

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
 Data File : PL065160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 10:08
 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 10 06:17:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.426	4.098	166.5E6	140.3E6	56.637	56.486
28)	SA Decachlor...	8.146	9.252	143.3E6	112.0E6	51.636	50.999
Target Compounds							
2)	A alpha-BHC	3.859	4.500	269.2E6	198.5E6	57.102	58.293
3)	MA gamma-BHC...	4.139	4.792	243.4E6	180.6E6	56.233	57.160
4)	MA Heptachlor	4.436	5.303	234.4E6	181.0E6	53.279	53.527
5)	MB Aldrin	4.680	5.613	220.6E6	161.6E6	54.024	54.713
6)	B beta-BHC	4.390	4.971	102.1E6	85951267	54.663	56.214
7)	B delta-BHC	4.591	5.192	243.5E6	170.7E6	55.770	56.367
8)	B Heptachlo...	5.121	6.007	203.4E6	144.1E6	53.504	59.488
9)	A Endosulfan I	5.456	6.369	192.1E6	134.5E6	53.706	52.994
10)	B gamma-Chl...	5.346	6.243	205.0E6	148.8E6	52.341	53.062
11)	B alpha-Chl...	5.404	6.315	200.4E6	146.2E6	52.305	52.910
12)	B 4,4'-DDE	5.570	6.472	194.8E6	132.0E6	54.194	52.809
13)	MA Dieldrin	5.697	6.630	192.5E6	134.6E6	52.035	52.529
14)	MA Endrin	5.952	6.852	156.9E6	96172266	45.712	45.524
15)	B Endosulfa...	6.225	7.067	160.1E6	109.8E6	51.008	51.745
16)	A 4,4'-DDD	6.083	6.971	158.6E6	111.3E6	53.279	55.184
17)	MA 4,4'-DDT	6.321	7.271	126.9E6	93180855	45.514	47.542
18)	B Endrin al...	6.393	7.192	129.5E6	90595693	50.525	51.207
19)	B Endosulfa...	6.606	7.416	166.6E6	111.3E6	49.273	51.113
20)	A Methoxychlor	6.869	7.732	69861047	51335983	44.252	46.316
21)	B Endrin ke...	7.092	7.895	182.0E6	118.8E6	52.739	55.593
22)	Mirex	7.274	8.344	132.1E6	89162538	49.273	52.718
24)	Chlordane-2	0.000	5.613f	0	161.6E6	N.D.	1455.320 #
25)	Chlordane-3	5.346	6.243	205.0E6	148.8E6	513.793	370.464 #
26)	Chlordane-4	5.404	6.315	200.4E6	146.2E6	597.481	299.539 #
27)	Chlordane-5	6.225	0.000	160.1E6	0	1232.917	N.D. #

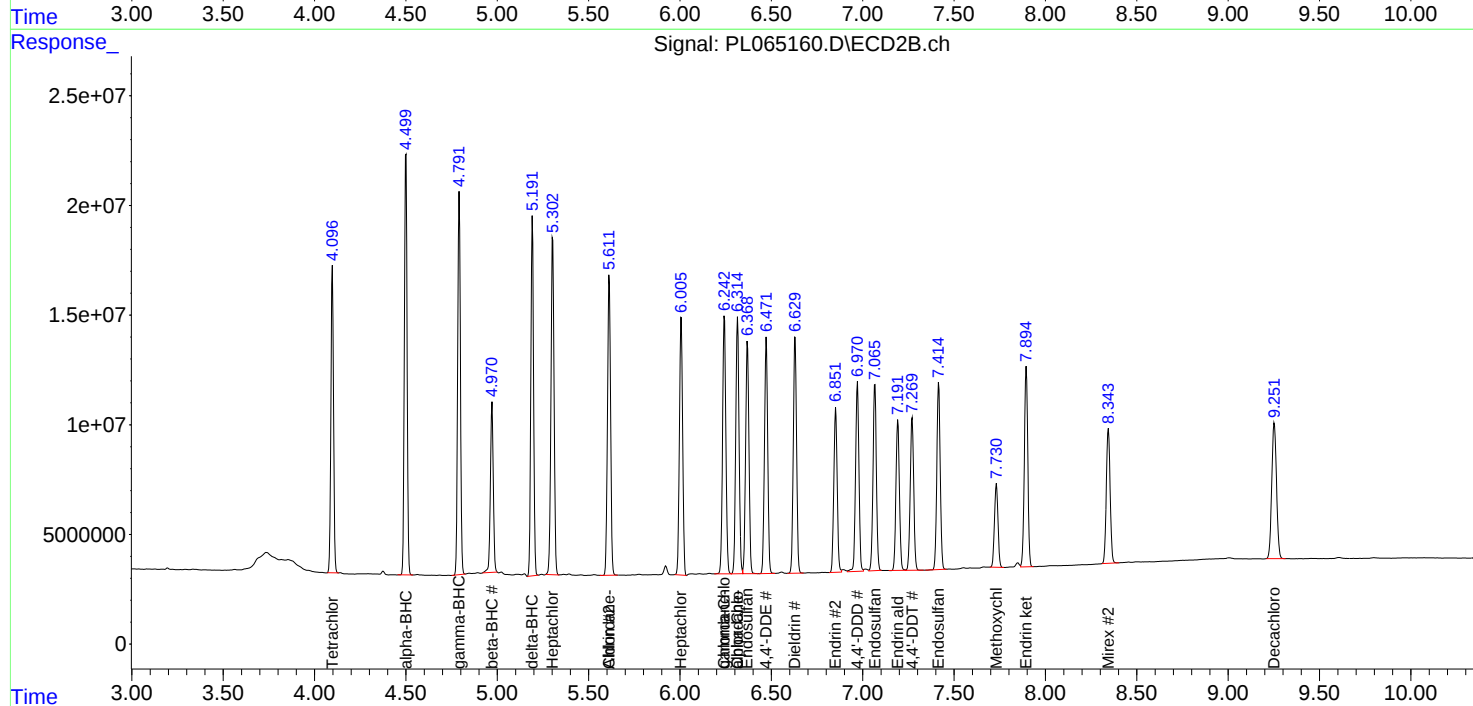
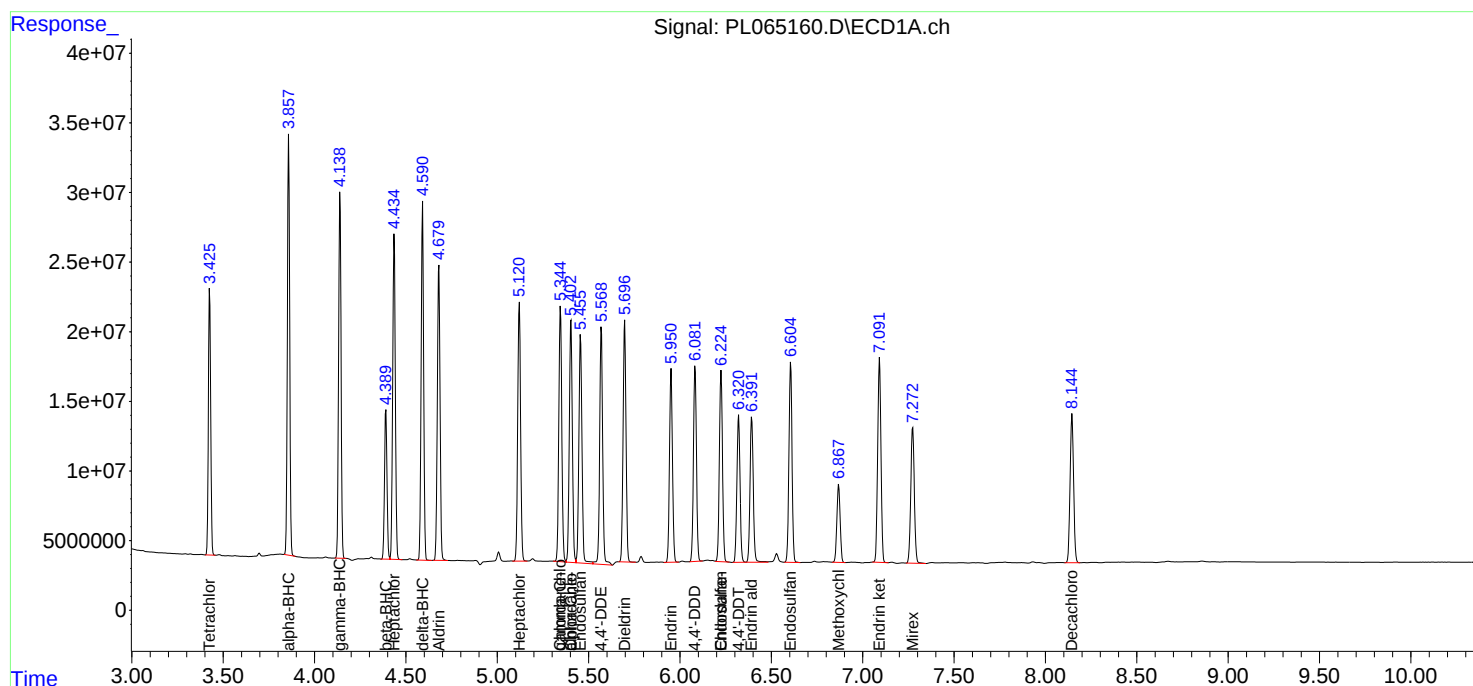
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

