

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020420\
 Data File : PL056314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2020 15:49
 Operator : AJ\MA
 Sample : PB126574BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126574BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 03:18:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.498	4.016	199.3E6	64105948	19.029	21.923
28)	SA Decachlor...	8.252	9.094	196.4E6	43000128	18.656	19.010
Target Compounds							
2)	A alpha-BHC	3.937	4.406	935.0E6	250.6E6	52.471	57.256
3)	MA gamma-BHC...	4.220	4.691	887.8E6	232.7E6	54.221	56.741
4)	MA Heptachlor	4.522	5.199	854.4E6	194.8E6	53.220	54.449
5)	MB Aldrin	4.771	5.504	814.3E6	186.3E6	50.057	52.999
6)	B beta-BHC	4.470	4.863	342.4E6	91894947	51.977	56.052
7)	B delta-BHC	4.676	5.081	781.8E6	170.2E6	48.765	53.066
8)	B Heptachlo...	5.214	5.891	813.9E6	170.1E6	52.915	54.653
9)	A Endosulfan I	5.553	6.249	755.2E6	169.4E6	52.039	56.595
10)	B gamma-Chl...	5.440	6.126	827.8E6	178.8E6	52.784	56.217
11)	B alpha-Chl...	5.499	6.199	812.5E6	179.0E6	52.815	56.475
12)	B 4,4'-DDE	5.661	6.357	763.4E6	168.9E6	52.670	56.398
13)	MA Dieldrin	5.796	6.507	814.4E6	179.9E6	52.950	57.972
14)	MA Endrin	6.053	6.725	738.6E6	149.6E6	52.565	57.088
15)	B Endosulfa...	6.327	6.936	643.0E6	153.7E6	49.165	57.105
16)	A 4,4'-DDD	6.178	6.849	615.1E6	141.2E6	57.225	59.841
17)	MA 4,4'-DDT	6.418	7.148	607.5E6	128.5E6	55.591	55.953
18)	B Endrin al...	6.494	7.060	579.8E6	127.3E6	52.997	56.077
19)	B Endosulfa...	6.708	7.284	601.5E6	140.1E6	49.473	55.354
20)	A Methoxychlor	6.962	7.608	298.8E6	67879151	56.251	55.362
21)	B Endrin ke...	7.199	7.756	714.5E6	153.2E6	54.601	57.441
22)	Mirex	7.389	8.210	358.9E6	89945883	38.845	49.480 #
23)	Chlordane-1	4.372	0.000	4332047	0	11.444	N.D. #
24)	Chlordane-2	0.000	5.504f	0	186.3E6	N.D.	1885.940 #
25)	Chlordane-3	5.440	6.126	827.8E6	178.8E6	655.676	475.682 #
26)	Chlordane-4	5.499	6.199	812.5E6	179.0E6	750.856	407.441 #
27)	Chlordane-5	6.327	0.000	643.0E6	0	1550.030	N.D. #

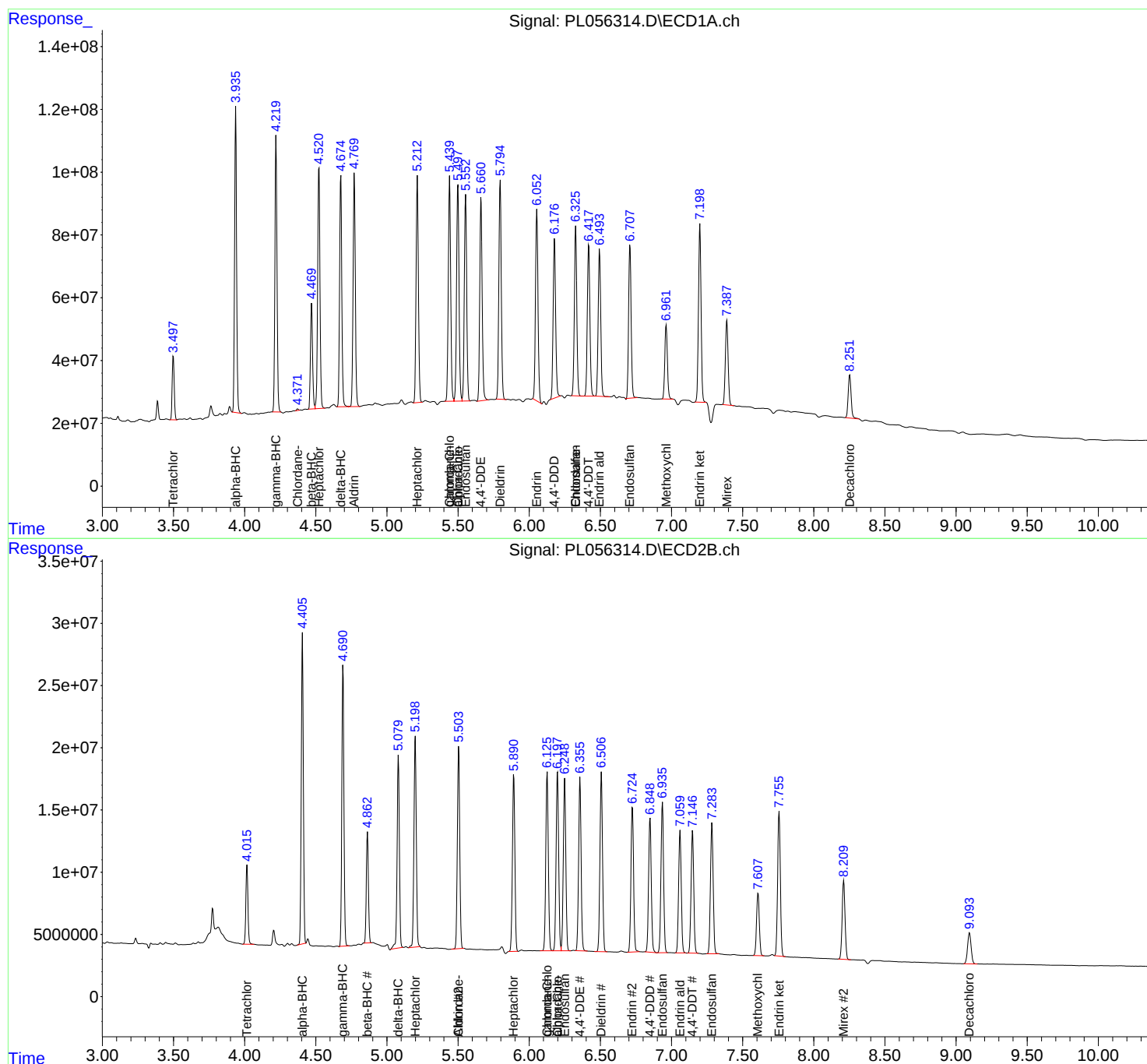
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

