

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 00:36
 Operator : SG\AJ
 Sample : PB125726BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125726BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 04:49:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.048	189.6E6	53498495	18.027	20.247
28)	SA Decachlor...	8.310	9.145	180.8E6	43713535	19.481	19.803
Target Compounds							
2)	A alpha-BHC	3.977	4.440	925.2E6	214.6E6	53.179	58.275
3)	MA gamma-BHC...	4.264	4.725	856.0E6	199.5E6	51.919	58.371
4)	MA Heptachlor	4.569	5.234	874.6E6	181.8E6	53.564	57.799
5)	MB Aldrin	4.820	5.540	844.7E6	171.5E6	55.321	59.567
6)	B beta-BHC	4.514	4.896	370.3E6	88973549	54.002	54.180
7)	B delta-BHC	4.722	5.113	809.3E6	164.1E6	53.468	58.686
8)	B Heptachlor...	5.265	5.926	786.2E6	154.4E6	55.018	60.566
9)	A Endosulfan I	5.606	6.284	724.4E6	144.8E6	54.824	58.451
10)	B gamma-Chl...	5.492	6.161	790.6E6	155.3E6	54.262	58.510
11)	B alpha-Chl...	5.551	6.233	767.6E6	154.3E6	54.521	58.839
12)	B 4,4'-DDE	5.714	6.390	743.8E6	146.5E6	55.816	60.080
13)	MA Dieldrin	5.850	6.542	778.5E6	152.0E6	55.766	59.573
14)	MA Endrin	6.109	6.760	686.2E6	121.8E6	53.989	56.774
15)	B Endosulfa...	6.381	6.970	639.4E6	139.9E6	54.480	59.006
16)	A 4,4'-DDD	6.231	6.882	560.2E6	120.1E6	58.324	63.185
17)	MA 4,4'-DDT	6.472	7.181	543.5E6	111.9E6	53.985	57.031
18)	B Endrin al...	6.550	7.094	526.1E6	114.8E6	54.021	59.491
19)	B Endosulfa...	6.763	7.319	570.6E6	119.2E6	56.724	57.057
20)	A Methoxychlor	7.017	7.641	261.5E6	58839904	54.253	54.518
21)	B Endrin ke...	7.256	7.792	624.1E6	133.7E6	59.543	60.045
22)	Mirex	7.448	8.249	461.0E6	101.2E6	60.524	61.014
24)	Chlordane-2	0.000	5.540f	0	171.5E6	N.D.	1801.907 #
25)	Chlordane-3	5.492	6.161	790.6E6	155.3E6	623.768	482.556
26)	Chlordane-4	5.551	6.233	767.6E6	154.3E6	733.317	401.412 #
27)	Chlordane-5	6.381	0.000	639.4E6	0	1640.910	N.D. #

