

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
 Data File : PL056041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2020 17:14
 Operator : AJ\MA
 Sample : PB126332BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126332BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:21:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.966	209.4E6	65807545	21.847	23.284
28)	SA Decachlor...	8.233	8.953	198.9E6	47635903	19.022	20.793
Target Compounds							
2)	A alpha-BHC	3.926	4.349	919.3E6	245.8E6	55.402	57.949
3)	MA gamma-BHC...	4.209	4.629	869.0E6	226.9E6	57.279	57.203
4)	MA Heptachlor	4.510	5.128	833.9E6	195.5E6	55.844	57.825
5)	MB Aldrin	4.759	5.428	845.5E6	197.5E6	57.772	57.619
6)	B beta-BHC	4.458	4.798	357.8E6	96814189	55.761	61.007
7)	B delta-BHC	4.663	5.011	774.5E6	176.2E6	52.842	58.974
8)	B Heptachlor...	5.200	5.809	800.8E6	171.3E6	58.051	57.319
9)	A Endosulfan I	5.539	6.162	733.9E6	163.8E6	56.566	56.258
10)	B gamma-Chl...	5.427	6.041	812.9E6	174.8E6	57.945	56.696
11)	B alpha-Chl...	5.484	6.112	784.6E6	173.3E6	56.755	56.126
12)	B 4,4'-DDE	5.647	6.267	764.8E6	166.5E6	58.553	56.856
13)	MA Dieldrin	5.781	6.416	777.5E6	170.7E6	56.211	56.477
14)	MA Endrin	6.039	6.632	623.3E6	128.1E6	49.334	50.551
15)	B Endosulfa...	6.311	6.839	632.2E6	145.3E6	56.610	54.193
16)	A 4,4'-DDD	6.162	6.753	597.9E6	137.7E6	60.043	59.742
17)	MA 4,4'-DDT	6.402	7.048	511.5E6	114.9E6	50.542	50.892
18)	B Endrin al...	6.478	6.962	540.3E6	124.7E6	51.985	55.231
19)	B Endosulfa...	6.691	7.183	579.0E6	132.2E6	53.534	53.409
20)	A Methoxychlor	6.945	7.502	263.4E6	59550634	50.480	49.908
21)	B Endrin ke...	7.182	7.650	680.3E6	151.4E6	54.036	57.346
22)	Mirex	7.371	8.099	426.4E6	96967614	60.711	53.142
24)	Chlordane-2	0.000	5.428f	0	197.5E6	N.D.	1791.569 #
25)	Chlordane-3	5.427	6.041	812.9E6	174.8E6	652.800	440.488 #
26)	Chlordane-4	5.484	6.112	784.6E6	173.3E6	760.911	369.158 #
27)	Chlordane-5	6.311	0.000	632.2E6	0	1616.354	N.D. #

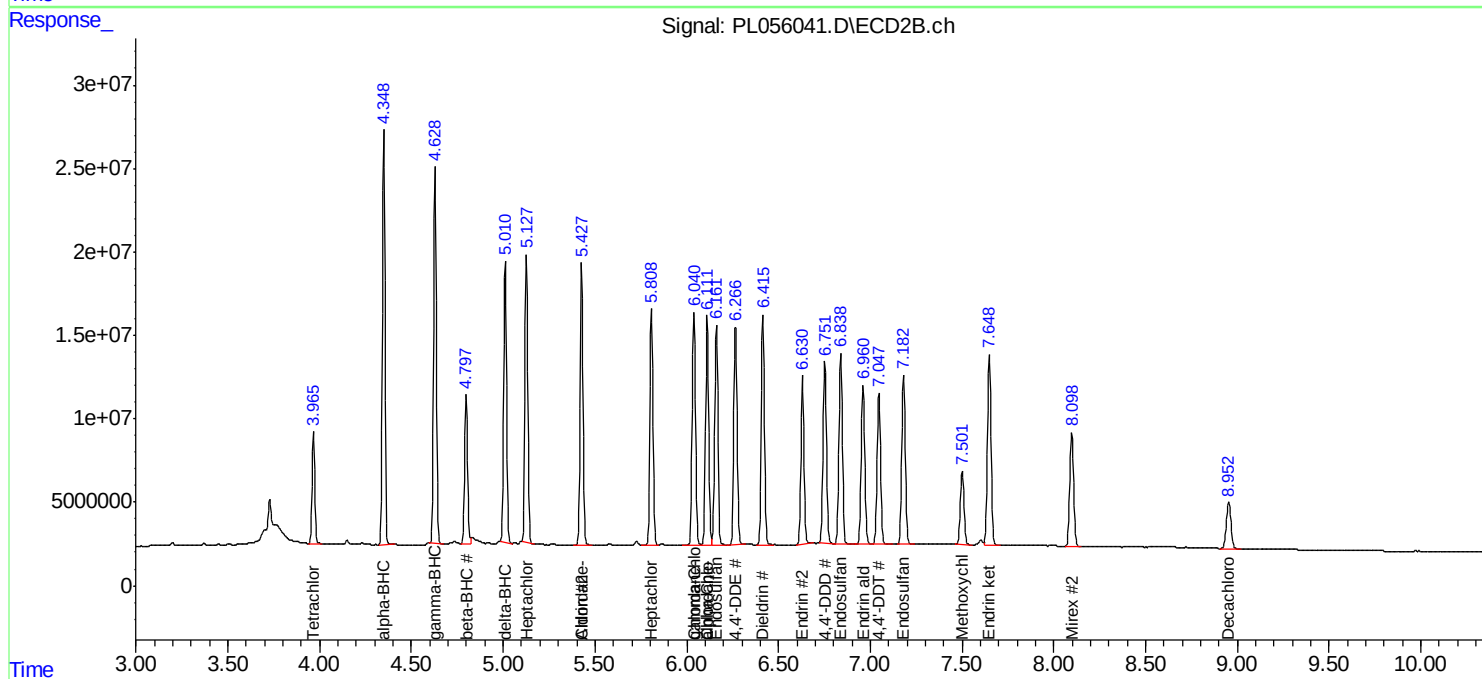
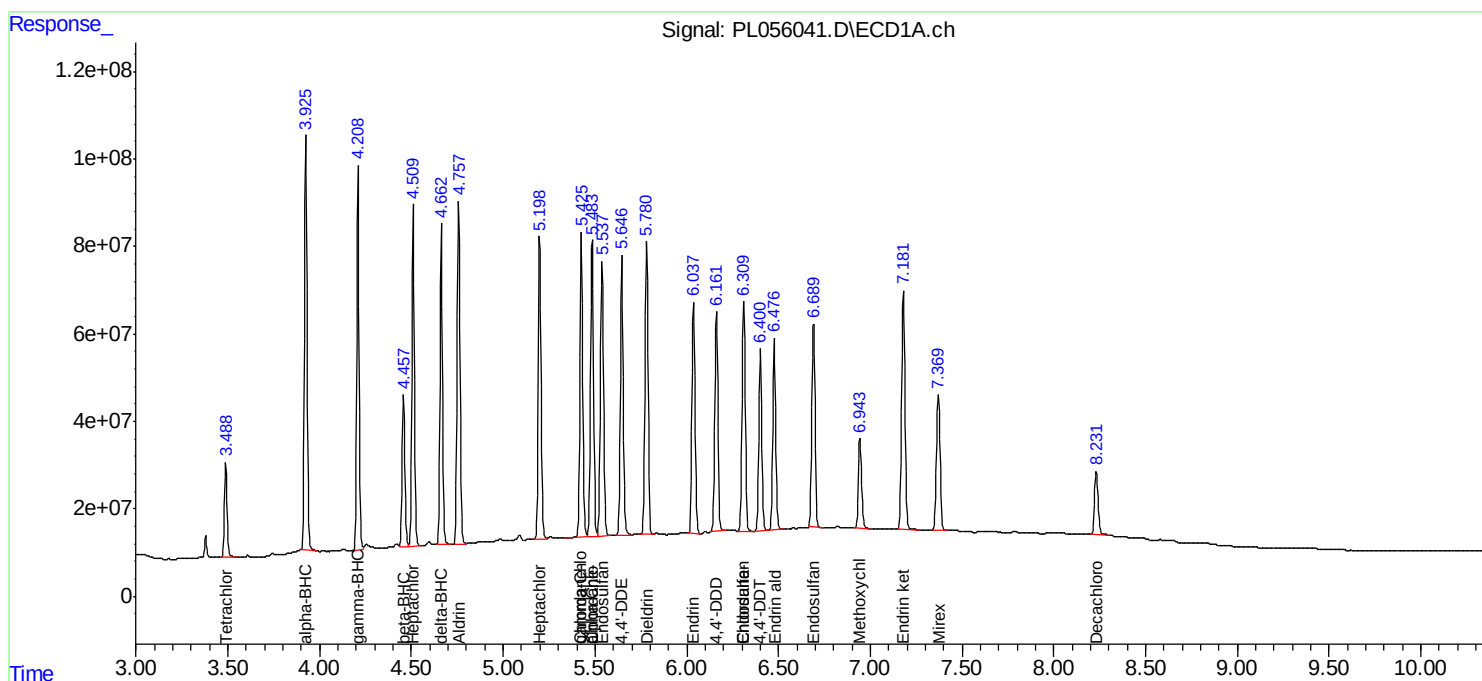
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