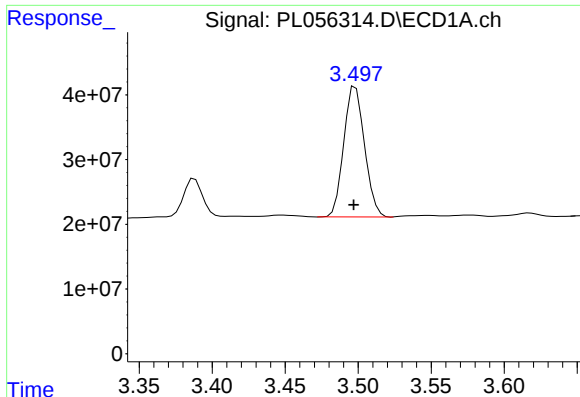
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020420\
Data File : PL056314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2020 15:49
Operator : AJ\MA
Sample : PB126574BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB126574BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 03:18:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
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

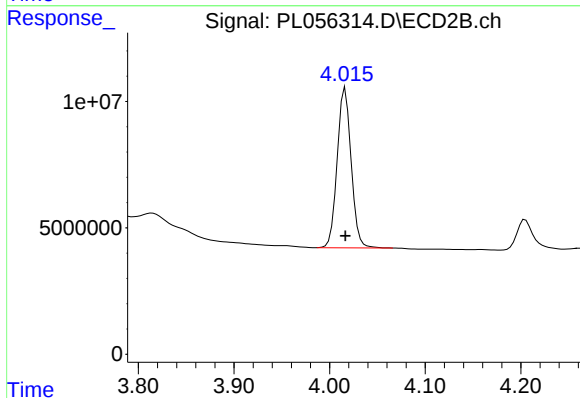




#1 Tetrachloro-m-xylene

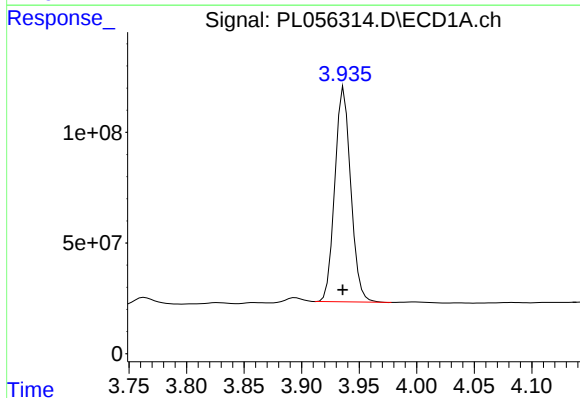
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 199294956
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126574BS



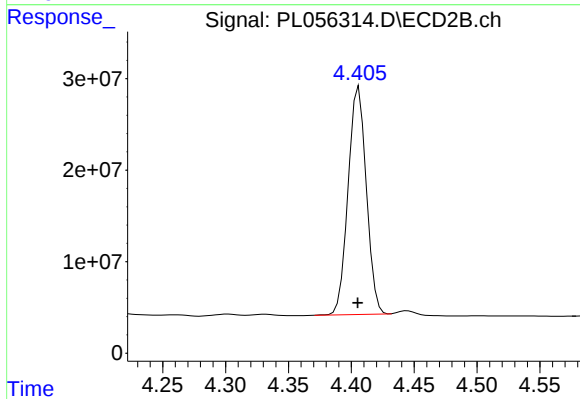
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 64105948
Conc: 21.92 ng/ml



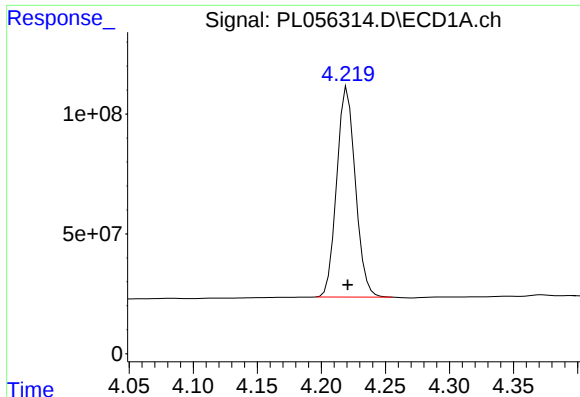
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 935039900
Conc: 52.47 ng/ml



#2 alpha-BHC

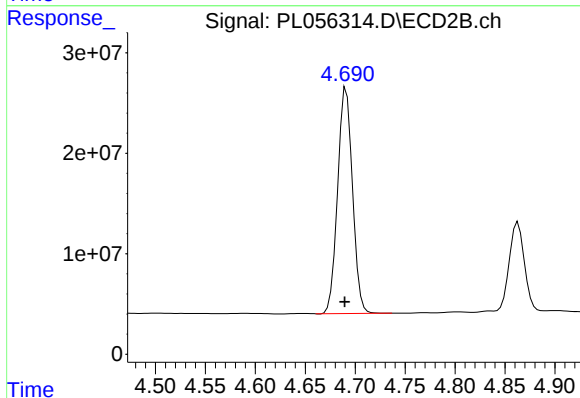
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 250620104
Conc: 57.26 ng/ml



#3 gamma-BHC (Lindane)

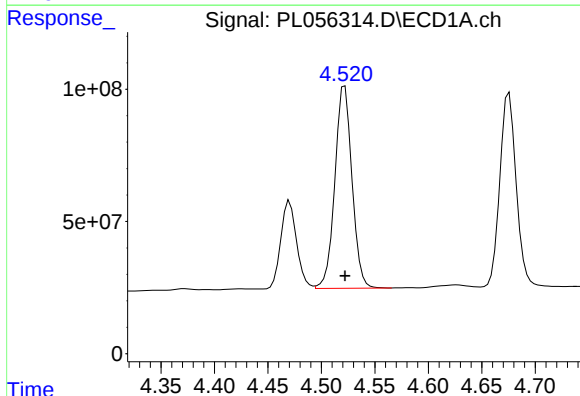
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 887816785
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126574BS



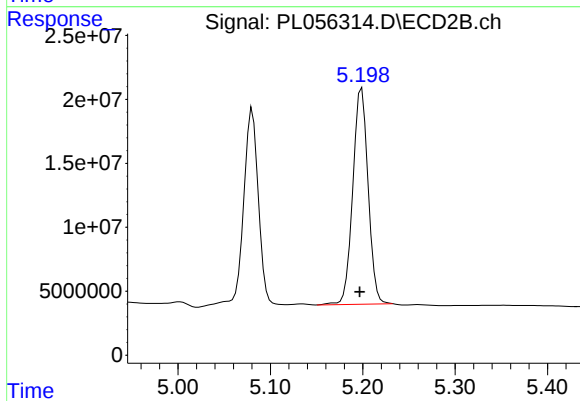
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 232680674
Conc: 56.74 ng/ml