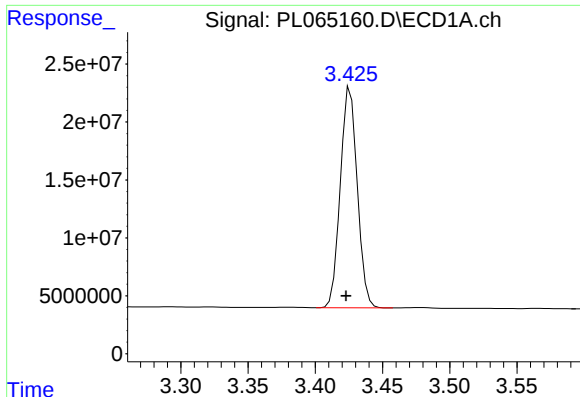
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
Data File : PL065160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 10:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 06:17:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 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

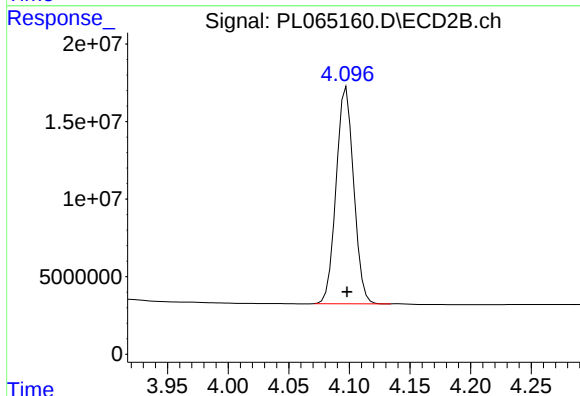




#1 Tetrachloro-m-xylene

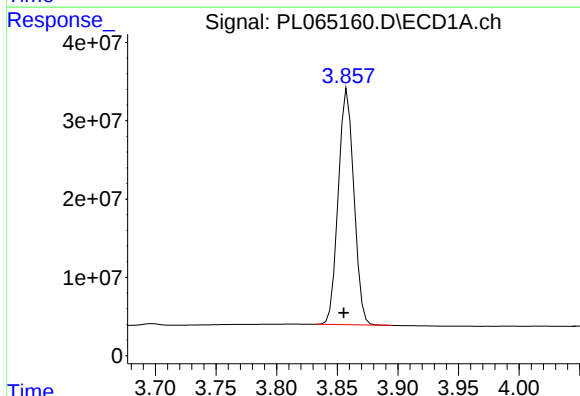
R.T.: 3.426 min
Delta R.T.: 0.003 min
Response: 166537717
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



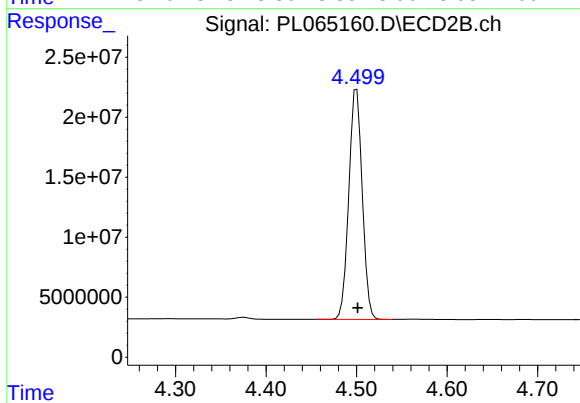
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 140267273
Conc: 56.49 ng/ml



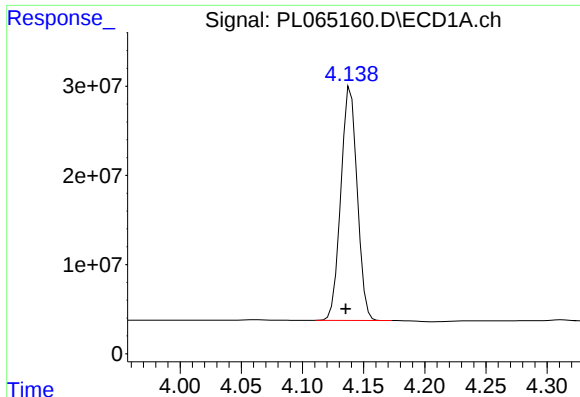
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: 0.003 min
Response: 269172700
Conc: 57.10 ng/ml



#2 alpha-BHC

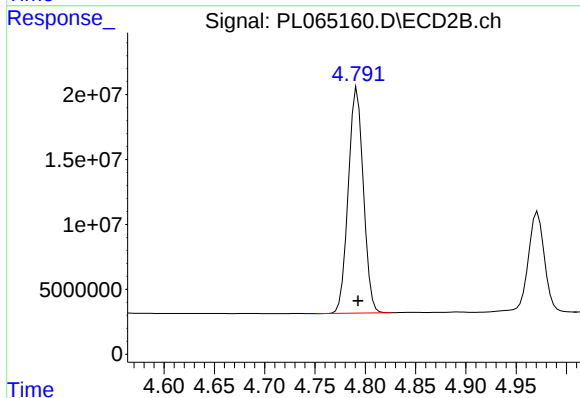
R.T.: 4.500 min
Delta R.T.: -0.001 min
Response: 198463612
Conc: 58.29 ng/ml



