

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 17:41
 Operator : SM\AJ
 Sample : PB121424BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121424BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:11:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.318	3.930	197.7E6	61367753	17.527	20.043
28)	SA Decachlor...	7.980	8.960	191.0E6	57436227	15.030	17.109
Target Compounds							
2)	A alpha-BHC	3.746	4.318	960.5E6	252.1E6	51.124	56.321
3)	MA gamma-BHC...	4.021	4.601	899.6E6	237.1E6	50.739	57.164
4)	MA Heptachlor	4.305	5.103	937.0E6	243.3E6	51.546	56.217
5)	MB Aldrin	4.543	5.405	895.6E6	226.6E6	51.866	57.850
6)	B beta-BHC	4.276	4.777	377.6E6	112.7E6	51.621	58.180
7)	B delta-BHC	4.469	4.991	861.2E6	214.4E6	48.156	54.437
8)	B Heptachlo...	4.980	5.792	817.5E6	209.5E6	50.782	57.611
9)	A Endosulfan I	5.310	6.146	765.0E6	192.9E6	49.443	56.783
10)	B gamma-Chl...	5.202	6.026	840.6E6	212.3E6	49.188	56.967
11)	B alpha-Chl...	5.257	6.097	807.1E6	207.4E6	48.623	56.077
12)	B 4,4'-DDE	5.425	6.258	798.0E6	202.6E6	47.901	58.389
13)	MA Dieldrin	5.549	6.403	817.4E6	198.0E6	49.072	55.808
14)	MA Endrin	5.801	6.620	719.7E6	160.4E6	44.938	50.796
15)	B Endosulfa...	6.076	6.832	690.6E6	171.2E6	47.396	53.140
16)	A 4,4'-DDD	5.935	6.748	639.2E6	147.8E6	50.632	56.522
17)	MA 4,4'-DDT	6.169	7.045	589.8E6	142.3E6	44.423	48.604
18)	B Endrin al...	6.243	6.957	561.7E6	148.5E6	47.556	54.071
19)	B Endosulfa...	6.455	7.179	558.9E6	148.3E6	43.108	49.273
20)	A Methoxychlor	6.715	7.505	275.9E6	78061791	42.324	46.834
21)	B Endrin ke...	6.935	7.648	628.9E6	165.5E6	44.745	53.097
22)	Mirex	7.109	8.097	422.8E6	120.2E6	40.901	47.539
24)	Chlordane-2	0.000	5.405f	0	226.6E6	N.D.	1458.750 #
25)	Chlordane-3	5.202	6.026	840.6E6	212.3E6	447.531	426.595
26)	Chlordane-4	5.257	6.097	807.1E6	207.4E6	462.475	348.951
27)	Chlordane-5	6.076	0.000	690.6E6	0	1230.601	N.D. #

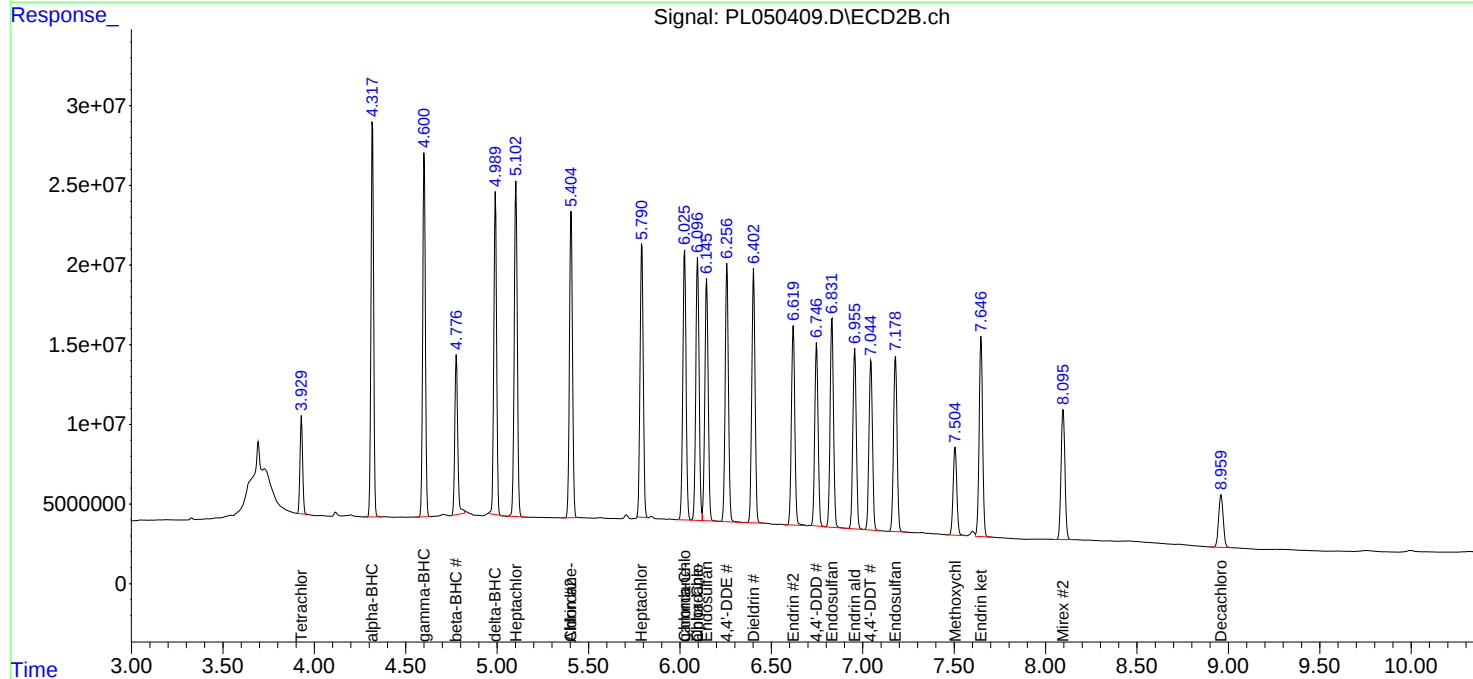
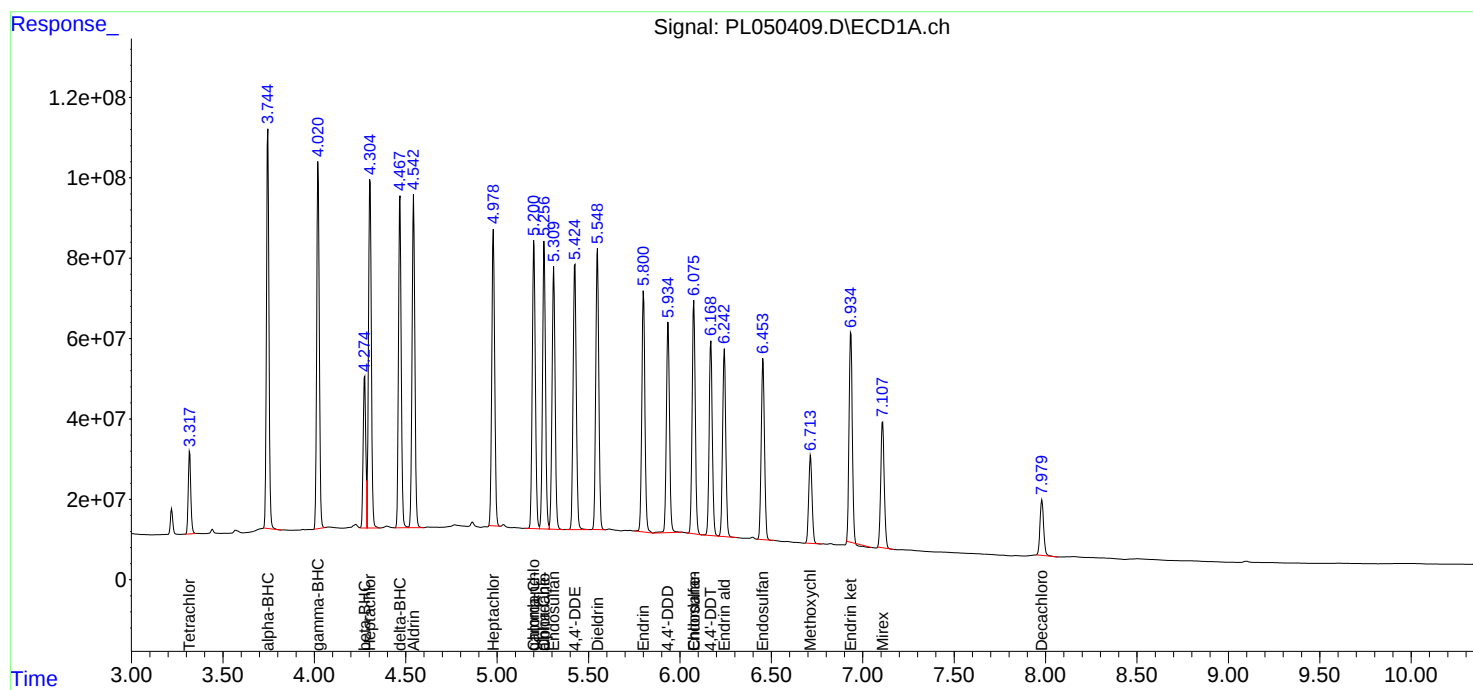
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