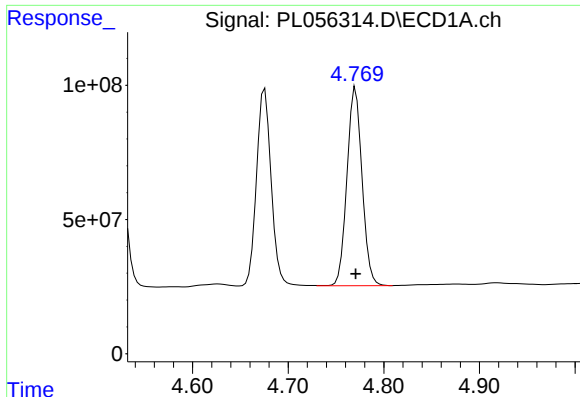
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 854427406
Conc: 53.22 ng/ml



#4 Heptachlor

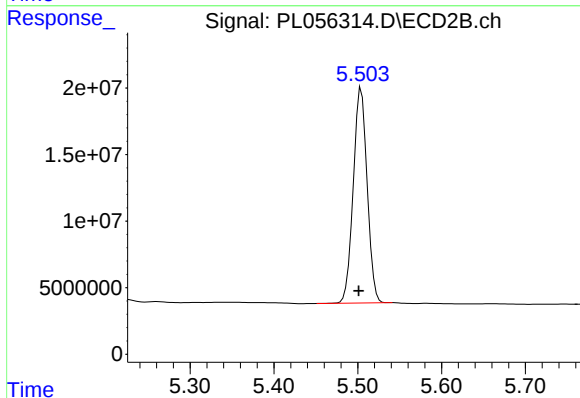
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 194803319
Conc: 54.45 ng/ml



#5 Aldrin

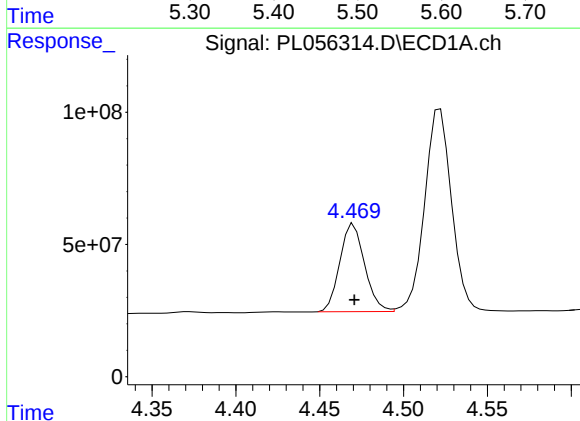
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 814296323
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126574BS



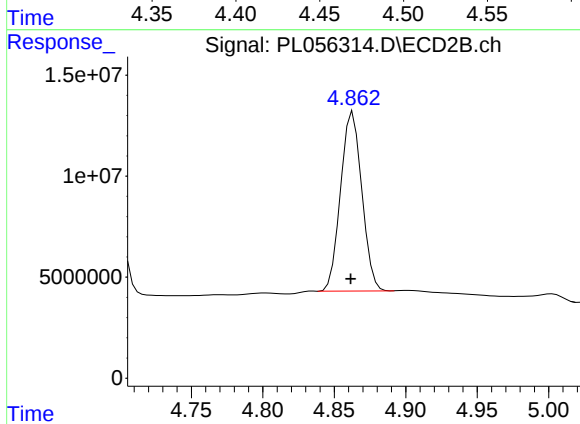
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 186270174
Conc: 53.00 ng/ml



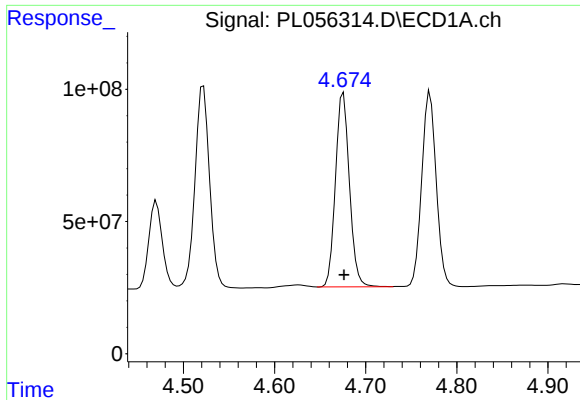
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 342364511
Conc: 51.98 ng/ml



#6 beta-BHC

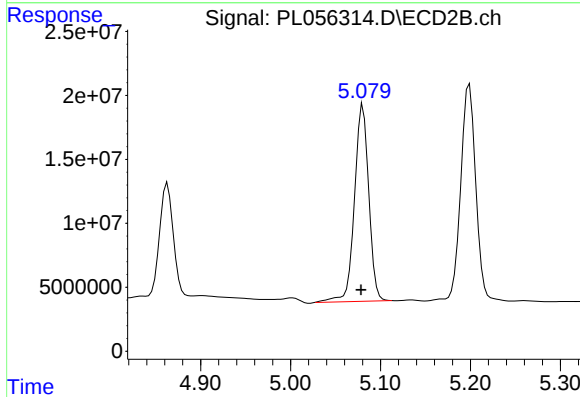
R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 91894947
Conc: 56.05 ng/ml



#7 delta-BHC

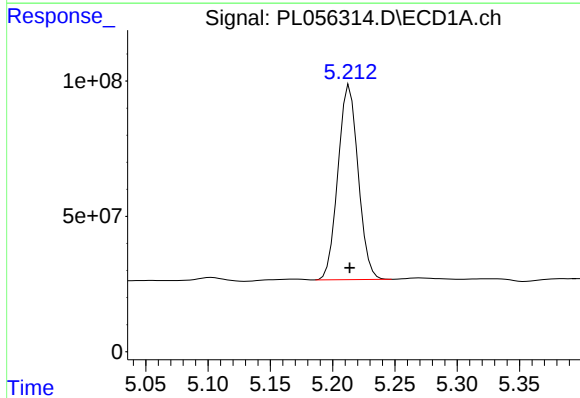
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 781819035
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126574BS



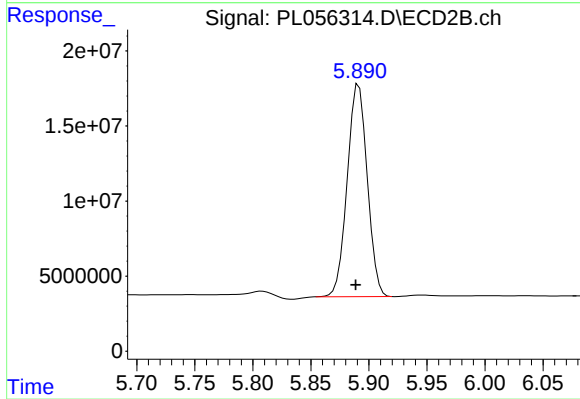
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: 0.002 min
Response: 170187614
Conc: 53.07 ng/ml



