

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
 Data File : PL040279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2018 23:41
 Operator : AJ\SJ
 Sample : J5023-04MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 00:57:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.237	3.843	137.2E6	59558767	18.030	18.238
2)	SA Decachlor...	7.858	8.792	143.0E6	68361688	16.150	21.366 #
Target Compounds							
2)	A alpha-BHC	3.661	4.217	592.4E6	244.4E6	49.308	51.260
3)	MA gamma-BHC...	3.933	4.492	553.2E6	225.6E6	50.120	51.095
4)	MA Heptachlor	4.210	4.995	567.7E6	230.1E6	49.404	51.702
5)	MB Aldrin	4.444	5.293	533.5E6	212.5E6	50.476	52.057
6)	B beta-BHC	4.210	4.656	567.7E6	100.3E6	129.172	50.804 #
7)	B delta-BHC	4.376	4.866	498.0E6	233.1E6	44.626	51.534
8)	B Heptachlo...	4.877	5.670	449.7E6	195.6E6	44.237	52.981
9)	A Endosulfan I	5.202	6.019	485.0E6	180.5E6	48.991	50.930
10)	B gamma-Chl...	5.096	5.901	392.7E6	202.4E6	36.364	52.562 #
11)	B alpha-Chl...	5.152	5.974	498.8E6	198.5E6	47.863	52.202
12)	B 4,4'-DDE	5.321	6.132	421.0E6	197.7E6	39.947	52.161 #
13)	MA Dieldrin	5.439	6.271	432.1E6	193.6E6	40.539	53.166 #
14)	MA Endrin	5.689	6.484	462.9E6	170.3E6	47.015	53.355
15)	B Endosulfa...	5.964	6.688	478.2E6	162.7E6	46.035	52.291
16)	A 4,4'-DDD	5.828	6.611	357.6E6	161.1E6	41.385	50.296
17)	MA 4,4'-DDT	6.059	6.908	392.5E6	152.9E6	46.425	53.522
18)	B Endrin al...	6.131	6.810	282.0E6	138.4E6	36.415	50.499 #
19)	B Endosulfa...	6.341	7.031	426.0E6	156.7E6	47.579	52.903
20)	A Methoxychlor	6.606	7.364	167.1E6	76894199	35.647	50.481 #
21)	B Endrin ke...	6.818	7.491	427.9E6	166.1E6	43.784	56.677 #
23)	Chlordane-1	4.141	4.866	17486394	233.1E6	46.459	1538.646 #
24)	Chlordane-2	0.000	5.293	0	212.5E6	N.D.	1288.006 #
25)	Chlordane-3	5.096	5.901	392.7E6	202.4E6	320.306	378.451
26)	Chlordane-4	5.152	5.974	498.8E6	198.5E6	432.459	310.870 #
27)	Chlordane-5	5.964	6.810	478.2E6	138.4E6	1153.069	1184.677

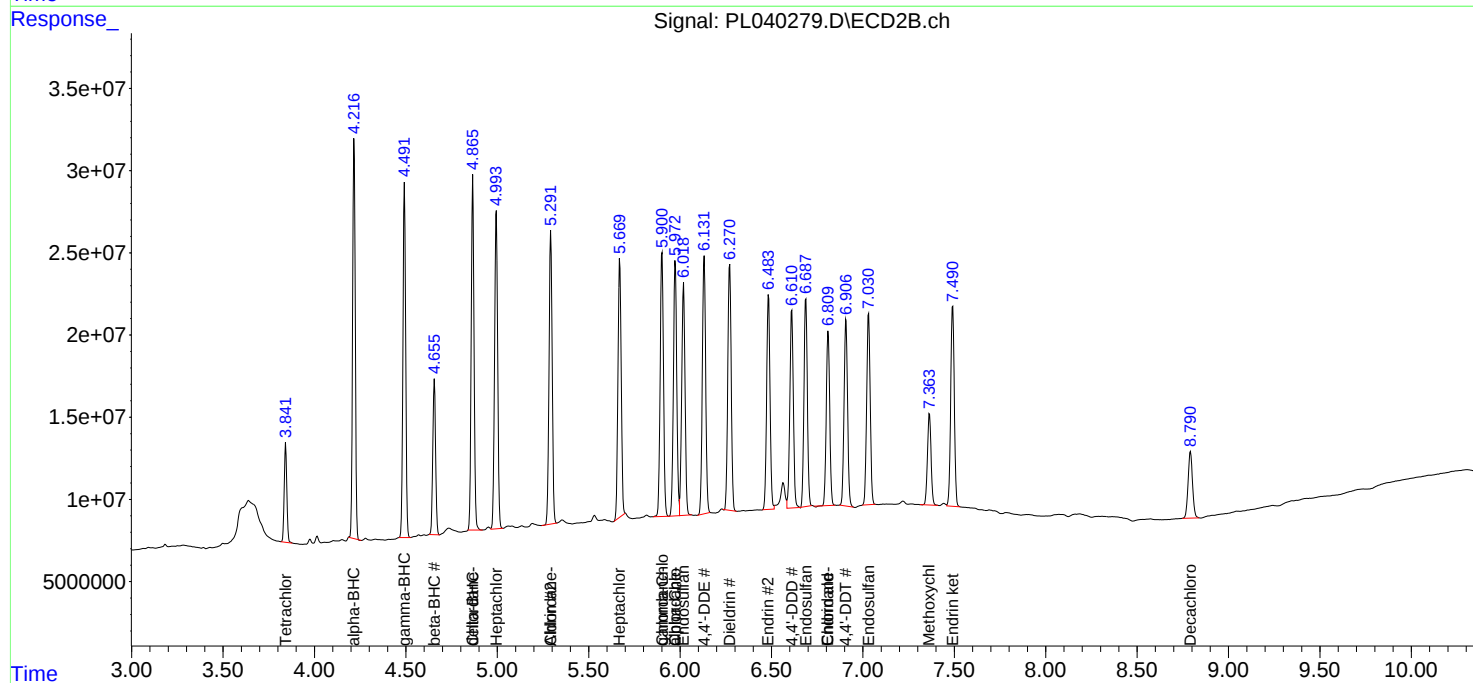
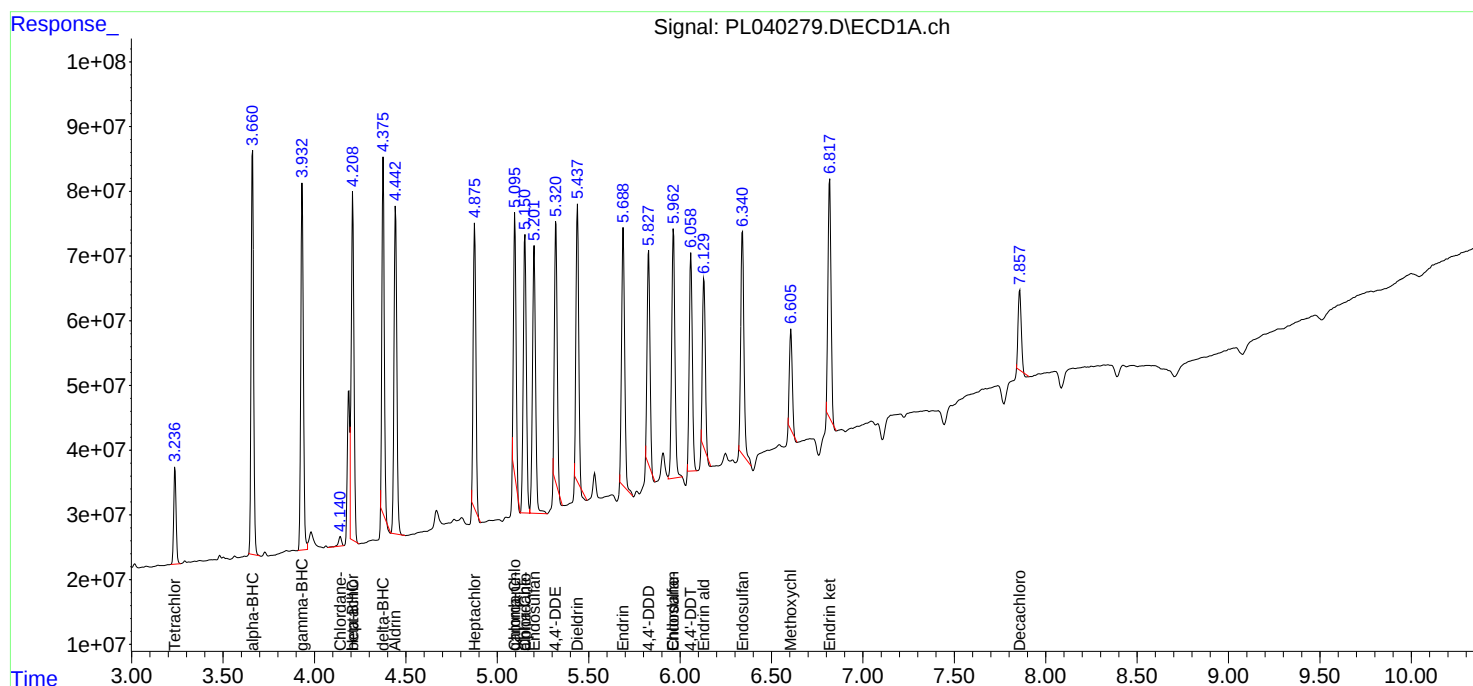
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

