

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 11:55
 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: Aug 05 00:40:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.477	2.686	120.7E6	56801148	51.930	52.235
28)	SA Decachlor...	9.027	7.868	82220049	64226213	50.532	51.513
Target Compounds							
2)	A alpha-BHC	3.935	3.191	175.3E6	83910822	53.086	54.344
3)	MA gamma-BHC...	4.269	3.522	167.8E6	81933338	52.600	53.920
4)	MA Heptachlor	4.862	3.863	172.6E6	75571208	51.327	53.064
5)	MB Aldrin	5.204	4.143	174.7E6	78565987	52.843	54.057
6)	B beta-BHC	4.469	3.824	71379967	35118503	51.098	52.414
7)	B delta-BHC	4.716	4.052	167.0E6	82764718	51.777	54.515
8)	B Heptachlo...	5.635	4.650	156.4E6	70586172	51.901	53.200
9)	A Endosulfan I	6.020	5.020	135.7E6	66225736	51.562	53.438
10)	B gamma-Chl...	5.892	4.903	148.3E6	72585699	51.786	53.519
11)	B alpha-Chl...	5.971	4.967	145.6E6	72805204	51.571	53.435
12)	B 4,4'-DDE	6.150	5.165	120.8E6	67174133	52.613	54.548
13)	MA Dieldrin	6.297	5.287	137.2E6	73216431	51.920	53.923
14)	MA Endrin	6.527	5.562	111.6E6	66430554	51.168	54.308
15)	B Endosulfa...	6.747	5.860	108.8E6	63867425	51.457	52.932
16)	A 4,4'-DDD	6.669	5.723	90860880	57284243	54.194	55.442
17)	MA 4,4'-DDT	6.984	5.975	95616506	61482357	51.031	52.977
18)	B Endrin al...	6.879	6.041	85913595	51965433	50.928	52.398
19)	B Endosulfa...	7.114	6.266	101.9E6	63069975	51.014	53.036
20)	A Methoxychlor	7.467	6.560	48452075	34886971	50.487	50.848
21)	B Endrin ke...	7.598	6.771	104.2E6	77309161	52.104	53.582
22)	Mirex	8.074	6.952	83192896	59487915	50.091	51.581
24)	Chlordane-2	5.204f	4.281	174.7E6	96550	1529.902	1.928 #
25)	Chlordane-3	5.892	4.903	148.3E6	72585699	367.669	523.981 #
26)	Chlordane-4	5.971	4.967	145.6E6	72805204	300.574	507.259 #
27)	Chlordane-5	0.000	5.860	0	63867425	N.D.	1253.999 #

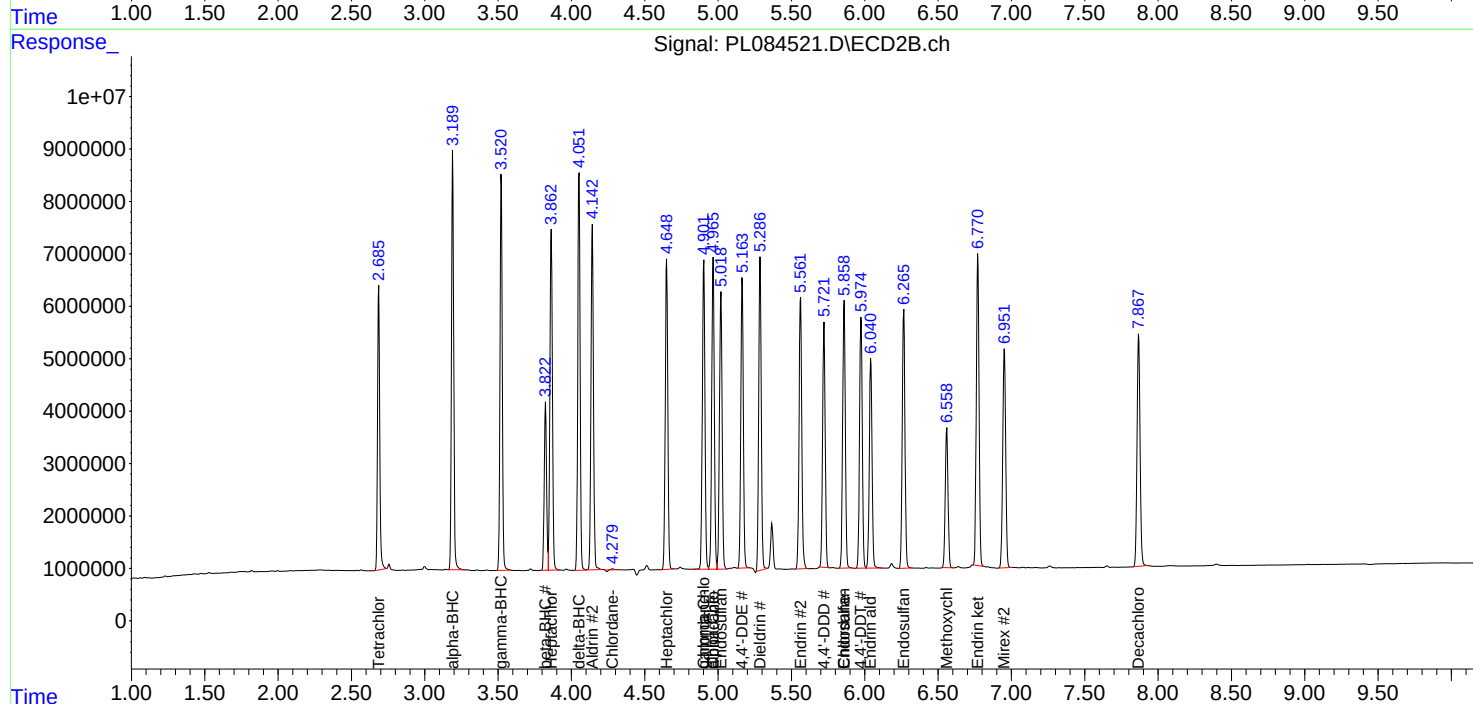
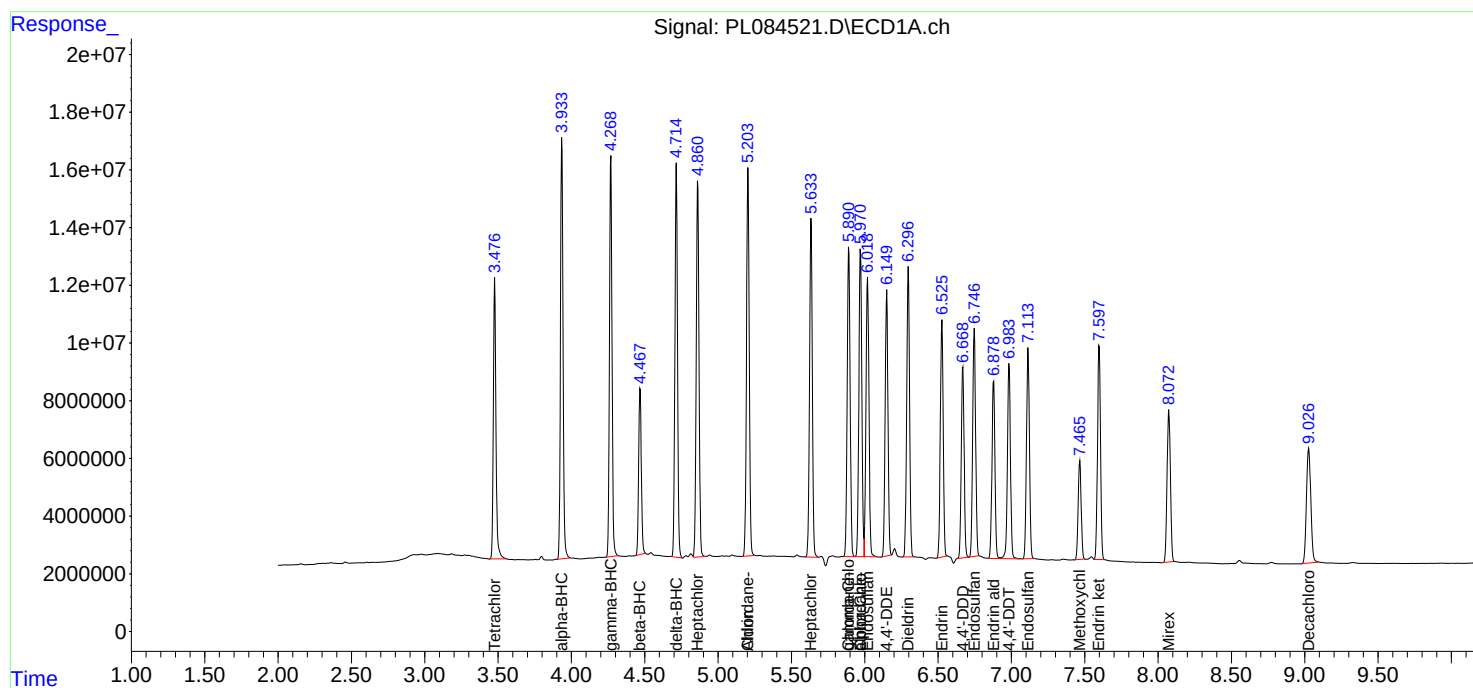
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

