

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102320\
 Data File : PL062571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 17:46
 Operator : DD\AJ
 Sample : L4494-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 18:30:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.952	35425743	61903402	20.595	21.065
28)	SA Decachlor...	8.128	8.990	32774653	46307241	20.429	22.125
Target Compounds							
2)	A alpha-BHC	3.845	4.338	137.4E6	253.0E6	53.892	56.931
3)	MA gamma-BHC...	4.124	4.620	124.2E6	232.3E6	53.603	55.619
4)	MA Heptachlor	4.421	5.126	110.8E6	212.3E6	51.613	53.237
5)	MB Aldrin	4.665	5.430	98203477	195.2E6	51.449	53.931
6)	B beta-BHC	4.373	4.792	49229637	98430160	51.539	52.272
7)	B delta-BHC	4.574	5.007	117.1E6	187.5E6	53.864	53.567
8)	B Heptachlo...	5.104	5.814	105.3E6	176.9E6	57.735	54.607
9)	A Endosulfan I	5.439	6.170	89999069	163.8E6	53.840	51.926
10)	B gamma-Chl...	5.329	6.049	95485621	177.1E6	53.001	52.614
11)	B alpha-Chl...	5.387	6.121	95468636	177.0E6	52.810	52.530
12)	B 4,4'-DDE	5.552	6.279	88321634	165.7E6	53.384	51.421
13)	MA Dieldrin	5.680	6.426	94265473	163.0E6	53.349	50.916
14)	MA Endrin	5.934	6.644	86292265	141.4E6	51.865	50.650
15)	B Endosulfa...	6.207	6.854	84807926	142.0E6	51.441	49.688
16)	A 4,4'-DDD	6.064	6.769	76020084	138.9E6	53.744	54.253
17)	MA 4,4'-DDT	6.302	7.067	68162039	117.6E6	51.074	52.384
18)	B Endrin al...	6.374	6.977	74257975	120.8E6	51.139	52.973
19)	B Endosulfa...	6.586	7.200	83659621	128.9E6	50.695	53.716
20)	A Methoxychlor	6.846	7.526	41307822	63826721	47.960	51.660
21)	B Endrin ke...	7.072	7.669	95320102	134.9E6	52.867	56.912
22)	Mirex	7.258	8.121	68888173	91575304	48.592	53.739
24)	Chlordane-2	0.000	5.430f	0	195.2E6	N.D.	1790.249 #
25)	Chlordane-3	5.329	6.049	95485621	177.1E6	623.564	438.475 #
26)	Chlordane-4	5.387	6.121	95468636	177.0E6	732.904	365.421 #
27)	Chlordane-5	6.207	0.000	84807926	0	1757.836	N.D. #

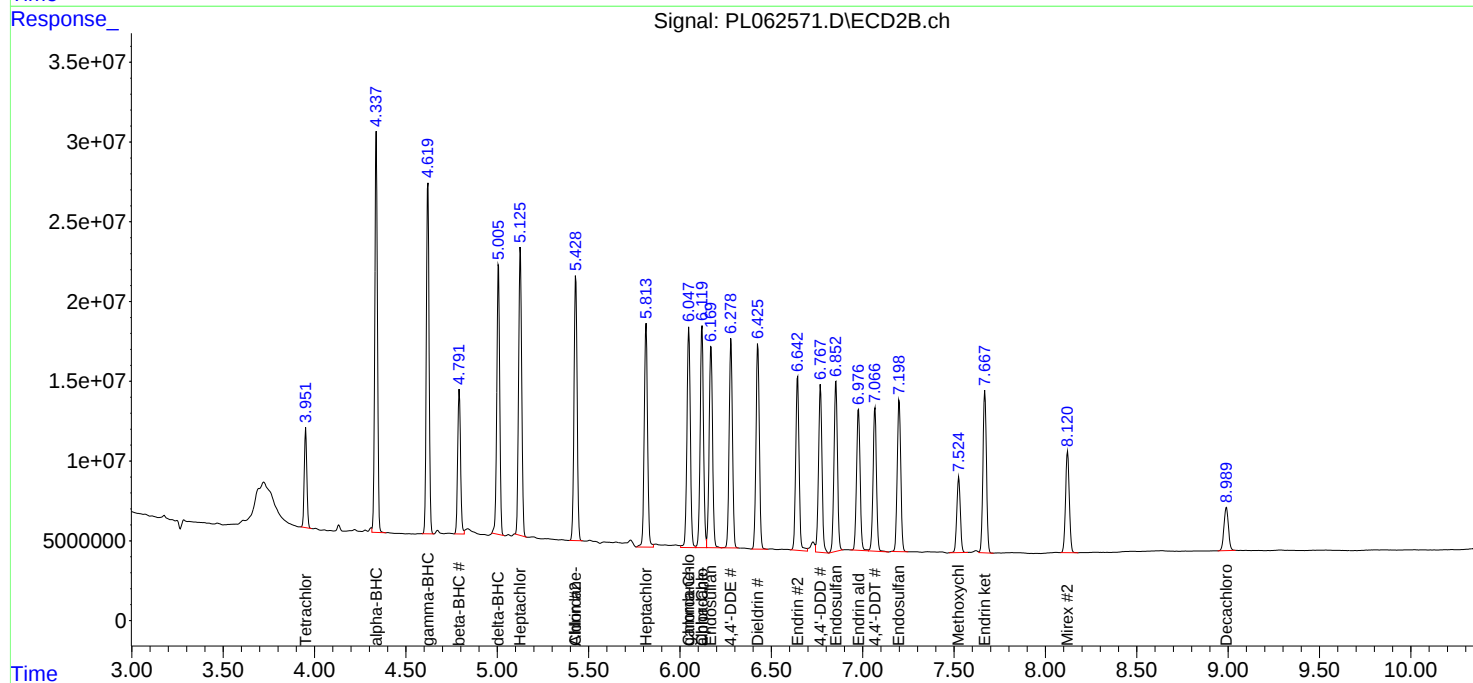
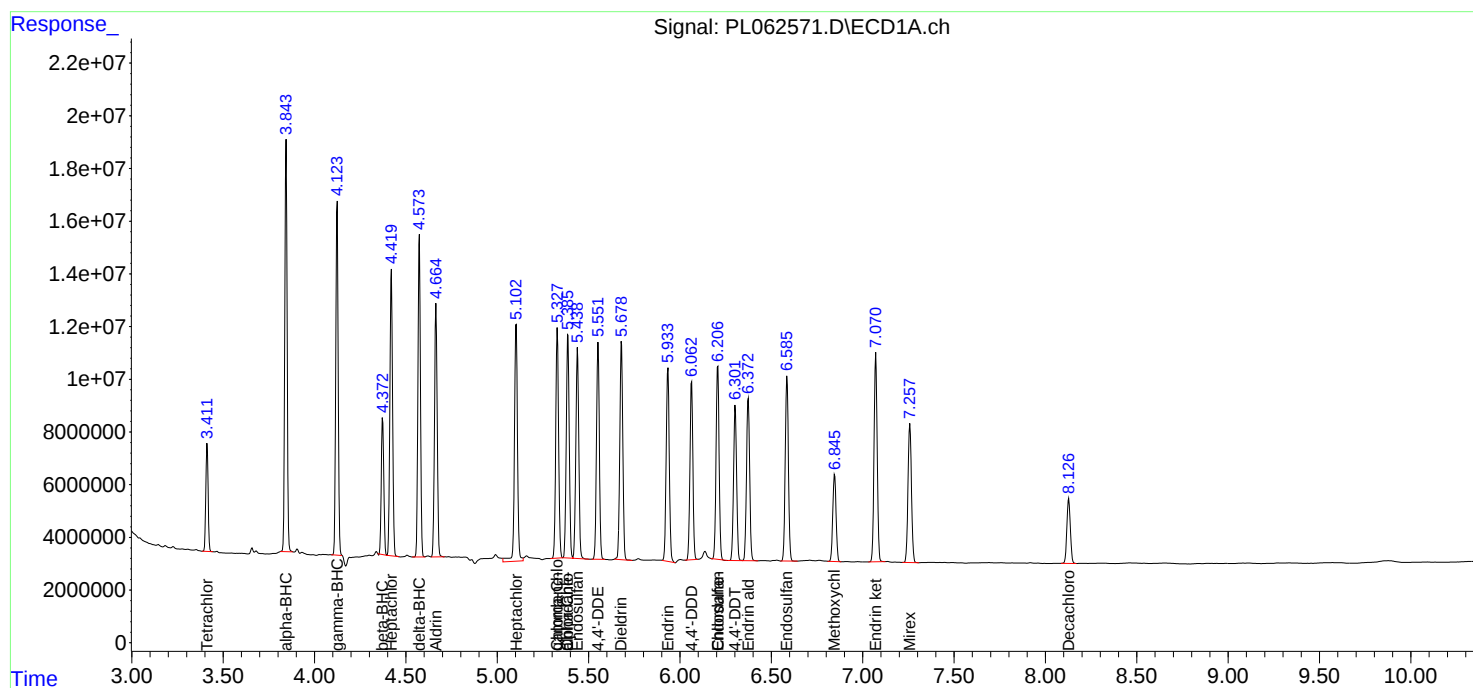
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