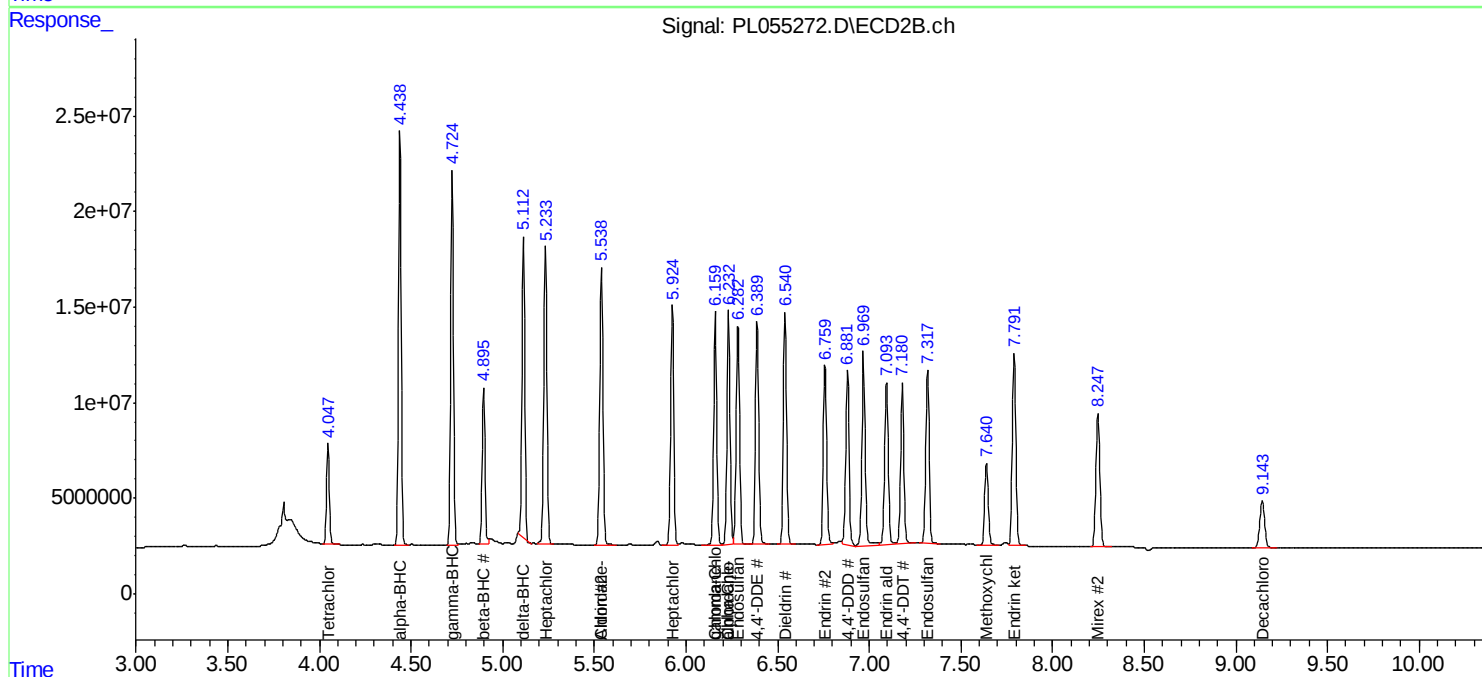
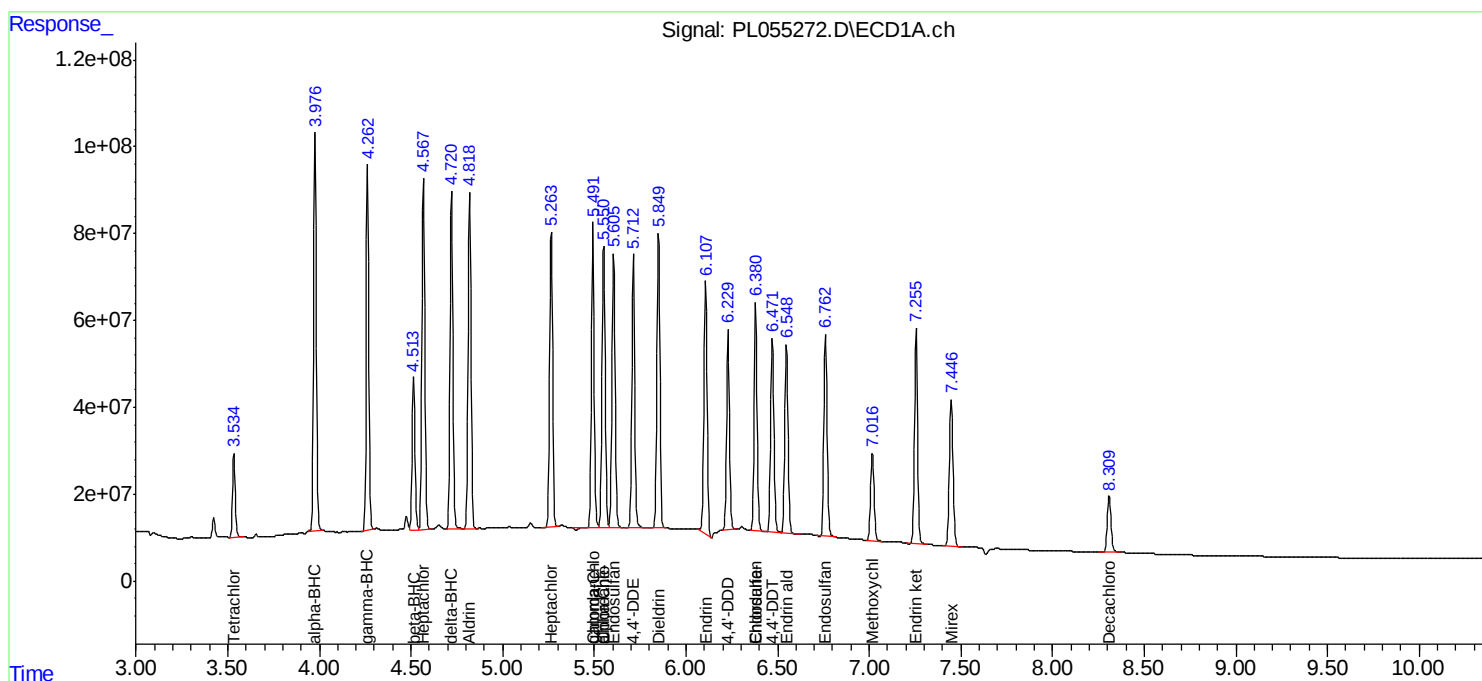
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