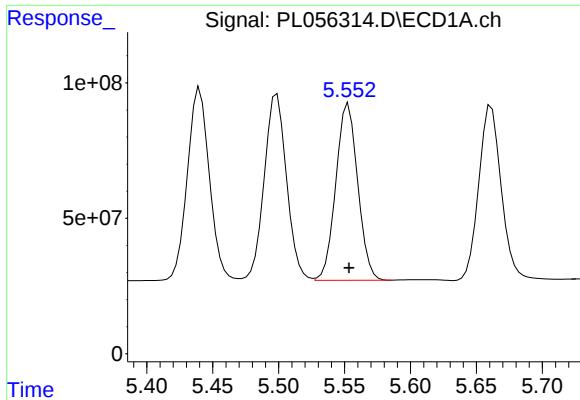
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 813867995
Conc: 52.91 ng/ml



#8 Heptachlor epoxide

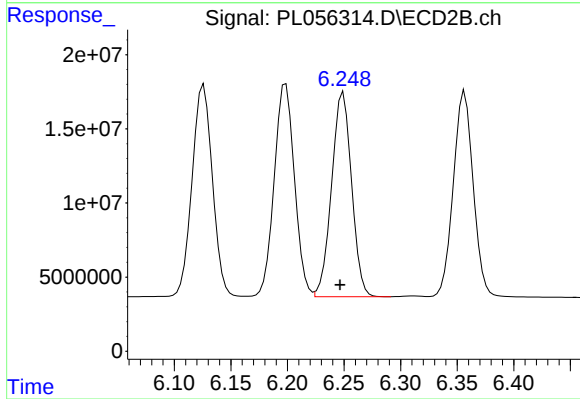
R.T.: 5.891 min
Delta R.T.: 0.003 min
Response: 170110923
Conc: 54.65 ng/ml



#9 Endosulfan I

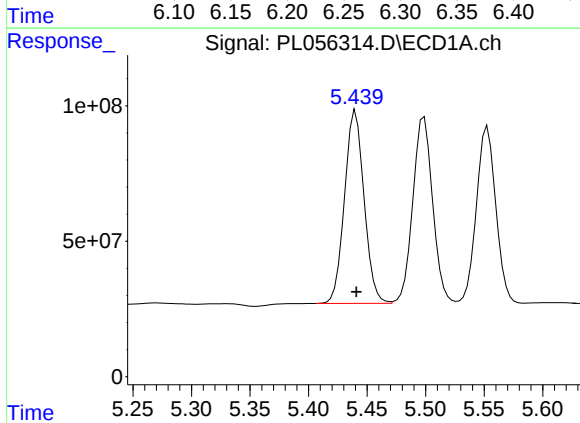
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 755165990
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126574BS



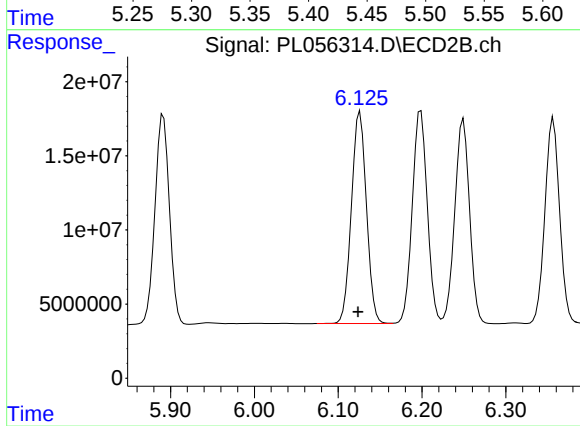
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 169373500
Conc: 56.59 ng/ml



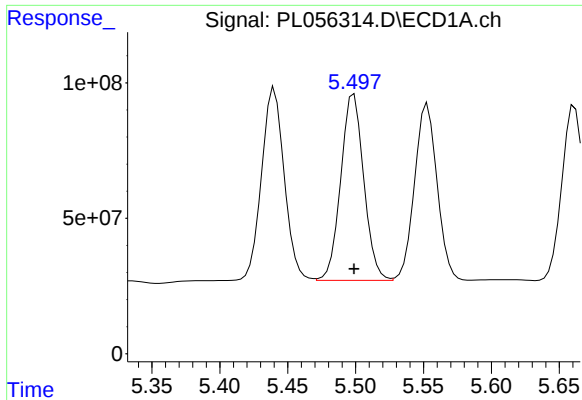
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 827817149
Conc: 52.78 ng/ml



#10 gamma-Chlordane

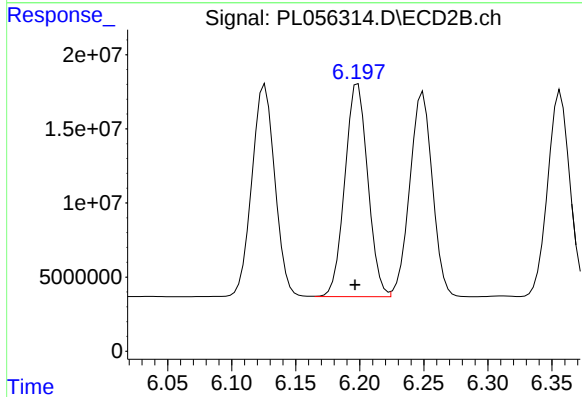
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 178778212
Conc: 56.22 ng/ml



#11 alpha-Chlordane

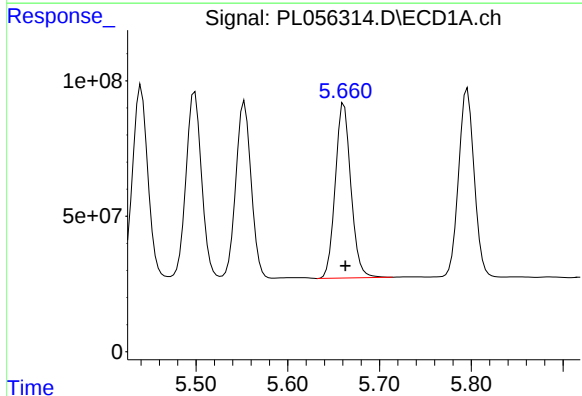
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 812454618
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126574BS



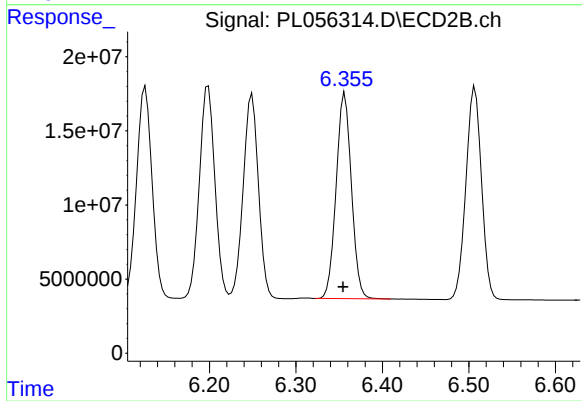
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 179011227
Conc: 56.48 ng/ml



