

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 15:28
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 15:40:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:00:33 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...	3.280	3.781	124.3E6	137.4E6	47.715	50.056
28)	SA Decachlor...	7.913	8.728	122.7E6	117.1E6	52.965	51.948
Target Compounds							
2)	A alpha-BHC	3.703	4.166	201.4E6	209.3E6	49.247	51.502
3)	MA gamma-BHC...	3.976	4.445	186.6E6	190.0E6	50.417	51.900
4)	MA Heptachlor	4.260	4.930	174.9E6	177.2E6	48.545	50.196
5)	MB Aldrin	4.497	5.226	169.0E6	173.1E6	49.487	52.430
6)	B beta-BHC	4.227	4.629	72973600	79588284	45.783	45.693
7)	B delta-BHC	4.419	4.835	174.7E6	162.6E6	48.575	54.511
8)	B Heptachlo...	4.929	5.613	150.5E6	153.1E6	47.863	49.291
9)	A Endosulfan I	5.256	5.962	139.7E6	138.0E6	48.479	50.269
10)	B gamma-Chl...	5.150	5.843	155.6E6	150.3E6	49.453	50.111
11)	B alpha-Chl...	5.205	5.912	150.2E6	145.2E6	48.271	49.059
12)	B 4,4'-DDE	5.372	6.077	145.2E6	140.4E6	52.627	53.724
13)	MA Dieldrin	5.493	6.218	143.3E6	145.0E6	49.062	51.445
14)	MA Endrin	5.742	6.433	127.1E6	127.2E6	47.062	51.078
15)	B Endosulfa...	6.014	6.650	116.1E6	116.5E6	46.730	49.287
16)	A 4,4'-DDD	5.878	6.568	114.3E6	111.2E6	50.392	52.773
17)	MA 4,4'-DDT	6.111	6.860	105.1E6	114.5E6	49.882	51.123
18)	B Endrin al...	6.182	6.775	87780675	89530462	46.393	47.184
19)	B Endosulfa...	6.391	6.995	119.8E6	115.7E6	46.425	47.705
20)	A Methoxychlor	6.656	7.326	55113913	56725948	43.902	44.789
21)	B Endrin ke...	6.869	7.463	129.7E6	122.3E6	47.277	47.579
22)	Mirex	7.041	7.898	89900418	84597907	42.928	43.343
23)	Chlordane-1	4.143f	0.000	1553427	0	17.217	N.D. #
24)	Chlordane-2	4.626f	5.226f	8221379	173.1E6	71.532	1512.677 #
25)	Chlordane-3	5.150	5.843	155.6E6	150.3E6	500.709	353.728 #
26)	Chlordane-4	5.205	5.912	150.2E6	145.2E6	526.053	286.965 #
27)	Chlordane-5	6.014	0.000	116.1E6	0	1134.659	N.D. #

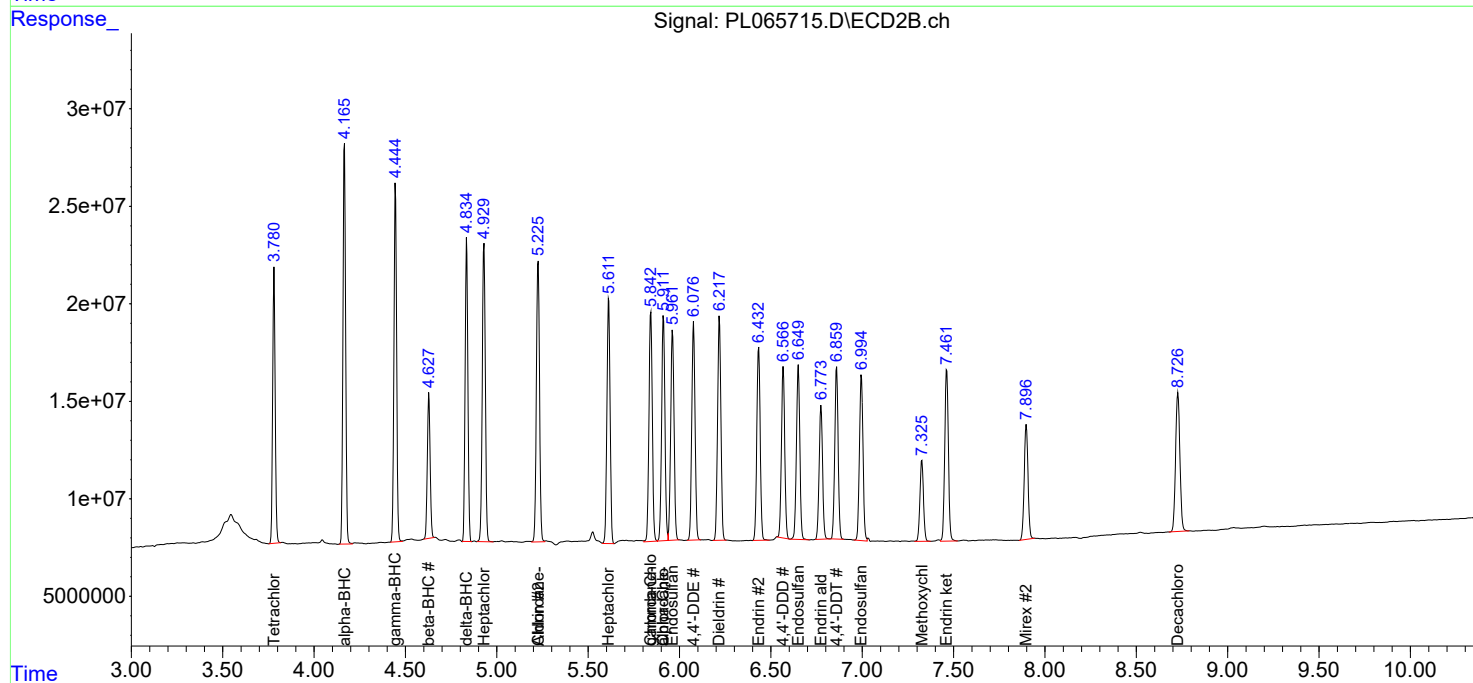
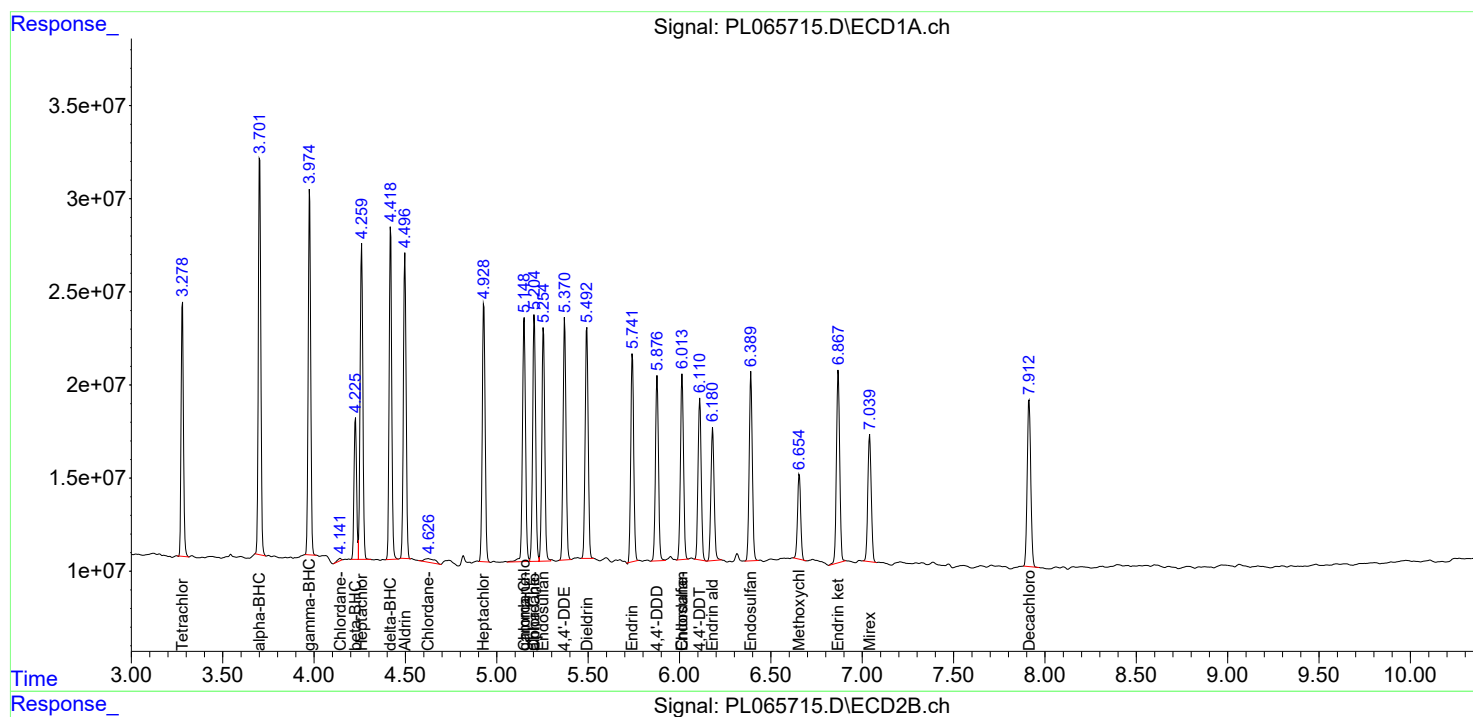
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