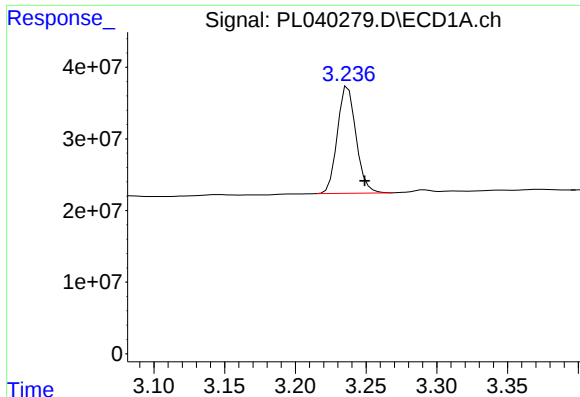
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
Data File : PL040279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2018 23:41
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

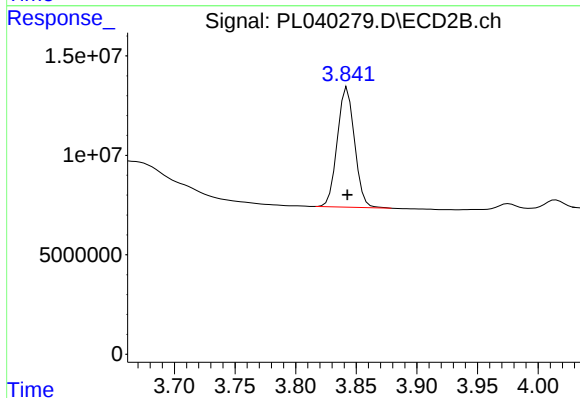




#1 Tetrachloro-m-xylene

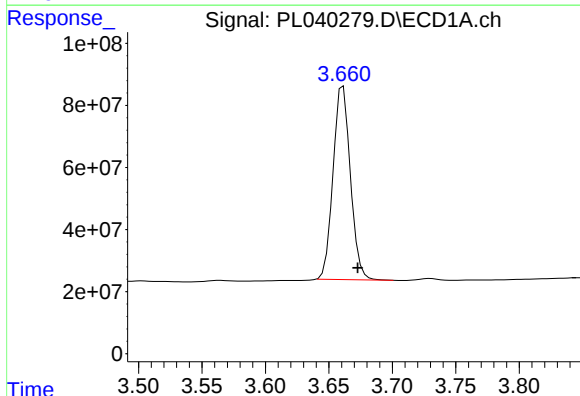
R.T.: 3.237 min
Delta R.T.: -0.012 min
Response: 137177436
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



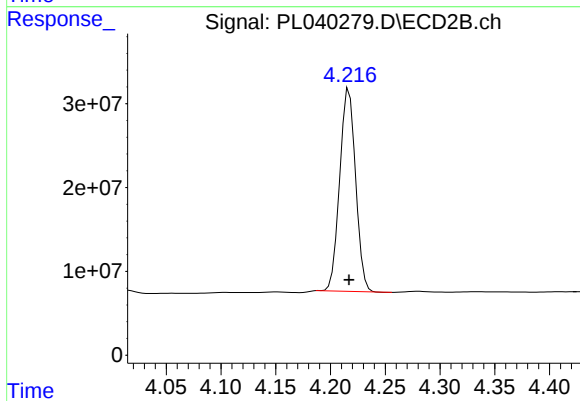
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 59558767
Conc: 18.24 ng/ml



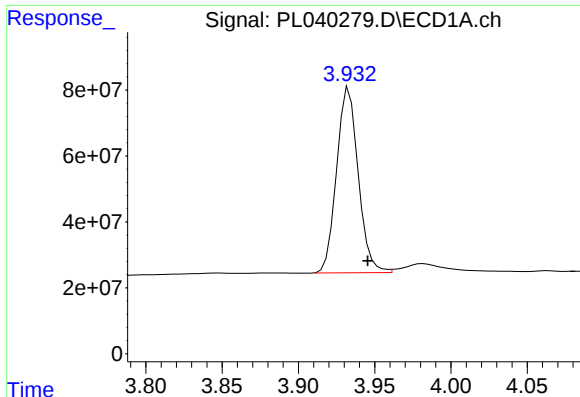
#2 alpha-BHC

R.T.: 3.661 min
Delta R.T.: -0.012 min
Response: 592405551
Conc: 49.31 ng/ml



#2 alpha-BHC

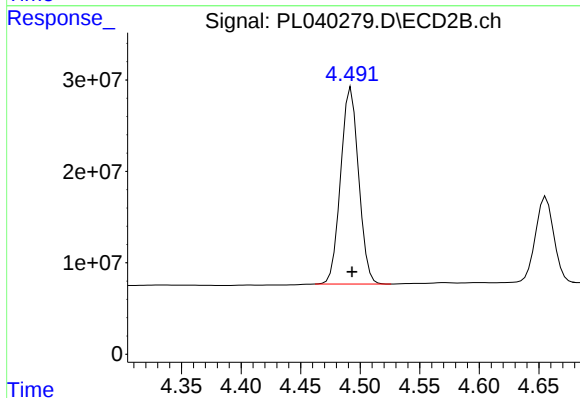
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 244393073
Conc: 51.26 ng/ml