#3 gamma-BHC (Lindane)

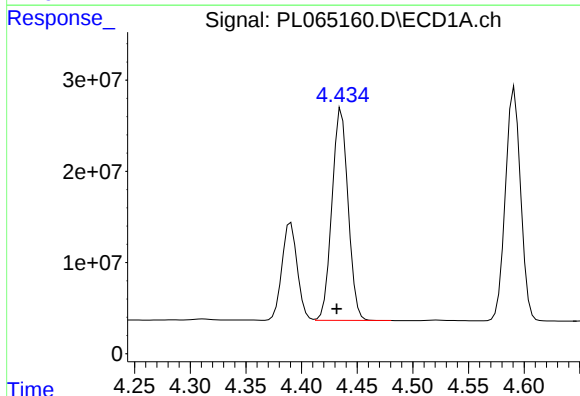
R.T.: 4.139 min
Delta R.T.: 0.004 min
Response: 243385729
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



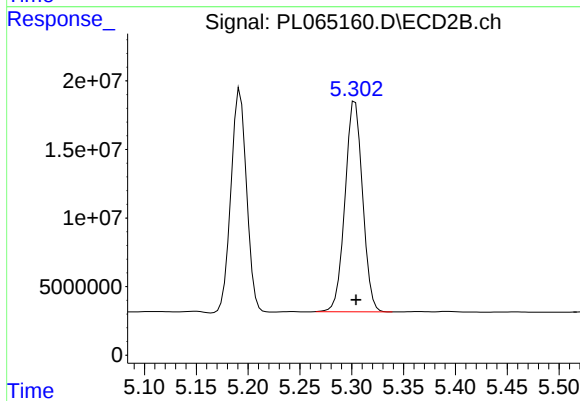
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 180609593
Conc: 57.16 ng/ml



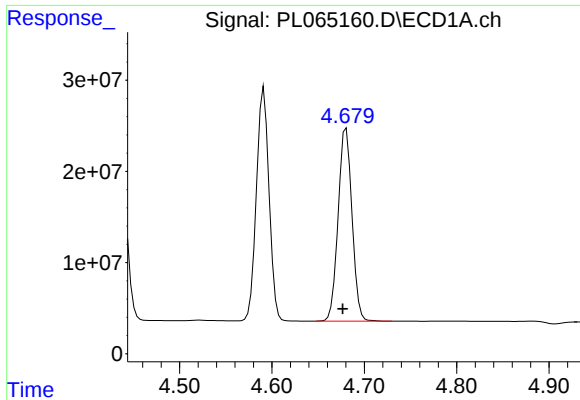
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: 0.004 min
Response: 234371991
Conc: 53.28 ng/ml



#4 Heptachlor

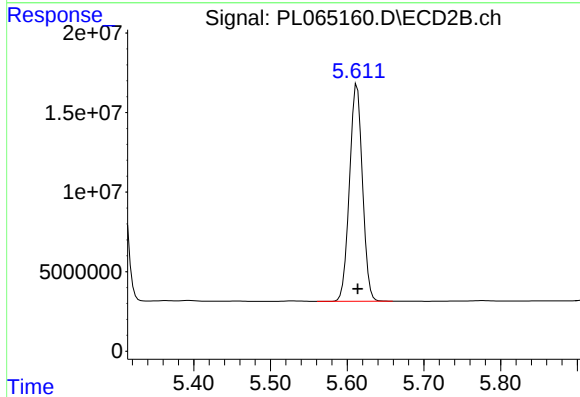
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 180983562
Conc: 53.53 ng/ml



#5 Aldrin

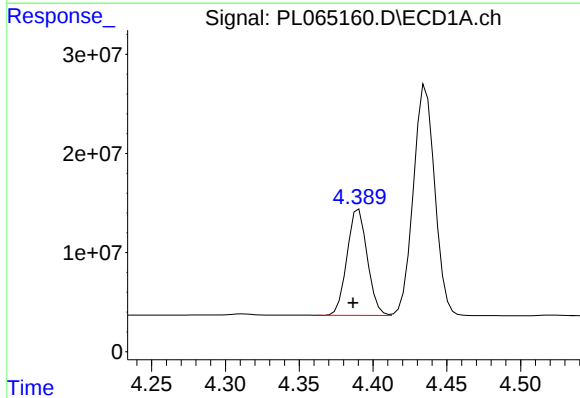
R.T.: 4.680 min
Delta R.T.: 0.004 min
Response: 220599004
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



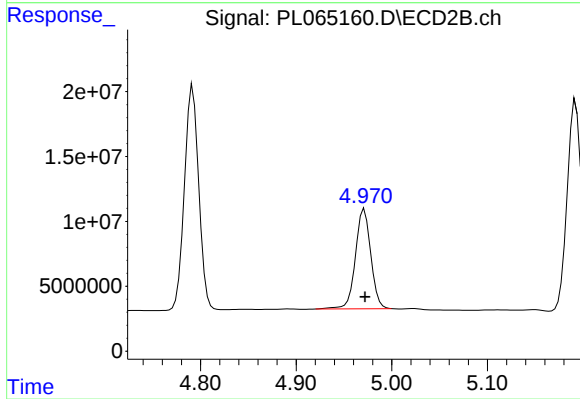
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 161612402
Conc: 54.71 ng/ml



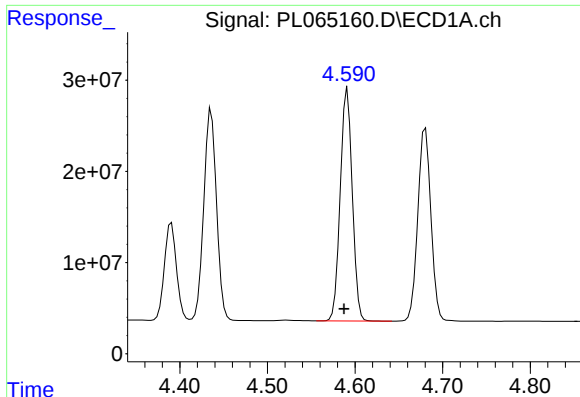
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: 0.004 min
Response: 102096930
Conc: 54.66 ng/ml



#6 beta-BHC

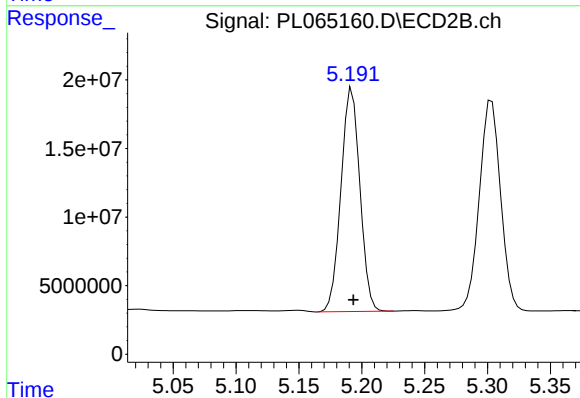
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 85951267
Conc: 56.21 ng/ml