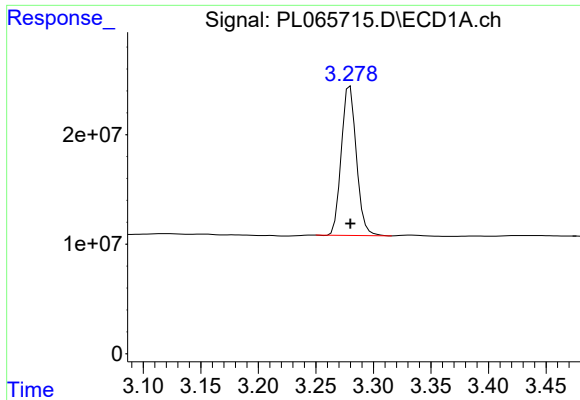
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065715.D
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Acq On : 31 Mar 2021 15:28
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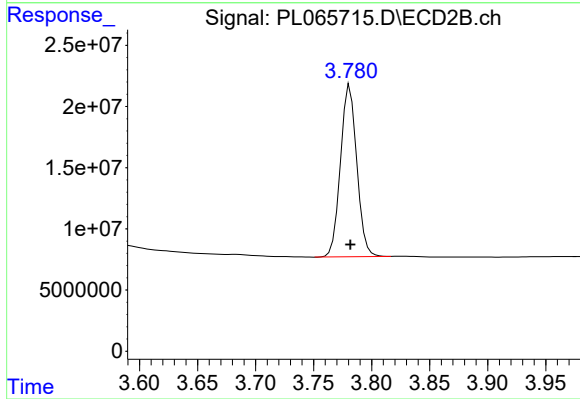




#1 Tetrachloro-m-xylene

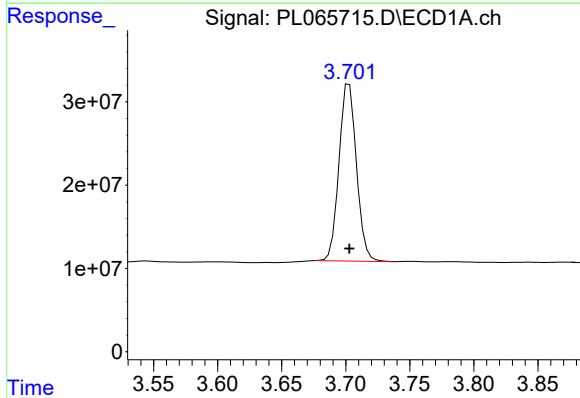
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 124299097
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



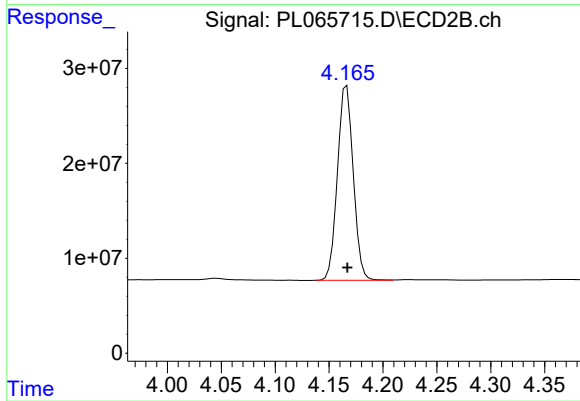
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 137402529
Conc: 50.06 ng/ml



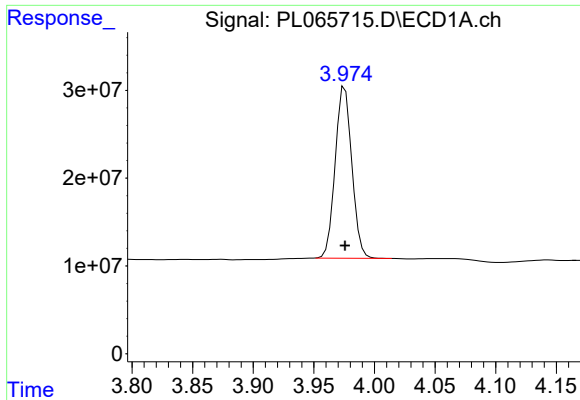
#2 alpha-BHC

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 201413829
Conc: 49.25 ng/ml



#2 alpha-BHC

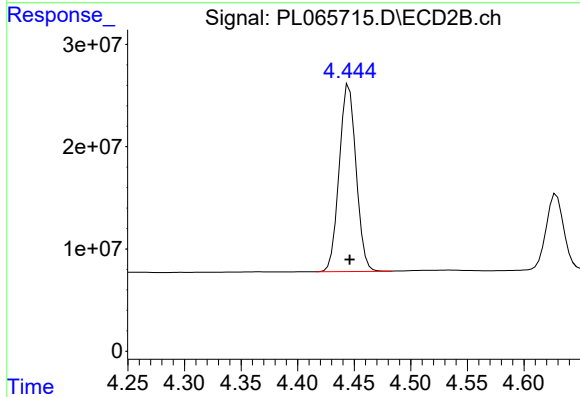
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 209252952
Conc: 51.50 ng/ml