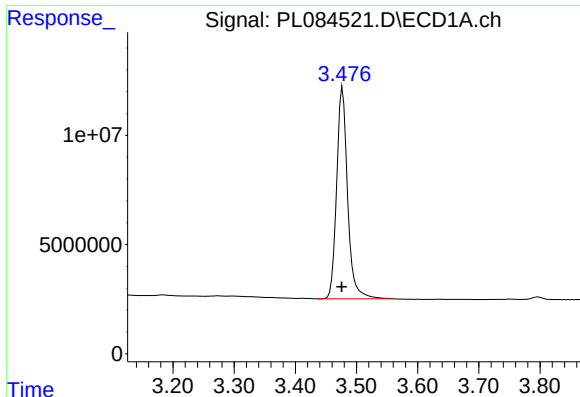
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 11:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:40:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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

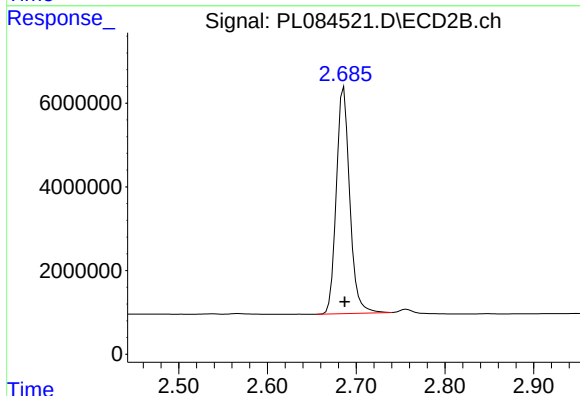




#1 Tetrachloro-m-xylene

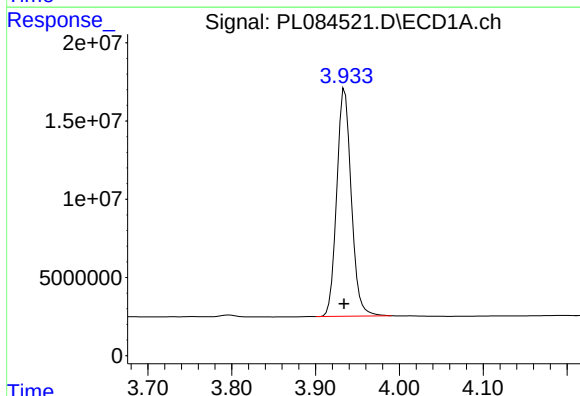
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 120658342
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



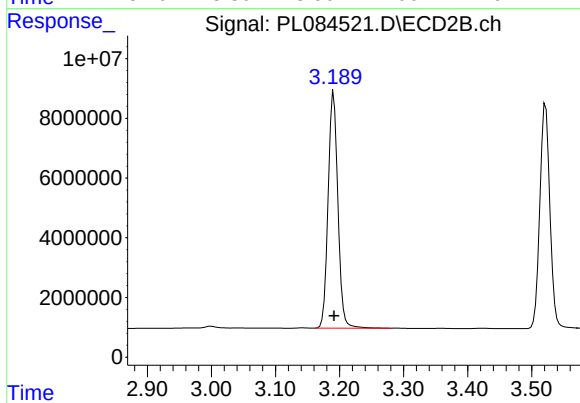
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 56801148
Conc: 52.24 ng/ml



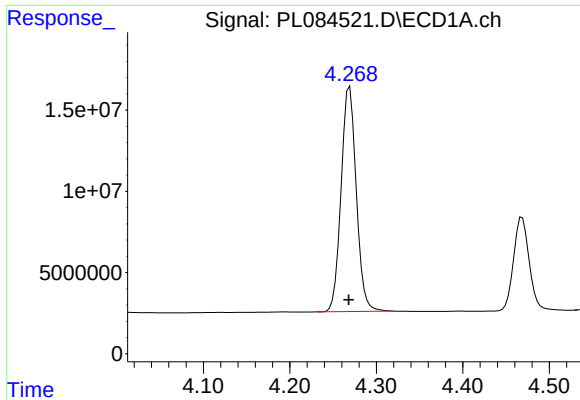
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 175259668
Conc: 53.09 ng/ml



