

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 16:26
 Operator : AJ\MA
 Sample : L2529-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11936MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:49:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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...	3.454	3.953	230.7E6	48020590	21.674	22.217
28)	SA Decachlor...	8.199	8.974	197.2E6	42504040	18.233	19.156
Target Compounds							
2)	A alpha-BHC	3.890	4.341	891.2E6	164.3E6	48.661	49.625
3)	MA gamma-BHC...	4.174	4.623	833.4E6	156.8E6	48.275	47.399
4)	MA Heptachlor	4.474	5.124	873.7E6	173.2E6	49.448	50.127
5)	MB Aldrin	4.721	5.426	791.5E6	165.8E6	47.719	49.049
6)	B beta-BHC	4.426	4.797	369.9E6	75911737	51.754	52.100
7)	B delta-BHC	4.629	5.011	785.6E6	125.5E6	46.240	49.937
8)	B Heptachlo...	5.164	5.810	775.6E6	149.8E6	51.067	46.780
9)	A Endosulfan I	5.503	6.165	668.8E6	149.8E6	47.378	48.420
10)	B gamma-Chl...	5.391	6.044	786.0E6	161.9E6	51.047	47.965
11)	B alpha-Chl...	5.449	6.116	723.4E6	163.4E6	47.699	48.046
12)	B 4,4'-DDE	5.612	6.275	723.6E6	146.8E6	47.857	48.129
13)	MA Dieldrin	5.745	6.421	736.7E6	149.1E6	49.415	47.626
14)	MA Endrin	6.002	6.637	690.5E6	120.3E6	50.793	46.805
15)	B Endosulfa...	6.276	6.848	580.3E6	118.9E6	45.866	44.609
16)	A 4,4'-DDD	6.129	6.764	581.8E6	109.5E6	49.612	48.195
17)	MA 4,4'-DDT	6.368	7.060	564.0E6	103.2E6	48.332	47.125
18)	B Endrin al...	6.444	6.972	491.7E6	110.9E6	46.353	50.848
19)	B Endosulfa...	6.657	7.194	560.8E6	109.8E6	48.348	46.425
20)	A Methoxychlor	6.913	7.520	287.8E6	56667402	48.435	45.720
21)	B Endrin ke...	7.147	7.662	566.9E6	117.9E6	47.845	48.345
22)	Mirex	7.334	8.111	420.9E6	88309173	47.569	46.244
23)	Chlordane-1	4.345f	4.929	20257713	376358	47.129	4.516 #
24)	Chlordane-2	4.830	5.426f	2335916	165.8E6	5.625	1672.225 #
25)	Chlordane-3	5.391	6.044	786.0E6	161.9E6	598.447	404.829 #
26)	Chlordane-4	5.449	6.116	723.4E6	163.4E6	659.039	336.145 #
27)	Chlordane-5	6.276	0.000	580.3E6	0	1426.705	N.D. #

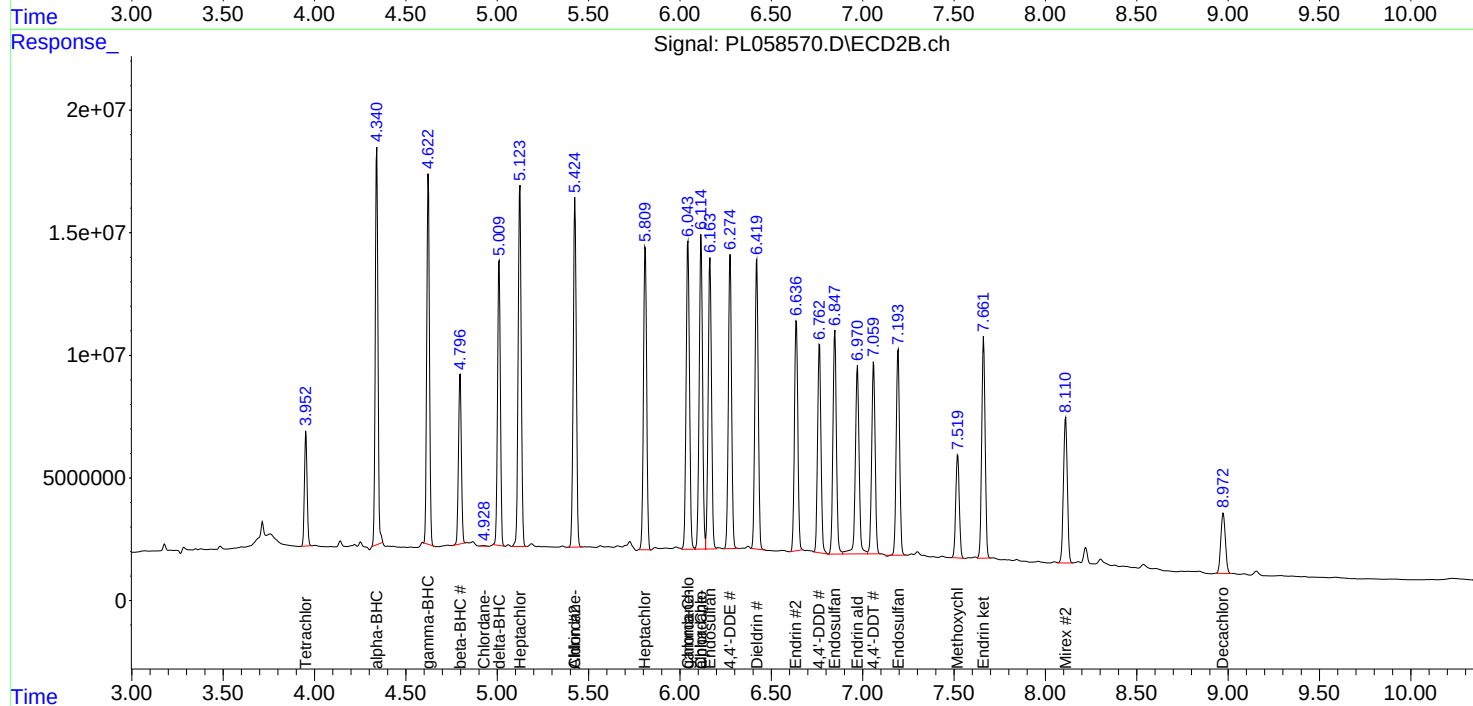
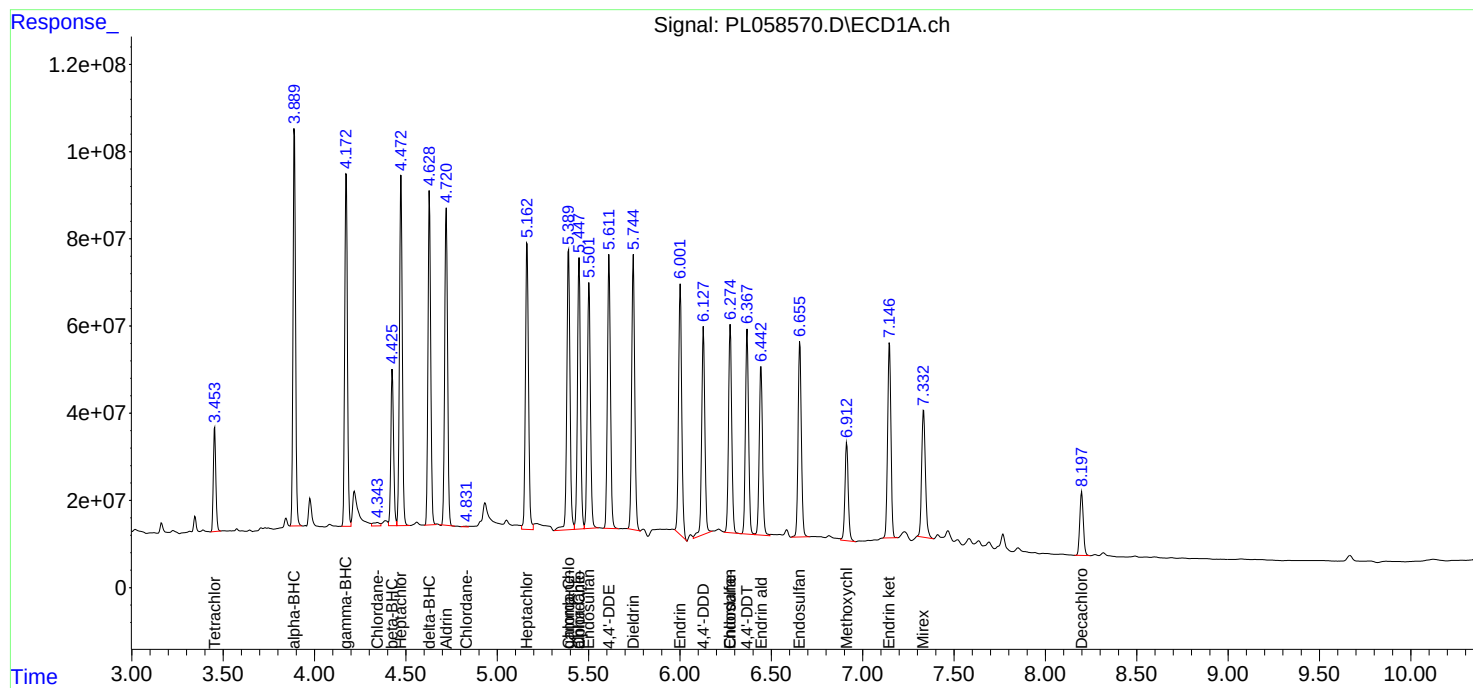
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

