

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 18:49
 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: Oct 29 09:20:03 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	620.9E6	142.6E6	57.283	56.985
2)	SA Decachlor...	8.326	9.122	429.2E6	139.6E6	43.744	49.564
Target Compounds							
2)	A alpha-BHC	3.986	4.436	1001.8E6	203.9E6	57.455	58.984
3)	MA gamma-BHC...	4.272	4.721	901.5E6	188.5E6	57.887	58.529
4)	MA Heptachlor	4.579	5.231	884.6E6	177.4E6	56.047	55.054
5)	MB Aldrin	4.830	5.536	856.3E6	170.1E6	59.898	57.051
6)	B beta-BHC	4.522	4.891	366.4E6	85662509	55.599	55.459
7)	B delta-BHC	4.731	5.108	878.2E6	181.5E6	57.693	60.100
8)	B Heptachlo...	5.276	5.922	765.0E6	165.3E6	56.668	56.692
9)	A Endosulfan I	5.618	6.279	699.7E6	148.2E6	56.925	54.663
10)	B gamma-Chl...	5.504	6.156	776.8E6	159.2E6	56.936	54.579
11)	B alpha-Chl...	5.563	6.228	748.4E6	160.6E6	56.254	55.021
12)	B 4,4'-DDE	5.726	6.385	682.2E6	153.4E6	57.410	54.461
13)	MA Dieldrin	5.863	6.536	732.4E6	154.9E6	56.193	54.271
14)	MA Endrin	6.121	6.754	611.0E6	122.2E6	52.716	50.357
15)	B Endosulfa...	6.394	6.963	572.3E6	138.3E6	51.191	54.137
16)	A 4,4'-DDD	6.243	6.874	528.9E6	122.4E6	59.425	58.720
17)	MA 4,4'-DDT	6.486	7.174	469.8E6	111.6E6	47.429	48.270
18)	B Endrin al...	6.562	7.087	448.0E6	113.9E6	48.862	51.843
19)	B Endosulfa...	6.776	7.310	495.8E6	123.2E6	48.740	50.217
20)	A Methoxychlor	7.031	7.631	222.6E6	59836755	45.151	46.067
21)	B Endrin ke...	7.270	7.781	550.6E6	134.5E6	51.148	52.173
22)	Mirex	7.464	8.235	395.3E6	103.7E6	46.222	51.279
23)	Chlordane-1	4.450f	0.000	5034094	0	14.194	N.D. #
24)	Chlordane-2	0.000	5.536f	0	170.1E6	N.D.	1731.807 #
25)	Chlordane-3	5.504	6.156	776.8E6	159.2E6	673.920	436.025 #
26)	Chlordane-4	5.563	6.228	748.4E6	160.6E6	798.301	357.777 #
27)	Chlordane-5	6.394f	0.000	572.3E6	0	1565.718	N.D. #

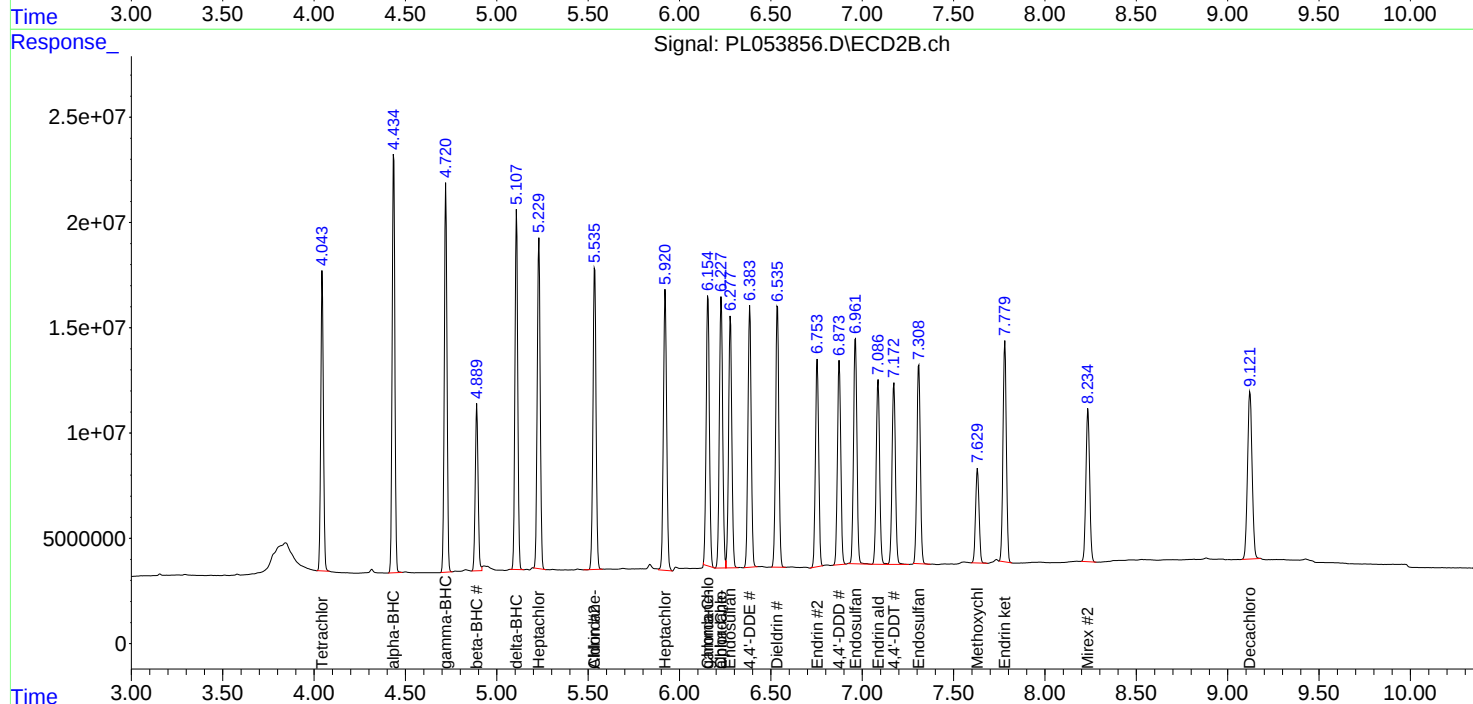
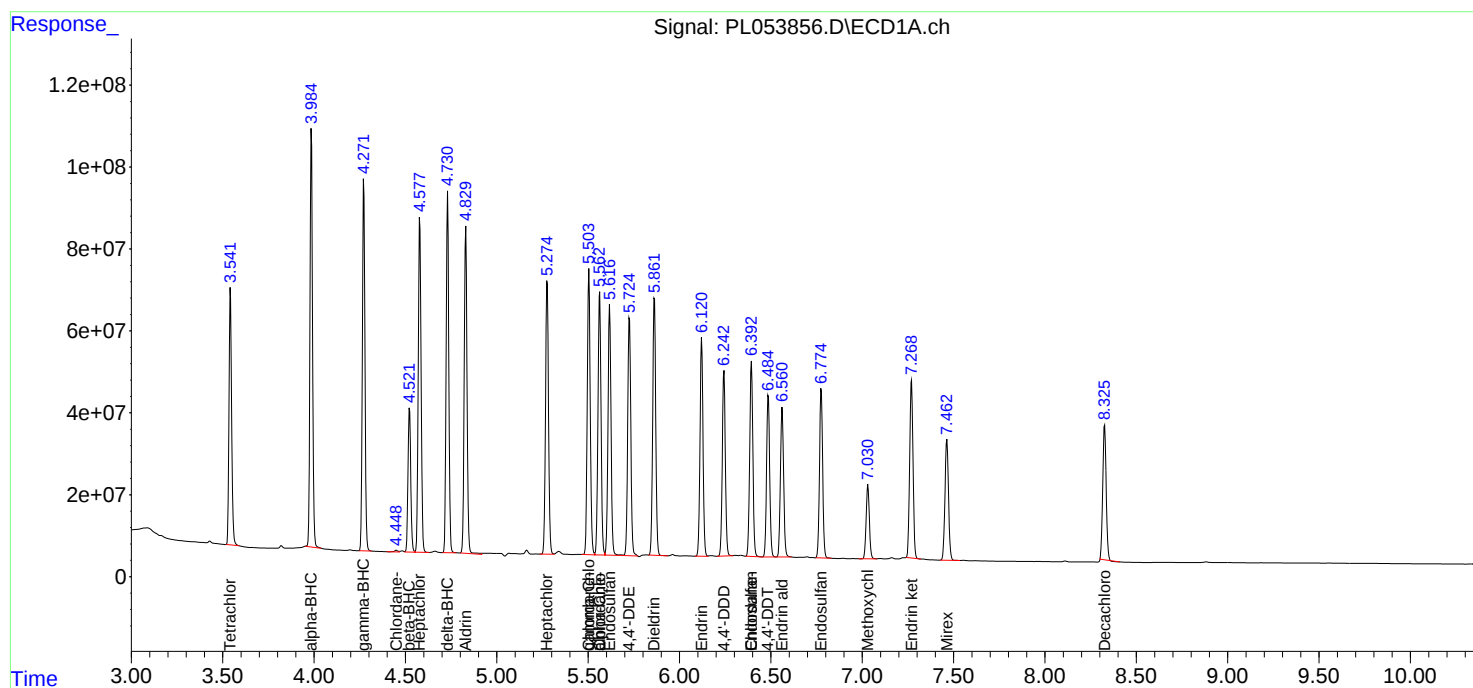
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

