

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121319\
 Data File : PL054973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 10:20
 Operator : SG\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: Dec 14 02:23:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.541	4.049	582.0E6	135.4E6	50.029	53.048
28)	SA Decachlor...	8.320	9.147	449.1E6	113.5E6	46.897	47.345
Target Compounds							
2)	A alpha-BHC	3.984	4.440	950.8E6	196.3E6	50.083	55.418
3)	MA gamma-BHC...	4.270	4.726	866.2E6	179.7E6	50.814	55.112
4)	MA Heptachlor	4.576	5.235	889.0E6	163.2E6	50.416	54.073
5)	MB Aldrin	4.827	5.540	830.2E6	152.1E6	50.933	54.578
6)	B beta-BHC	4.521	4.896	358.8E6	81472612	48.370	57.855
7)	B delta-BHC	4.729	5.114	822.2E6	158.1E6	50.581	59.306
8)	B Heptachlo...	5.273	5.928	832.4E6	145.3E6	55.031	58.170
9)	A Endosulfan I	5.614	6.285	717.6E6	127.1E6	52.620	51.387
10)	B gamma-Chl...	5.501	6.162	806.6E6	137.6E6	53.192	52.226
11)	B alpha-Chl...	5.559	6.234	752.9E6	135.6E6	51.056	51.631
12)	B 4,4'-DDE	5.722	6.391	620.0E6	127.2E6	46.600	51.405
13)	MA Dieldrin	5.859	6.543	728.5E6	132.3E6	51.369	51.969
14)	MA Endrin	6.117	6.761	654.7E6	113.4E6	51.416	51.181
15)	B Endosulfa...	6.390	6.971	588.5E6	117.2E6	48.639	49.834
16)	A 4,4'-DDD	6.240	6.883	470.8E6	100.1E6	48.206	52.149
17)	MA 4,4'-DDT	6.482	7.183	502.8E6	98355947	47.993	49.641
18)	B Endrin al...	6.558	7.096	470.9E6	97463380	47.551	49.721
19)	B Endosulfa...	6.772	7.320	513.0E6	105.7E6	47.909	49.830
20)	A Methoxychlor	7.026	7.643	242.5E6	54215245	48.391	47.529
21)	B Endrin ke...	7.265	7.793	531.6E6	111.2E6	48.907	49.420
22)	Mirex	7.456	8.250	378.5E6	81578163	46.624	47.201
23)	Chlordane-1	4.447f	0.000	4185473	0	10.606	N.D. #
24)	Chlordane-2	0.000	5.540f	0	152.1E6	N.D.	1696.853 #
25)	Chlordane-3	5.501	6.162	806.6E6	137.6E6	628.139	443.239 #
26)	Chlordane-4	5.559	6.234	752.9E6	135.6E6	712.744	360.268 #
27)	Chlordane-5	6.390	0.000	588.5E6	0	1563.180	N.D. #

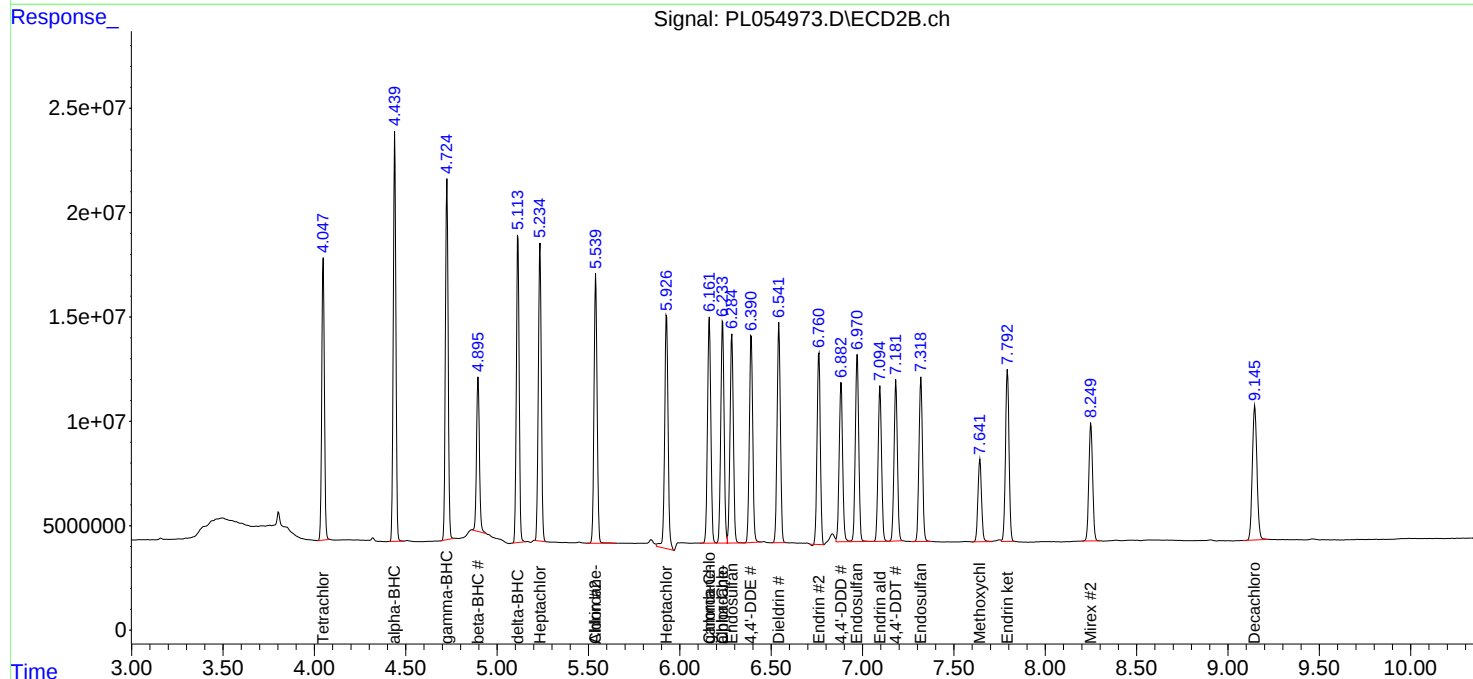
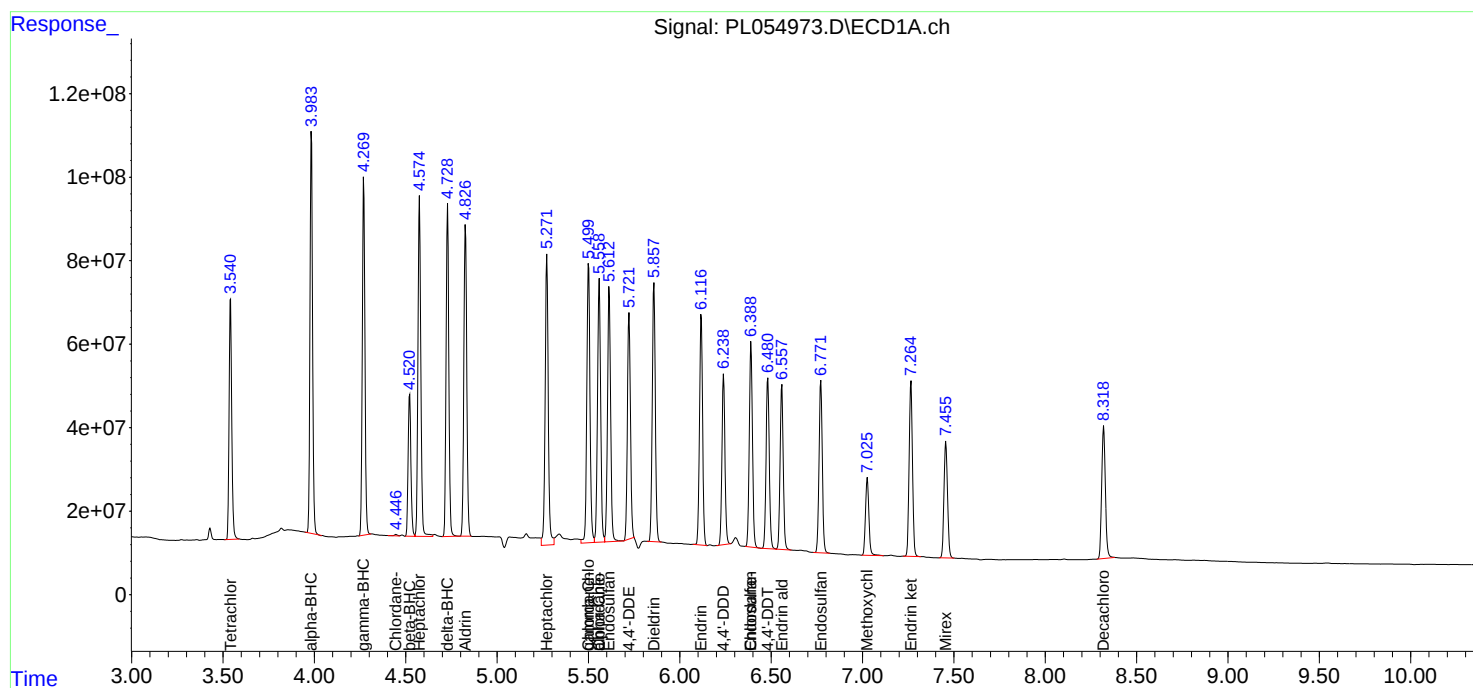
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