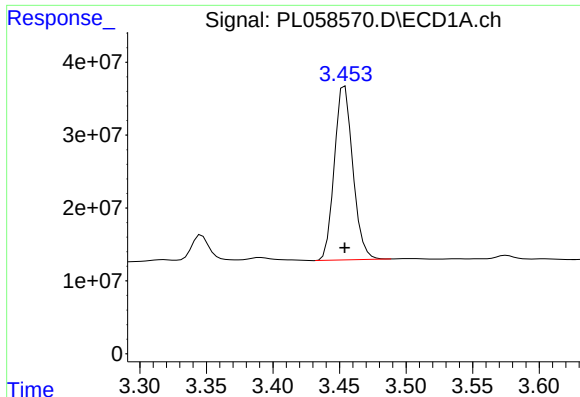
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
Data File : PL058570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2020 16:26
Operator : AJ\MA
Sample : L2529-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
72-11936MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:49:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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

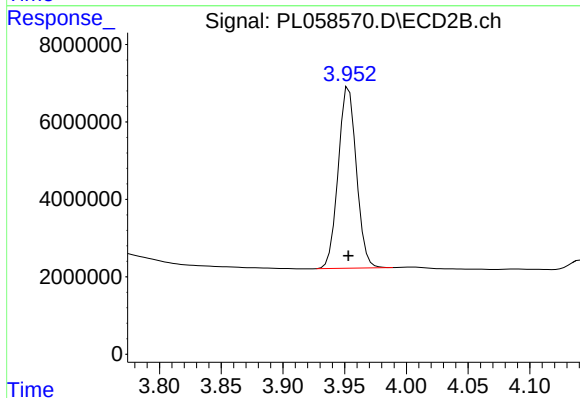




#1 Tetrachloro-m-xylene

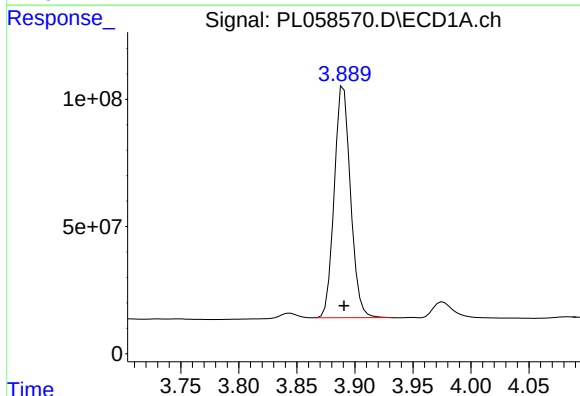
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 230660143
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MSD



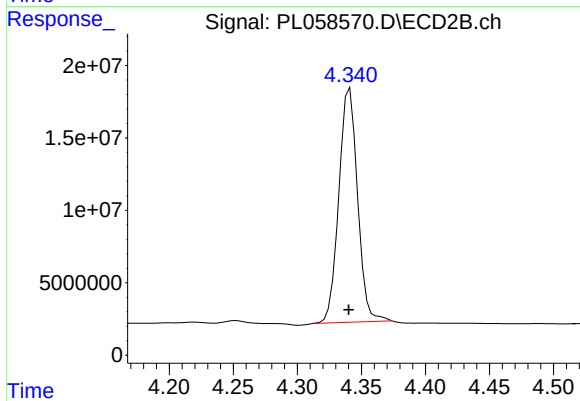
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 48020590
Conc: 22.22 ng/ml



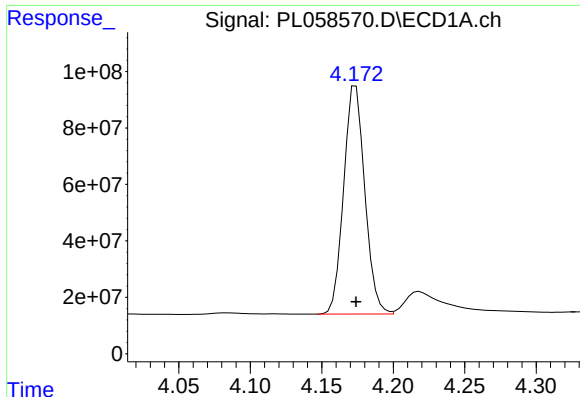
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 891169704
Conc: 48.66 ng/ml



#2 alpha-BHC

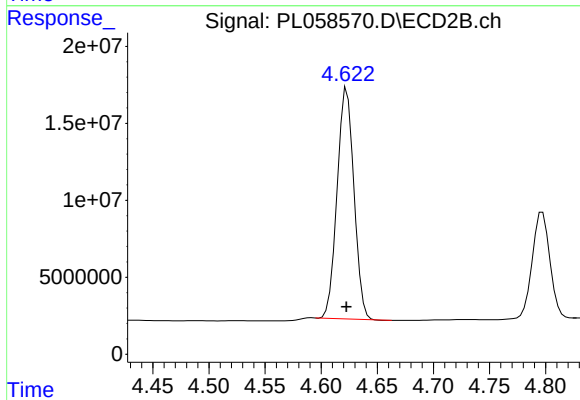
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 164343034
Conc: 49.63 ng/ml



