

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030421\
 Data File : PL065048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 09:51
 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: Mar 04 16:04:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.425	4.099	133.3E6	116.0E6	47.373	53.685
28)	SA Decachlor...	8.146	9.259	116.2E6	95217321	51.654	50.131
Target Compounds							
2)	A alpha-BHC	3.858	4.502	228.3E6	173.1E6	49.238	57.140
3)	MA gamma-BHC...	4.139	4.794	210.0E6	159.0E6	48.582	55.983
4)	MA Heptachlor	4.435	5.305	190.3E6	151.1E6	46.425	50.987
5)	MB Aldrin	4.680	5.615	180.1E6	133.9E6	48.369	54.587
6)	B beta-BHC	4.390	4.973	84234415	73758826	49.283	56.854
7)	B delta-BHC	4.591	5.194	204.2E6	147.5E6	50.519	54.609
8)	B Heptachlo...	5.121	6.010	168.7E6	124.0E6	48.599	56.212
9)	A Endosulfan I	5.456	6.372	165.1E6	109.1E6	51.478	52.024
10)	B gamma-Chl...	5.346	6.246	172.6E6	122.3E6	49.213	52.906
11)	B alpha-Chl...	5.404	6.318	170.3E6	121.2E6	49.165	52.661
12)	B 4,4'-DDE	5.570	6.475	168.9E6	104.7E6	53.975	51.613
13)	MA Dieldrin	5.698	6.633	161.7E6	108.3E6	49.299	50.674
14)	MA Endrin	5.952	6.855	138.1E6	78797663	45.987	43.588
15)	B Endosulfa...	6.225	7.070	141.2E6	91237569	49.022	48.419
16)	A 4,4'-DDD	6.083	6.974	138.7E6	90173161	54.769	52.015
17)	MA 4,4'-DDT	6.322	7.274	92903110	62087635	41.199	40.722
18)	B Endrin al...	6.394	7.196	116.5E6	77827461	47.798	47.794
19)	B Endosulfa...	6.607	7.419	134.2E6	85910130	47.316	47.738
20)	A Methoxychlor	6.869	7.735	58768609	43575206	45.387	48.205
21)	B Endrin ke...	7.093	7.899	142.7E6	90252833	49.746	47.211
22)	Mirex	7.275	8.349	101.0E6	65761837	47.820	47.310
23)	Chlordane-1	4.279	0.000	1714383	0	15.081	N.D. #
24)	Chlordane-2	0.000	5.615f	0	133.9E6	N.D.	1535.270 #
25)	Chlordane-3	5.346	6.246	172.6E6	122.3E6	525.114	399.883
26)	Chlordane-4	5.404	6.318	170.3E6	121.2E6	618.890	327.242 #
27)	Chlordane-5	6.225	0.000	141.2E6	0	1395.126	N.D. #

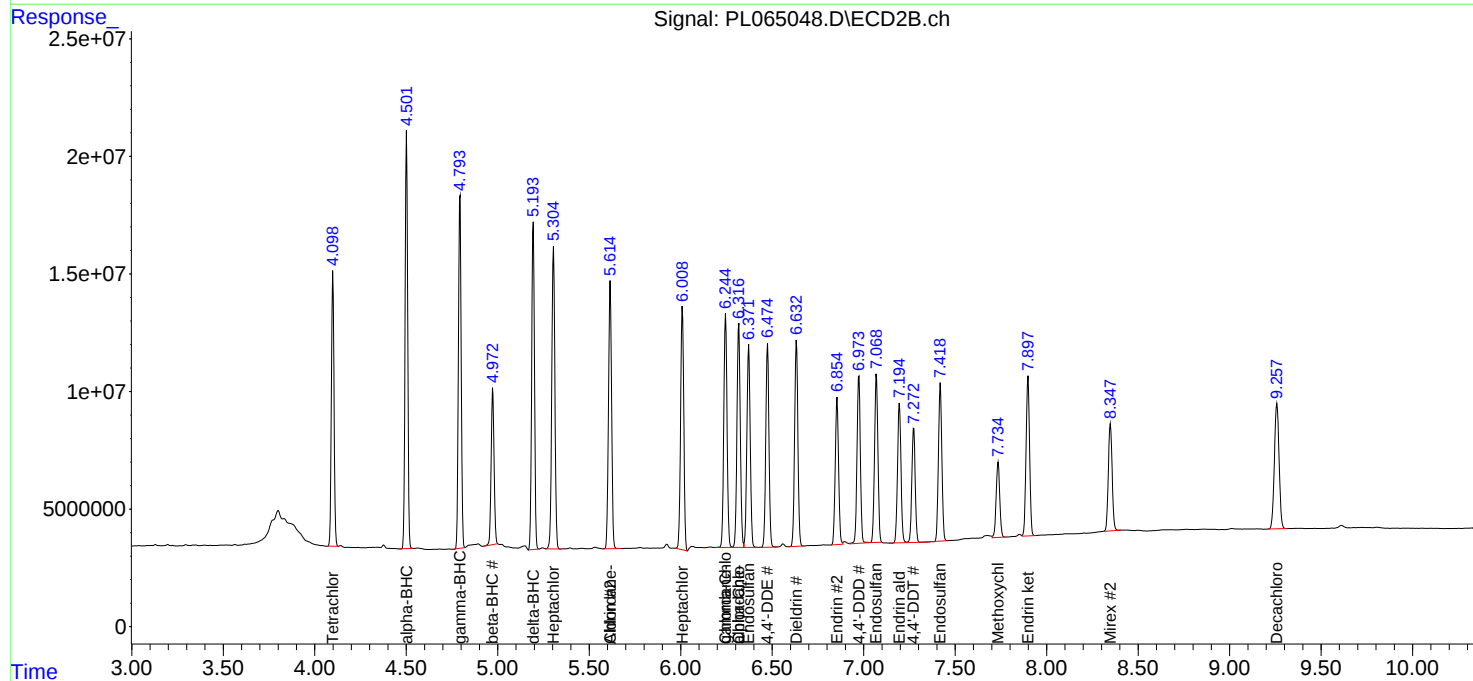
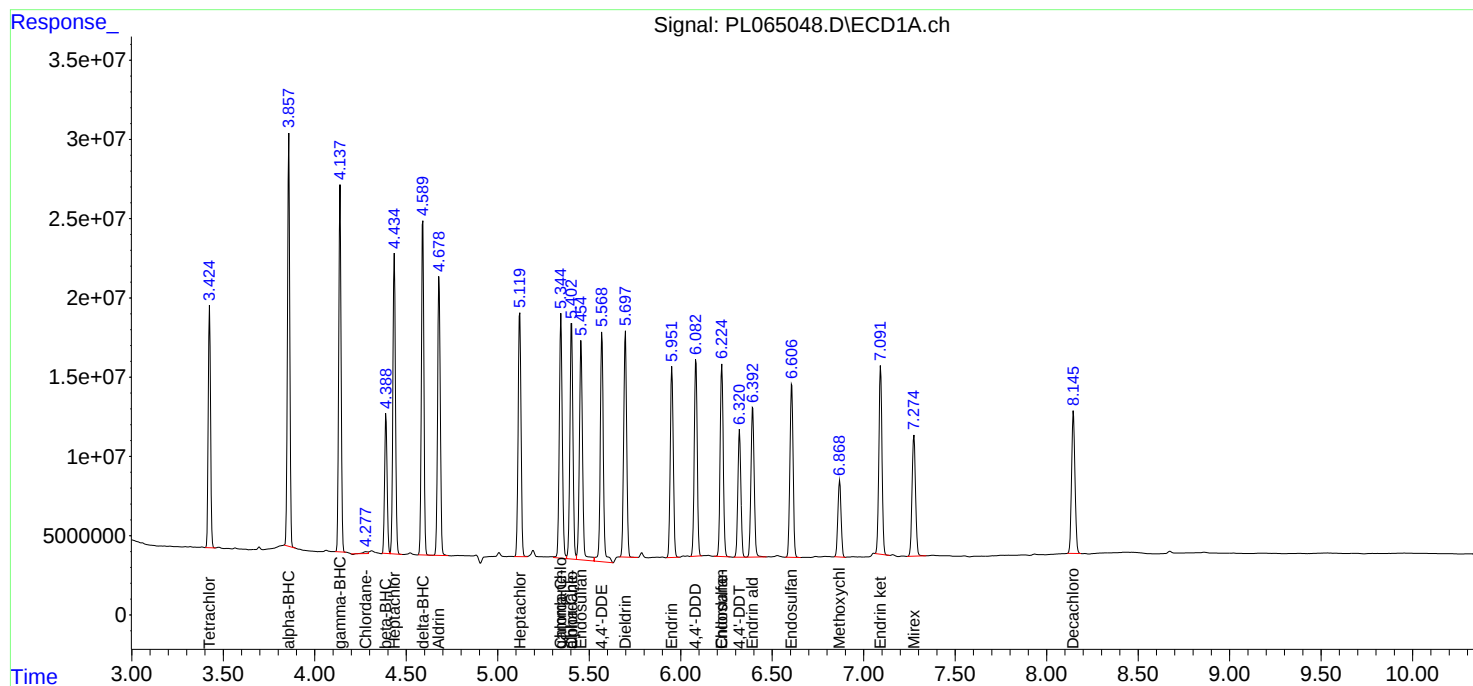
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