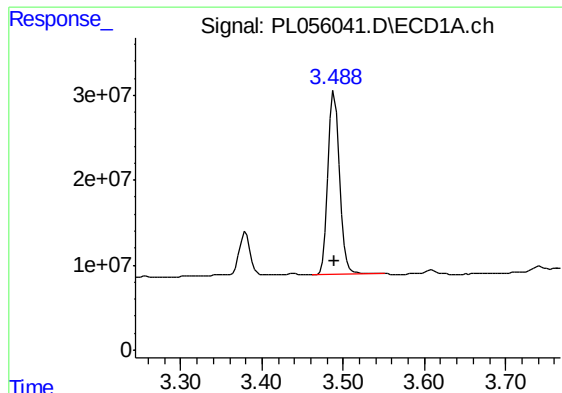
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
Data File : PL056041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2020 17:14
Operator : AJ\MA
Sample : PB126332BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB126332BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:21:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 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

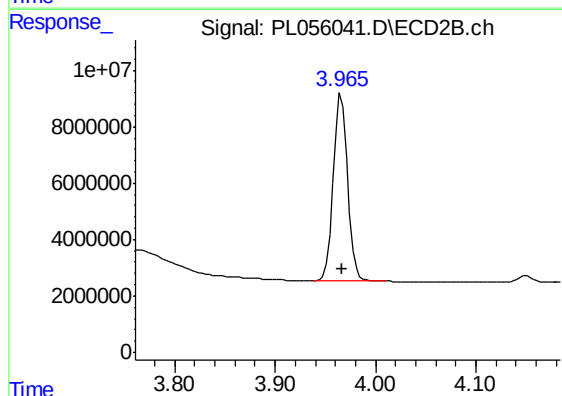




#1 Tetrachloro-m-xylene

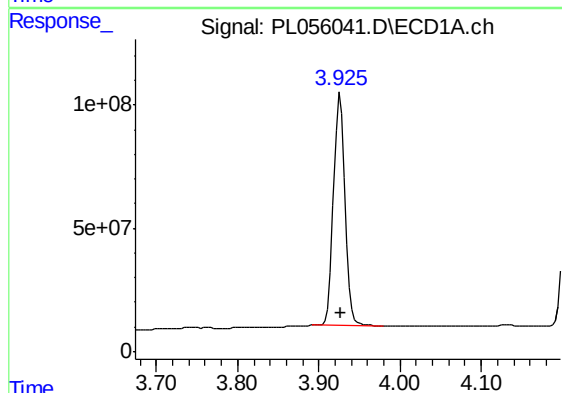
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 209389605
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126332BS



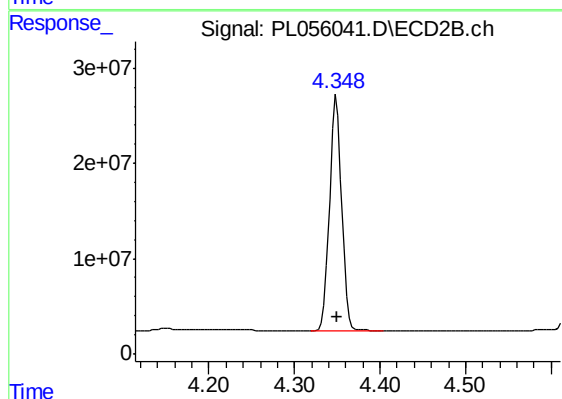
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 65807545
Conc: 23.28 ng/ml



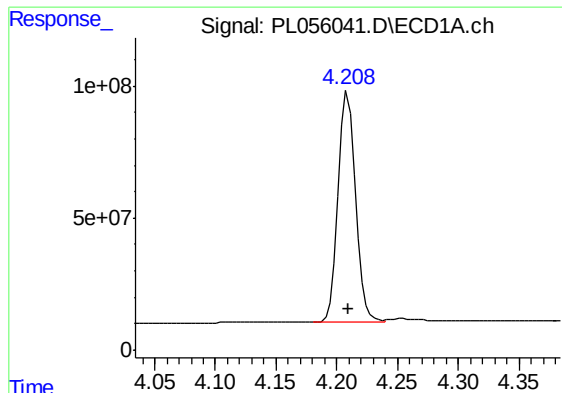
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 919297339
Conc: 55.40 ng/ml



