

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 12:36
 Operator : AR\AJ
 Sample : PB135524BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:30:40 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...	3.276	3.780	47306906	48639298	18.160	17.719
28)	SA Decachlor...	7.908	8.728	51005628	49007439	22.023	21.737
Target Compounds							
2)	A alpha-BHC	3.699	4.166	192.3E6	188.6E6	47.007	46.414
3)	MA gamma-BHC...	3.971	4.445	172.9E6	172.8E6	46.706	47.210
4)	MA Heptachlor	4.256	4.930	159.0E6	159.0E6	44.128	45.057
5)	MB Aldrin	4.492	5.226	156.5E6	154.6E6	45.826	46.829
6)	B beta-BHC	4.222	4.628	75337129	86450494	47.266	49.633
7)	B delta-BHC	4.414	4.835	165.8E6	152.3E6	46.078	51.061
8)	B Heptachlo...	4.924	5.612	150.9E6	146.0E6	47.983	47.007
9)	A Endosulfan I	5.251	5.962	140.7E6	134.0E6	48.828	48.818
10)	B gamma-Chl...	5.146	5.843	151.6E6	145.2E6	48.161	48.379
11)	B alpha-Chl...	5.201	5.913	148.0E6	142.4E6	47.580	48.121
12)	B 4,4'-DDE	5.368	6.077	135.0E6	128.6E6	48.944	49.215
13)	MA Dieldrin	5.489	6.218	147.3E6	137.7E6	50.408	48.875
14)	MA Endrin	5.738	6.433	132.6E6	121.3E6	49.126	48.710
15)	B Endosulfa...	6.011	6.650	126.8E6	121.2E6	51.065	51.287
16)	A 4,4'-DDD	5.873	6.568	110.8E6	103.5E6	48.820	49.123
17)	MA 4,4'-DDT	6.106	6.860	95873249	92458089	45.506	41.293
18)	B Endrin al...	6.177	6.775	104.0E6	102.5E6	54.990	54.040
19)	B Endosulfa...	6.387	6.996	129.8E6	121.5E6	50.321	50.071
20)	A Methoxychlor	6.651	7.326	56987749	54169444	45.395	42.770
21)	B Endrin ke...	6.864	7.462	137.3E6	127.6E6	50.082	49.640
22)	Mirex	7.036	7.897	108.2E6	98067553	51.671	50.244
23)	Chlordane-1	4.140f	0.000	118504	0	1.313	N.D. #
24)	Chlordane-2	4.611	5.226f	3571029	154.6E6	31.070	1351.089 #
25)	Chlordane-3	5.146	5.843	151.6E6	145.2E6	487.629	341.505 #
26)	Chlordane-4	5.201	5.913	148.0E6	142.4E6	518.524	281.479 #
27)	Chlordane-5	6.011	0.000	126.8E6	0	1239.907	N.D. #

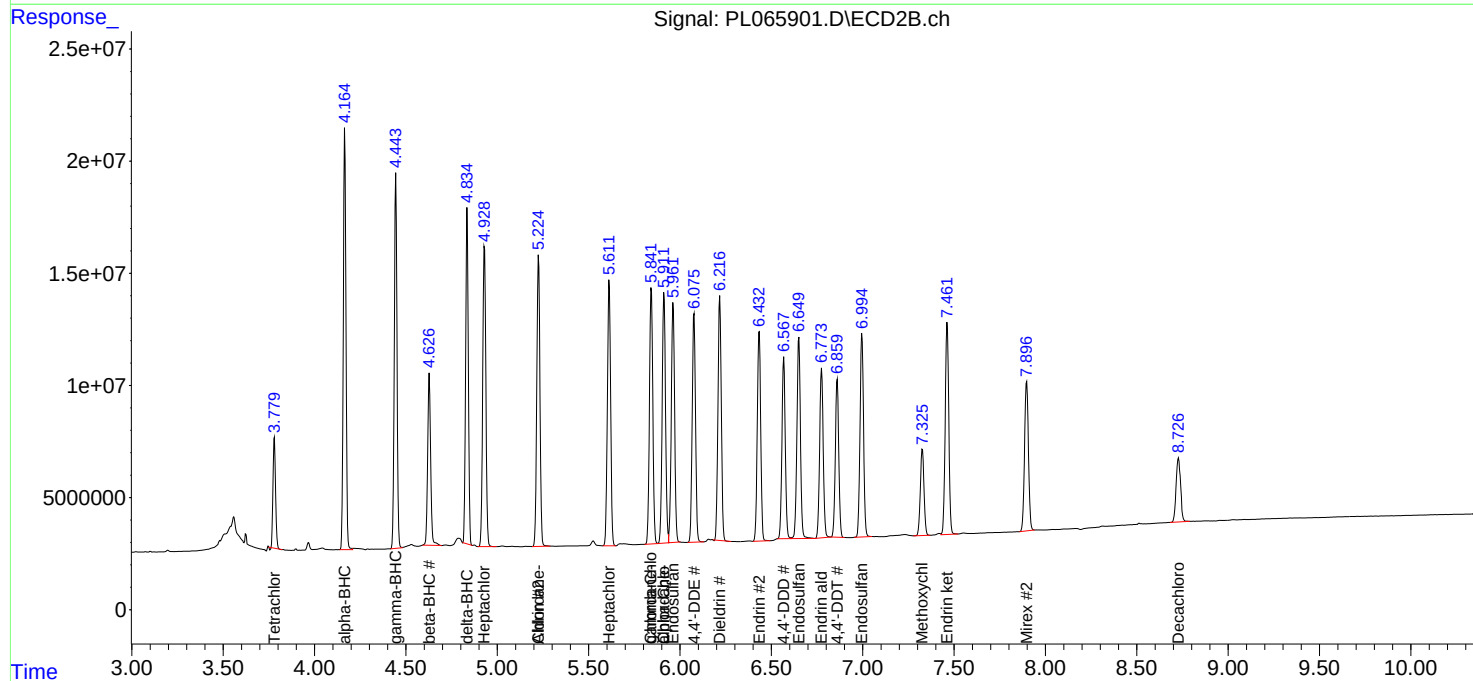
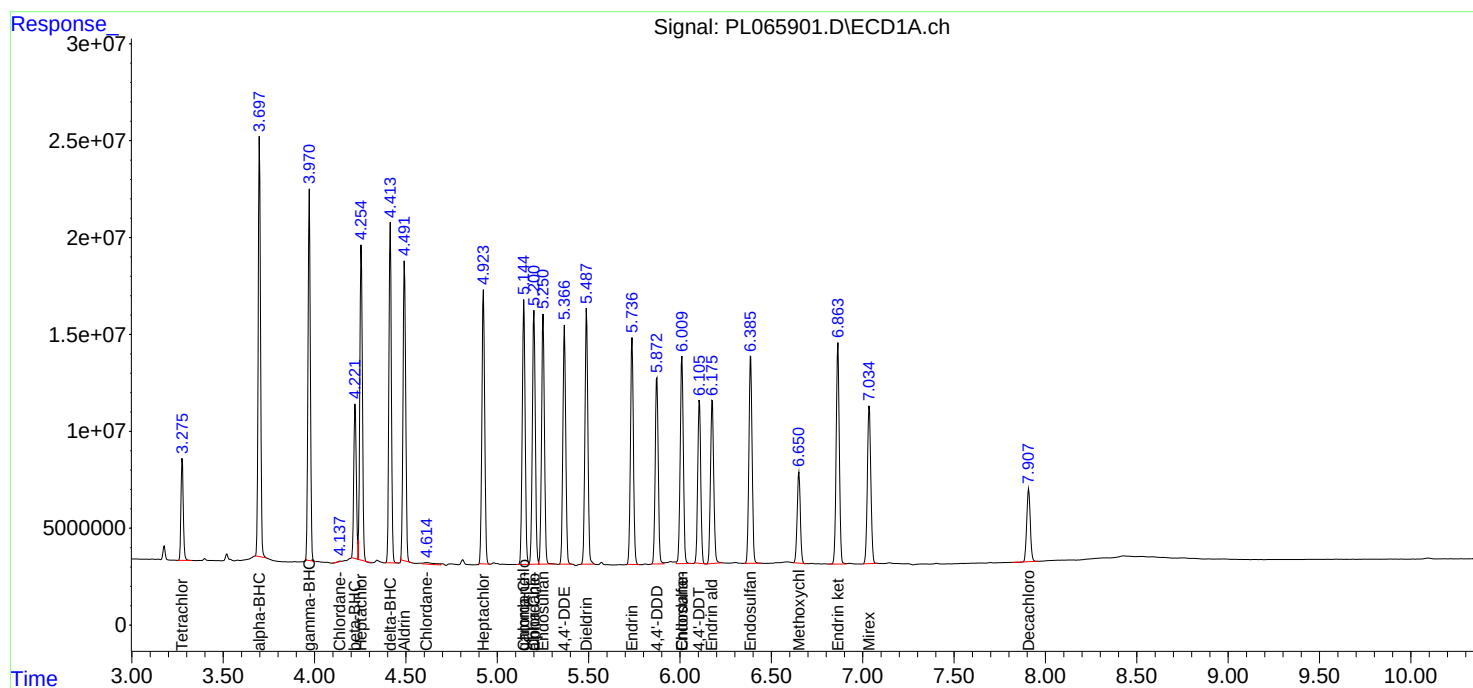
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

