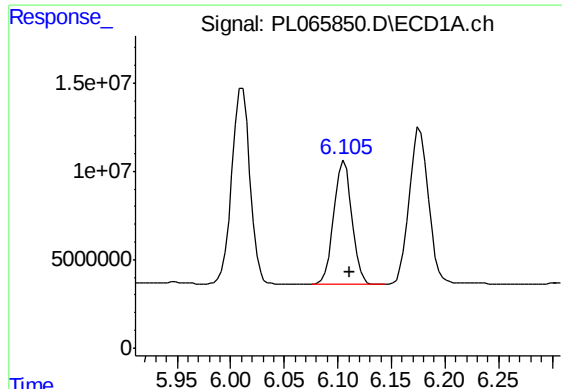
#16 4,4'-DDD

R.T.: 5.874 min
Delta R.T.: -0.005 min
Response: 127126905
Conc: 56.03 ng/ml



#16 4,4'-DDD

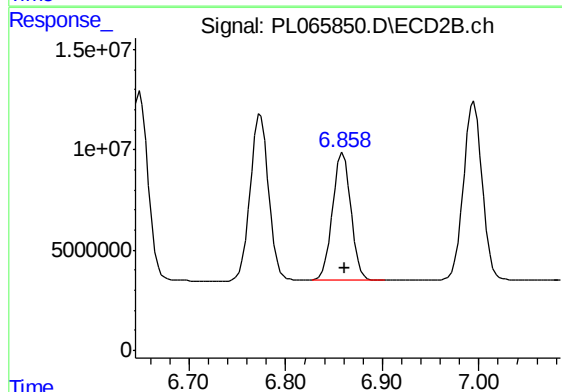
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 119396113
Conc: 56.65 ng/ml



#17 4,4'-DDT

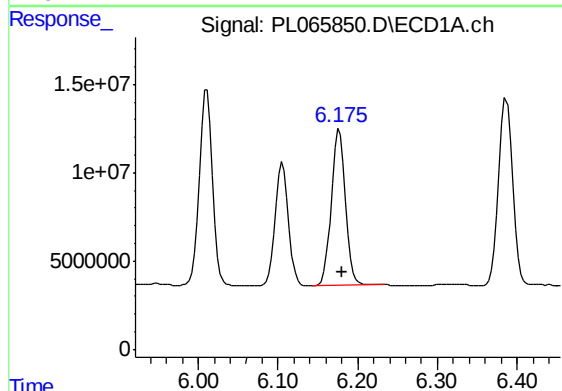
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 82061916
Conc: 38.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BS



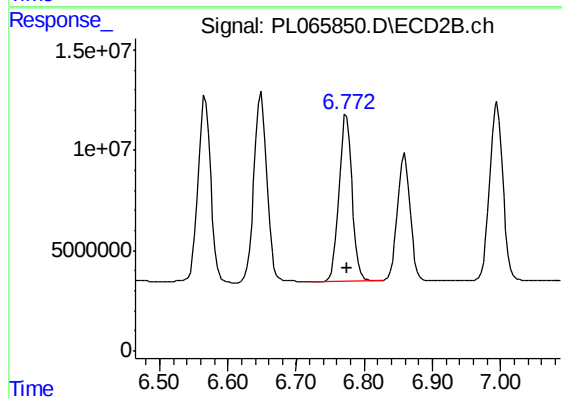
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 81720265
Conc: 36.50 ng/ml



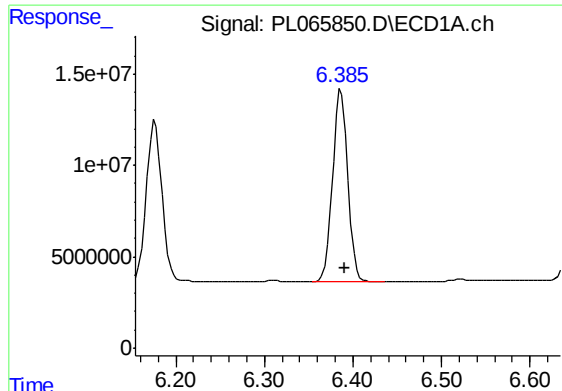
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 110187308
Conc: 58.23 ng/ml