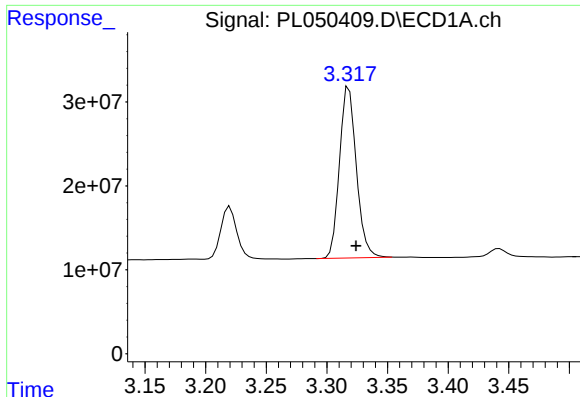
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
Data File : PL050409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 17:41
Operator : SM\AJ
Sample : PB121424BS
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Integration File signal 1: autoint1.e
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Quant Time: Jul 17 01:11:24 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

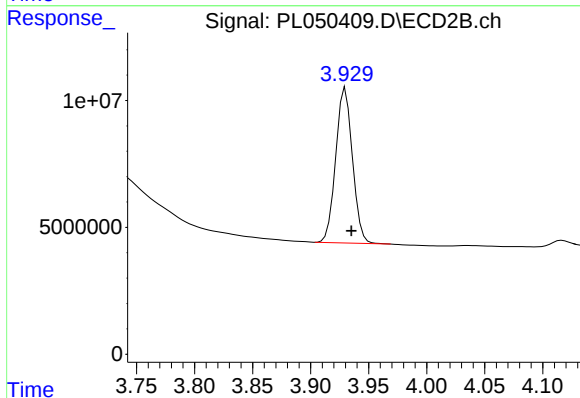




#1 Tetrachloro-m-xylene

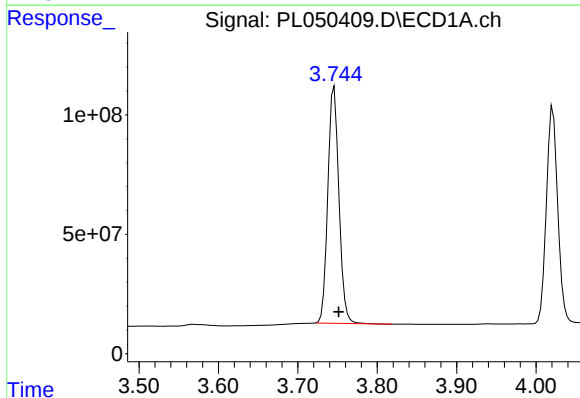
R.T.: 3.318 min
Delta R.T.: -0.006 min
Response: 197667934
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121424BS



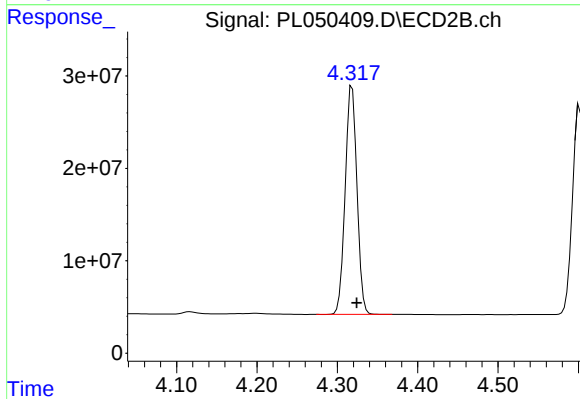
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 61367753
Conc: 20.04 ng/ml



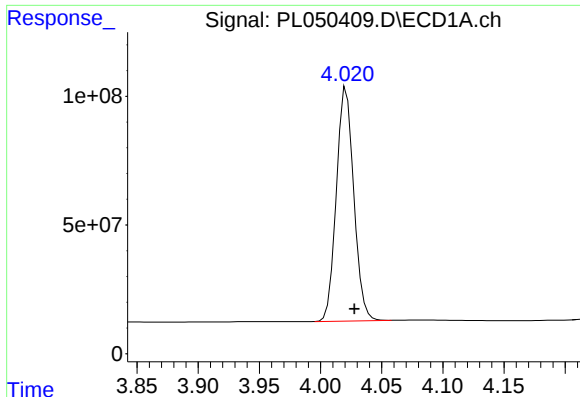
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: -0.006 min
Response: 960480631
Conc: 51.12 ng/ml