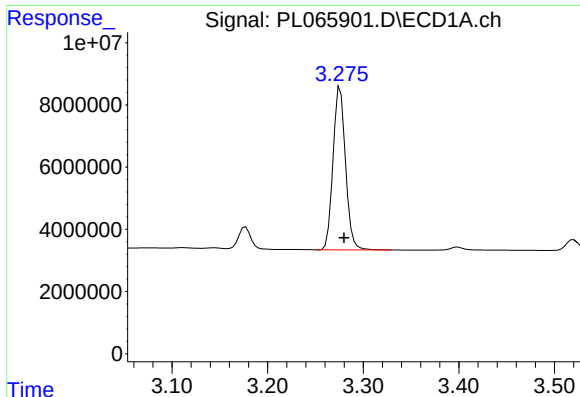
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 12:36
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

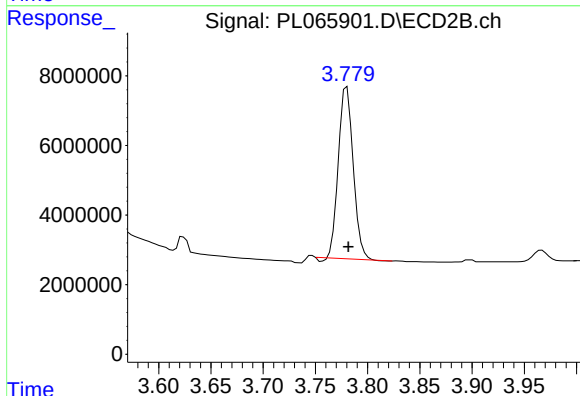




#1 Tetrachloro-m-xylene

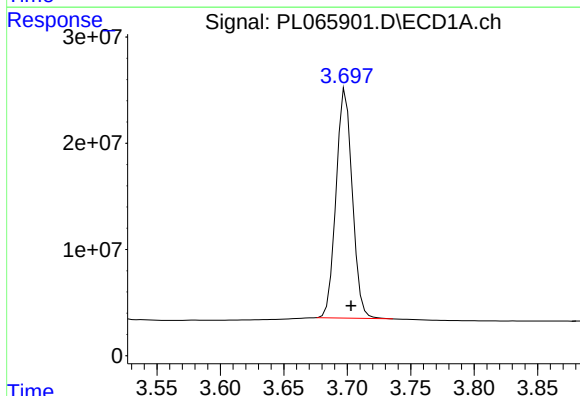
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 47306906
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



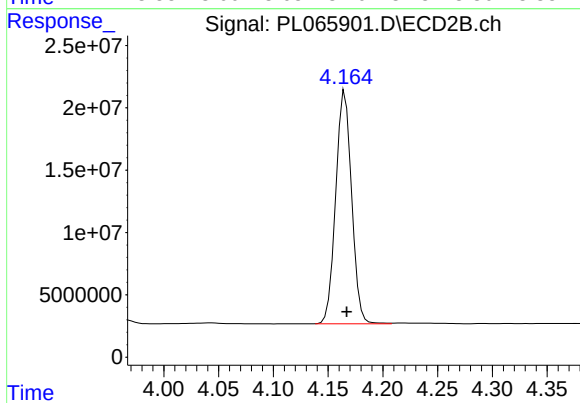
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 48639298
Conc: 17.72 ng/ml



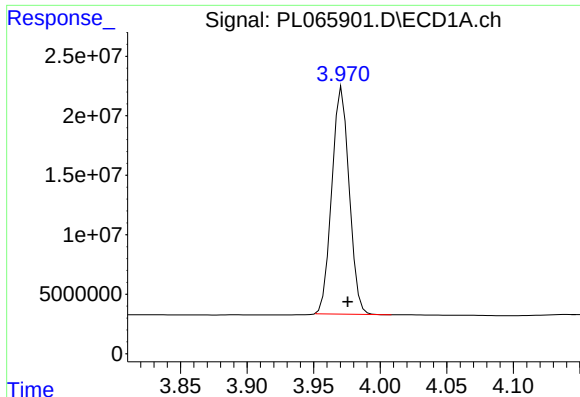
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 192253174
Conc: 47.01 ng/ml



#2 alpha-BHC

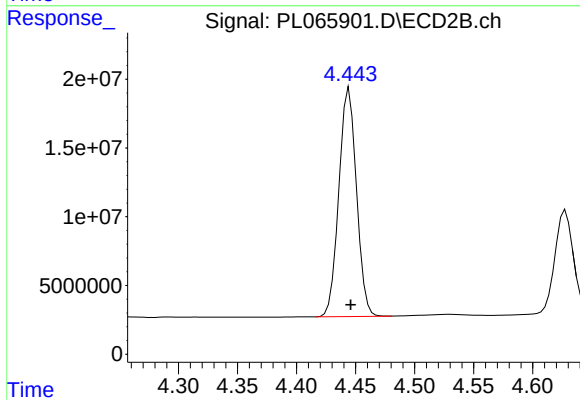
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 188582083
Conc: 46.41 ng/ml