#2 alpha-BHC

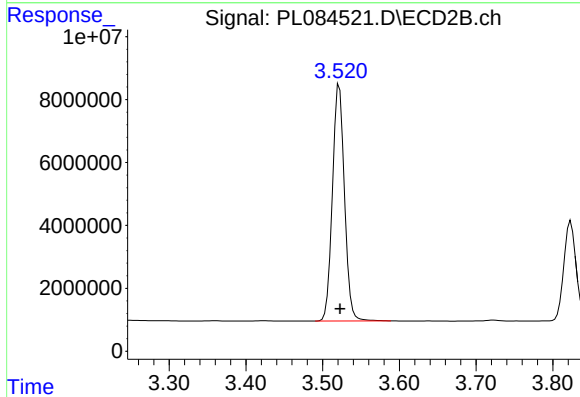
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 83910822
Conc: 54.34 ng/ml



#3 gamma-BHC (Lindane)

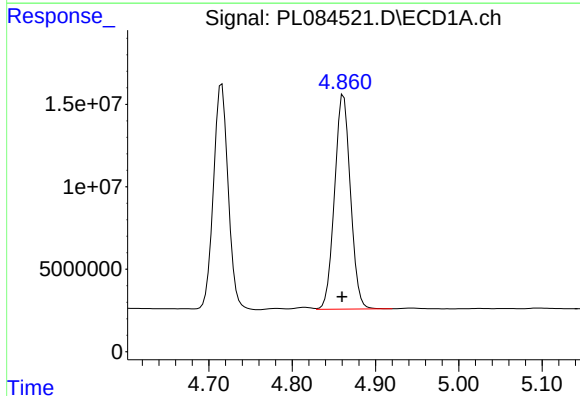
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 167792893
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



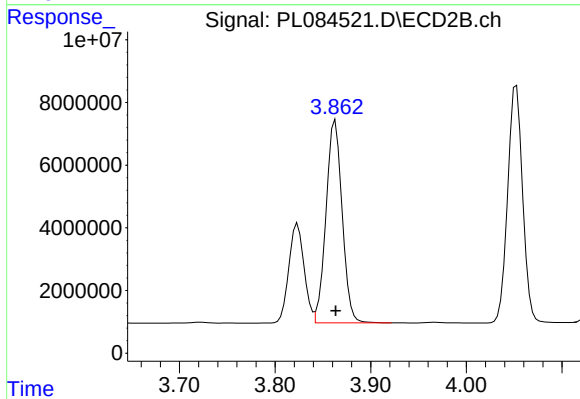
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 81933338
Conc: 53.92 ng/ml



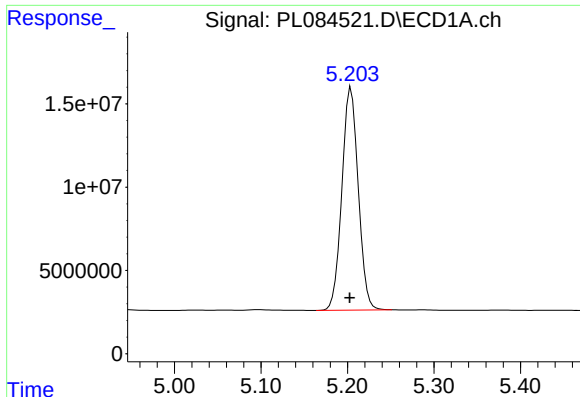
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 172604331
Conc: 51.33 ng/ml



#4 Heptachlor

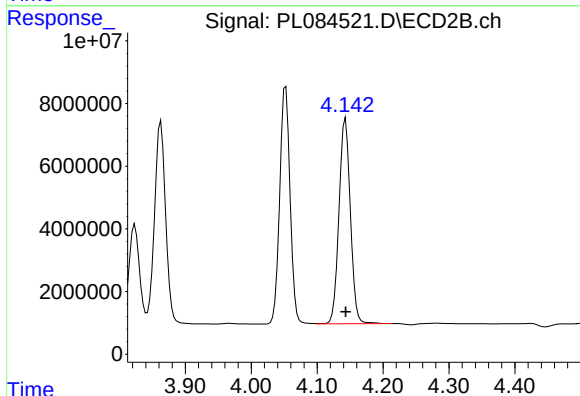
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 75571208
Conc: 53.06 ng/ml



#5 Aldrin

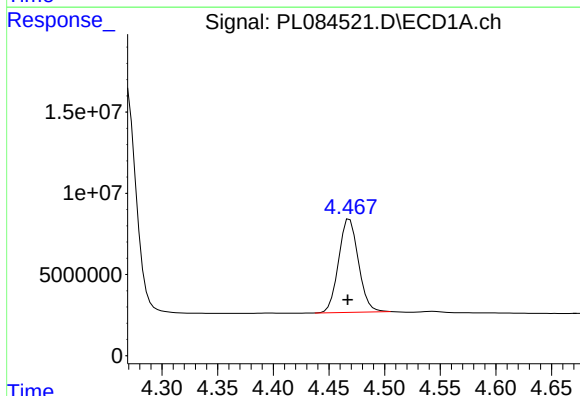
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 174665953
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



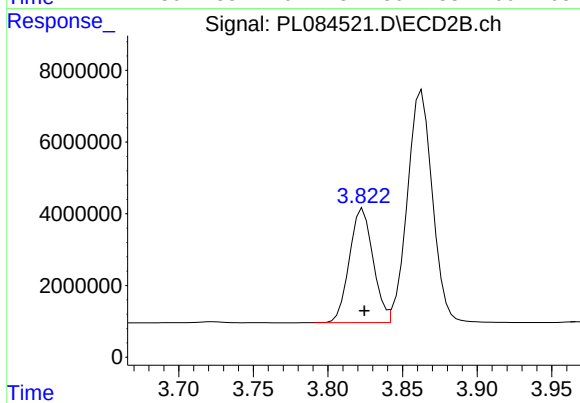
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 78565987
Conc: 54.06 ng/ml



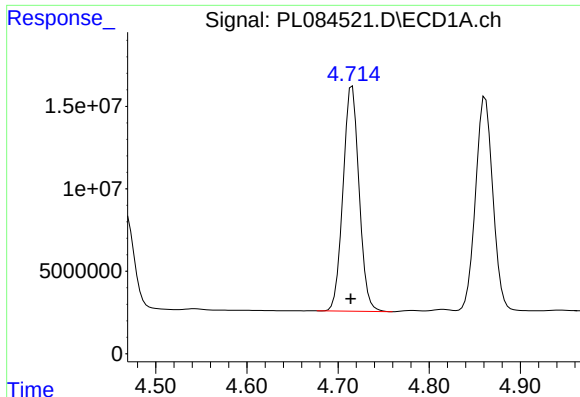
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 71379967
Conc: 51.10 ng/ml



#6 beta-BHC

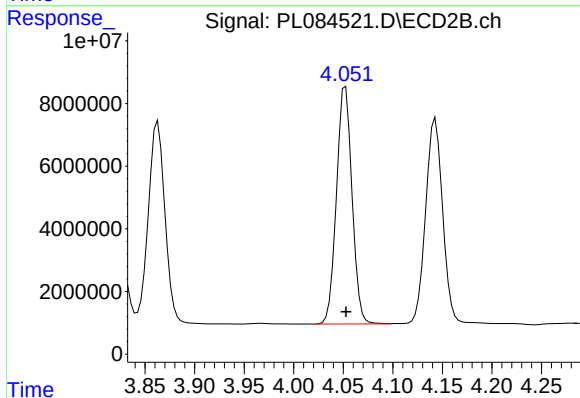
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 35118503
Conc: 52.41 ng/ml