#2 alpha-BHC

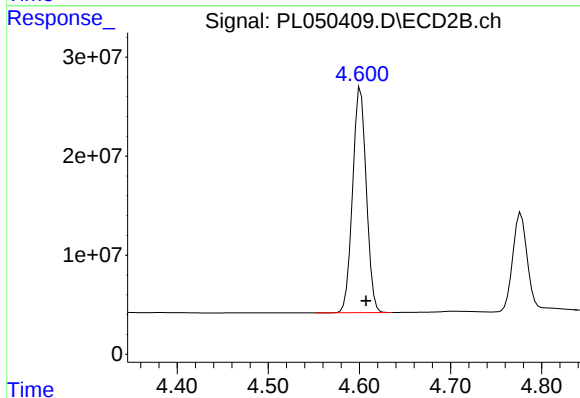
R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 252125711
Conc: 56.32 ng/ml



#3 gamma-BHC (Lindane)

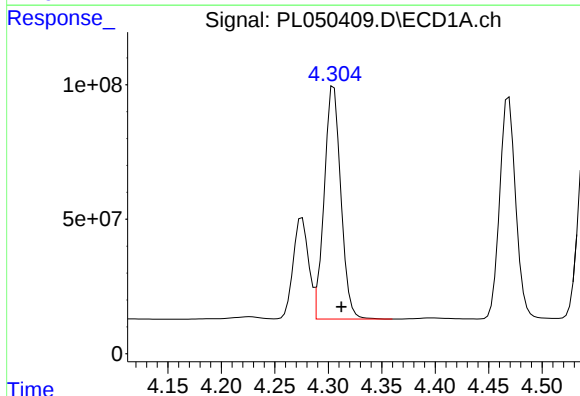
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 899629931
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121424BS



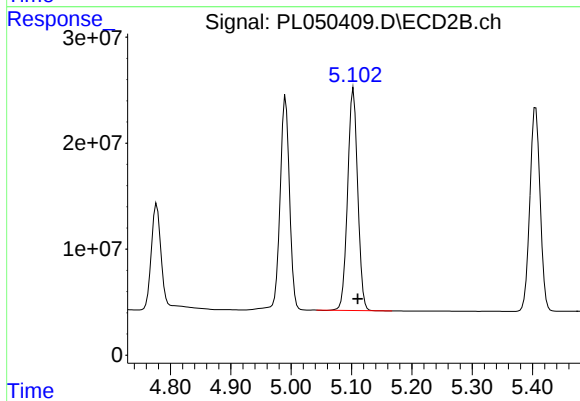
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 237105598
Conc: 57.16 ng/ml



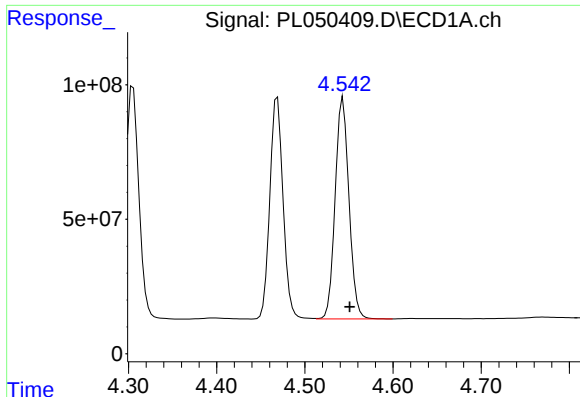
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 936963343
Conc: 51.55 ng/ml



#4 Heptachlor

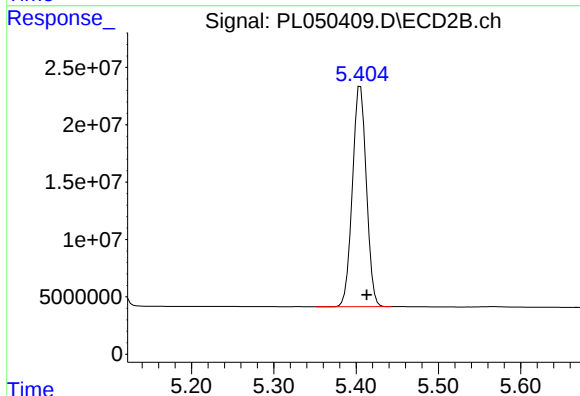
R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 243332182
Conc: 56.22 ng/ml



#5 Aldrin

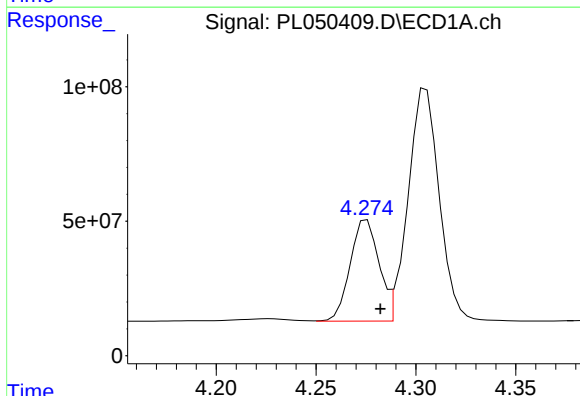
R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 895614615
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121424BS



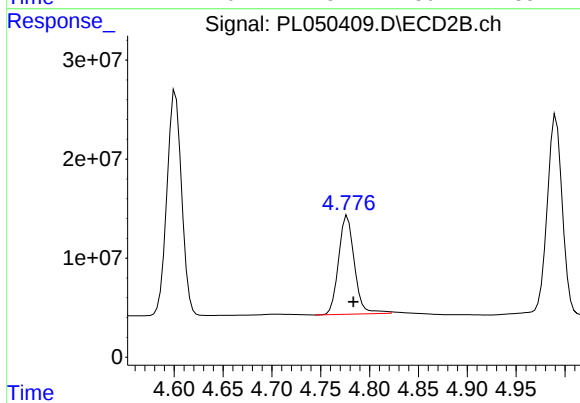
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 226602709
Conc: 57.85 ng/ml



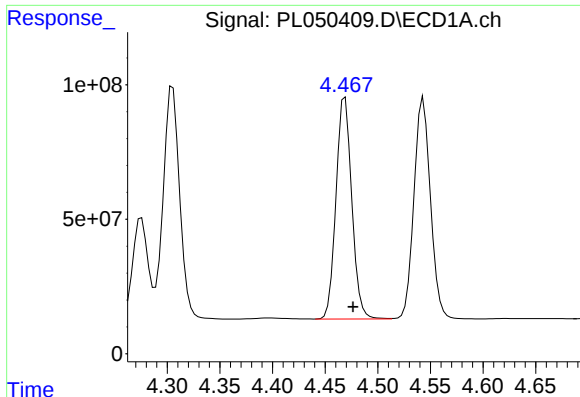
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: -0.007 min
Response: 377598320
Conc: 51.62 ng/ml



#6 beta-BHC

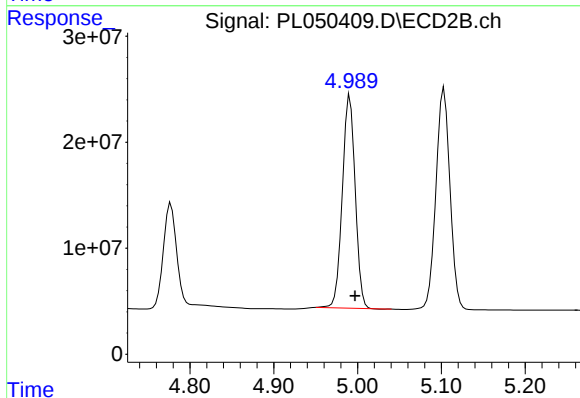
R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 112697356
Conc: 58.18 ng/ml



