

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 20:46
 Operator : AR\AJ
 Sample : M1812-01MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 07:47:56 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	3.785	50084642	65782999	21.090	23.967
28)	SA Decachlor...	7.922	8.734	41029462	38343796	16.982	19.345
Target Compounds							
2)	A alpha-BHC	3.707	4.169	171.8E6	174.7E6	45.947	42.995
3)	MA gamma-BHC...	3.981	4.448	165.4E6	164.5E6	48.349	45.053
4)	MA Heptachlor	4.266	4.934	161.5E6	160.6E6	49.362	48.160
5)	MB Aldrin	4.503	5.230	158.0E6	155.0E6	49.878	47.322
6)	B beta-BHC	4.231	4.631	75856681	82118635	53.643	47.668
7)	B delta-BHC	4.423	4.838	47584281	43358199	14.307	14.509
8)	B Heptachlo...	4.935	5.617	148.4E6	145.4E6	50.187	50.312
9)	A Endosulfan I	5.262	5.967	138.8E6	130.9E6	50.909	49.708
10)	B gamma-Chl...	5.156	5.847	149.6E6	140.4E6	50.670	50.308
11)	B alpha-Chl...	5.212	5.917	145.3E6	136.7E6	49.924	49.250
12)	B 4,4'-DDE	5.379	6.081	136.5E6	127.5E6	51.855	51.170
13)	MA Dieldrin	5.500	6.223	144.4E6	135.3E6	51.596	49.723
14)	MA Endrin	5.749	6.438	118.8E6	110.1E6	47.596	49.849
15)	B Endosulfa...	6.021	6.654	120.1E6	115.4E6	49.009	51.127
16)	A 4,4'-DDD	5.884	6.572	112.9E6	111.6E6	51.102	50.752
17)	MA 4,4'-DDT	6.118	6.865	88662957	89353871	46.844	45.524
18)	B Endrin al...	6.188	6.780	98128475	98923126	51.101	56.467
19)	B Endosulfa...	6.398	7.001	104.0E6	96961770	42.087	44.200
20)	A Methoxychlor	6.663	7.331	52159445	50804283	45.494	48.646
21)	B Endrin ke...	6.877	7.467	135.6E6	130.7E6	50.442	55.386
22)	Mirex	7.049	7.902	100.8E6	91411623	49.487	54.920
23)	Chlordane-1	4.150f	0.000	367729	0	4.268	N.D. #
24)	Chlordane-2	4.630f	5.230	1507850	155.0E6	13.902	1423.028 #
25)	Chlordane-3	5.156	5.847	149.6E6	140.4E6	501.427	344.409 #
26)	Chlordane-4	5.212	5.917	145.3E6	136.7E6	533.283	284.132 #
27)	Chlordane-5	6.021	0.000	120.1E6	0	1200.859	N.D. #

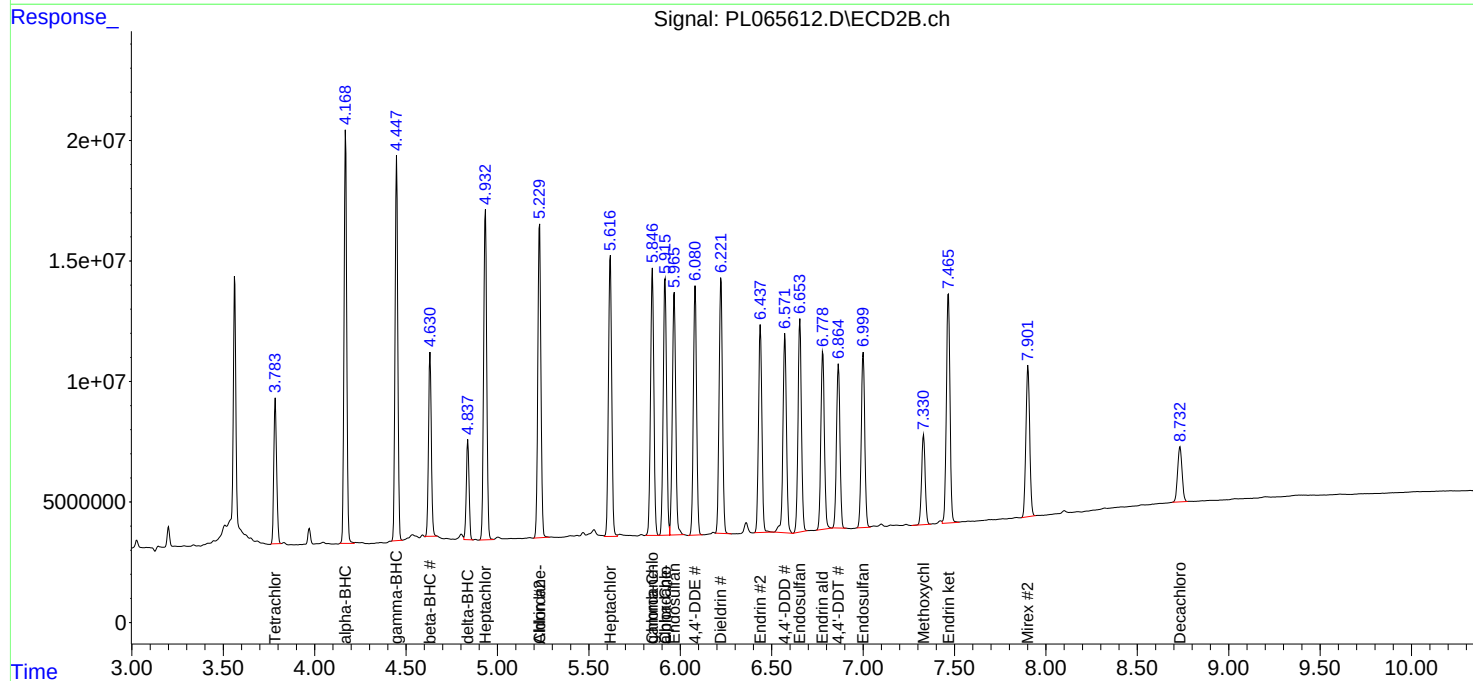
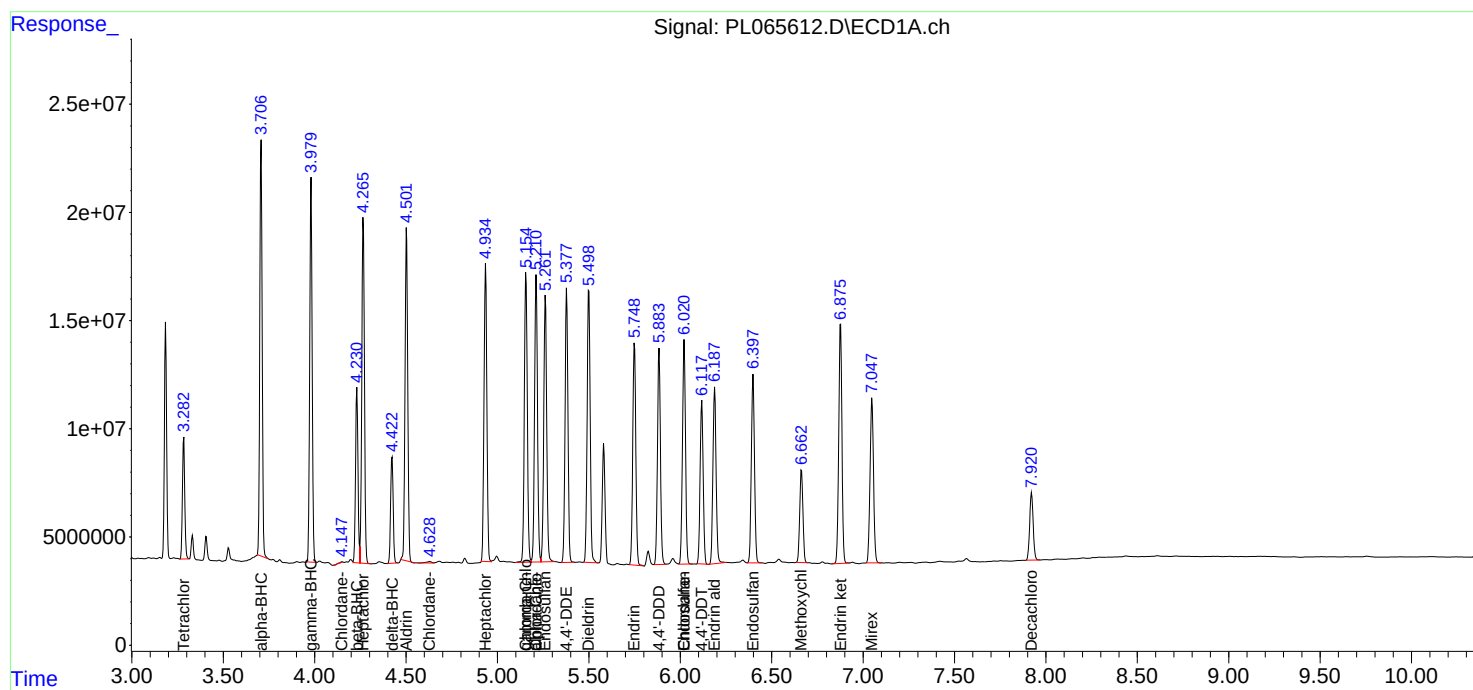
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