#7 delta-BHC

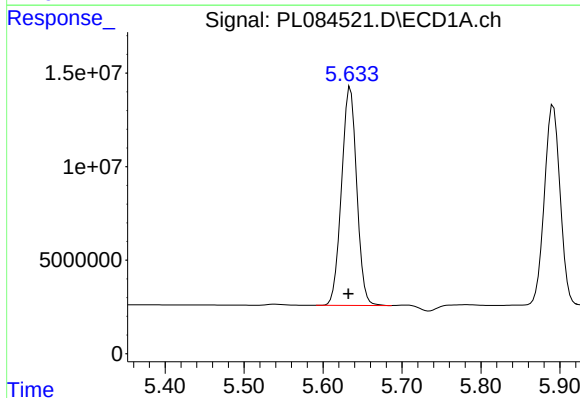
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 166966826
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



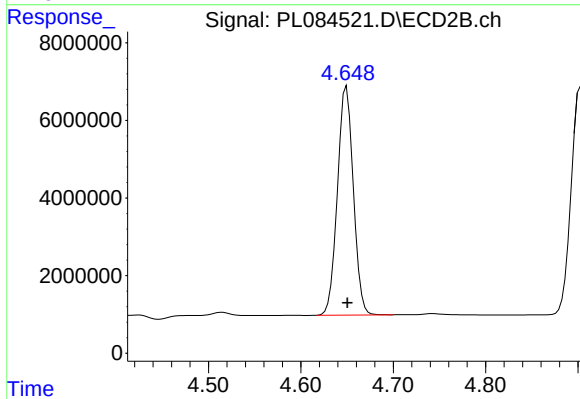
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 82764718
Conc: 54.51 ng/ml



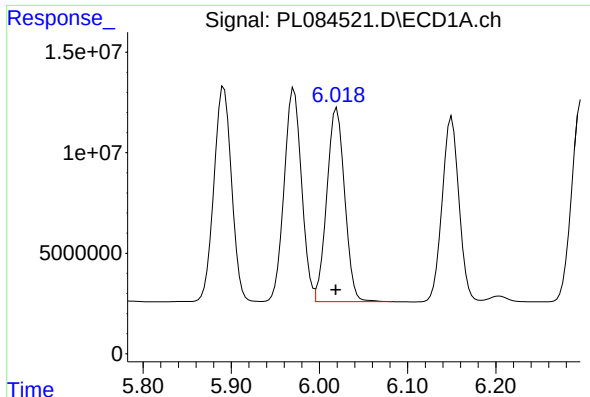
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 156363150
Conc: 51.90 ng/ml



#8 Heptachlor epoxide

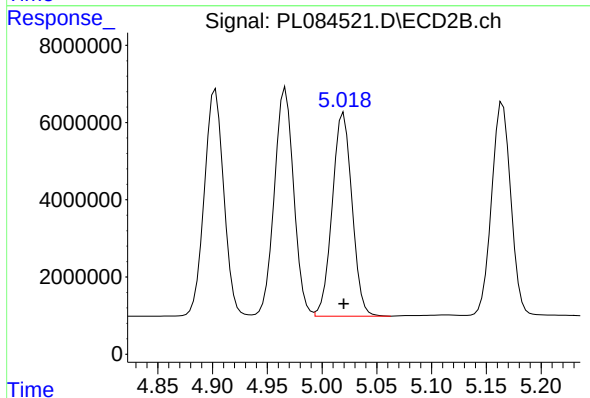
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 70586172
Conc: 53.20 ng/ml



#9 Endosulfan I

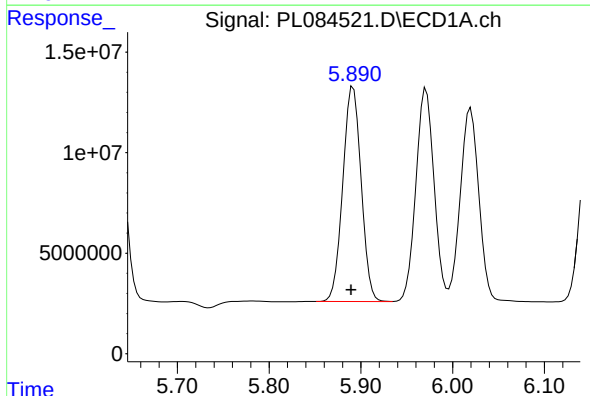
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 135723179
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



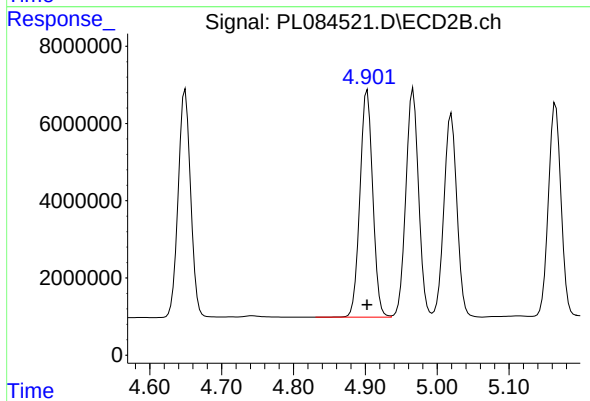
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 66225736
Conc: 53.44 ng/ml



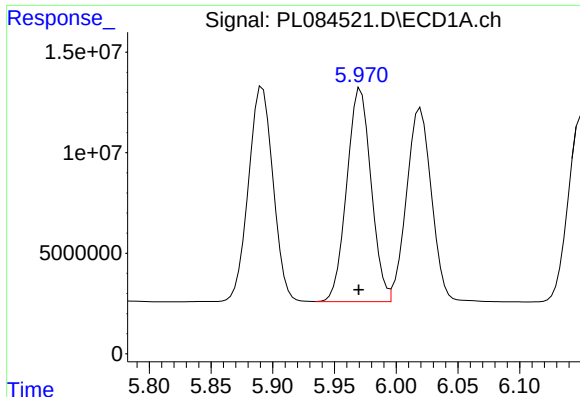
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 148295535
Conc: 51.79 ng/ml



#10 gamma-Chlordane

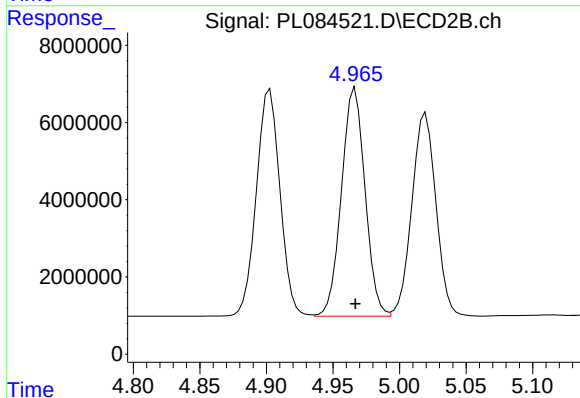
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 72585699
Conc: 53.52 ng/ml