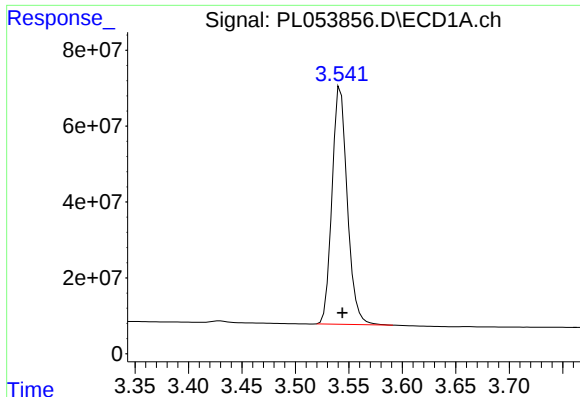
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
Data File : PL053856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 18:49
Operator : SG\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:20:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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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

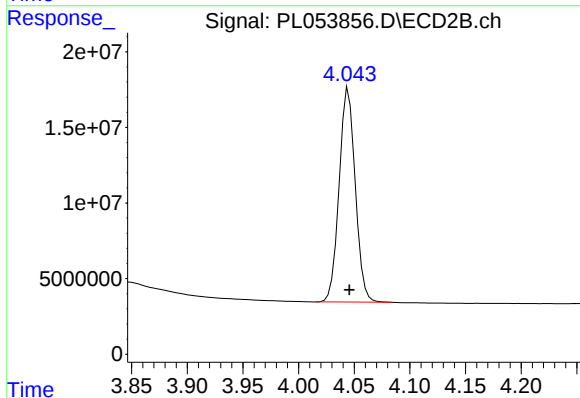




#1 Tetrachloro-m-xylene

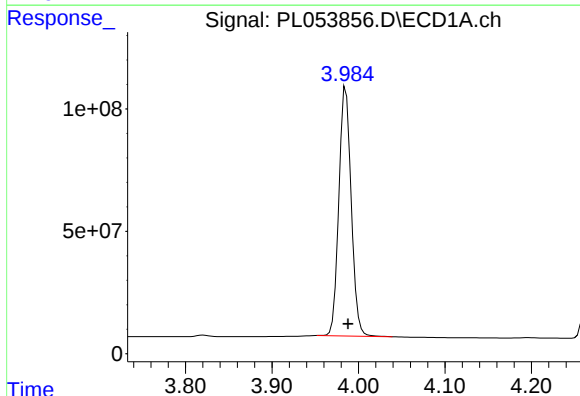
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 620906827
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



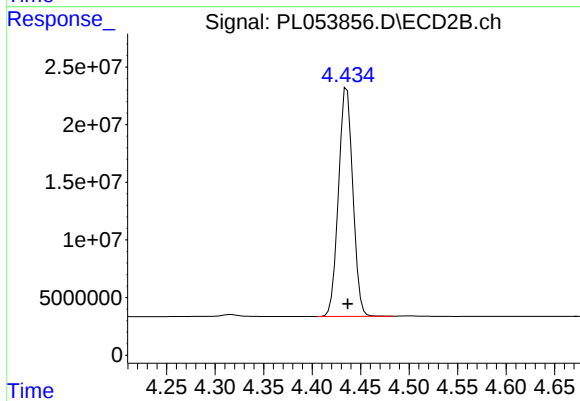
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 142599464
Conc: 56.99 ng/ml



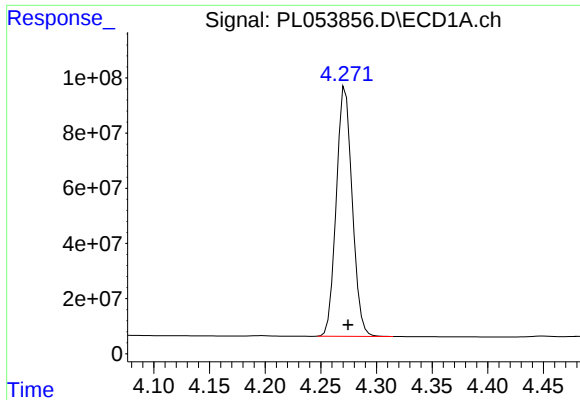
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 1001817148
Conc: 57.46 ng/ml



#2 alpha-BHC

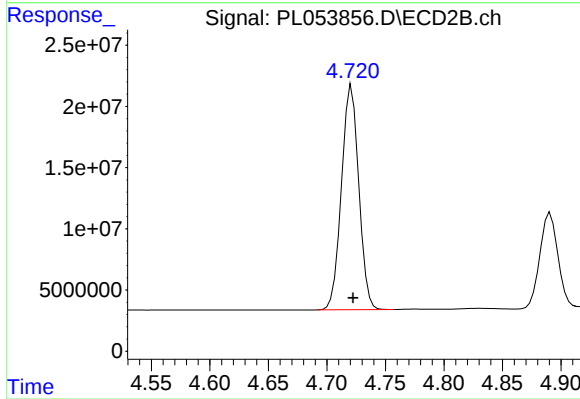
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 203913909
Conc: 58.98 ng/ml