#3 gamma-BHC (Lindane)

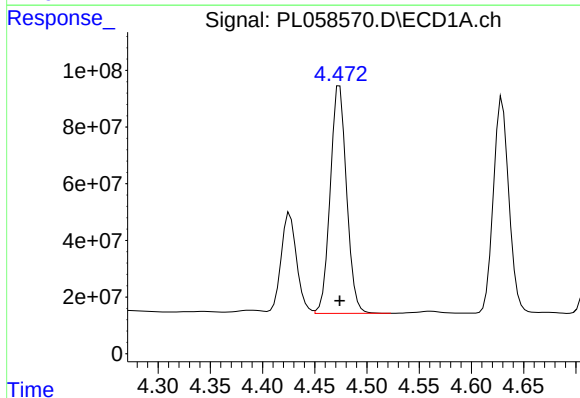
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 833360655
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MSD



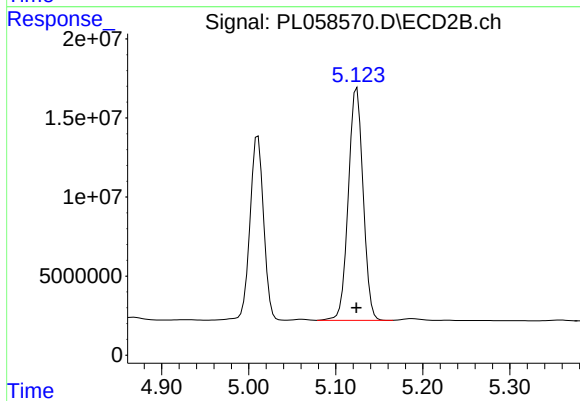
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 156824746
Conc: 47.40 ng/ml



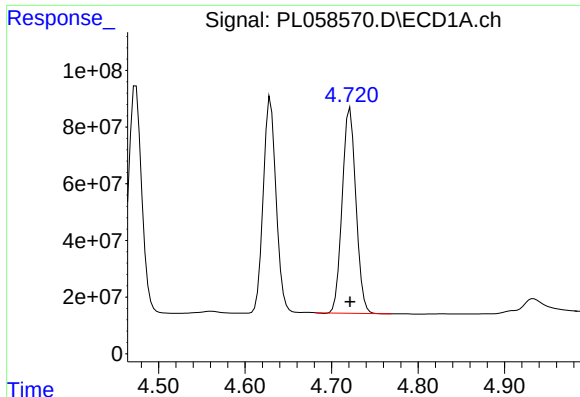
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 873736405
Conc: 49.45 ng/ml



#4 Heptachlor

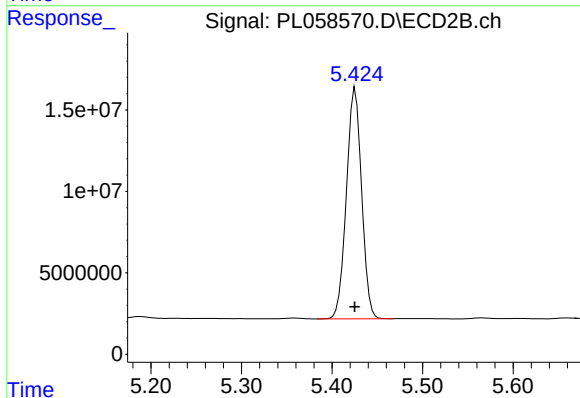
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 173154315
Conc: 50.13 ng/ml



#5 Aldrin

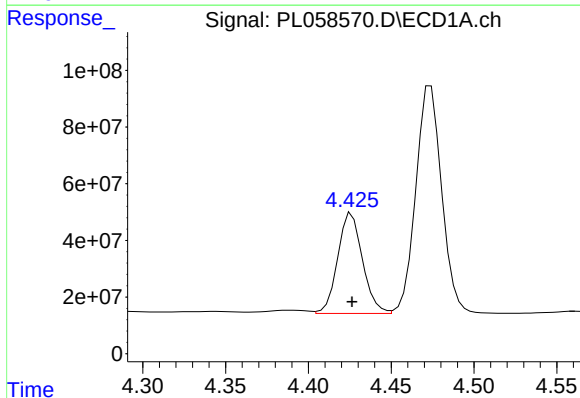
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 791475682
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MSD



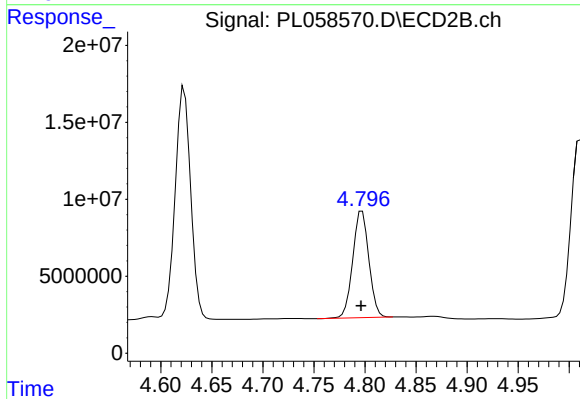
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 165759522
Conc: 49.05 ng/ml



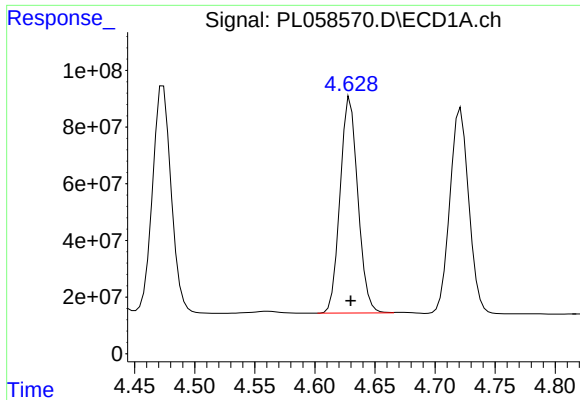
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 369878719
Conc: 51.75 ng/ml



#6 beta-BHC

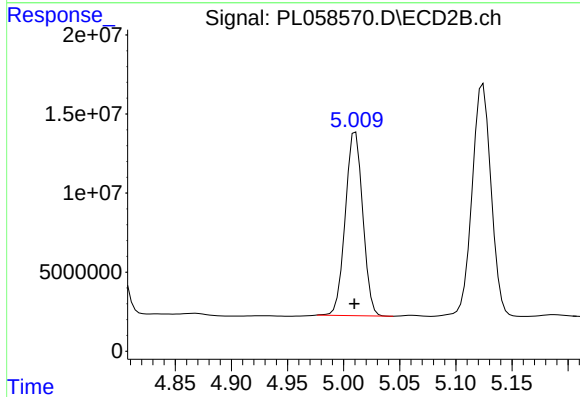
R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 75911737
Conc: 52.10 ng/ml