#7 delta-BHC

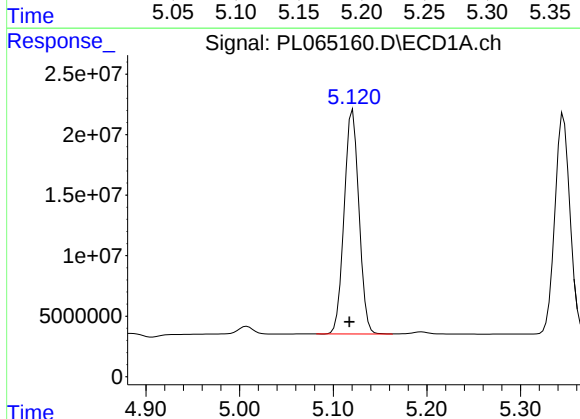
R.T.: 4.591 min
Delta R.T.: 0.004 min
Response: 243516419
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



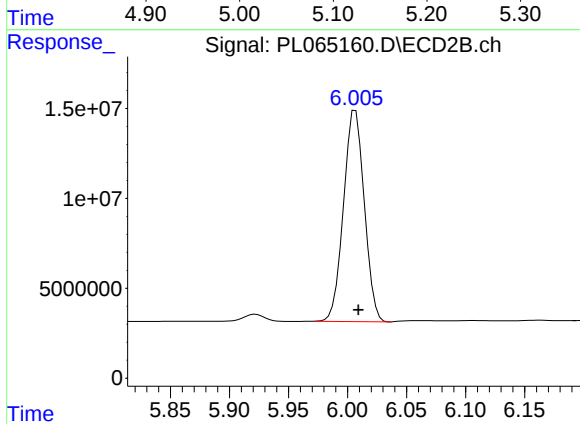
#7 delta-BHC

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 170724399
Conc: 56.37 ng/ml



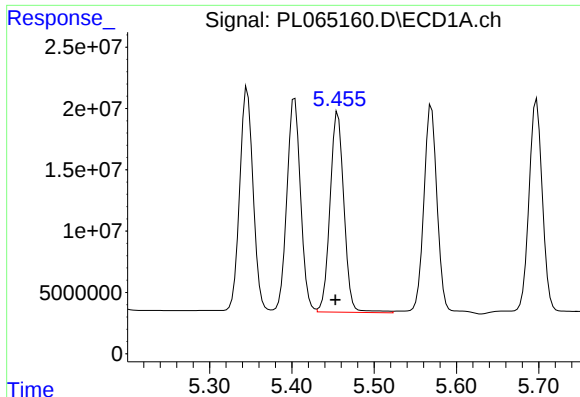
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 203395160
Conc: 53.50 ng/ml



#8 Heptachlor epoxide

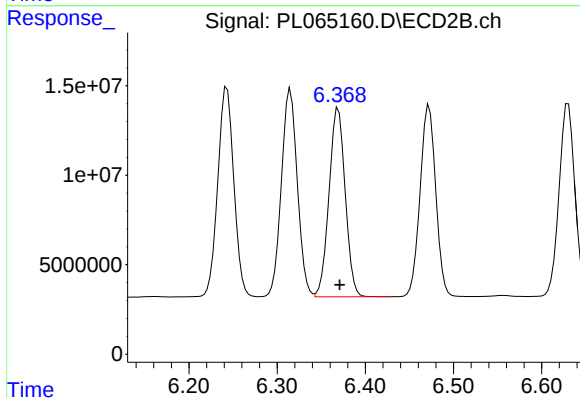
R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 144057476
Conc: 59.49 ng/ml



#9 Endosulfan I

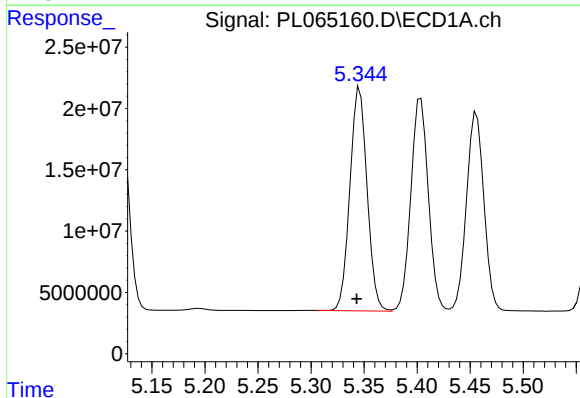
R.T.: 5.456 min
Delta R.T.: 0.003 min
Response: 192063159
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



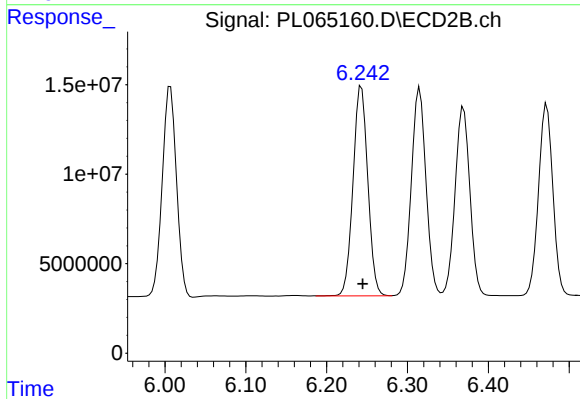
#9 Endosulfan I

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 134531759
Conc: 52.99 ng/ml



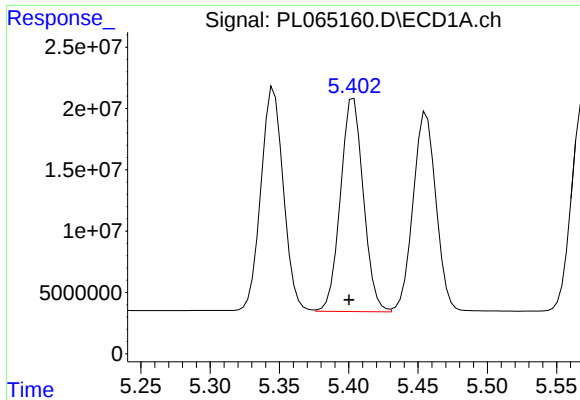
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: 0.003 min
Response: 204967474
Conc: 52.34 ng/ml



#10 gamma-Chlordane

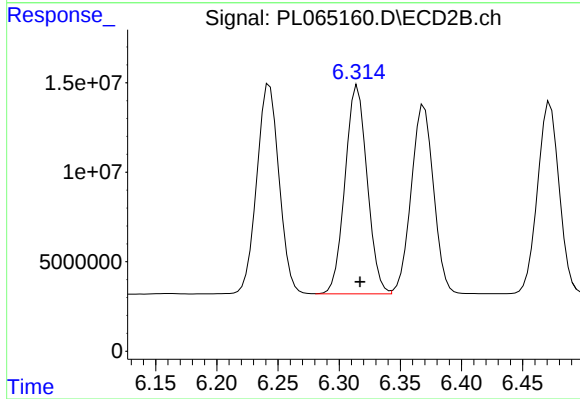
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 148803644
Conc: 53.06 ng/ml