#3 gamma-BHC (Lindane)

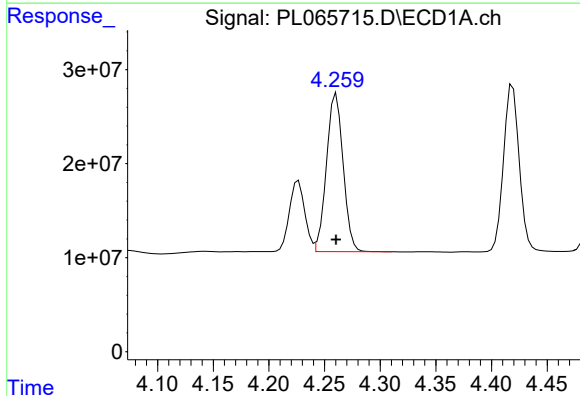
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 186627668
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



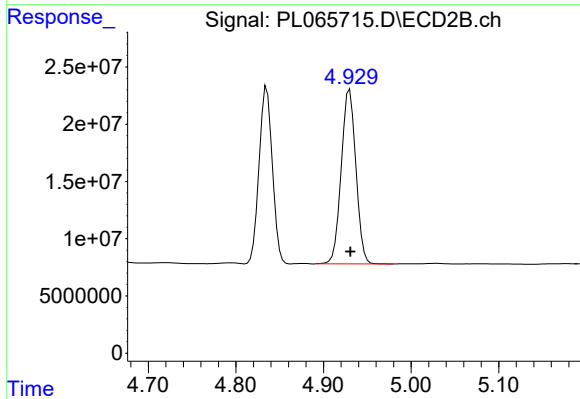
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 190016748
Conc: 51.90 ng/ml



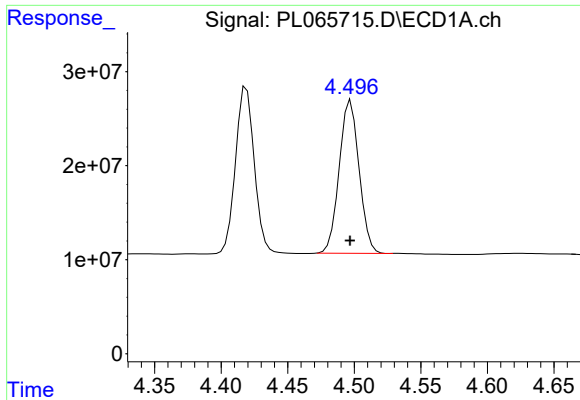
#4 Heptachlor

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 174874703
Conc: 48.54 ng/ml



#4 Heptachlor

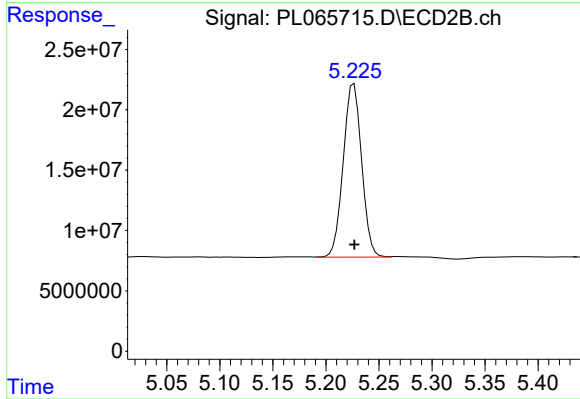
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 177155978
Conc: 50.20 ng/ml



#5 Aldrin

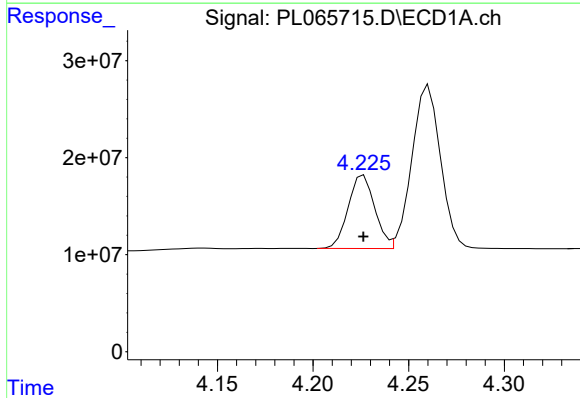
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 168958670
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



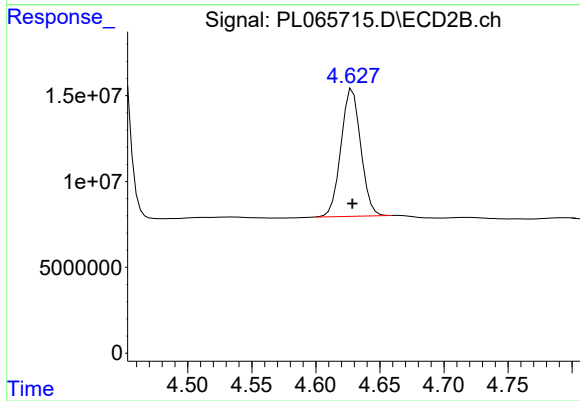
#5 Aldrin

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 173108225
Conc: 52.43 ng/ml



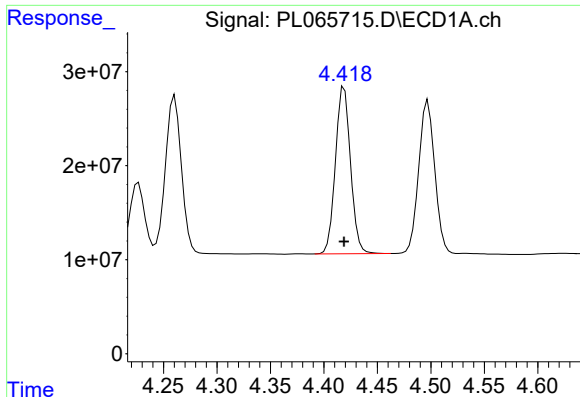
#6 beta-BHC

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 72973600
Conc: 45.78 ng/ml



#6 beta-BHC

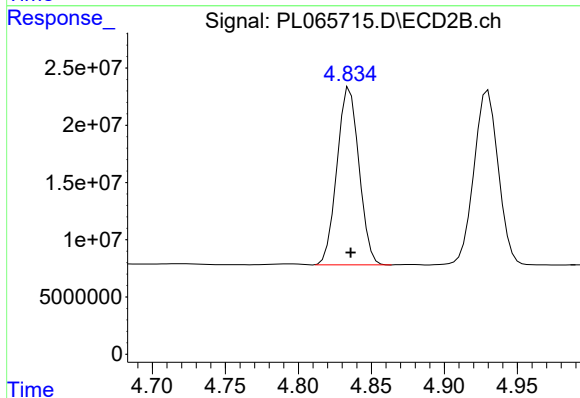
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 79588284
Conc: 45.69 ng/ml