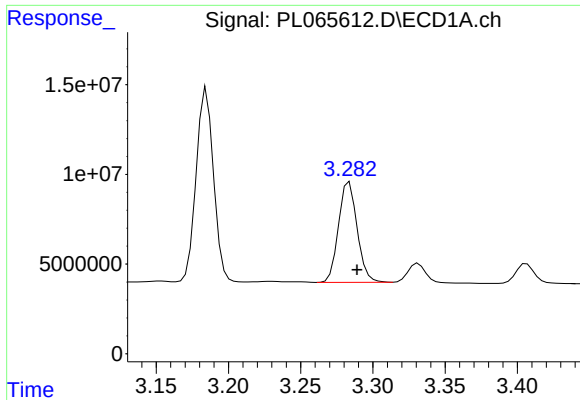
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
Data File : PL065612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2021 20:46
Operator : AR\AJ
Sample : M1812-01MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 07:47:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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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

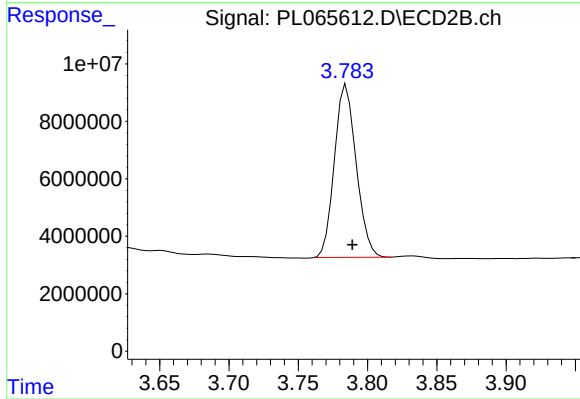




#1 Tetrachloro-m-xylene

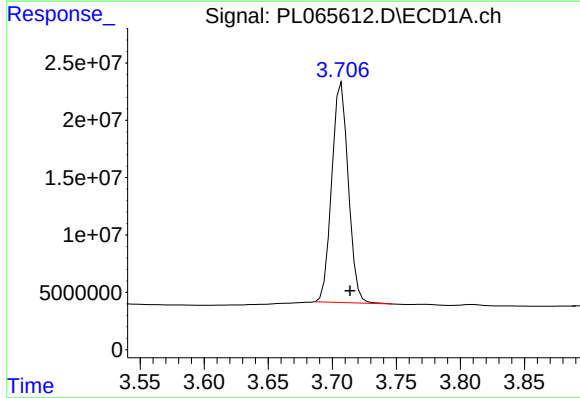
R.T.: 3.284 min
Delta R.T.: -0.005 min
Response: 50084642
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



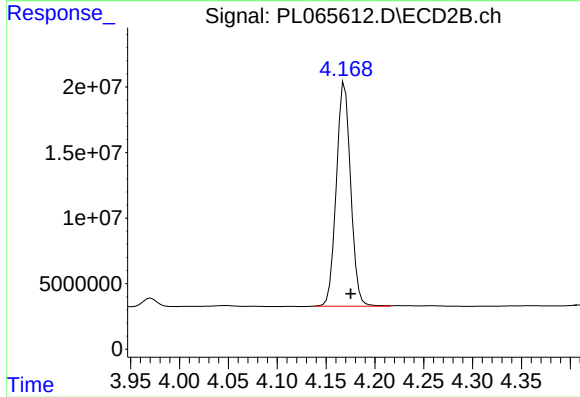
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 65782999
Conc: 23.97 ng/ml



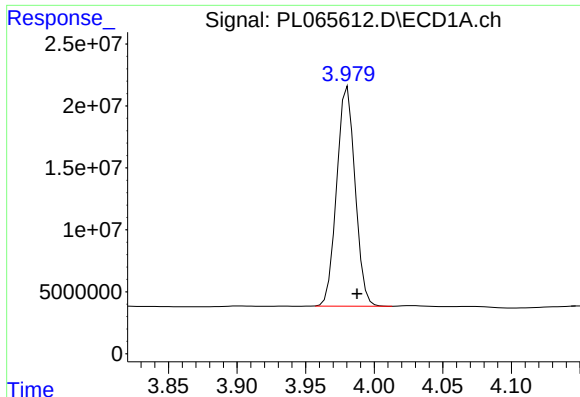
#2 alpha-BHC

R.T.: 3.707 min
Delta R.T.: -0.007 min
Response: 171783943
Conc: 45.95 ng/ml



#2 alpha-BHC

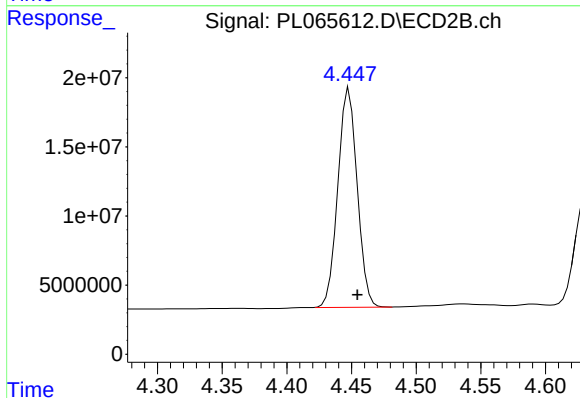
R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 174722244
Conc: 42.99 ng/ml