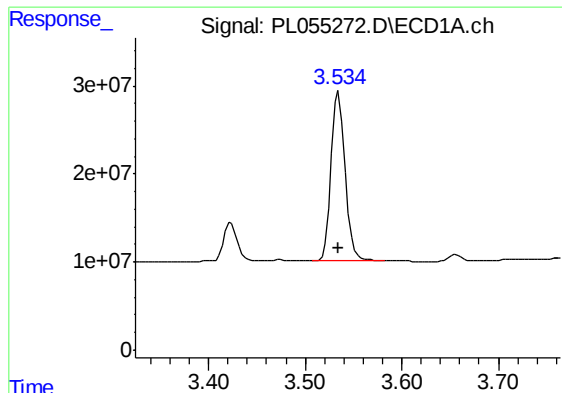
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
Data File : PL055272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 00:36
Operator : SG\AJ
Sample : PB125726BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB125726BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 04:49:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response via : Initial Calibration
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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

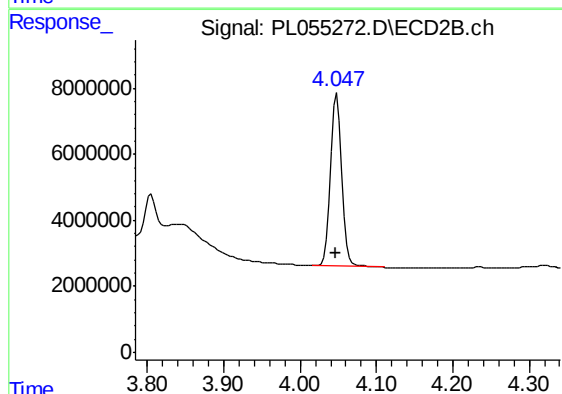




#1 Tetrachloro-m-xylene

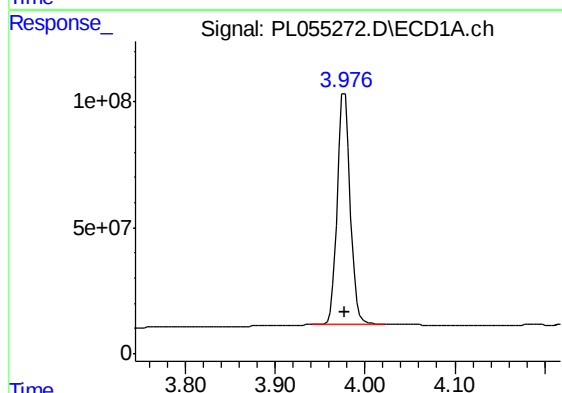
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 189584786
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS



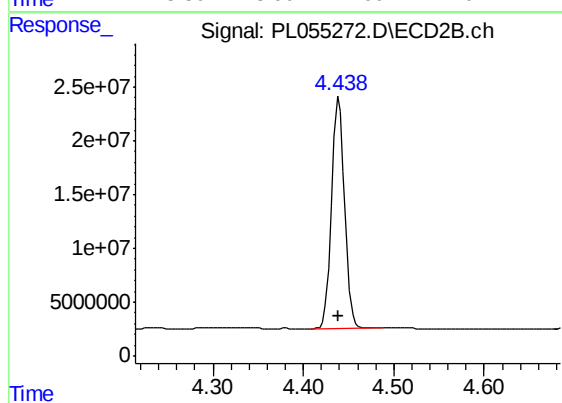
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 53498495
Conc: 20.25 ng/ml