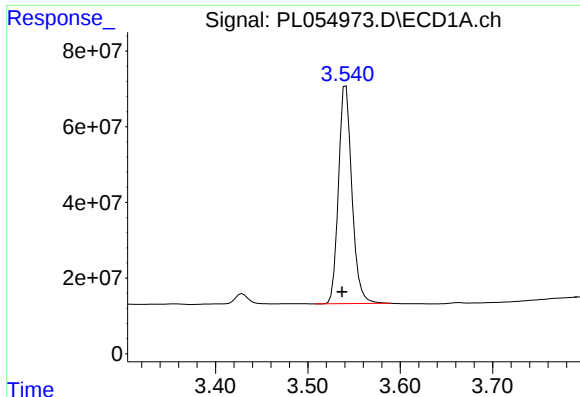
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121319\
Data File : PL054973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2019 10:20
Operator : SG\AJ
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Quant Time: Dec 14 02:23:17 2019
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Volume 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

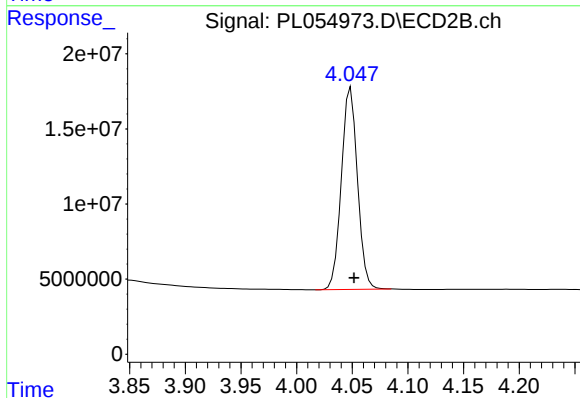




#1 Tetrachloro-m-xylene

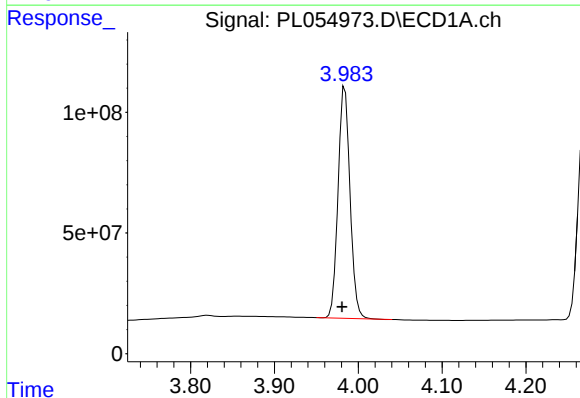
R.T.: 3.541 min
Delta R.T.: 0.004 min
Response: 582049468
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



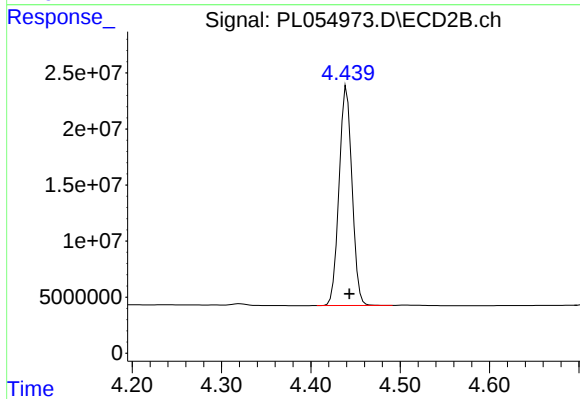
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 135369338
Conc: 53.05 ng/ml



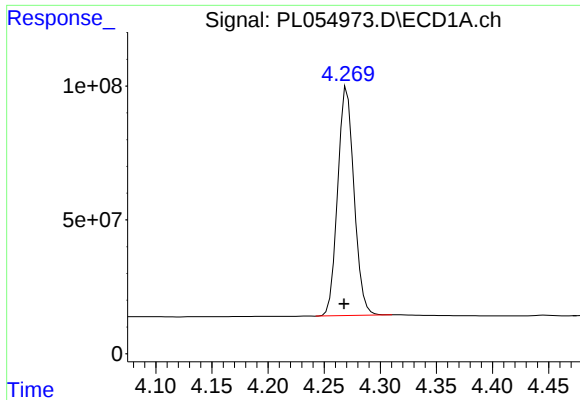
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.003 min
Response: 950783950
Conc: 50.08 ng/ml



#2 alpha-BHC

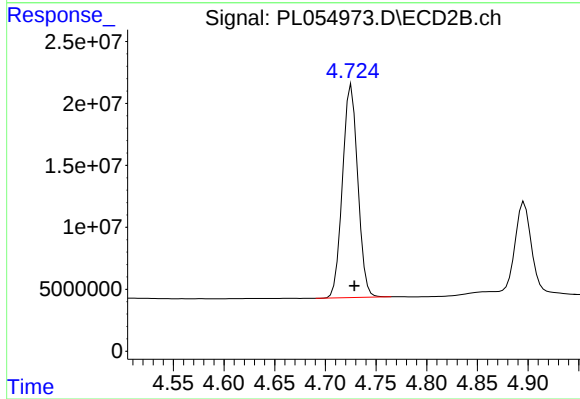
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 196332631
Conc: 55.42 ng/ml