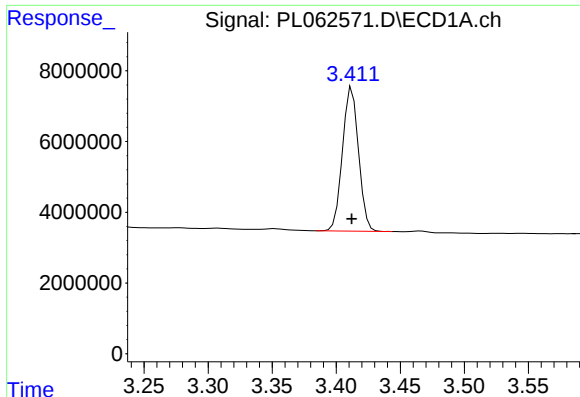
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102320\
Data File : PL062571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 17:46
Operator : DD\AJ
Sample : L4494-04MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 18:30:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

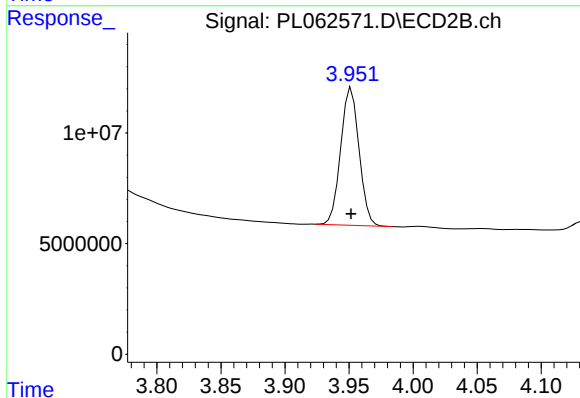




#1 Tetrachloro-m-xylene

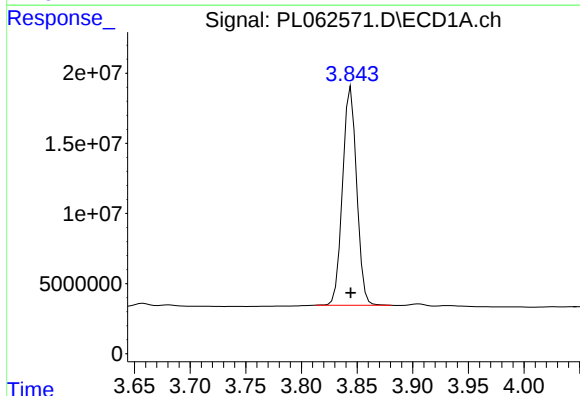
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 35425743
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



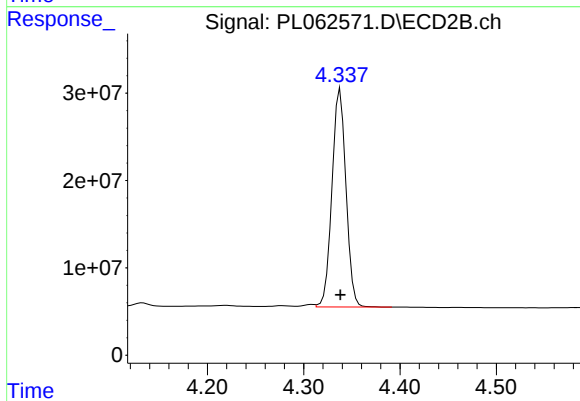
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 61903402
Conc: 21.06 ng/ml



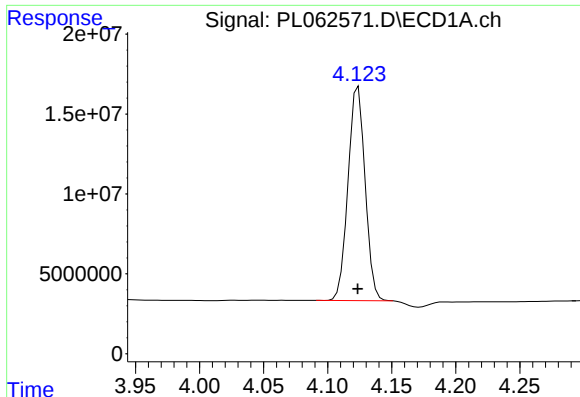
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 137407455
Conc: 53.89 ng/ml