#7 delta-BHC

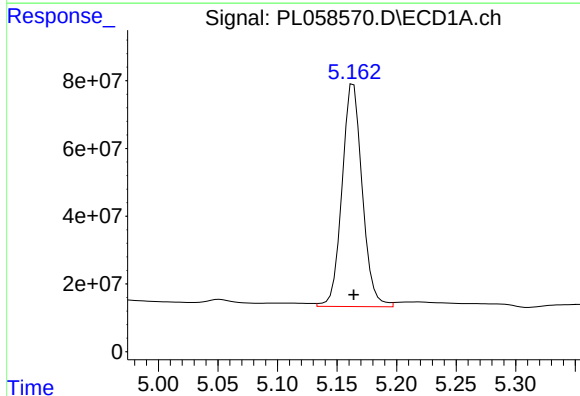
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 785567662
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MSD



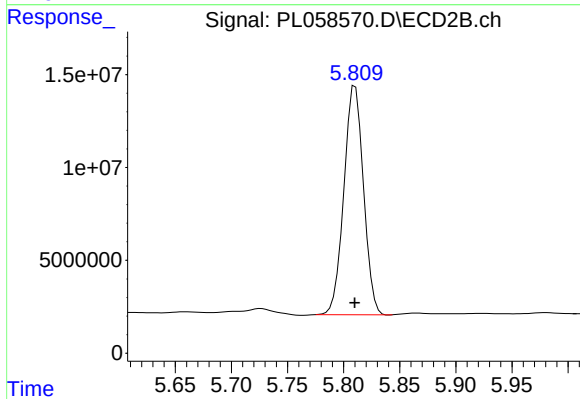
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 125546895
Conc: 49.94 ng/ml



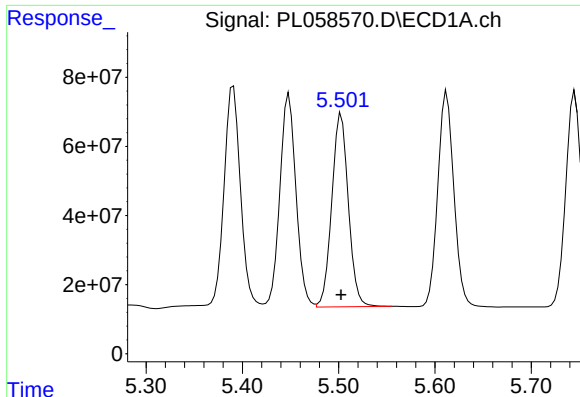
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 775631695
Conc: 51.07 ng/ml



#8 Heptachlor epoxide

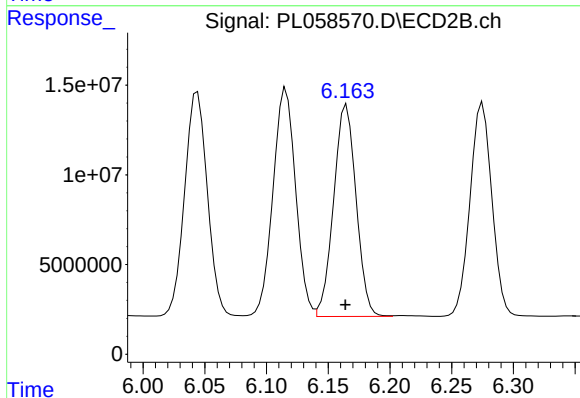
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 149780780
Conc: 46.78 ng/ml



#9 Endosulfan I

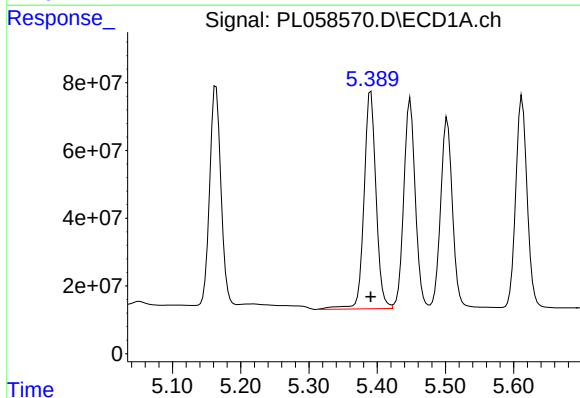
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 668806678
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MSD



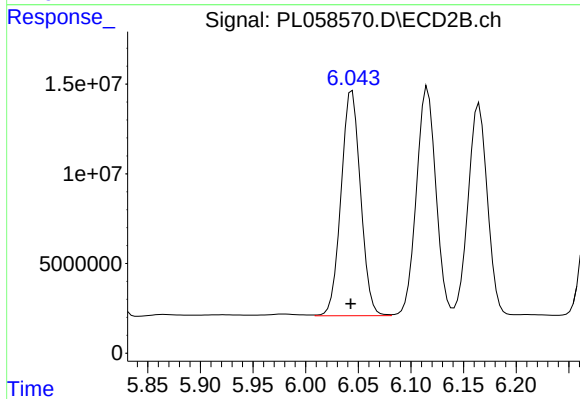
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 149761625
Conc: 48.42 ng/ml



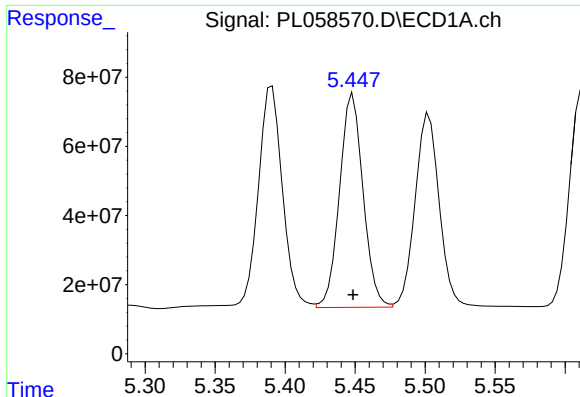
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 786036025
Conc: 51.05 ng/ml



#10 gamma-Chlordane

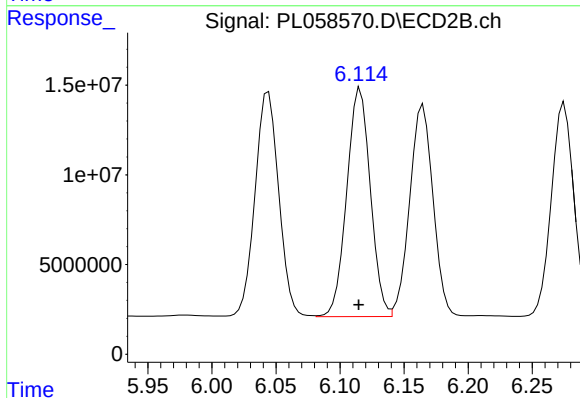
R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 161915602
Conc: 47.97 ng/ml



#11 alpha-Chlordane

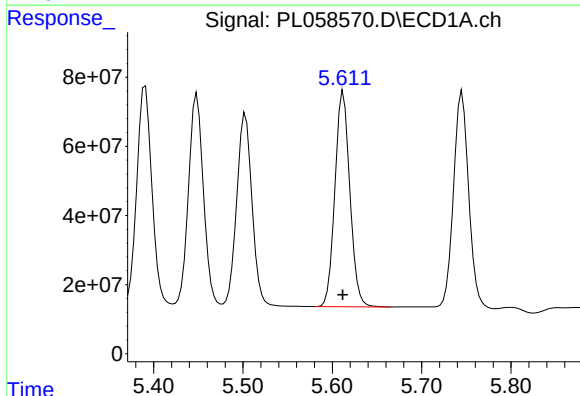
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 723375016
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MSD