#3 gamma-BHC (Lindane)

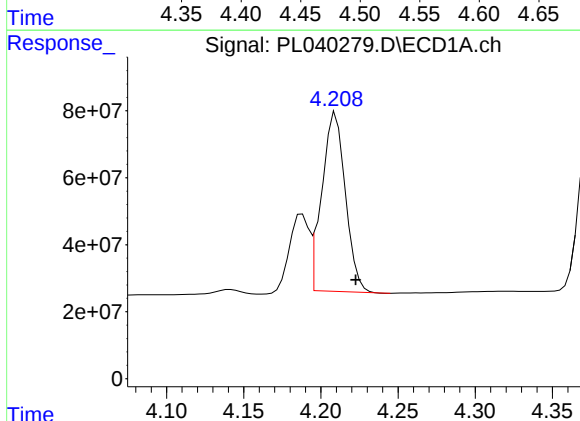
R.T.: 3.933 min
Delta R.T.: -0.012 min
Response: 553167332
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



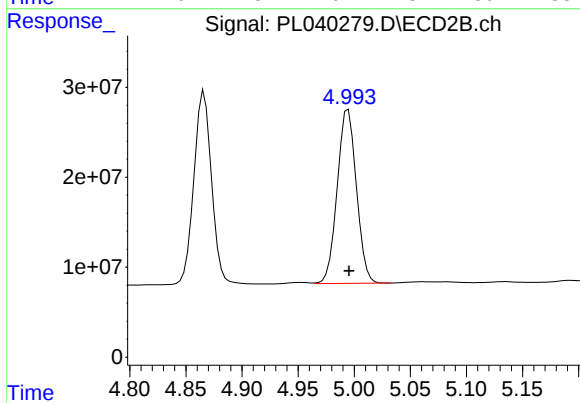
#3 gamma-BHC (Lindane)

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 225598549
Conc: 51.09 ng/ml



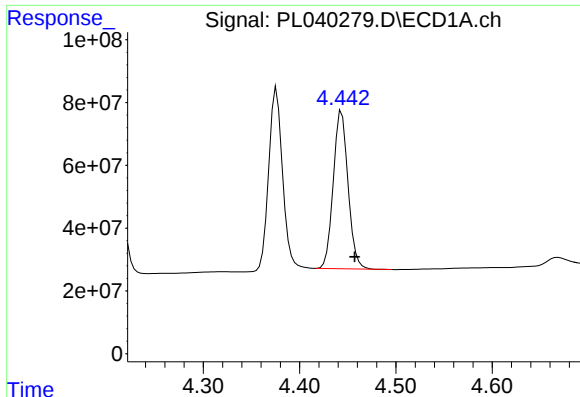
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: -0.013 min
Response: 567669945
Conc: 49.40 ng/ml



#4 Heptachlor

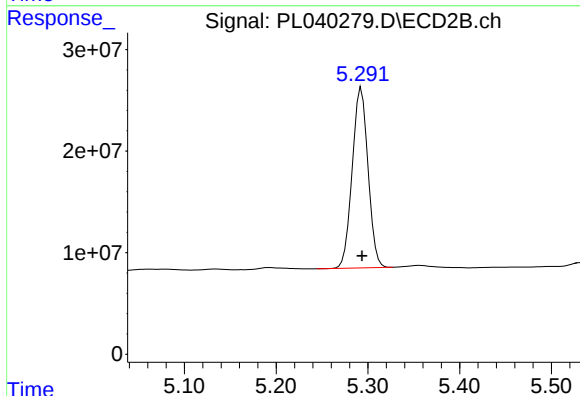
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 230071560
Conc: 51.70 ng/ml



#5 Aldrin

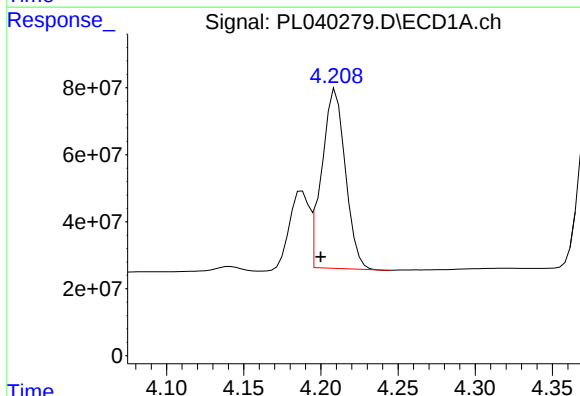
R.T.: 4.444 min
Delta R.T.: -0.013 min
Response: 533549492
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



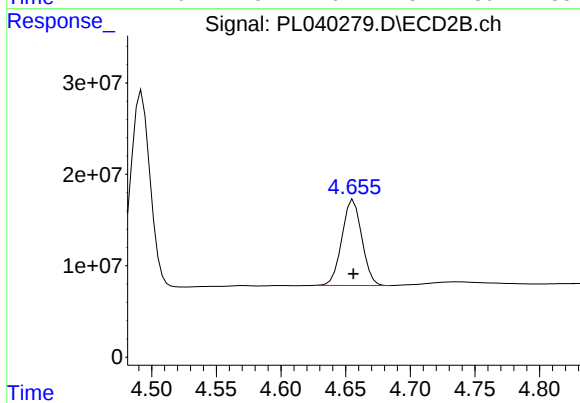
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 212474053
Conc: 52.06 ng/ml



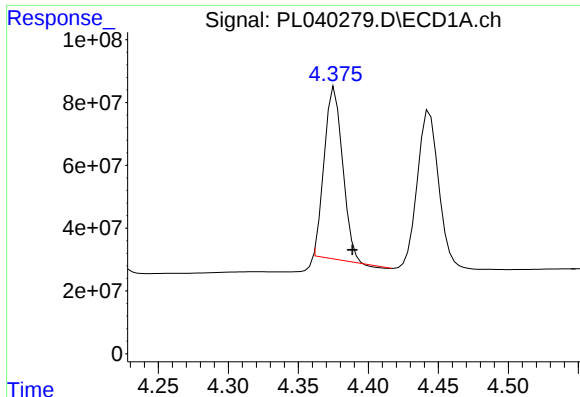
#6 beta-BHC

R.T.: 4.210 min
Delta R.T.: 0.010 min
Response: 567669945
Conc: 129.17 ng/ml



#6 beta-BHC

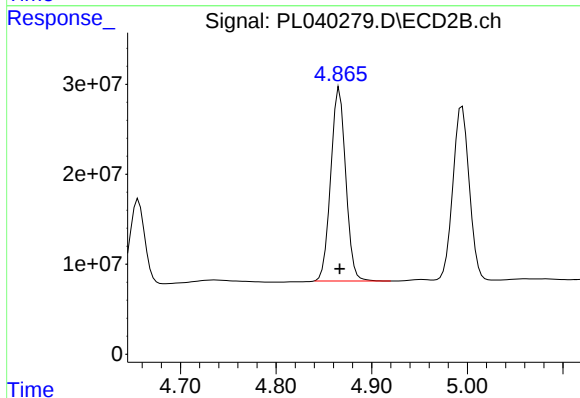
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 100290449
Conc: 50.80 ng/ml