#18 Endrin aldehyde

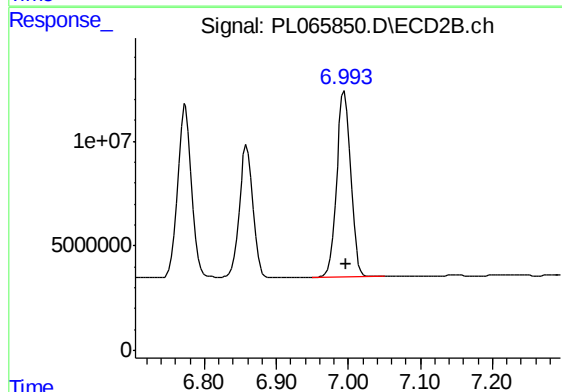
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 110263910
Conc: 58.11 ng/ml



#19 Endosulfan Sulfate

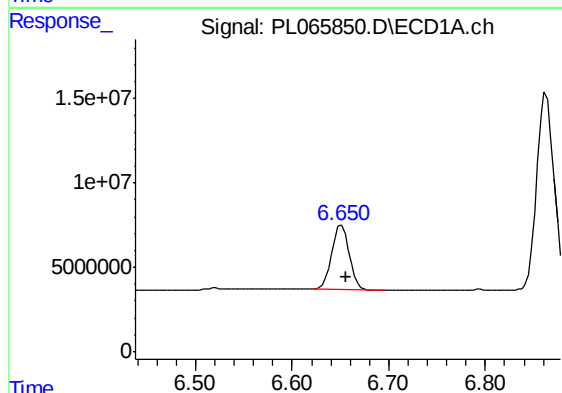
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 126321044
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BS



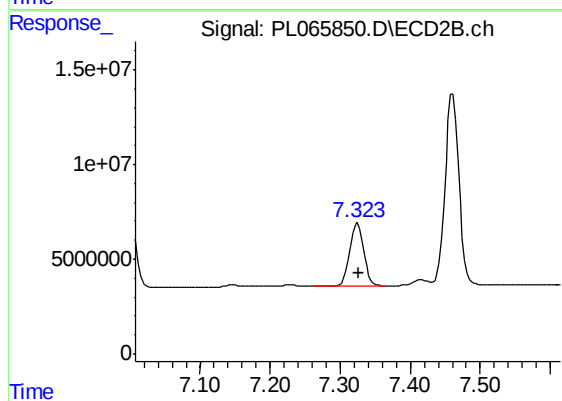
#19 Endosulfan Sulfate

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 120218356
Conc: 49.56 ng/ml



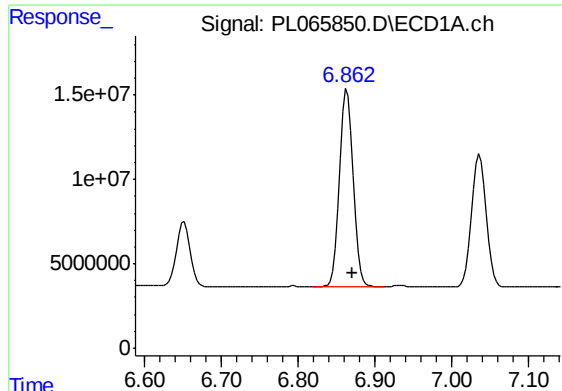
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 46753572
Conc: 37.24 ng/ml



#20 Methoxychlor

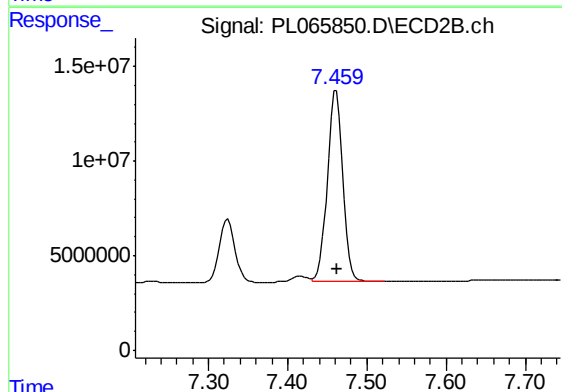
R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 46257974
Conc: 36.52 ng/ml



