

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
 Data File : PL053973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 19:45
 Operator : SG\AJ
 Sample : K5138-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:20:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.045	183.2E6	49612172	16.905	19.826
28)	SA Decachlor...	8.328	9.126	168.1E6	52028161	17.130	18.476
Target Compounds							
2)	A alpha-BHC	3.986	4.437	938.4E6	214.8E6	53.815	62.120
3)	MA gamma-BHC...	4.273	4.722	838.0E6	194.6E6	53.812	60.428
4)	MA Heptachlor	4.579	5.232	829.0E6	182.5E6	52.526	56.640
5)	MB Aldrin	4.831	5.538	776.2E6	174.6E6	54.293	58.545
6)	B beta-BHC	4.523	4.892	345.9E6	88869793	52.484	57.535
7)	B delta-BHC	4.731	5.110	745.7E6	156.6E6	48.993	51.855
8)	B Heptachlo...	5.277	5.924	727.6E6	161.0E6	53.896	55.197
9)	A Endosulfan I	5.619	6.281	646.6E6	156.9E6	52.607	57.877
10)	B gamma-Chl...	5.505	6.158	723.0E6	165.0E6	52.991	56.535
11)	B alpha-Chl...	5.564	6.231	690.7E6	167.1E6	51.916	57.233
12)	B 4,4'-DDE	5.727	6.387	645.3E6	164.9E6	54.307	58.539
13)	MA Dieldrin	5.863	6.538	683.6E6	165.0E6	52.447	57.822
14)	MA Endrin	6.122	6.756	594.1E6	134.5E6	51.253	55.397
15)	B Endosulfa...	6.395	6.965	562.9E6	157.2E6	50.348	61.549
16)	A 4,4'-DDD	6.245	6.877	517.9E6	136.5E6	58.196	65.485
17)	MA 4,4'-DDT	6.487	7.176	456.4E6	124.3E6	46.075	53.769
18)	B Endrin al...	6.563	7.089	449.9E6	132.0E6	49.064	60.100
19)	B Endosulfa...	6.777	7.312	500.2E6	136.7E6	49.179	55.706
20)	A Methoxychlor	7.033	7.634	223.3E6	65812848	45.286	50.668
21)	B Endrin ke...	7.271	7.784	565.8E6	152.8E6	52.556	59.262
22)	Mirex	7.465	8.239	456.9E6	130.4E6	53.416	64.479
24)	Chlordane-2	0.000	5.538f	0	174.6E6	N.D.	1777.145 #
25)	Chlordane-3	5.505	6.158	723.0E6	165.0E6	627.218	451.652 #
26)	Chlordane-4	5.564	6.231	690.7E6	167.1E6	736.747	372.161 #
27)	Chlordane-5	6.395	7.038	562.9E6	1911086	1539.910	24.998 #

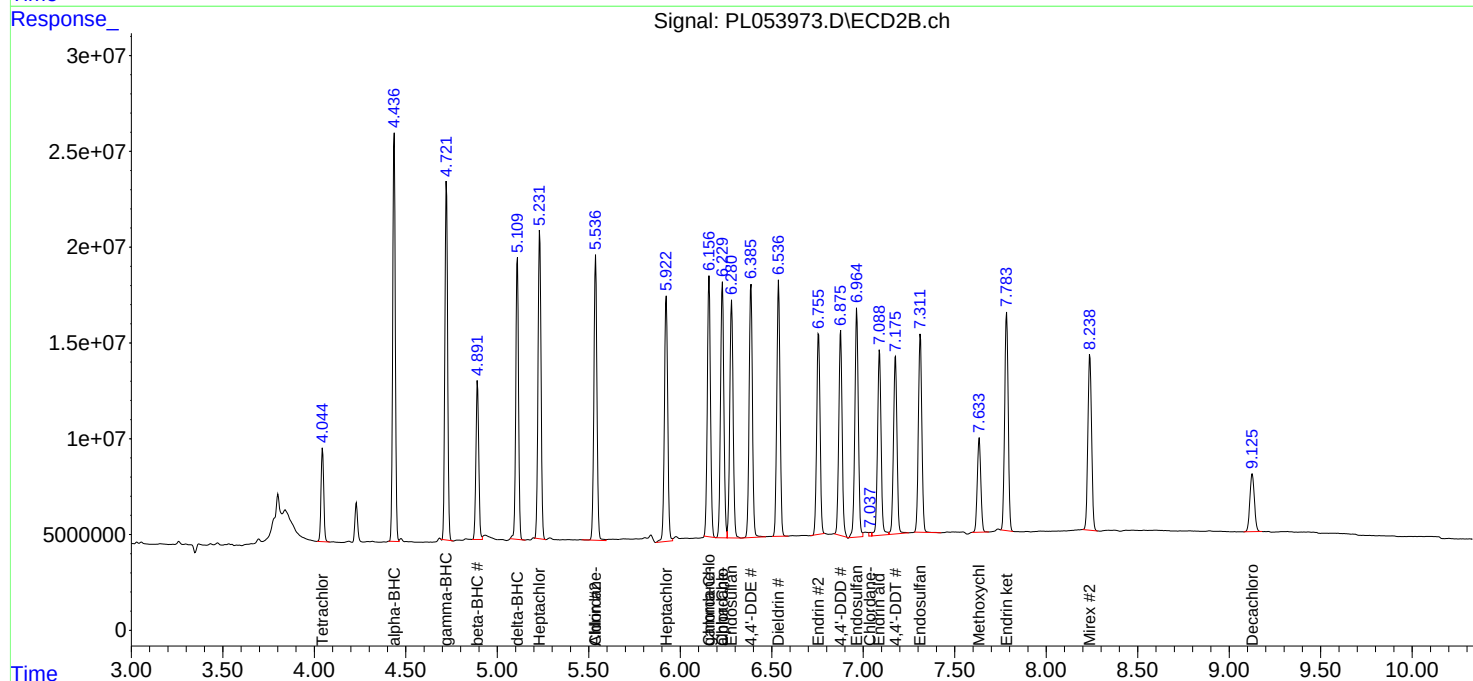
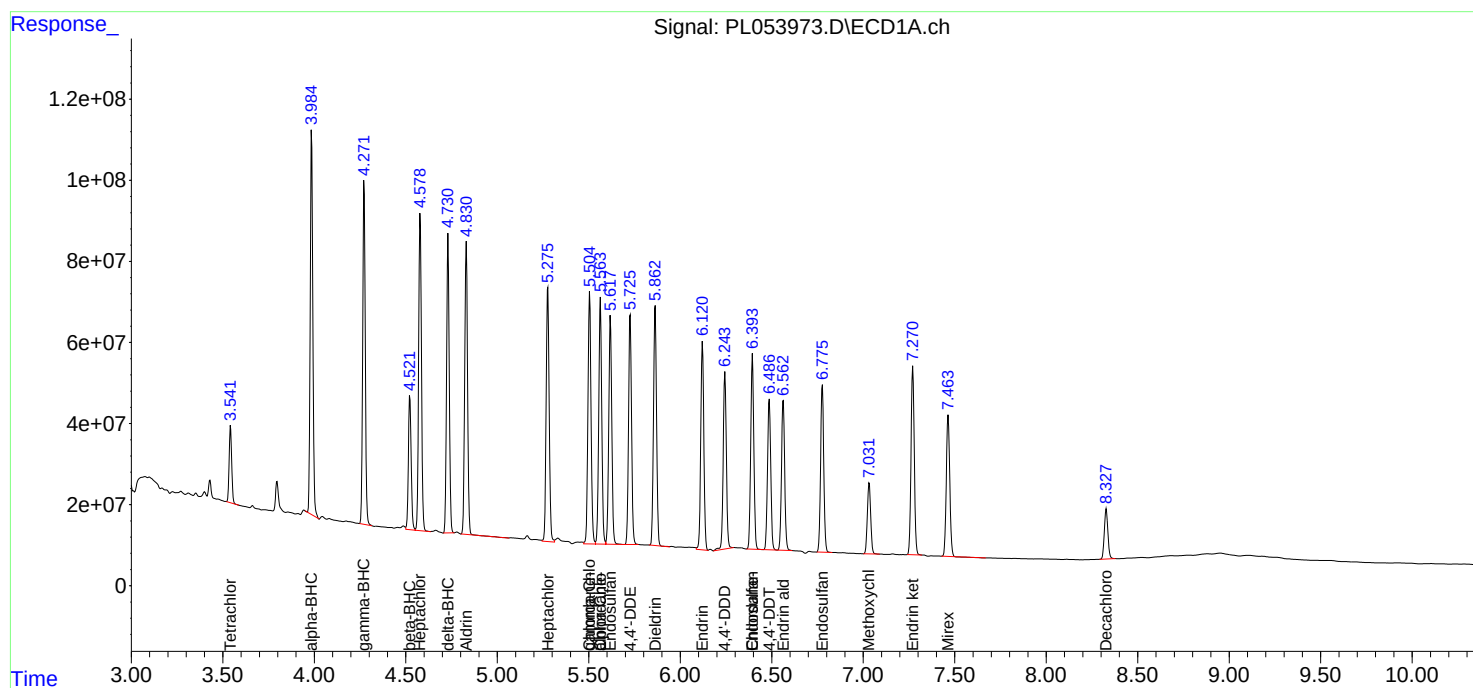
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