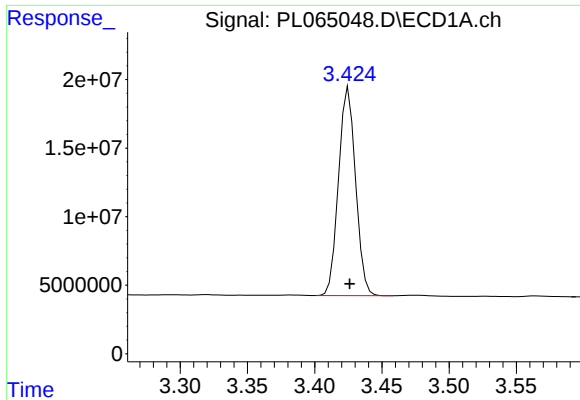
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030421\
Data File : PL065048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2021 09:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 16:04:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 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

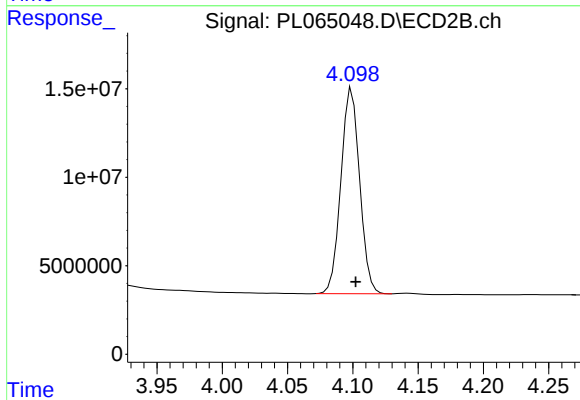




#1 Tetrachloro-m-xylene

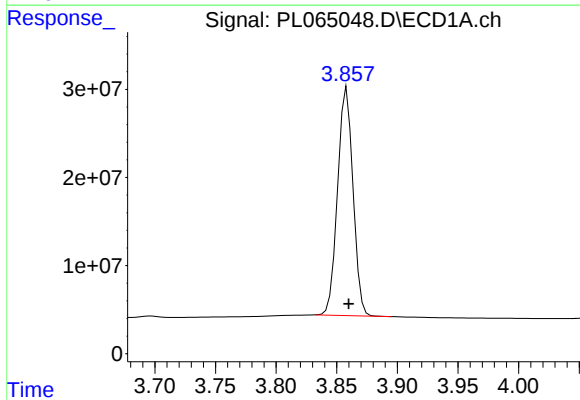
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 133283743
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



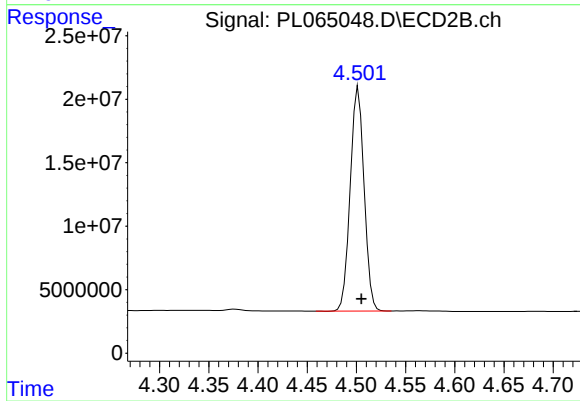
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 115970939
Conc: 53.69 ng/ml



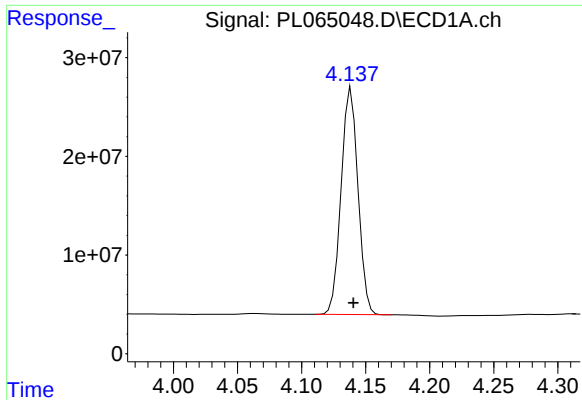
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.001 min
Response: 228340765
Conc: 49.24 ng/ml



#2 alpha-BHC

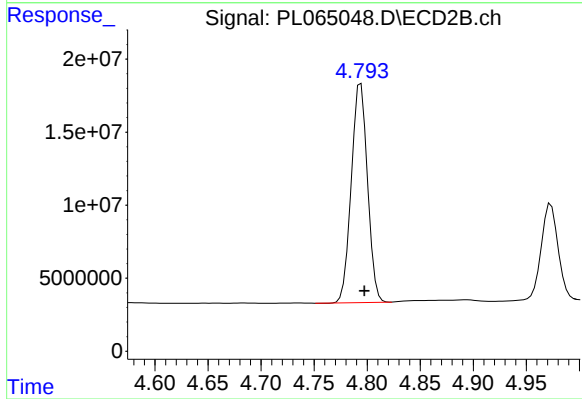
R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 173074165
Conc: 57.14 ng/ml