#2 alpha-BHC

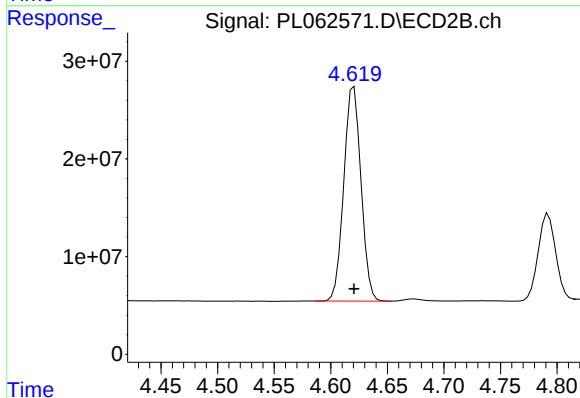
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 252957669
Conc: 56.93 ng/ml



#3 gamma-BHC (Lindane)

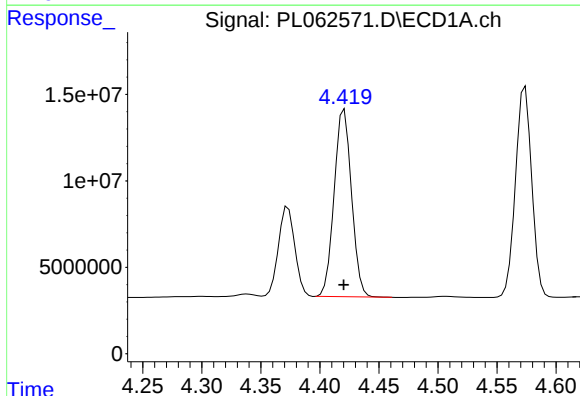
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 124181788
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



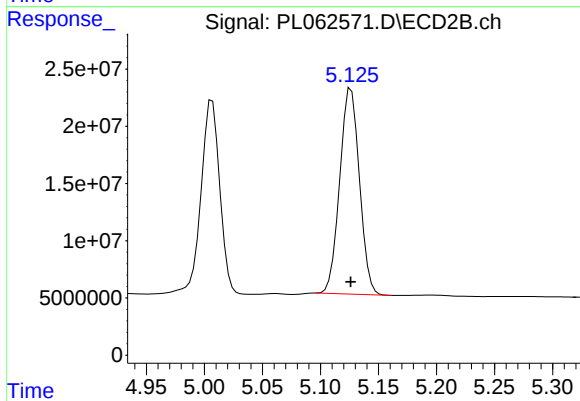
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 232251596
Conc: 55.62 ng/ml



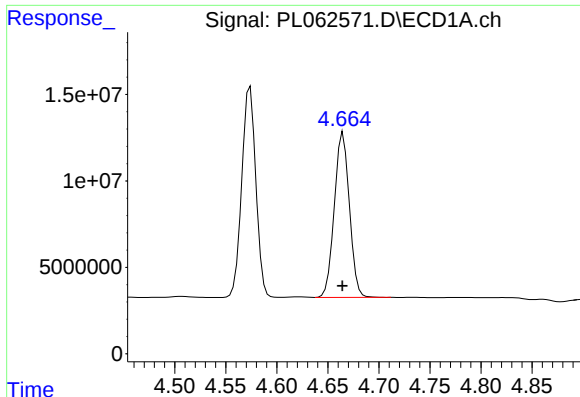
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 110750837
Conc: 51.61 ng/ml



#4 Heptachlor

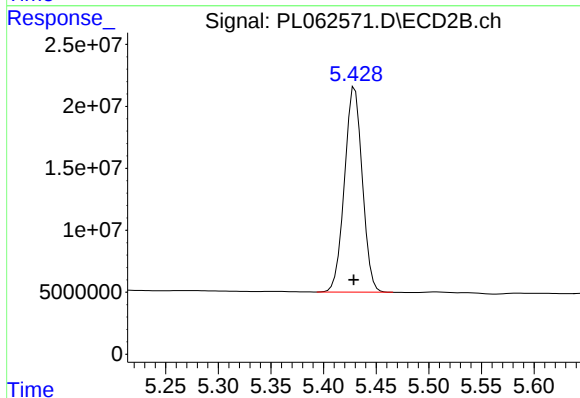
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 212303039
Conc: 53.24 ng/ml



#5 Aldrin

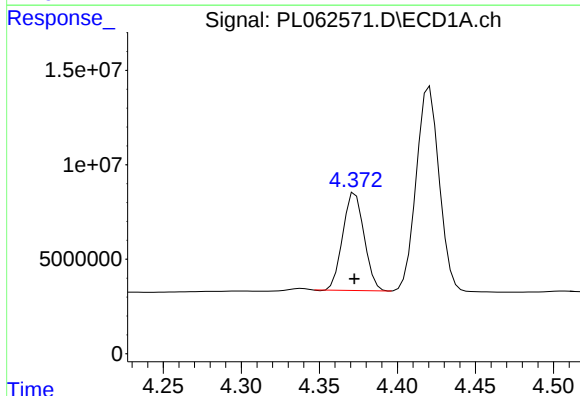
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 98203477
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



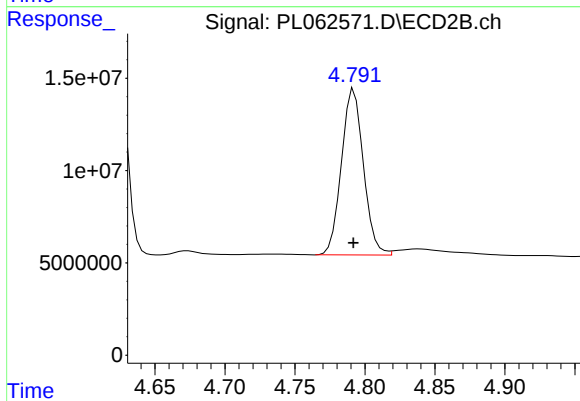
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 195201479
Conc: 53.93 ng/ml



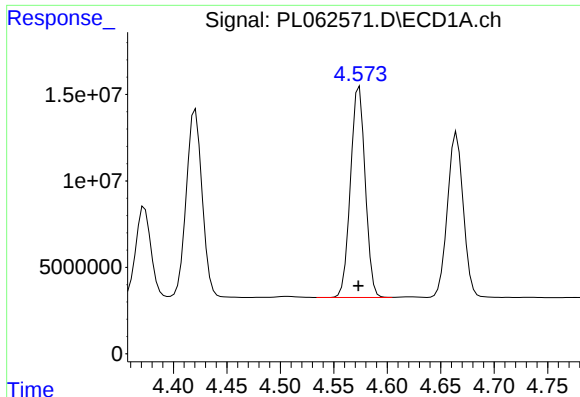
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 49229637
Conc: 51.54 ng/ml



#6 beta-BHC

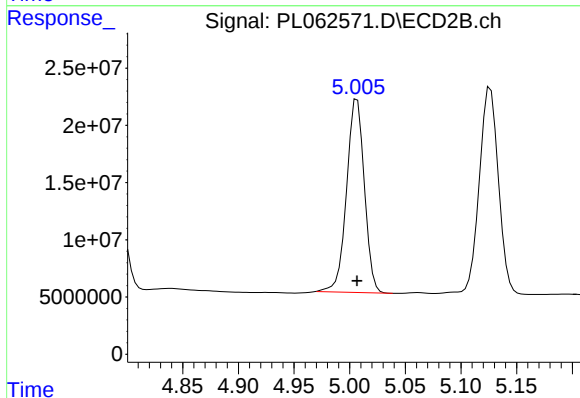
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 98430160
Conc: 52.27 ng/ml