#3 gamma-BHC (Lindane)

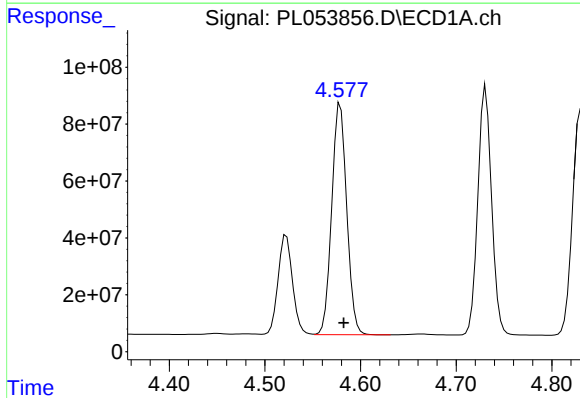
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 901505816
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



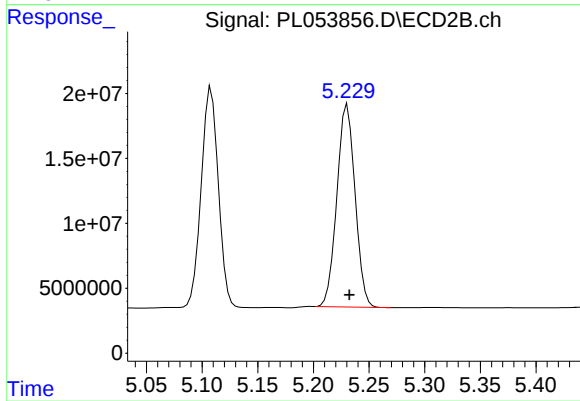
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 188485235
Conc: 58.53 ng/ml



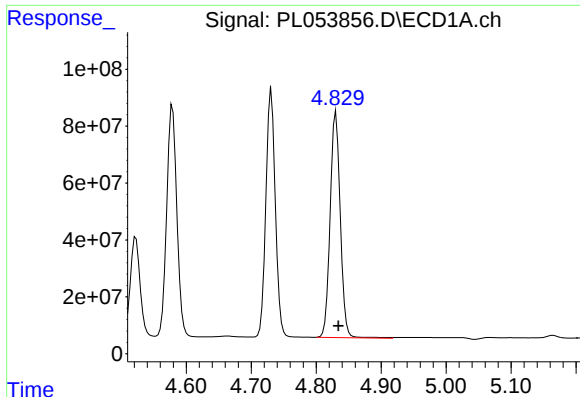
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 884578689
Conc: 56.05 ng/ml



#4 Heptachlor

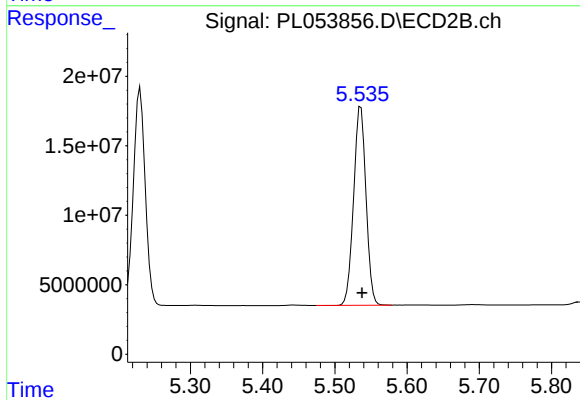
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 177393757
Conc: 55.05 ng/ml



#5 Aldrin

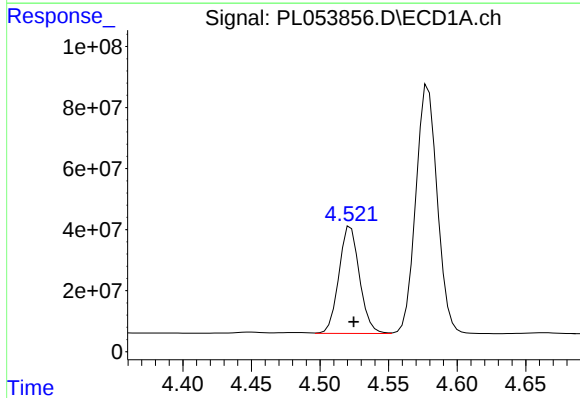
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 856287626
Conc: 59.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



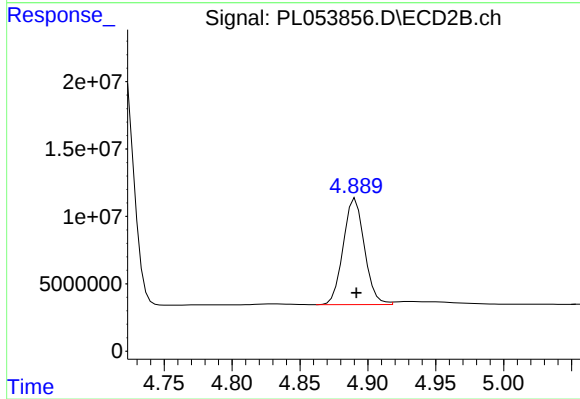
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 170100663
Conc: 57.05 ng/ml



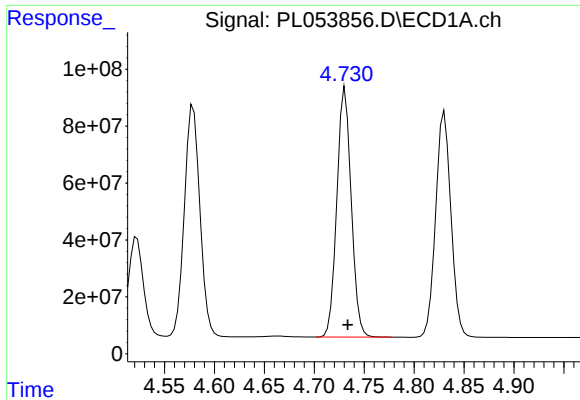
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 366388038
Conc: 55.60 ng/ml



#6 beta-BHC

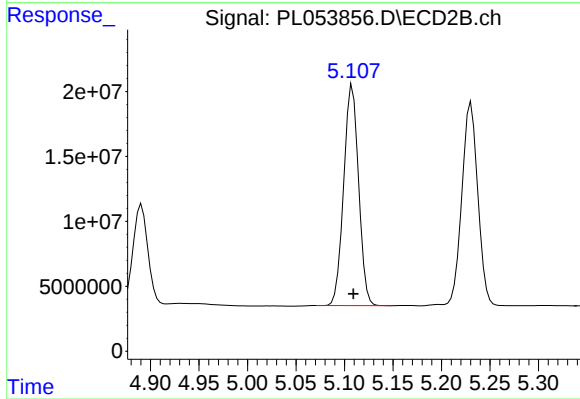
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 85662509
Conc: 55.46 ng/ml