#7 delta-BHC

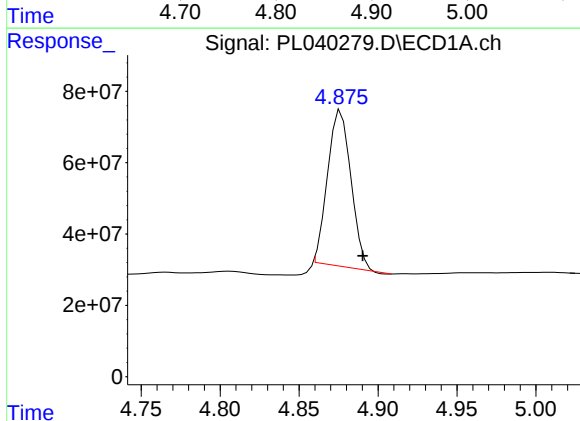
R.T.: 4.376 min
Delta R.T.: -0.012 min
Response: 497981600
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



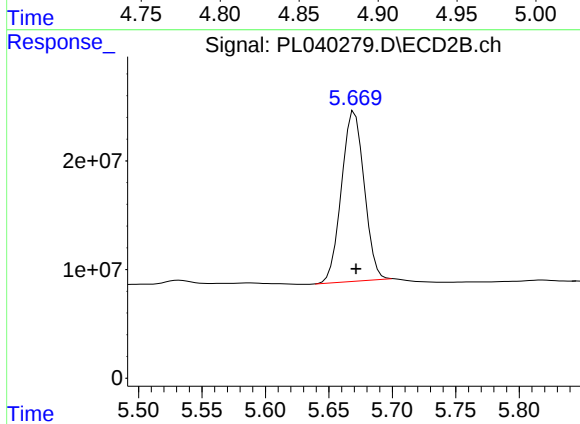
#7 delta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 233106567
Conc: 51.53 ng/ml



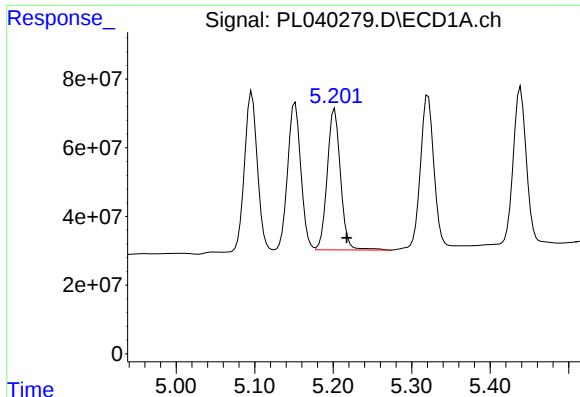
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.014 min
Response: 449687012
Conc: 44.24 ng/ml



#8 Heptachlor epoxide

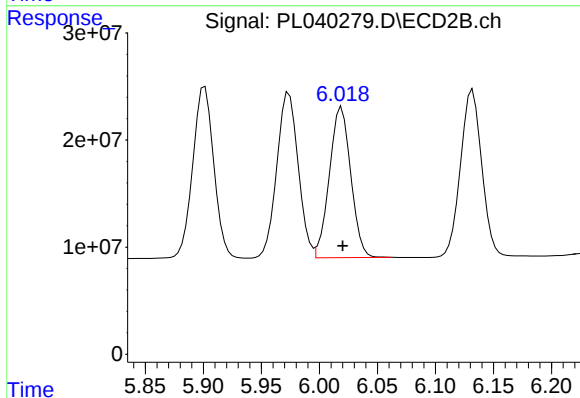
R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 195598734
Conc: 52.98 ng/ml



#9 Endosulfan I

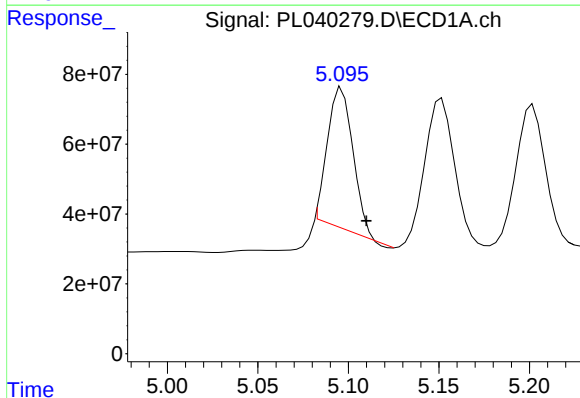
R.T.: 5.202 min
Delta R.T.: -0.015 min
Response: 485030630
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



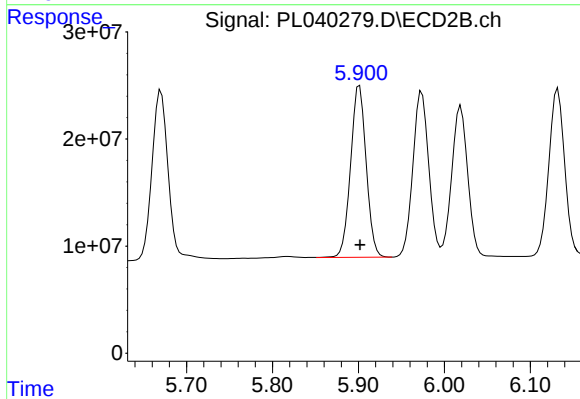
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 180500120
Conc: 50.93 ng/ml



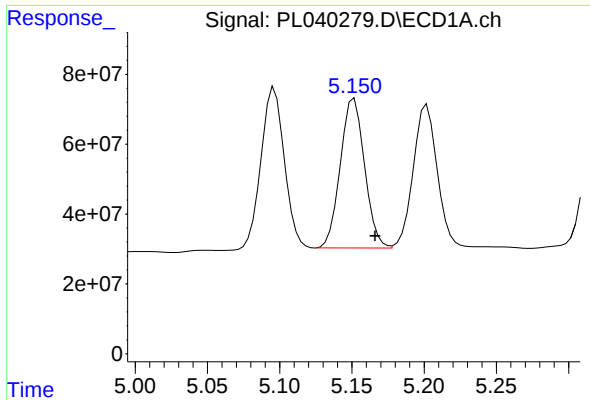
#10 gamma-Chlordane

R.T.: 5.096 min
Delta R.T.: -0.014 min
Response: 392680565
Conc: 36.36 ng/ml



#10 gamma-Chlordane

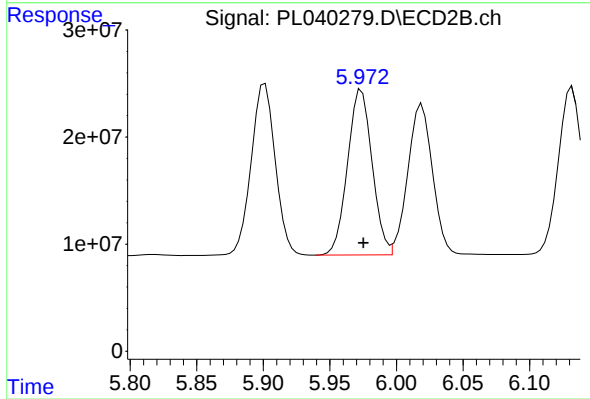
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 202381512
Conc: 52.56 ng/ml