#3 gamma-BHC (Lindane)

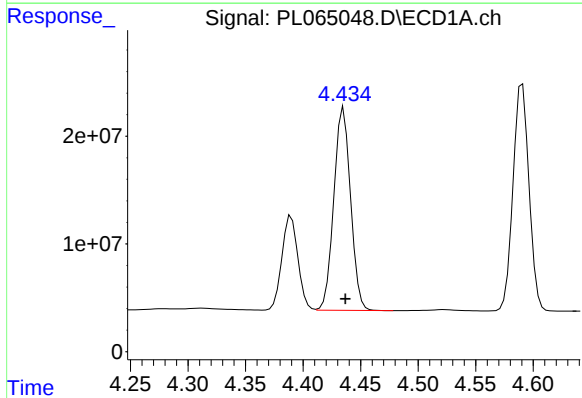
R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 210044889
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



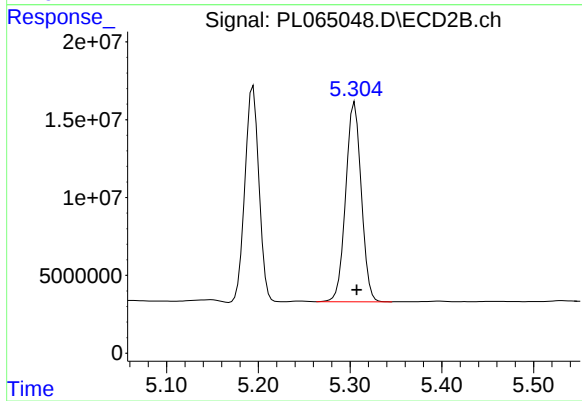
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 159016875
Conc: 55.98 ng/ml



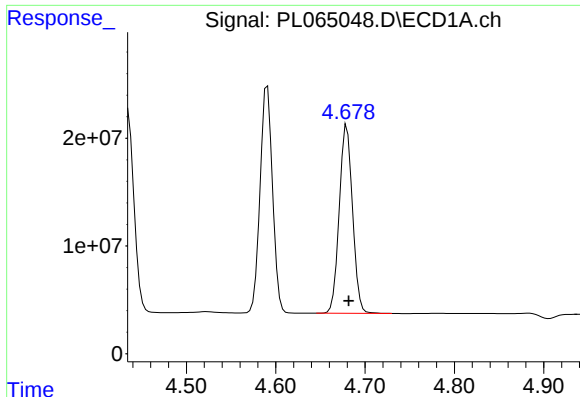
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 190348591
Conc: 46.42 ng/ml



#4 Heptachlor

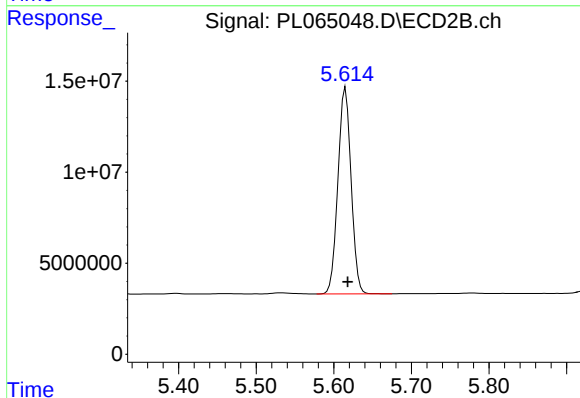
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 151053250
Conc: 50.99 ng/ml



#5 Aldrin

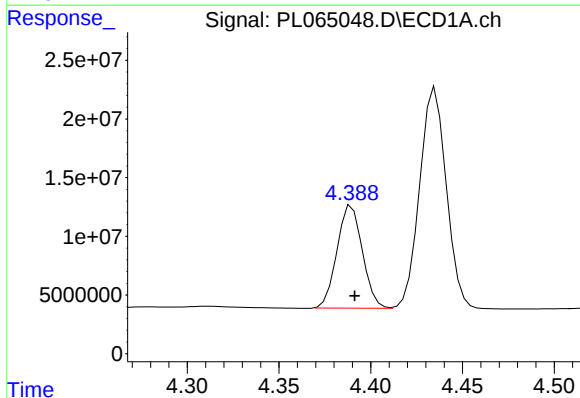
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 180106364
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



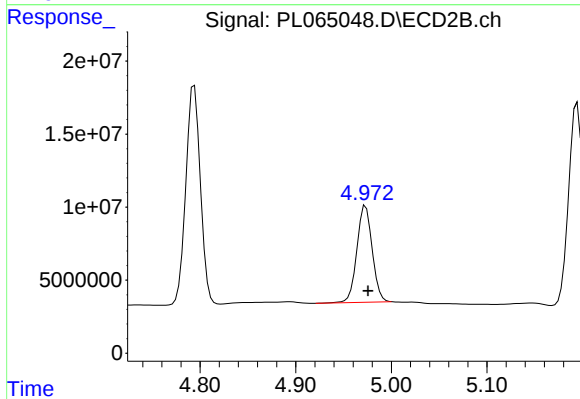
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 133866707
Conc: 54.59 ng/ml



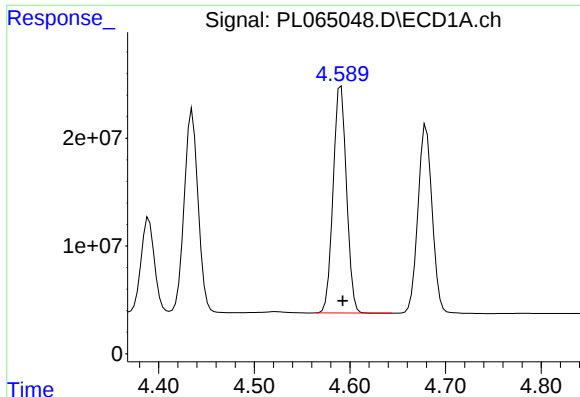
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 84234415
Conc: 49.28 ng/ml



#6 beta-BHC

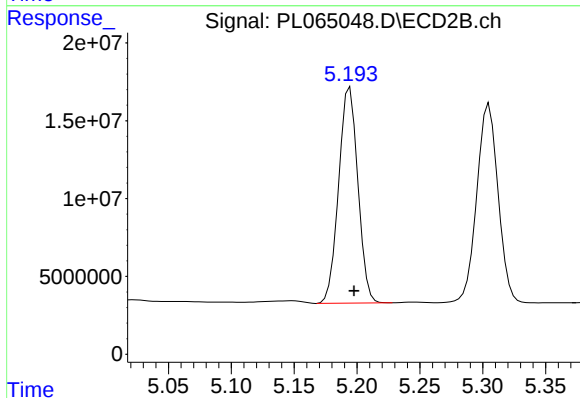
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 73758826
Conc: 56.85 ng/ml