#11 alpha-Chlordane

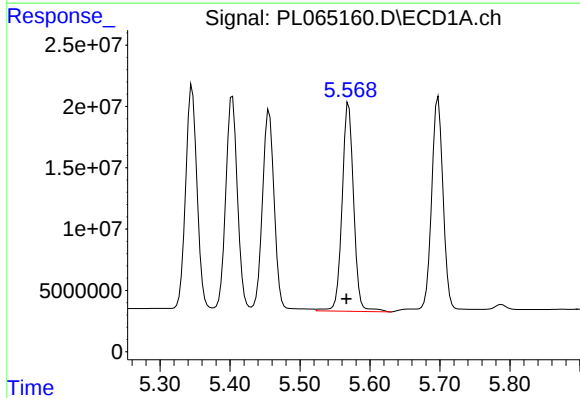
R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 200433248
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



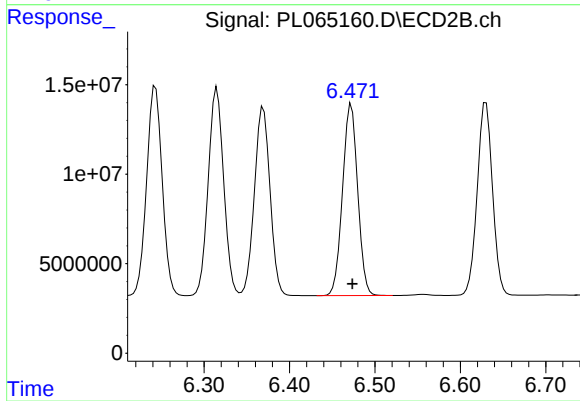
#11 alpha-Chlordane

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 146243227
Conc: 52.91 ng/ml



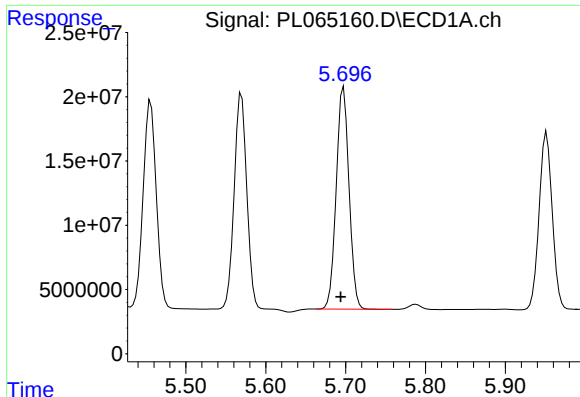
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 194788018
Conc: 54.19 ng/ml



#12 4,4'-DDE

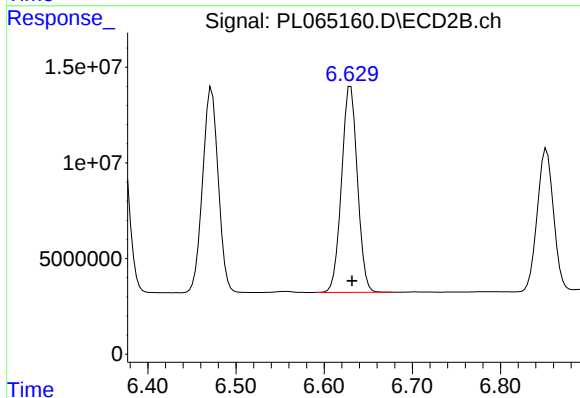
R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 132021582
Conc: 52.81 ng/ml



#13 Dieldrin

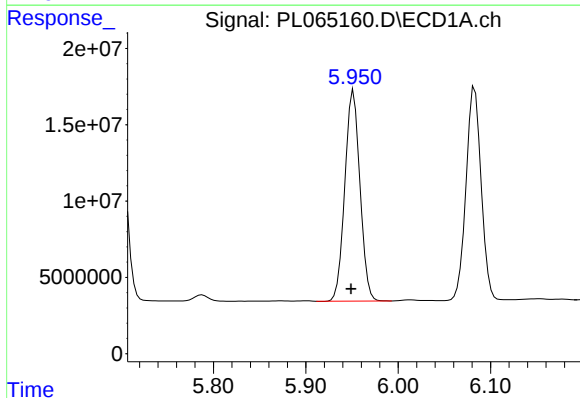
R.T.: 5.697 min
Delta R.T.: 0.004 min
Response: 192471839
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



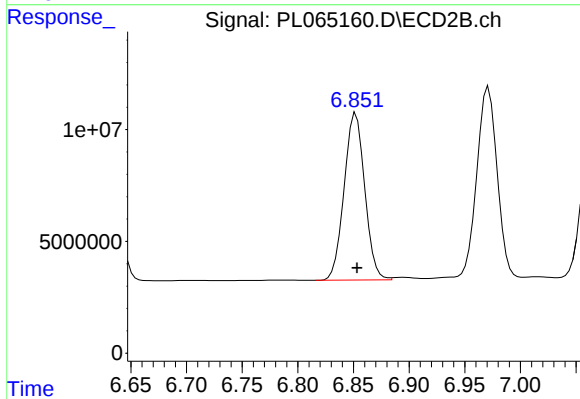
#13 Dieldrin

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 134552970
Conc: 52.53 ng/ml



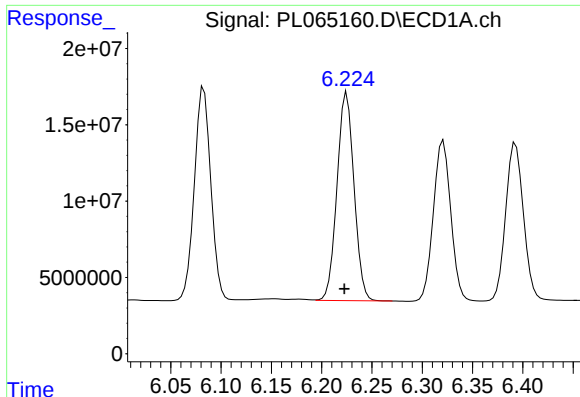
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 156911488
Conc: 45.71 ng/ml



#14 Endrin

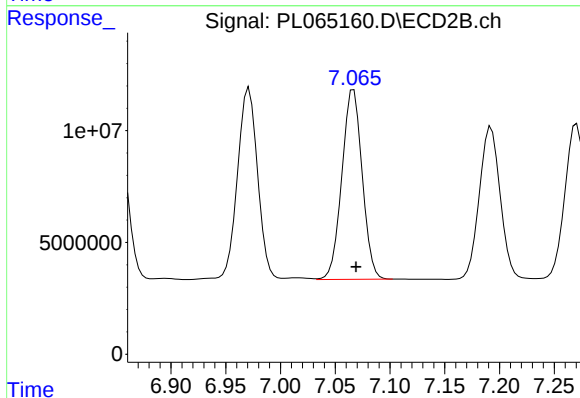
R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 96172266
Conc: 45.52 ng/ml