#2 alpha-BHC

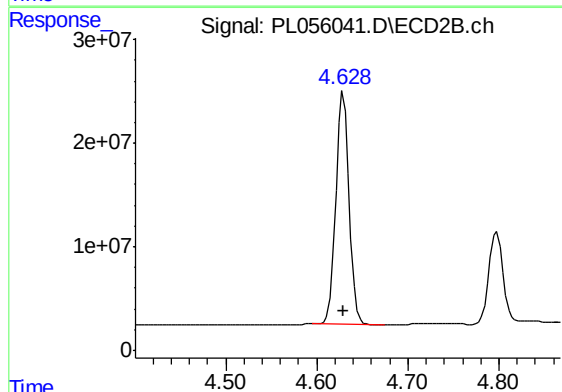
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 245753148
Conc: 57.95 ng/ml



#3 gamma-BHC (Lindane)

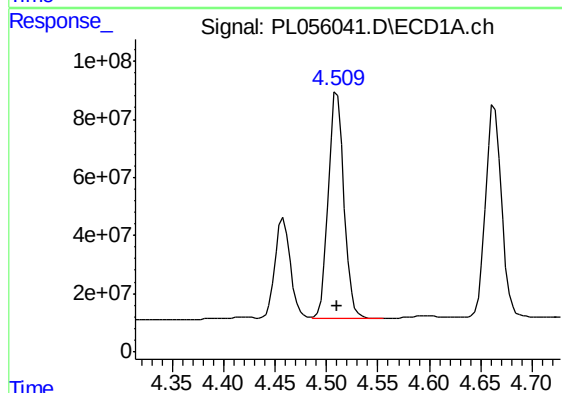
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 868977921
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126332BS



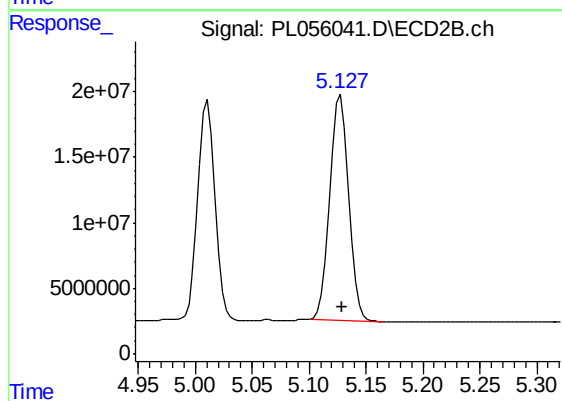
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 226915077
Conc: 57.20 ng/ml



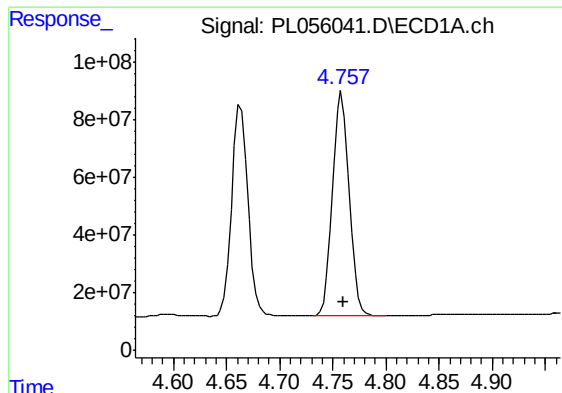
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 833884025
Conc: 55.84 ng/ml



#4 Heptachlor

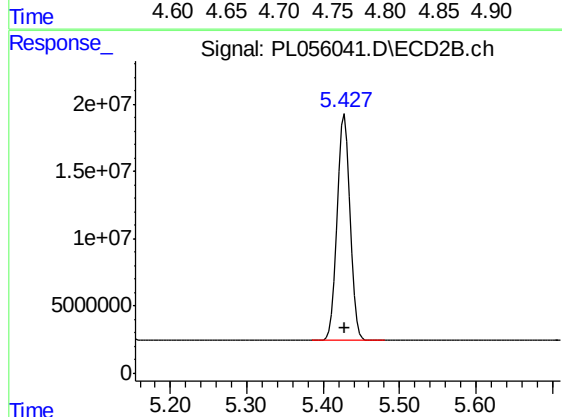
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 195525708
Conc: 57.82 ng/ml



#5 Aldrin

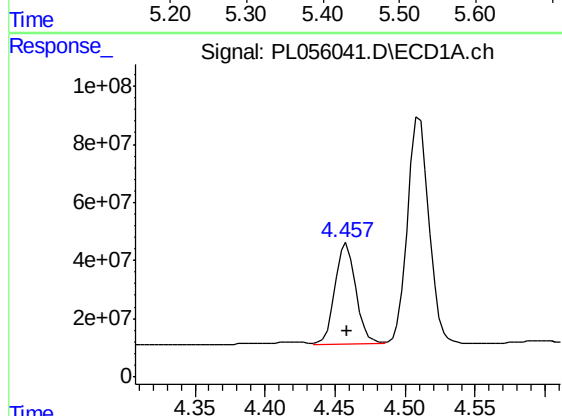
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 845538110
Conc: 57.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126332BS



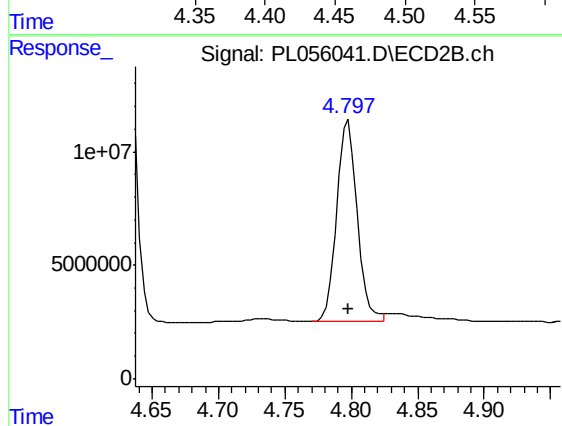
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 197514169
Conc: 57.62 ng/ml



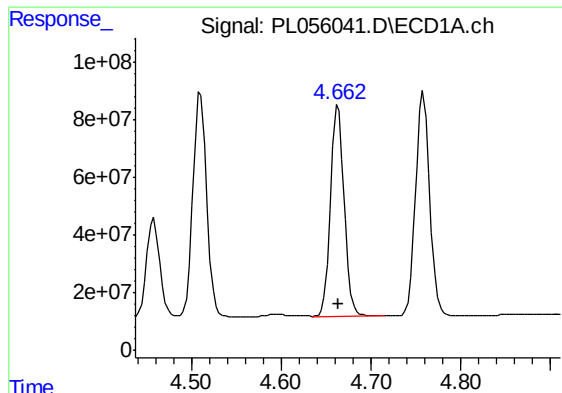
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 357838535
Conc: 55.76 ng/ml