#3 gamma-BHC (Lindane)

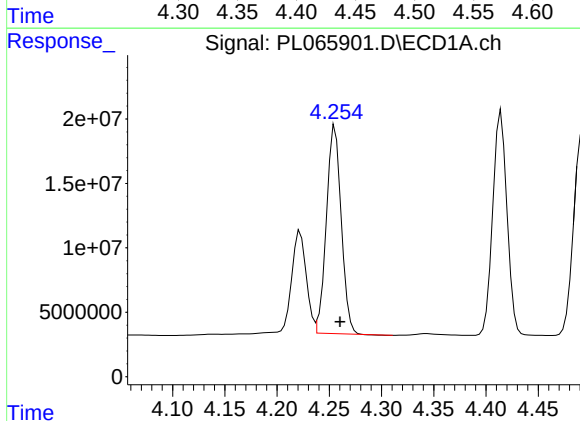
R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 172889596
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



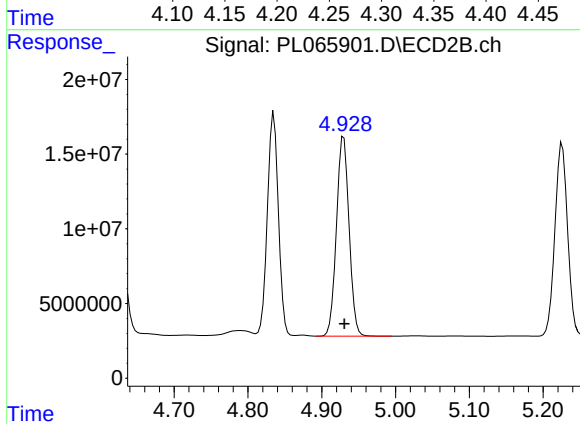
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 172845100
Conc: 47.21 ng/ml



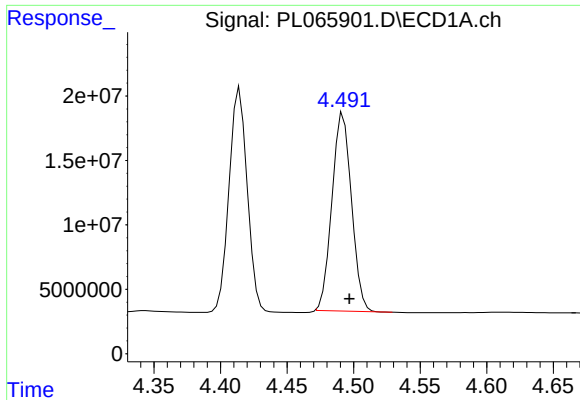
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 158964672
Conc: 44.13 ng/ml



#4 Heptachlor

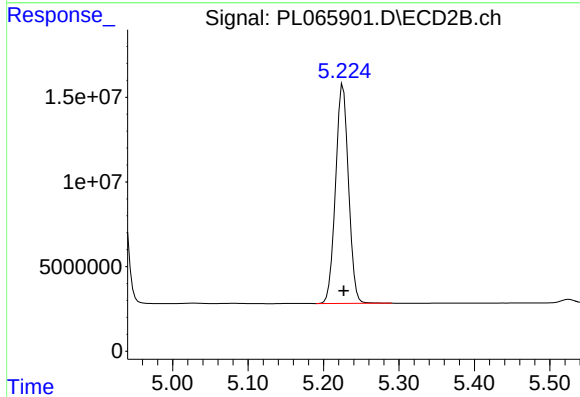
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 159016588
Conc: 45.06 ng/ml



#5 Aldrin

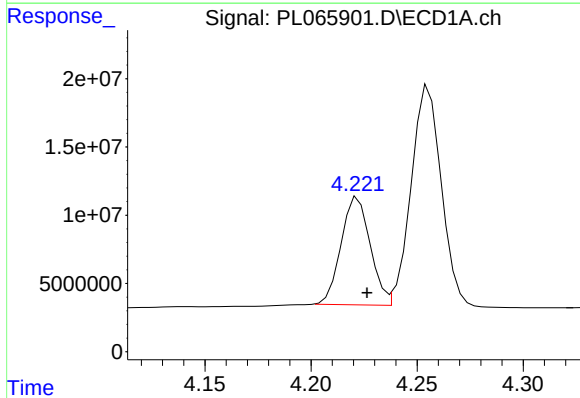
R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 156459677
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



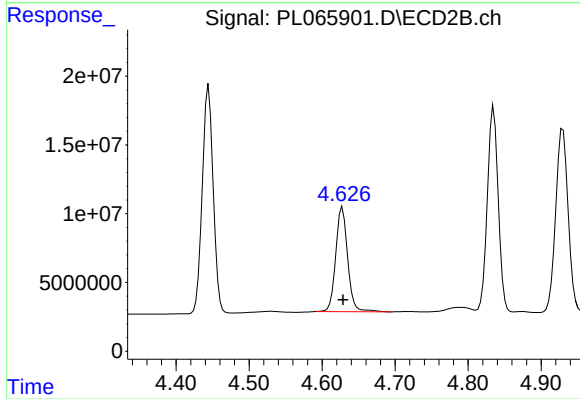
#5 Aldrin

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 154616396
Conc: 46.83 ng/ml



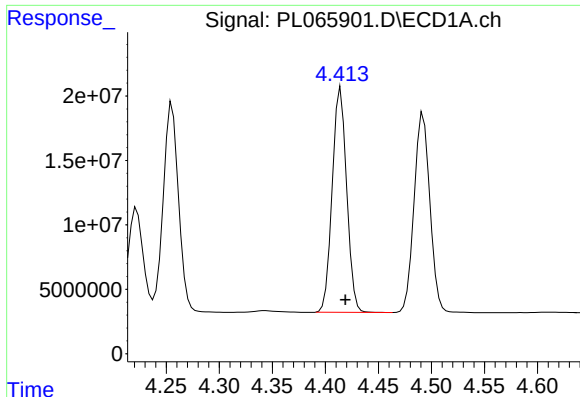
#6 beta-BHC

R.T.: 4.222 min
Delta R.T.: -0.004 min
Response: 75337129
Conc: 47.27 ng/ml



#6 beta-BHC

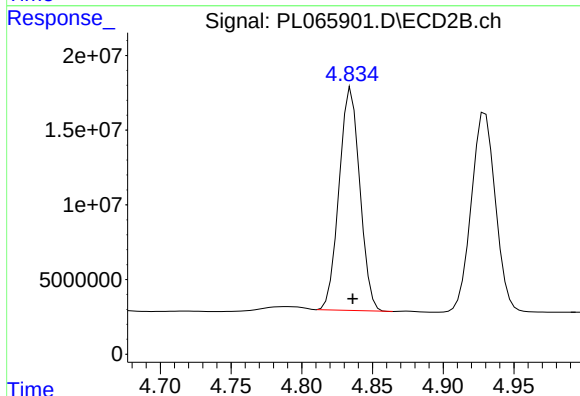
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 86450494
Conc: 49.63 ng/ml