#3 gamma-BHC (Lindane)

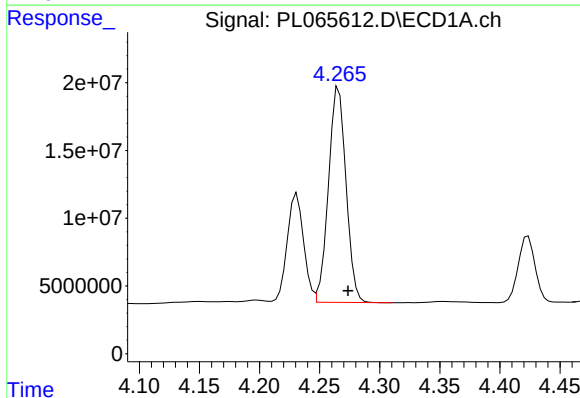
R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 165363088
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



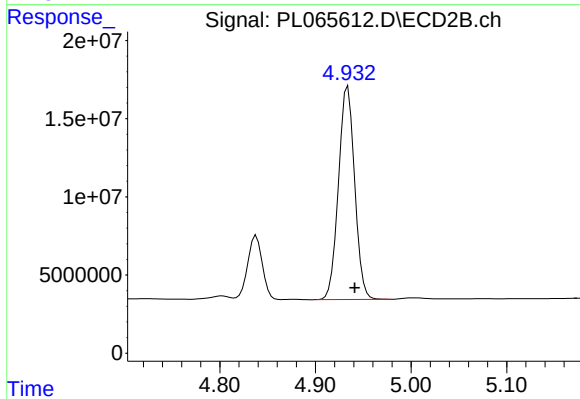
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 164511634
Conc: 45.05 ng/ml



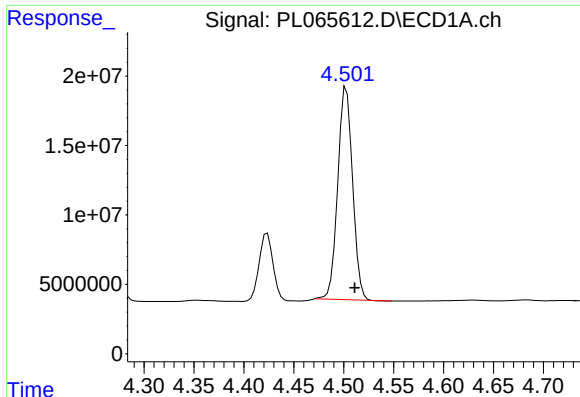
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 161549461
Conc: 49.36 ng/ml



#4 Heptachlor

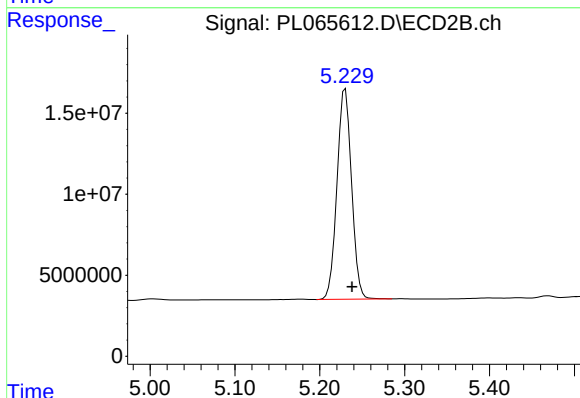
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 160597996
Conc: 48.16 ng/ml



#5 Aldrin

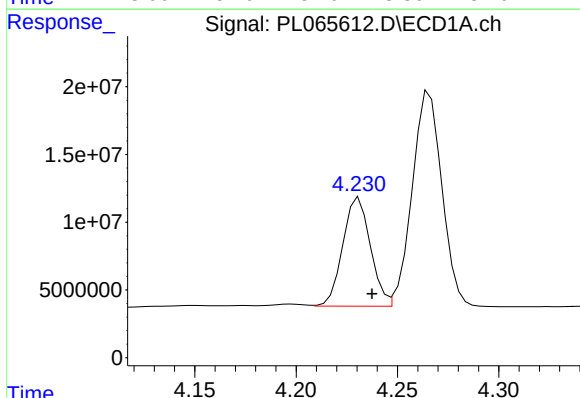
R.T.: 4.503 min
Delta R.T.: -0.008 min
Response: 158046549
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



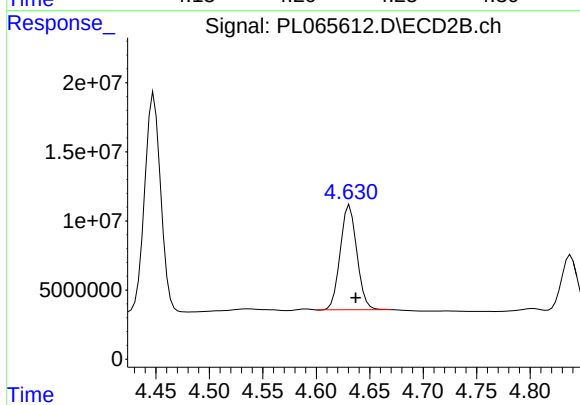
#5 Aldrin

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 154986402
Conc: 47.32 ng/ml



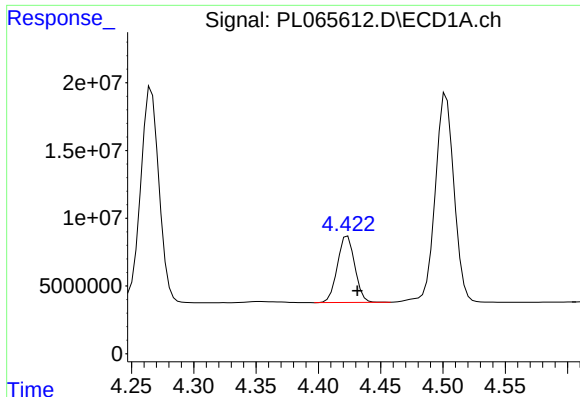
#6 beta-BHC

R.T.: 4.231 min
Delta R.T.: -0.006 min
Response: 75856681
Conc: 53.64 ng/ml



#6 beta-BHC

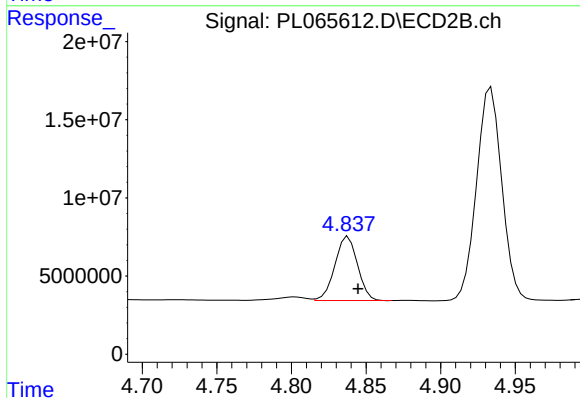
R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 82118635
Conc: 47.67 ng/ml