#7 delta-BHC

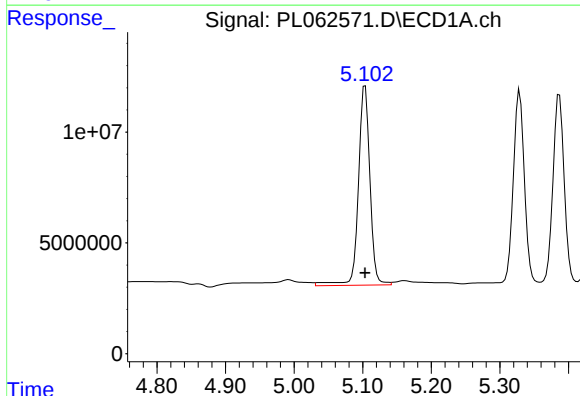
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 117058630
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



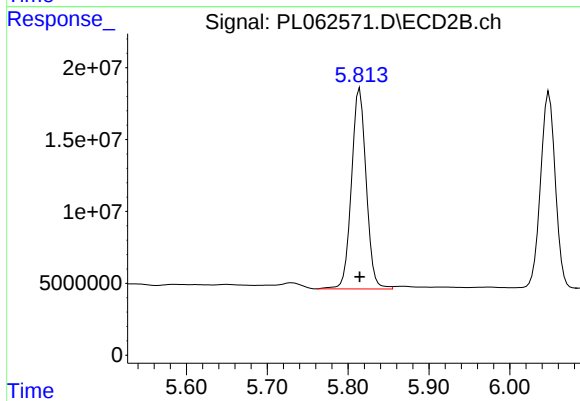
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 187457045
Conc: 53.57 ng/ml



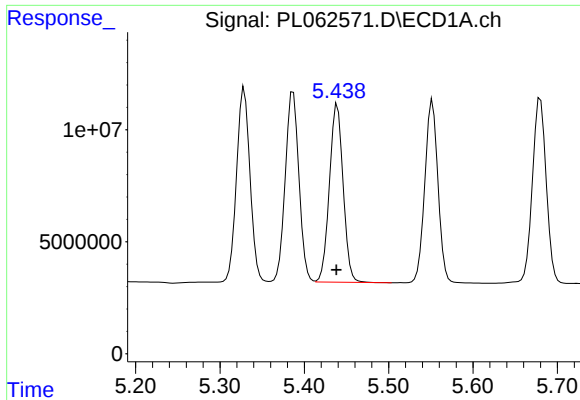
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 105342159
Conc: 57.73 ng/ml



#8 Heptachlor epoxide

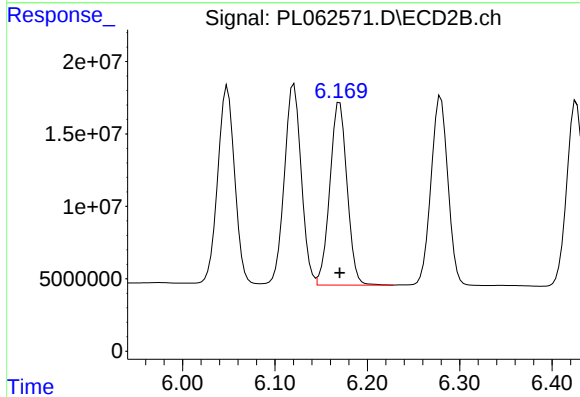
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 176851287
Conc: 54.61 ng/ml



#9 Endosulfan I

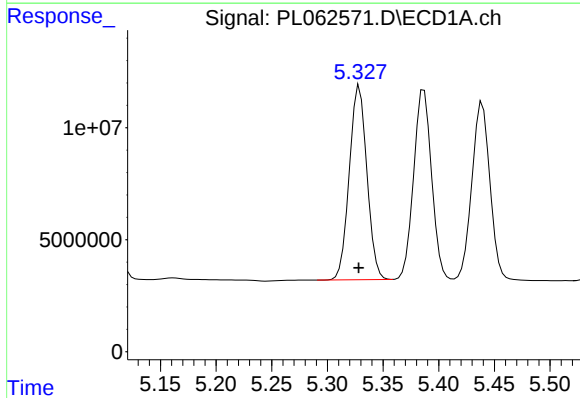
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 89999069
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



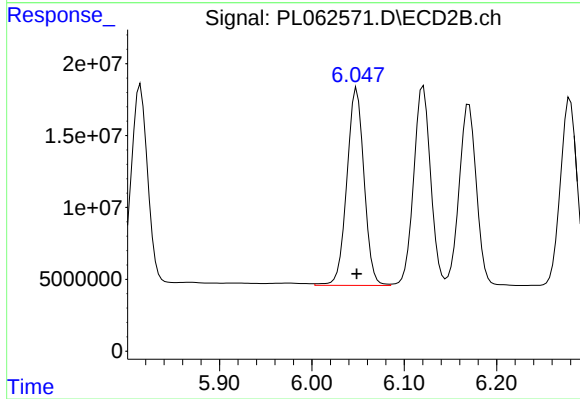
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 163763958
Conc: 51.93 ng/ml



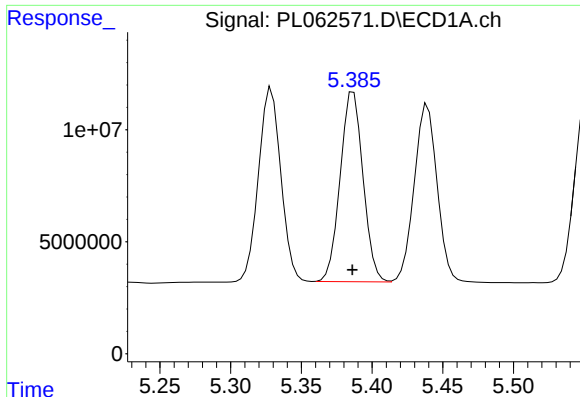
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 95485621
Conc: 53.00 ng/ml



#10 gamma-Chlordane

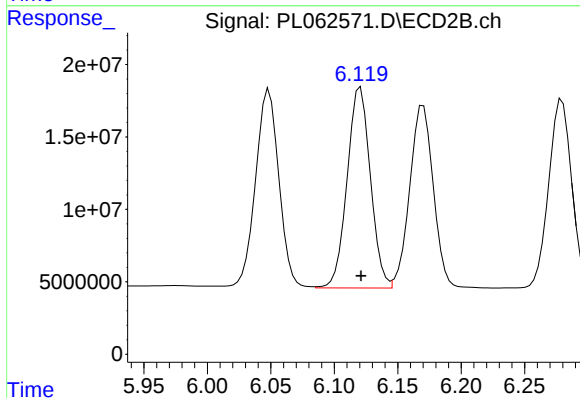
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 177117838
Conc: 52.61 ng/ml