#6 beta-BHC

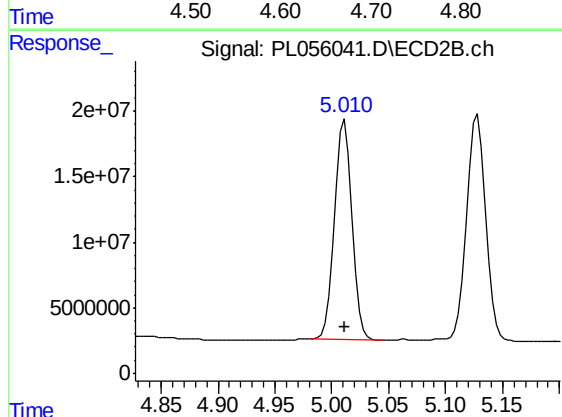
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 96814189
Conc: 61.01 ng/ml



#7 delta-BHC

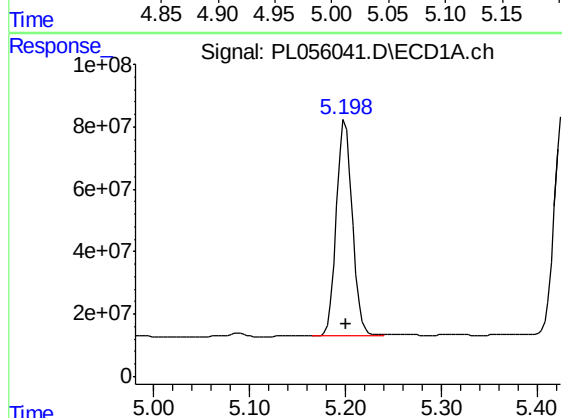
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 774506397
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126332BS



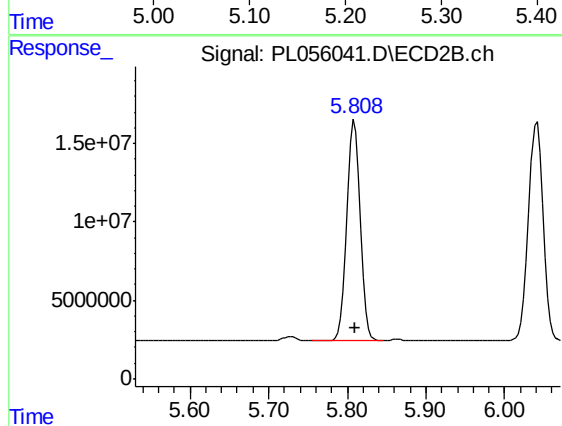
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 176206669
Conc: 58.97 ng/ml



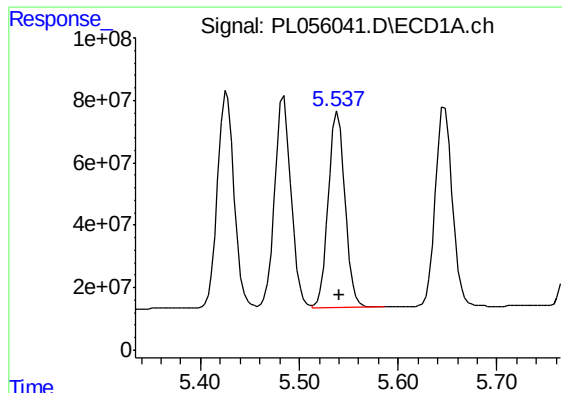
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 800752799
Conc: 58.05 ng/ml



#8 Heptachlor epoxide

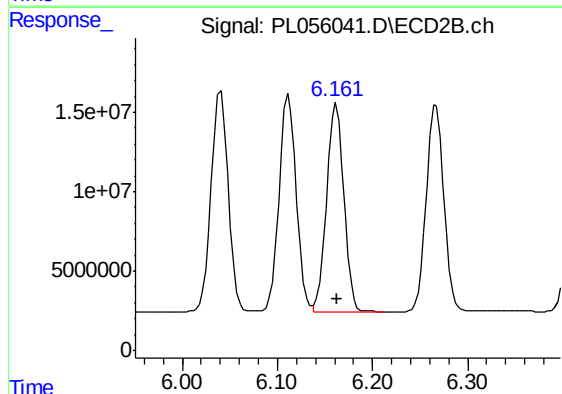
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 171272019
Conc: 57.32 ng/ml



#9 Endosulfan I

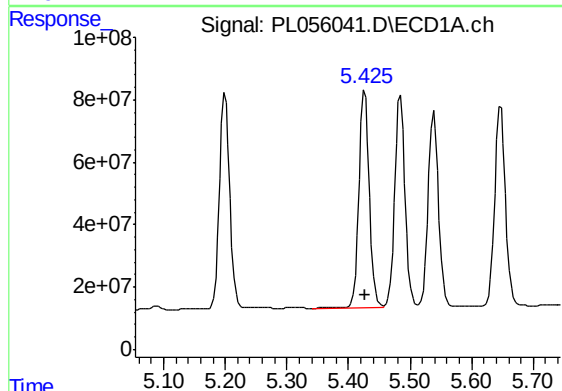
R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 733944655
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126332BS



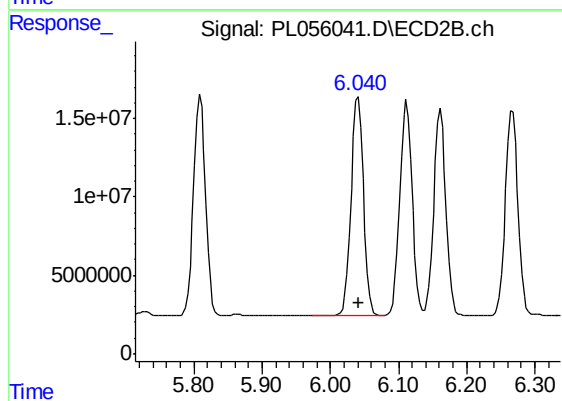
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 163811770
Conc: 56.26 ng/ml



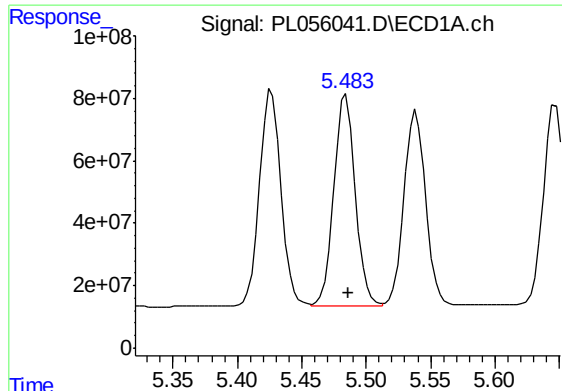
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 812925836
Conc: 57.94 ng/ml