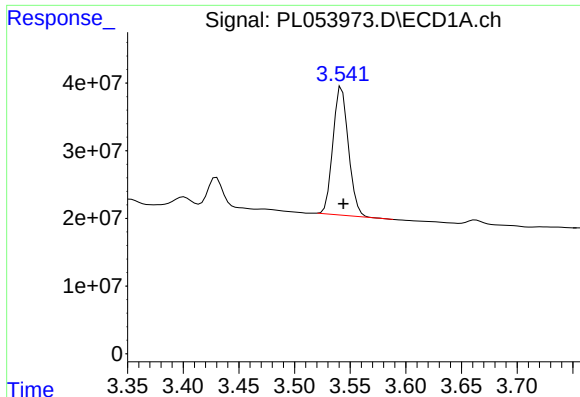
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
Data File : PL053973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 19:45
Operator : SG\AJ
Sample : K5138-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:20:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

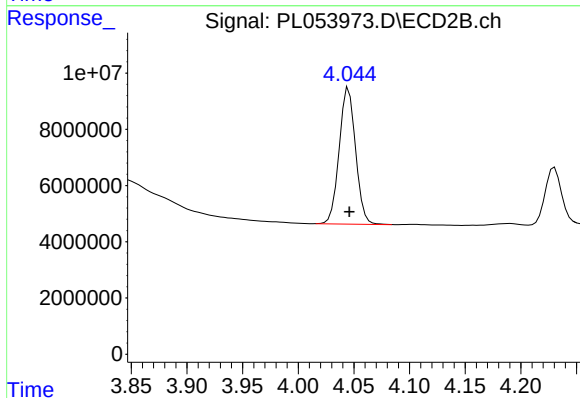




#1 Tetrachloro-m-xylene

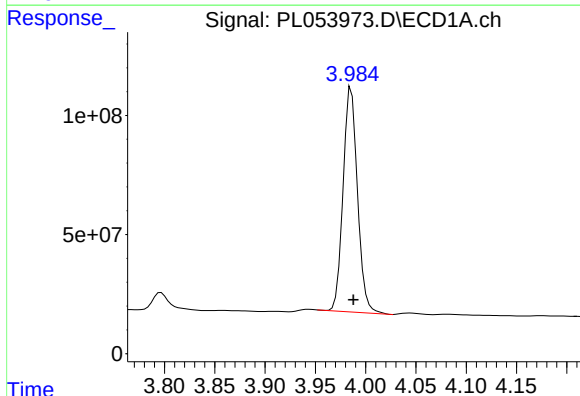
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 183236050
Conc: 16.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



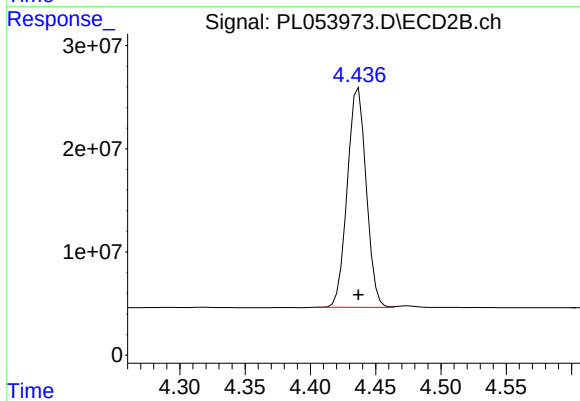
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 49612172
Conc: 19.83 ng/ml



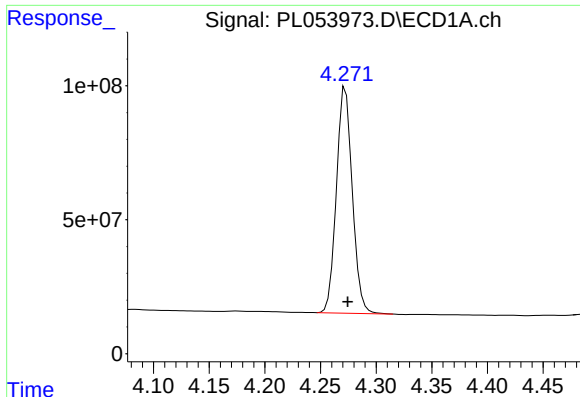
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 938353087
Conc: 53.82 ng/ml