#11 alpha-Chlordane

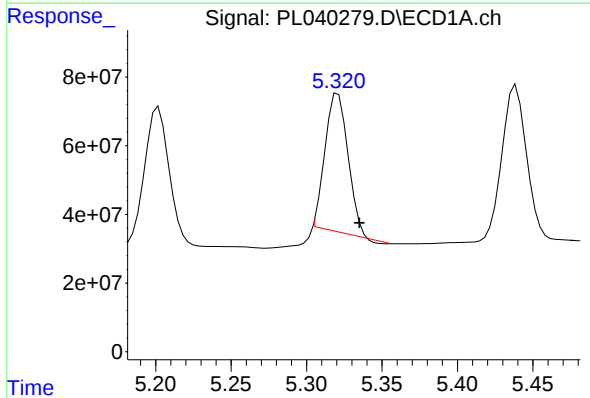
R.T.: 5.152 min
Delta R.T.: -0.014 min
Response: 498847333
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



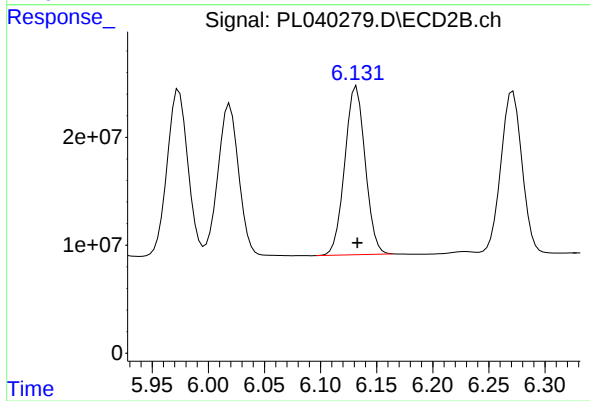
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 198521681
Conc: 52.20 ng/ml



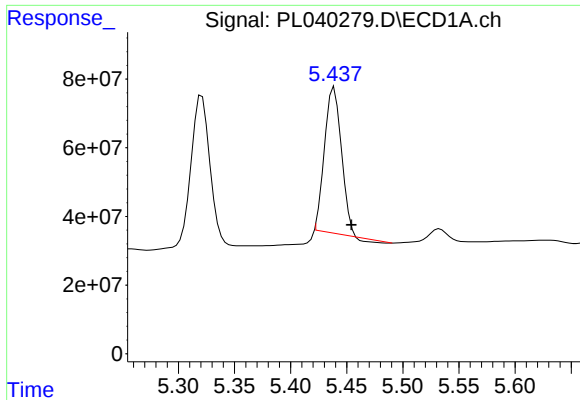
#12 4,4'-DDE

R.T.: 5.321 min
Delta R.T.: -0.014 min
Response: 421006428
Conc: 39.95 ng/ml



#12 4,4'-DDE

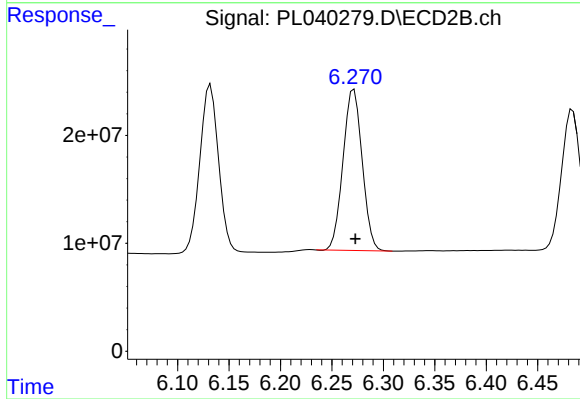
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 197664005
Conc: 52.16 ng/ml



#13 Dieldrin

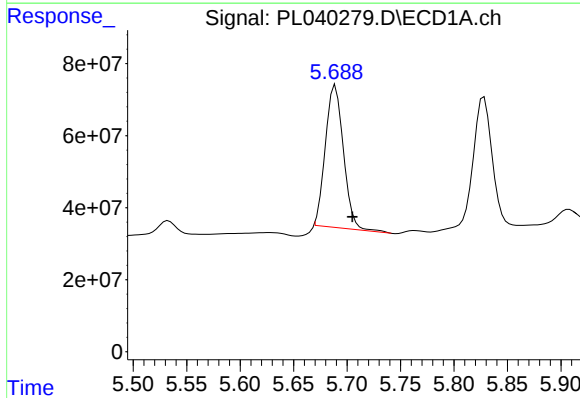
R.T.: 5.439 min
Delta R.T.: -0.015 min
Response: 432129997
Conc: 40.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



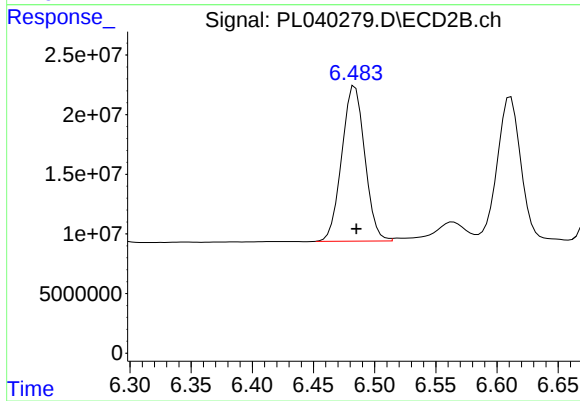
#13 Dieldrin

R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 193593467
Conc: 53.17 ng/ml



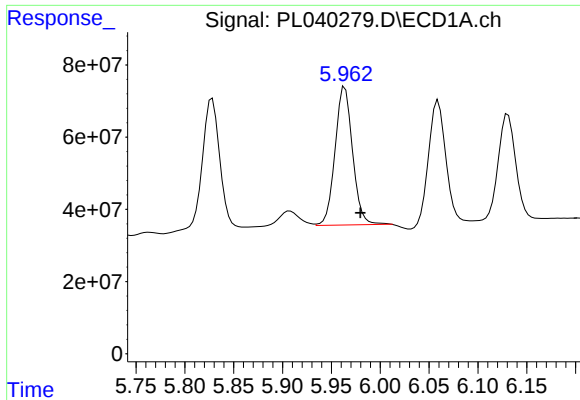
#14 Endrin

R.T.: 5.689 min
Delta R.T.: -0.016 min
Response: 462866865
Conc: 47.01 ng/ml



#14 Endrin

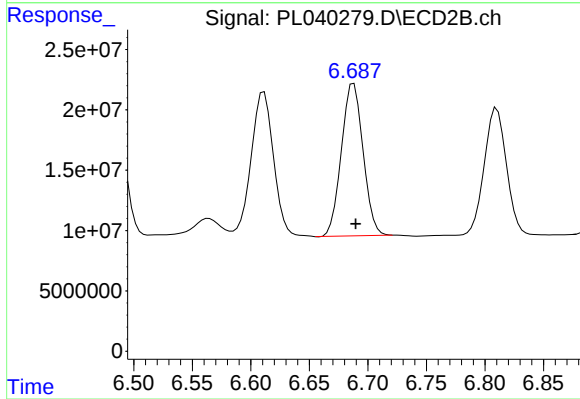
R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 170309306
Conc: 53.36 ng/ml