#10 gamma-Chlordane

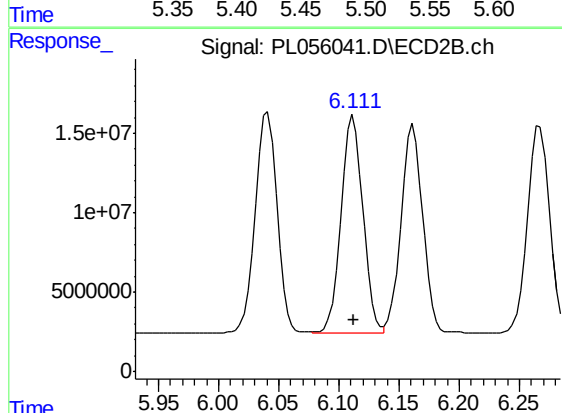
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 174837277
Conc: 56.70 ng/ml



#11 alpha-Chlordane

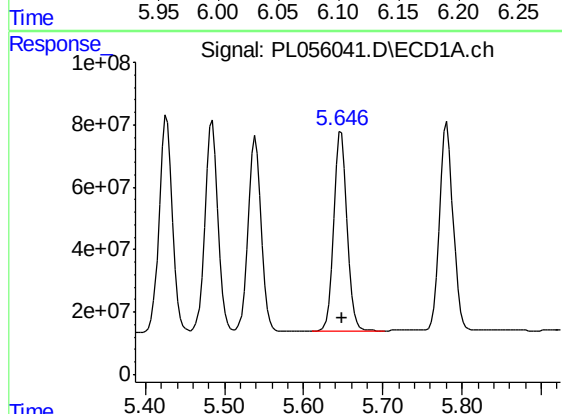
R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 784611391
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126332BS



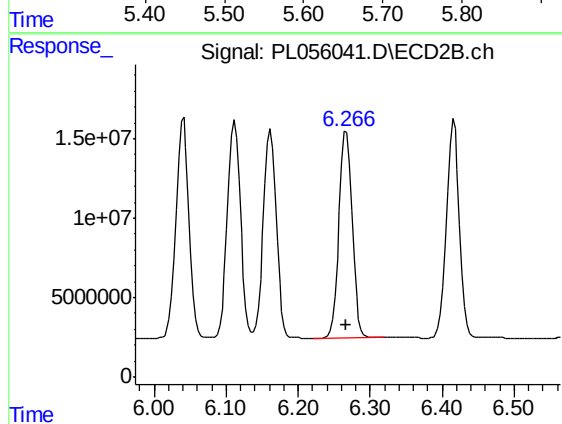
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 173291751
Conc: 56.13 ng/ml



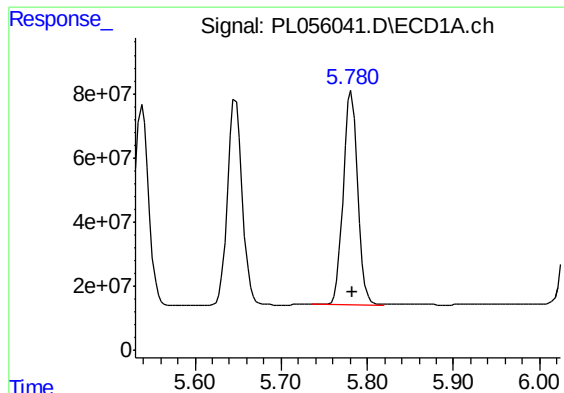
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 764790636
Conc: 58.55 ng/ml



#12 4,4'-DDE

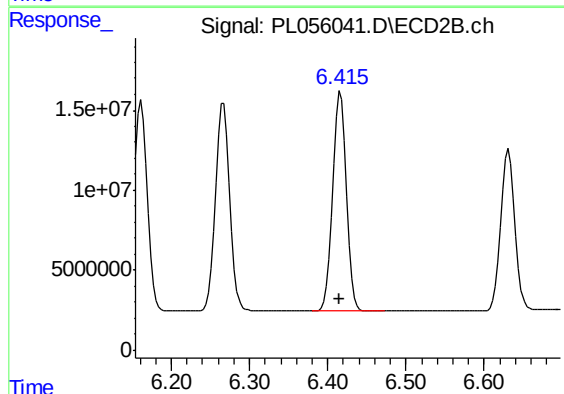
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 166503820
Conc: 56.86 ng/ml



#13 Dielldrin

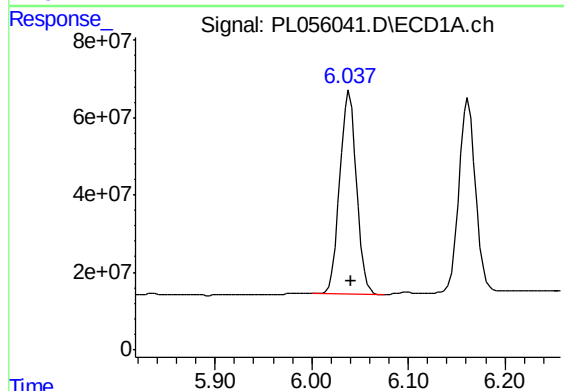
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 777528224
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126332BS



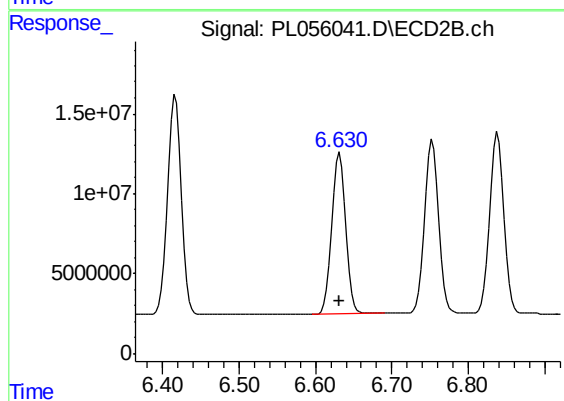
#13 Dielldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 170682140
Conc: 56.48 ng/ml



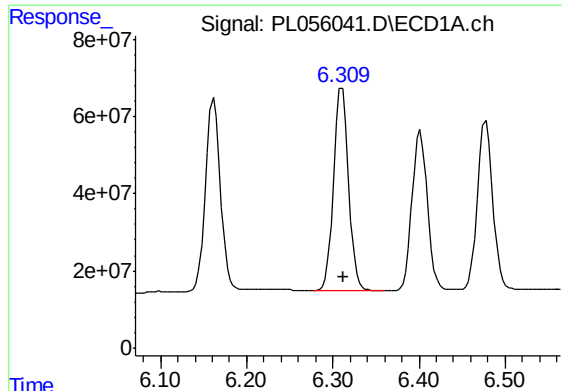
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 623261524
Conc: 49.33 ng/ml