#11 alpha-Chlordane

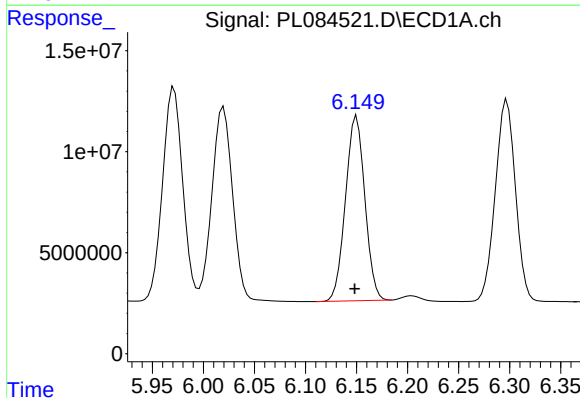
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 145593551
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



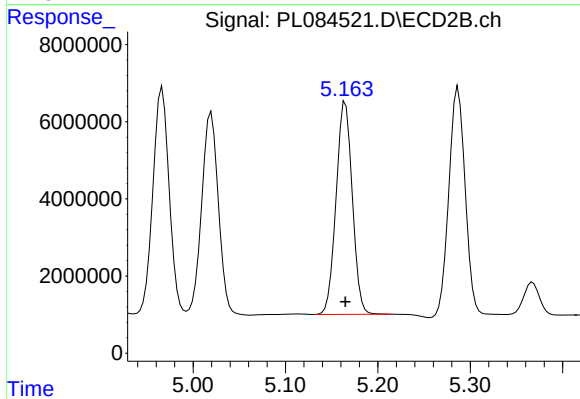
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 72805204
Conc: 53.44 ng/ml



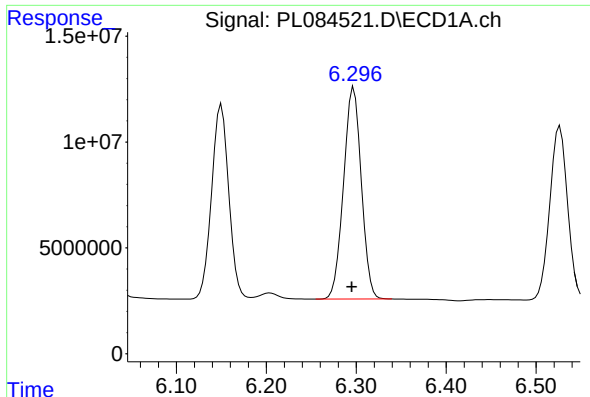
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 120762136
Conc: 52.61 ng/ml



#12 4,4'-DDE

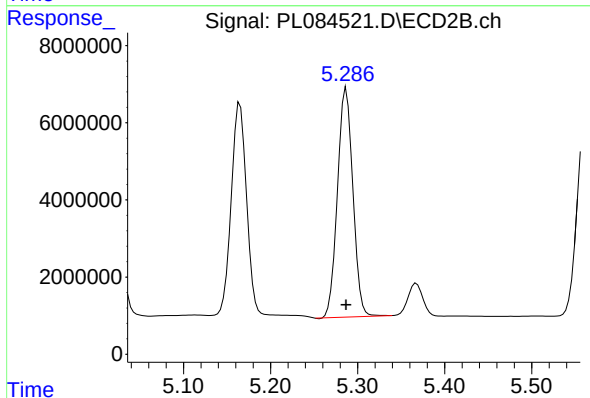
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 67174133
Conc: 54.55 ng/ml



#13 Dieldrin

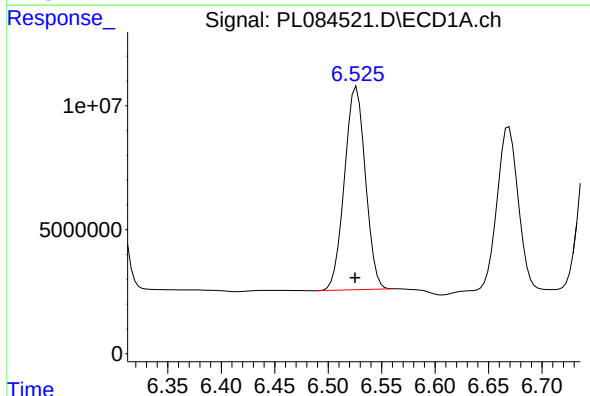
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 137205429
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



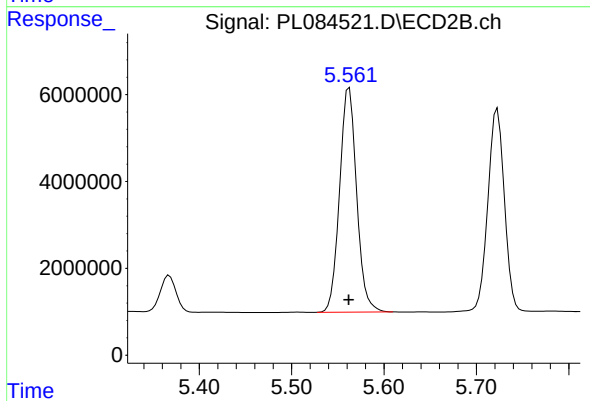
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 73216431
Conc: 53.92 ng/ml



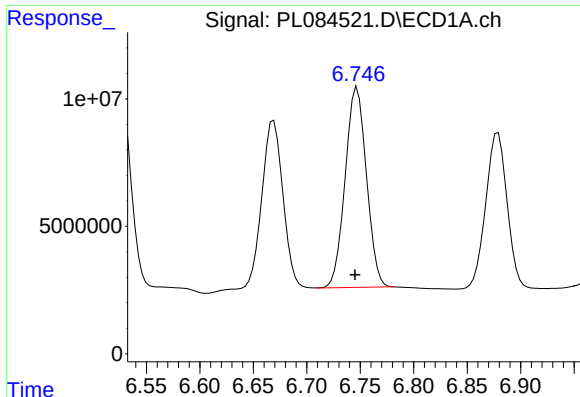
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 111596989
Conc: 51.17 ng/ml



#14 Endrin

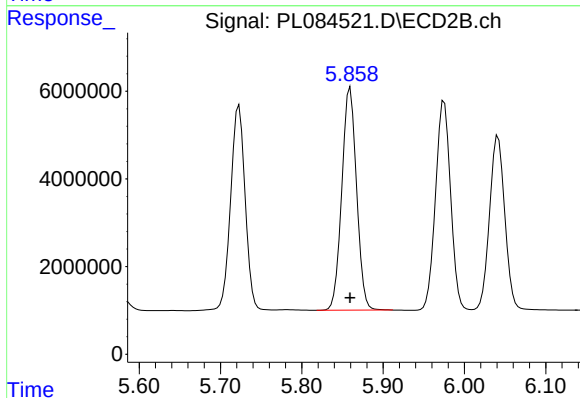
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 66430554
Conc: 54.31 ng/ml