#7 delta-BHC

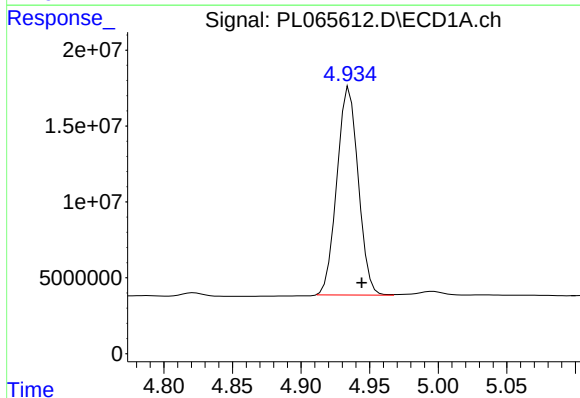
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 47584281
Conc: 14.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



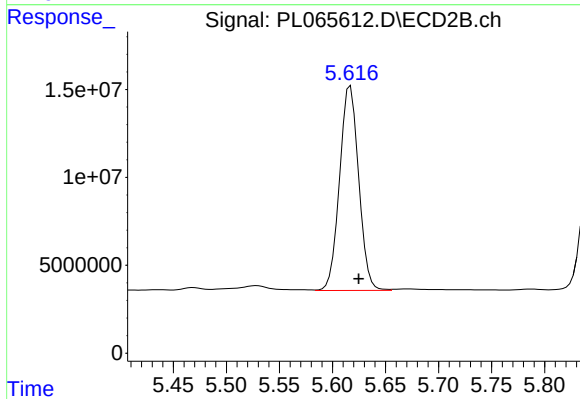
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 43358199
Conc: 14.51 ng/ml



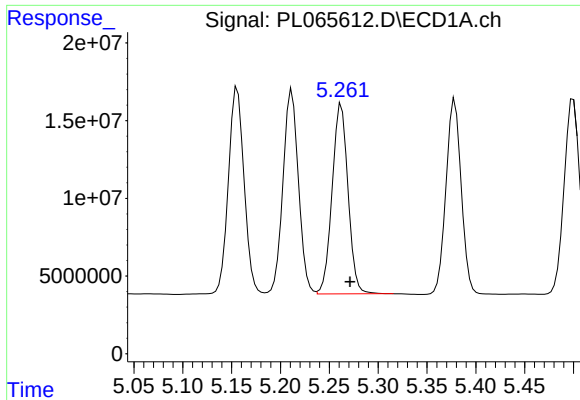
#8 Heptachlor epoxide

R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 148412383
Conc: 50.19 ng/ml



#8 Heptachlor epoxide

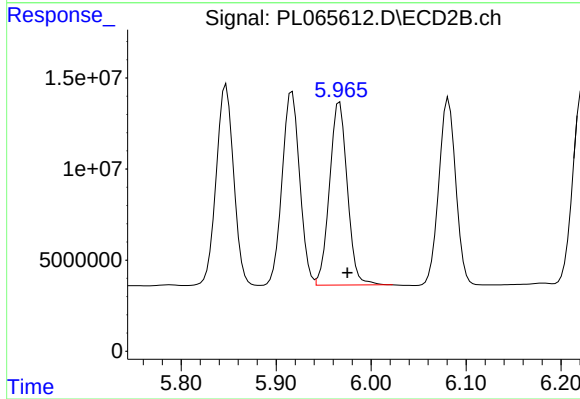
R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 145439692
Conc: 50.31 ng/ml



#9 Endosulfan I

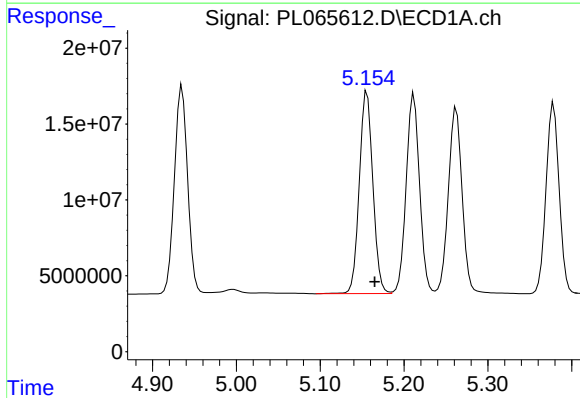
R.T.: 5.262 min
Delta R.T.: -0.009 min
Response: 138769722
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



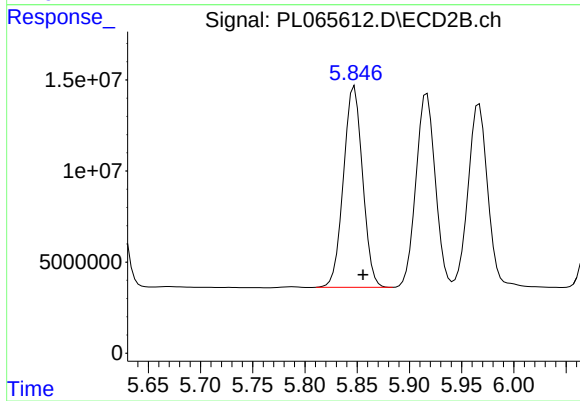
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 130867838
Conc: 49.71 ng/ml



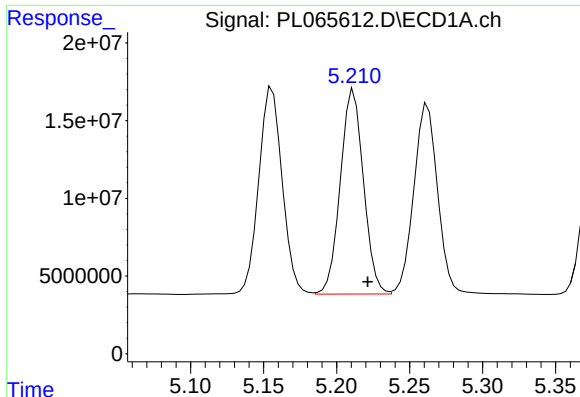
#10 gamma-Chlordane

R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 149611228
Conc: 50.67 ng/ml



#10 gamma-Chlordane

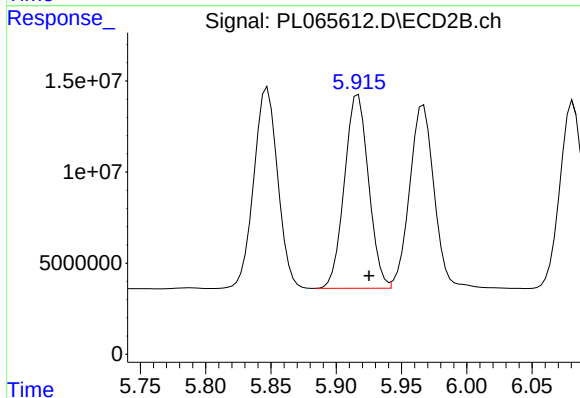
R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 140390411
Conc: 50.31 ng/ml



#11 alpha-Chlordane

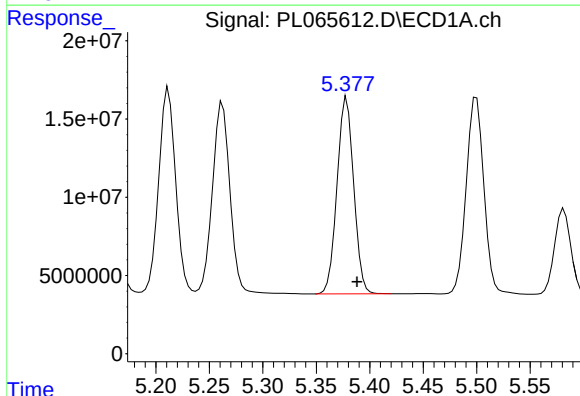
R.T.: 5.212 min
Delta R.T.: -0.009 min
Response: 145284654
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