#7 delta-BHC

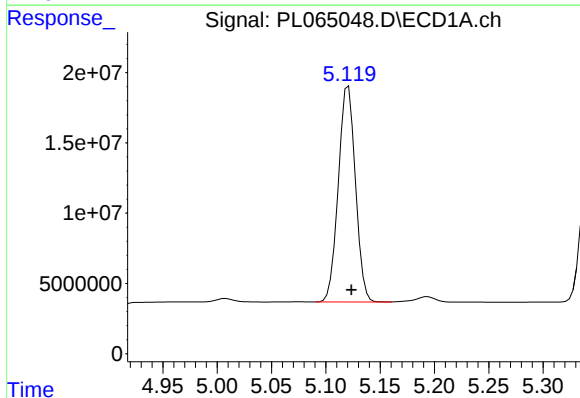
R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 204208475
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



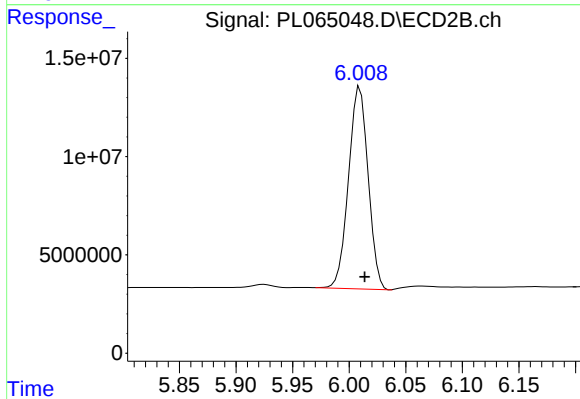
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 147541489
Conc: 54.61 ng/ml



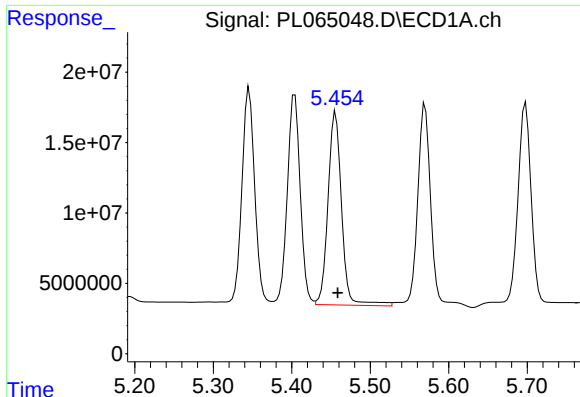
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 168730381
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

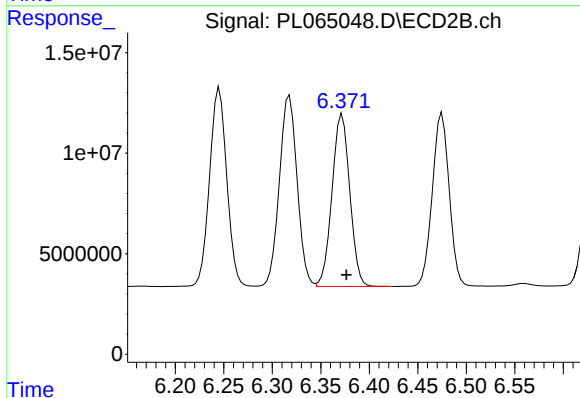
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 124020913
Conc: 56.21 ng/ml



#9 Endosulfan I

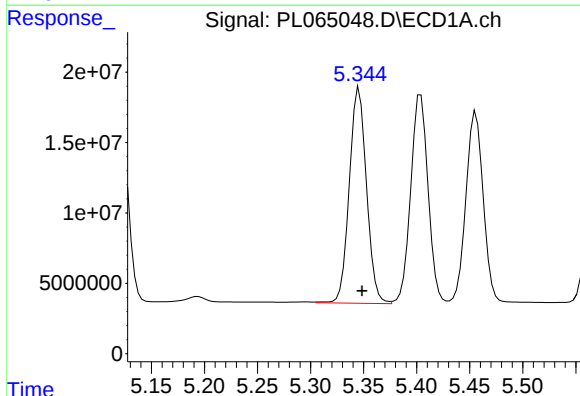
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 165085303
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



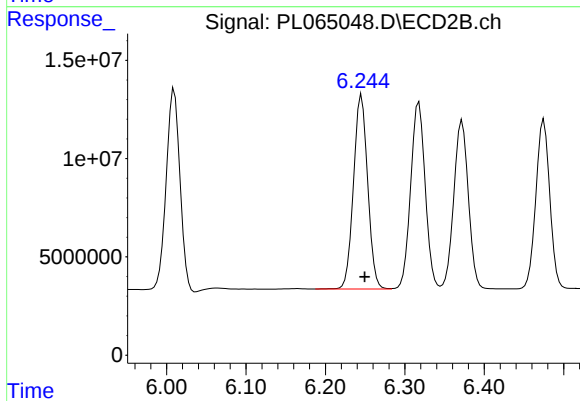
#9 Endosulfan I

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 109117572
Conc: 52.02 ng/ml



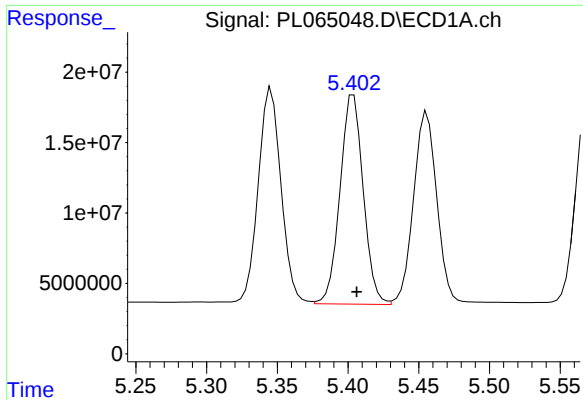
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 172560254
Conc: 49.21 ng/ml



#10 gamma-Chlordane

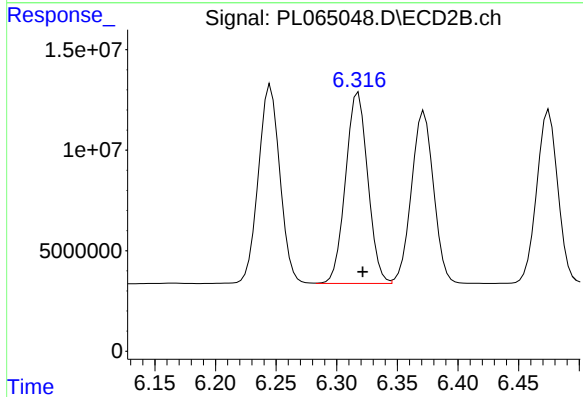
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 122267427
Conc: 52.91 ng/ml



#11 alpha-Chlordane

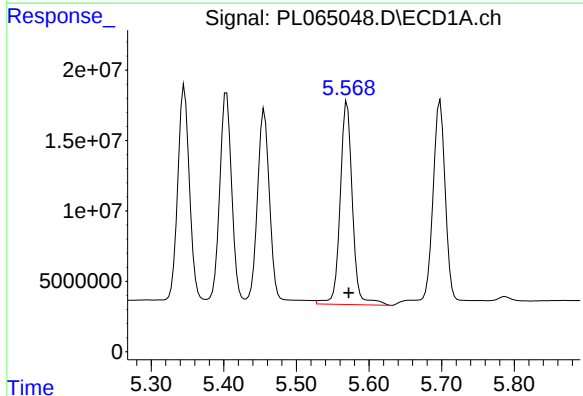
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 170284777
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