#3 gamma-BHC (Lindane)

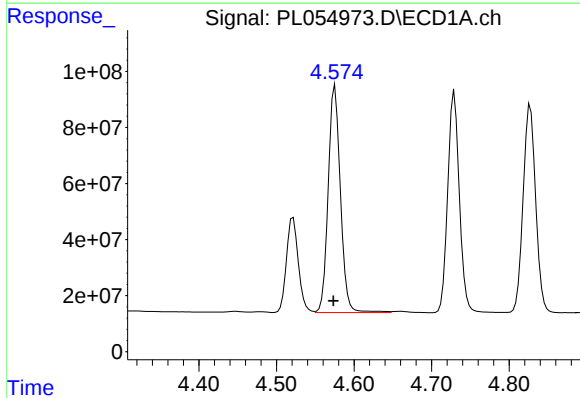
R.T.: 4.270 min
Delta R.T.: 0.003 min
Response: 866170830
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



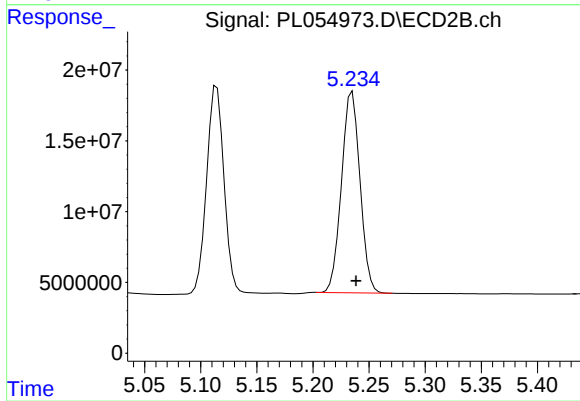
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 179694112
Conc: 55.11 ng/ml



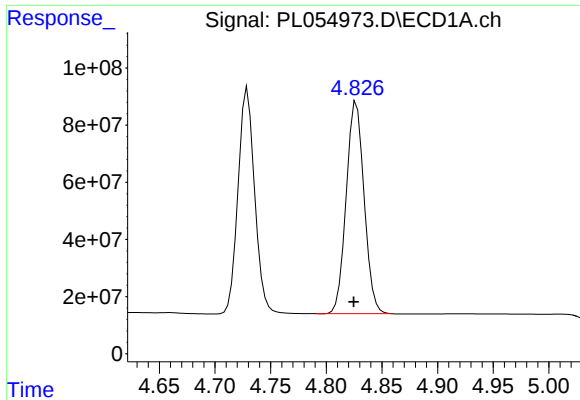
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 889019274
Conc: 50.42 ng/ml



#4 Heptachlor

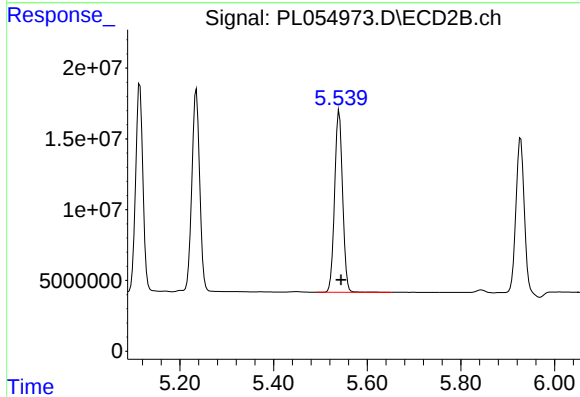
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 163192865
Conc: 54.07 ng/ml



#5 Aldrin

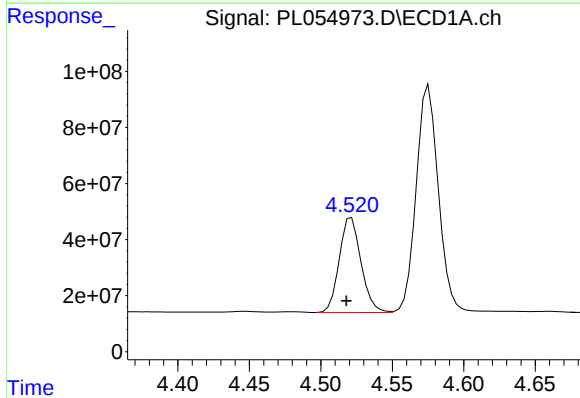
R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 830199593
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



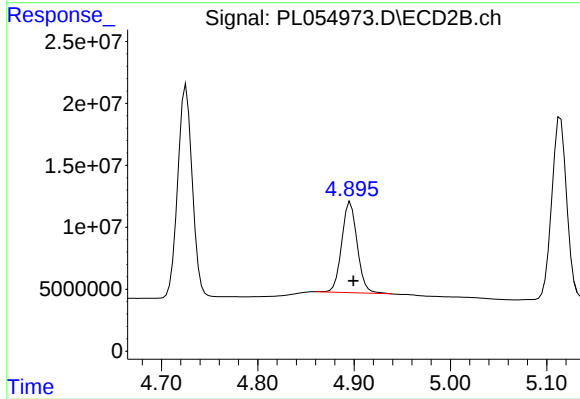
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 152078829
Conc: 54.58 ng/ml



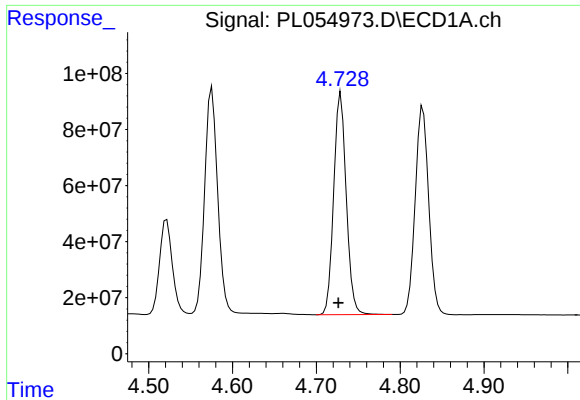
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: 358750247
Conc: 48.37 ng/ml



#6 beta-BHC

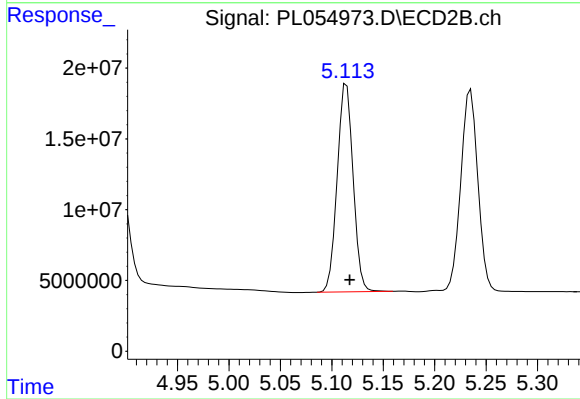
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 81472612
Conc: 57.85 ng/ml