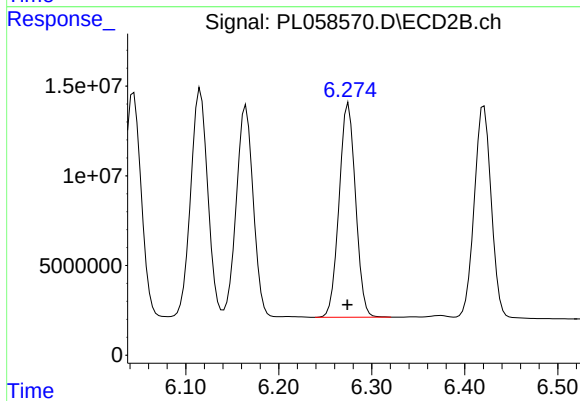
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 163381800
Conc: 48.05 ng/ml



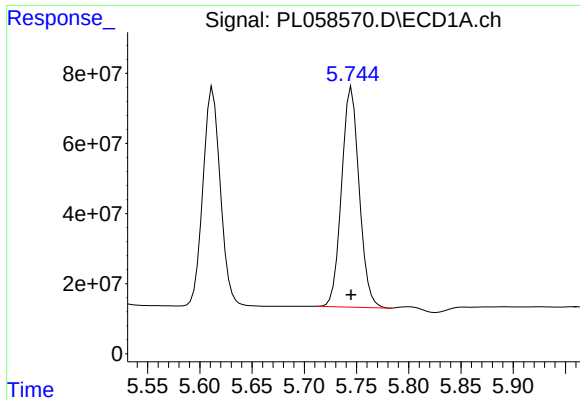
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 723605787
Conc: 47.86 ng/ml



#12 4,4'-DDE

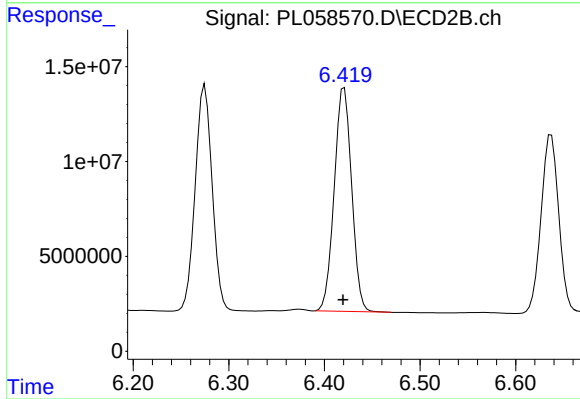
R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 146814105
Conc: 48.13 ng/ml



#13 Dieldrin

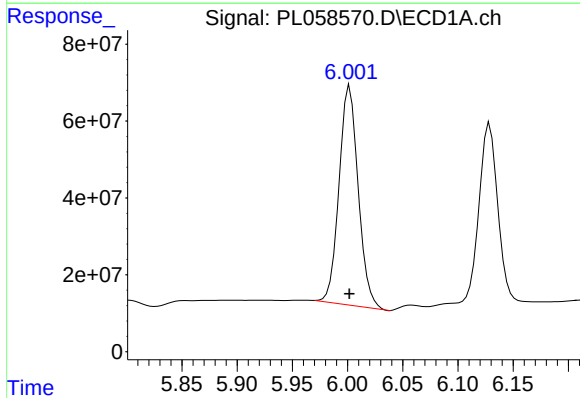
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 736733371
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MSD



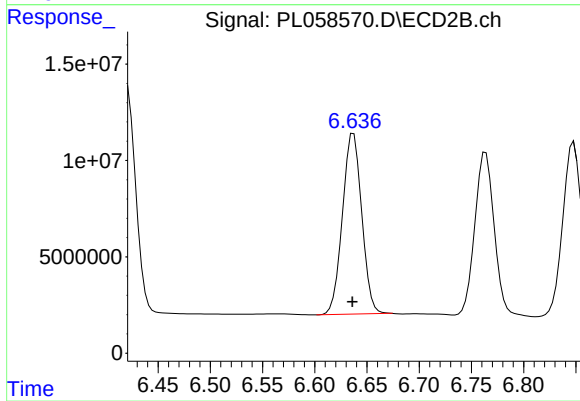
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 149062044
Conc: 47.63 ng/ml



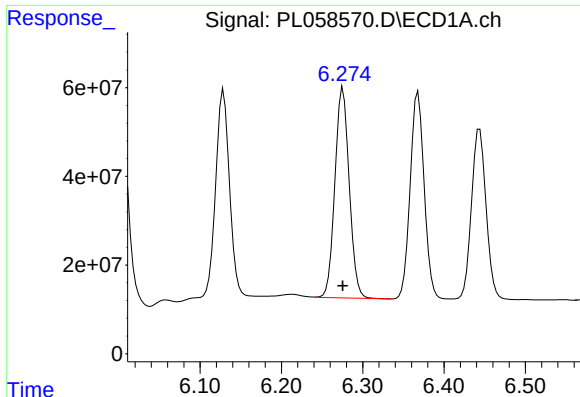
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 690467009
Conc: 50.79 ng/ml



#14 Endrin

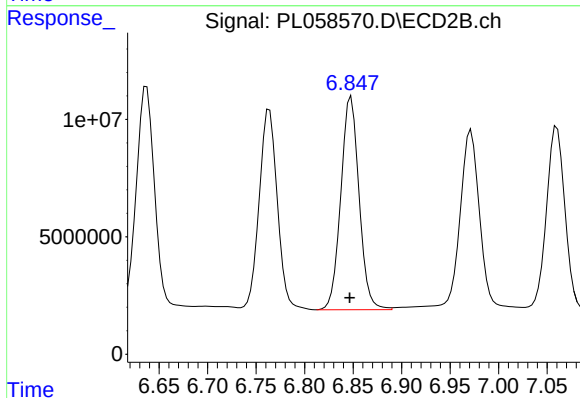
R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 120337463
Conc: 46.80 ng/ml



#15 Endosulfan II

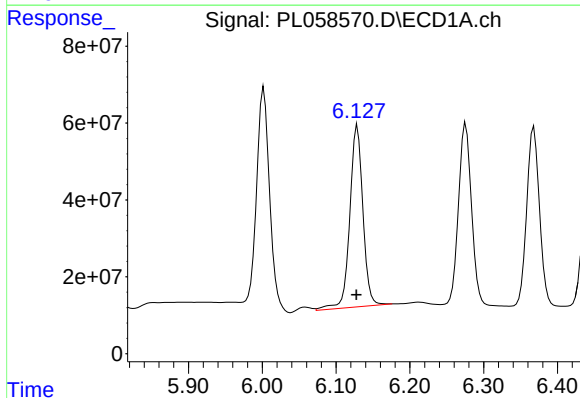
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 580315450
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MSD