#2 alpha-BHC

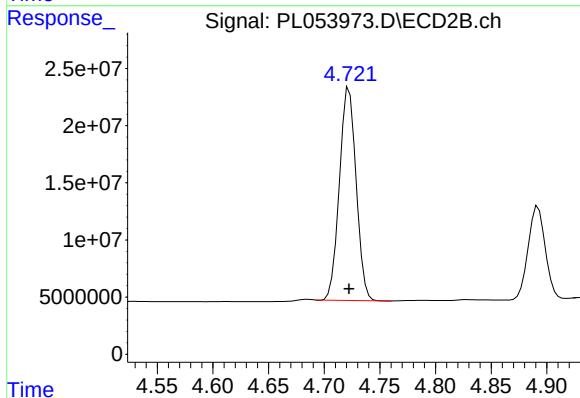
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 214753949
Conc: 62.12 ng/ml



#3 gamma-BHC (Lindane)

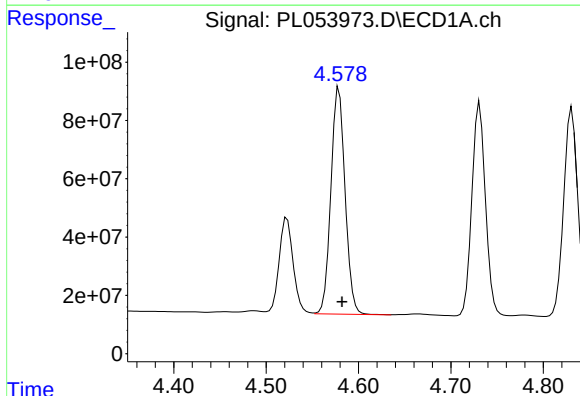
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 838041443
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



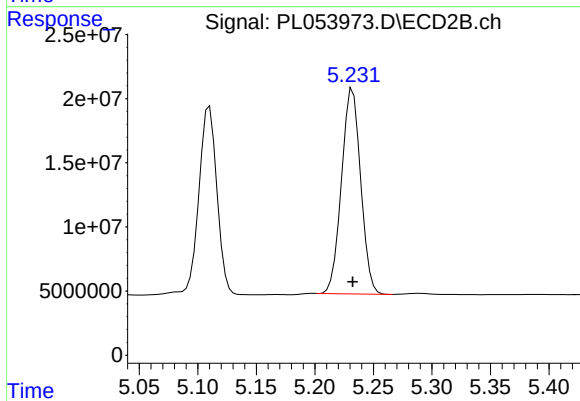
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 194602728
Conc: 60.43 ng/ml



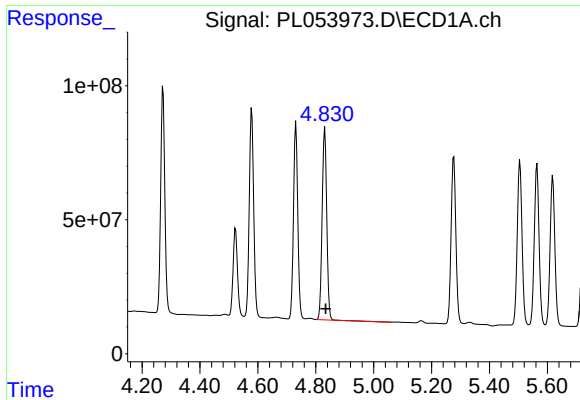
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 829012096
Conc: 52.53 ng/ml



#4 Heptachlor

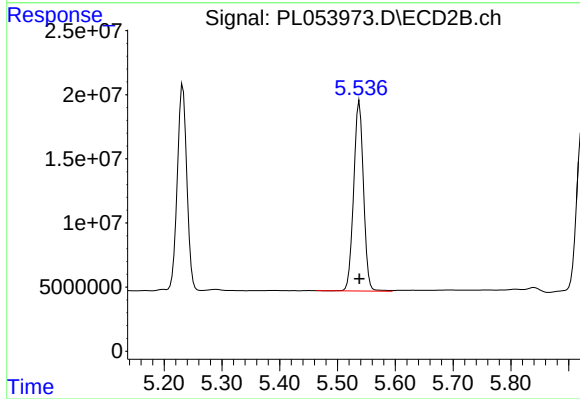
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 182503415
Conc: 56.64 ng/ml



#5 Aldrin

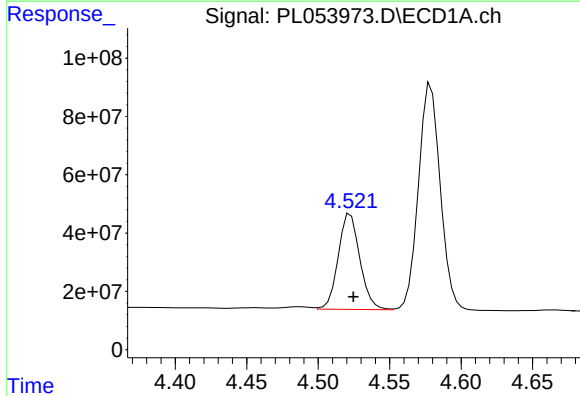
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 776163065
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



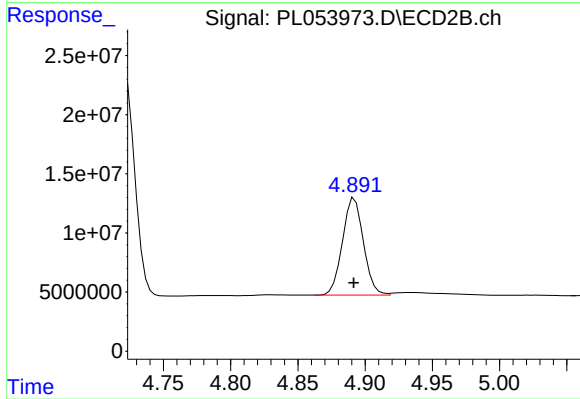
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 174553740
Conc: 58.54 ng/ml



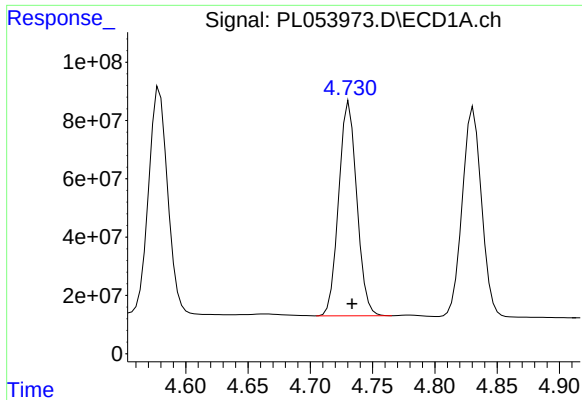
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 345863587
Conc: 52.48 ng/ml