#14 Endrin

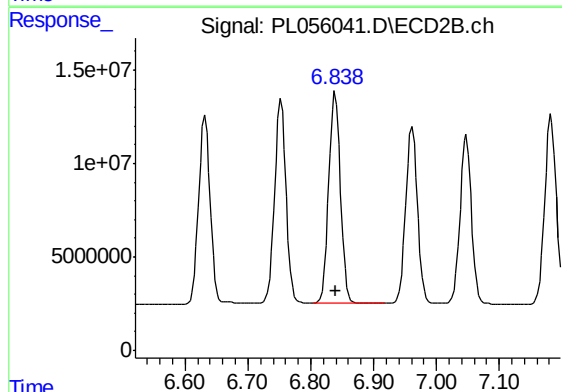
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 128081915
Conc: 50.55 ng/ml



#15 Endosulfan II

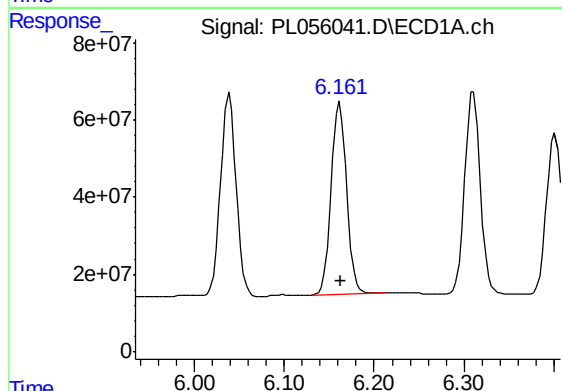
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 632180846
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126332BS



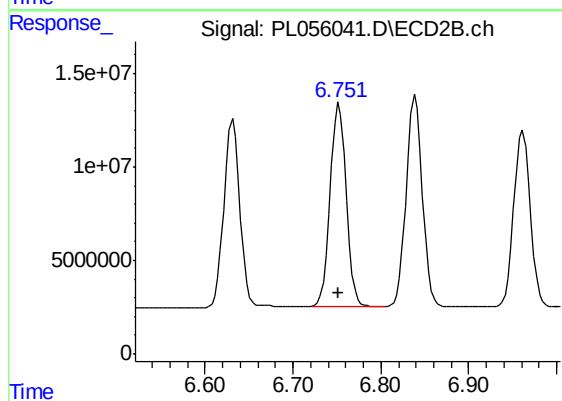
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 145335310
Conc: 54.19 ng/ml



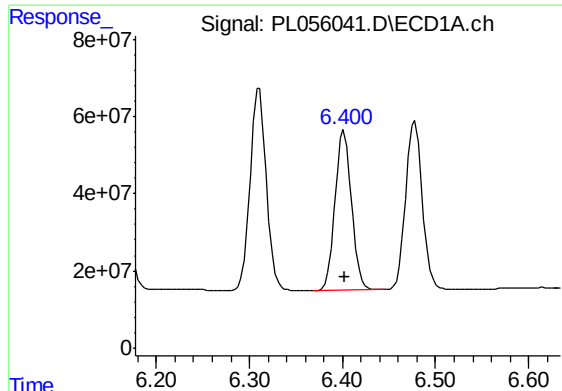
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 597876845
Conc: 60.04 ng/ml



#16 4,4'-DDD

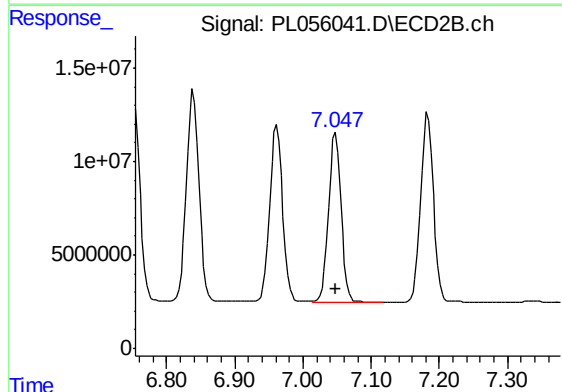
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 137726483
Conc: 59.74 ng/ml



#17 4,4'-DDT

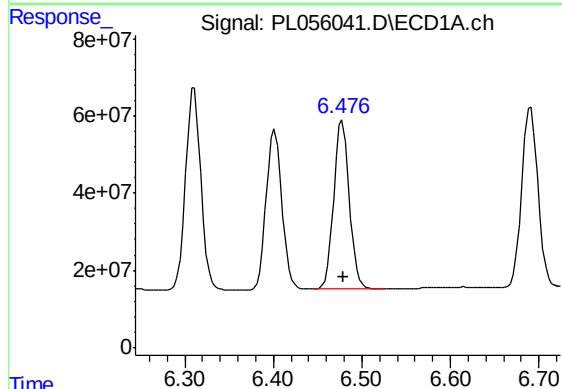
R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 511529563
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126332BS



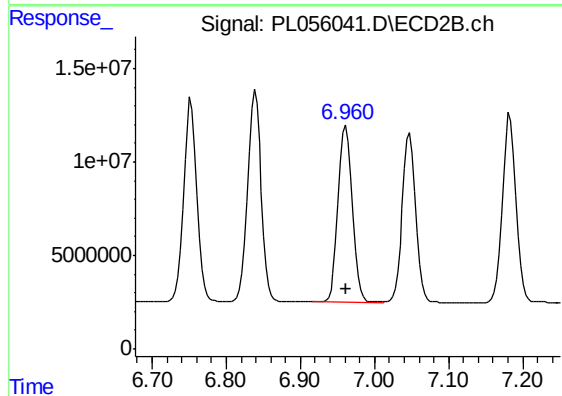
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 114902557
Conc: 50.89 ng/ml



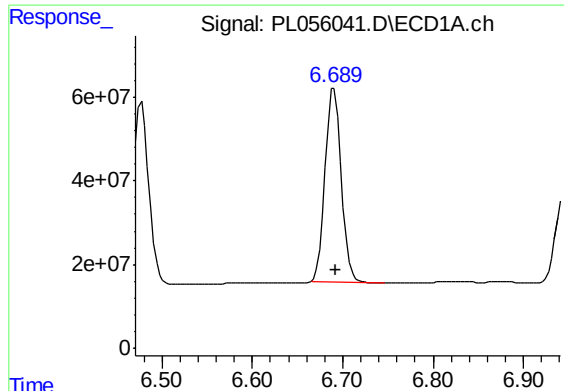
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 540267523
Conc: 51.99 ng/ml



#18 Endrin aldehyde

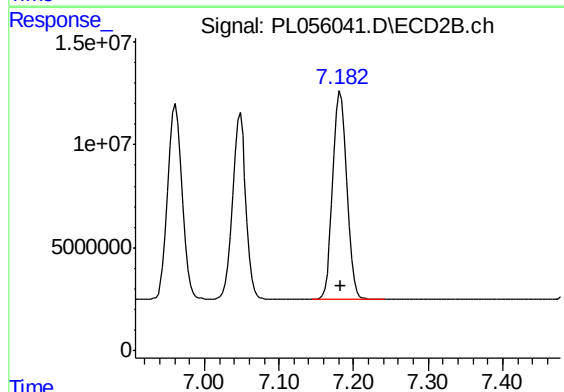
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 124682314
Conc: 55.23 ng/ml