#7 delta-BHC

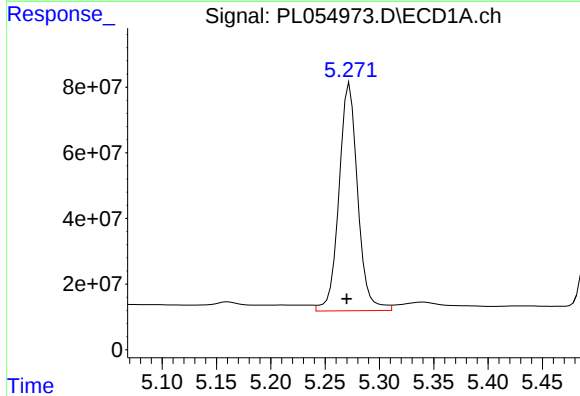
R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 822198341
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



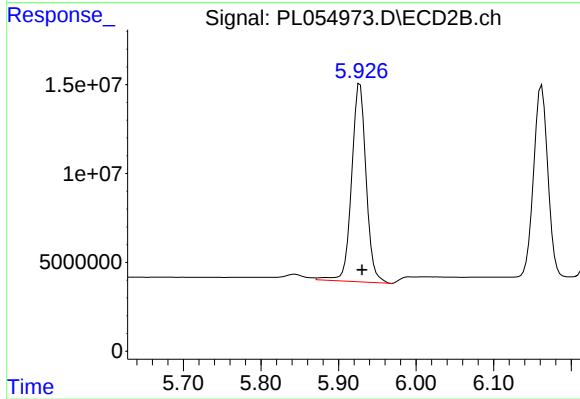
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 158122017
Conc: 59.31 ng/ml



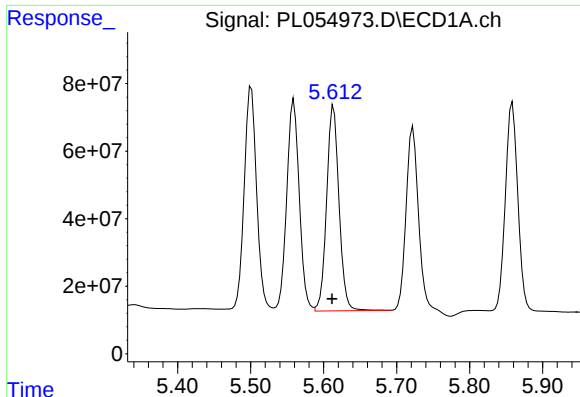
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 832411808
Conc: 55.03 ng/ml



#8 Heptachlor epoxide

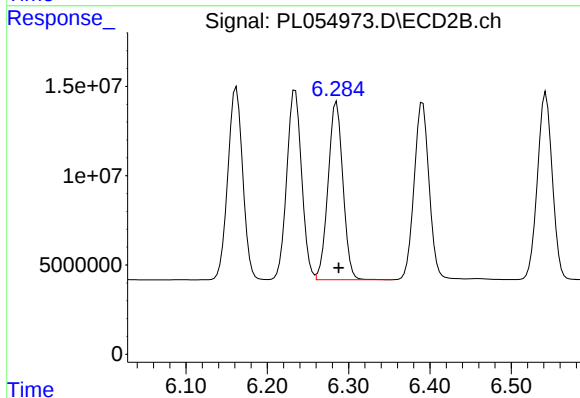
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 145318752
Conc: 58.17 ng/ml



#9 Endosulfan I

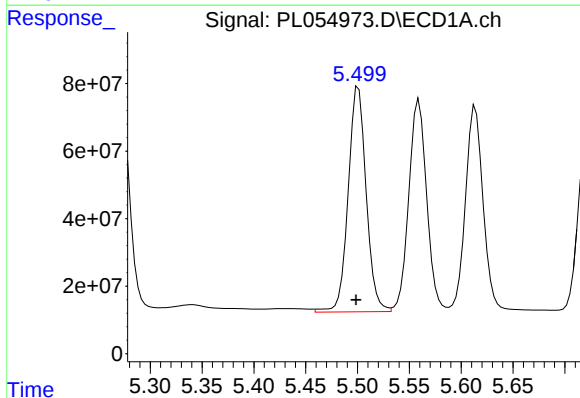
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 717561735
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



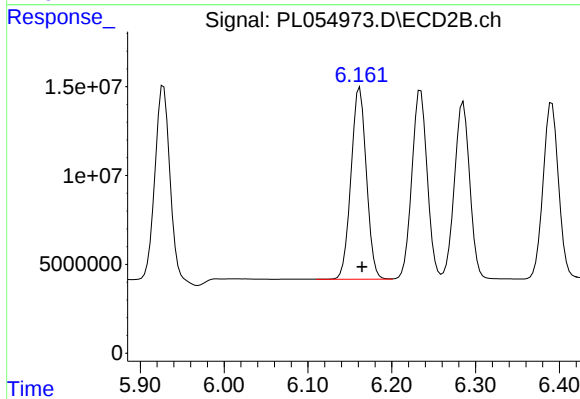
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 127105857
Conc: 51.39 ng/ml



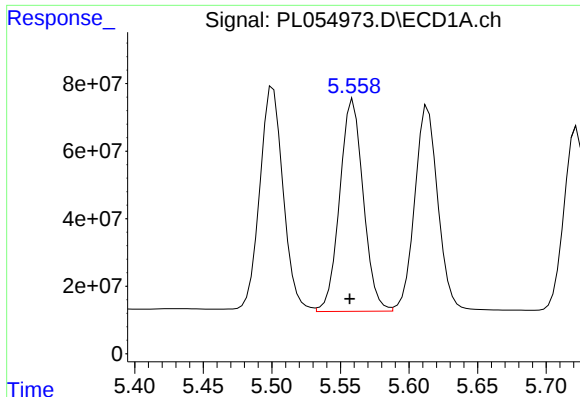
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 806611861
Conc: 53.19 ng/ml



#10 gamma-Chlordane

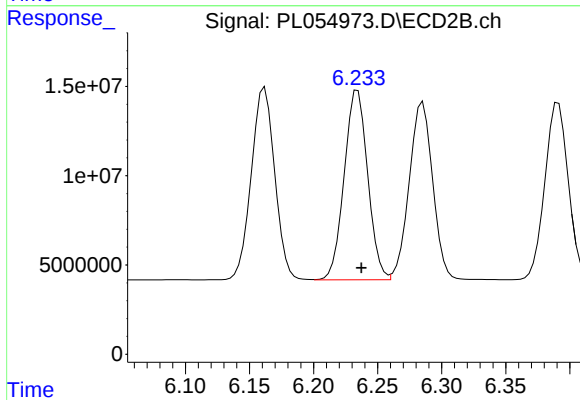
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 137581887
Conc: 52.23 ng/ml



#11 alpha-Chlordane

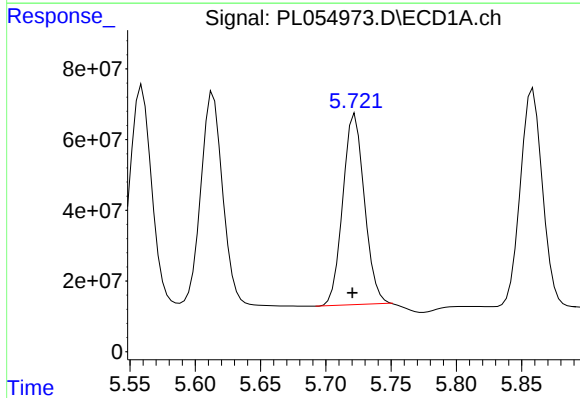
R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 752864012
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