#6 beta-BHC

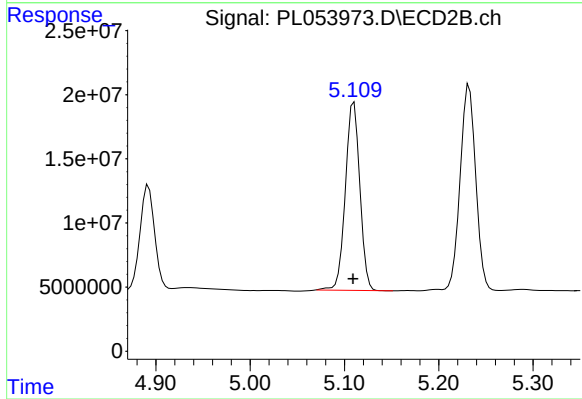
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 88869793
Conc: 57.53 ng/ml



#7 delta-BHC

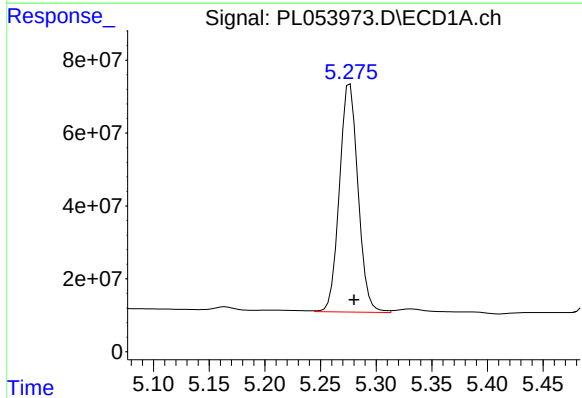
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 745721067
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



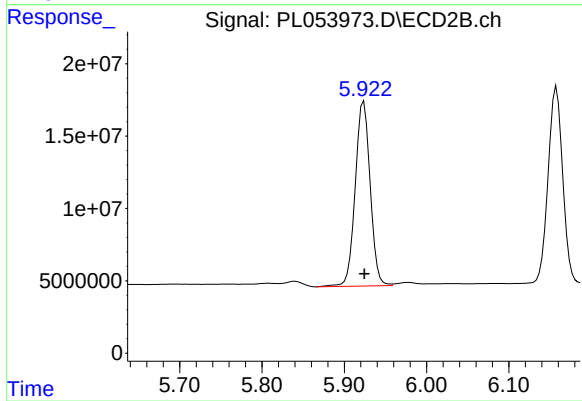
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 156632011
Conc: 51.85 ng/ml



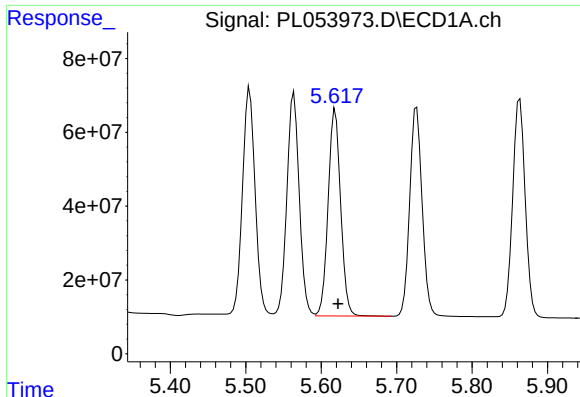
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 727556266
Conc: 53.90 ng/ml



#8 Heptachlor epoxide

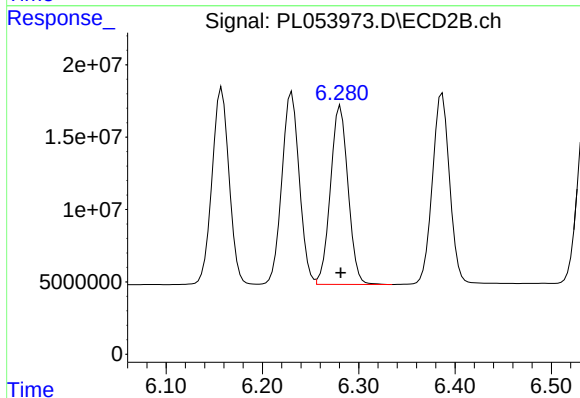
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 160975471
Conc: 55.20 ng/ml



#9 Endosulfan I

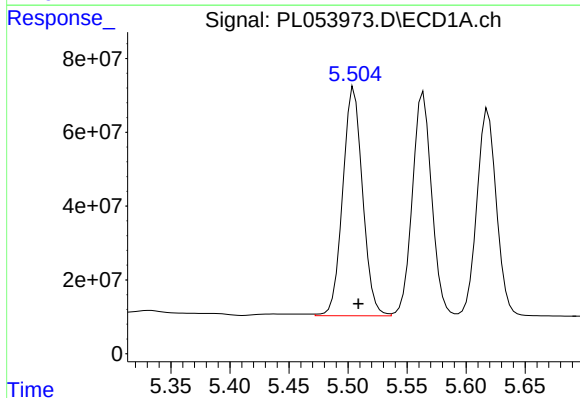
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 646644165
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



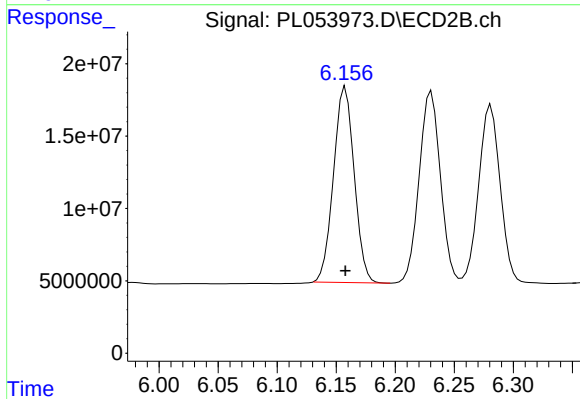
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 156917921
Conc: 57.88 ng/ml



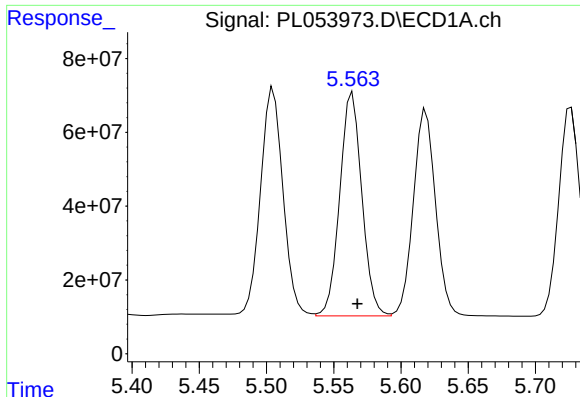
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 722985286
Conc: 52.99 ng/ml



#10 gamma-Chlordane

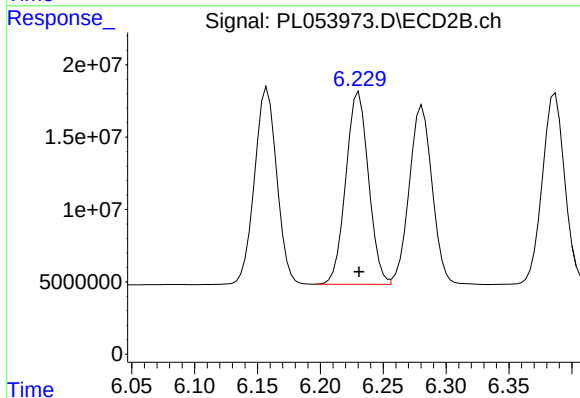
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 164957168
Conc: 56.53 ng/ml