#7 delta-BHC

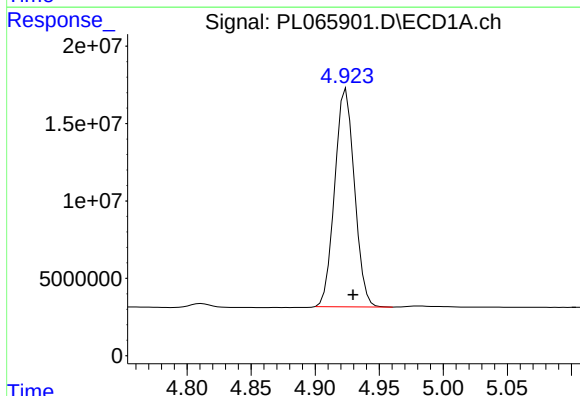
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 165757131
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



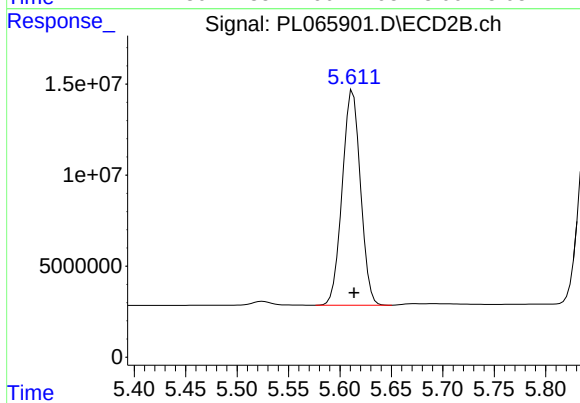
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 152291371
Conc: 51.06 ng/ml



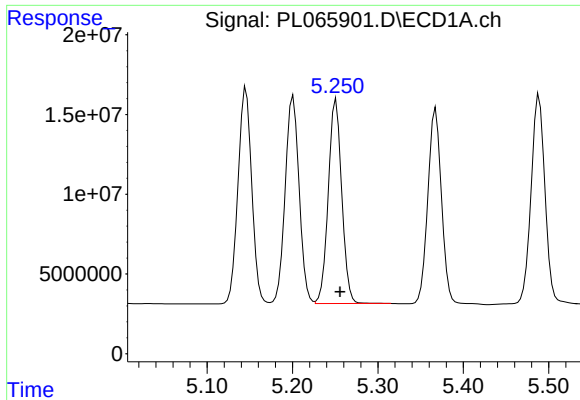
#8 Heptachlor epoxide

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 150882374
Conc: 47.98 ng/ml



#8 Heptachlor epoxide

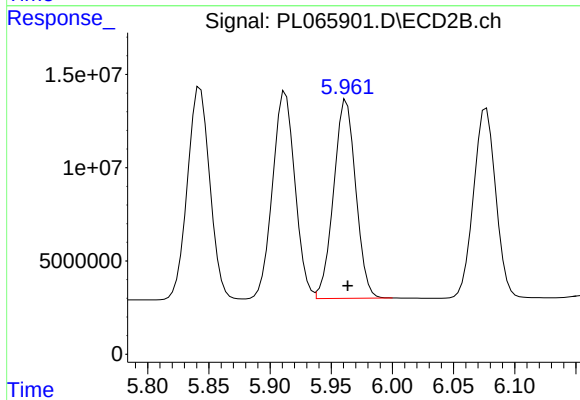
R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 145973026
Conc: 47.01 ng/ml



#9 Endosulfan I

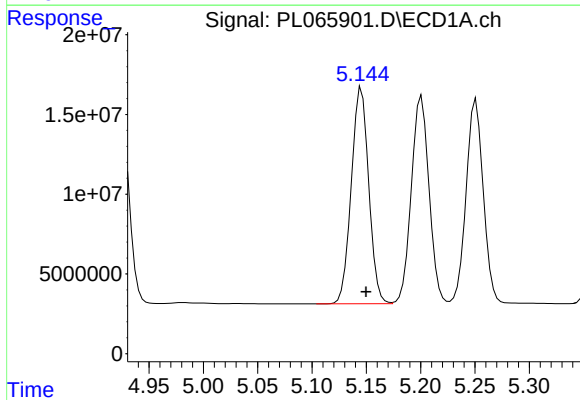
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 140705470
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



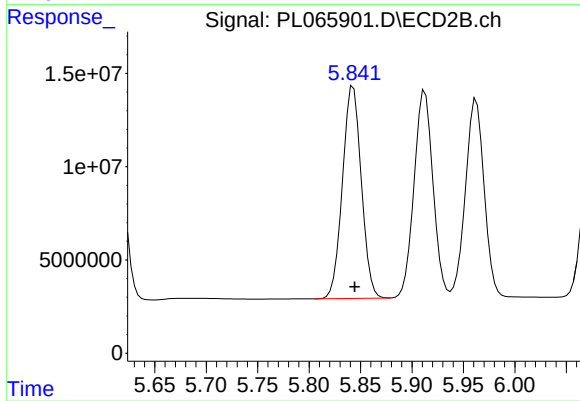
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 134021232
Conc: 48.82 ng/ml



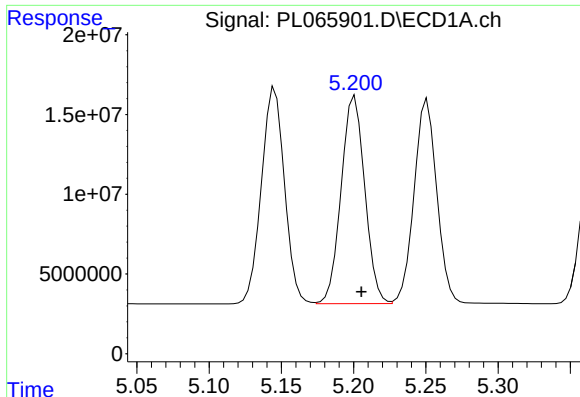
#10 gamma-Chlordane

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 151559937
Conc: 48.16 ng/ml



#10 gamma-Chlordane

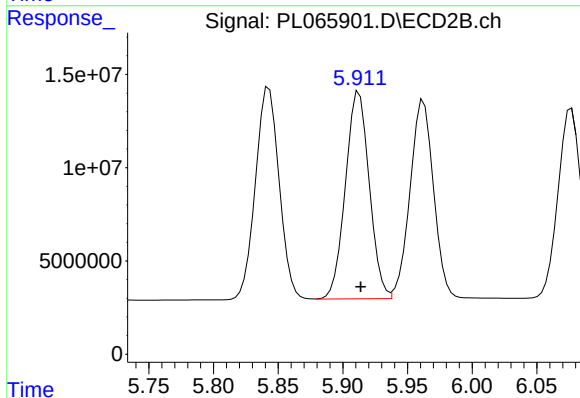
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 145154055
Conc: 48.38 ng/ml



#11 alpha-Chlordane

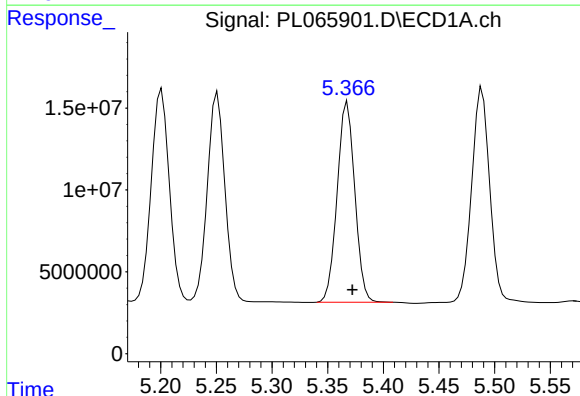
R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 148045679
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