#21 Endrin ketone

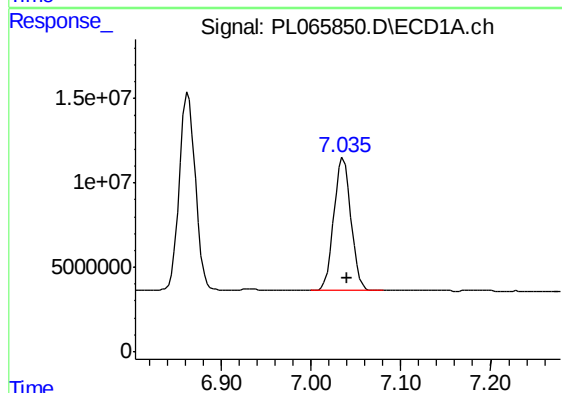
R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 145304517
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BS



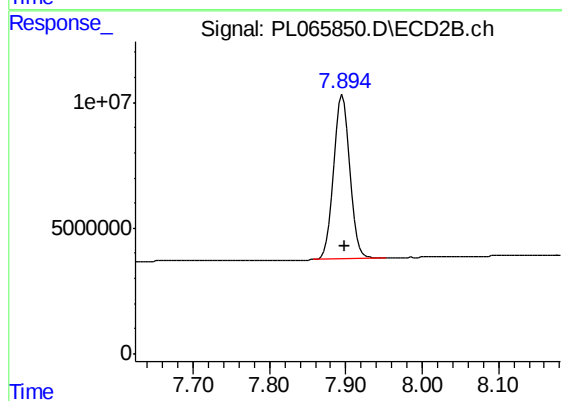
#21 Endrin ketone

R.T.: 7.461 min
Delta R.T.: -0.001 min
Response: 137742266
Conc: 53.59 ng/ml



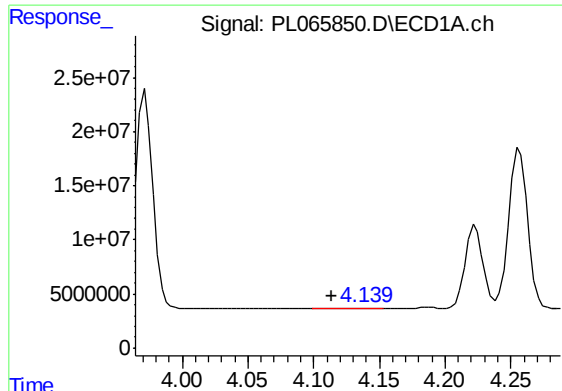
#22 Mirex

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 104391568
Conc: 49.85 ng/ml



#22 Mirex

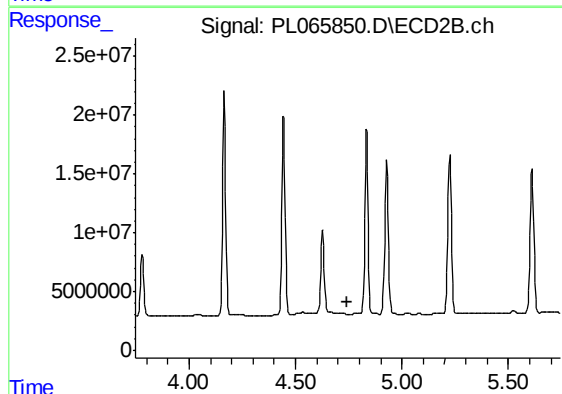
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 95532132
Conc: 48.95 ng/ml