#7 delta-BHC

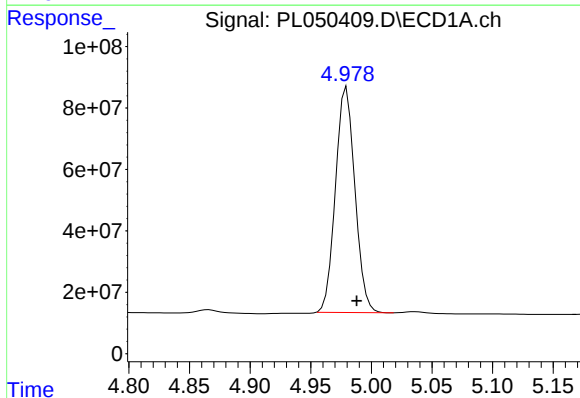
R.T.: 4.469 min
Delta R.T.: -0.007 min
Response: 861219203
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121424BS



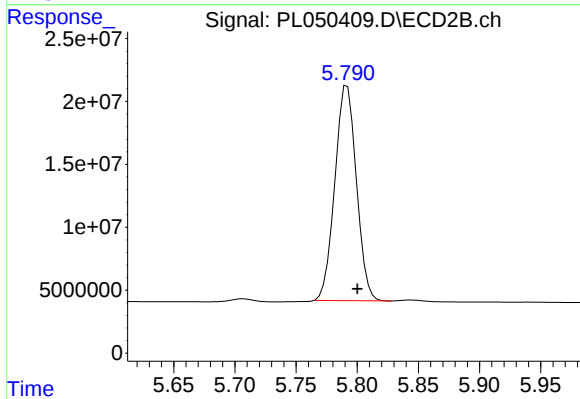
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 214419528
Conc: 54.44 ng/ml



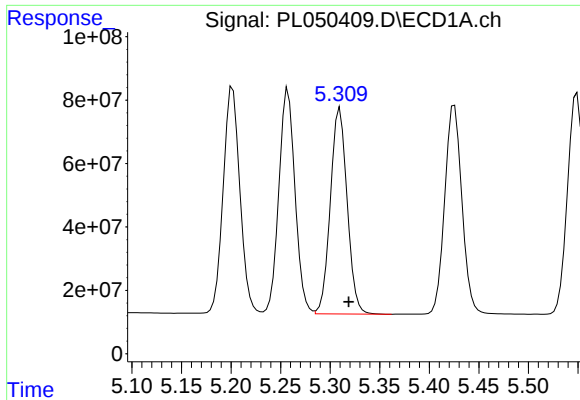
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 817452972
Conc: 50.78 ng/ml



#8 Heptachlor epoxide

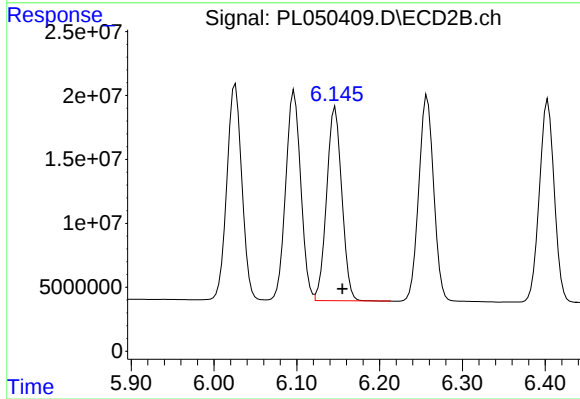
R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 209461590
Conc: 57.61 ng/ml



#9 Endosulfan I

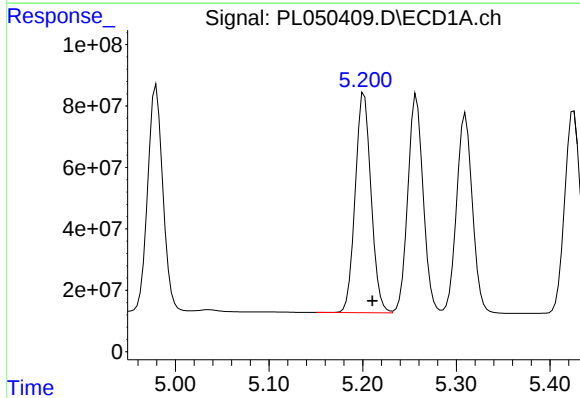
R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 765011297
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121424BS



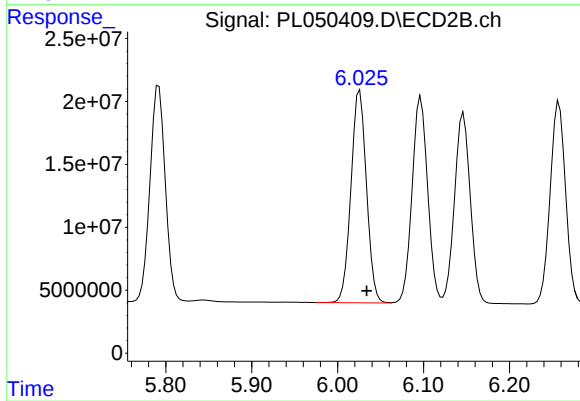
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.009 min
Response: 192914425
Conc: 56.78 ng/ml



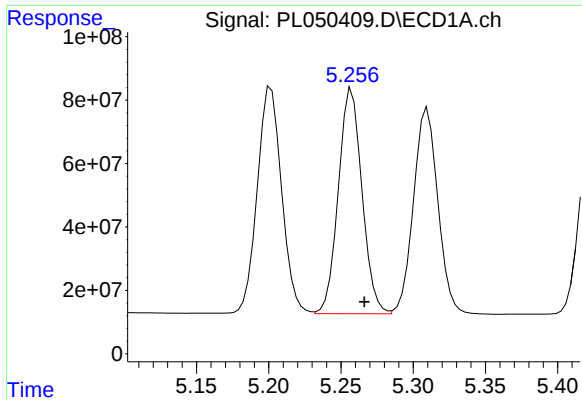
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 840559197
Conc: 49.19 ng/ml



#10 gamma-Chlordane

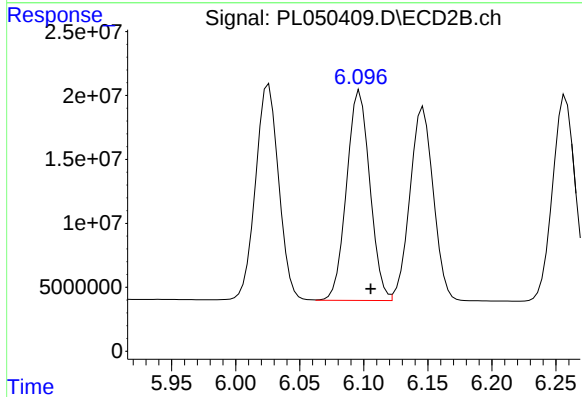
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 212284536
Conc: 56.97 ng/ml