#7 delta-BHC

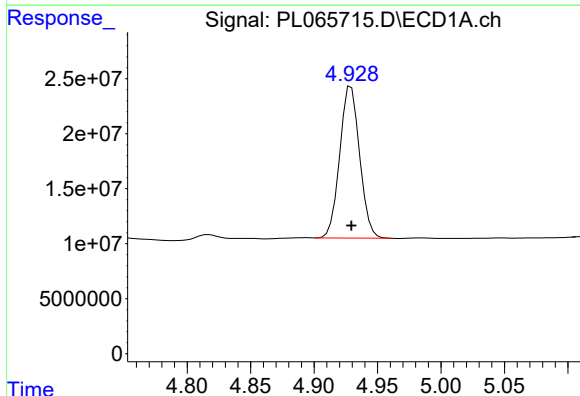
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 174737950
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



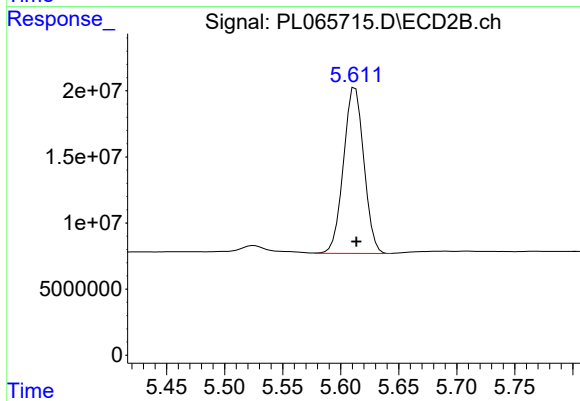
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 162581324
Conc: 54.51 ng/ml



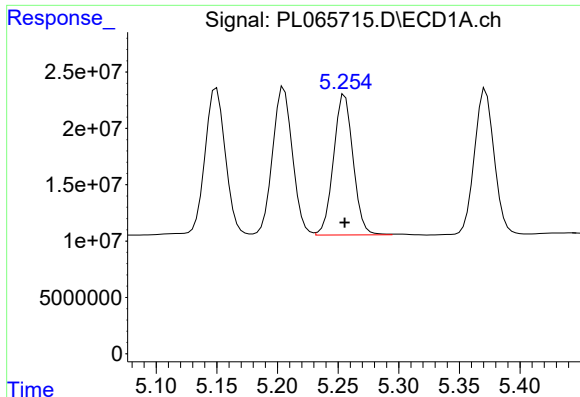
#8 Heptachlor epoxide

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 150506406
Conc: 47.86 ng/ml



#8 Heptachlor epoxide

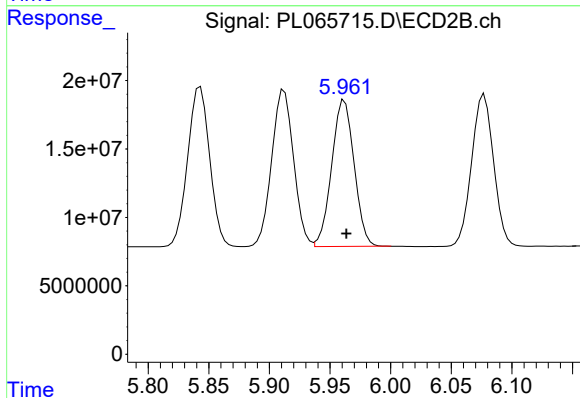
R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 153065657
Conc: 49.29 ng/ml



#9 Endosulfan I

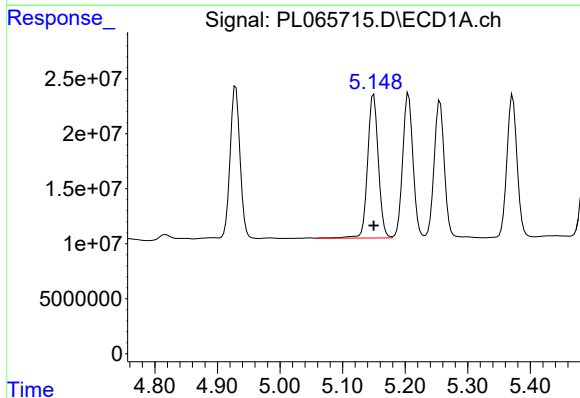
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 139700853
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



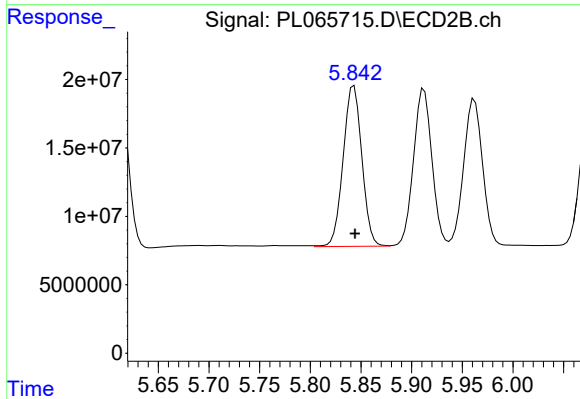
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 138005360
Conc: 50.27 ng/ml



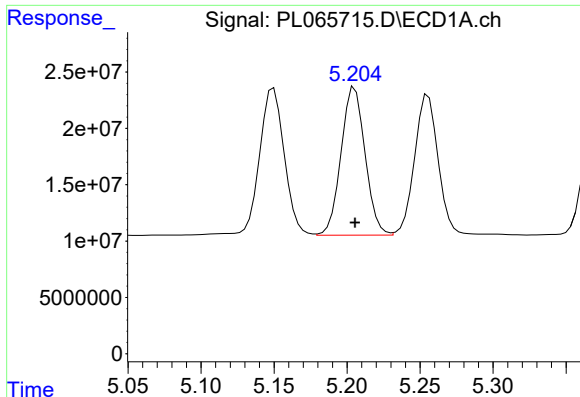
#10 gamma-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 155625359
Conc: 49.45 ng/ml



#10 gamma-Chlordane

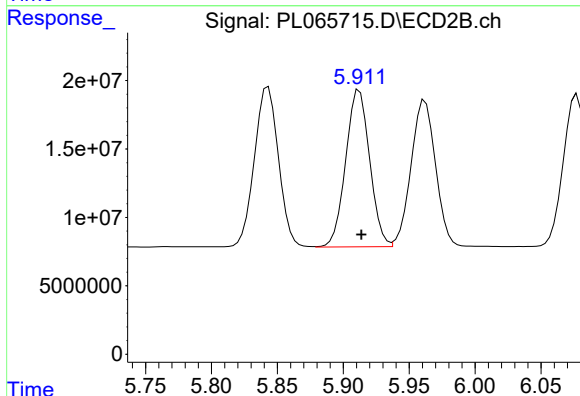
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 150349417
Conc: 50.11 ng/ml



#11 alpha-Chlordane

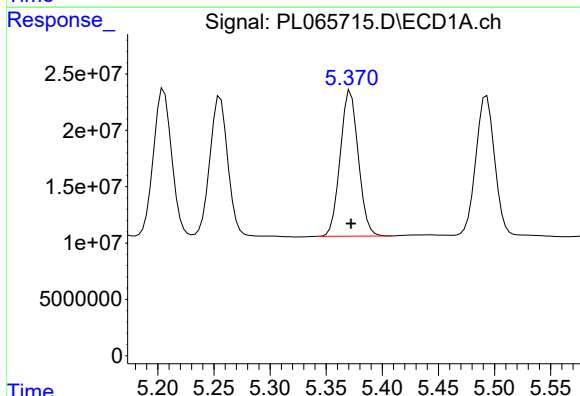
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 150195163
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