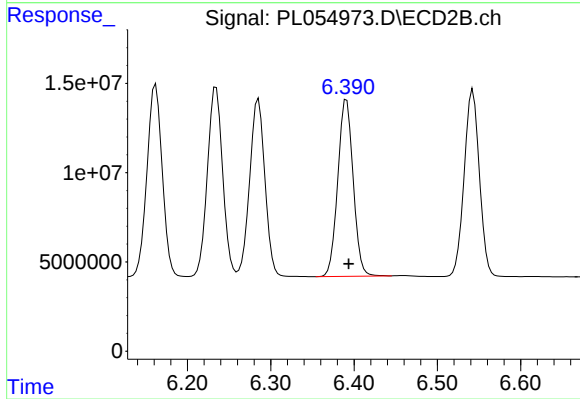
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 135564962
Conc: 51.63 ng/ml



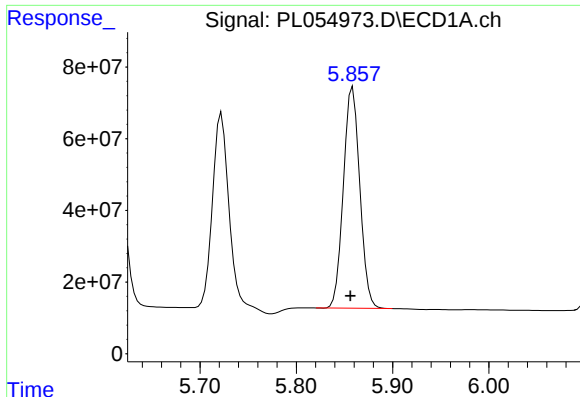
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 620004190
Conc: 46.60 ng/ml



#12 4,4'-DDE

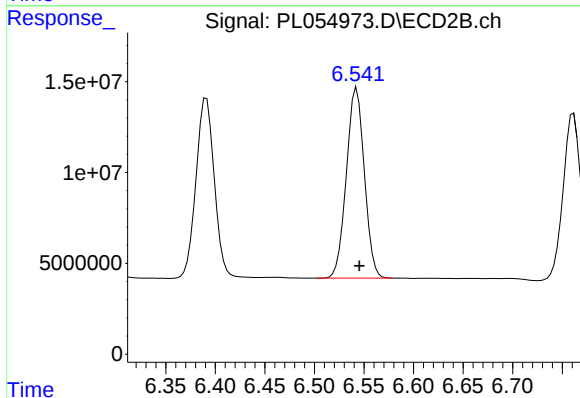
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 127247092
Conc: 51.40 ng/ml



#13 Dieldrin

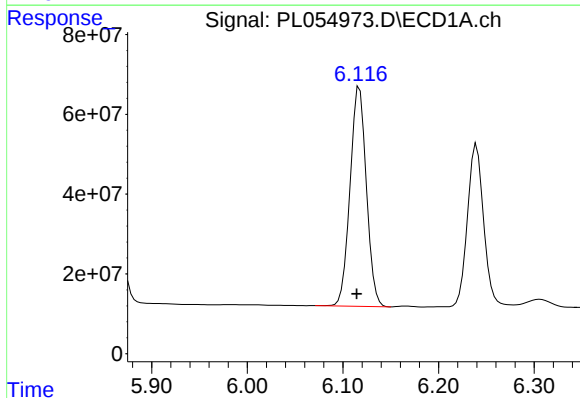
R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 728452964
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



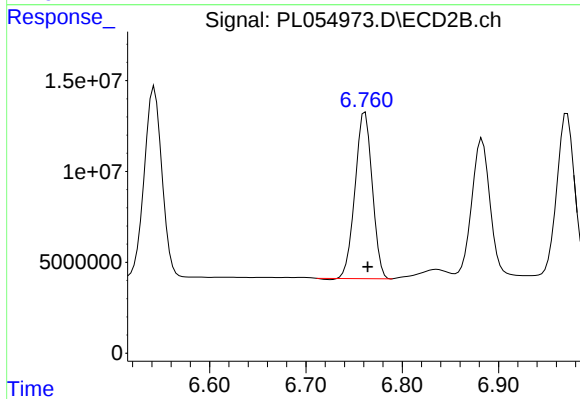
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 132277398
Conc: 51.97 ng/ml



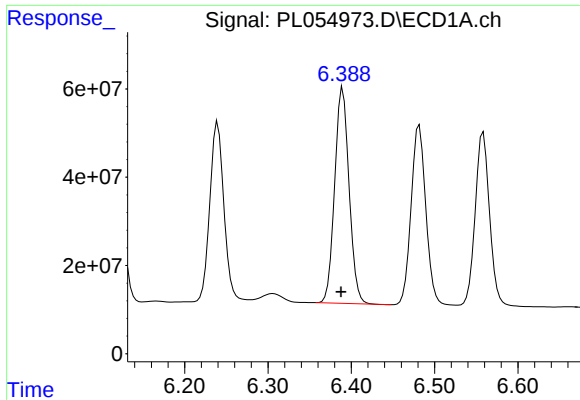
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 654712042
Conc: 51.42 ng/ml



#14 Endrin

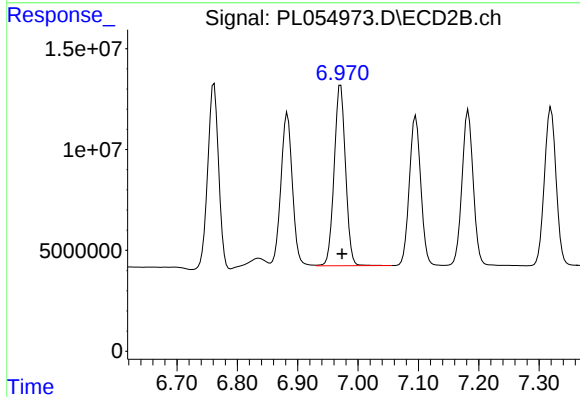
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 113386784
Conc: 51.18 ng/ml



#15 Endosulfan II

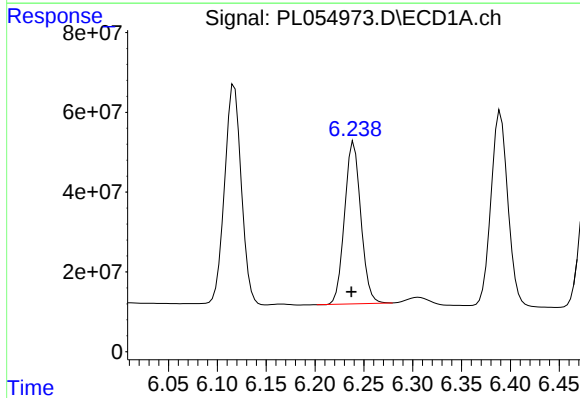
R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 588540197
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