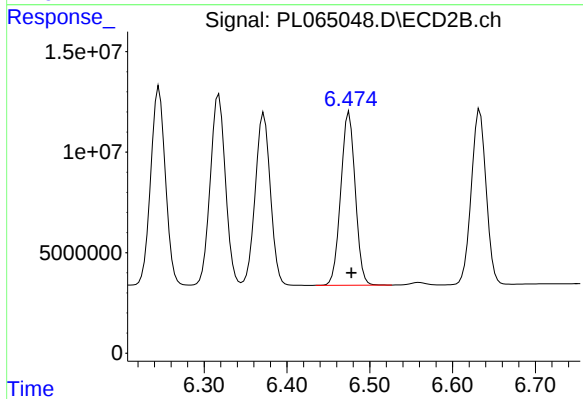
#11 alpha-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 121235880
Conc: 52.66 ng/ml



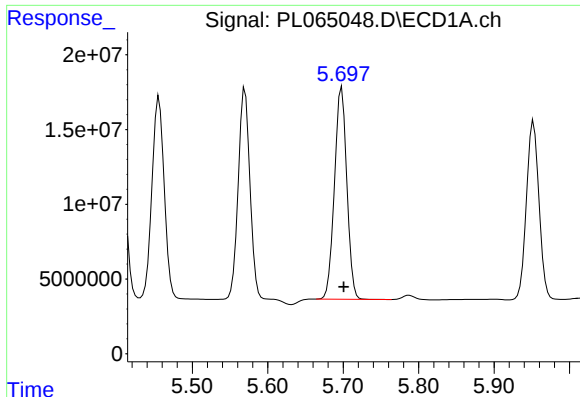
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 168910715
Conc: 53.98 ng/ml



#12 4,4'-DDE

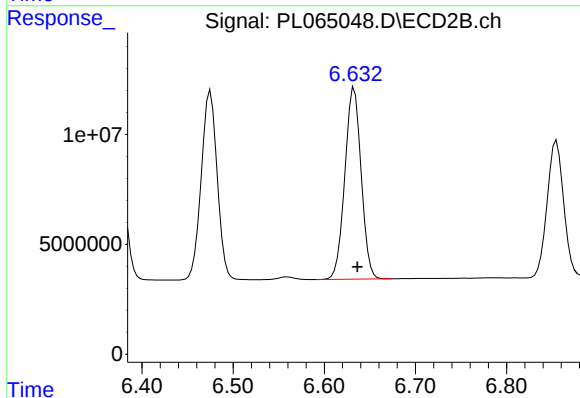
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 104671238
Conc: 51.61 ng/ml



#13 Dieldrin

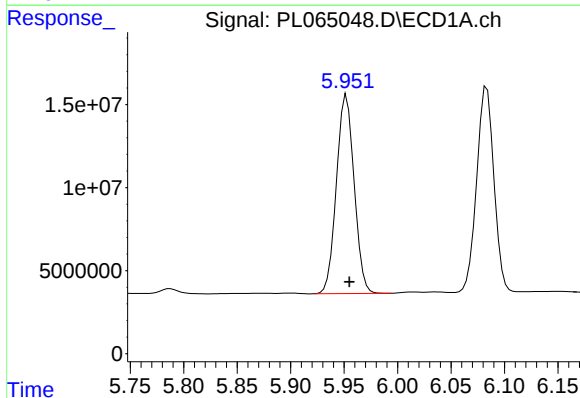
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 161710397
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



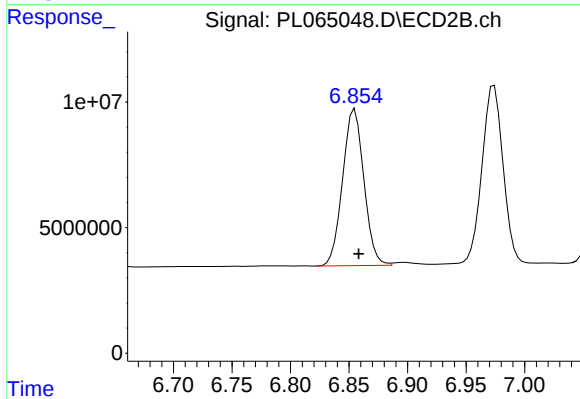
#13 Dieldrin

R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 108324999
Conc: 50.67 ng/ml



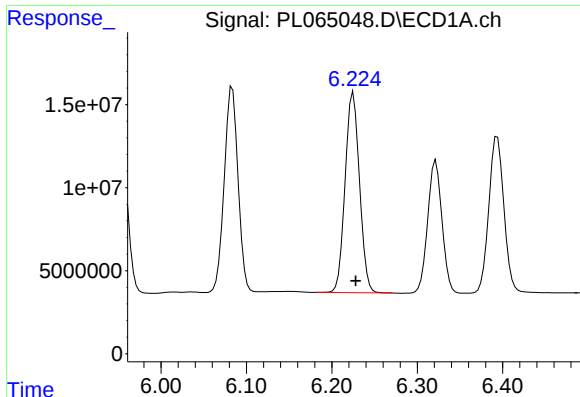
#14 Endrin

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 138115325
Conc: 45.99 ng/ml



#14 Endrin

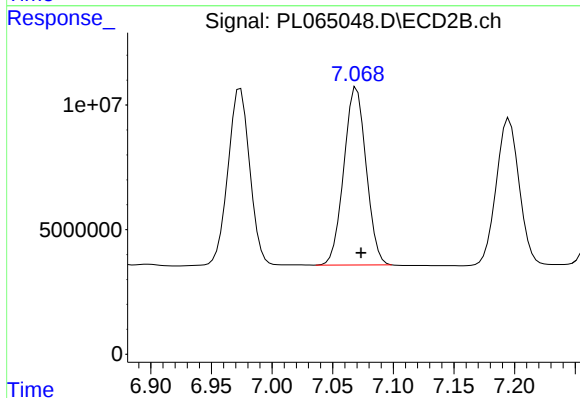
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 78797663
Conc: 43.59 ng/ml



#15 Endosulfan II

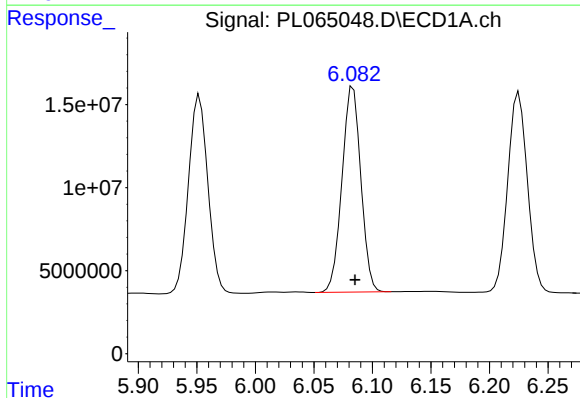
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 141156941
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