#23 Chlordane-1

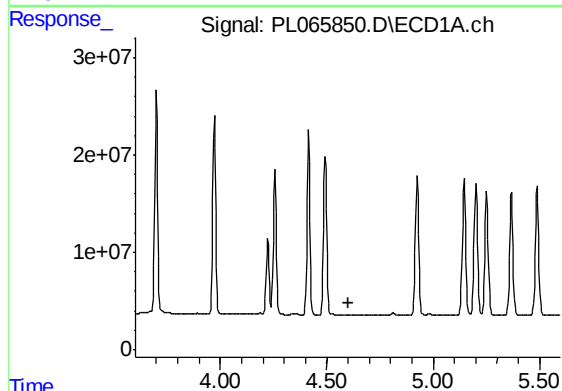
R.T.: 4.140 min
Delta R.T.: 0.026 min
Response: 858446
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BS



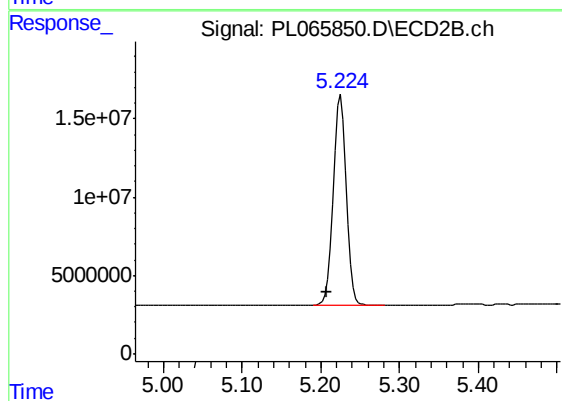
#23 Chlordane-1

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



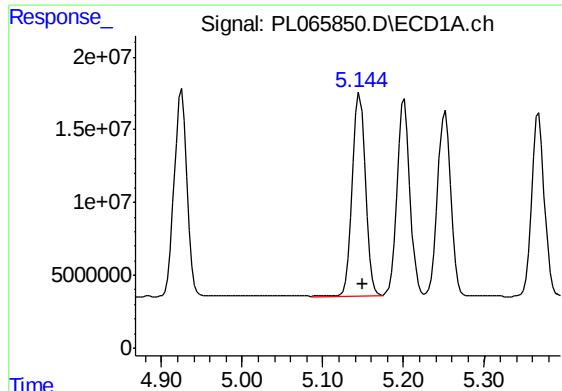
#24 Chlordane-2

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



#24 Chlordane-2

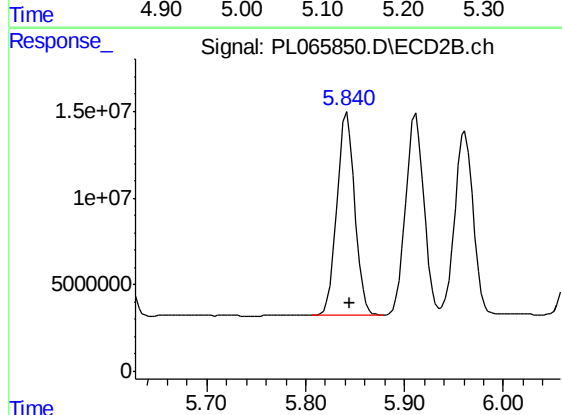
R.T.: 5.225 min
Delta R.T.: 0.017 min
Response: 157511589
Conc: 1376.39 ng/ml



#25 Chlordane-3

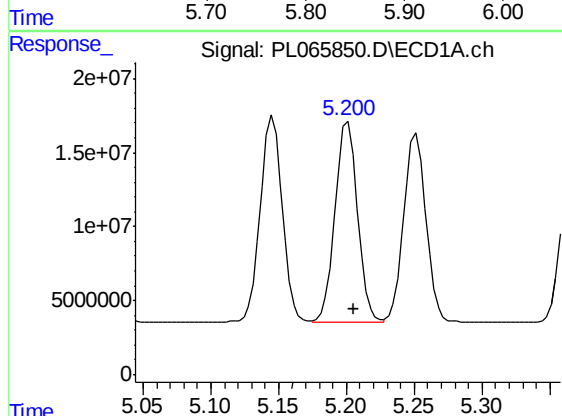
R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 155091015
Conc: 498.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BS