#11 alpha-Chlordane

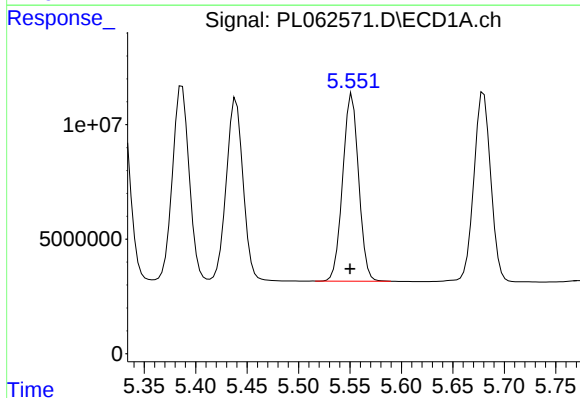
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 95468636
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



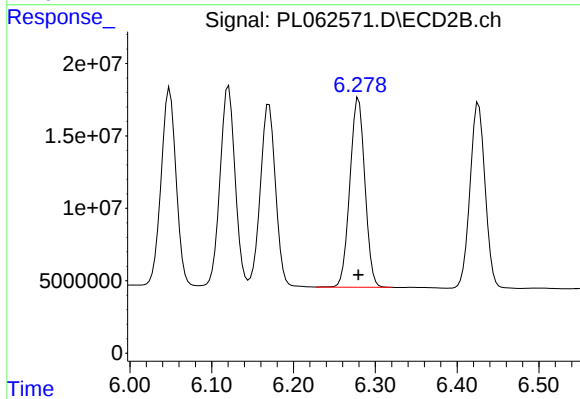
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 176968521
Conc: 52.53 ng/ml



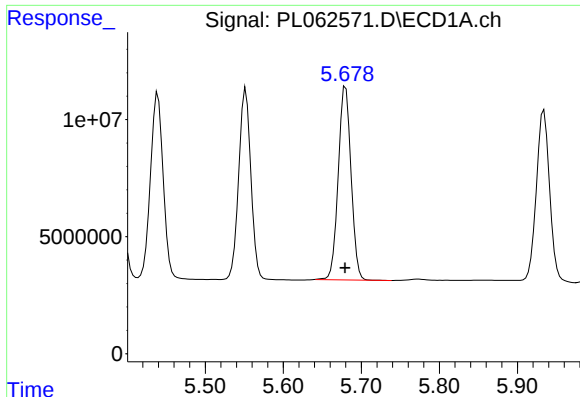
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 88321634
Conc: 53.38 ng/ml



#12 4,4'-DDE

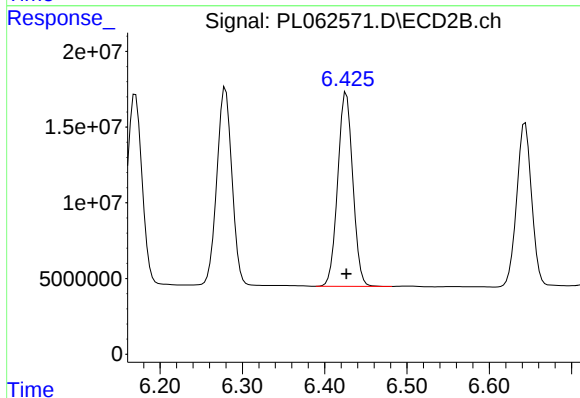
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 165678602
Conc: 51.42 ng/ml



#13 Dieldrin

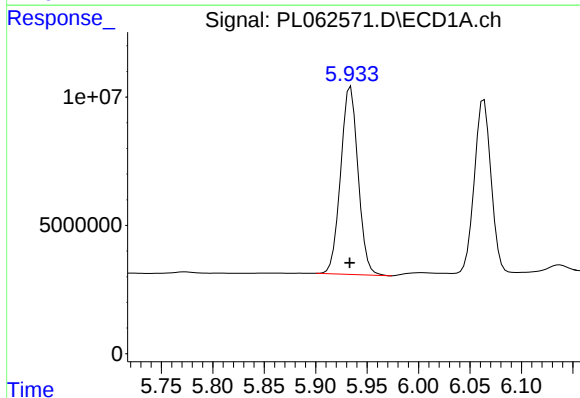
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 94265473
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



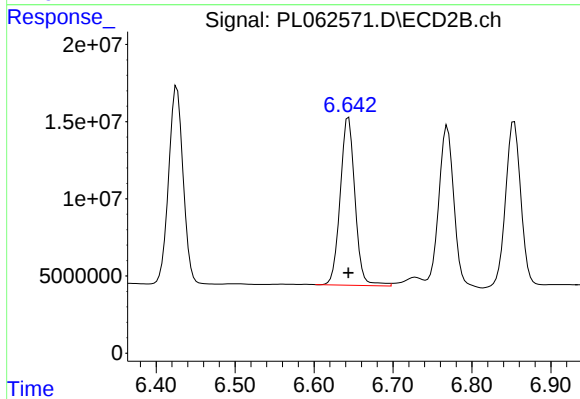
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 162975629
Conc: 50.92 ng/ml



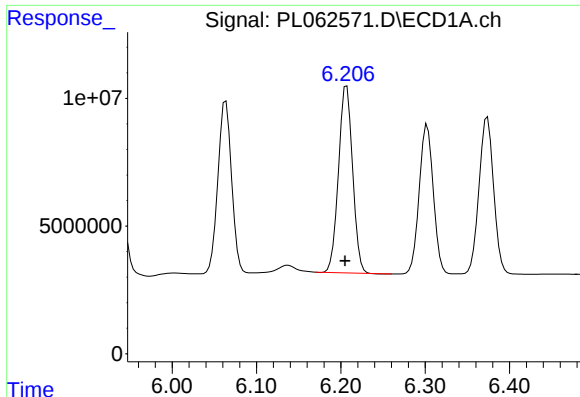
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 86292265
Conc: 51.87 ng/ml



#14 Endrin

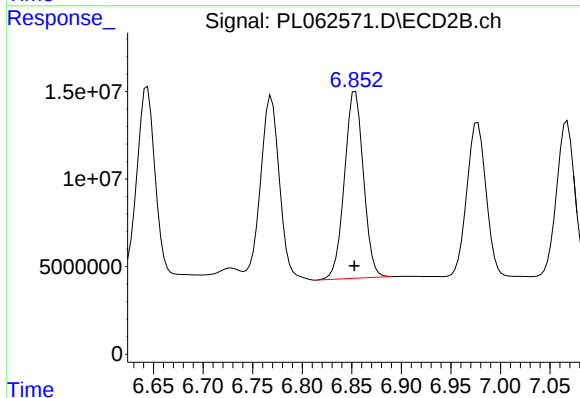
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 141370522
Conc: 50.65 ng/ml