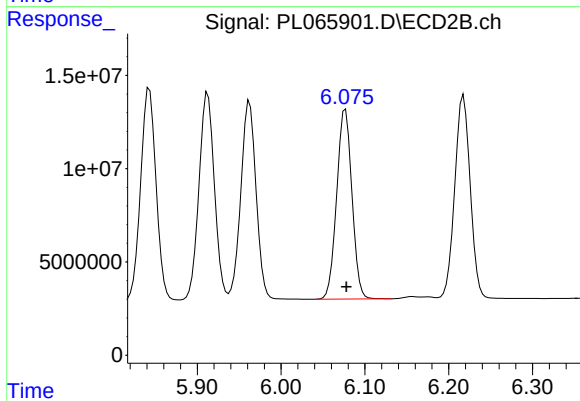
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 142395168
Conc: 48.12 ng/ml



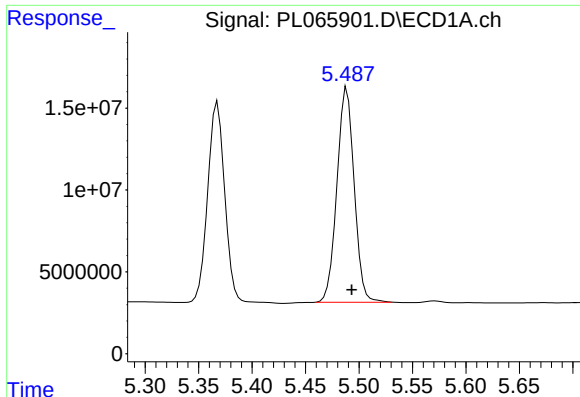
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 135037144
Conc: 48.94 ng/ml



#12 4,4'-DDE

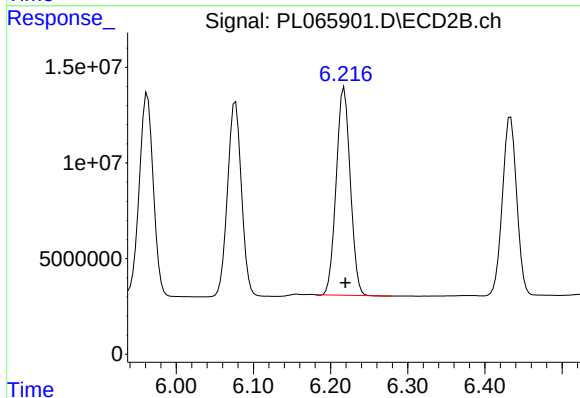
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 128575755
Conc: 49.21 ng/ml



#13 Dieldrin

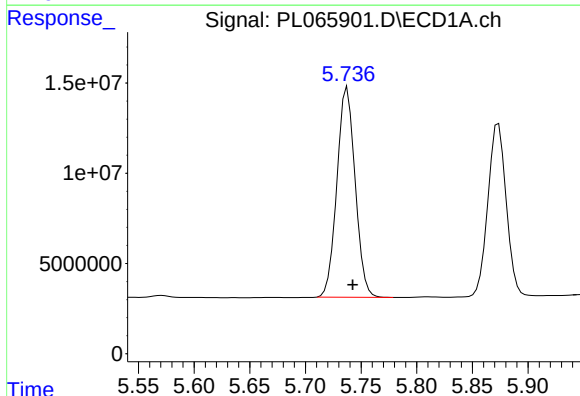
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 147272377
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



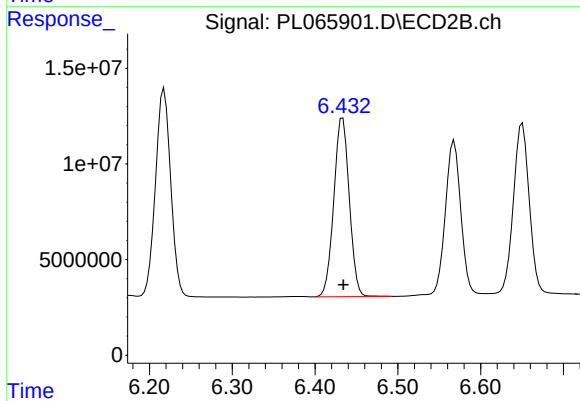
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 137743709
Conc: 48.87 ng/ml



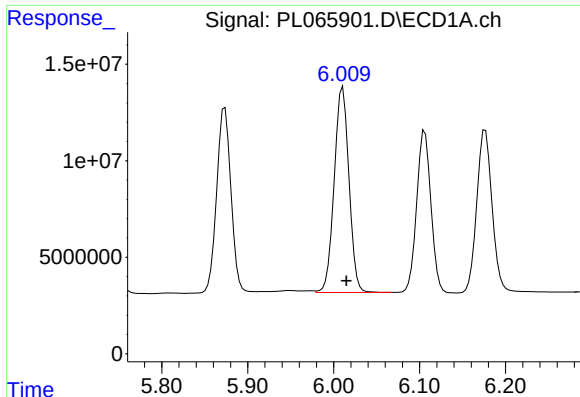
#14 Endrin

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 132639983
Conc: 49.13 ng/ml



#14 Endrin

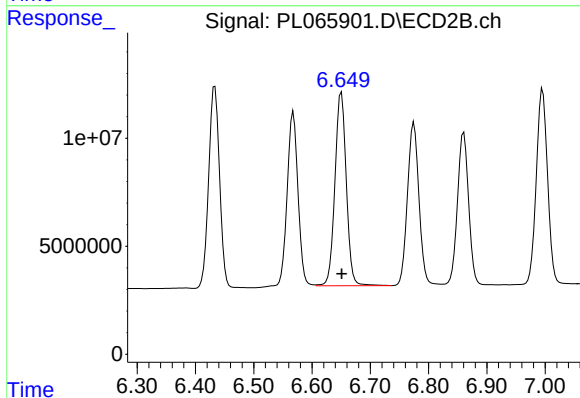
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 121324381
Conc: 48.71 ng/ml



#15 Endosulfan II

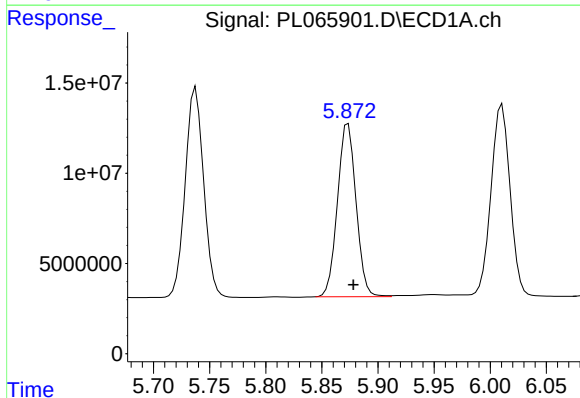
R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 126821350
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