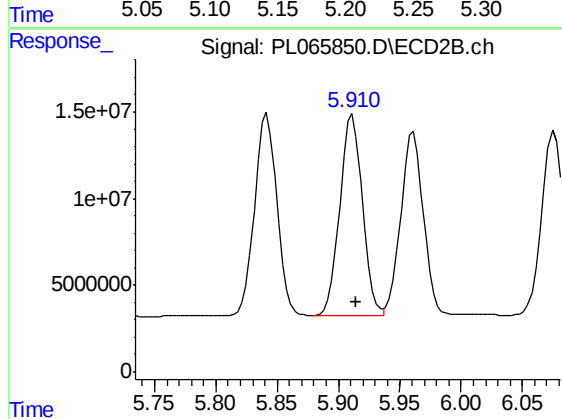
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 147553856
Conc: 347.15 ng/ml



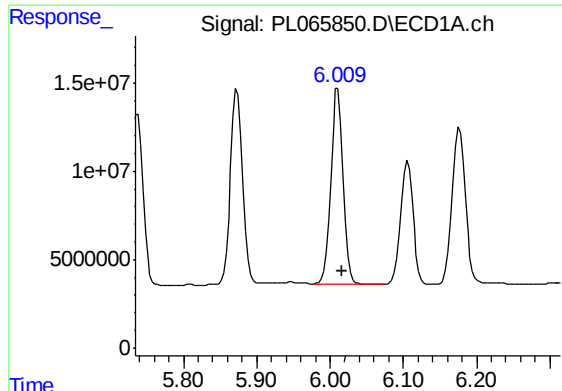
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 153713625
Conc: 538.38 ng/ml



#26 Chlordane-4

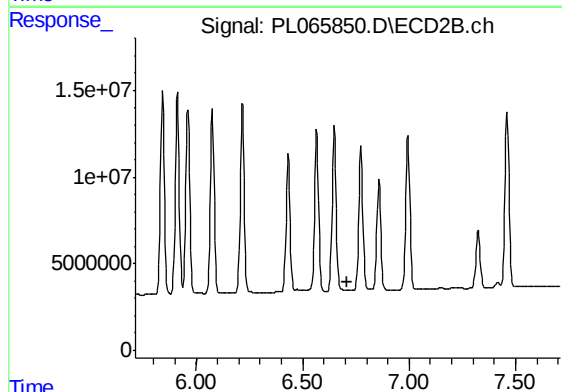
R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 147971518
Conc: 292.50 ng/ml



#27 Chlordane-5

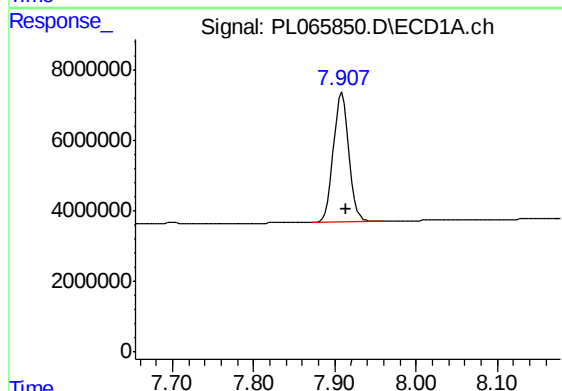
R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 131255732
Conc: 1283.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135509BS



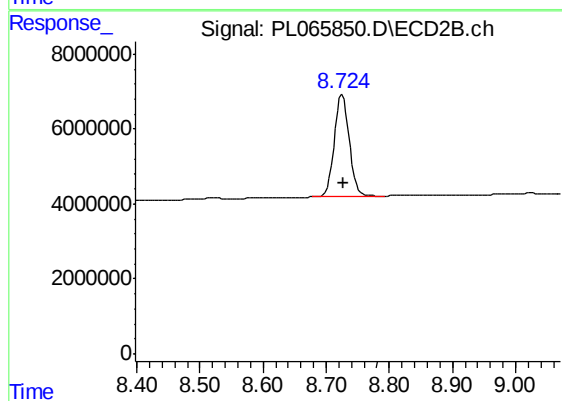
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 48583619
Conc: 20.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 45256808
Conc: 20.07 ng/ml