#7 delta-BHC

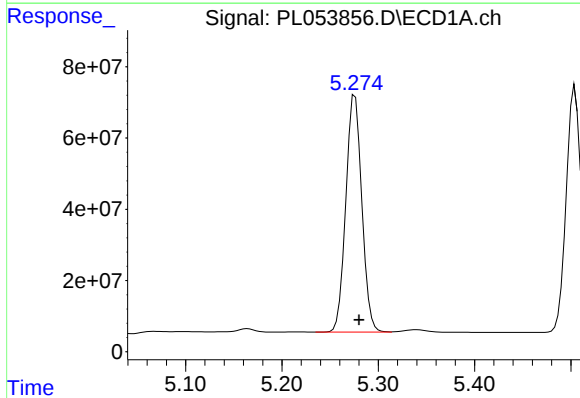
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 878154420
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



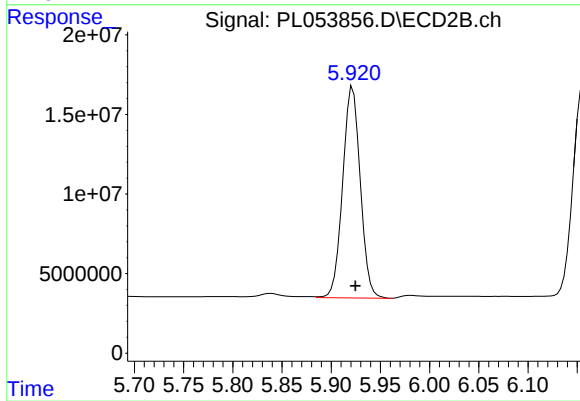
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 181538752
Conc: 60.10 ng/ml



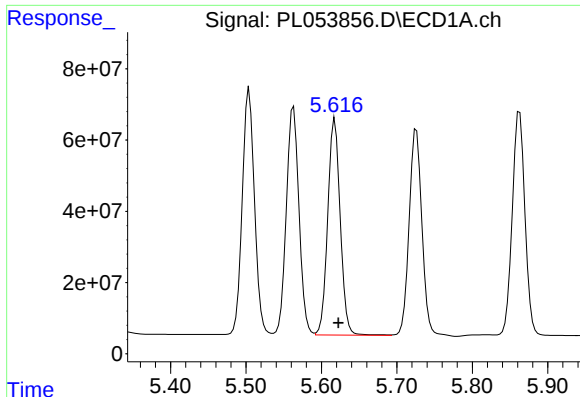
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 764975256
Conc: 56.67 ng/ml



#8 Heptachlor epoxide

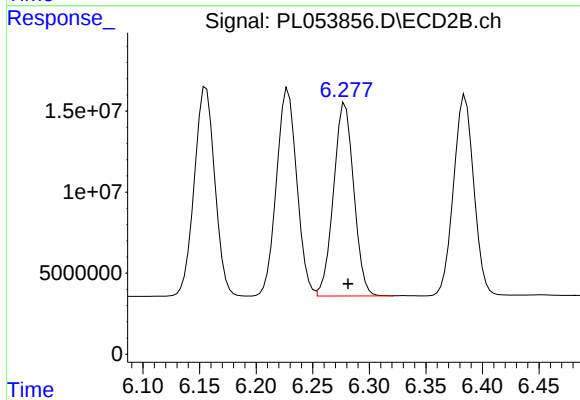
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 165335559
Conc: 56.69 ng/ml



#9 Endosulfan I

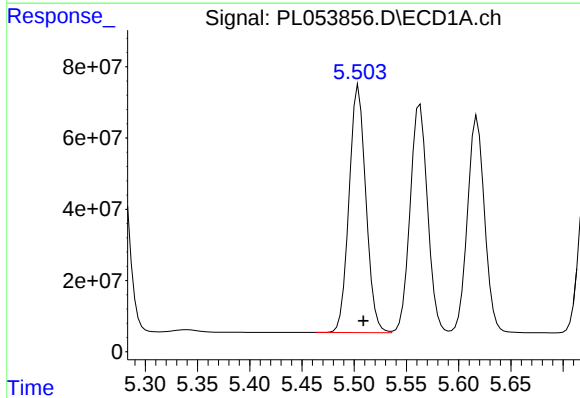
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 699723813
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



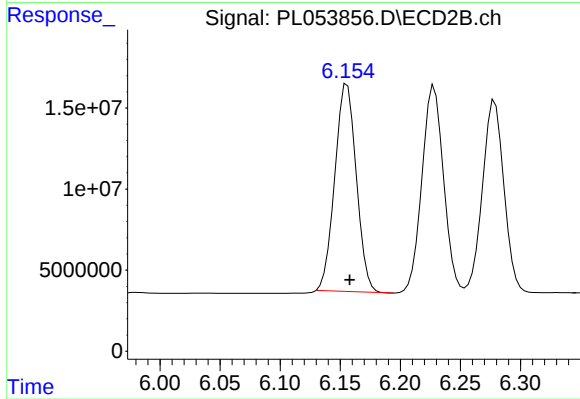
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 148203881
Conc: 54.66 ng/ml



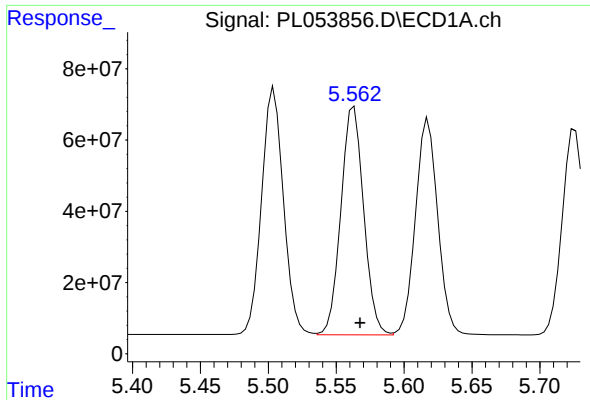
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 776817890
Conc: 56.94 ng/ml



#10 gamma-Chlordane

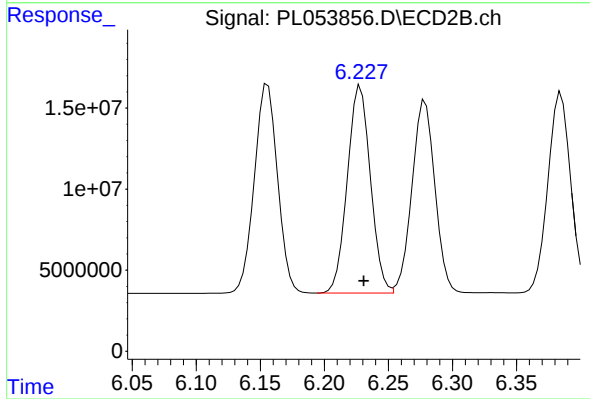
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 159249652
Conc: 54.58 ng/ml