#11 alpha-Chlordane

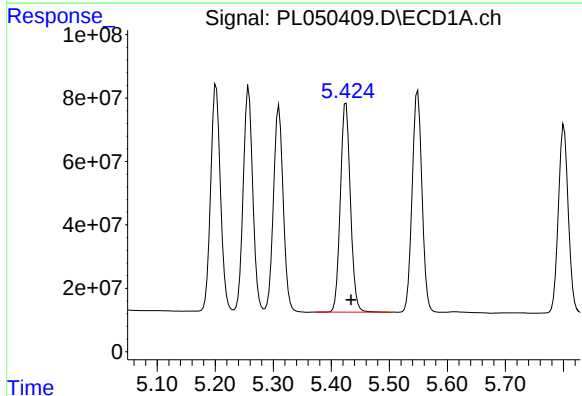
R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 807083669
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121424BS



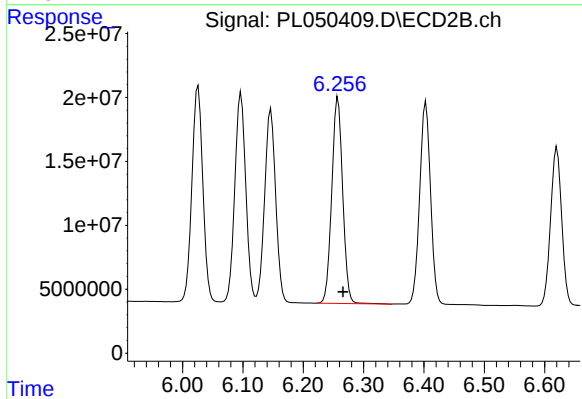
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 207396696
Conc: 56.08 ng/ml



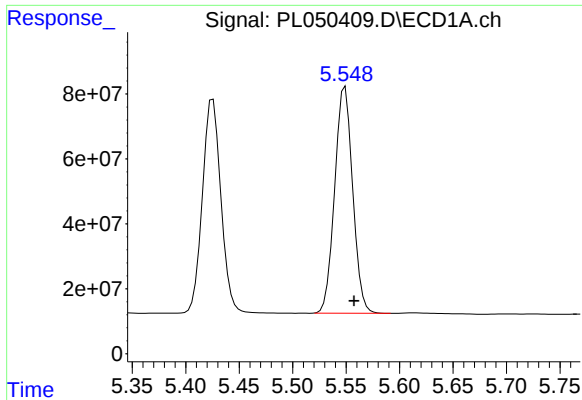
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 797980032
Conc: 47.90 ng/ml



#12 4,4'-DDE

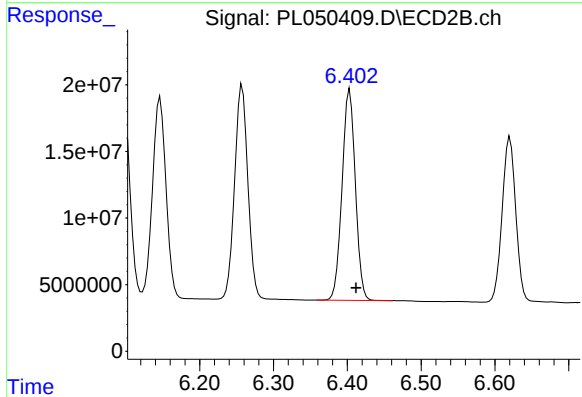
R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 202616606
Conc: 58.39 ng/ml



#13 Dieldrin

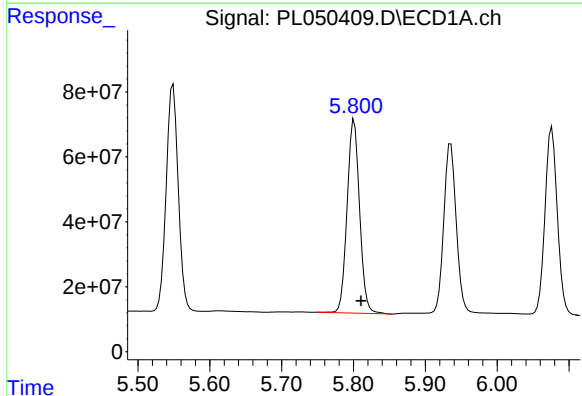
R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 817430930
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121424BS



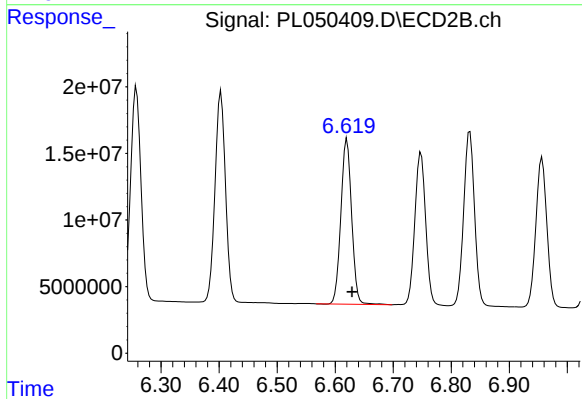
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: -0.009 min
Response: 197981149
Conc: 55.81 ng/ml



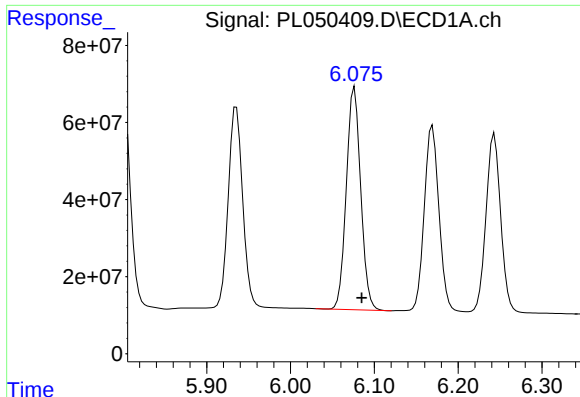
#14 Endrin

R.T.: 5.801 min
Delta R.T.: -0.010 min
Response: 719677153
Conc: 44.94 ng/ml



#14 Endrin

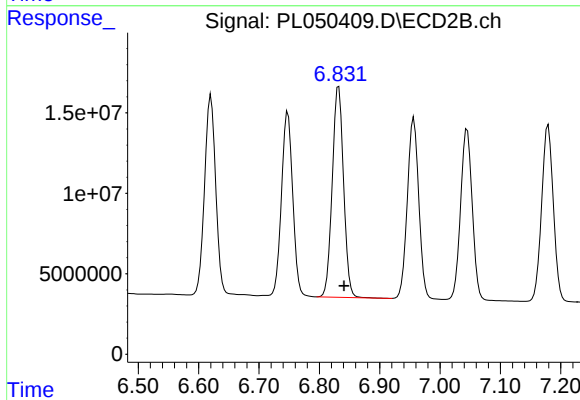
R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 160374193
Conc: 50.80 ng/ml