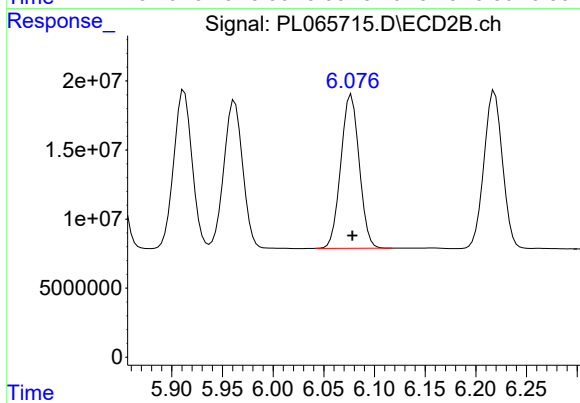
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 145170642
Conc: 49.06 ng/ml



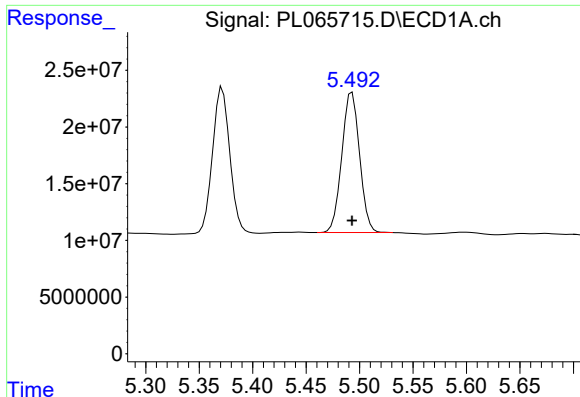
#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 145198416
Conc: 52.63 ng/ml



#12 4,4'-DDE

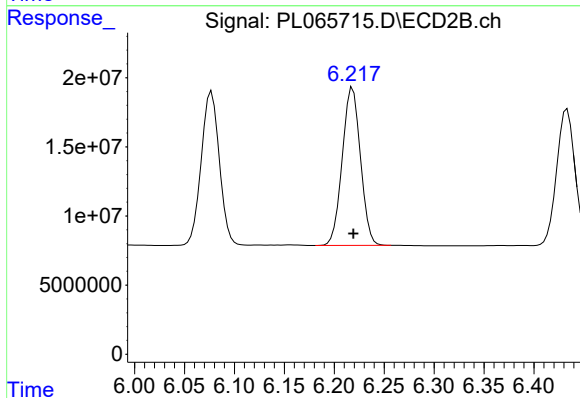
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 140356325
Conc: 53.72 ng/ml



#13 Dieldrin

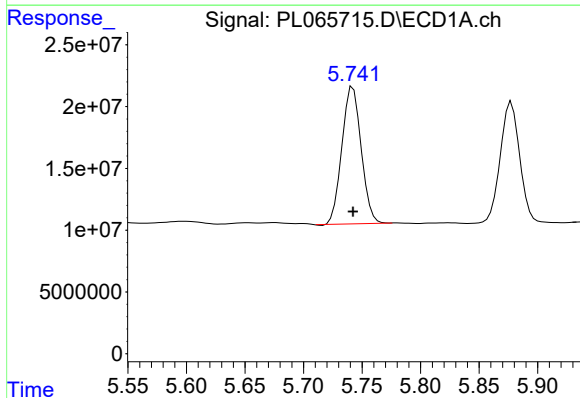
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 143338282
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



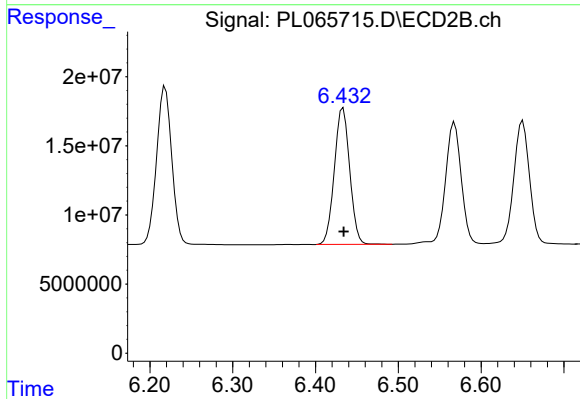
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 144986513
Conc: 51.44 ng/ml



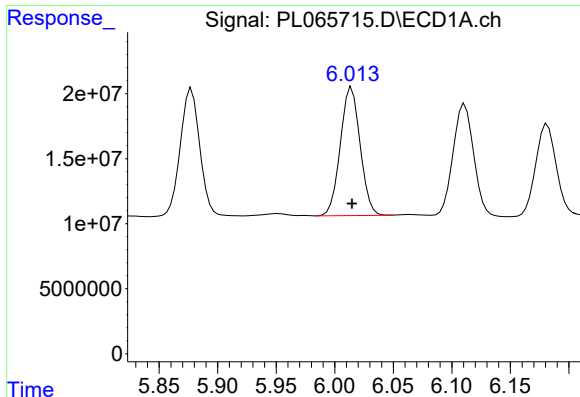
#14 Endrin

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 127068128
Conc: 47.06 ng/ml



#14 Endrin

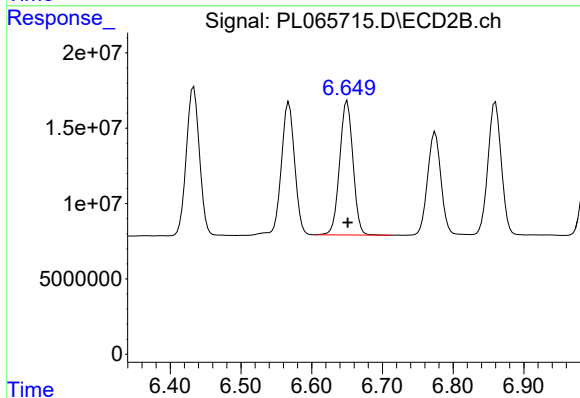
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 127222930
Conc: 51.08 ng/ml



#15 Endosulfan II

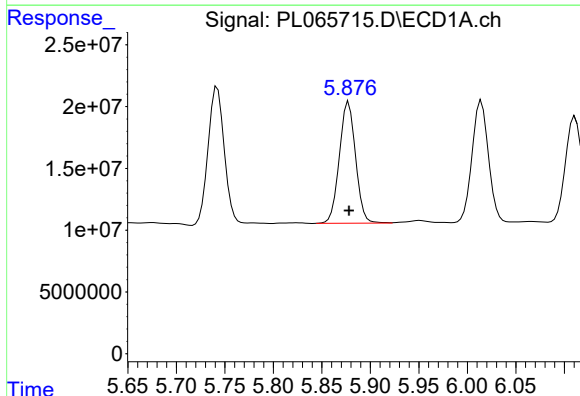
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 116056234
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