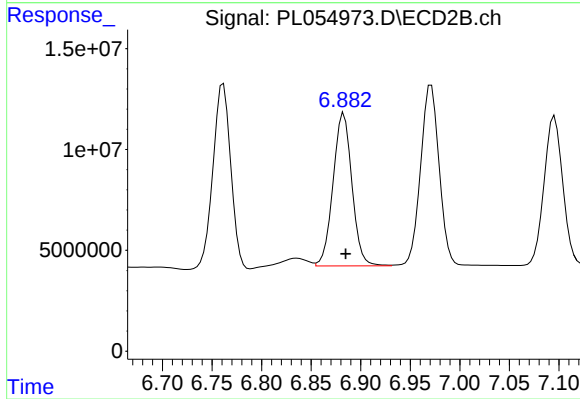
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 117159991
Conc: 49.83 ng/ml



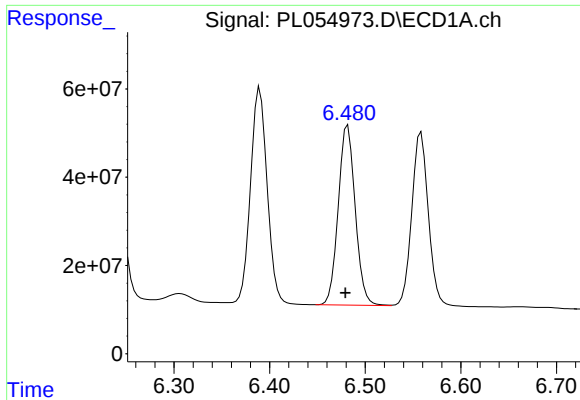
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.003 min
Response: 470847414
Conc: 48.21 ng/ml



#16 4,4'-DDD

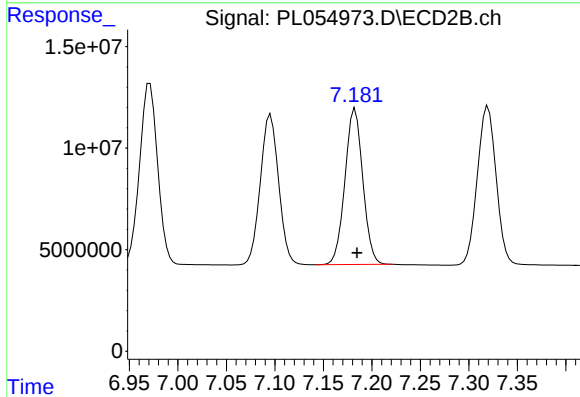
R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 100130365
Conc: 52.15 ng/ml



#17 4,4'-DDT

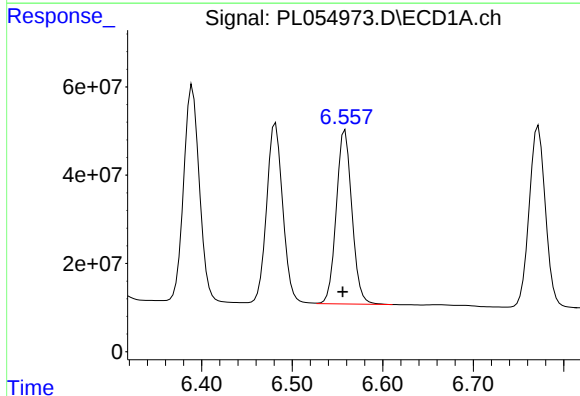
R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 502791919
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



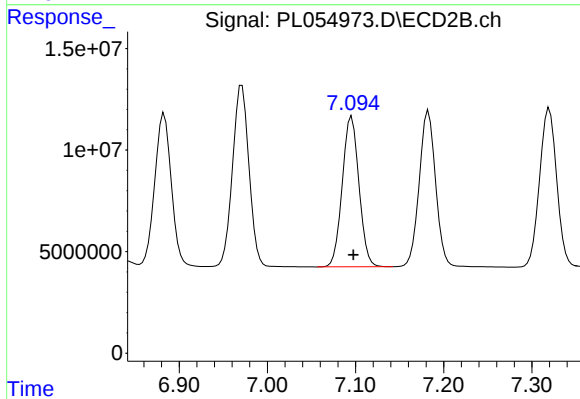
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 98355947
Conc: 49.64 ng/ml



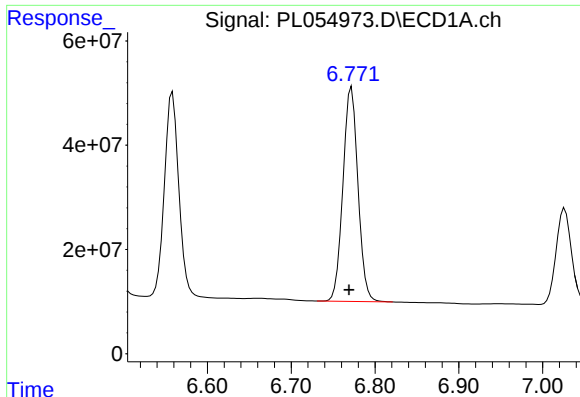
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 470890011
Conc: 47.55 ng/ml



#18 Endrin aldehyde

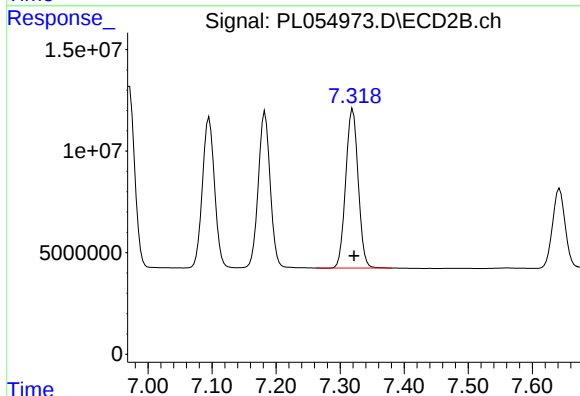
R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 97463380
Conc: 49.72 ng/ml



#19 Endosulfan Sulfate

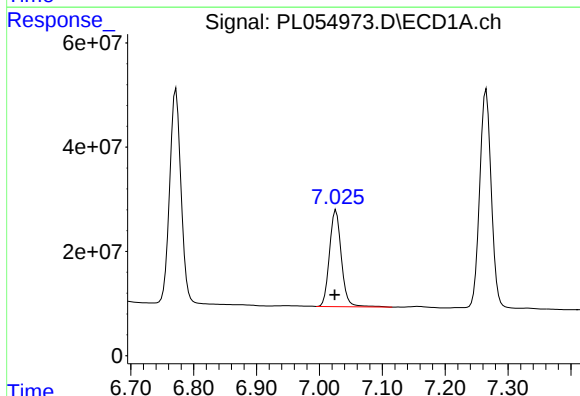
R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 513045858
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