#11 alpha-Chlordane

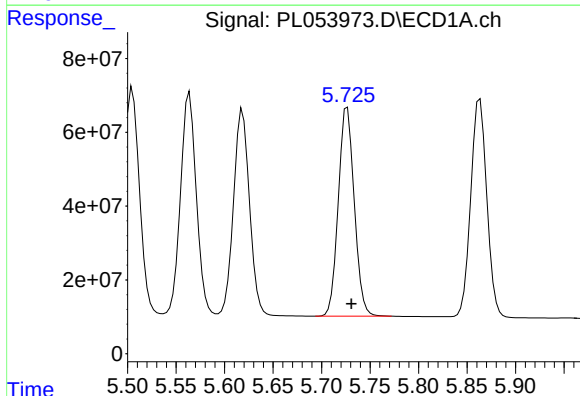
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 690665163
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



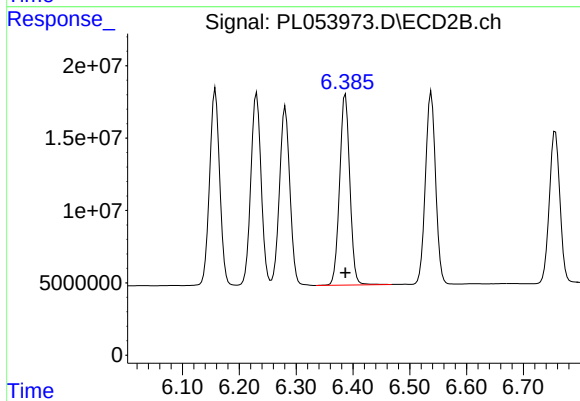
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 167076738
Conc: 57.23 ng/ml



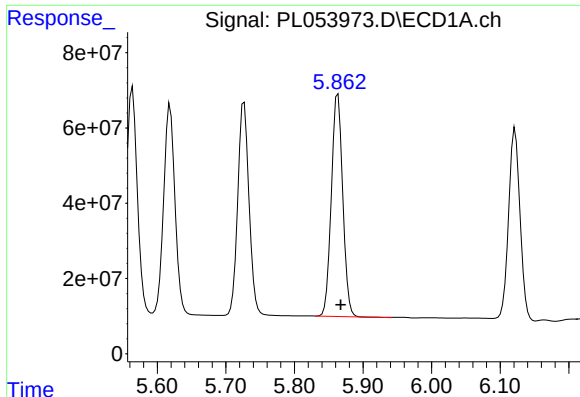
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 645286166
Conc: 54.31 ng/ml



#12 4,4'-DDE

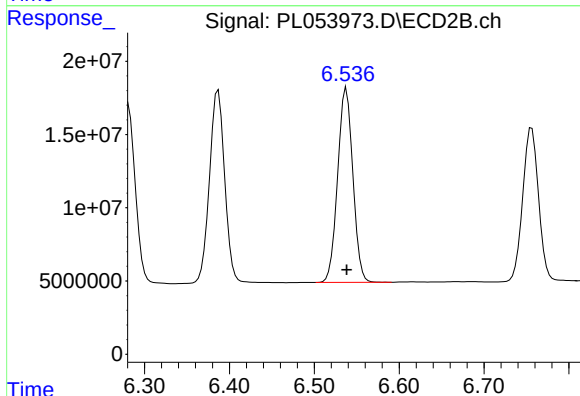
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 164866208
Conc: 58.54 ng/ml



#13 Dieldrin

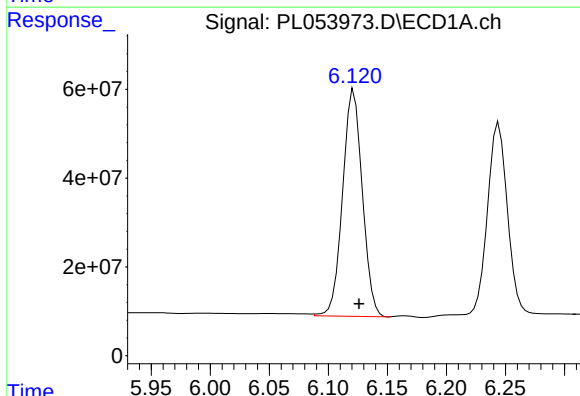
R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 683576288
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



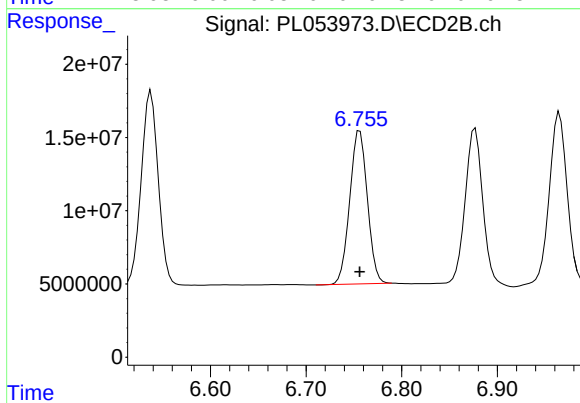
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 165003610
Conc: 57.82 ng/ml



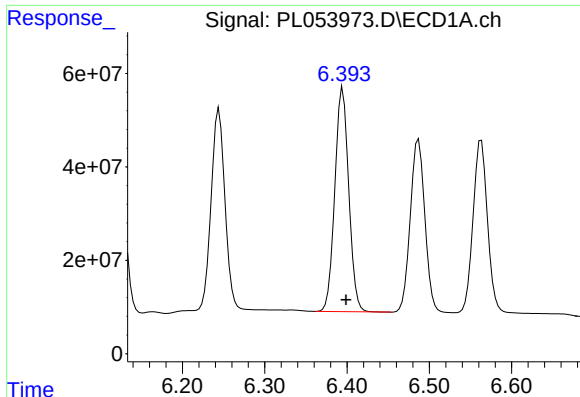
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 594086076
Conc: 51.25 ng/ml



#14 Endrin

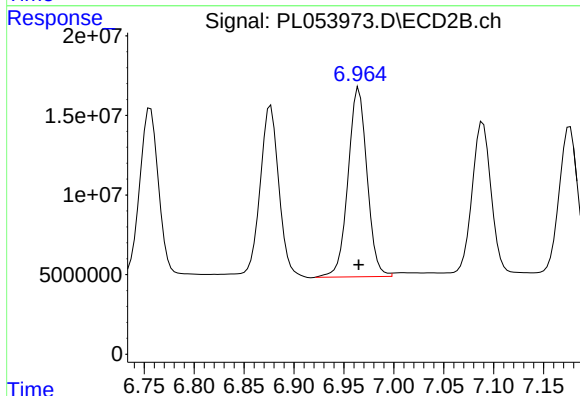
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 134458630
Conc: 55.40 ng/ml