#15 Endosulfan II

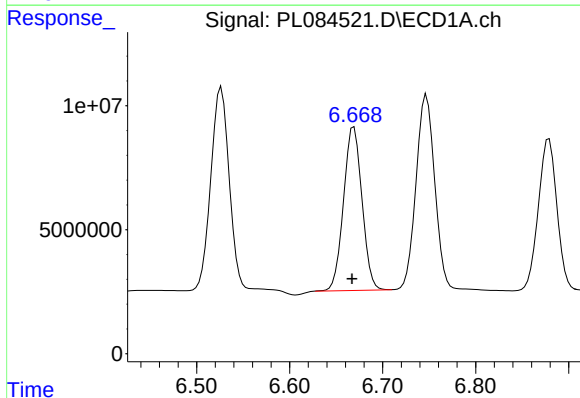
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 108831913
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



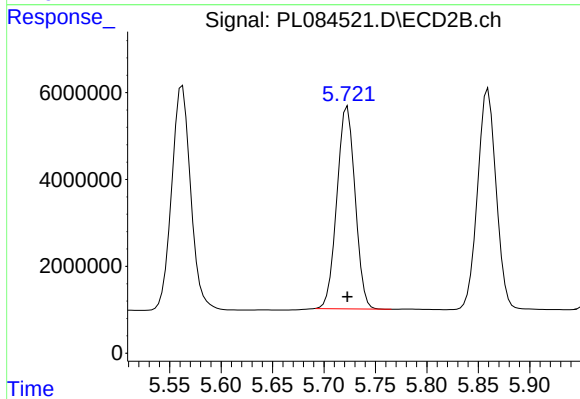
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 63867425
Conc: 52.93 ng/ml



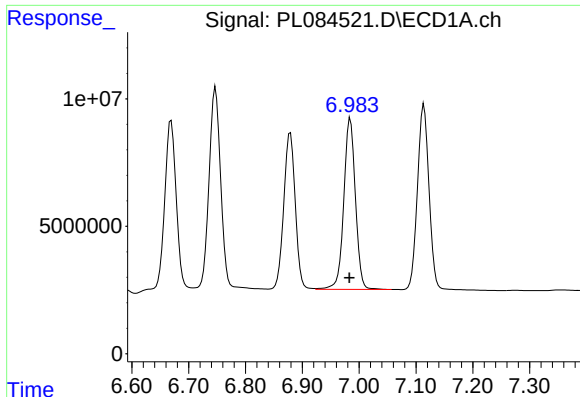
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 90860880
Conc: 54.19 ng/ml



#16 4,4'-DDD

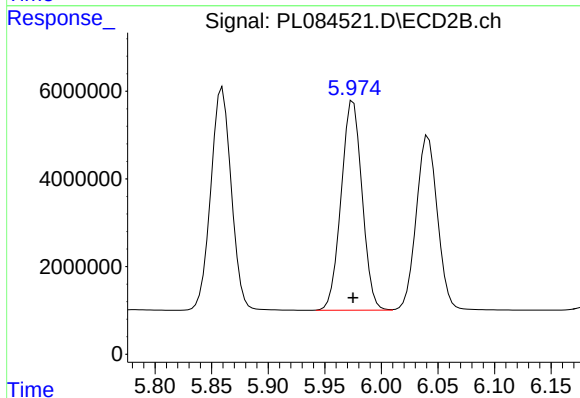
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 57284243
Conc: 55.44 ng/ml



#17 4,4'-DDT

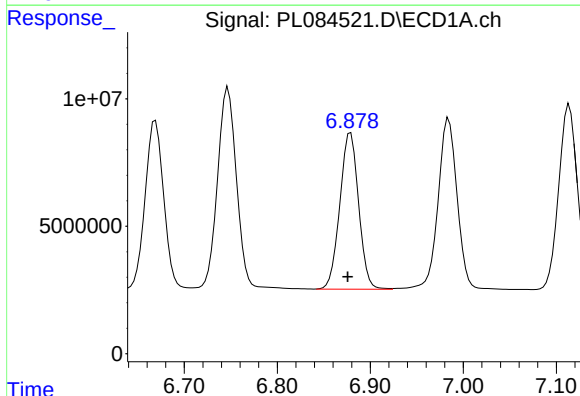
R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 95616506
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



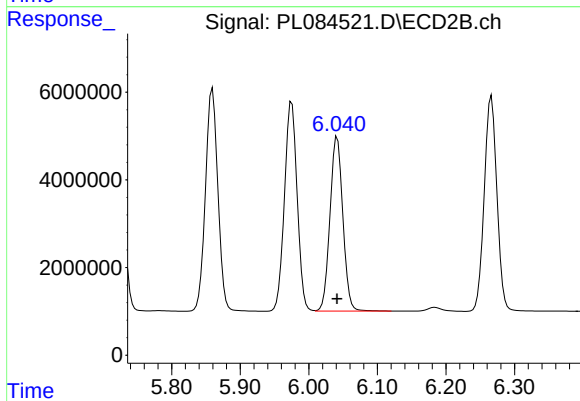
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 61482357
Conc: 52.98 ng/ml



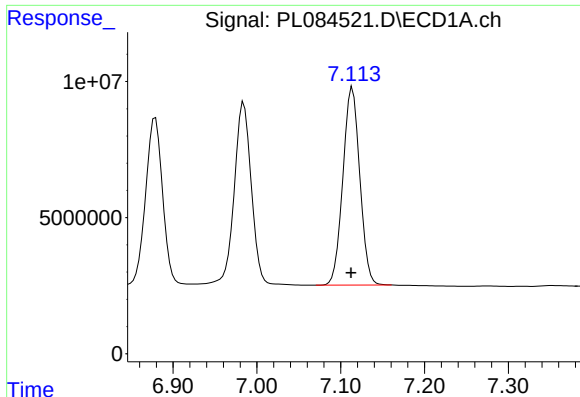
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 85913595
Conc: 50.93 ng/ml



#18 Endrin aldehyde

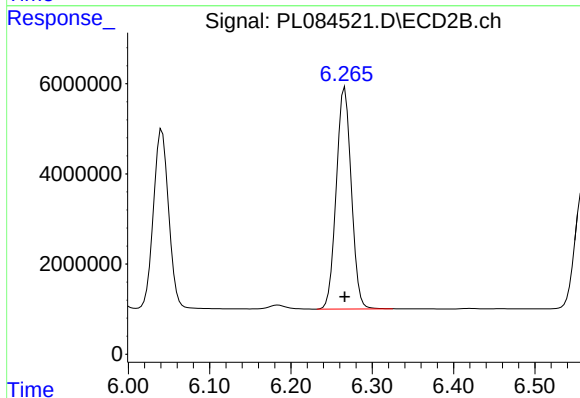
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 51965433
Conc: 52.40 ng/ml