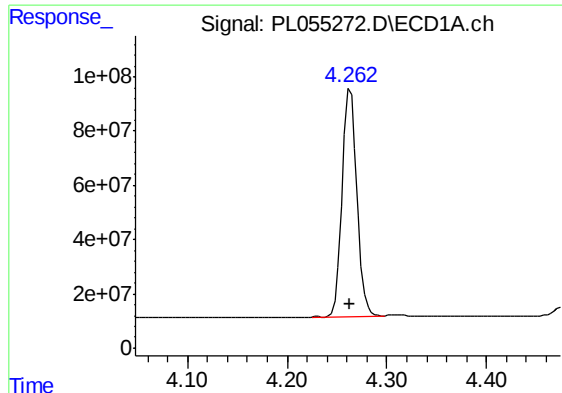
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 925177738
Conc: 53.18 ng/ml



#2 alpha-BHC

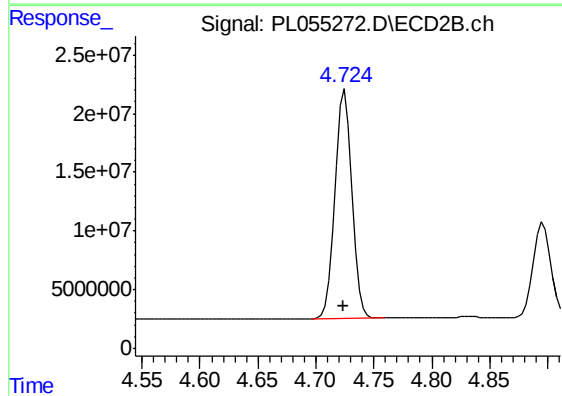
R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 214615174
Conc: 58.27 ng/ml



#3 gamma-BHC (Lindane)

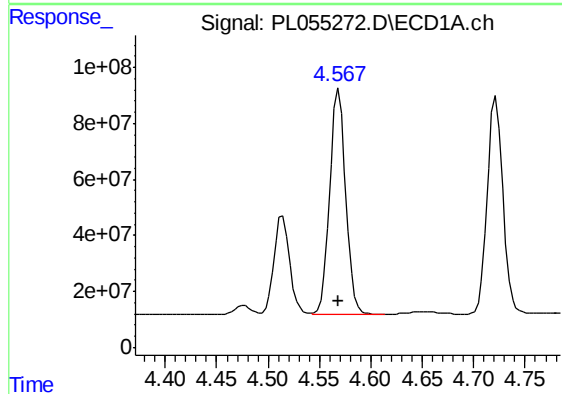
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 856049902
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS



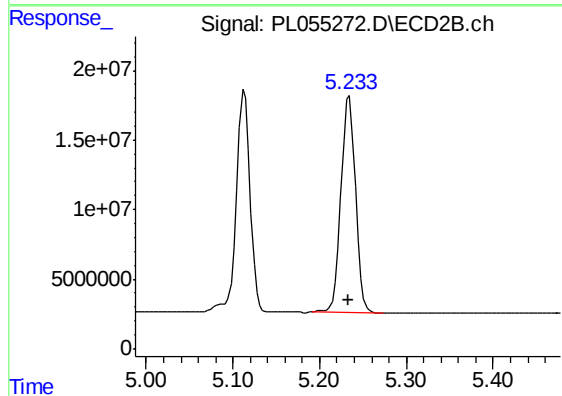
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 199548843
Conc: 58.37 ng/ml



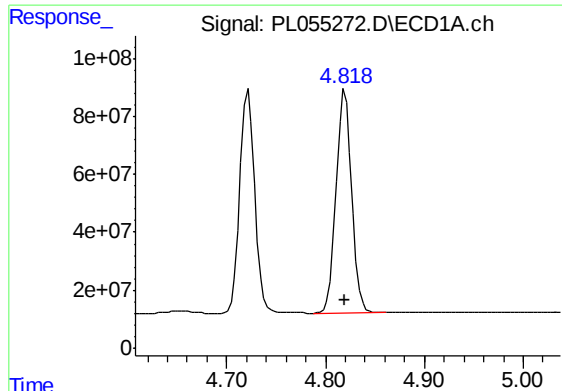
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 874562223
Conc: 53.56 ng/ml