#15 Endosulfan II

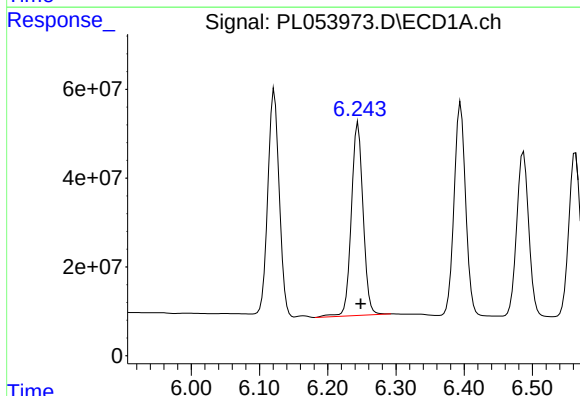
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 562905328
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



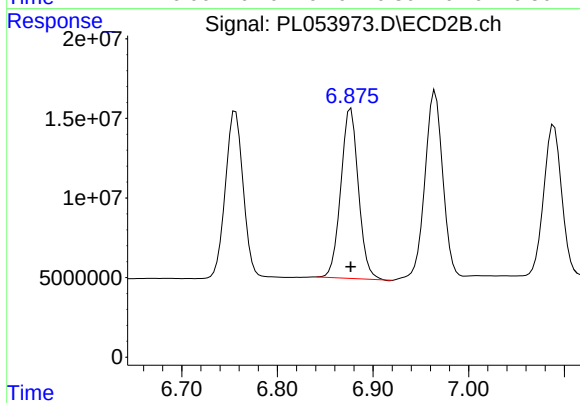
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 157225414
Conc: 61.55 ng/ml



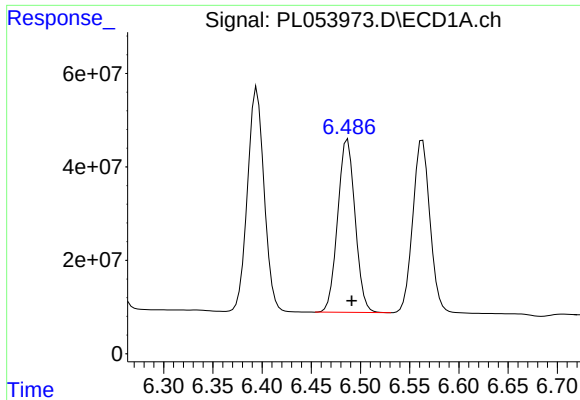
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 517938845
Conc: 58.20 ng/ml



#16 4,4'-DDD

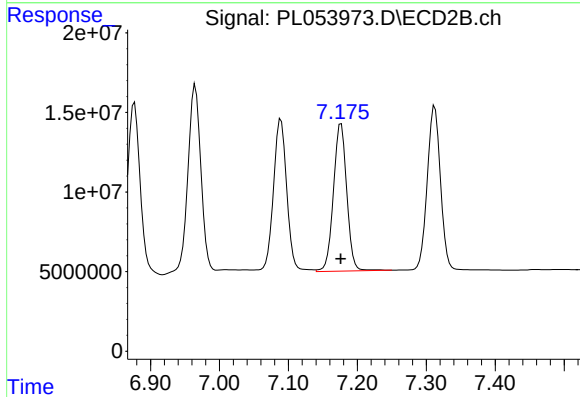
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 136467195
Conc: 65.48 ng/ml



#17 4,4'-DDT

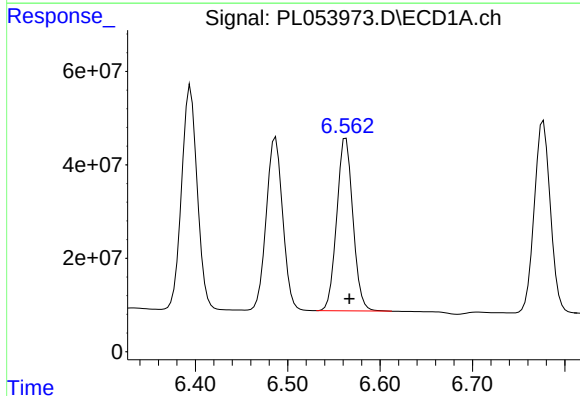
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 456430730
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



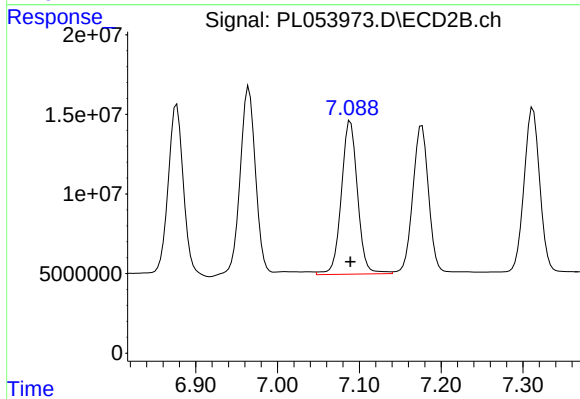
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 124341162
Conc: 53.77 ng/ml



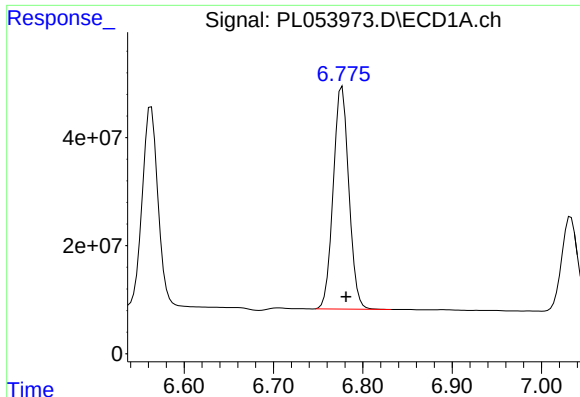
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 449883067
Conc: 49.06 ng/ml



#18 Endrin aldehyde

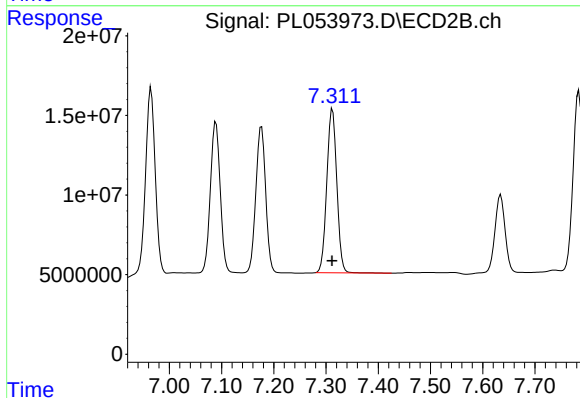
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 132025133
Conc: 60.10 ng/ml