#15 Endosulfan II

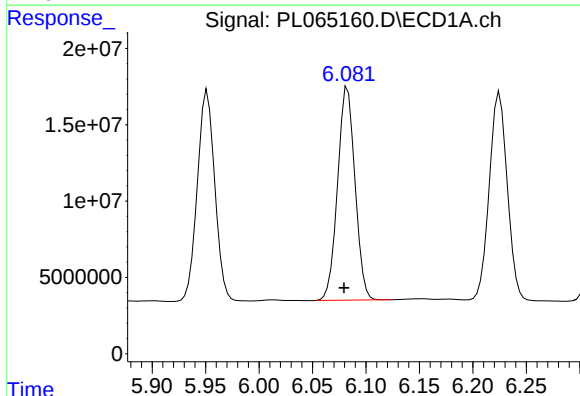
R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 160095597
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



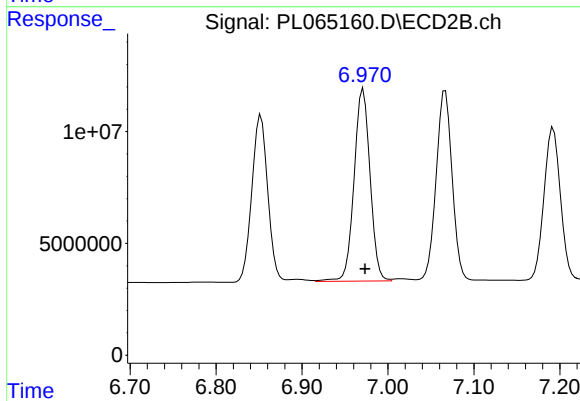
#15 Endosulfan II

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 109810161
Conc: 51.74 ng/ml



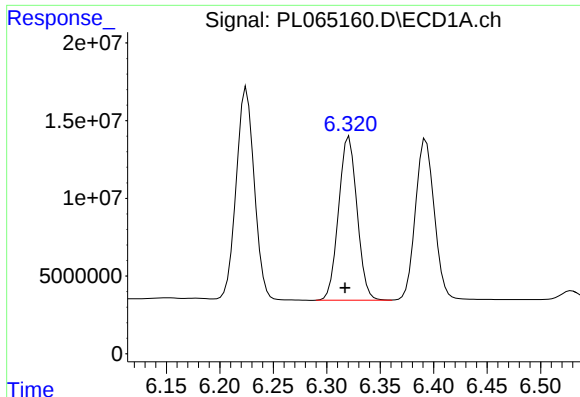
#16 4,4'-DDD

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 158607103
Conc: 53.28 ng/ml



#16 4,4'-DDD

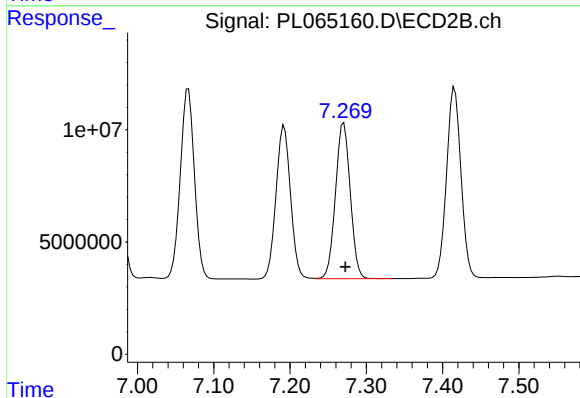
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 111343953
Conc: 55.18 ng/ml



#17 4,4'-DDT

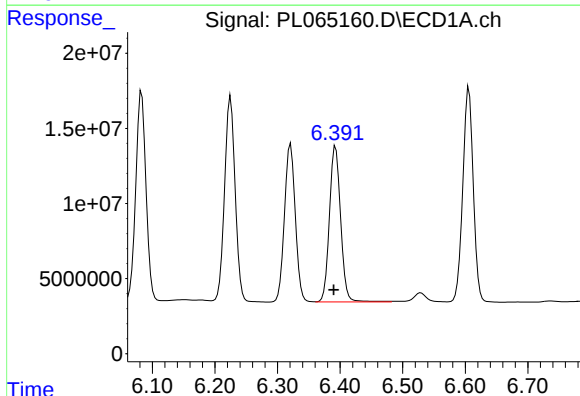
R.T.: 6.321 min
Delta R.T.: 0.004 min
Response: 126889019
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



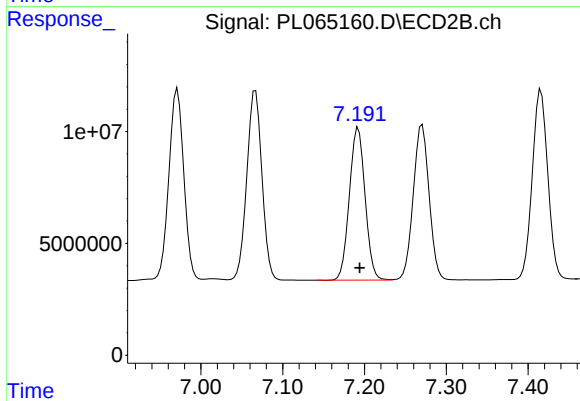
#17 4,4'-DDT

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 93180855
Conc: 47.54 ng/ml



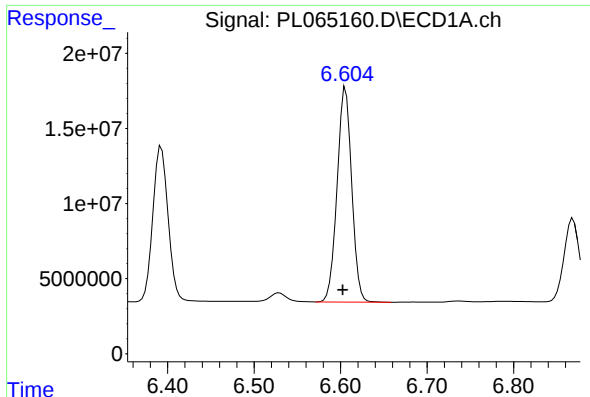
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 129529329
Conc: 50.52 ng/ml



#18 Endrin aldehyde

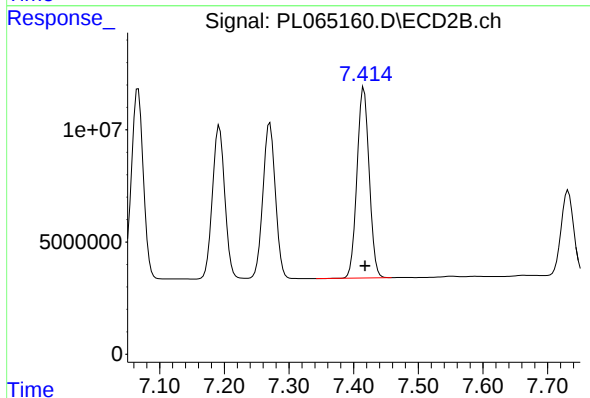
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 90595693
Conc: 51.21 ng/ml