#15 Endosulfan II

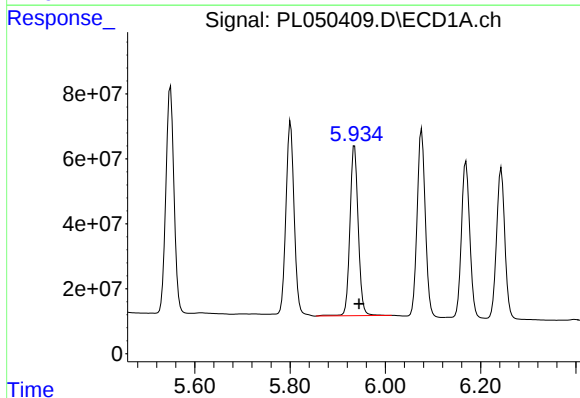
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 690622128
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121424BS



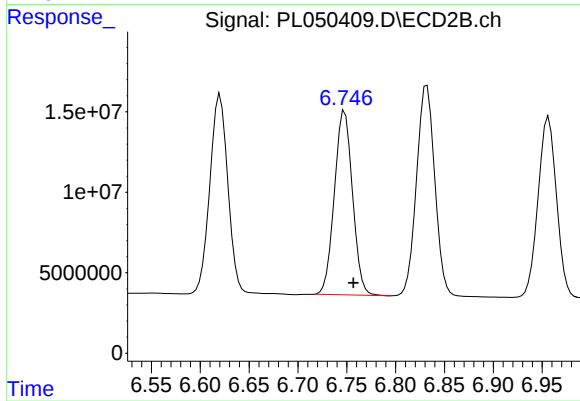
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.009 min
Response: 171158935
Conc: 53.14 ng/ml



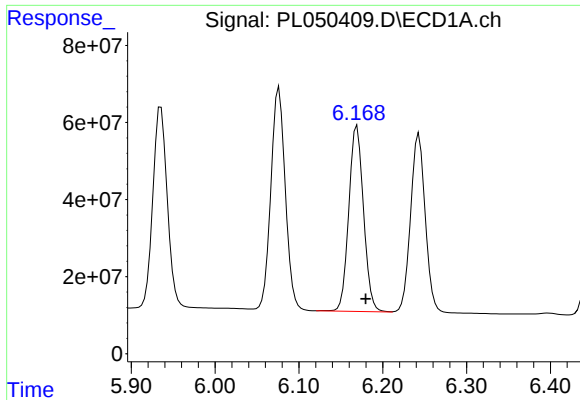
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 639175097
Conc: 50.63 ng/ml



#16 4,4'-DDD

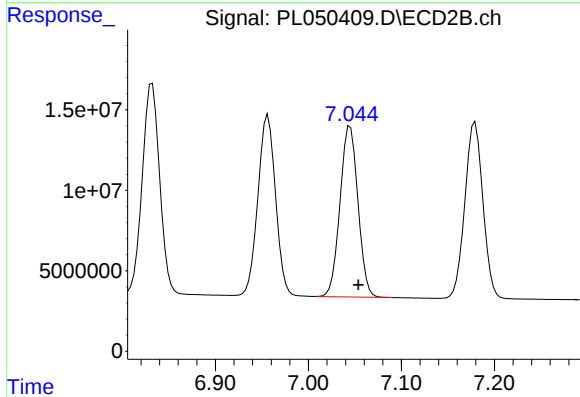
R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 147761567
Conc: 56.52 ng/ml



#17 4,4'-DDT

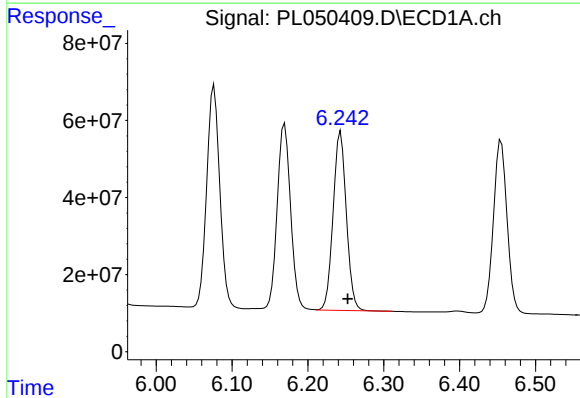
R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 589755631
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121424BS



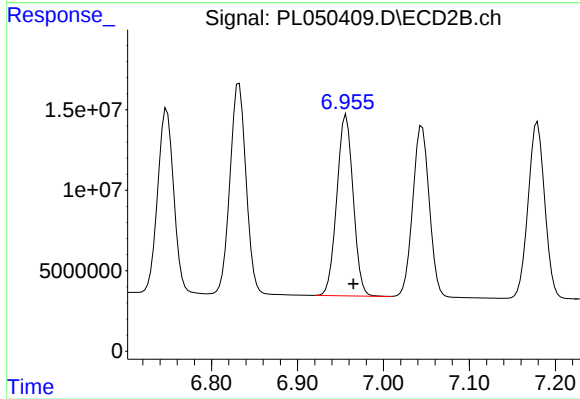
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 142349357
Conc: 48.60 ng/ml



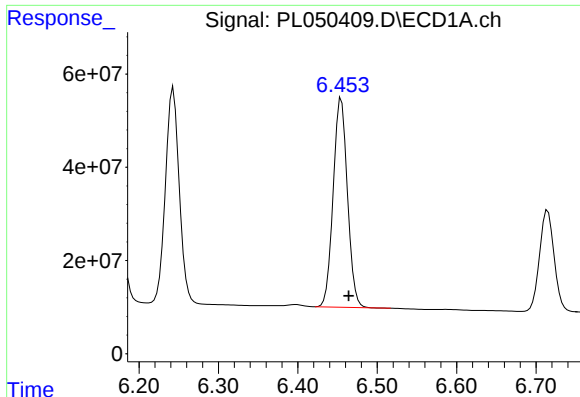
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 561719296
Conc: 47.56 ng/ml



#18 Endrin aldehyde

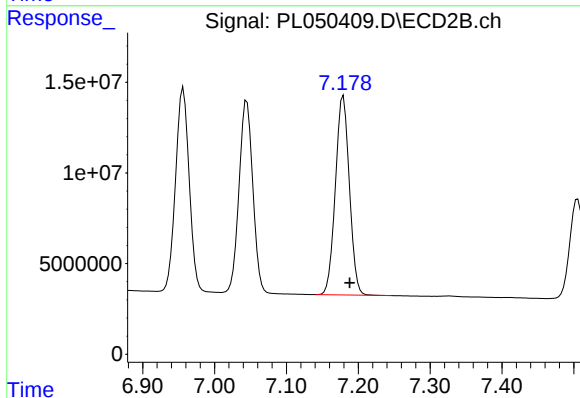
R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 148498423
Conc: 54.07 ng/ml