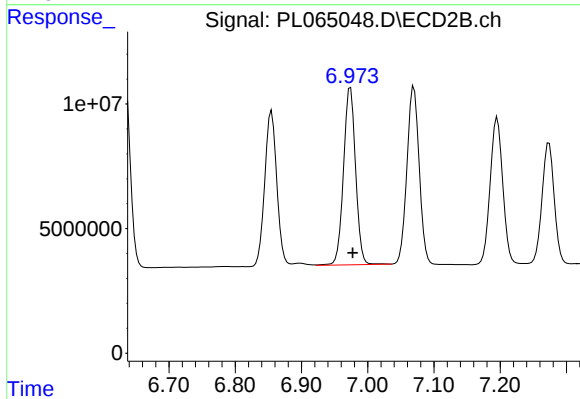
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 91237569
Conc: 48.42 ng/ml



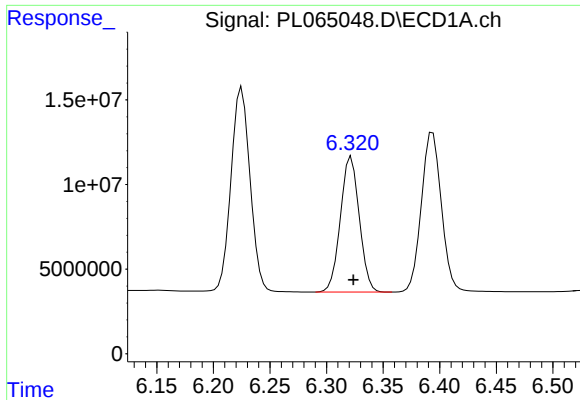
#16 4,4'-DDD

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 138708468
Conc: 54.77 ng/ml



#16 4,4'-DDD

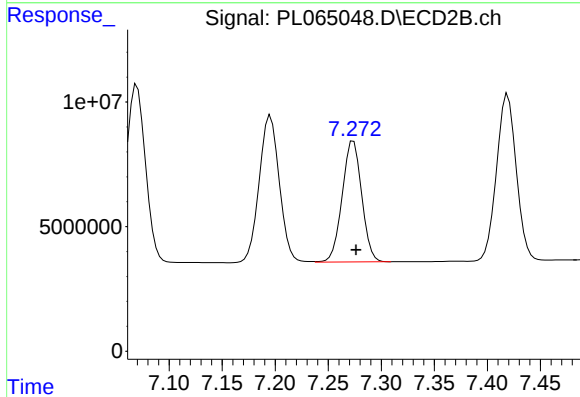
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 90173161
Conc: 52.01 ng/ml



#17 4,4'-DDT

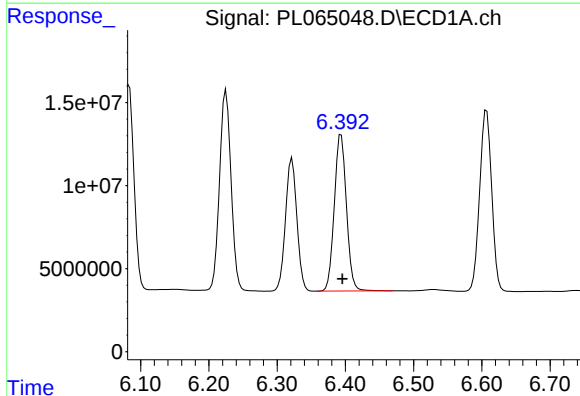
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 92903110
Conc: 41.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



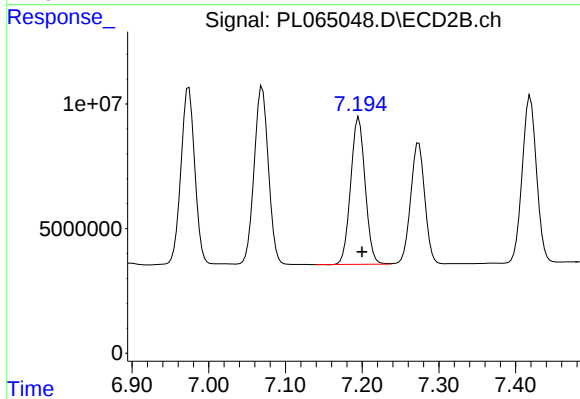
#17 4,4'-DDT

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 62087635
Conc: 40.72 ng/ml



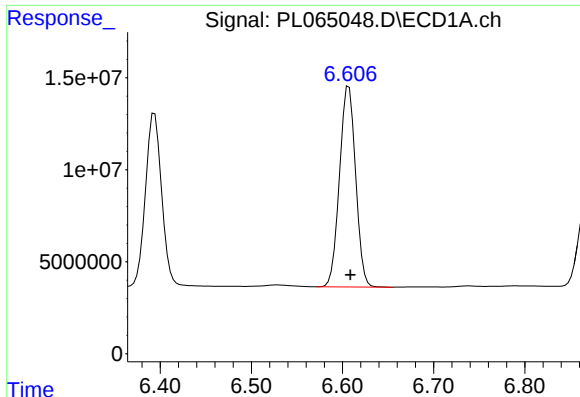
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 116539440
Conc: 47.80 ng/ml



#18 Endrin aldehyde

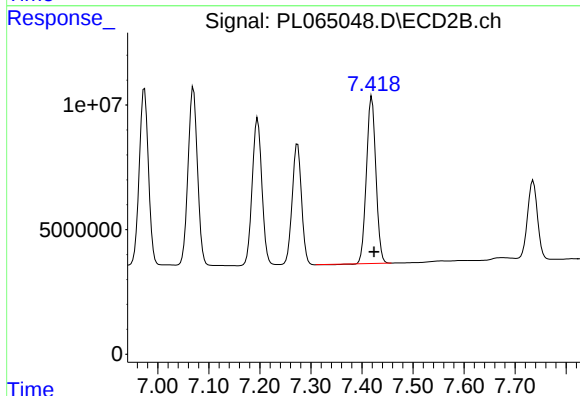
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 77827461
Conc: 47.79 ng/ml



#19 Endosulfan Sulfate

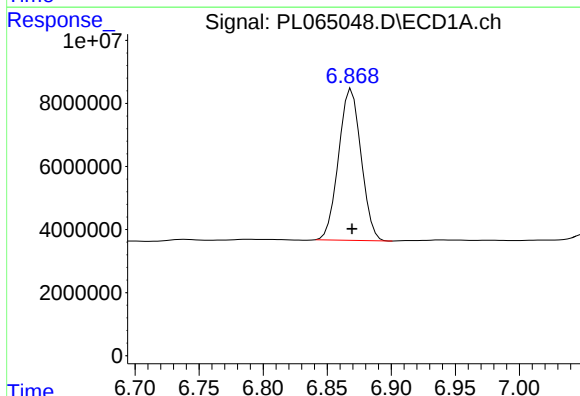
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 134183363
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