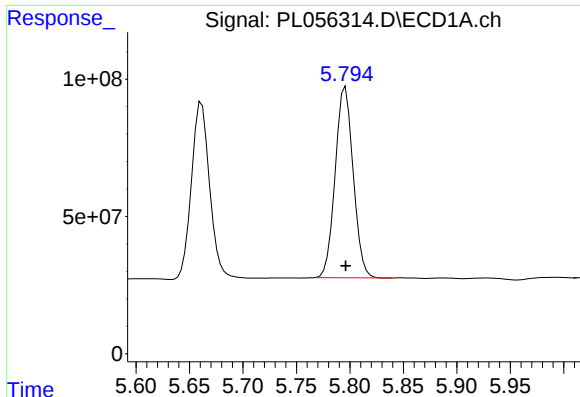
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 763375799
Conc: 52.67 ng/ml



#12 4,4'-DDE

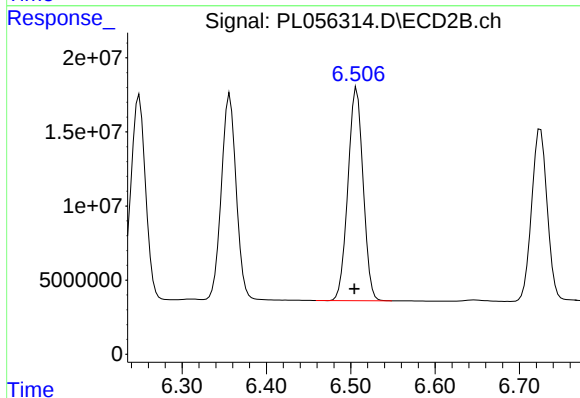
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 168933057
Conc: 56.40 ng/ml



#13 Dieldrin

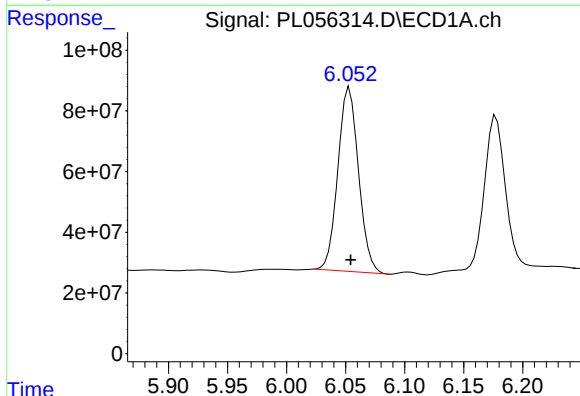
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 814361134
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126574BS



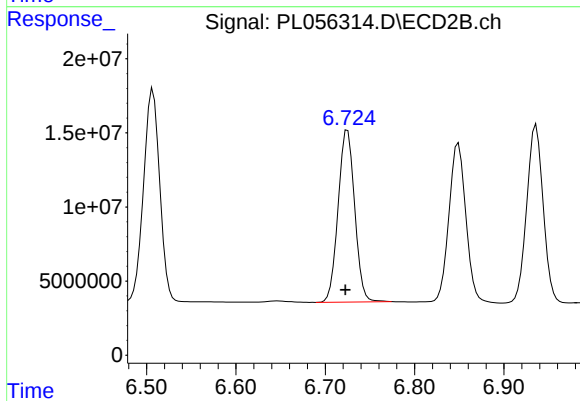
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 179944432
Conc: 57.97 ng/ml



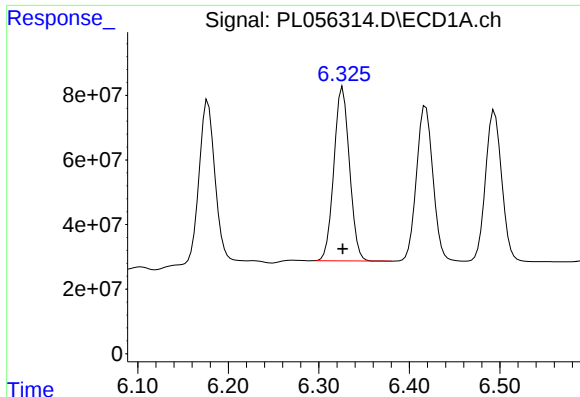
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 738631963
Conc: 52.56 ng/ml



#14 Endrin

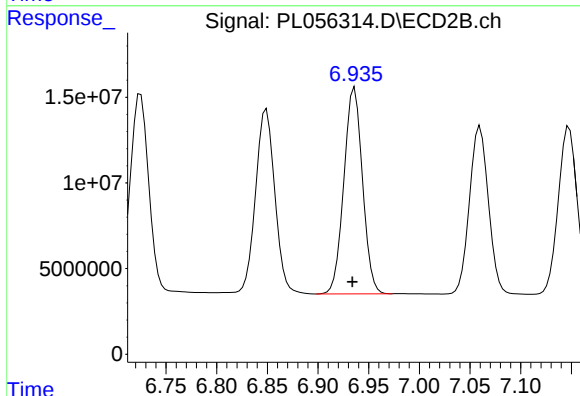
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 149608892
Conc: 57.09 ng/ml



#15 Endosulfan II

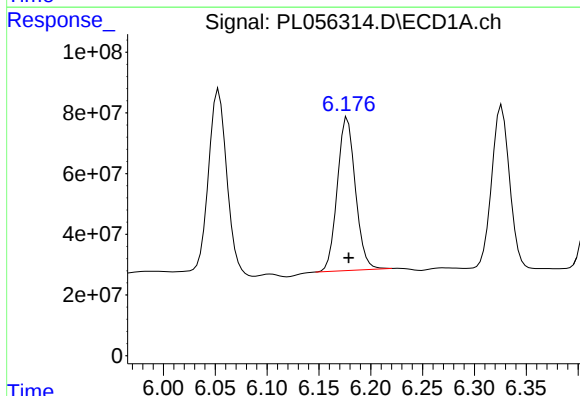
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 643002184
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126574BS



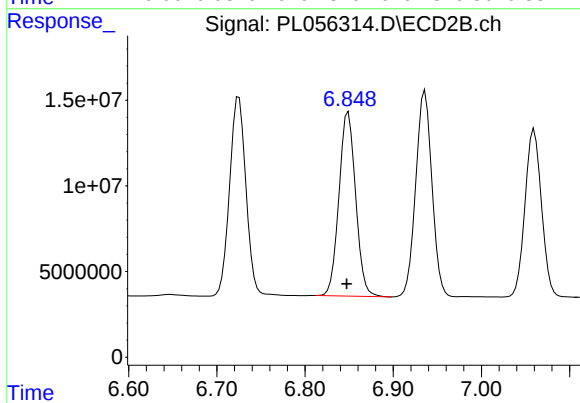
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 153731011
Conc: 57.10 ng/ml