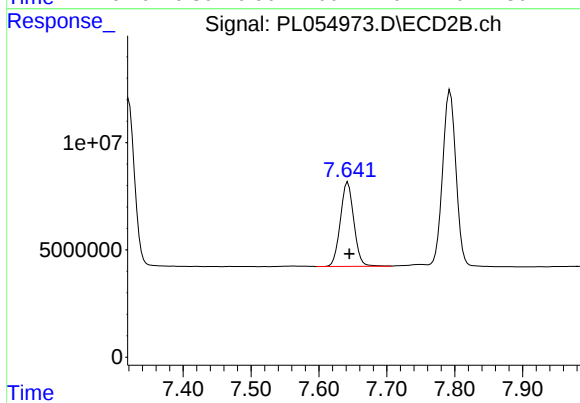
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 105665822
Conc: 49.83 ng/ml



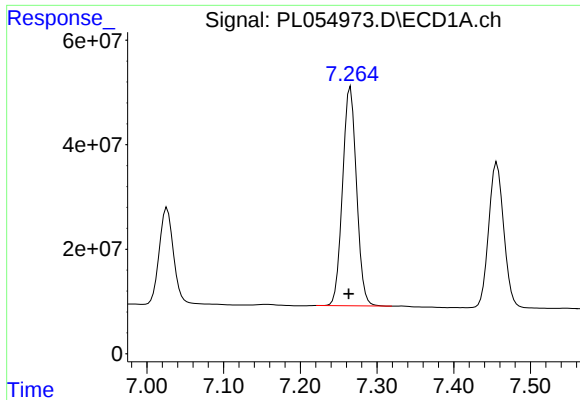
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 242522643
Conc: 48.39 ng/ml



#20 Methoxychlor

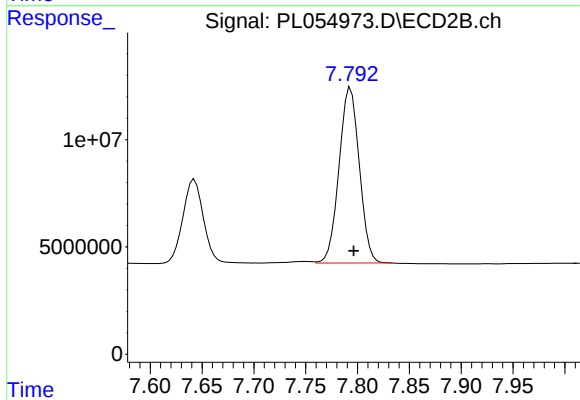
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 54215245
Conc: 47.53 ng/ml



#21 Endrin ketone

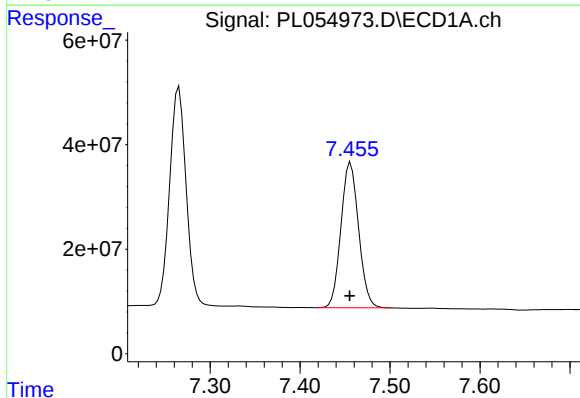
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 531577726
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



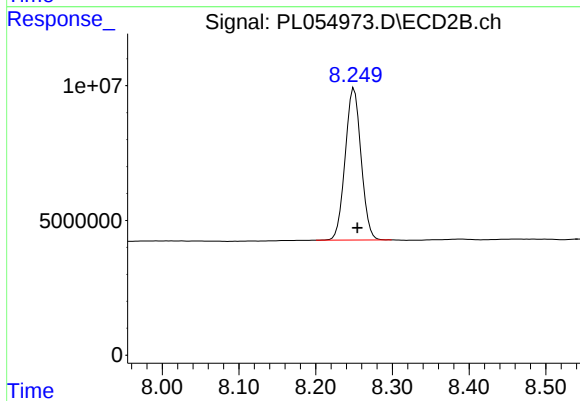
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: -0.003 min
Response: 111240298
Conc: 49.42 ng/ml



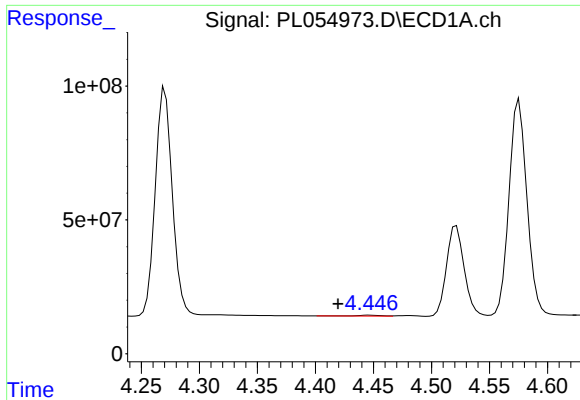
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 378514635
Conc: 46.62 ng/ml



#22 Mirex

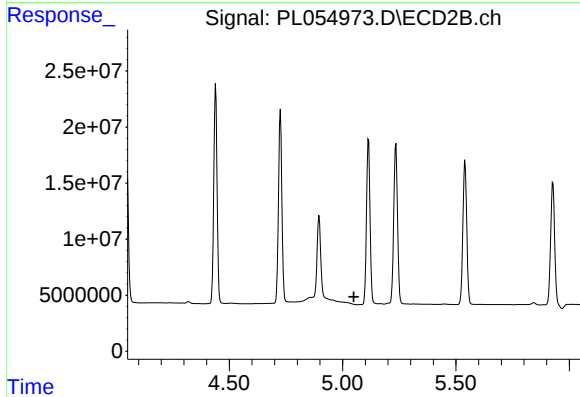
R.T.: 8.250 min
Delta R.T.: -0.004 min
Response: 81578163
Conc: 47.20 ng/ml



#23 Chlordane-1

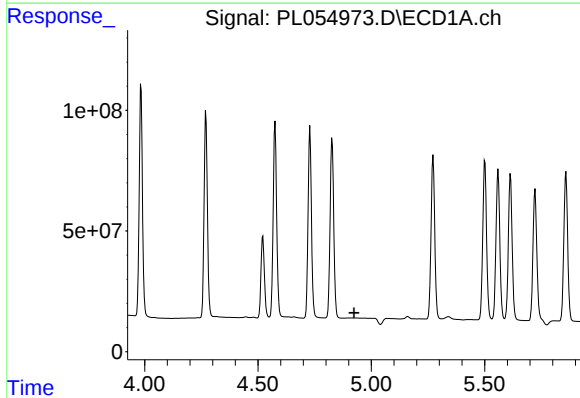
R.T.: 4.447 min
Delta R.T.: 0.028 min
Response: 4185473
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



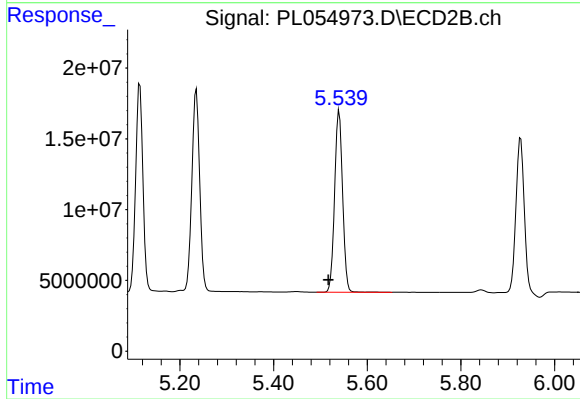
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