#15 Endosulfan II

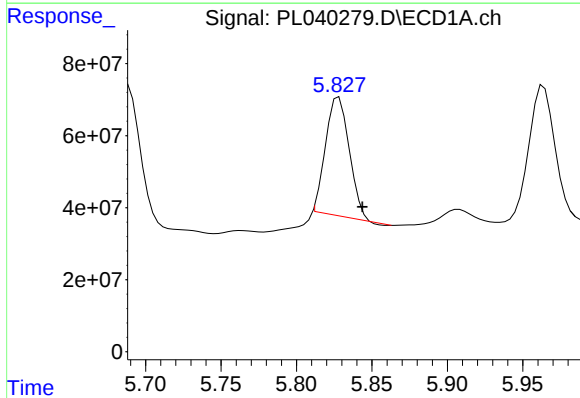
R.T.: 5.964 min
Delta R.T.: -0.016 min
Response: 478229974
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



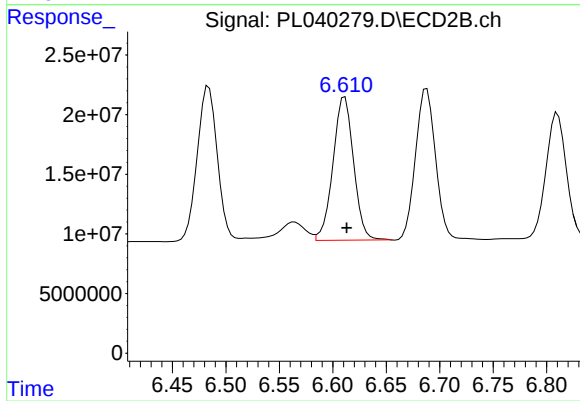
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 162695430
Conc: 52.29 ng/ml



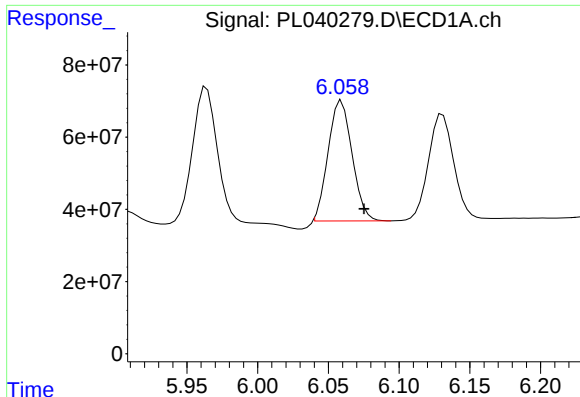
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: -0.016 min
Response: 357641188
Conc: 41.38 ng/ml



#16 4,4'-DDD

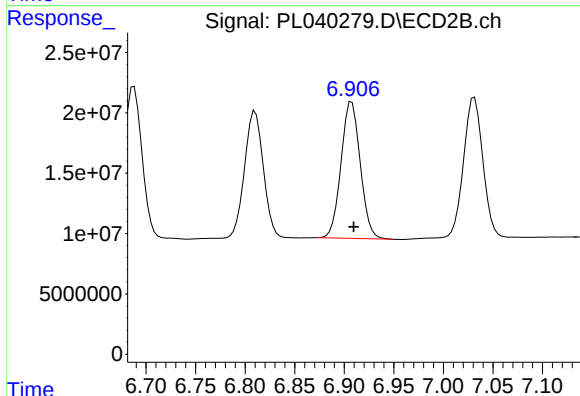
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 161079208
Conc: 50.30 ng/ml



#17 4,4'-DDT

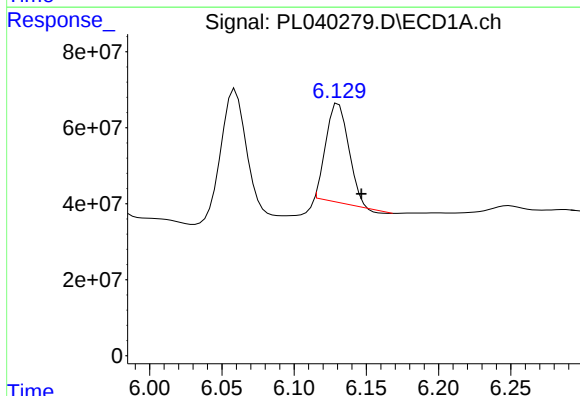
R.T.: 6.059 min
Delta R.T.: -0.016 min
Response: 392469576
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



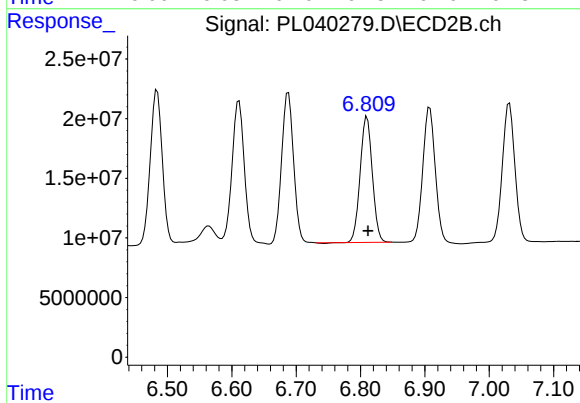
#17 4,4'-DDT

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 152875491
Conc: 53.52 ng/ml



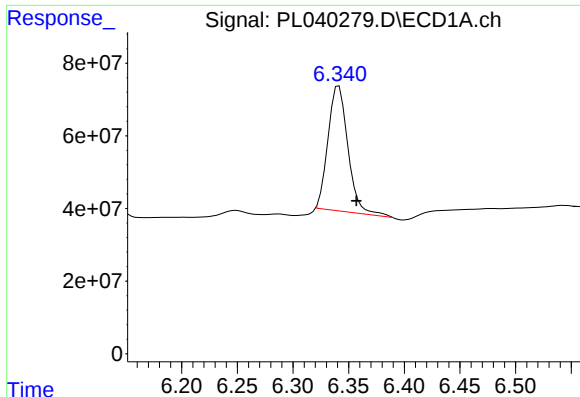
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: -0.016 min
Response: 281955422
Conc: 36.41 ng/ml



#18 Endrin aldehyde

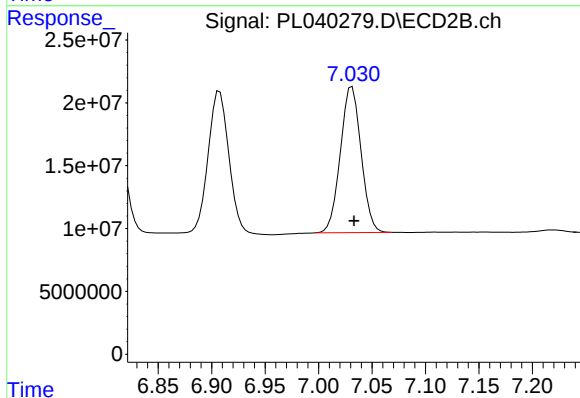
R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 138431163
Conc: 50.50 ng/ml