#15 Endosulfan II

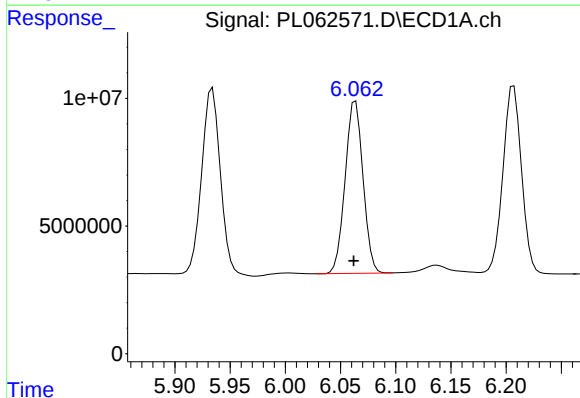
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 84807926
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



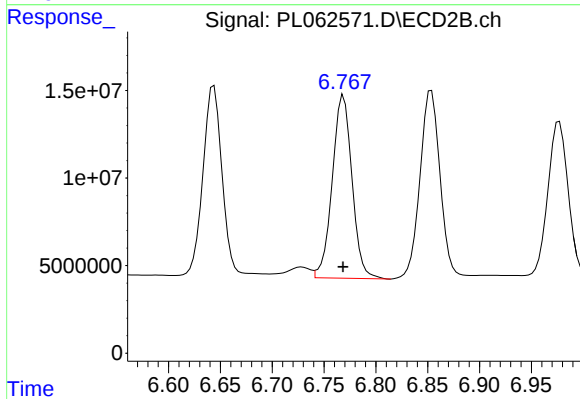
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 142040055
Conc: 49.69 ng/ml



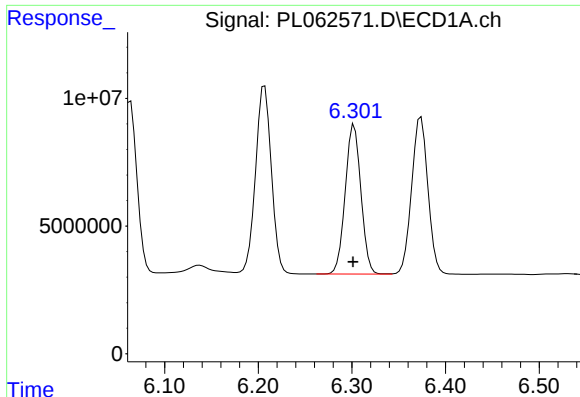
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 76020084
Conc: 53.74 ng/ml



#16 4,4'-DDD

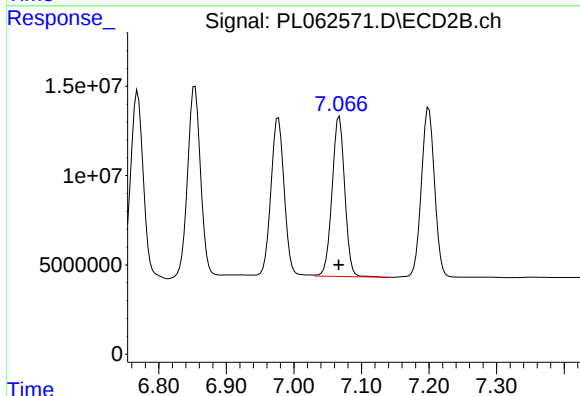
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 138886177
Conc: 54.25 ng/ml



#17 4,4'-DDT

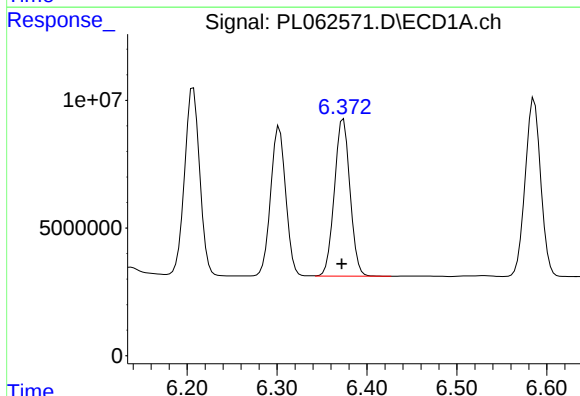
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 68162039
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



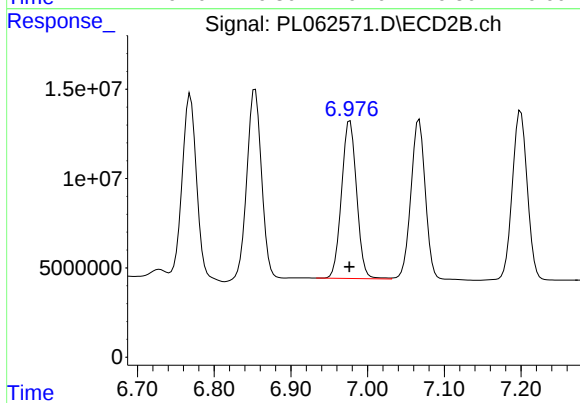
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 117616232
Conc: 52.38 ng/ml



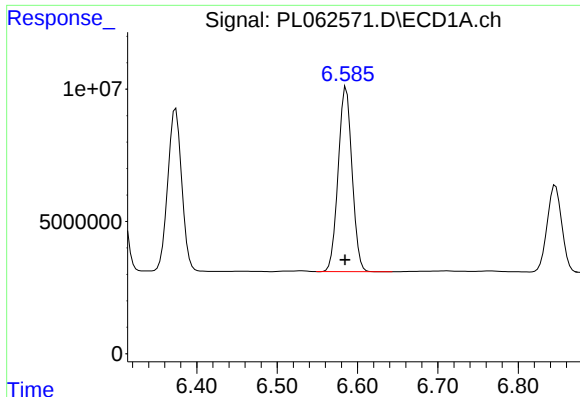
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 74257975
Conc: 51.14 ng/ml



#18 Endrin aldehyde

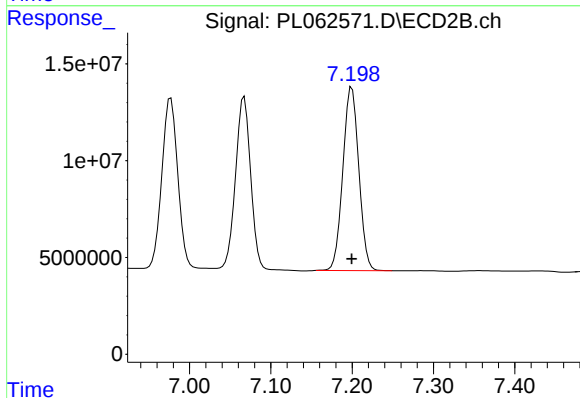
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 120809972
Conc: 52.97 ng/ml