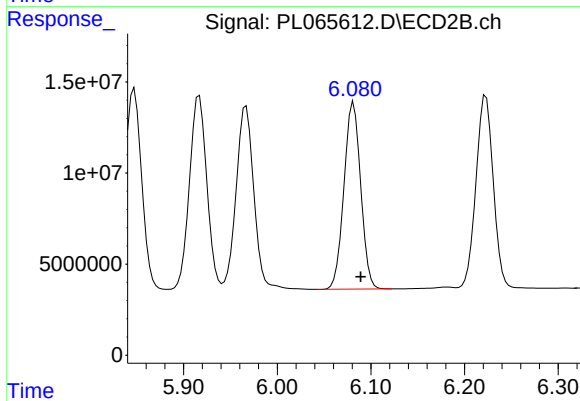
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 136687819
Conc: 49.25 ng/ml



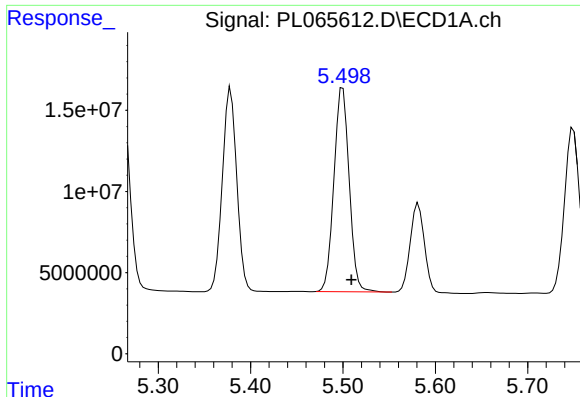
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 136461782
Conc: 51.86 ng/ml



#12 4,4'-DDE

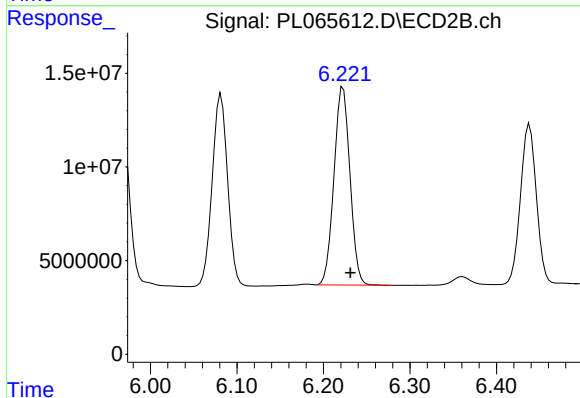
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 127454270
Conc: 51.17 ng/ml



#13 Dieldrin

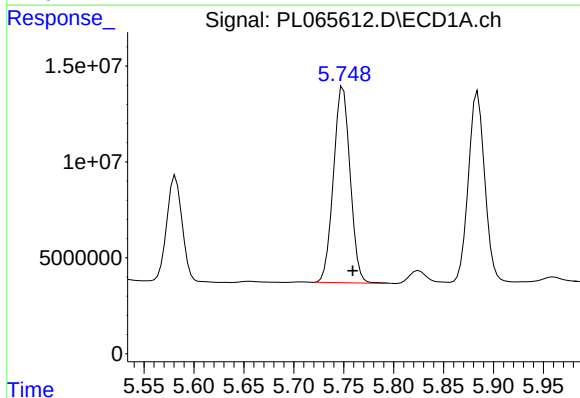
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 144429777
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



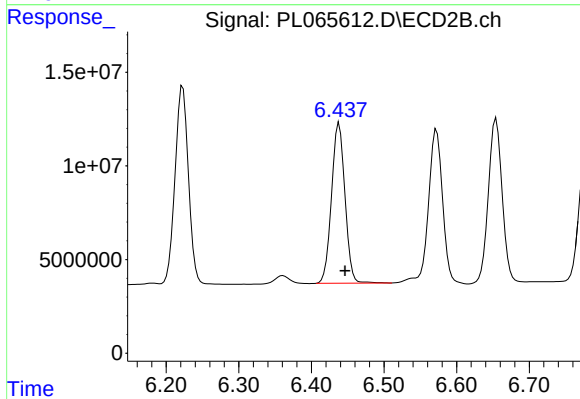
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 135254354
Conc: 49.72 ng/ml



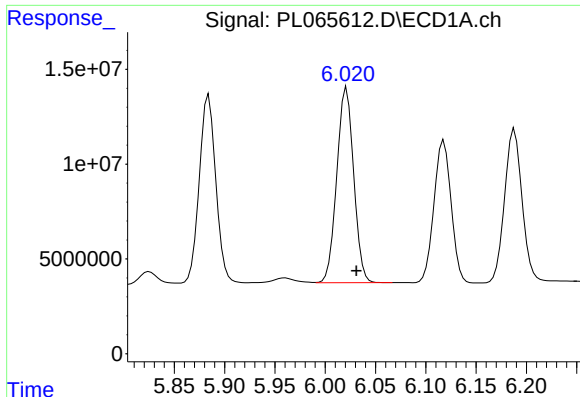
#14 Endrin

R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 118844493
Conc: 47.60 ng/ml



#14 Endrin

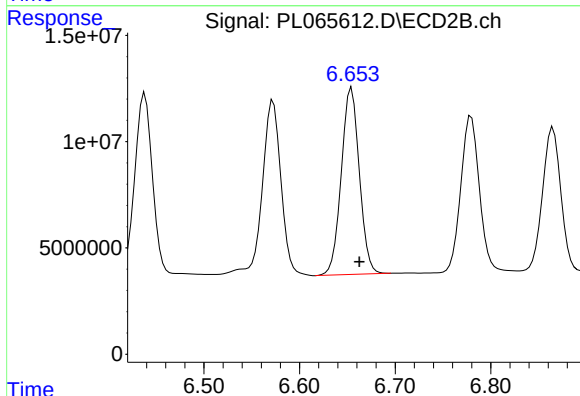
R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 110107578
Conc: 49.85 ng/ml



#15 Endosulfan II

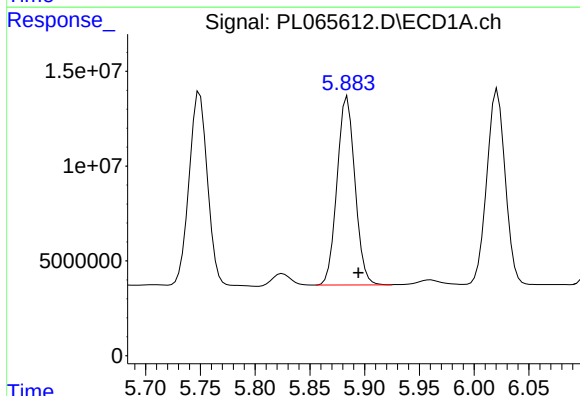
R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 120058785
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