#19 Endosulfan Sulfate

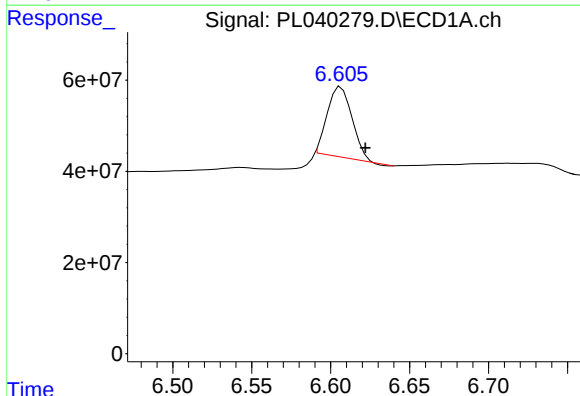
R.T.: 6.341 min
Delta R.T.: -0.016 min
Response: 426039907
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



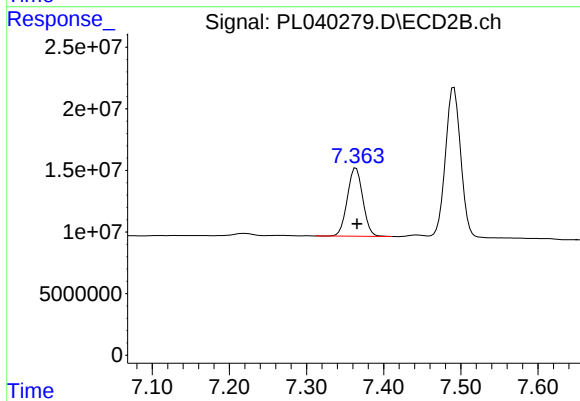
#19 Endosulfan Sulfate

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 156661203
Conc: 52.90 ng/ml



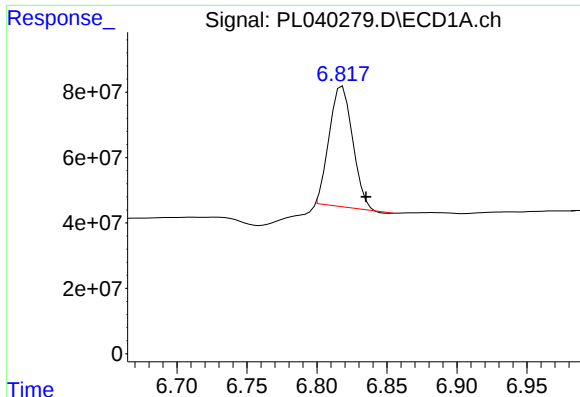
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.016 min
Response: 167072591
Conc: 35.65 ng/ml



#20 Methoxychlor

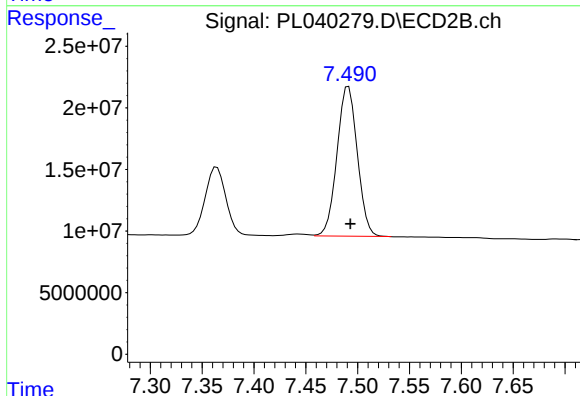
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 76894199
Conc: 50.48 ng/ml



#21 Endrin ketone

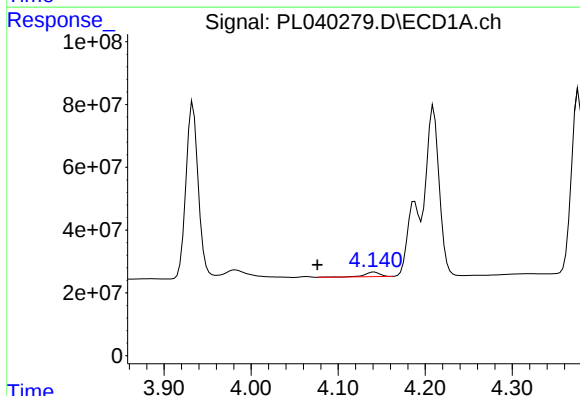
R.T.: 6.818 min
Delta R.T.: -0.017 min
Response: 427911439
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



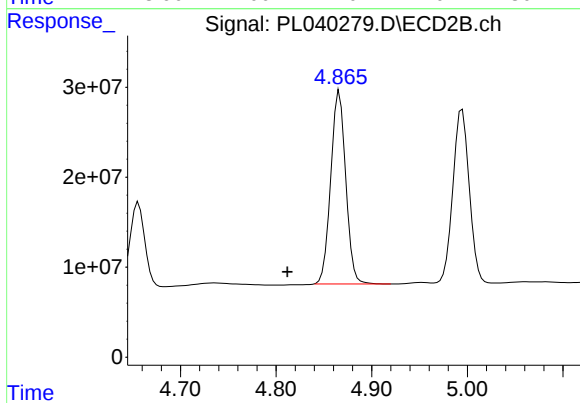
#21 Endrin ketone

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 166108987
Conc: 56.68 ng/ml



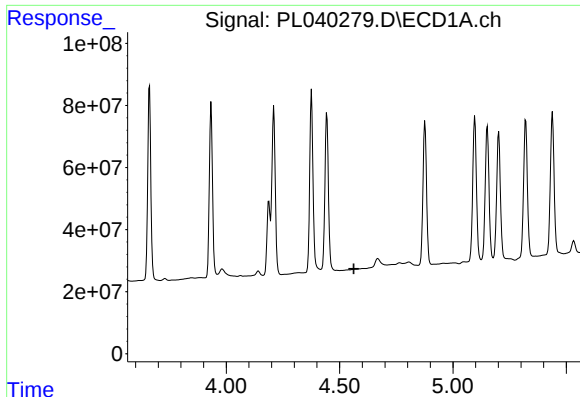
#23 Chlordane-1

R.T.: 4.141 min
Delta R.T.: 0.065 min
Response: 17486394
Conc: 46.46 ng/ml



#23 Chlordane-1

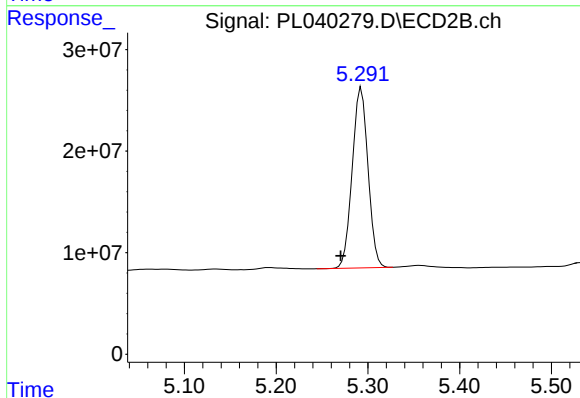
R.T.: 4.866 min
Delta R.T.: 0.054 min
Response: 233106567
Conc: 1538.65 ng/ml