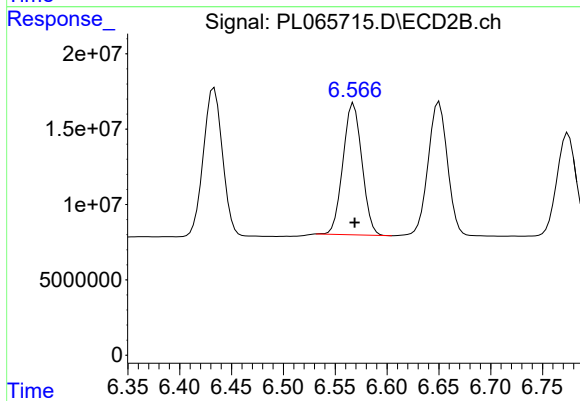
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 116485849
Conc: 49.29 ng/ml



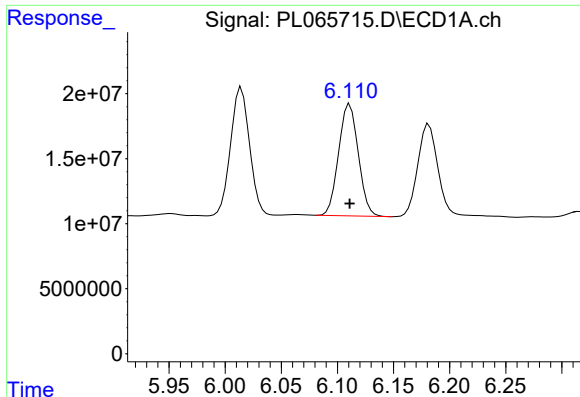
#16 4,4'-DDD

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 114340315
Conc: 50.39 ng/ml



#16 4,4'-DDD

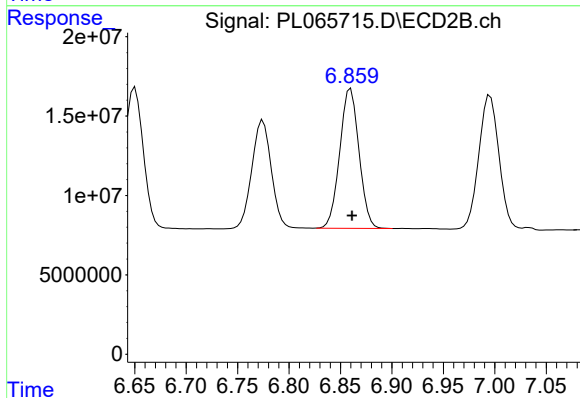
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 111230388
Conc: 52.77 ng/ml



#17 4,4'-DDT

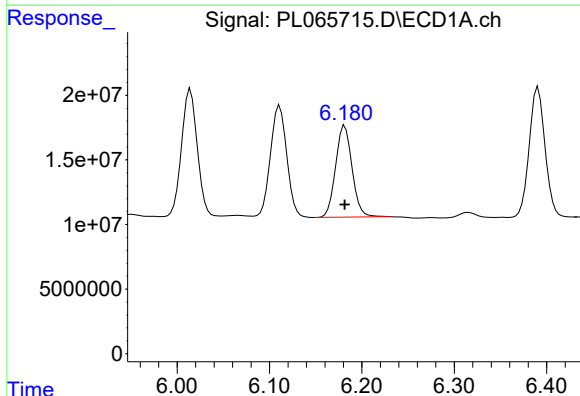
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 105092149
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



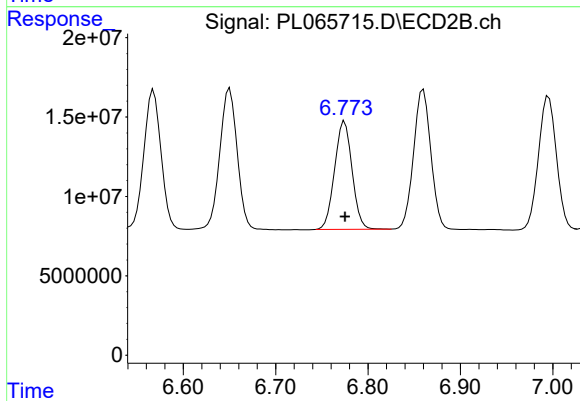
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 114467785
Conc: 51.12 ng/ml



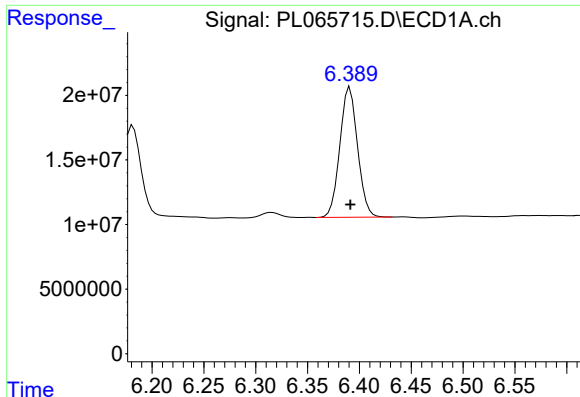
#18 Endrin aldehyde

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 87780675
Conc: 46.39 ng/ml



#18 Endrin aldehyde

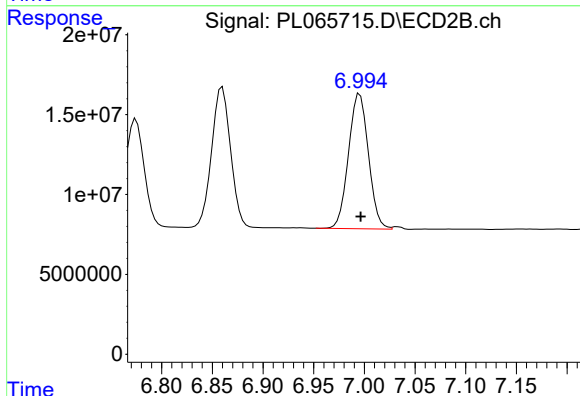
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 89530462
Conc: 47.18 ng/ml



#19 Endosulfan Sulfate

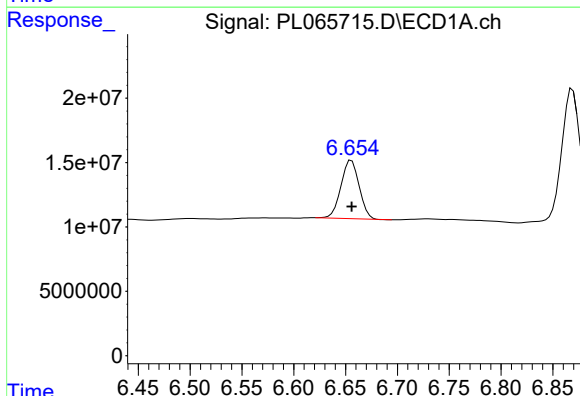
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 119788912
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