#19 Endosulfan Sulfate

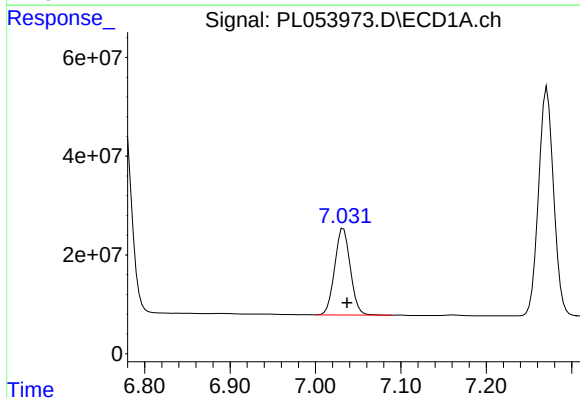
R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 500234139
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



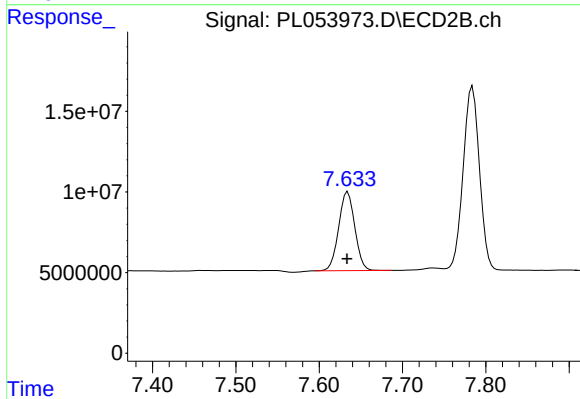
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 136681489
Conc: 55.71 ng/ml



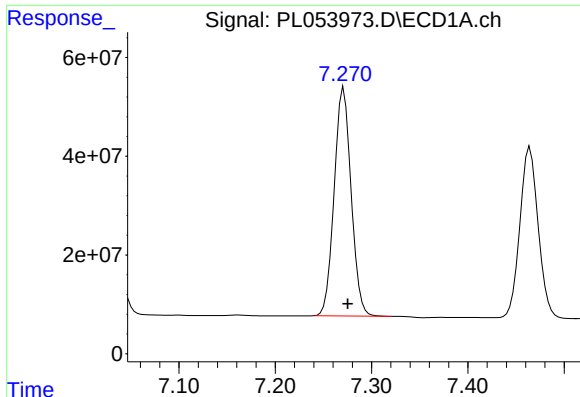
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 223277533
Conc: 45.29 ng/ml



#20 Methoxychlor

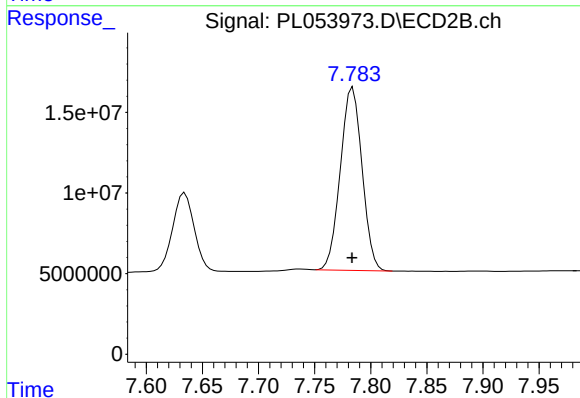
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 65812848
Conc: 50.67 ng/ml



#21 Endrin ketone

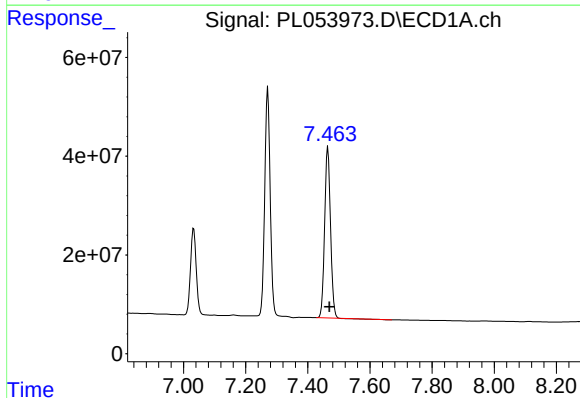
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 565776641
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



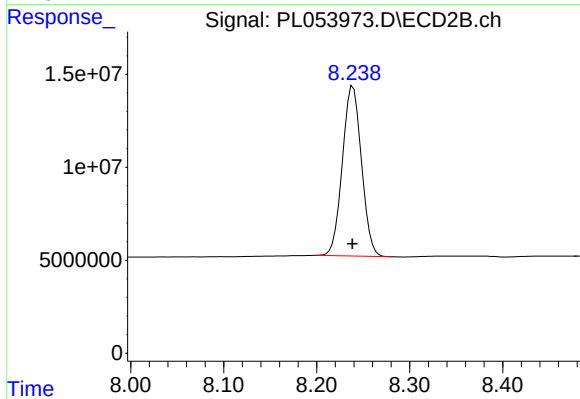
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 152806664
Conc: 59.26 ng/ml



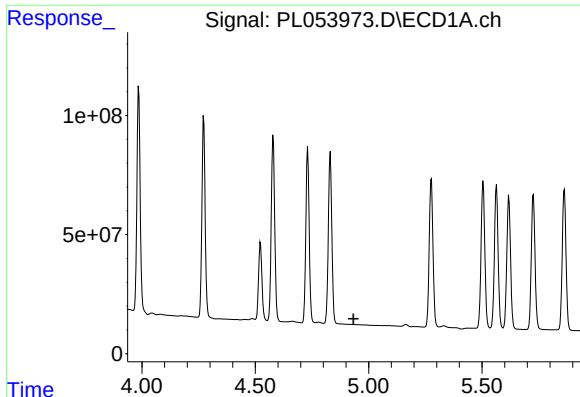
#22 Mirex

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 456865886
Conc: 53.42 ng/ml



#22 Mirex

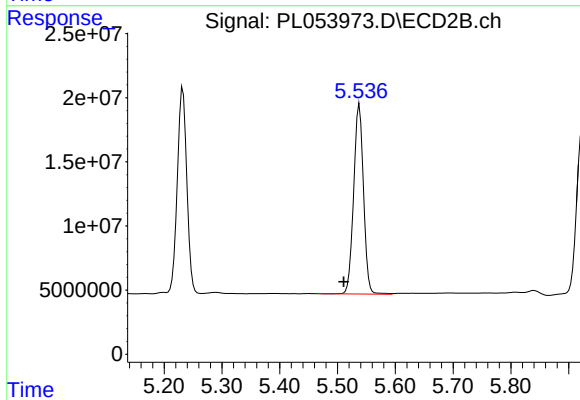
R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 130446112
Conc: 64.48 ng/ml