#19 Endosulfan Sulfate

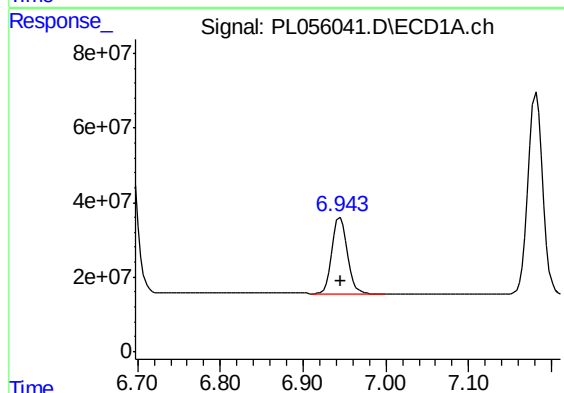
R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 578960013
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126332BS



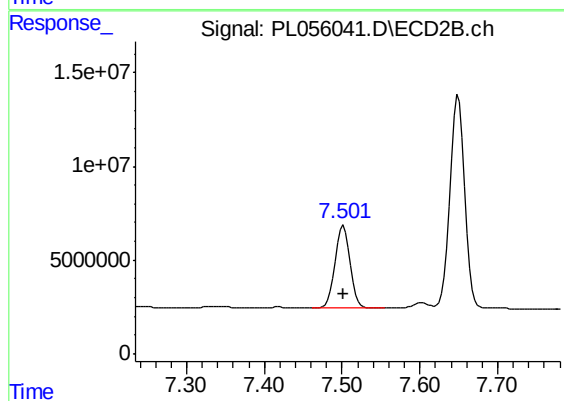
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 132219944
Conc: 53.41 ng/ml



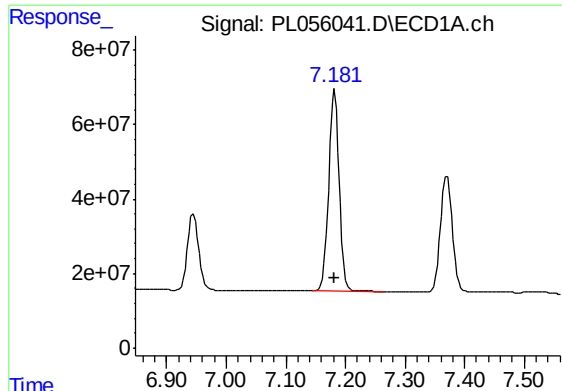
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 263426845
Conc: 50.48 ng/ml



#20 Methoxychlor

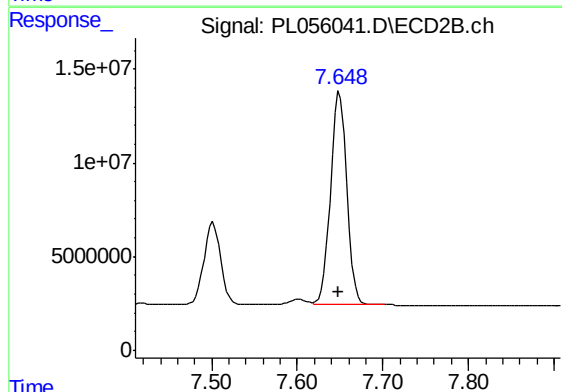
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 59550634
Conc: 49.91 ng/ml



#21 Endrin ketone

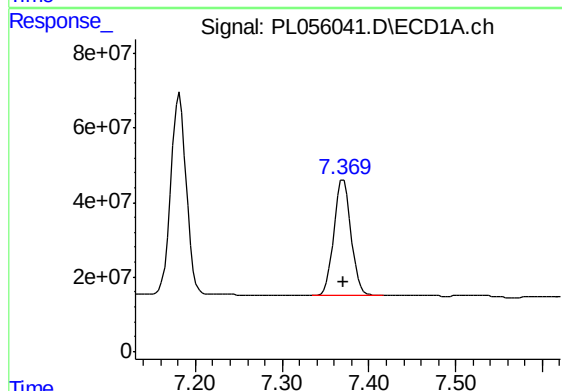
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 680266205
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126332BS



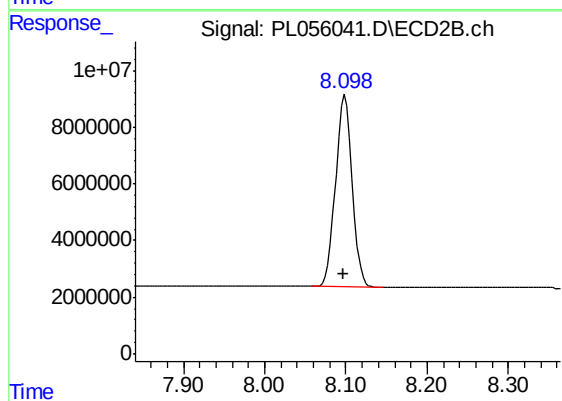
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 151431756
Conc: 57.35 ng/ml



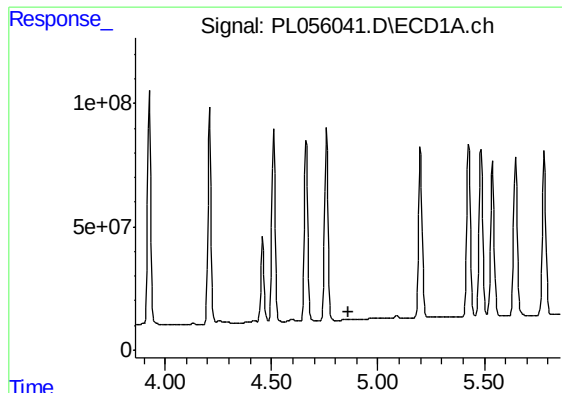
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 426396972
Conc: 60.71 ng/ml



#22 Mirex

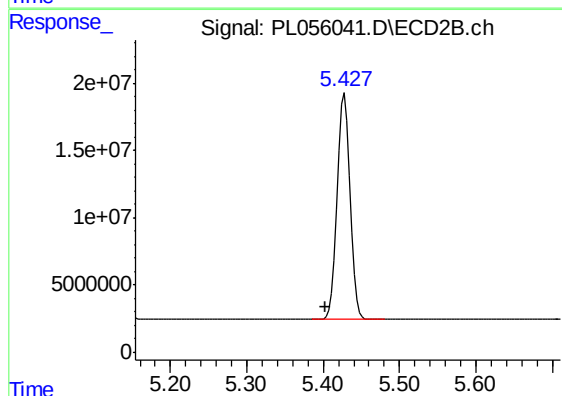
R.T.: 8.099 min
Delta R.T.: 0.001 min
Response: 96967614
Conc: 53.14 ng/ml