#11 alpha-Chlordane

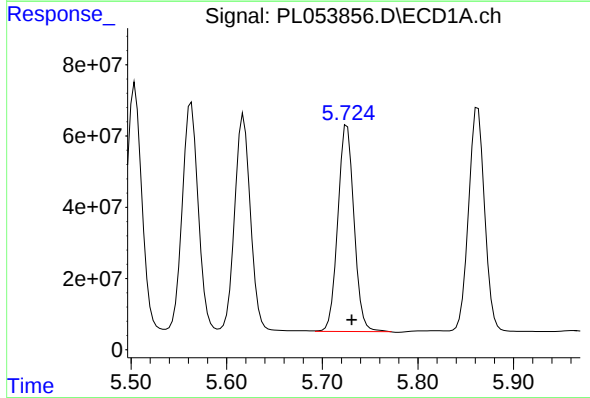
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 748368769
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



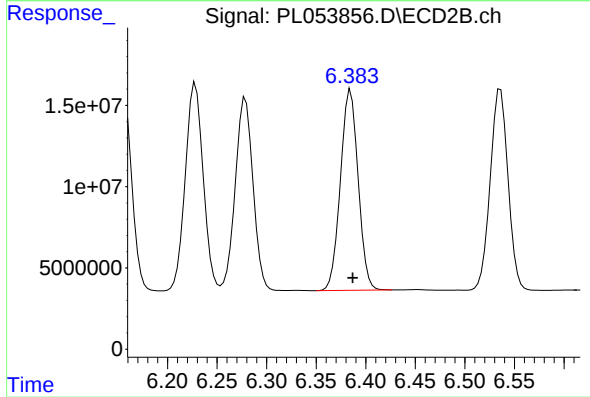
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 160619393
Conc: 55.02 ng/ml



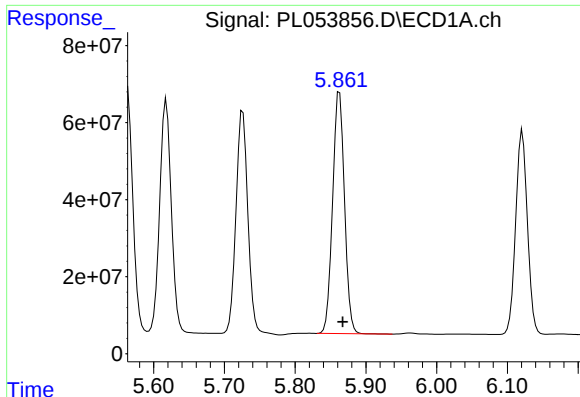
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 682164470
Conc: 57.41 ng/ml



#12 4,4'-DDE

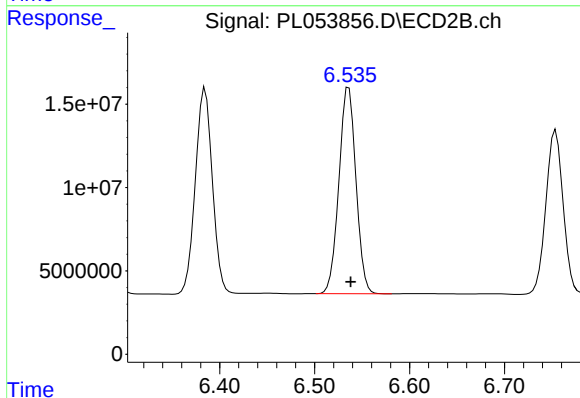
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 153381705
Conc: 54.46 ng/ml



#13 Dieldrin

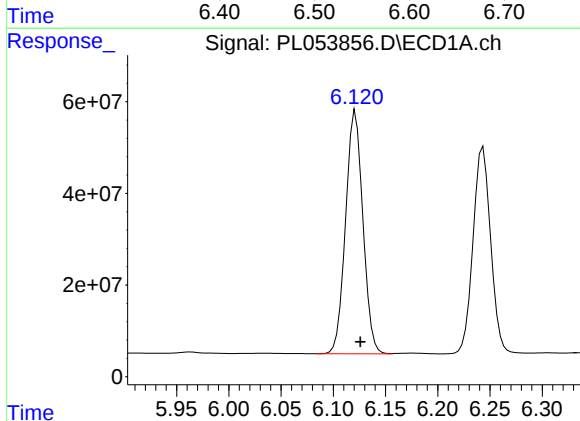
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 732389975
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



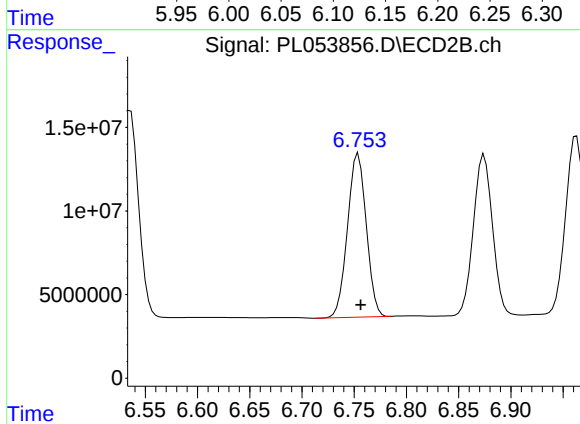
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 154871421
Conc: 54.27 ng/ml



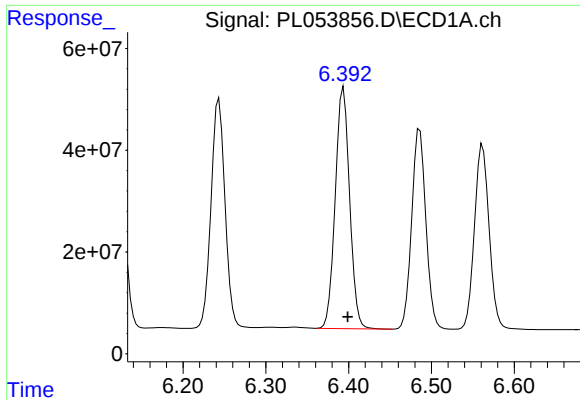
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 611039629
Conc: 52.72 ng/ml



#14 Endrin

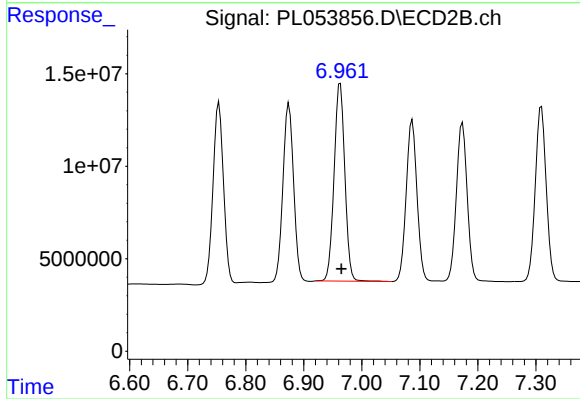
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 122225641
Conc: 50.36 ng/ml



#15 Endosulfan II

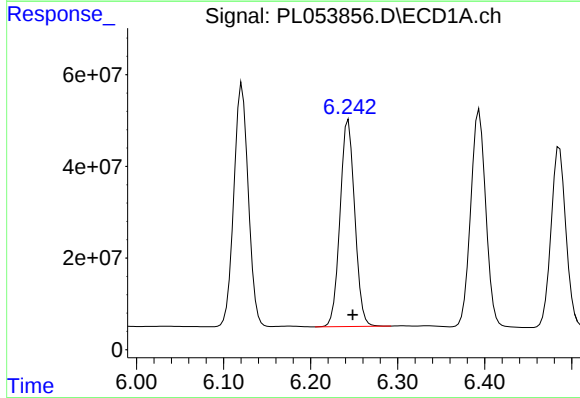
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 572339323
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