#24 Chlordane-2

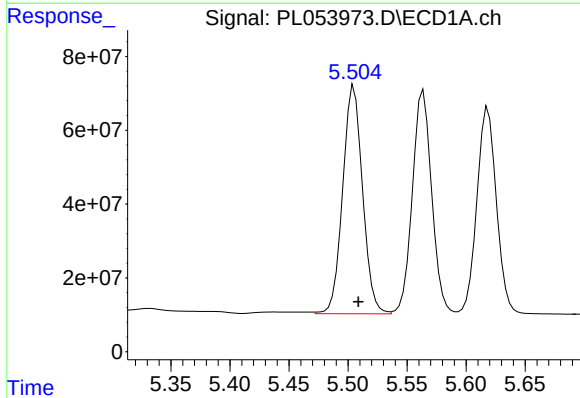
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



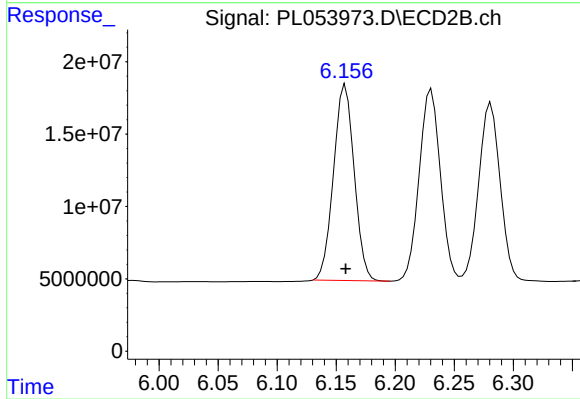
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.027 min
Response: 174553740
Conc: 1777.14 ng/ml



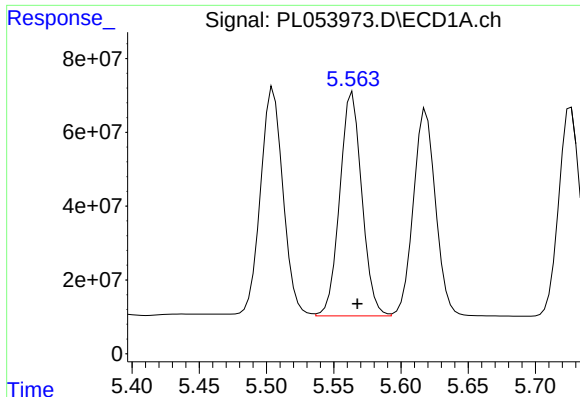
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 722985286
Conc: 627.22 ng/ml



#25 Chlordane-3

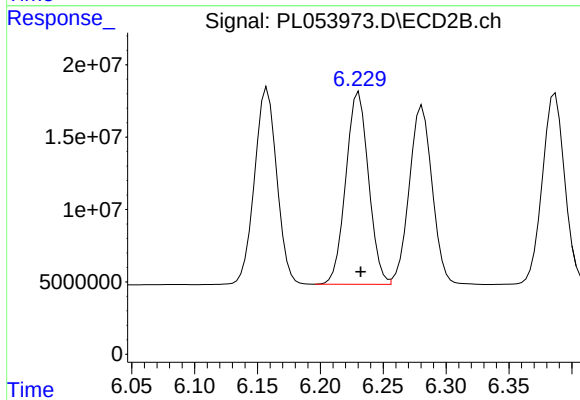
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 164957168
Conc: 451.65 ng/ml



#26 Chlordane-4

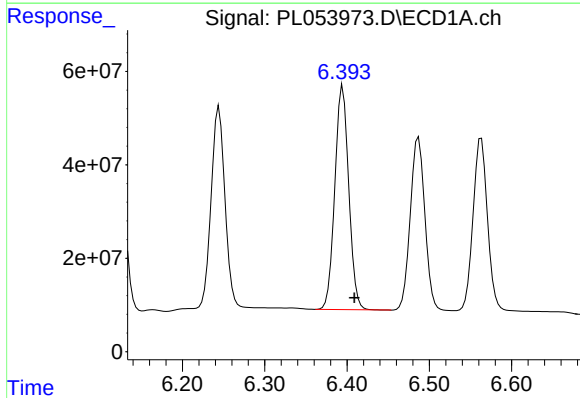
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 690665163
Conc: 736.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



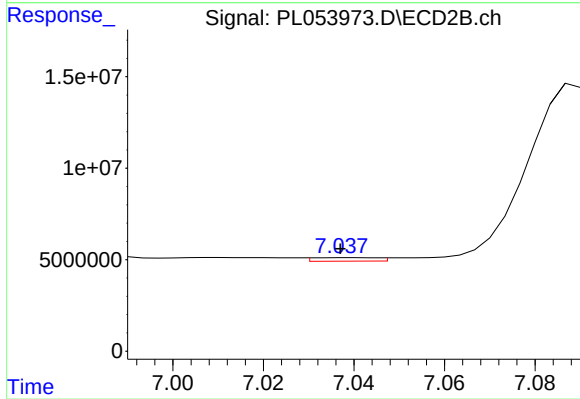
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 167076738
Conc: 372.16 ng/ml



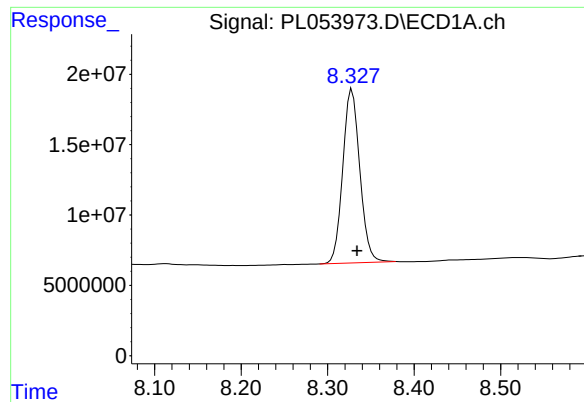
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: -0.014 min
Response: 562905328
Conc: 1539.91 ng/ml



#27 Chlordane-5

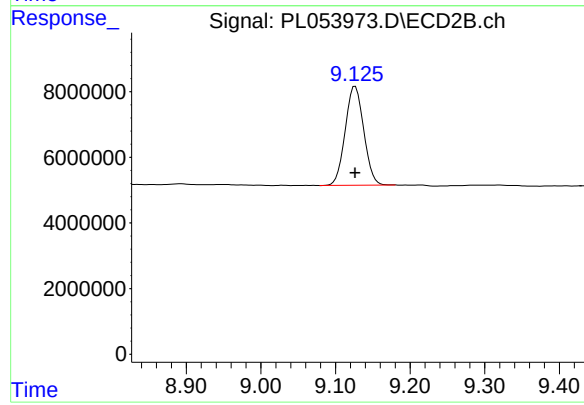
R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 1911086
Conc: 25.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 168067615
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 52028161
Conc: 18.48 ng/ml