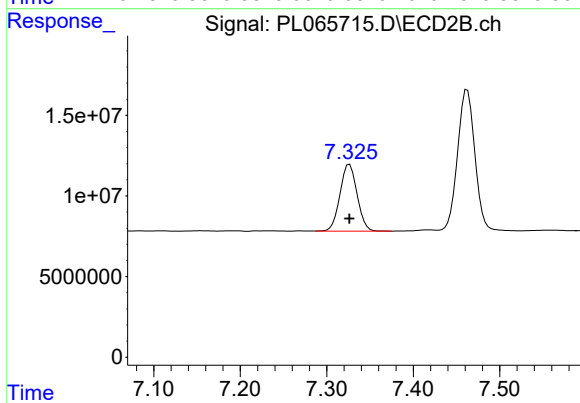
#19 Endosulfan Sulfate

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 115730540
Conc: 47.71 ng/ml



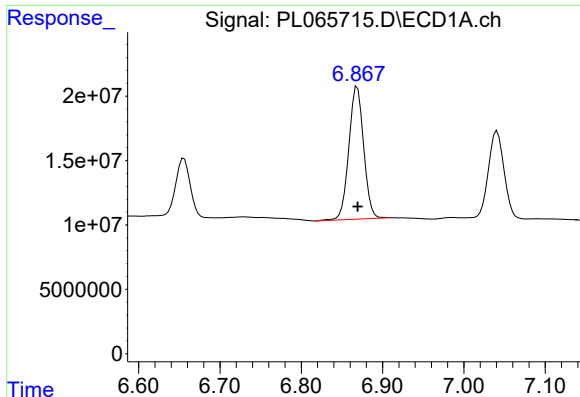
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 55113913
Conc: 43.90 ng/ml



#20 Methoxychlor

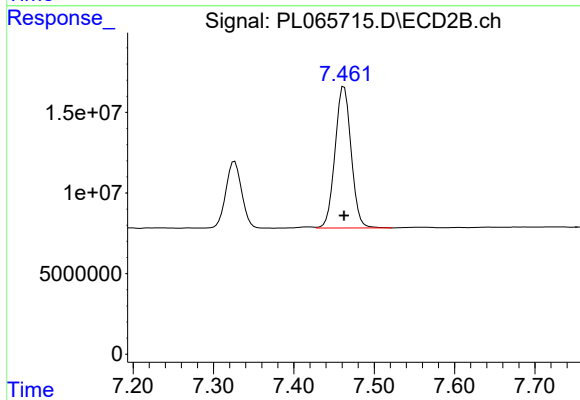
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 56725948
Conc: 44.79 ng/ml



#21 Endrin ketone

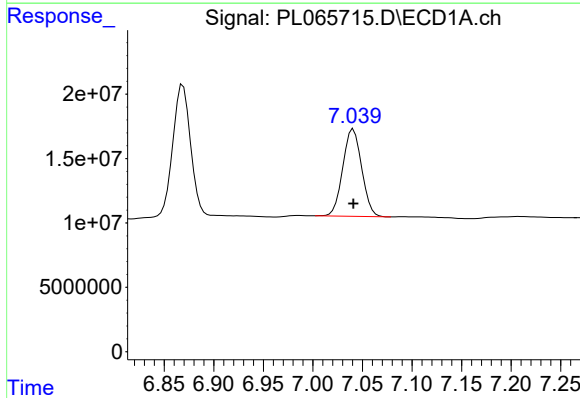
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 129651850
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



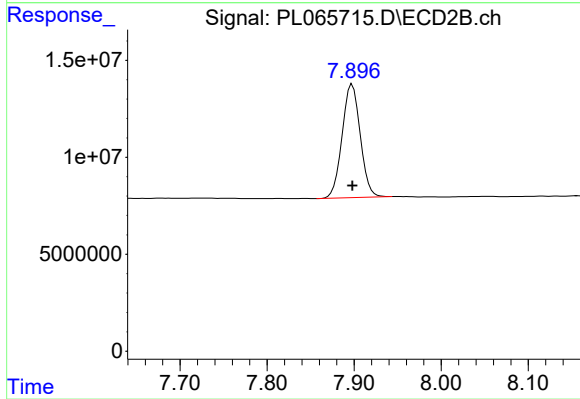
#21 Endrin ketone

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 122291807
Conc: 47.58 ng/ml



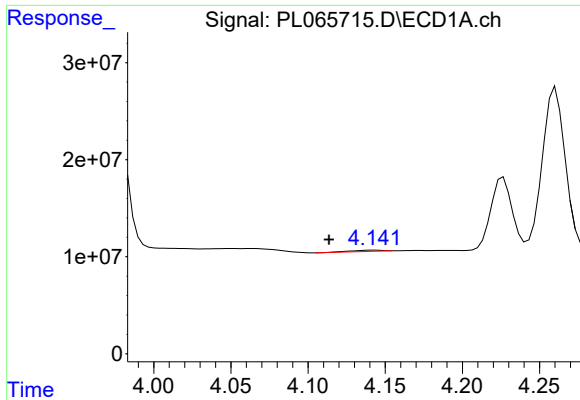
#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 89900418
Conc: 42.93 ng/ml



#22 Mirex

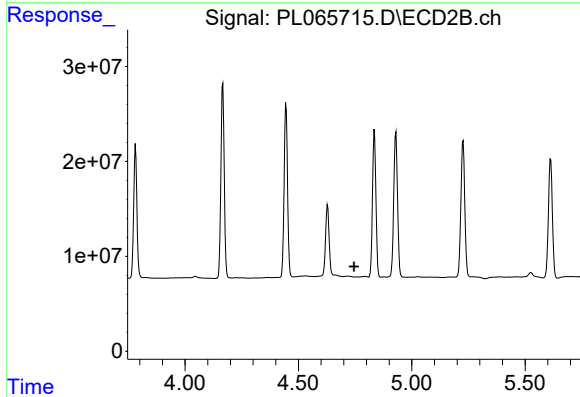
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 84597907
Conc: 43.34 ng/ml



#23 Chlordane-1

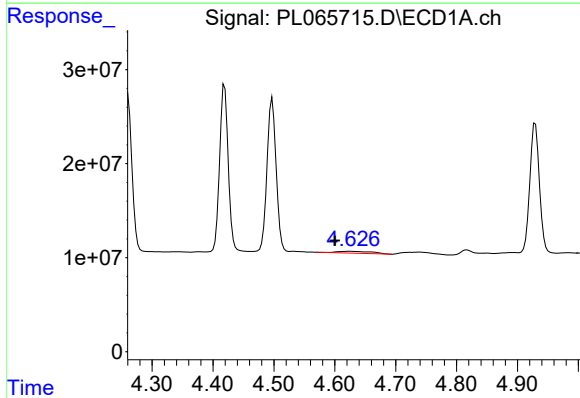
R.T.: 4.143 min
Delta R.T.: 0.029 min
Response: 1553427
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