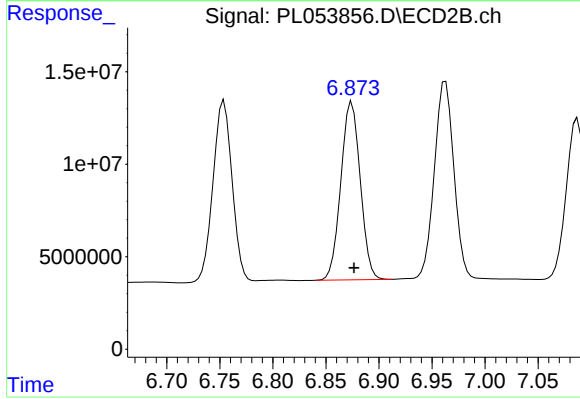
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 138292188
Conc: 54.14 ng/ml



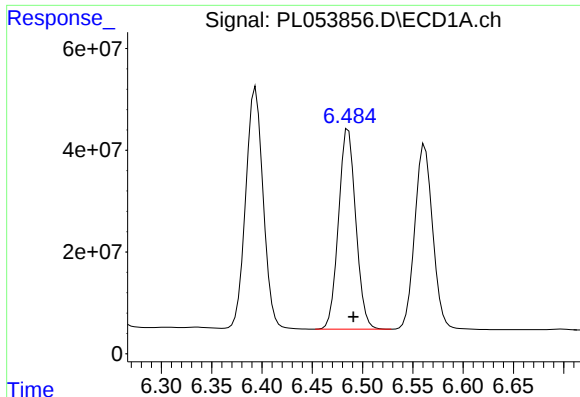
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 528876675
Conc: 59.43 ng/ml



#16 4,4'-DDD

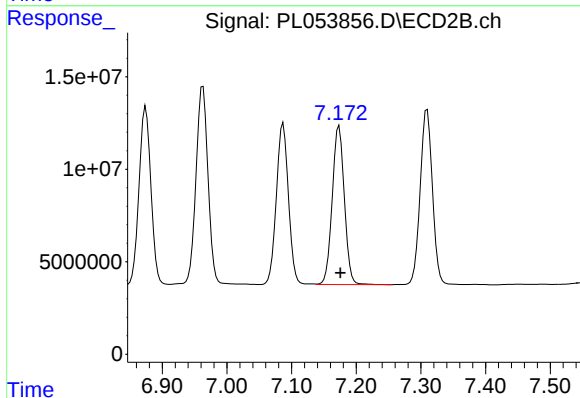
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 122370513
Conc: 58.72 ng/ml



#17 4,4'-DDT

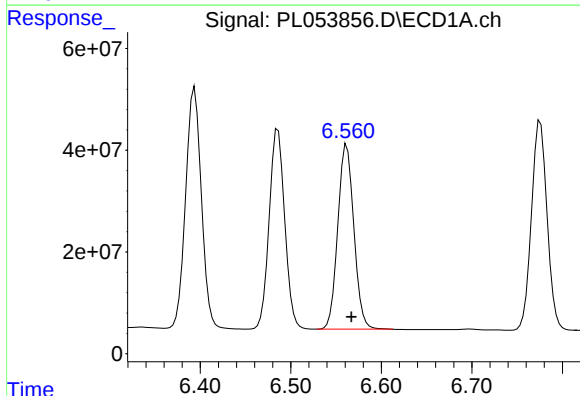
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 469848311
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



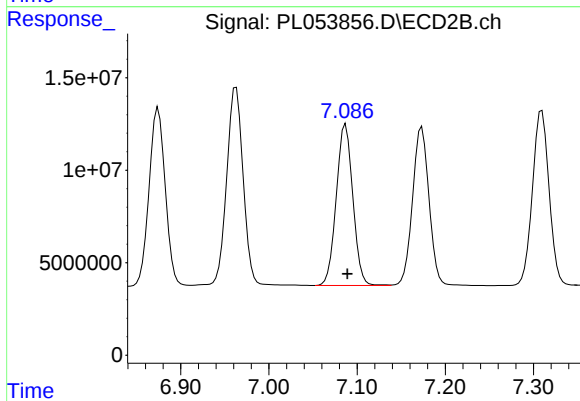
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 111624778
Conc: 48.27 ng/ml



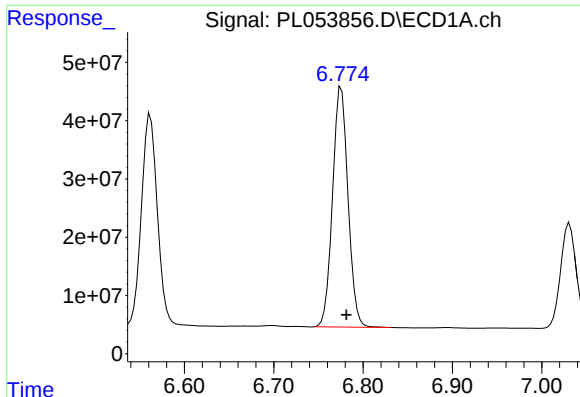
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 448025655
Conc: 48.86 ng/ml



#18 Endrin aldehyde

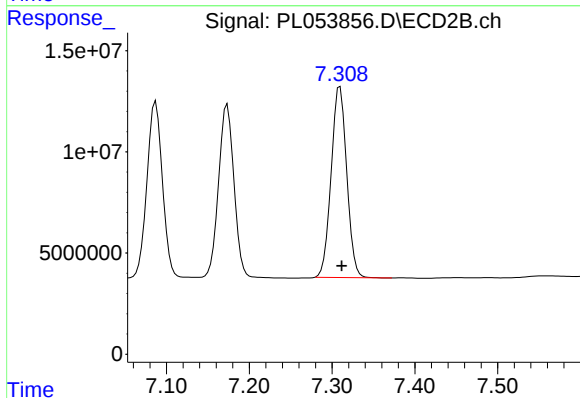
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 113887584
Conc: 51.84 ng/ml



#19 Endosulfan Sulfate

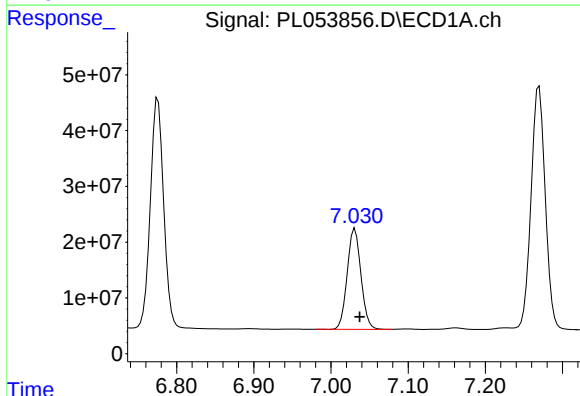
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 495767620
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