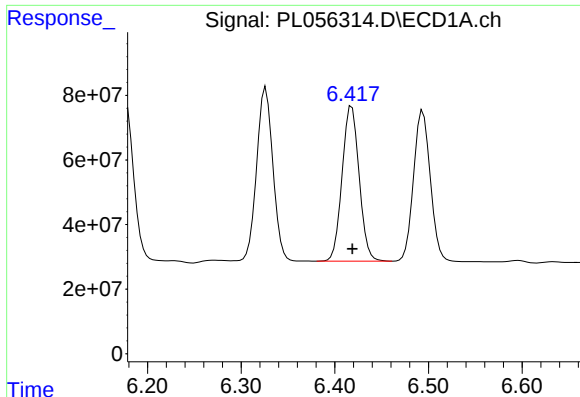
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 615117325
Conc: 57.23 ng/ml



#16 4,4'-DDD

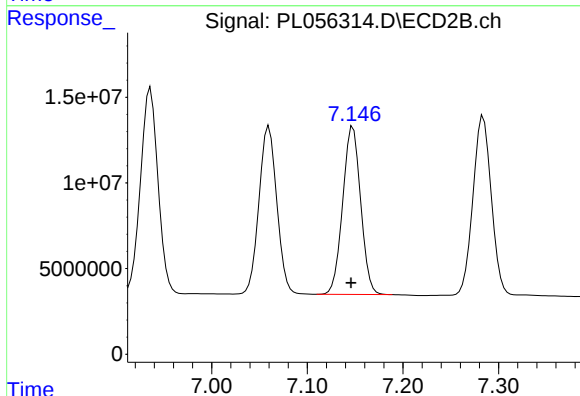
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 141192965
Conc: 59.84 ng/ml



#17 4,4'-DDT

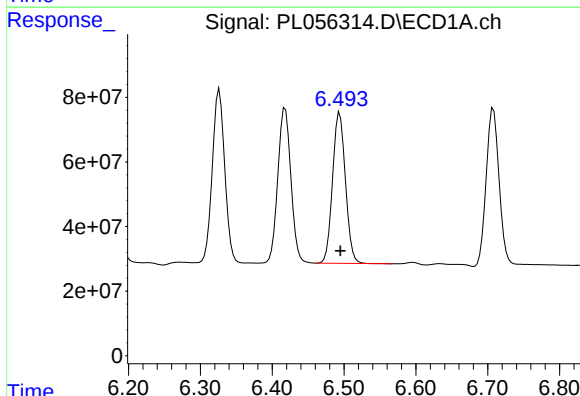
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 607543119
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126574BS



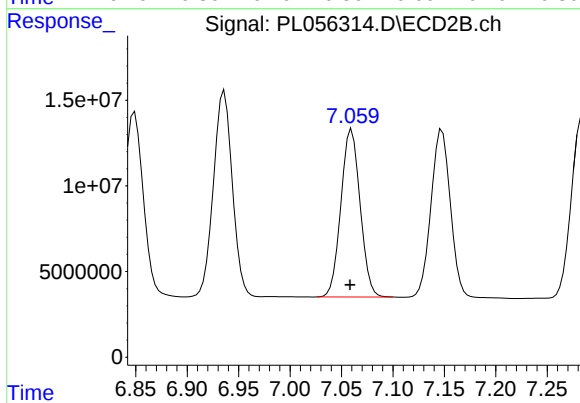
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 128455916
Conc: 55.95 ng/ml



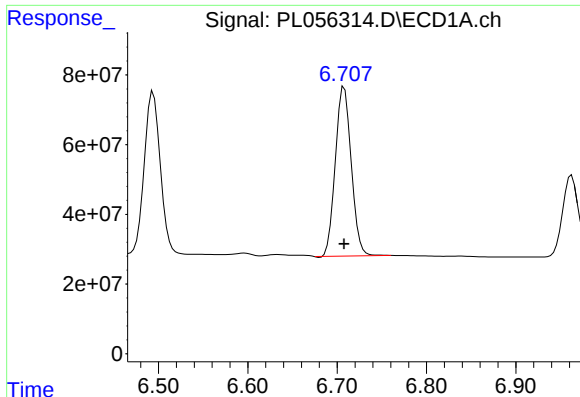
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 579830253
Conc: 53.00 ng/ml



#18 Endrin aldehyde

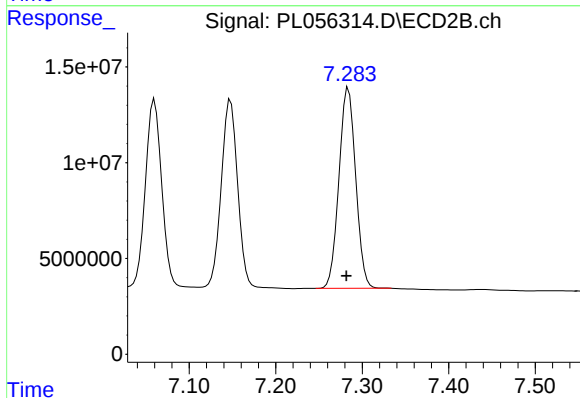
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 127308836
Conc: 56.08 ng/ml



#19 Endosulfan Sulfate

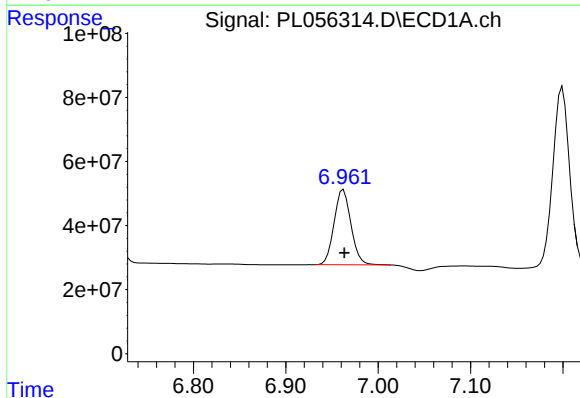
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 601487033
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126574BS



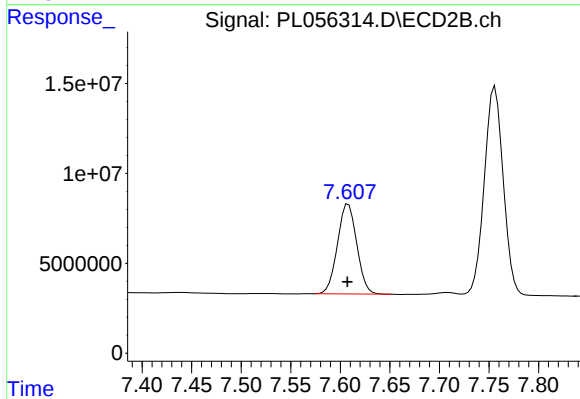
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 140087559
Conc: 55.35 ng/ml