#19 Endosulfan Sulfate

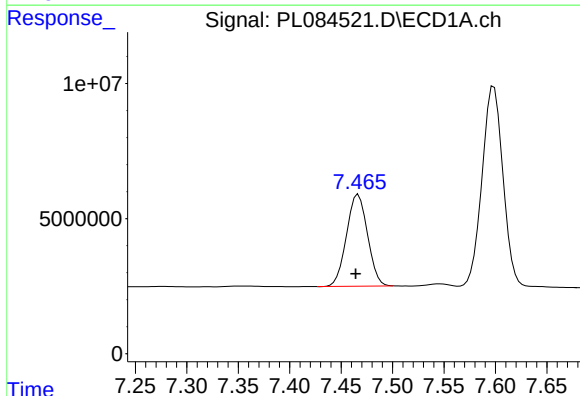
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 101910723
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



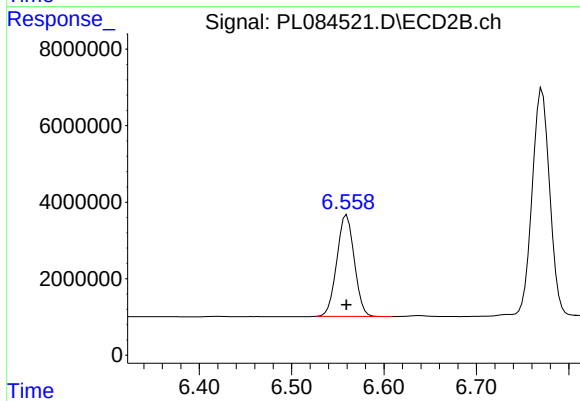
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 63069975
Conc: 53.04 ng/ml



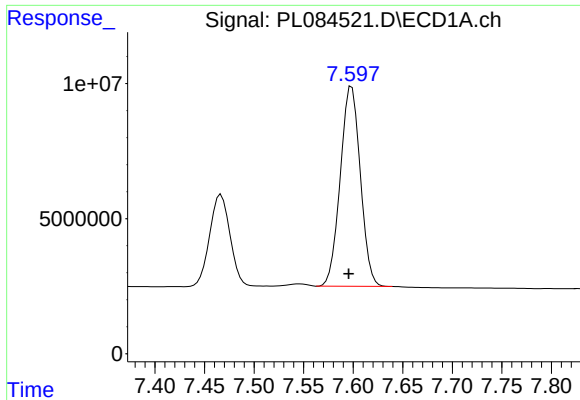
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 48452075
Conc: 50.49 ng/ml



#20 Methoxychlor

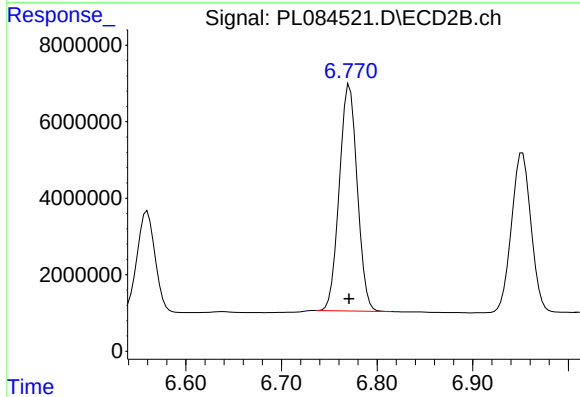
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 34886971
Conc: 50.85 ng/ml



#21 Endrin ketone

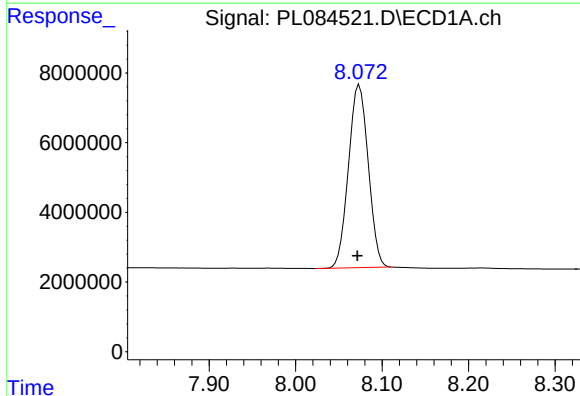
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 104231024
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



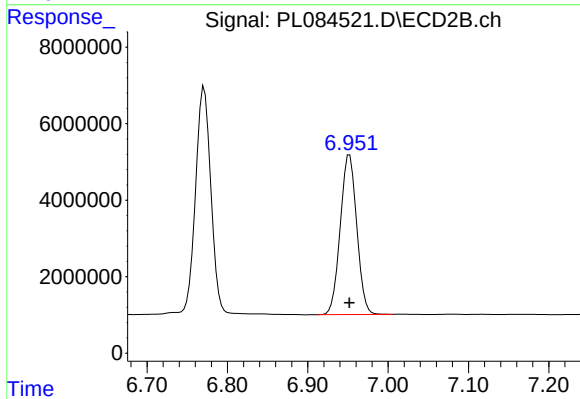
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 77309161
Conc: 53.58 ng/ml



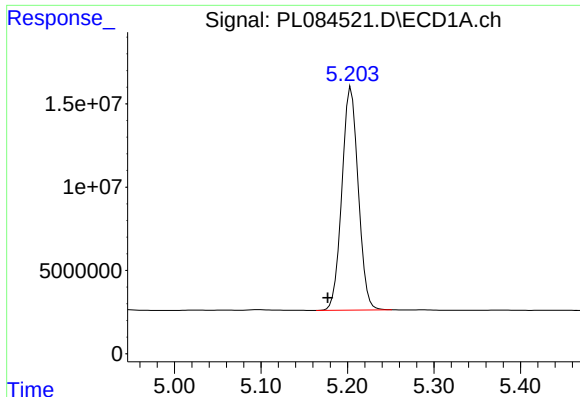
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 83192896
Conc: 50.09 ng/ml



#22 Mirex

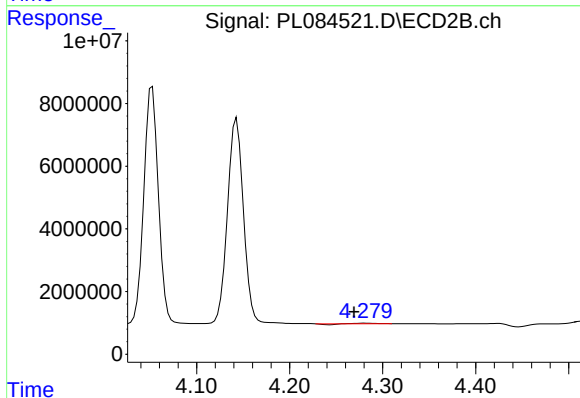
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 59487915
Conc: 51.58 ng/ml