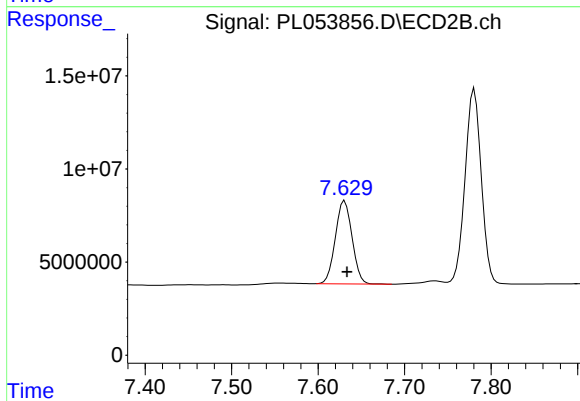
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 123213429
Conc: 50.22 ng/ml



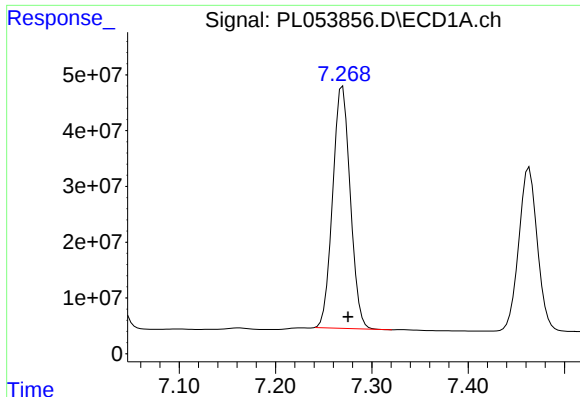
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 222609617
Conc: 45.15 ng/ml



#20 Methoxychlor

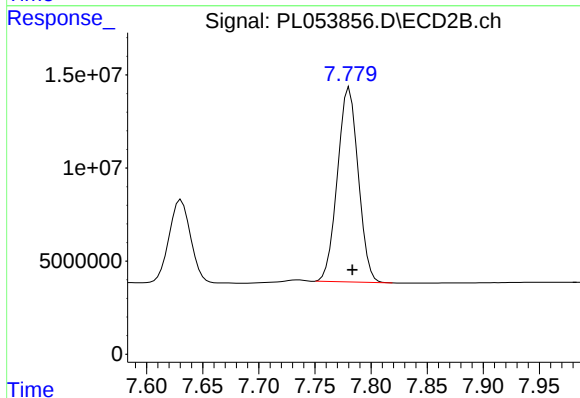
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 59836755
Conc: 46.07 ng/ml



#21 Endrin ketone

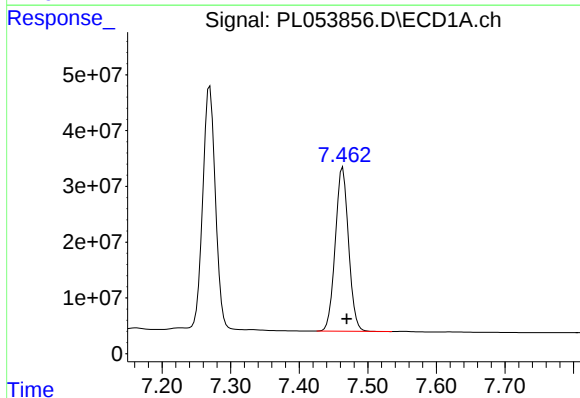
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 550619845
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



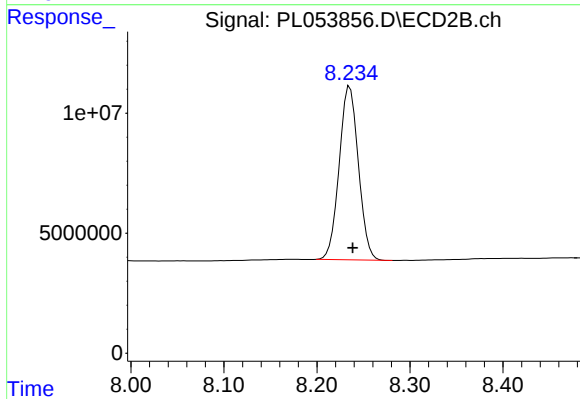
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 134525966
Conc: 52.17 ng/ml



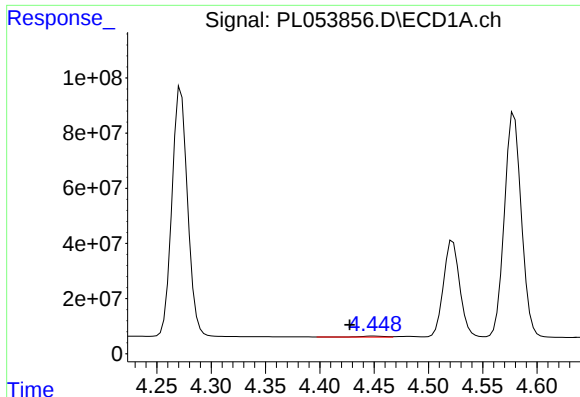
#22 Mirex

R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 395341430
Conc: 46.22 ng/ml



#22 Mirex

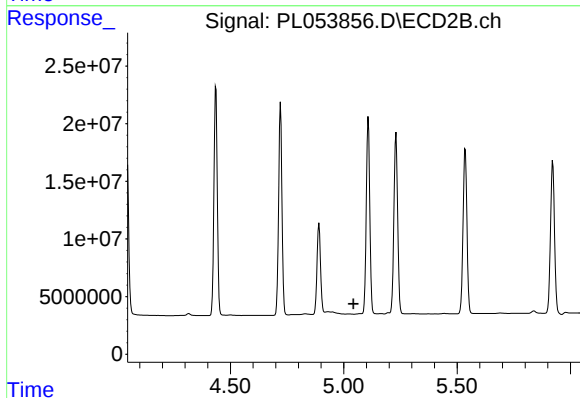
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 103741443
Conc: 51.28 ng/ml



#23 Chlordane-1

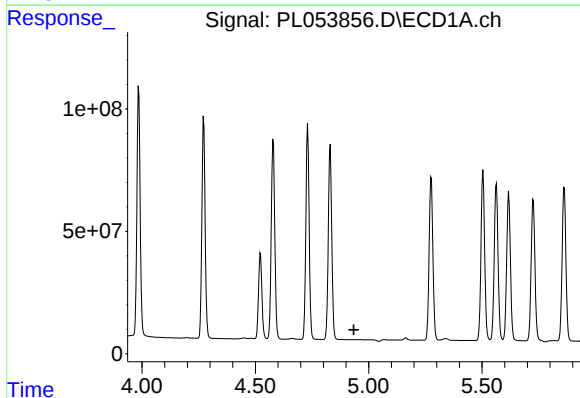
R.T.: 4.450 min
Delta R.T.: 0.022 min
Response: 5034094
Conc: 14.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



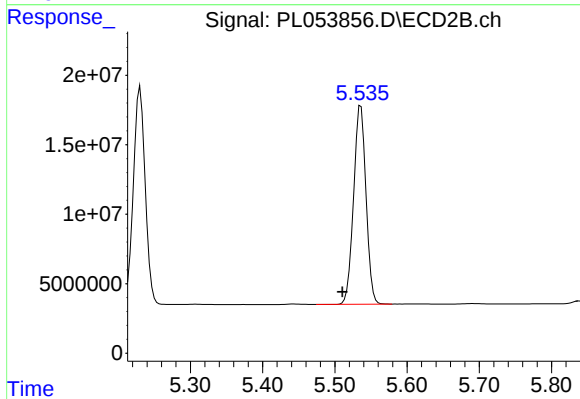
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