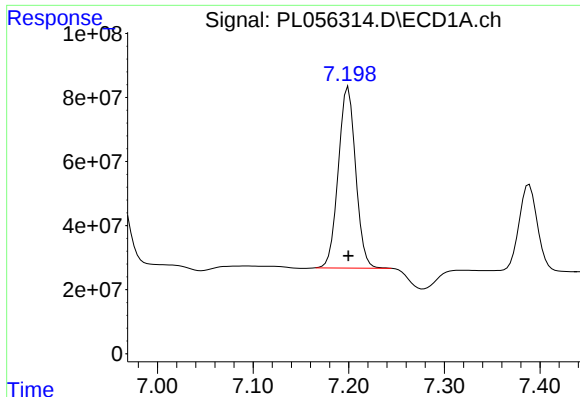
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 298817279
Conc: 56.25 ng/ml



#20 Methoxychlor

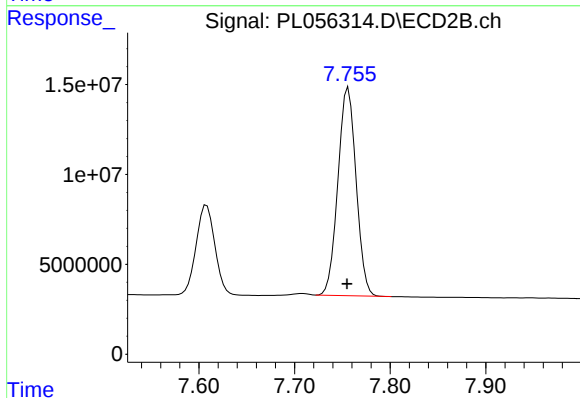
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 67879151
Conc: 55.36 ng/ml



#21 Endrin ketone

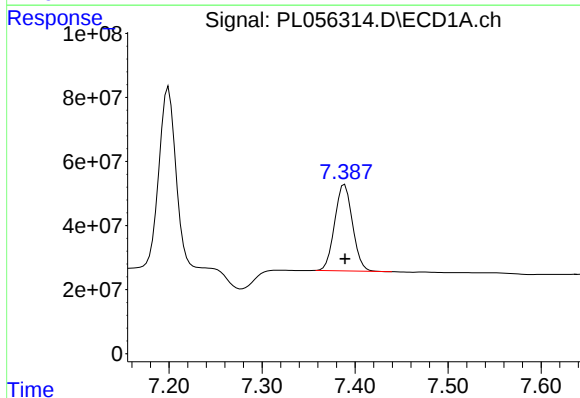
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 714458828
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126574BS



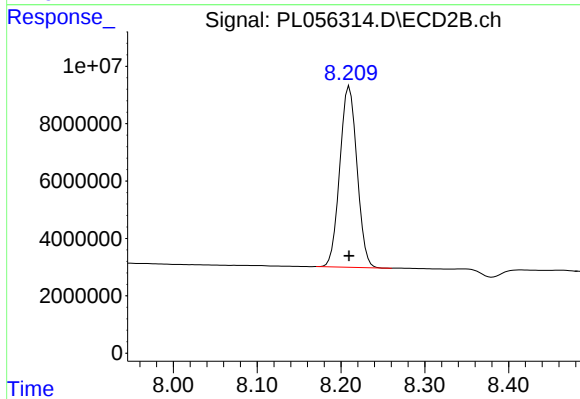
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 153189006
Conc: 57.44 ng/ml



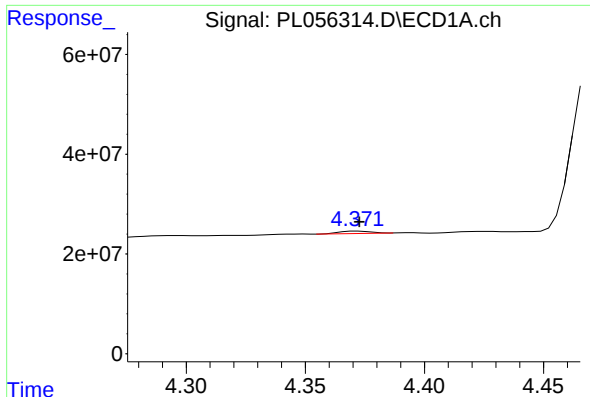
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 358912765
Conc: 38.85 ng/ml



#22 Mirex

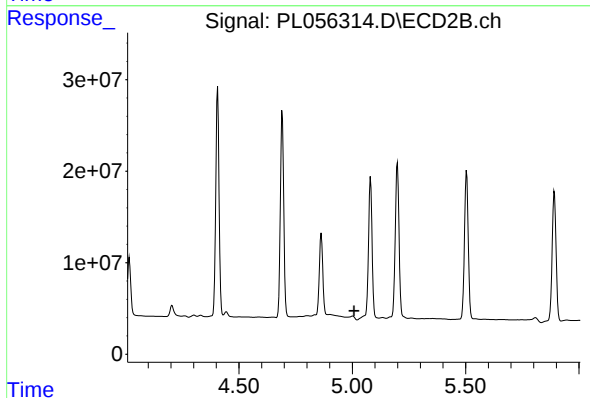
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 89945883
Conc: 49.48 ng/ml



#23 Chlordane-1

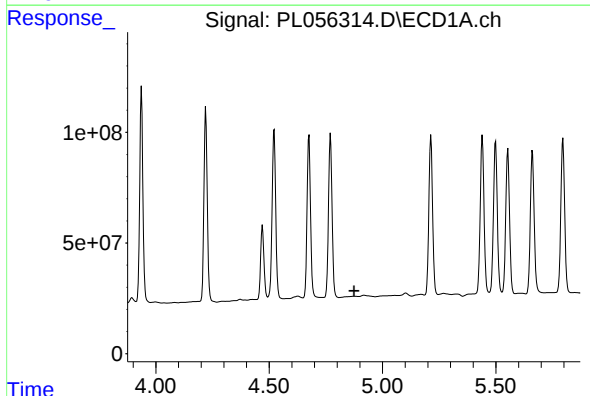
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 4332047
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126574BS



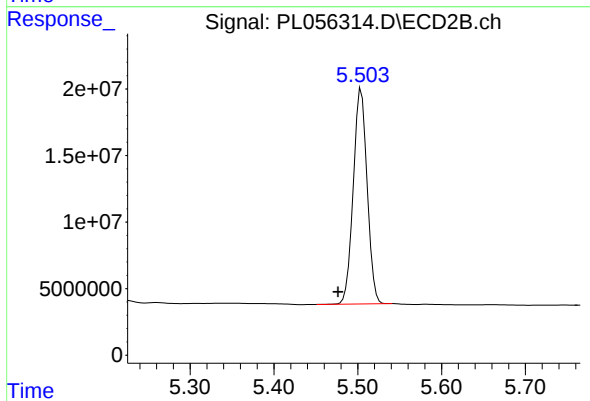
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