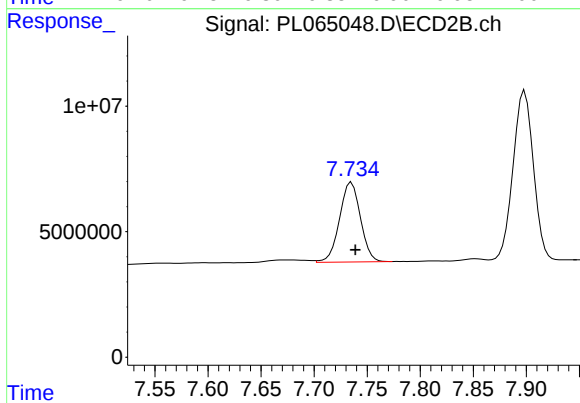
#19 Endosulfan Sulfate

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 85910130
Conc: 47.74 ng/ml



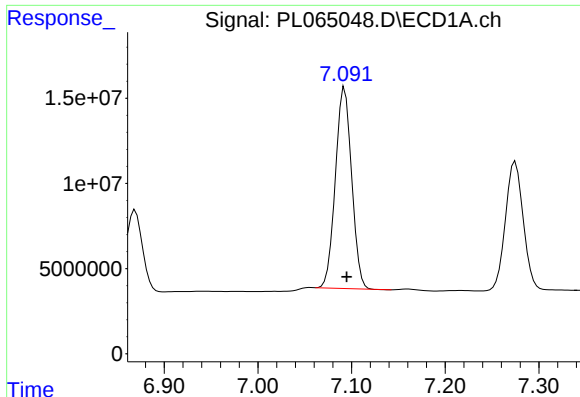
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 58768609
Conc: 45.39 ng/ml



#20 Methoxychlor

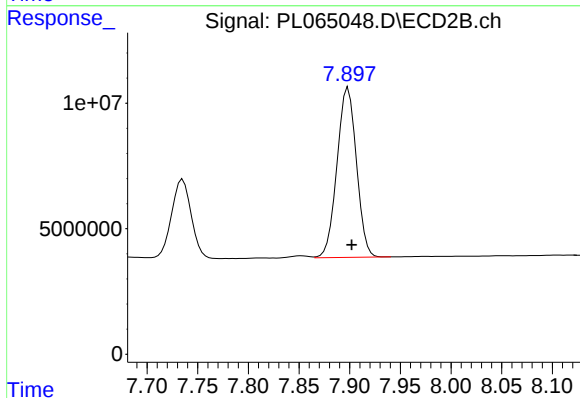
R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 43575206
Conc: 48.20 ng/ml



#21 Endrin ketone

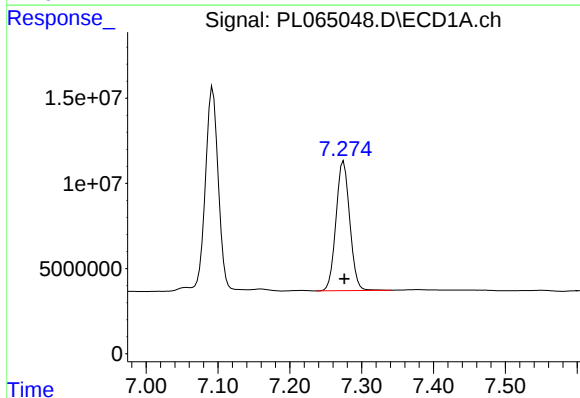
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 142675895
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



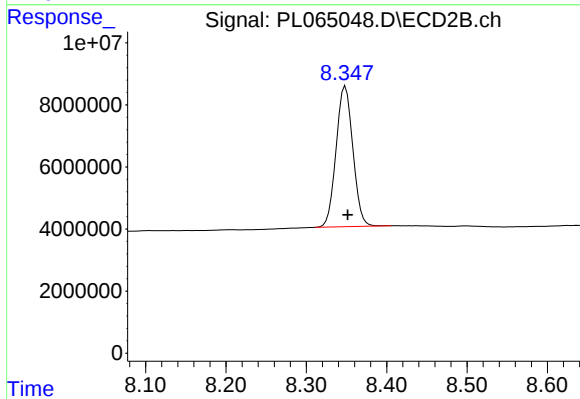
#21 Endrin ketone

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 90252833
Conc: 47.21 ng/ml



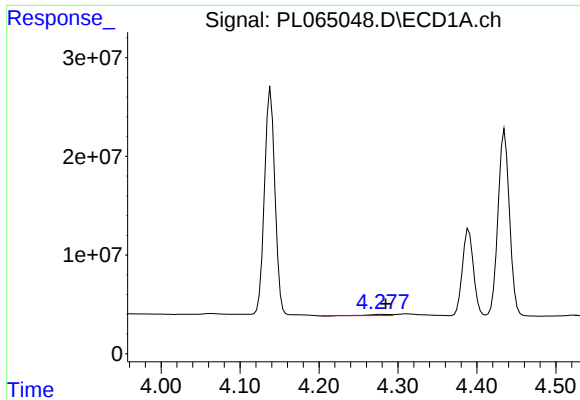
#22 Mirex

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 101041230
Conc: 47.82 ng/ml



#22 Mirex

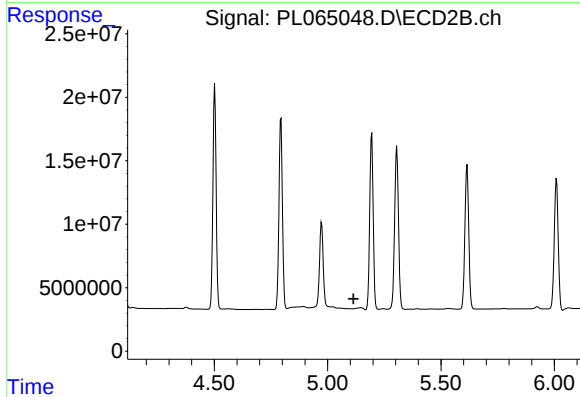
R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 65761837
Conc: 47.31 ng/ml



#23 Chlordane-1

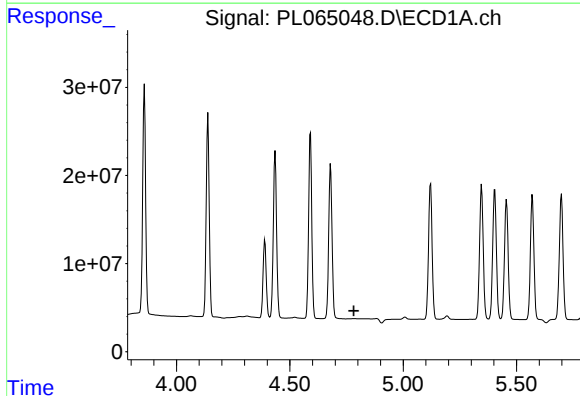
R.T.: 4.279 min
Delta R.T.: -0.006 min
Response: 1714383
Conc: 15.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



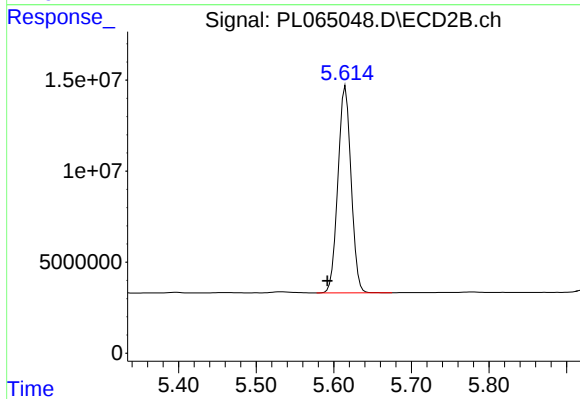
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