#24 Chlordane-2

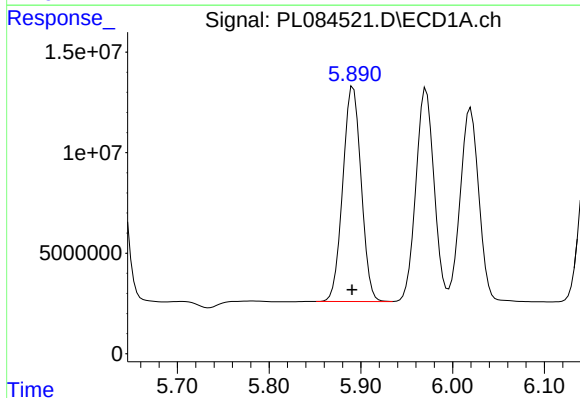
R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 174665953
Conc: 1529.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



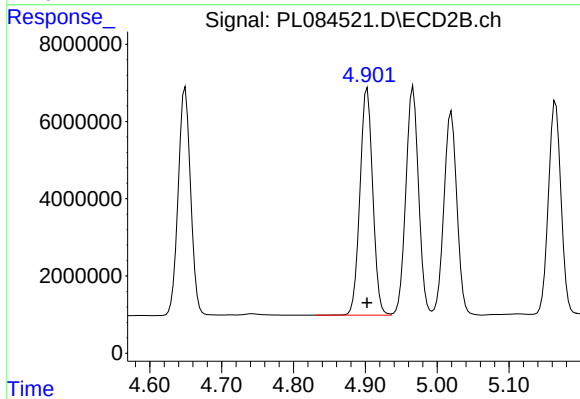
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.011 min
Response: 96550
Conc: 1.93 ng/ml



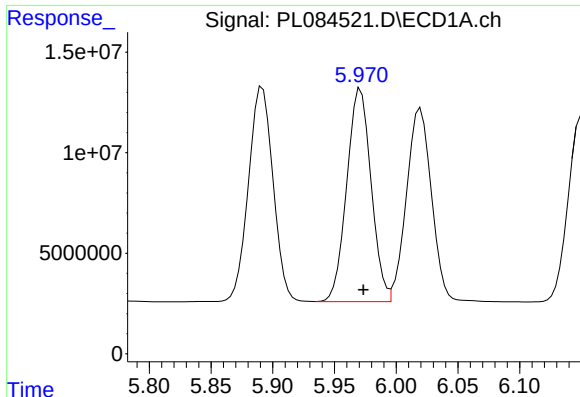
#25 Chlordane-3

R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 148295535
Conc: 367.67 ng/ml



#25 Chlordane-3

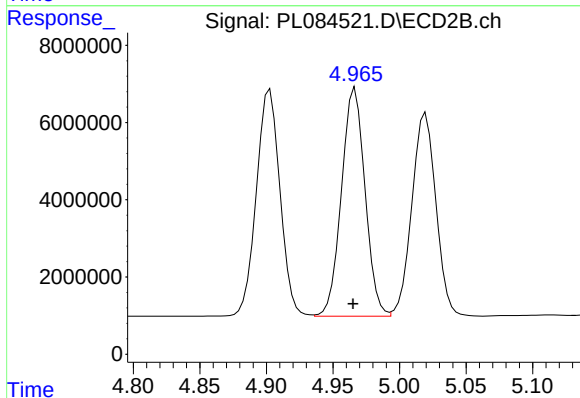
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 72585699
Conc: 523.98 ng/ml



#26 Chlordane-4

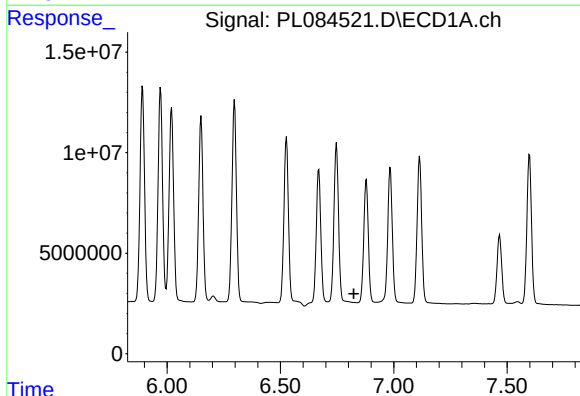
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 145593551
Conc: 300.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



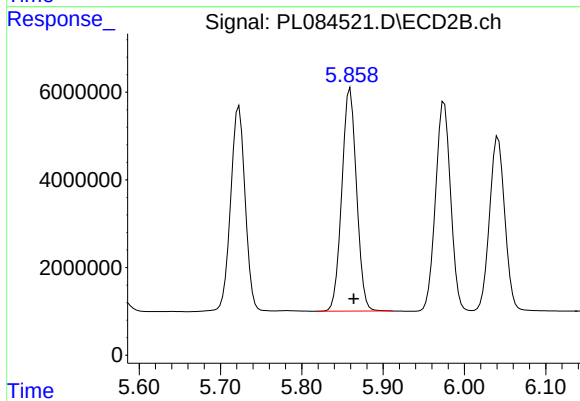
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 72805204
Conc: 507.26 ng/ml



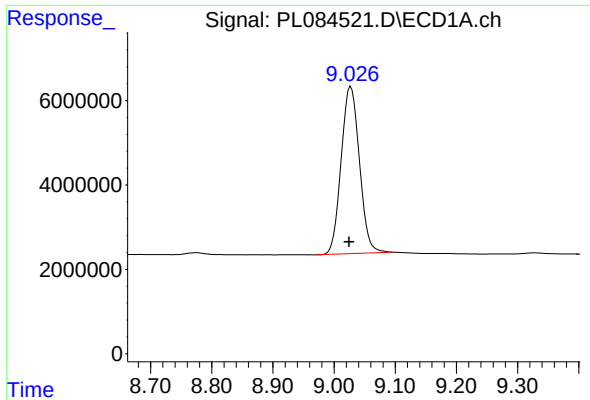
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

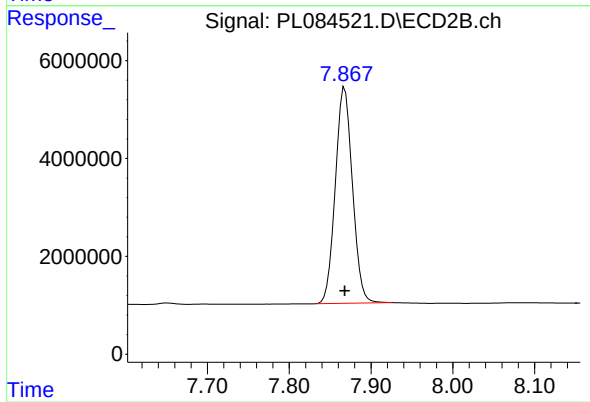
R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 63867425
Conc: 1254.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 82220049
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 64226213
Conc: 51.51 ng/ml