#4 Heptachlor

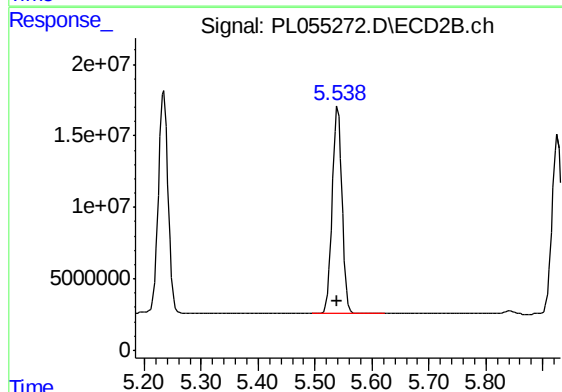
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 181843726
Conc: 57.80 ng/ml



#5 Aldrin

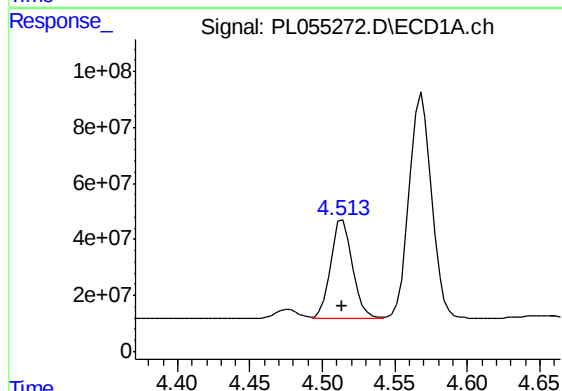
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 844724103
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS



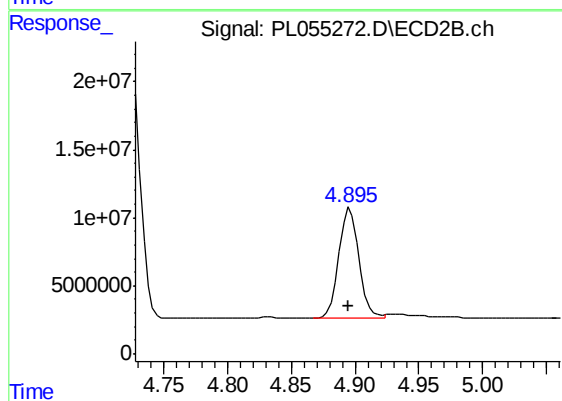
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 171522026
Conc: 59.57 ng/ml



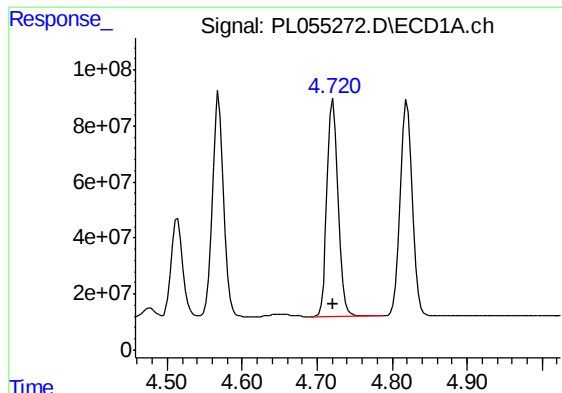
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 370319423
Conc: 54.00 ng/ml



#6 beta-BHC

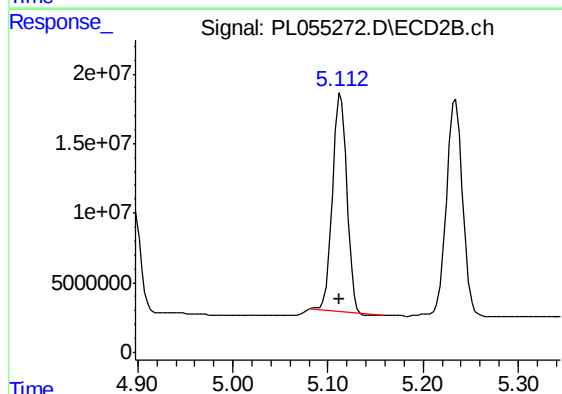
R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 88973549
Conc: 54.18 ng/ml