#19 Endosulfan Sulfate

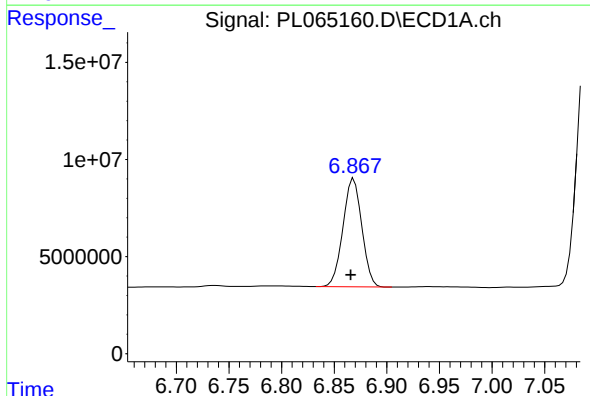
R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 166554157
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



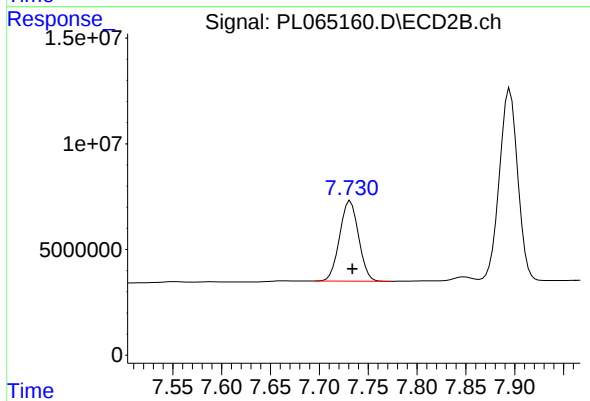
#19 Endosulfan Sulfate

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 111309000
Conc: 51.11 ng/ml



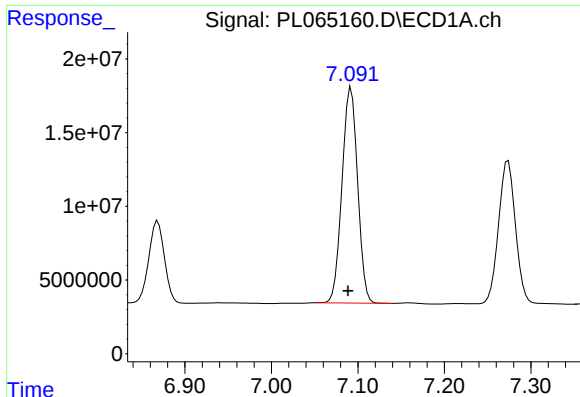
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: 0.003 min
Response: 69861047
Conc: 44.25 ng/ml



#20 Methoxychlor

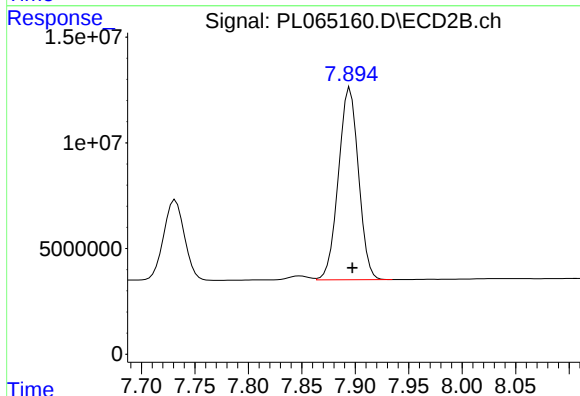
R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 51335983
Conc: 46.32 ng/ml



#21 Endrin ketone

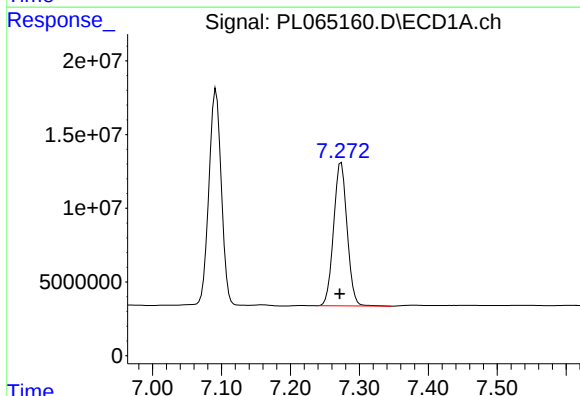
R.T.: 7.092 min
Delta R.T.: 0.004 min
Response: 182024792
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



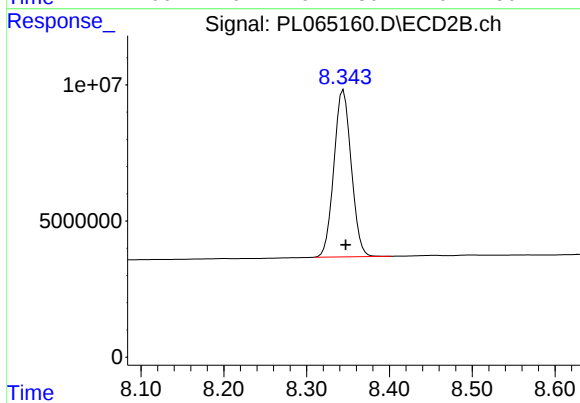
#21 Endrin ketone

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 118835151
Conc: 55.59 ng/ml



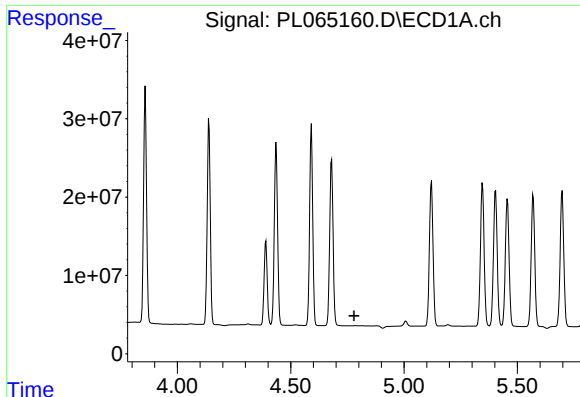
#22 Mirex

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 132099147
Conc: 49.27 ng/ml



#22 Mirex

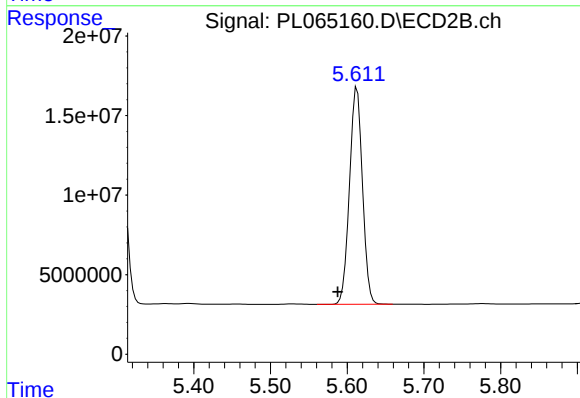
R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 89162538
Conc: 52.72 ng/ml