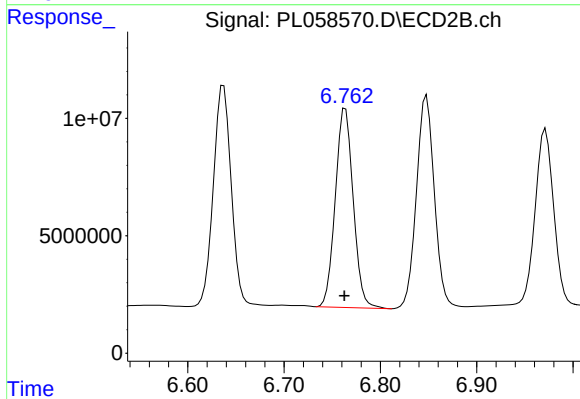
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 118867271
Conc: 44.61 ng/ml



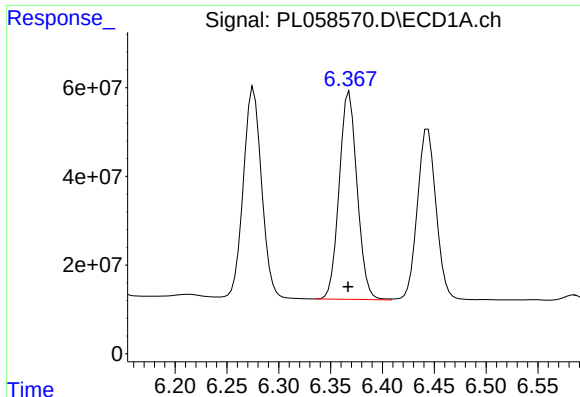
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 581796829
Conc: 49.61 ng/ml



#16 4,4'-DDD

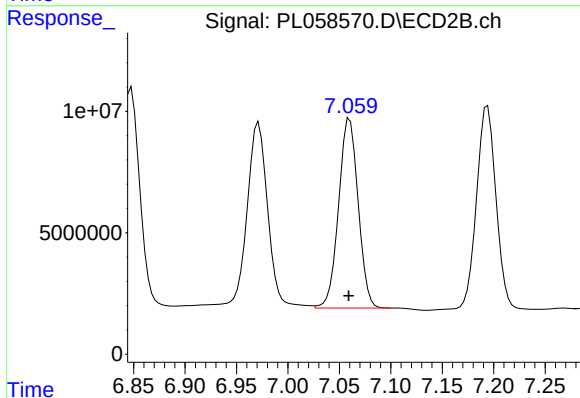
R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 109541000
Conc: 48.20 ng/ml



#17 4,4'-DDT

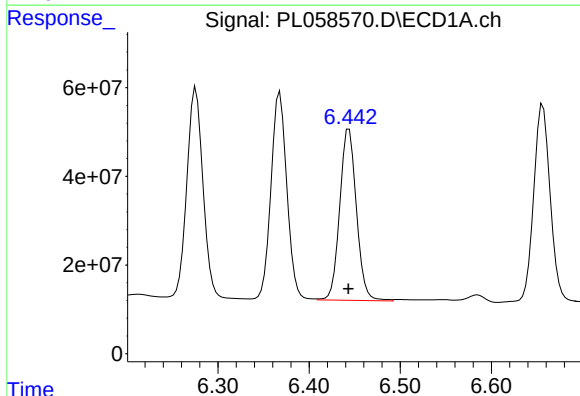
R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 563971342
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MSD



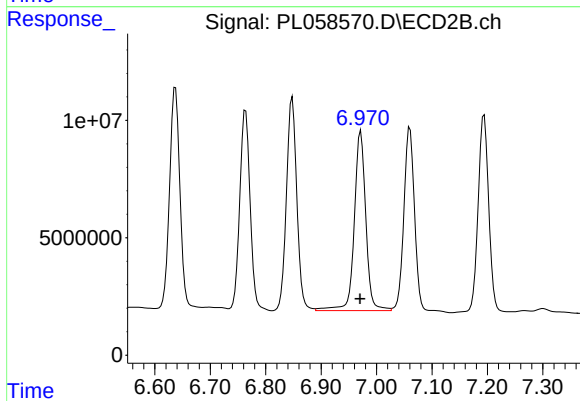
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 103186901
Conc: 47.13 ng/ml



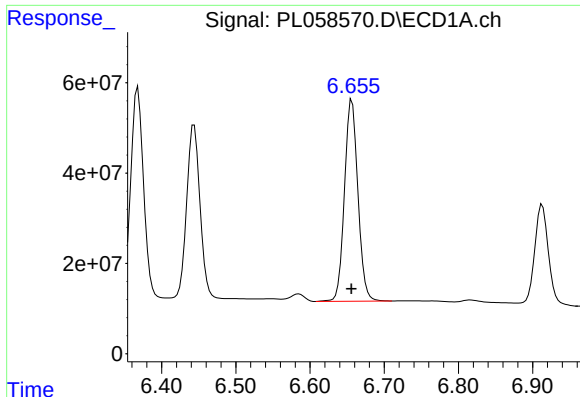
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 491677801
Conc: 46.35 ng/ml



#18 Endrin aldehyde

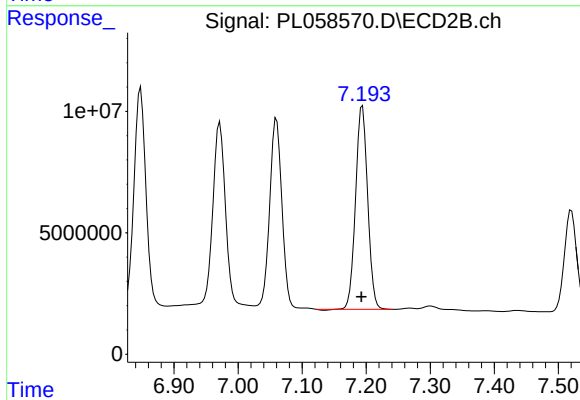
R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 110860728
Conc: 50.85 ng/ml



#19 Endosulfan Sulfate

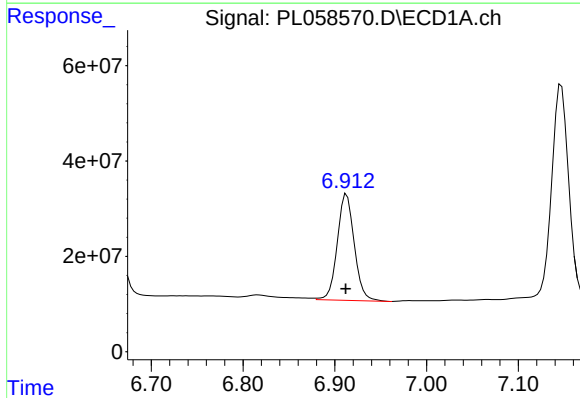
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 560785503
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MSD