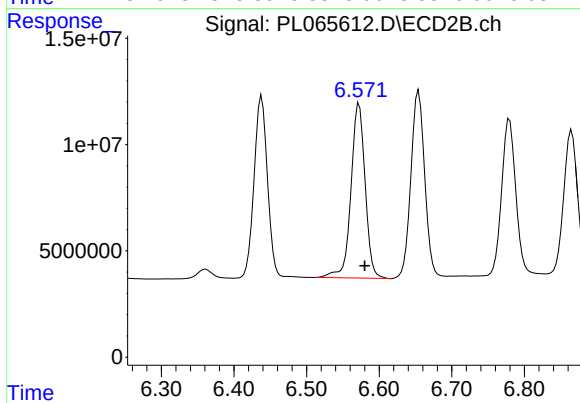
#15 Endosulfan II

R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 115410995
Conc: 51.13 ng/ml



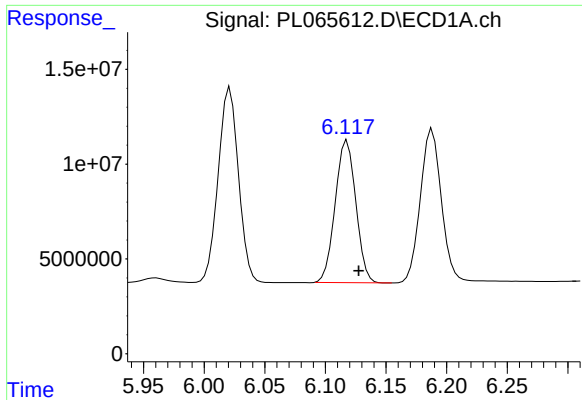
#16 4,4'-DDD

R.T.: 5.884 min
Delta R.T.: -0.010 min
Response: 112942647
Conc: 51.10 ng/ml



#16 4,4'-DDD

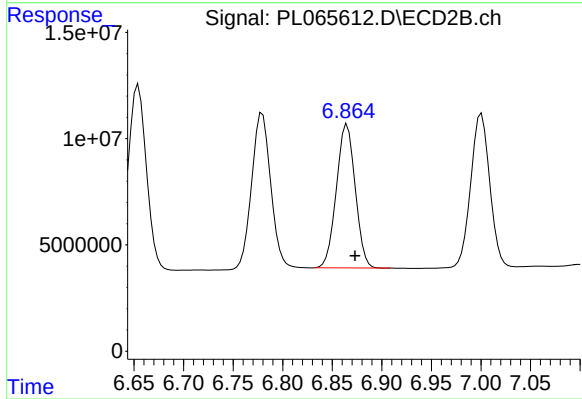
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 111630066
Conc: 50.75 ng/ml



#17 4,4'-DDT

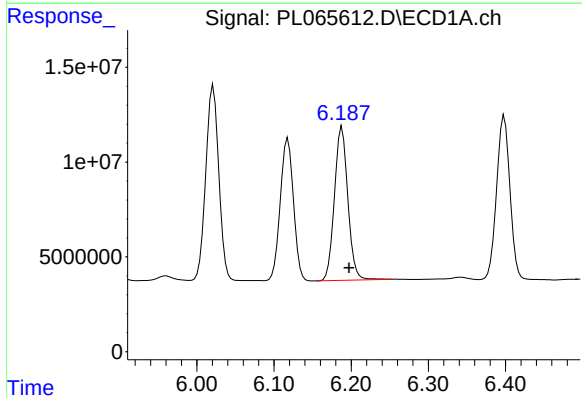
R.T.: 6.118 min
Delta R.T.: -0.010 min
Response: 88662957
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



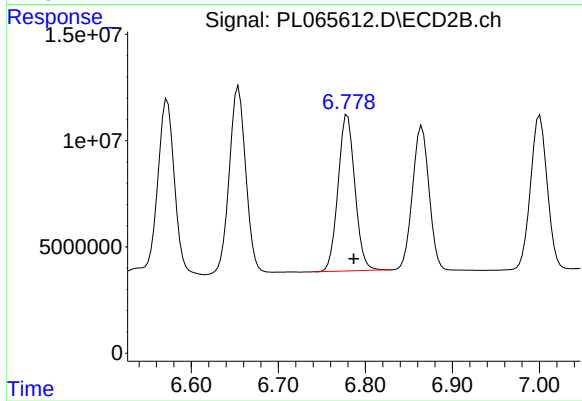
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 89353871
Conc: 45.52 ng/ml



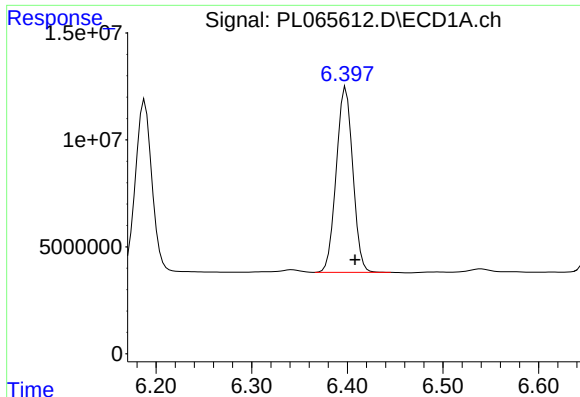
#18 Endrin aldehyde

R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 98128475
Conc: 51.10 ng/ml



#18 Endrin aldehyde

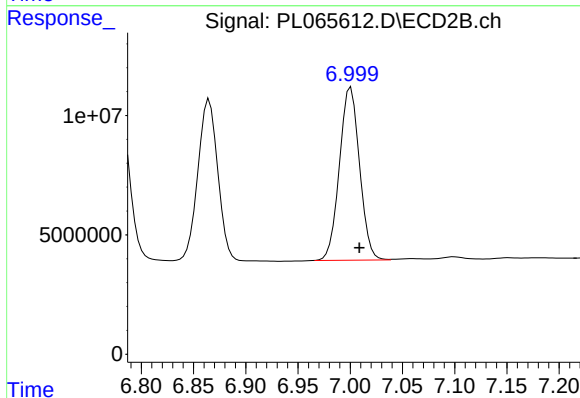
R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 98923126
Conc: 56.47 ng/ml



#19 Endosulfan Sulfate

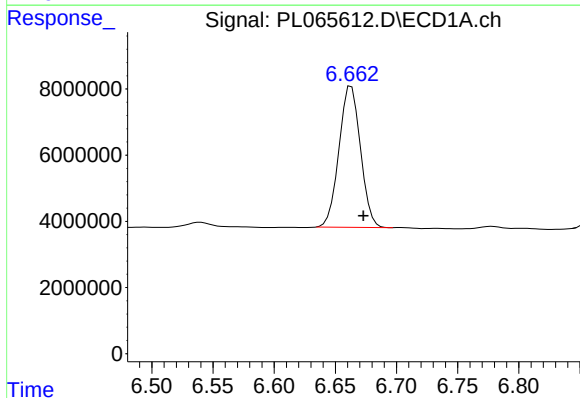
R.T.: 6.398 min
Delta R.T.: -0.010 min
Response: 104018877
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