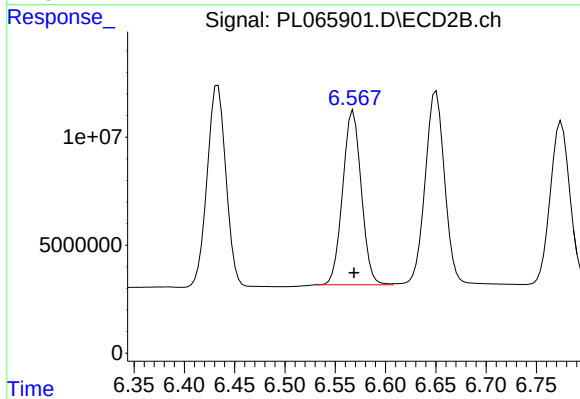
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 121212763
Conc: 51.29 ng/ml



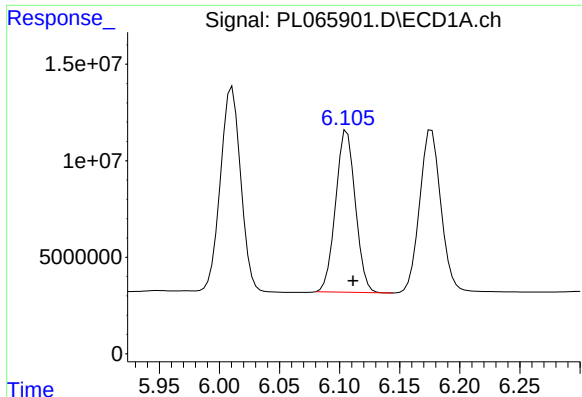
#16 4,4'-DDD

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 110773813
Conc: 48.82 ng/ml



#16 4,4'-DDD

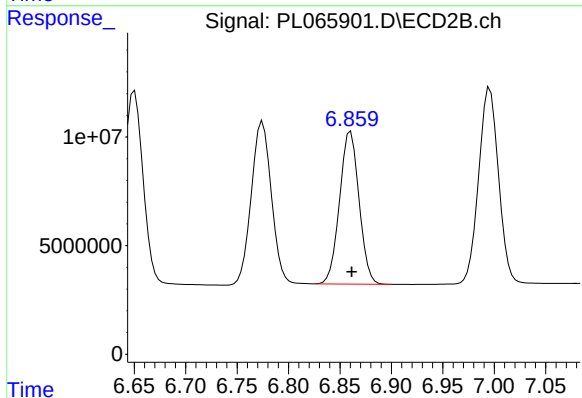
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 103538496
Conc: 49.12 ng/ml



#17 4,4'-DDT

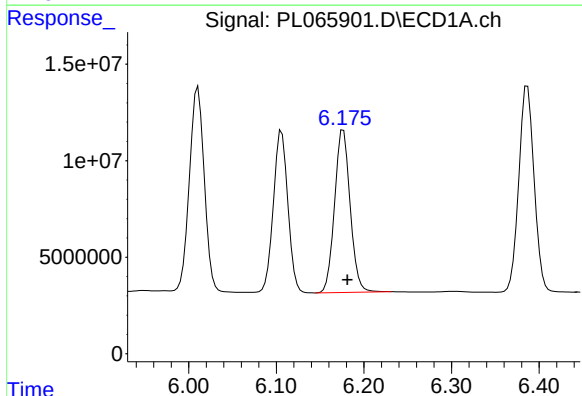
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 95873249
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



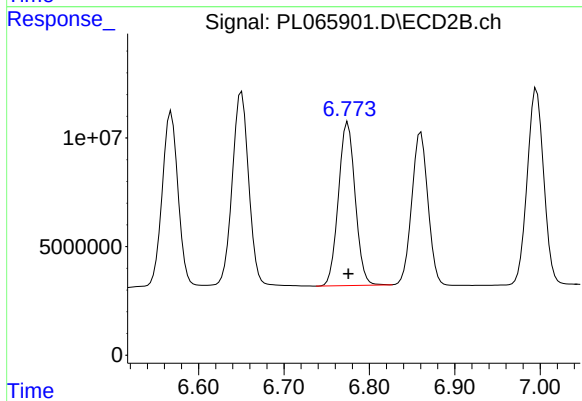
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 92458089
Conc: 41.29 ng/ml



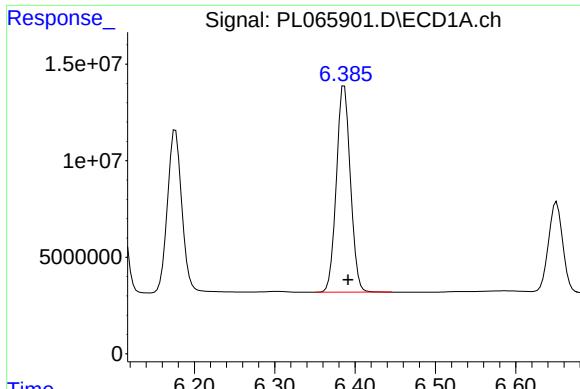
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 104047839
Conc: 54.99 ng/ml



#18 Endrin aldehyde

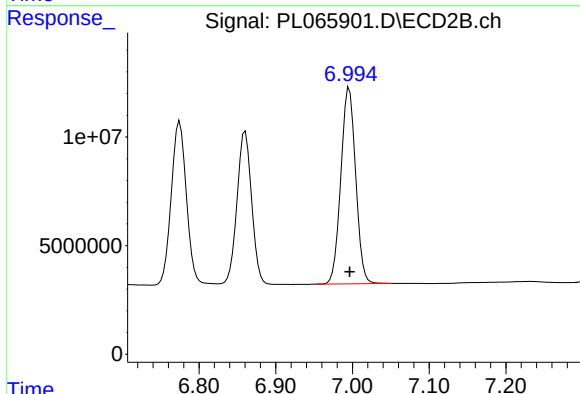
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 102539508
Conc: 54.04 ng/ml



#19 Endosulfan Sulfate

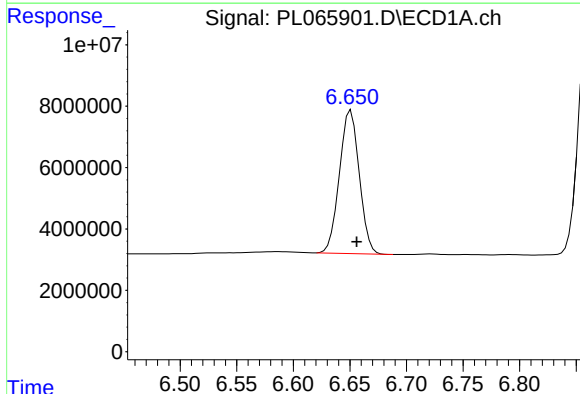
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 129841010
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



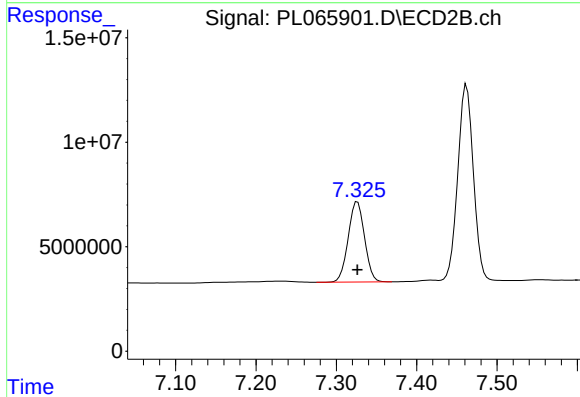
#19 Endosulfan Sulfate

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 121468755
Conc: 50.07 ng/ml