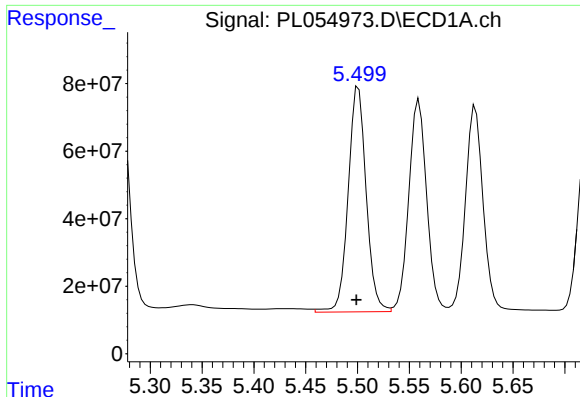
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

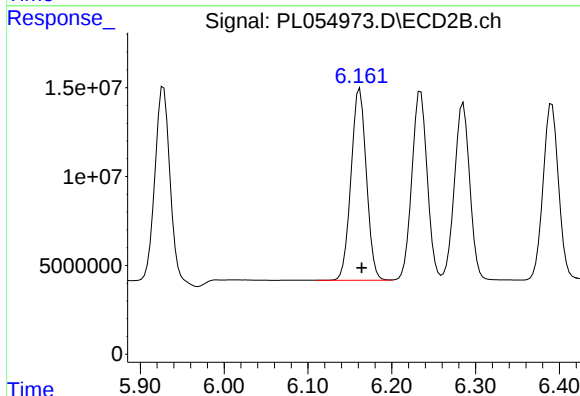
R.T.: 5.540 min
Delta R.T.: 0.023 min
Response: 152078829
Conc: 1696.85 ng/ml



#25 Chlordane-3

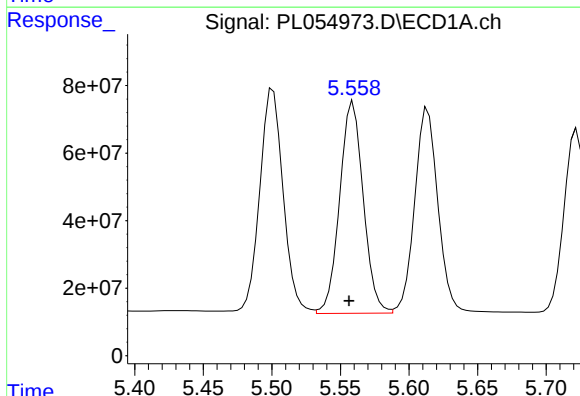
R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 806611861
Conc: 628.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



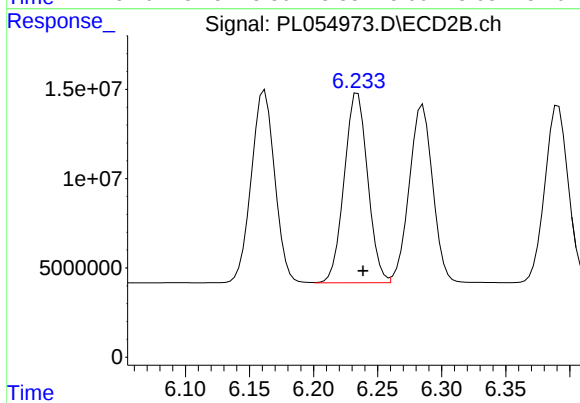
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 137581887
Conc: 443.24 ng/ml



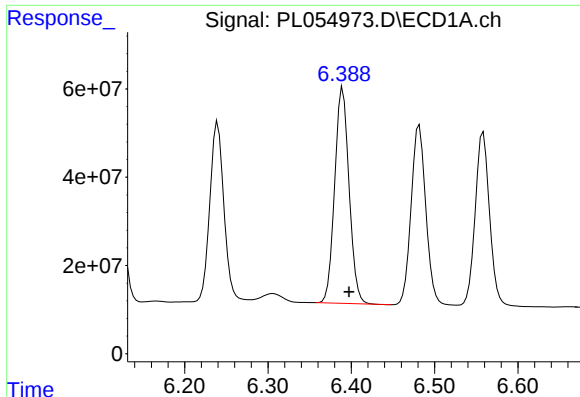
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: 0.003 min
Response: 752864012
Conc: 712.74 ng/ml



#26 Chlordane-4

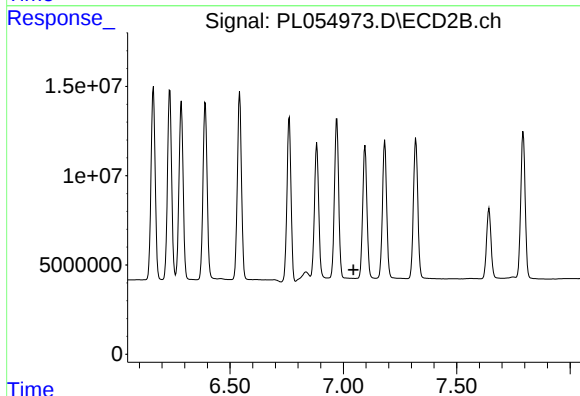
R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 135564962
Conc: 360.27 ng/ml



#27 Chlordane-5

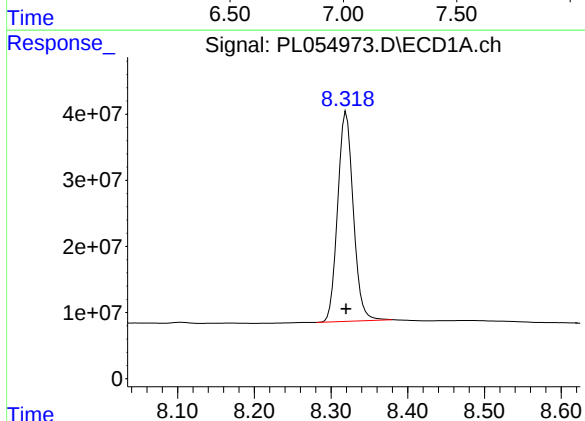
R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 588540197
Conc: 1563.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



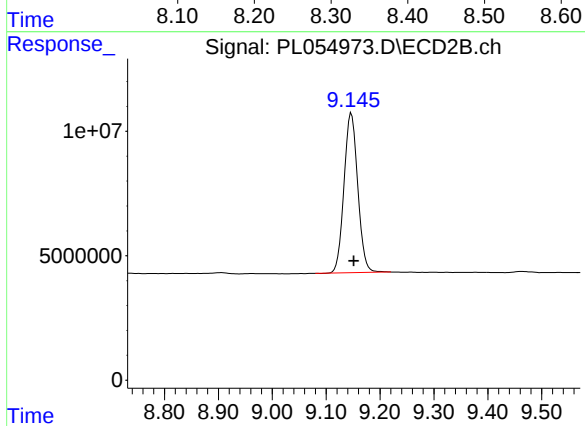
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 449092408
Conc: 46.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 113507134
Conc: 47.35 ng/ml