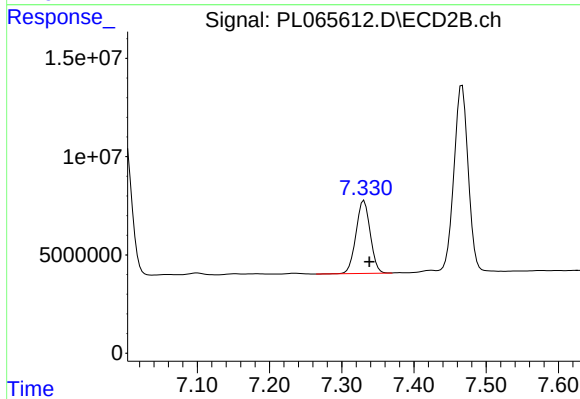
#19 Endosulfan Sulfate

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 96961770
Conc: 44.20 ng/ml



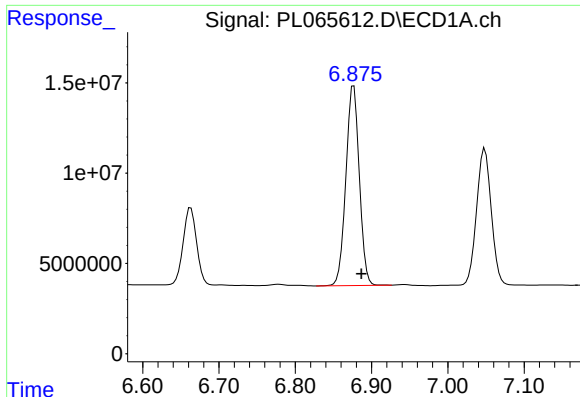
#20 Methoxychlor

R.T.: 6.663 min
Delta R.T.: -0.010 min
Response: 52159445
Conc: 45.49 ng/ml



#20 Methoxychlor

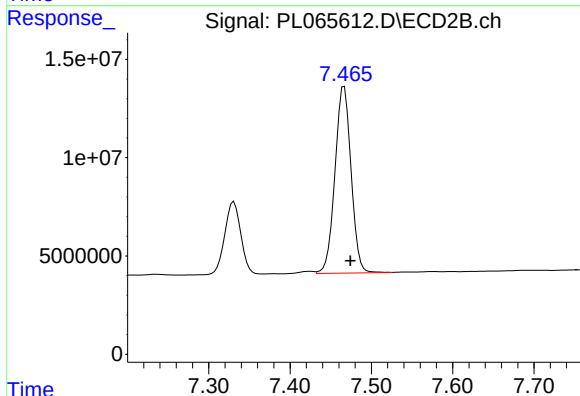
R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 50804283
Conc: 48.65 ng/ml



#21 Endrin ketone

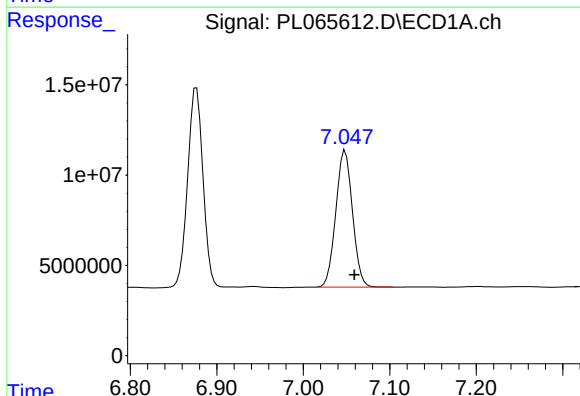
R.T.: 6.877 min
Delta R.T.: -0.010 min
Response: 135585391
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



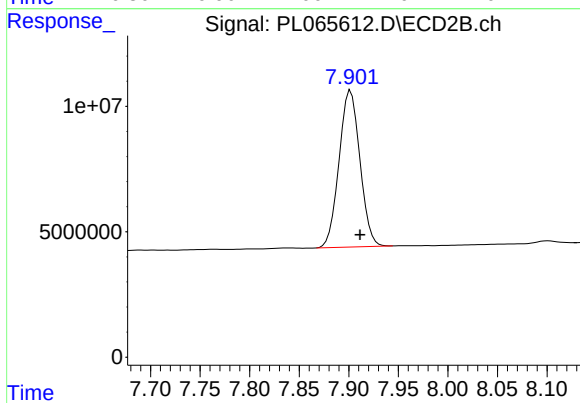
#21 Endrin ketone

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 130671245
Conc: 55.39 ng/ml



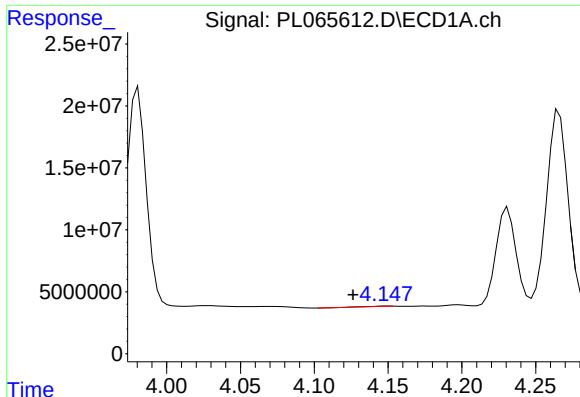
#22 Mirex

R.T.: 7.049 min
Delta R.T.: -0.010 min
Response: 100770260
Conc: 49.49 ng/ml



#22 Mirex

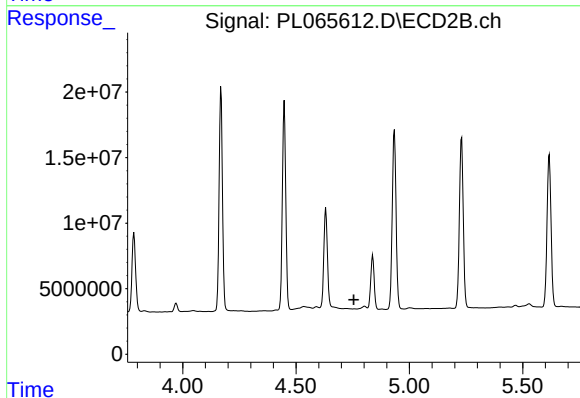
R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 91411623
Conc: 54.92 ng/ml



#23 Chlordane-1

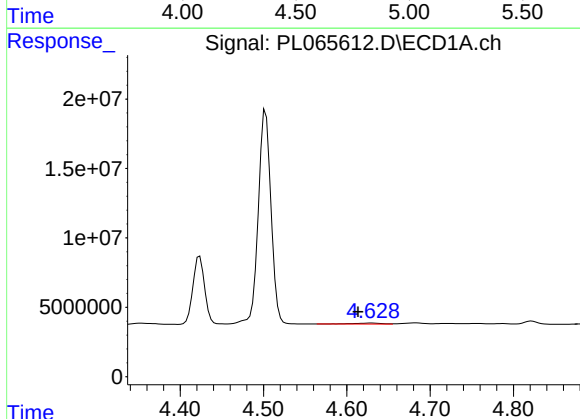
R.T.: 4.150 min
Delta R.T.: 0.024 min
Response: 367729
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



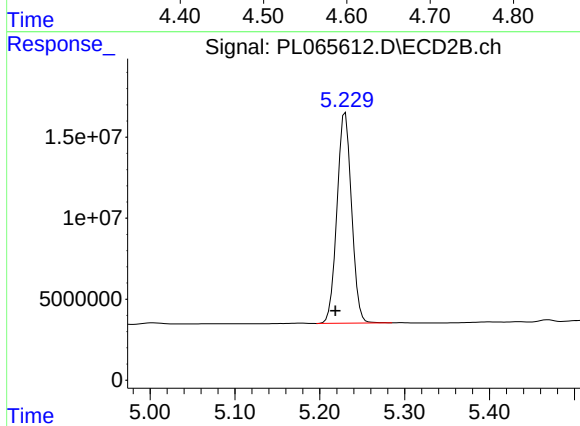
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