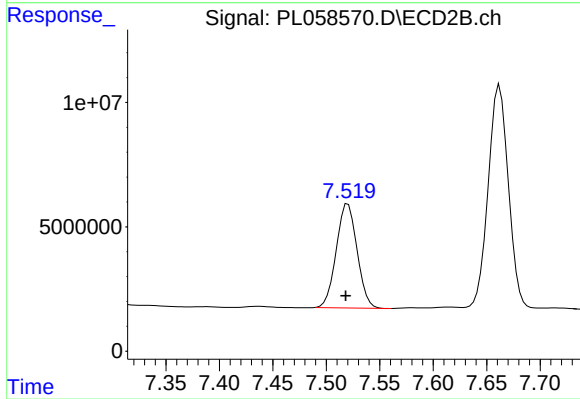
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 109788887
Conc: 46.42 ng/ml



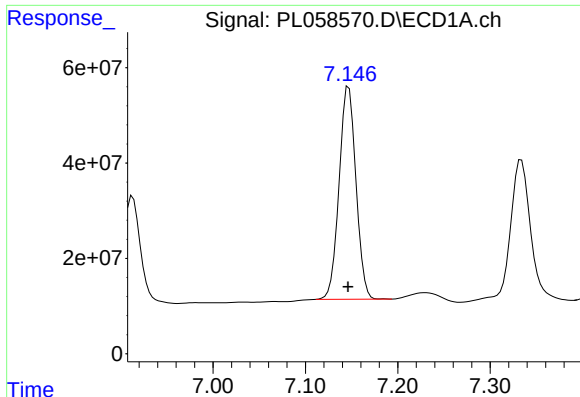
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 287786006
Conc: 48.43 ng/ml



#20 Methoxychlor

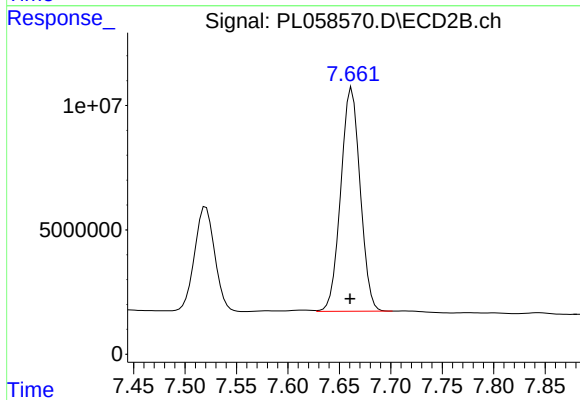
R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 56667402
Conc: 45.72 ng/ml



#21 Endrin ketone

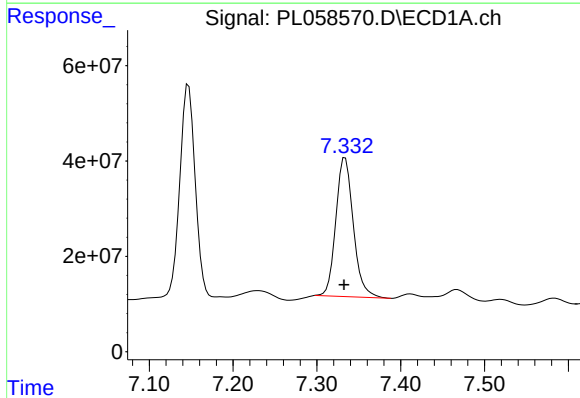
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 566910429
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MSD



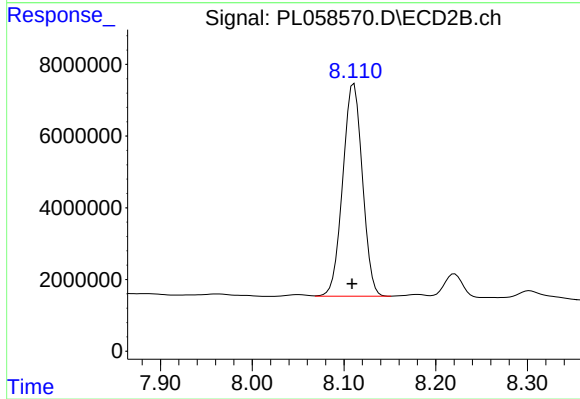
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 117855967
Conc: 48.35 ng/ml



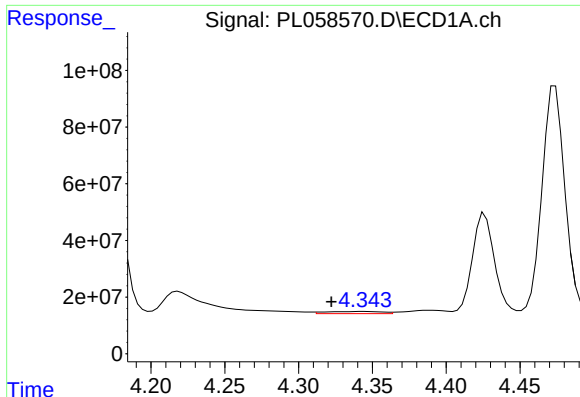
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 420887219
Conc: 47.57 ng/ml



#22 Mirex

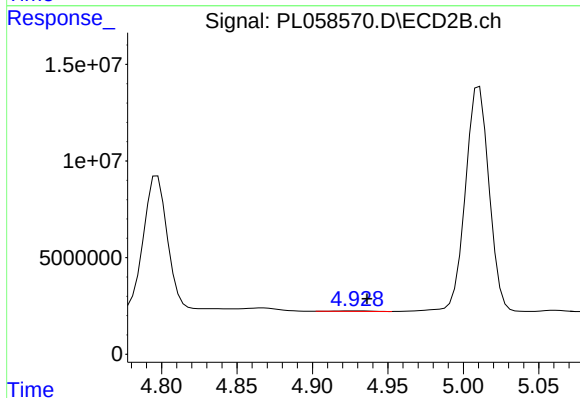
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 88309173
Conc: 46.24 ng/ml



#23 Chlordane-1

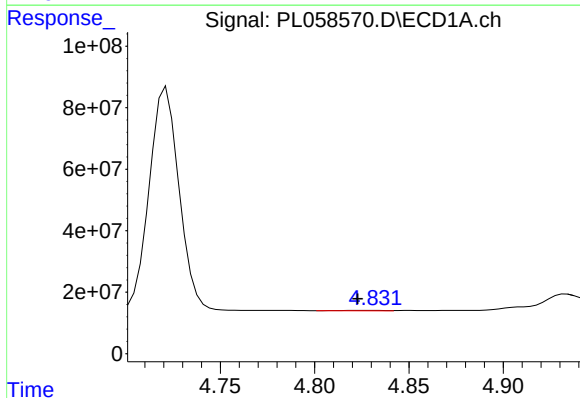
R.T.: 4.345 min
Delta R.T.: 0.022 min
Response: 20257713
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MSD