#19 Endosulfan Sulfate

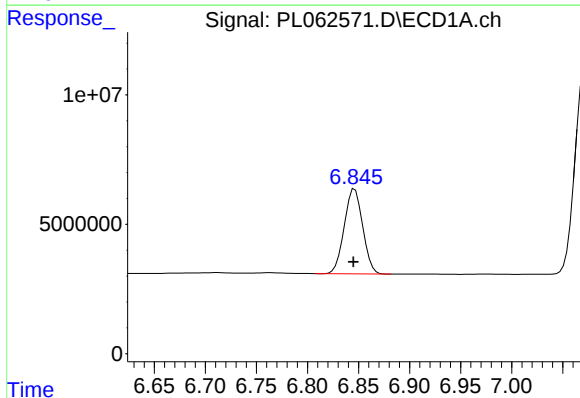
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 83659621
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



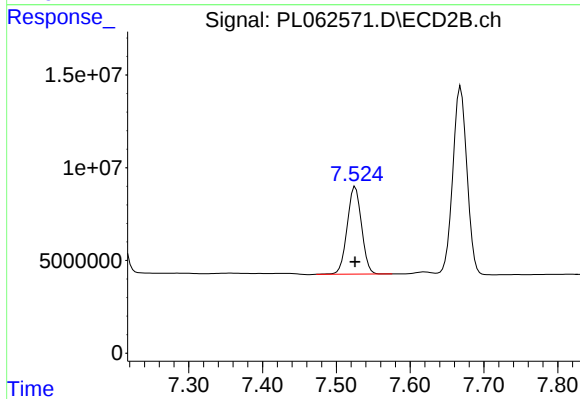
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 128875835
Conc: 53.72 ng/ml



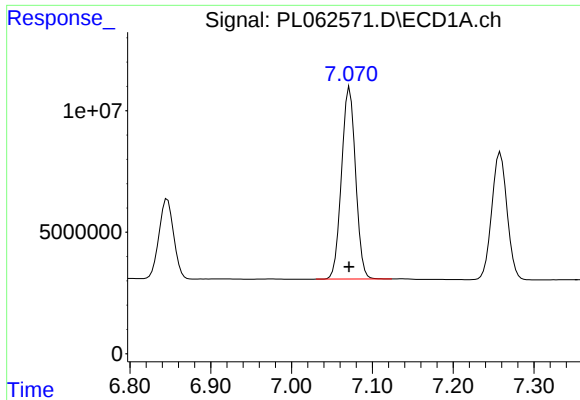
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 41307822
Conc: 47.96 ng/ml



#20 Methoxychlor

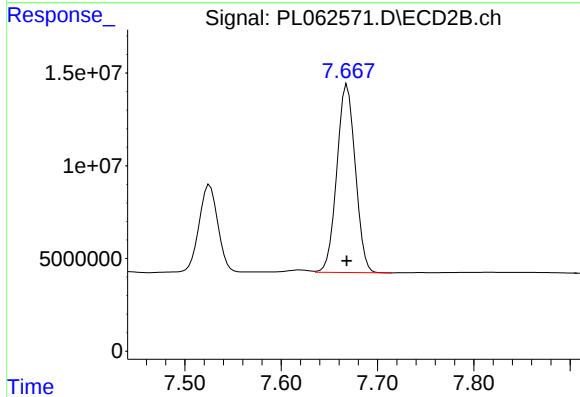
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 63826721
Conc: 51.66 ng/ml



#21 Endrin ketone

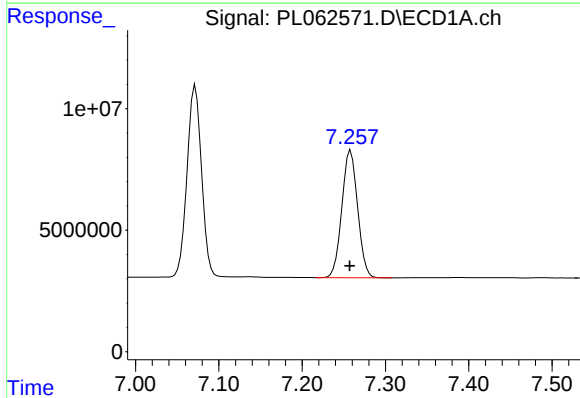
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 95320102
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



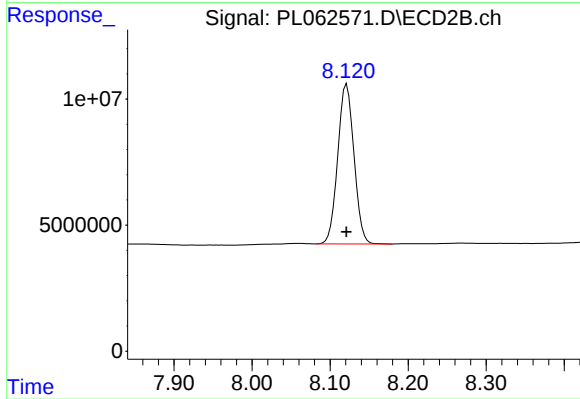
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 134870868
Conc: 56.91 ng/ml



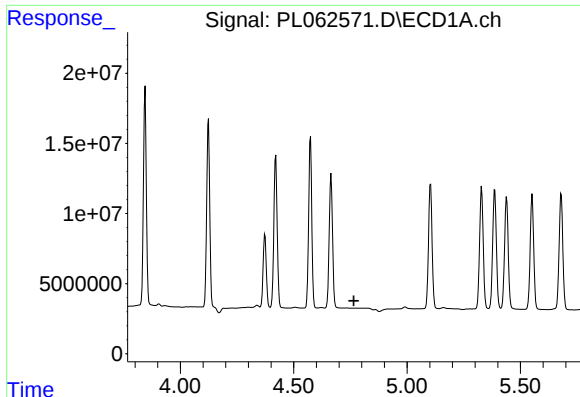
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 68888173
Conc: 48.59 ng/ml



#22 Mirex

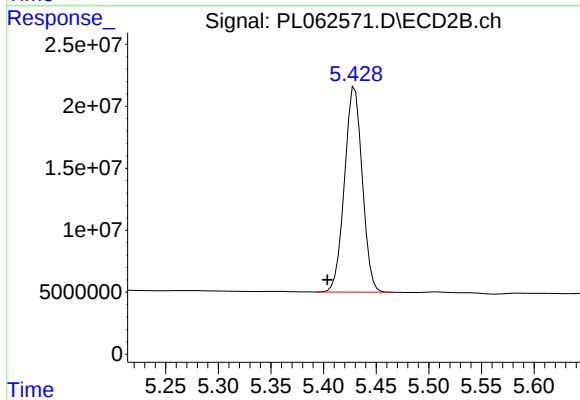
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 91575304
Conc: 53.74 ng/ml