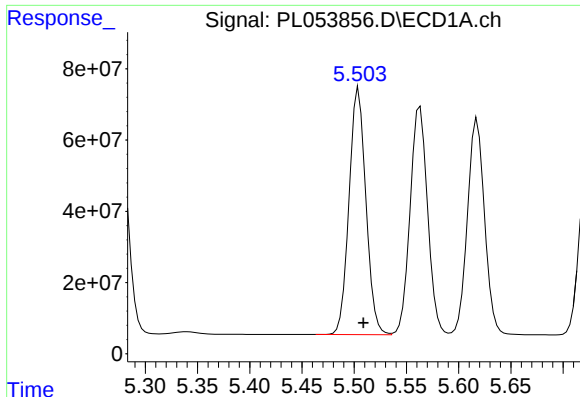
#24 Chlordane-2

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



#24 Chlordane-2

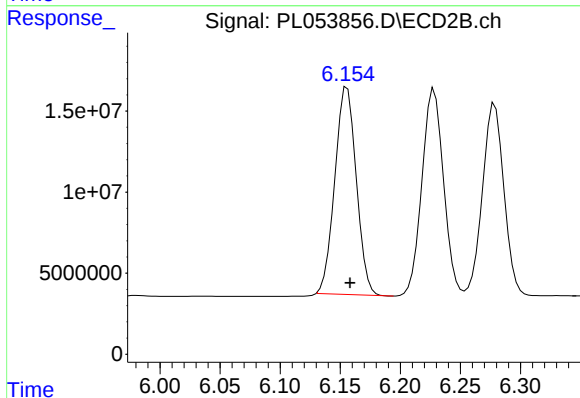
R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 170100663
Conc: 1731.81 ng/ml



#25 Chlordane-3

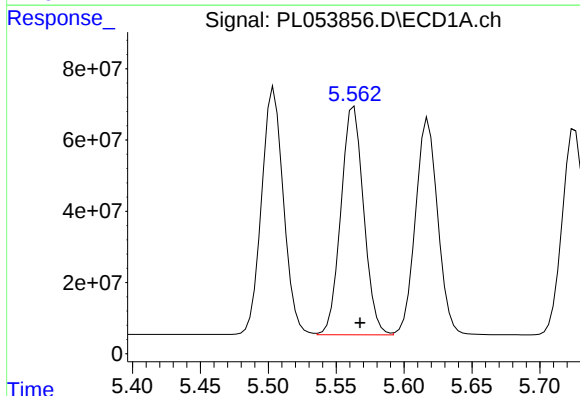
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 776817890
Conc: 673.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



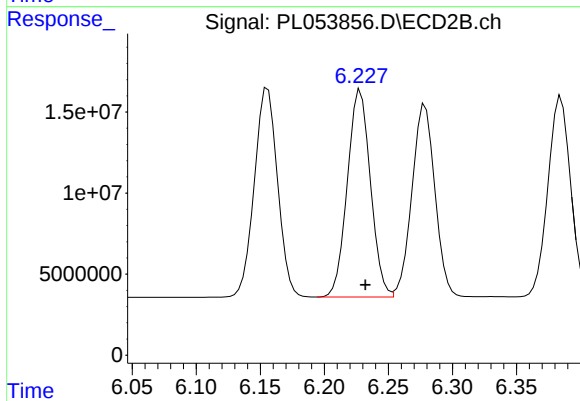
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 159249652
Conc: 436.03 ng/ml



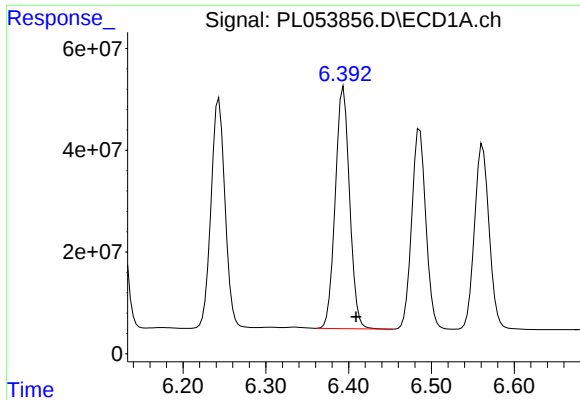
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 748368769
Conc: 798.30 ng/ml



#26 Chlordane-4

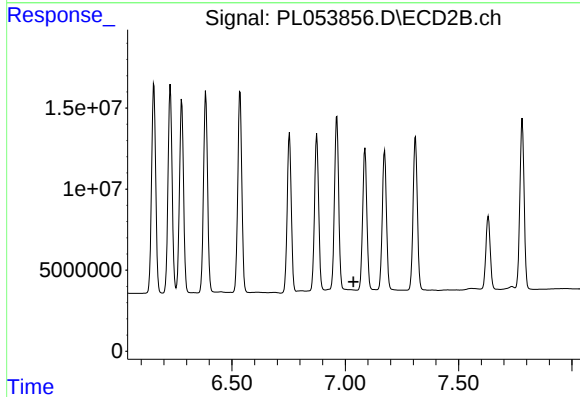
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 160619393
Conc: 357.78 ng/ml



#27 Chlordane-5

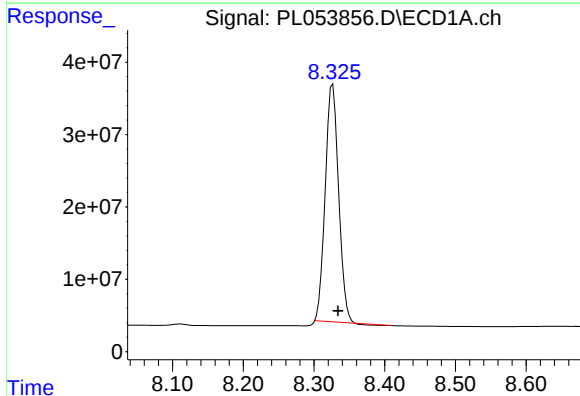
R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 572339323
Conc: 1565.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



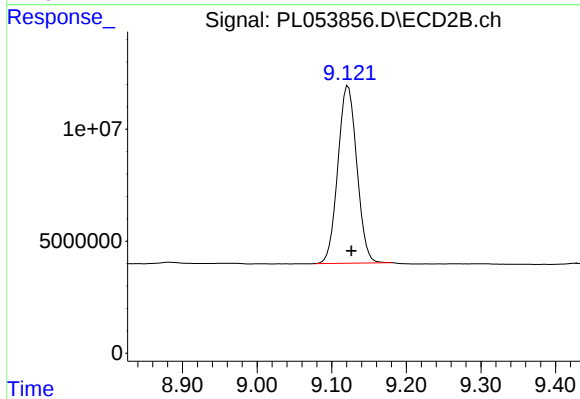
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 429196771
Conc: 43.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 139572645
Conc: 49.56 ng/ml