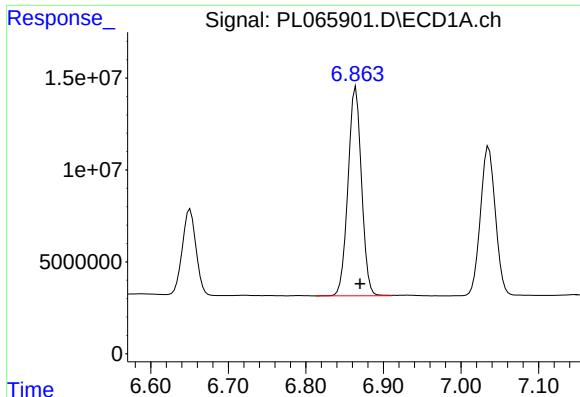
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 56987749
Conc: 45.40 ng/ml



#20 Methoxychlor

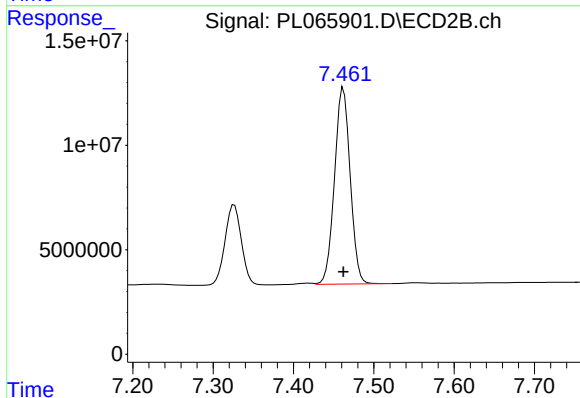
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 54169444
Conc: 42.77 ng/ml



#21 Endrin ketone

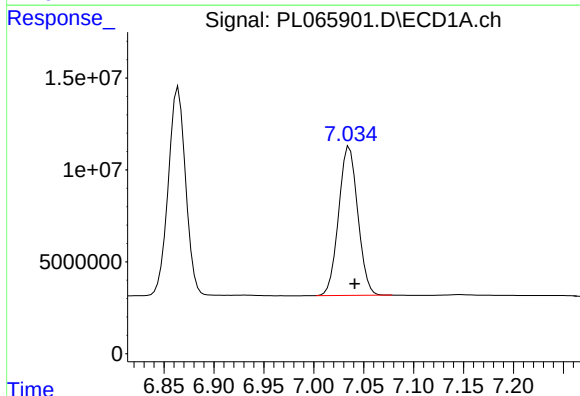
R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 137345348
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



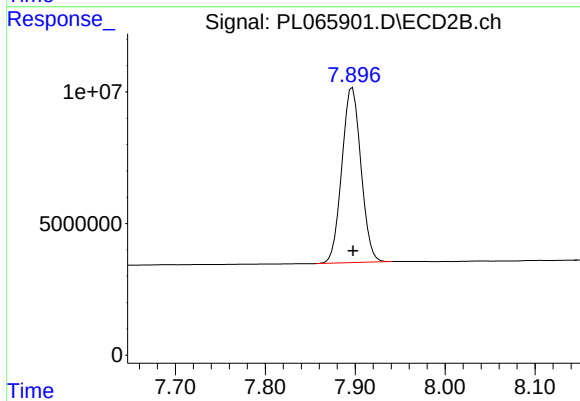
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 127588324
Conc: 49.64 ng/ml



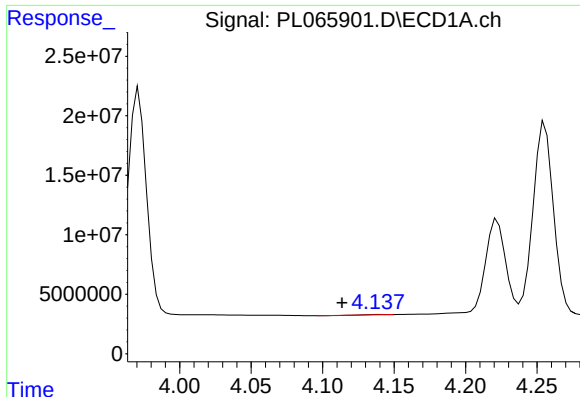
#22 Mirex

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 108212148
Conc: 51.67 ng/ml



#22 Mirex

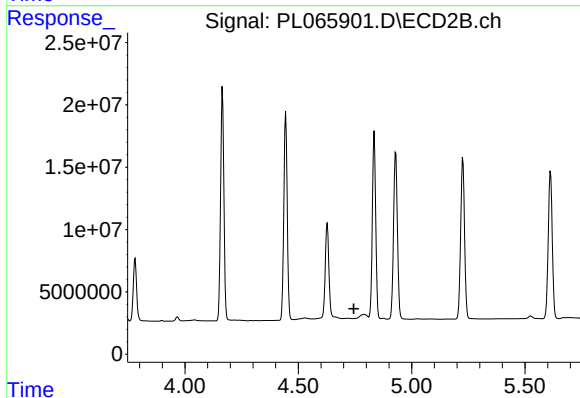
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 98067553
Conc: 50.24 ng/ml



#23 Chlordane-1

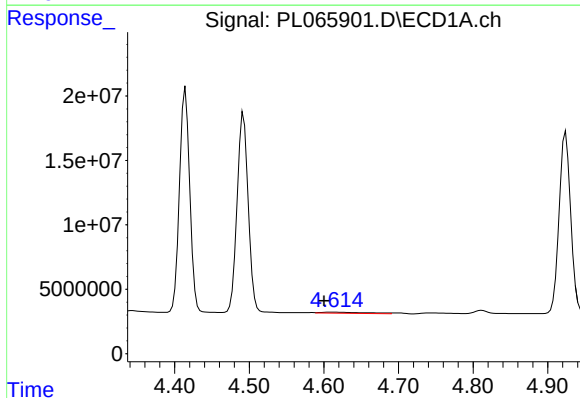
R.T.: 4.140 min
Delta R.T.: 0.026 min
Response: 118504
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