#19 Endosulfan Sulfate

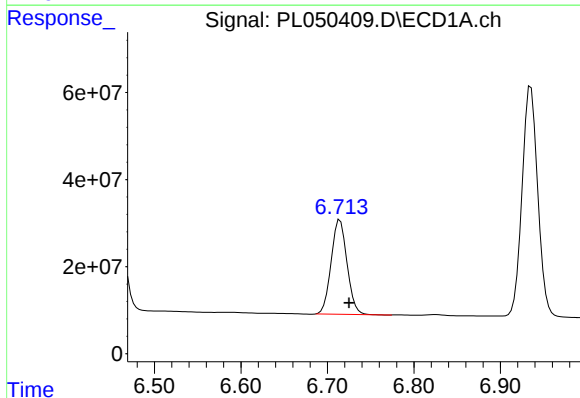
R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 558922162
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121424BS



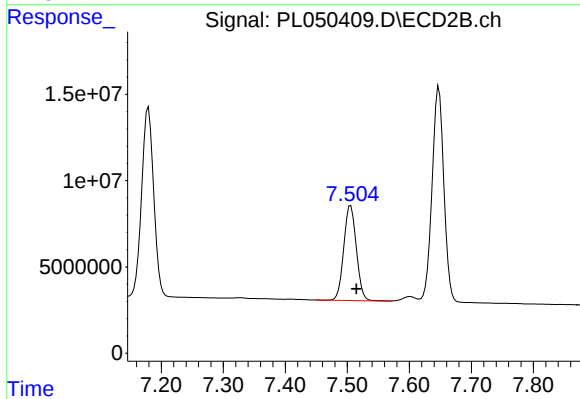
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 148291624
Conc: 49.27 ng/ml



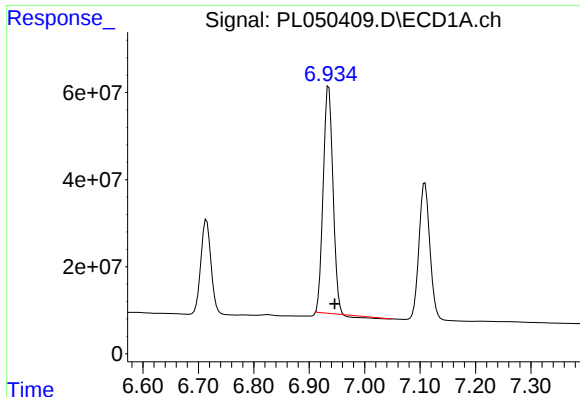
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 275878465
Conc: 42.32 ng/ml



#20 Methoxychlor

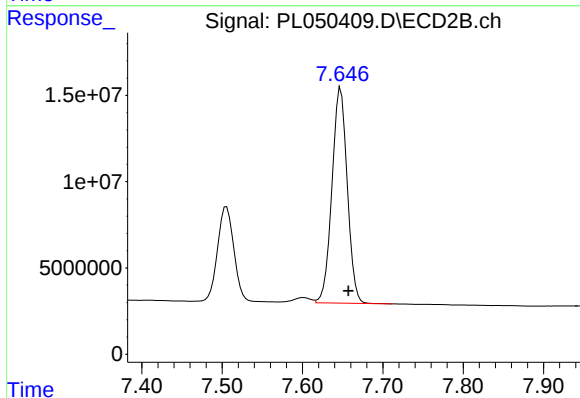
R.T.: 7.505 min
Delta R.T.: -0.009 min
Response: 78061791
Conc: 46.83 ng/ml



#21 Endrin ketone

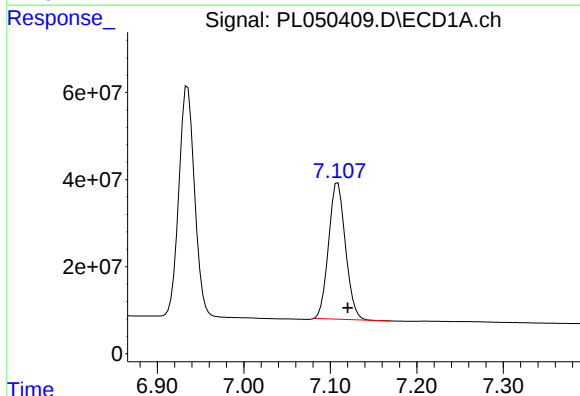
R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 628905807
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121424BS



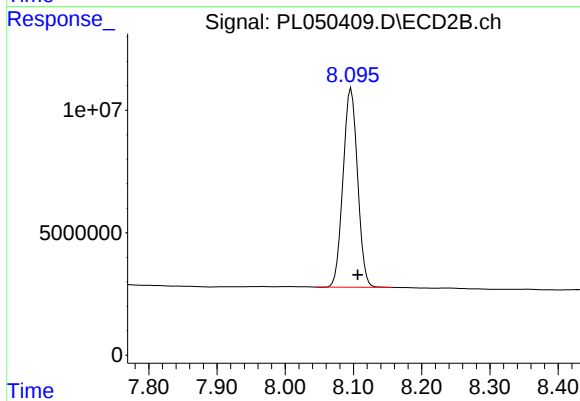
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.010 min
Response: 165461006
Conc: 53.10 ng/ml



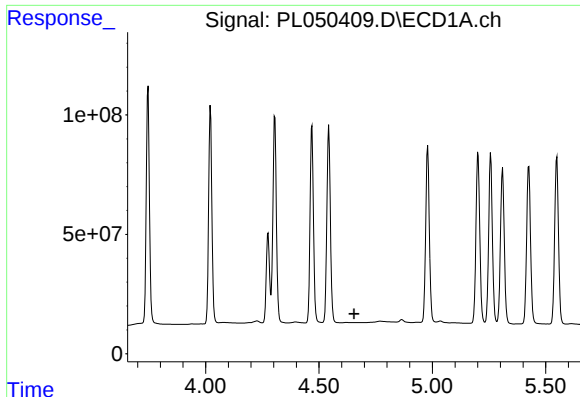
#22 Mirex

R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 422786631
Conc: 40.90 ng/ml



#22 Mirex

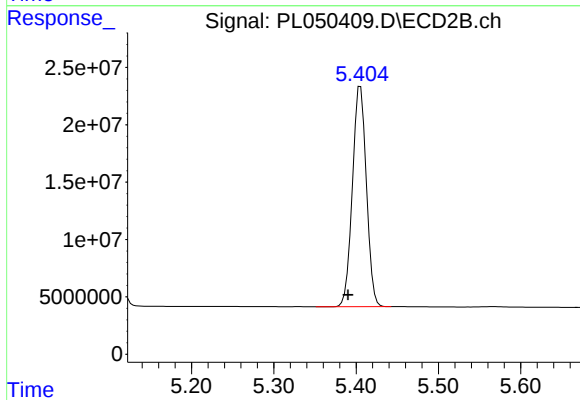
R.T.: 8.097 min
Delta R.T.: -0.010 min
Response: 120211912
Conc: 47.54 ng/ml