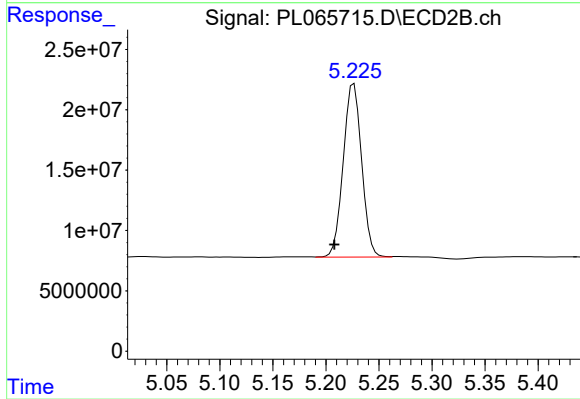
#23 Chlordane-1

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



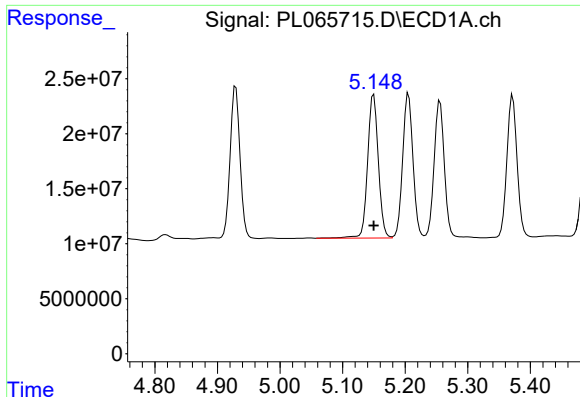
#24 Chlordane-2

R.T.: 4.626 min
Delta R.T.: 0.025 min
Response: 8221379
Conc: 71.53 ng/ml



#24 Chlordane-2

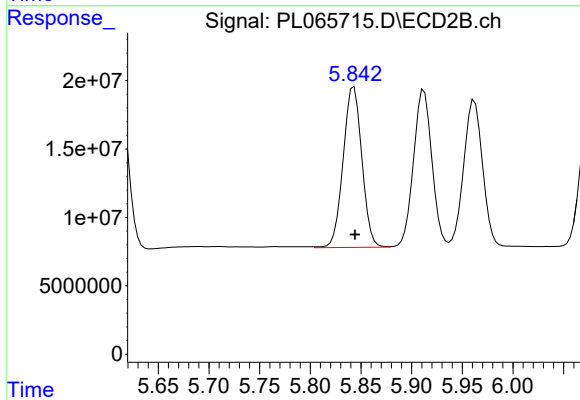
R.T.: 5.226 min
Delta R.T.: 0.018 min
Response: 173108225
Conc: 1512.68 ng/ml



#25 Chlordane-3

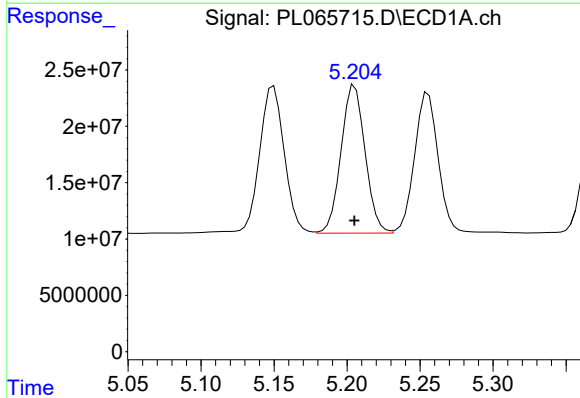
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 155625359
Conc: 500.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



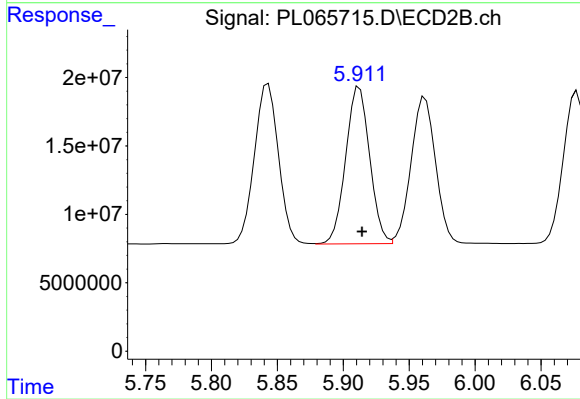
#25 Chlordane-3

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 150349417
Conc: 353.73 ng/ml



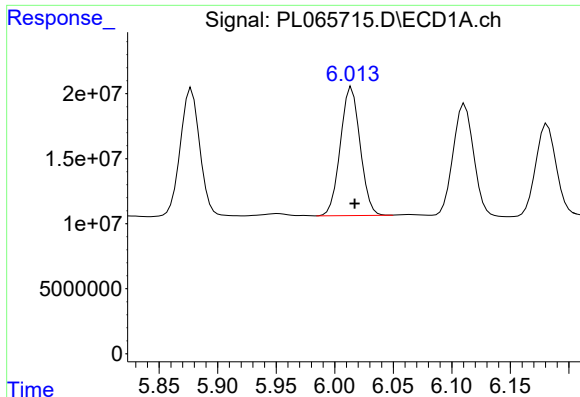
#26 Chlordane-4

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 150195163
Conc: 526.05 ng/ml



#26 Chlordane-4

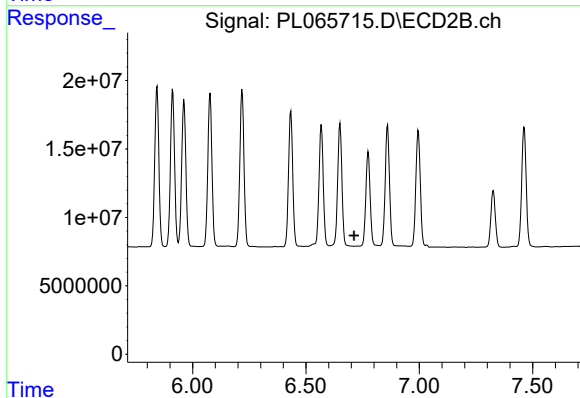
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 145170642
Conc: 286.97 ng/ml



#27 Chlordane-5

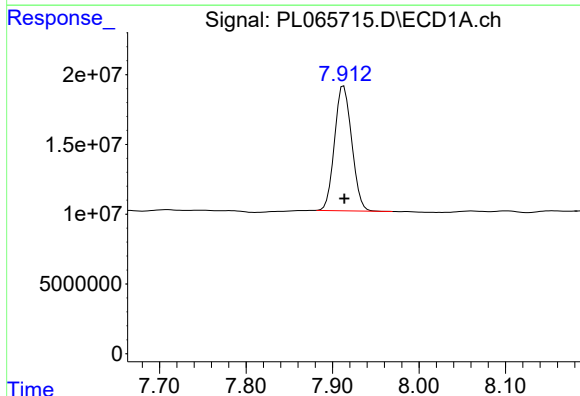
R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 116056234
Conc: 1134.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



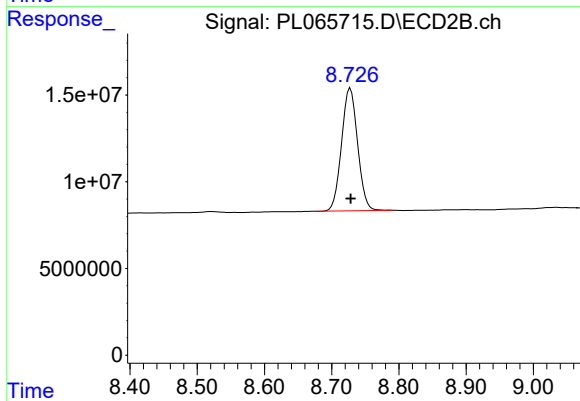
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 122669233
Conc: 52.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 117118194
Conc: 51.95 ng/ml