#24 Chlordane-2

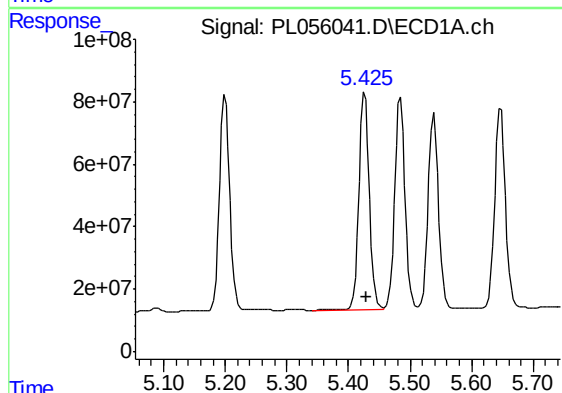
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB126332BS



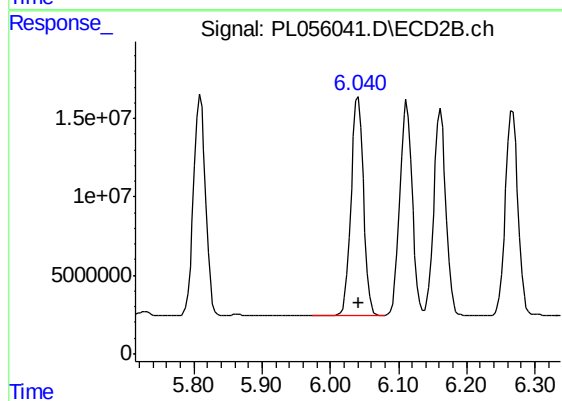
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 197514169
Conc: 1791.57 ng/ml



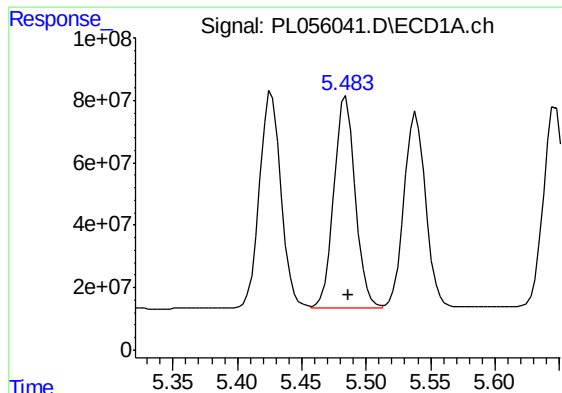
#25 Chlordane-3

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 812925836
Conc: 652.80 ng/ml



#25 Chlordane-3

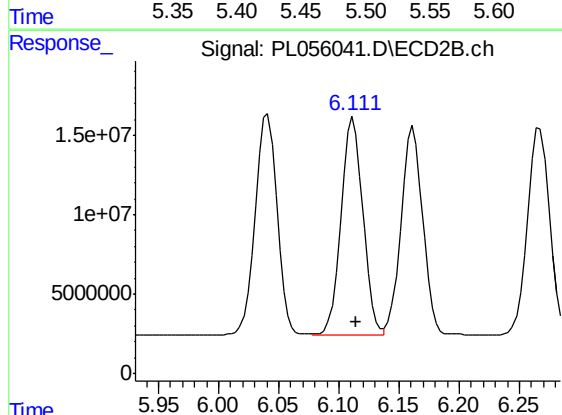
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 174837277
Conc: 440.49 ng/ml



#26 Chlordane-4

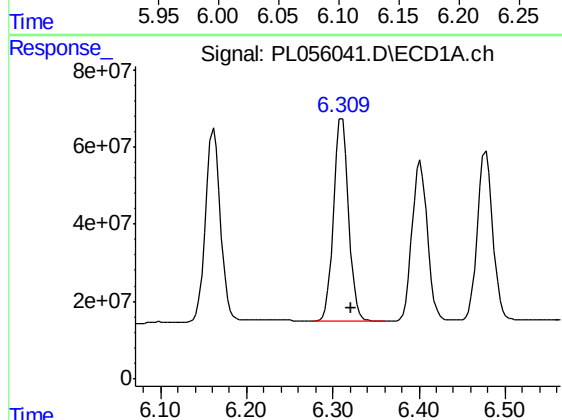
R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 784611391
Conc: 760.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126332BS



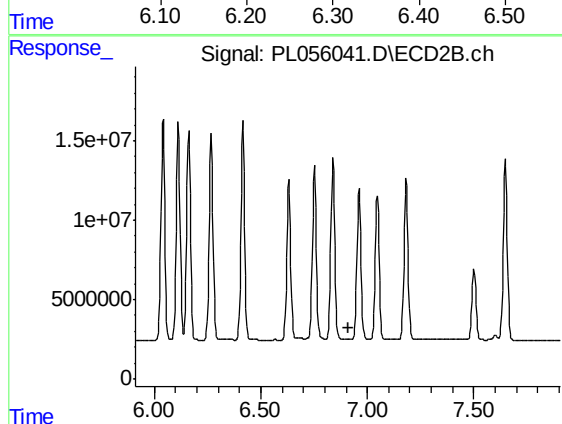
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 173291751
Conc: 369.16 ng/ml



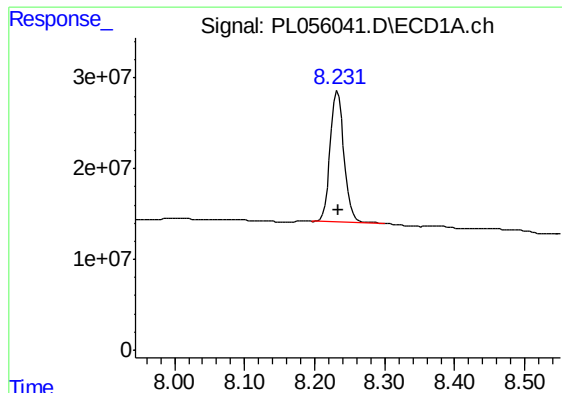
#27 Chlordane-5

R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 632180846
Conc: 1616.35 ng/ml



#27 Chlordane-5

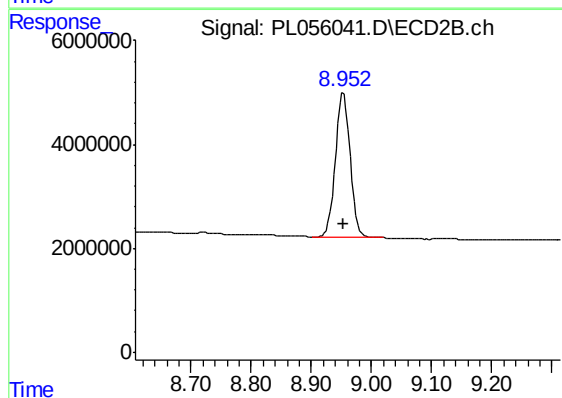
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 198888582
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126332BS



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.001 min
Response: 47635903
Conc: 20.79 ng/ml