#24 Chlordane-2

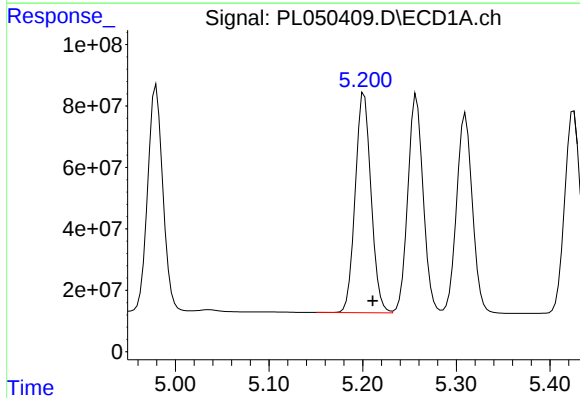
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121424BS



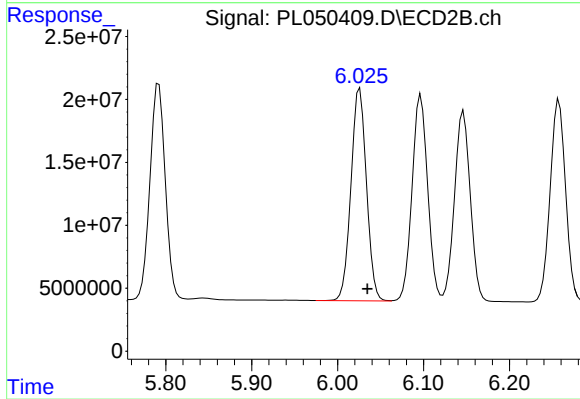
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.015 min
Response: 226602709
Conc: 1458.75 ng/ml



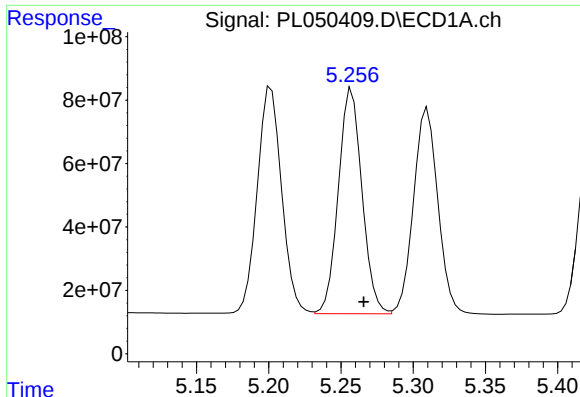
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 840559197
Conc: 447.53 ng/ml



#25 Chlordane-3

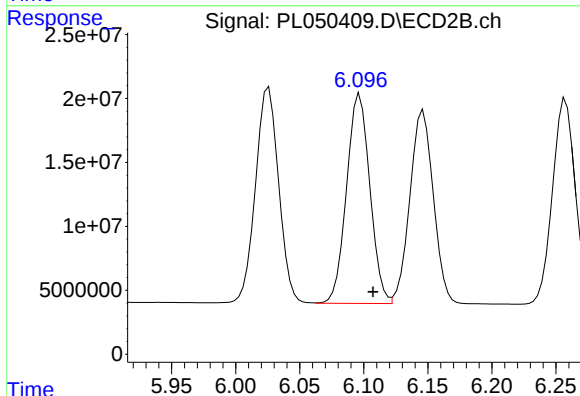
R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 212284536
Conc: 426.60 ng/ml



#26 Chlordane-4

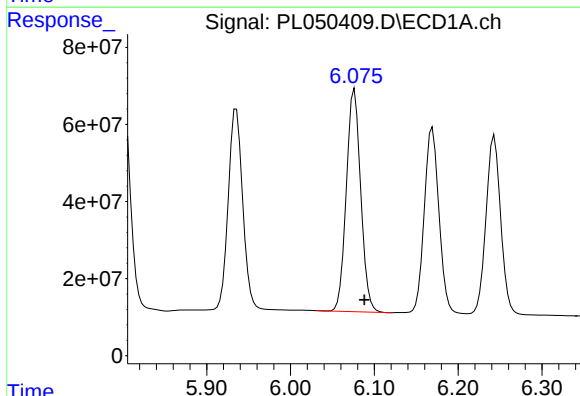
R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 807083669
Conc: 462.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121424BS



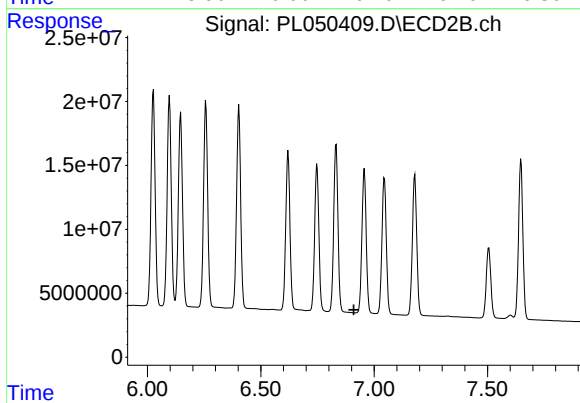
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.011 min
Response: 207396696
Conc: 348.95 ng/ml



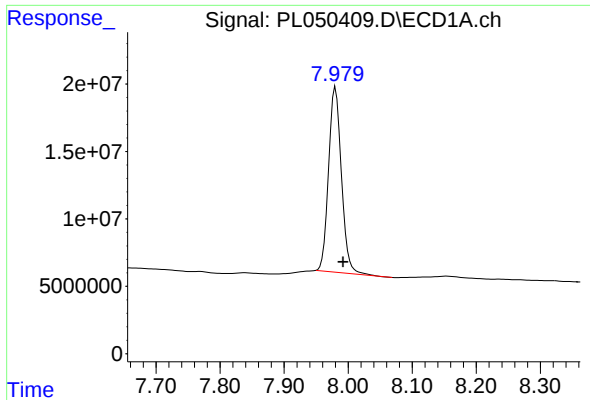
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.012 min
Response: 690622128
Conc: 1230.60 ng/ml



#27 Chlordane-5

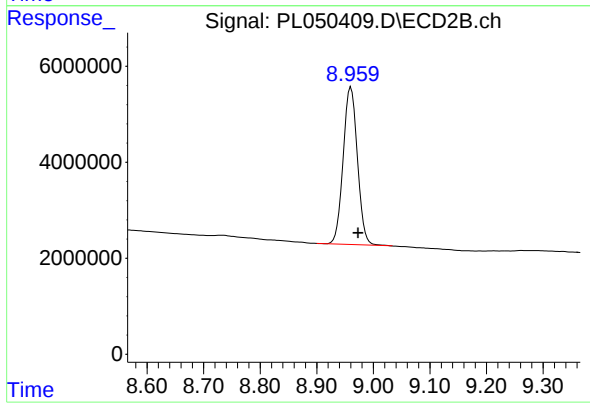
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 190978611
Conc: 15.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121424BS



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.013 min
Response: 57436227
Conc: 17.11 ng/ml