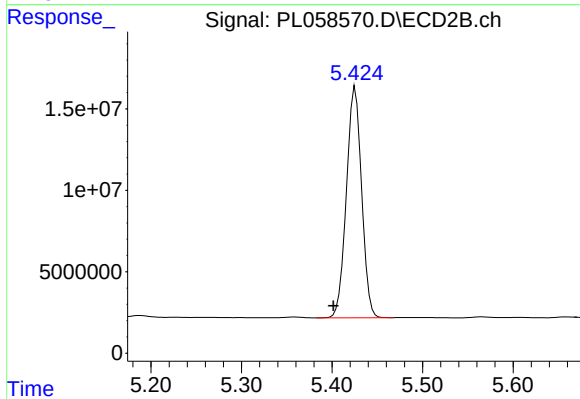
#23 Chlordane-1

R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 376358
Conc: 4.52 ng/ml



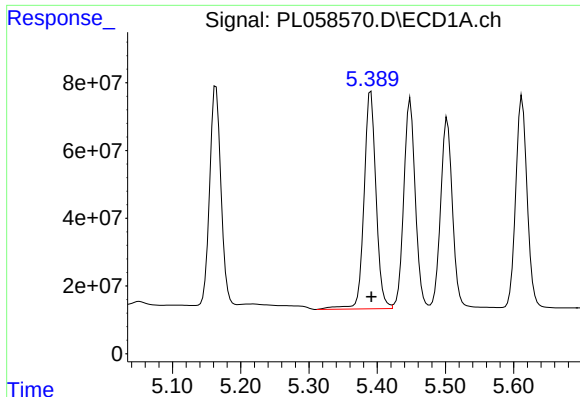
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.008 min
Response: 2335916
Conc: 5.62 ng/ml



#24 Chlordane-2

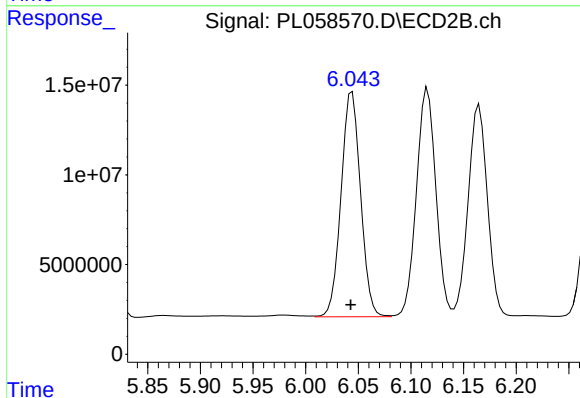
R.T.: 5.426 min
Delta R.T.: 0.024 min
Response: 165759522
Conc: 1672.23 ng/ml



#25 Chlordane-3

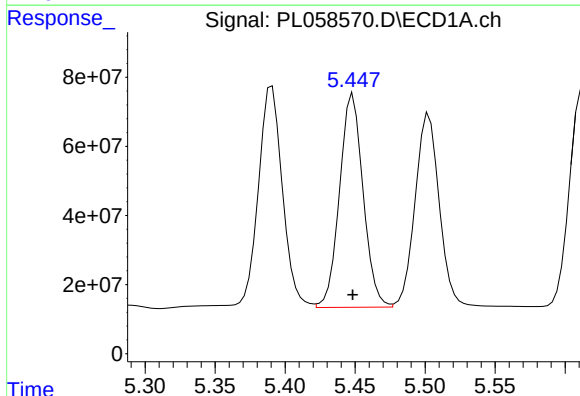
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 786036025
Conc: 598.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MSD



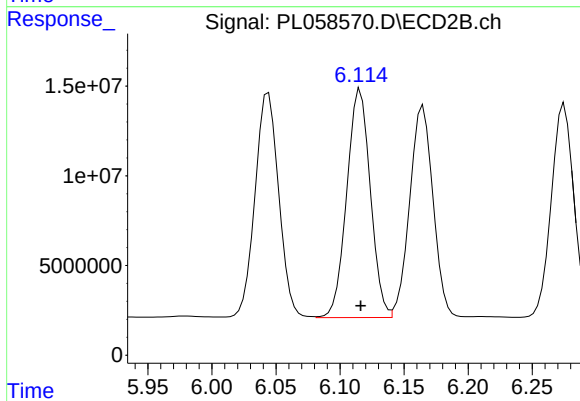
#25 Chlordane-3

R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 161915602
Conc: 404.83 ng/ml



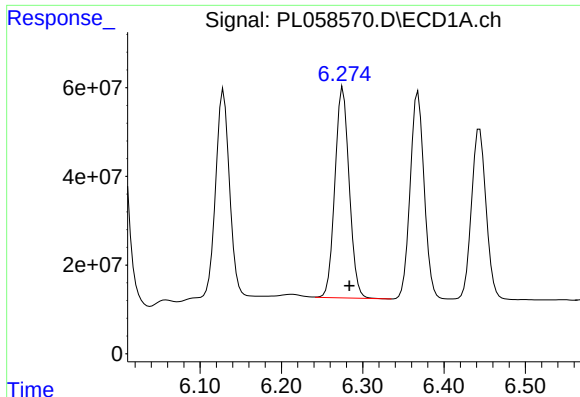
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 723375016
Conc: 659.04 ng/ml



#26 Chlordane-4

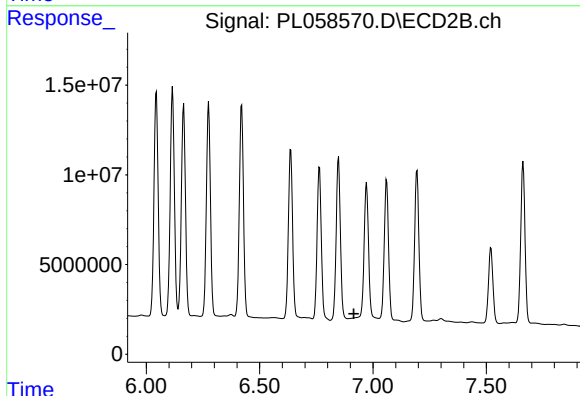
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 163381800
Conc: 336.14 ng/ml



#27 Chlordane-5

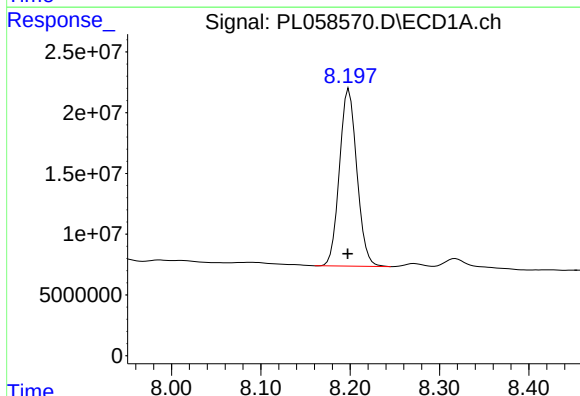
R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 580315450
Conc: 1426.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11936MSD



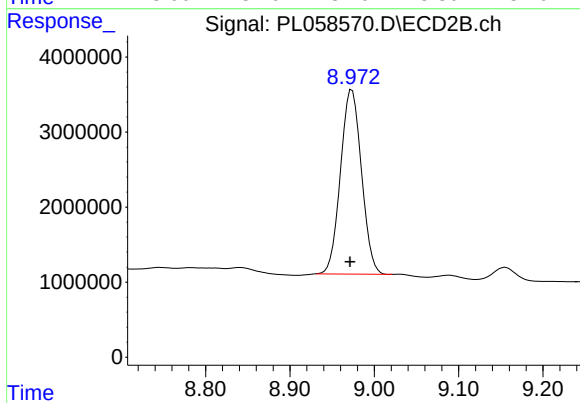
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.001 min
Response: 197178275
Conc: 18.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 42504040
Conc: 19.16 ng/ml