#24 Chlordane-2

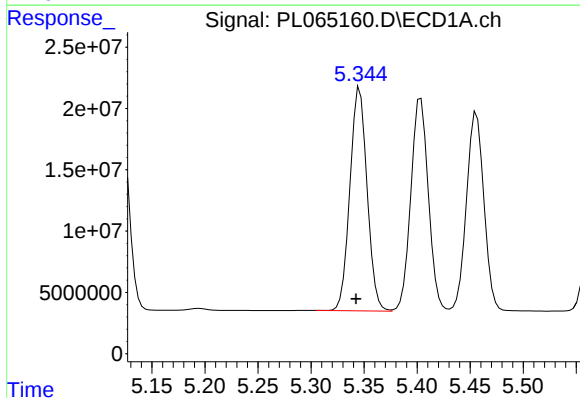
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



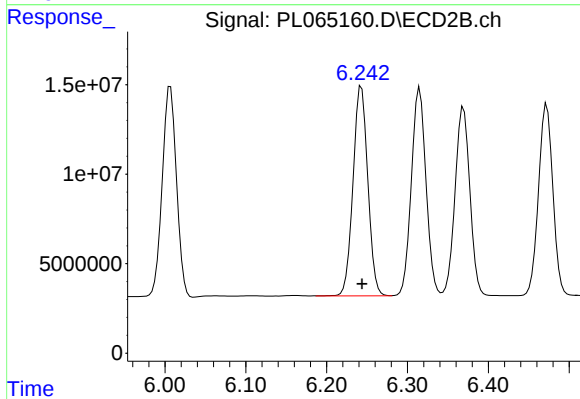
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.025 min
Response: 161612402
Conc: 1455.32 ng/ml



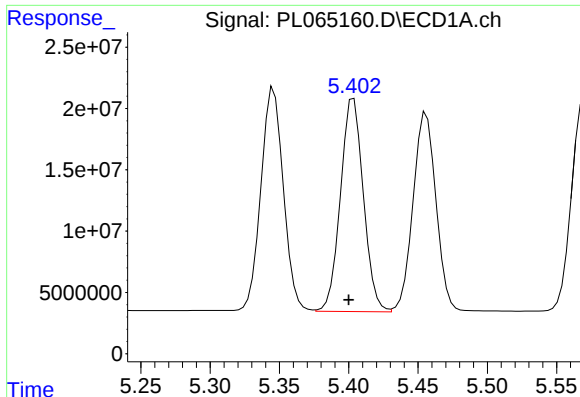
#25 Chlordane-3

R.T.: 5.346 min
Delta R.T.: 0.004 min
Response: 204967474
Conc: 513.79 ng/ml



#25 Chlordane-3

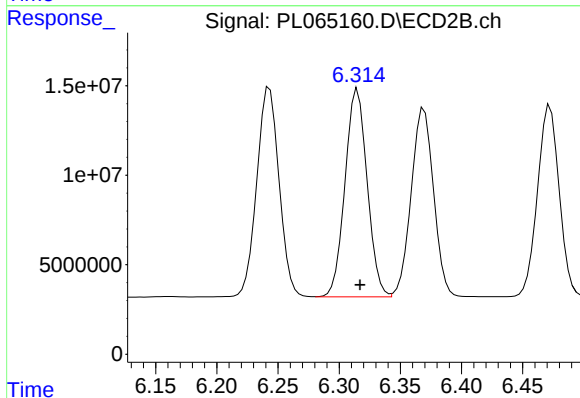
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 148803644
Conc: 370.46 ng/ml



#26 Chlordane-4

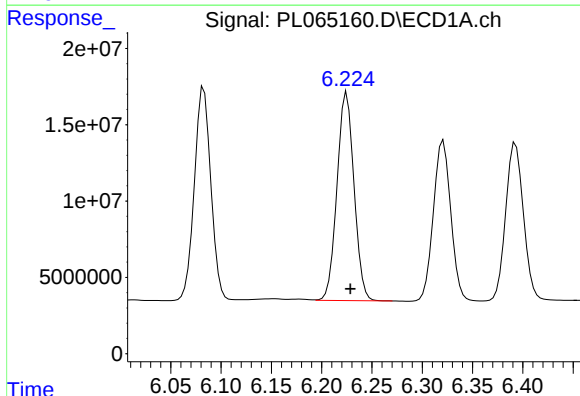
R.T.: 5.404 min
Delta R.T.: 0.004 min
Response: 200433248
Conc: 597.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



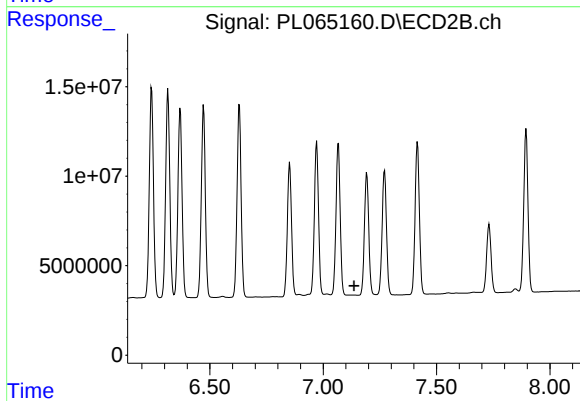
#26 Chlordane-4

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 146243227
Conc: 299.54 ng/ml



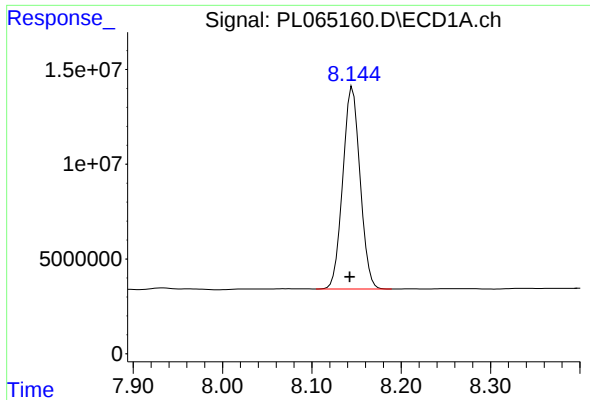
#27 Chlordane-5

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 160095597
Conc: 1232.92 ng/ml



#27 Chlordane-5

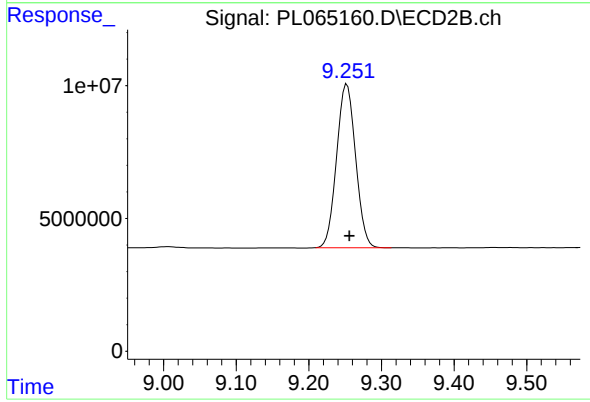
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 143296339
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.252 min
Delta R.T.: -0.004 min
Response: 112020796
Conc: 51.00 ng/ml