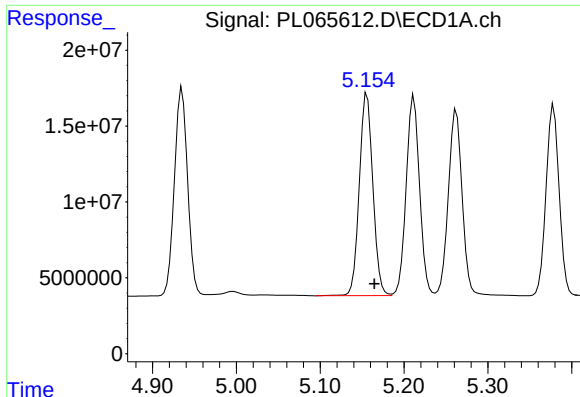
#24 Chlordane-2

R.T.: 4.630 min
Delta R.T.: 0.016 min
Response: 1507850
Conc: 13.90 ng/ml



#24 Chlordane-2

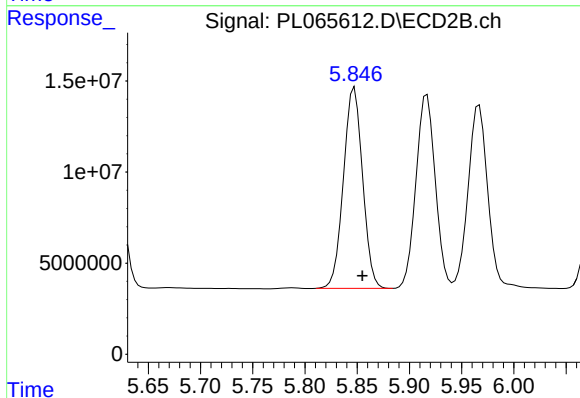
R.T.: 5.230 min
Delta R.T.: 0.012 min
Response: 154986402
Conc: 1423.03 ng/ml



#25 Chlordane-3

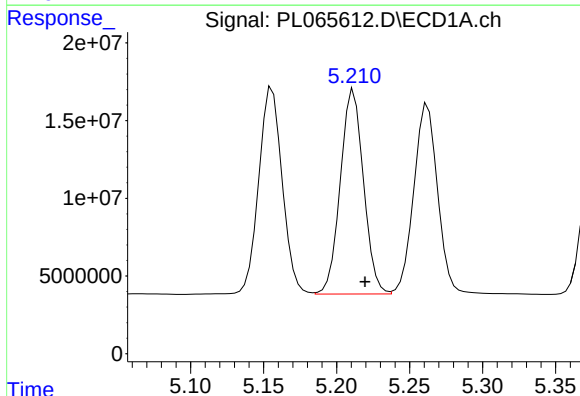
R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 149611228
Conc: 501.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



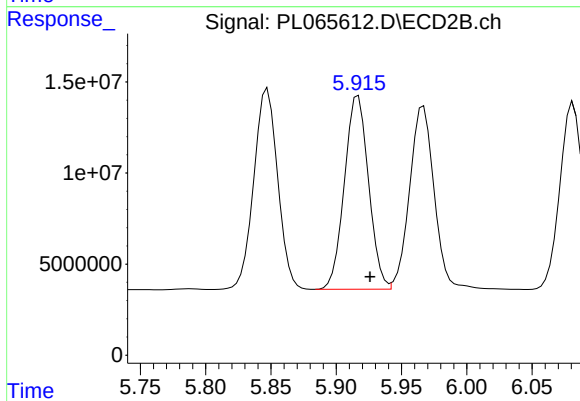
#25 Chlordane-3

R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 140390411
Conc: 344.41 ng/ml



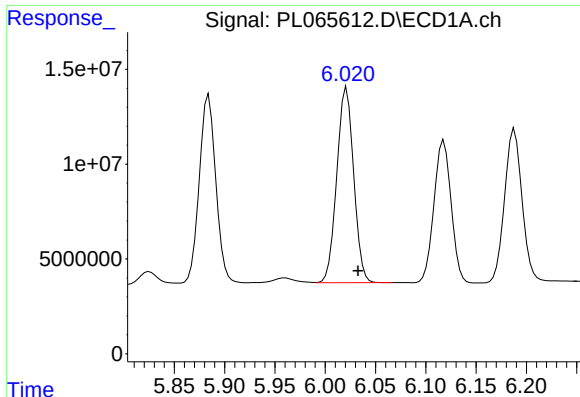
#26 Chlordane-4

R.T.: 5.212 min
Delta R.T.: -0.008 min
Response: 145284654
Conc: 533.28 ng/ml



#26 Chlordane-4

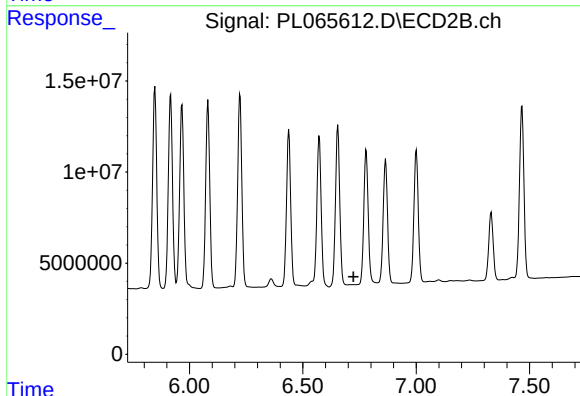
R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 136687819
Conc: 284.13 ng/ml



#27 Chlordane-5

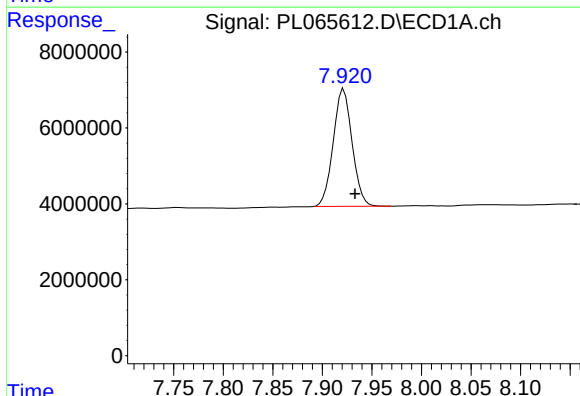
R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 120058785
Conc: 1200.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



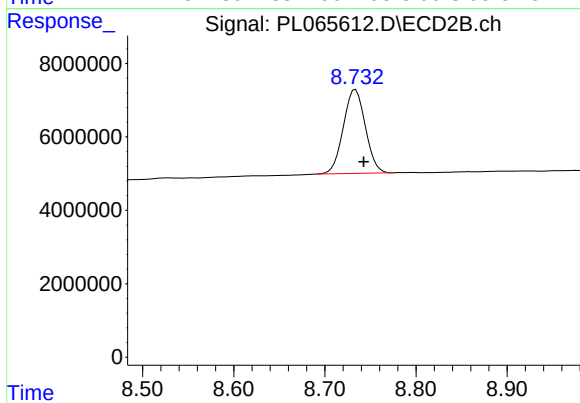
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.011 min
Response: 41029462
Conc: 16.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 38343796
Conc: 19.34 ng/ml