#24 Chlordane-2

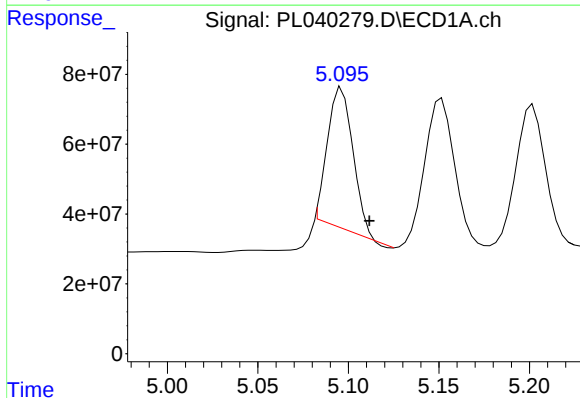
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



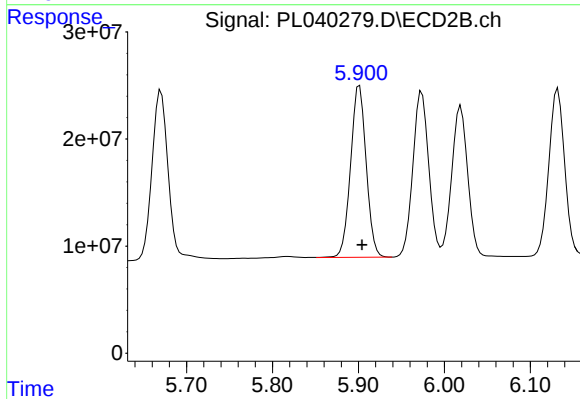
#24 Chlordane-2

R.T.: 5.293 min
Delta R.T.: 0.023 min
Response: 212474053
Conc: 1288.01 ng/ml



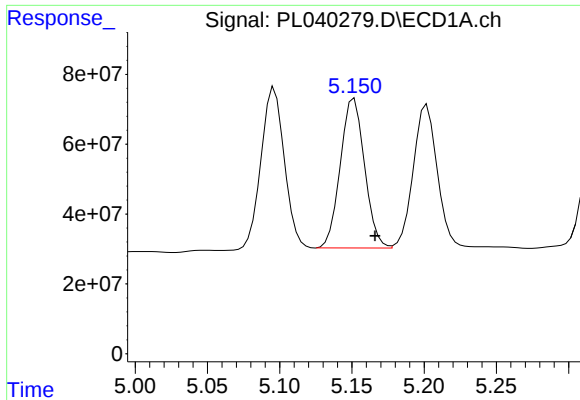
#25 Chlordane-3

R.T.: 5.096 min
Delta R.T.: -0.015 min
Response: 392680565
Conc: 320.31 ng/ml



#25 Chlordane-3

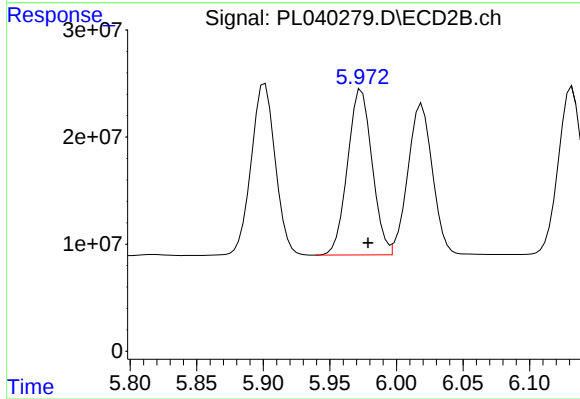
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 202381512
Conc: 378.45 ng/ml



#26 Chlordane-4

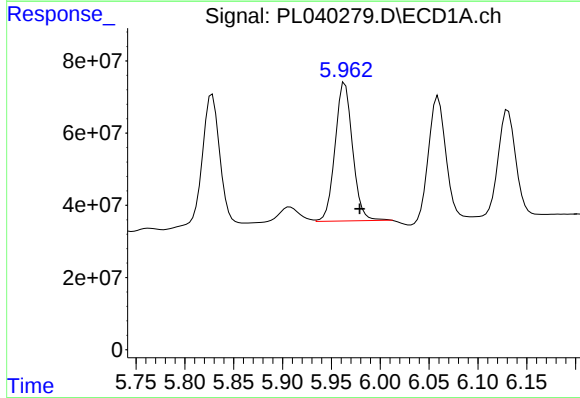
R.T.: 5.152 min
Delta R.T.: -0.014 min
Response: 498847333
Conc: 432.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



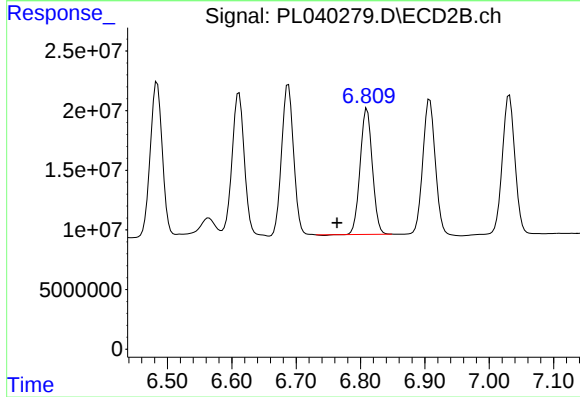
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 198521681
Conc: 310.87 ng/ml



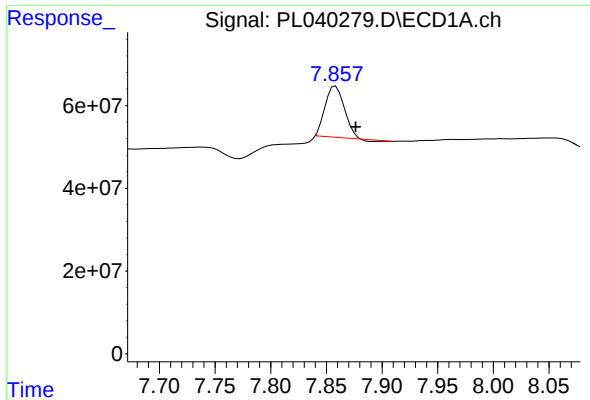
#27 Chlordane-5

R.T.: 5.964 min
Delta R.T.: -0.015 min
Response: 478229974
Conc: 1153.07 ng/ml



#27 Chlordane-5

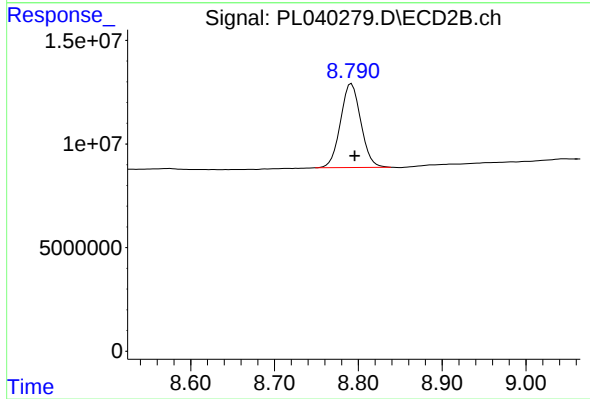
R.T.: 6.810 min
Delta R.T.: 0.046 min
Response: 138431163
Conc: 1184.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.018 min
Response: 143021226
Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.004 min
Response: 68361688
Conc: 21.37 ng/ml