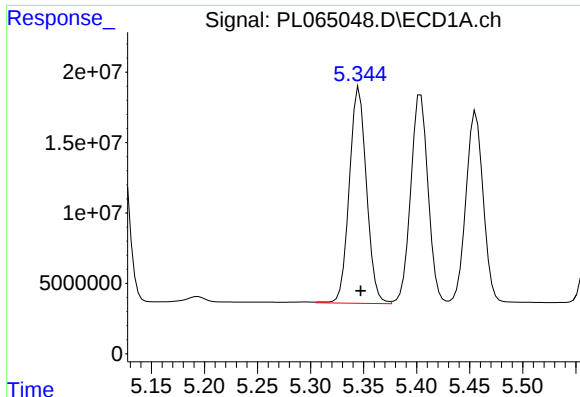
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

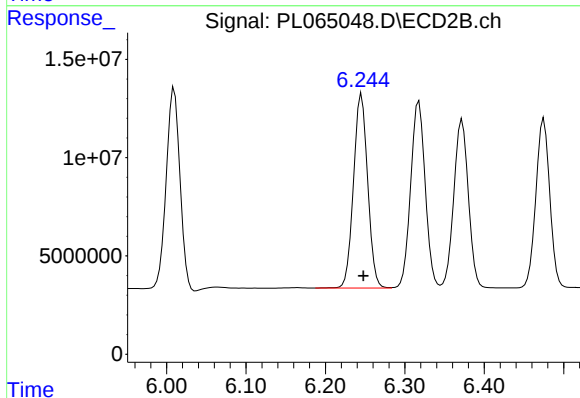
R.T.: 5.615 min
Delta R.T.: 0.023 min
Response: 133866707
Conc: 1535.27 ng/ml



#25 Chlordane-3

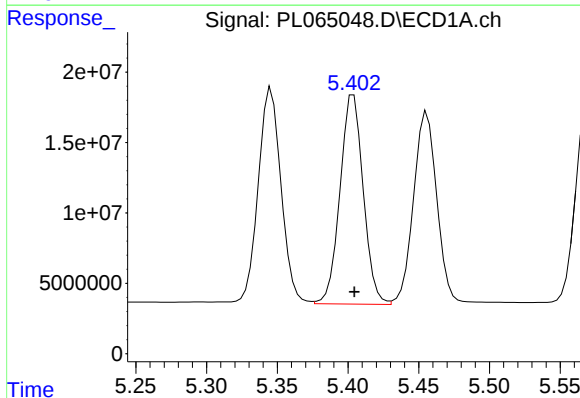
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 172560254
Conc: 525.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



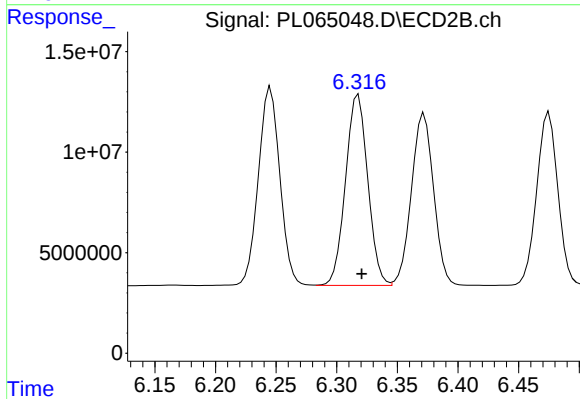
#25 Chlordane-3

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 122267427
Conc: 399.88 ng/ml



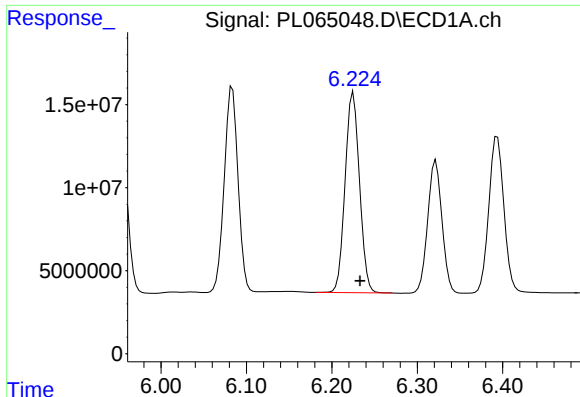
#26 Chlordane-4

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 170284777
Conc: 618.89 ng/ml



#26 Chlordane-4

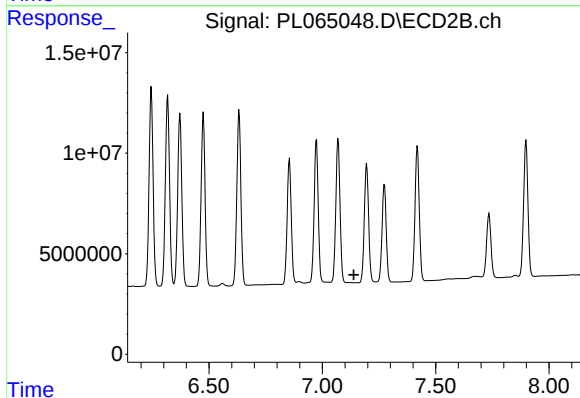
R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 121235880
Conc: 327.24 ng/ml



#27 Chlordane-5

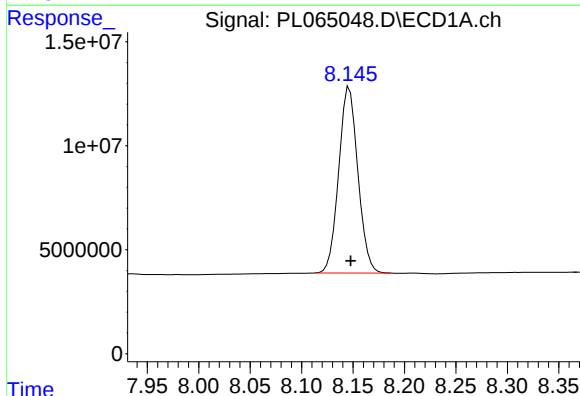
R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 141156941
Conc: 1395.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



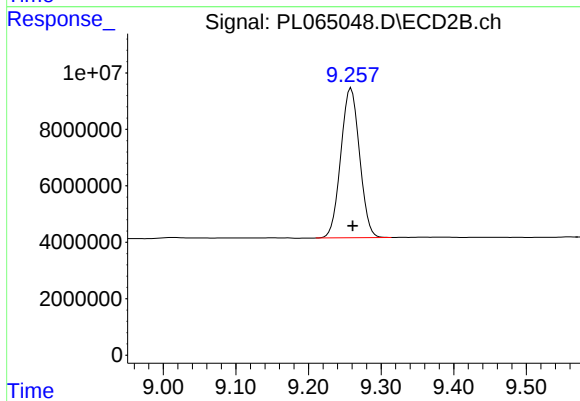
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.001 min
Response: 116160359
Conc: 51.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 95217321
Conc: 50.13 ng/ml