#24 Chlordane-2

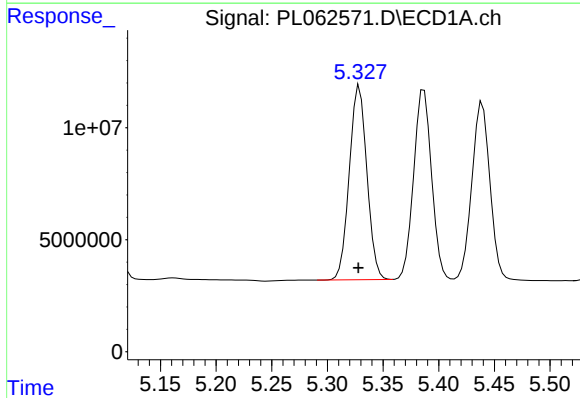
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



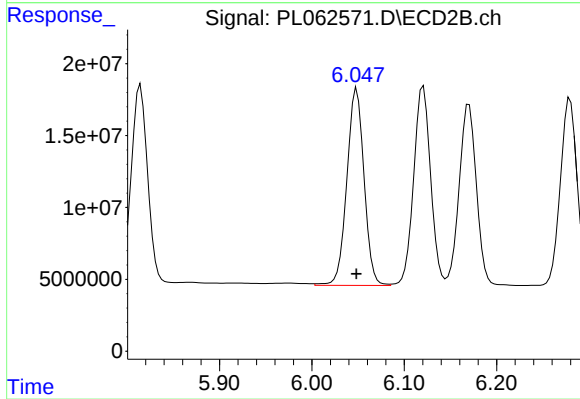
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.026 min
Response: 195201479
Conc: 1790.25 ng/ml



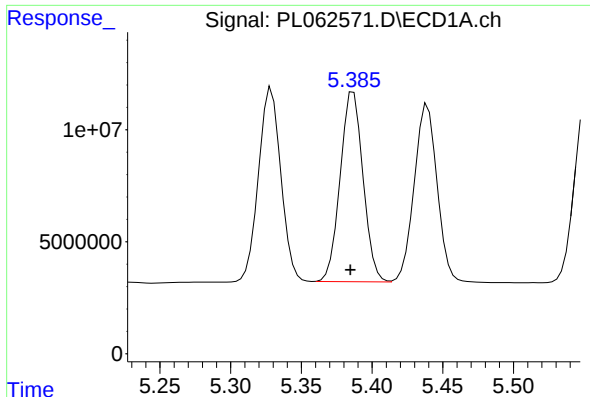
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 95485621
Conc: 623.56 ng/ml



#25 Chlordane-3

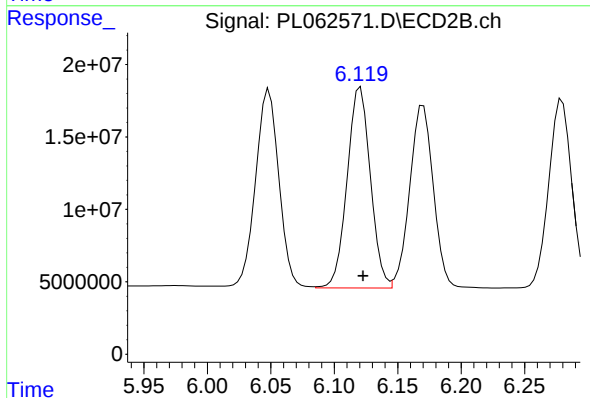
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 177117838
Conc: 438.47 ng/ml



#26 Chlordane-4

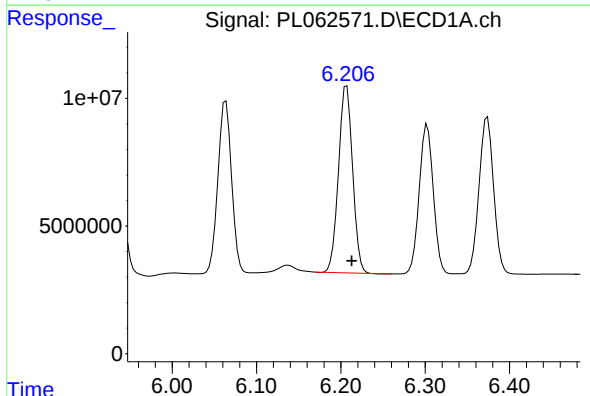
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 95468636
Conc: 732.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



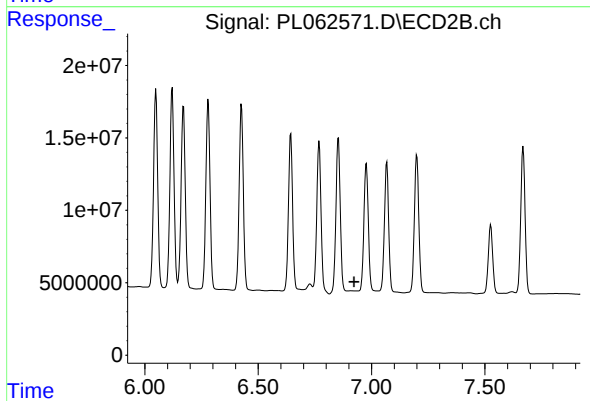
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 176968521
Conc: 365.42 ng/ml



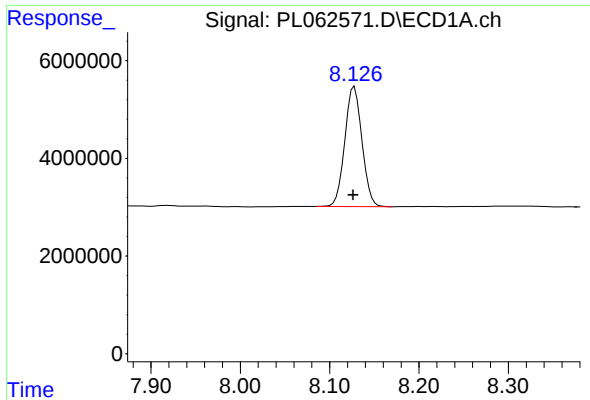
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 84807926
Conc: 1757.84 ng/ml



#27 Chlordane-5

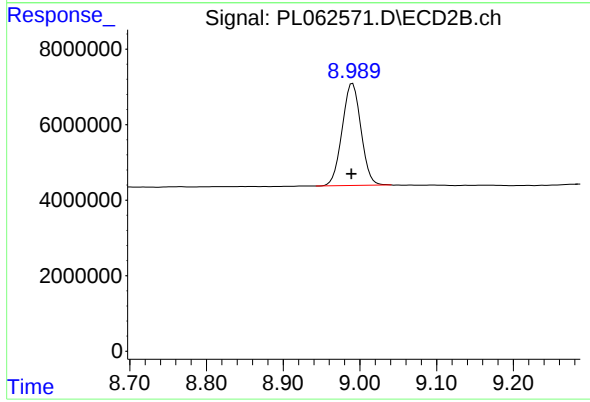
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 32774653
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 46307241
Conc: 22.13 ng/ml