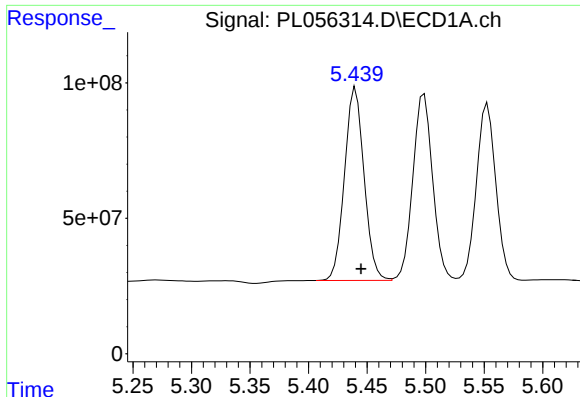
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#24 Chlordane-2

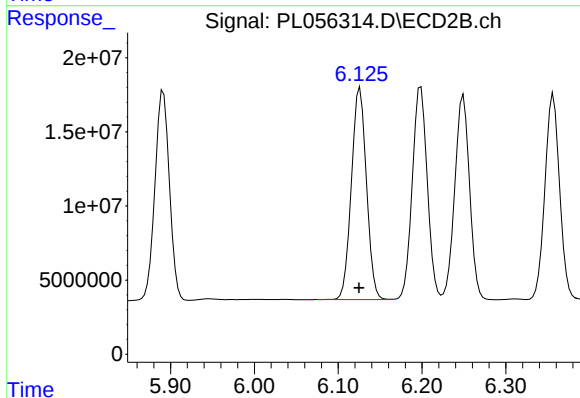
R.T.: 5.504 min
Delta R.T.: 0.028 min
Response: 186270174
Conc: 1885.94 ng/ml



#25 Chlordane-3

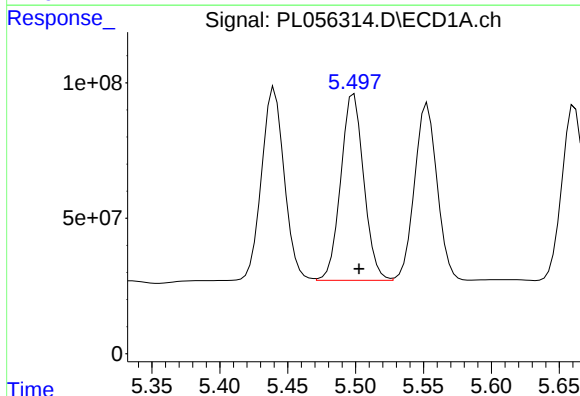
R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 827817149
Conc: 655.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126574BS



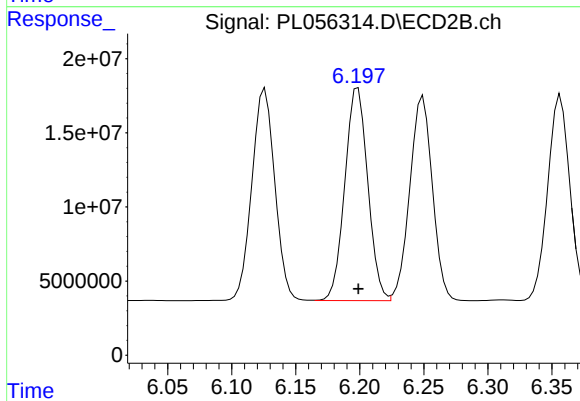
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 178778212
Conc: 475.68 ng/ml



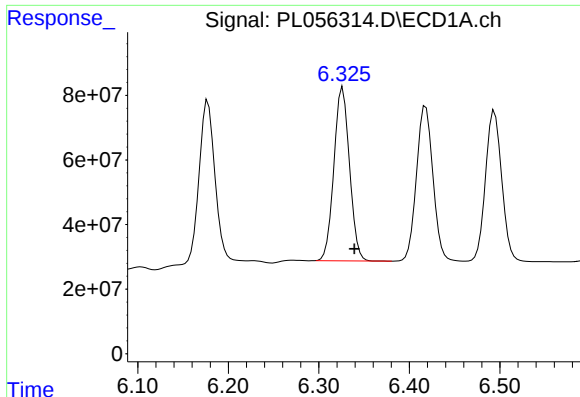
#26 Chlordane-4

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 812454618
Conc: 750.86 ng/ml



#26 Chlordane-4

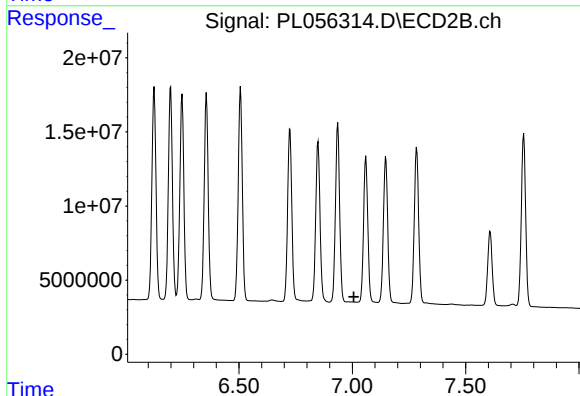
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 179011227
Conc: 407.44 ng/ml



#27 Chlordane-5

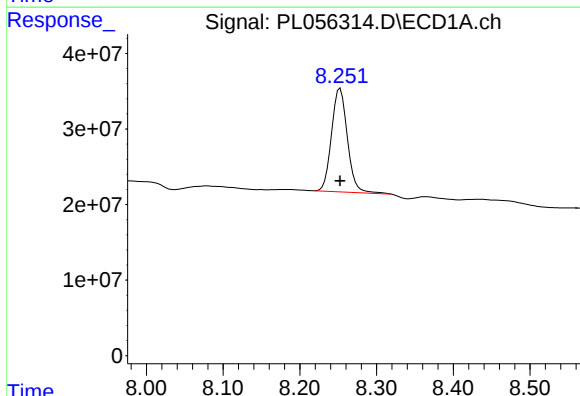
R.T.: 6.327 min
Delta R.T.: -0.013 min
Response: 643002184
Conc: 1550.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126574BS



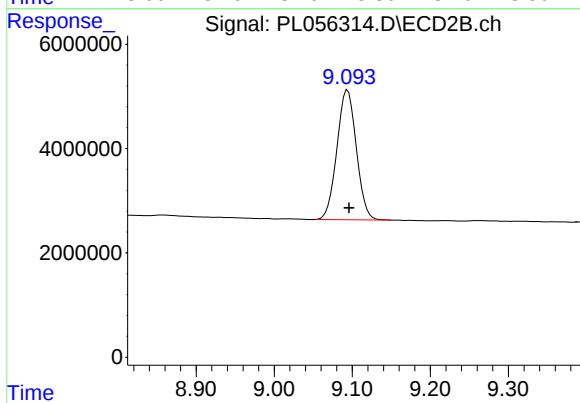
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 196411902
Conc: 18.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 43000128
Conc: 19.01 ng/ml