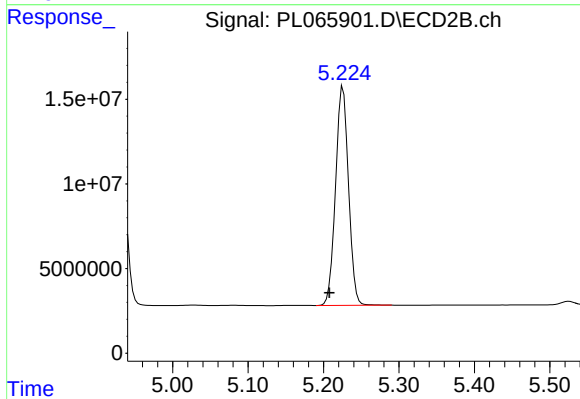
#23 Chlordane-1

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



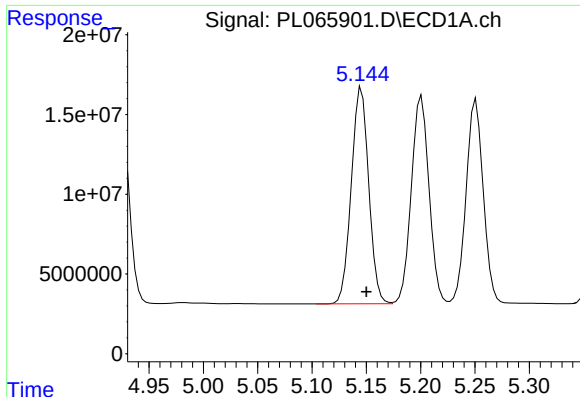
#24 Chlordane-2

R.T.: 4.611 min
Delta R.T.: 0.011 min
Response: 3571029
Conc: 31.07 ng/ml



#24 Chlordane-2

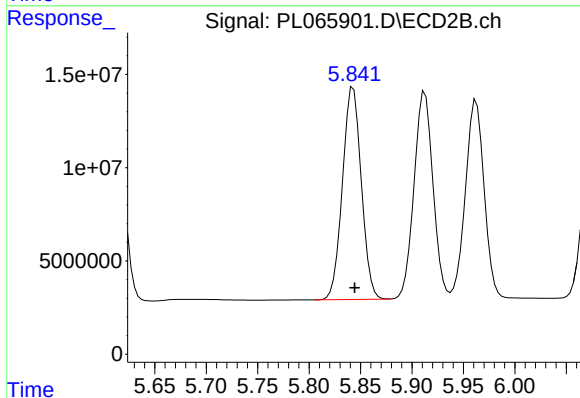
R.T.: 5.226 min
Delta R.T.: 0.018 min
Response: 154616396
Conc: 1351.09 ng/ml



#25 Chlordane-3

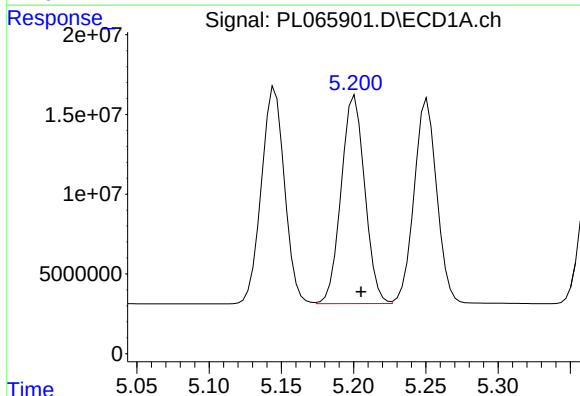
R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 15155937
Conc: 487.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



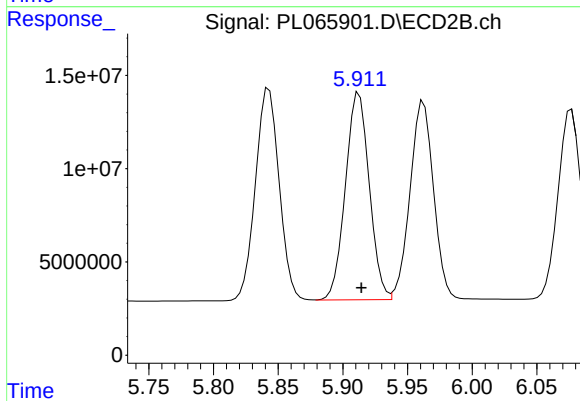
#25 Chlordane-3

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 145154055
Conc: 341.50 ng/ml



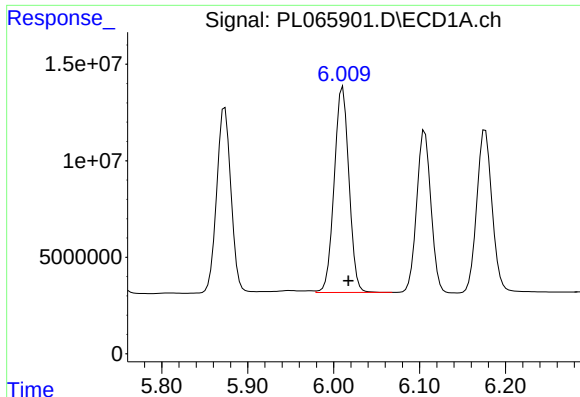
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 148045679
Conc: 518.52 ng/ml



#26 Chlordane-4

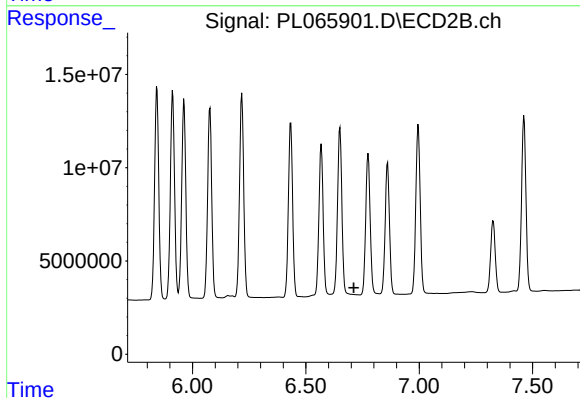
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 142395168
Conc: 281.48 ng/ml



#27 Chlordane-5

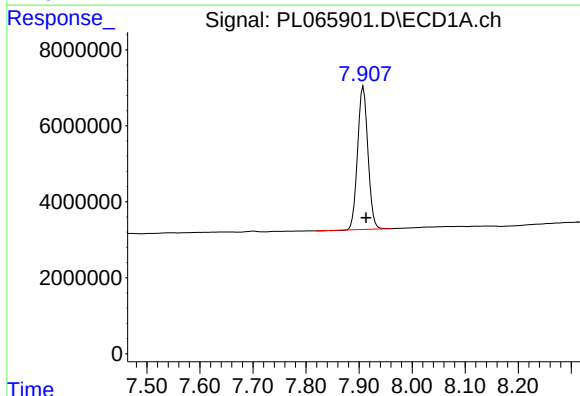
R.T.: 6.011 min
Delta R.T.: -0.007 min
Response: 126821350
Conc: 1239.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



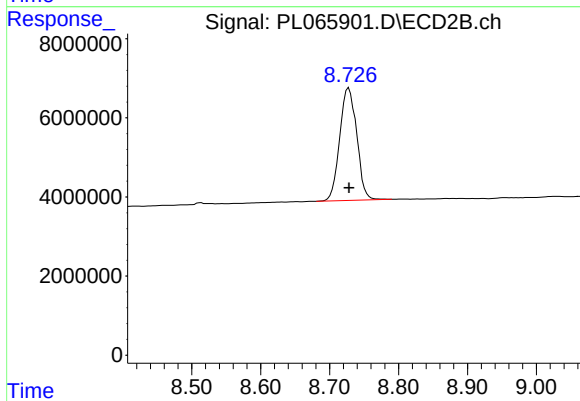
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 51005628
Conc: 22.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 49007439
Conc: 21.74 ng/ml