#7 delta-BHC

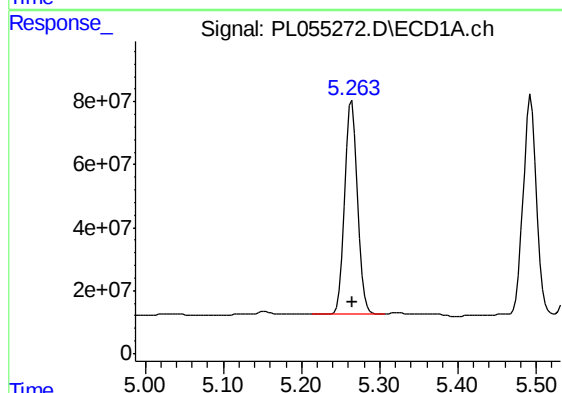
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 809300586
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS



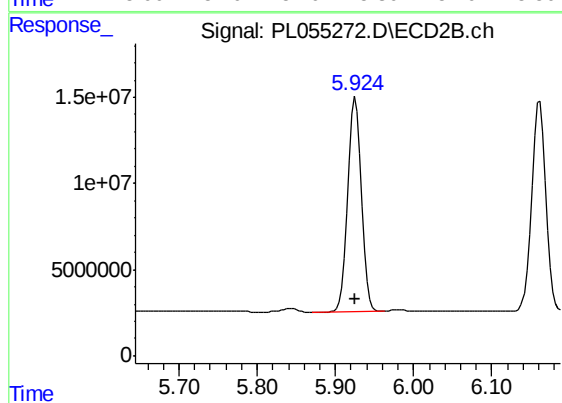
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 164104626
Conc: 58.69 ng/ml



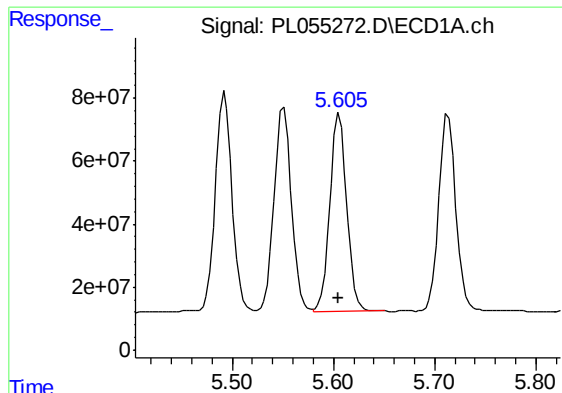
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 786167129
Conc: 55.02 ng/ml



#8 Heptachlor epoxide

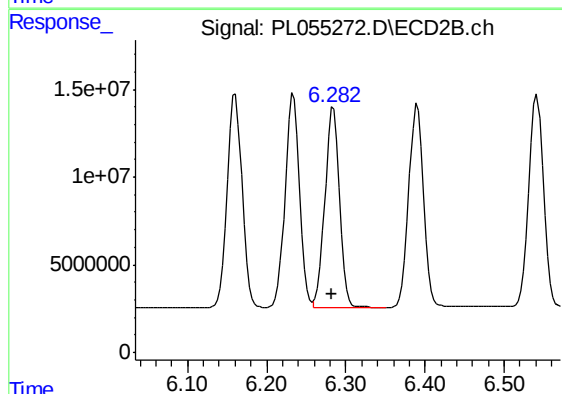
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 154371507
Conc: 60.57 ng/ml



#9 Endosulfan I

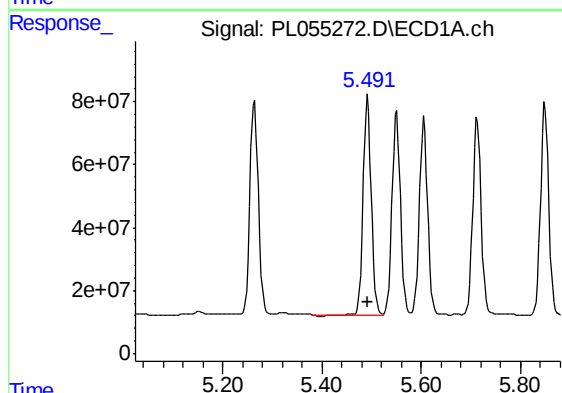
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 724390185
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS



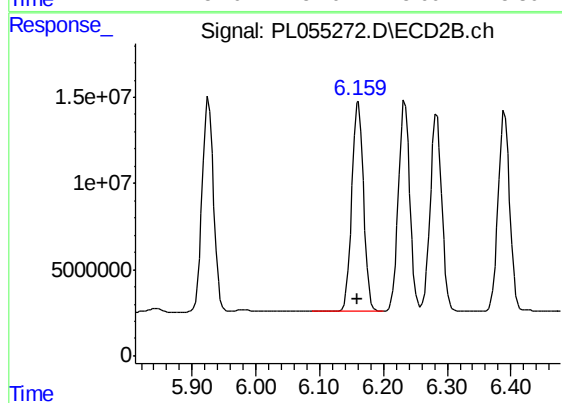
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 144771921
Conc: 58.45 ng/ml



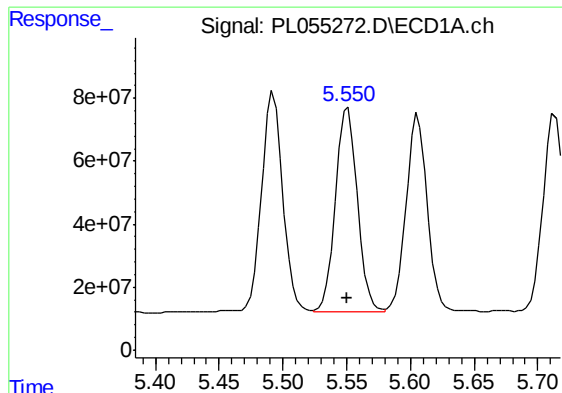
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 790603785
Conc: 54.26 ng/ml



#10 gamma-Chlordane

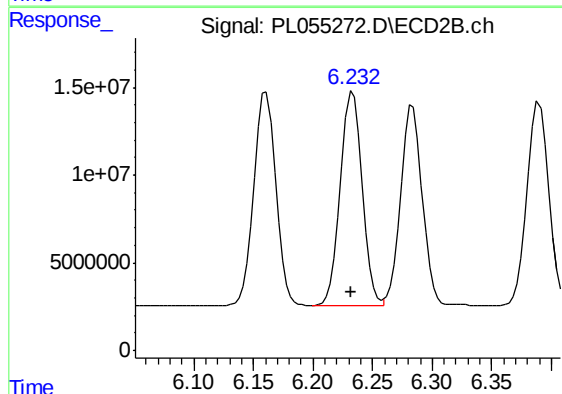
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 155293357
Conc: 58.51 ng/ml



#11 alpha-Chlordane

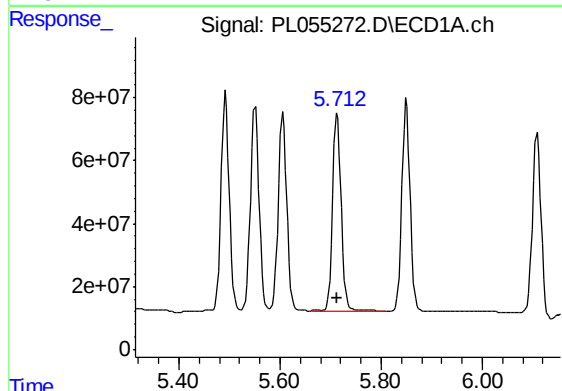
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 767595451
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS



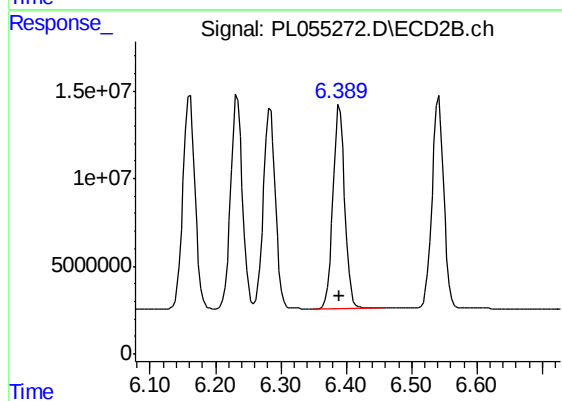
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 154293898
Conc: 58.84 ng/ml



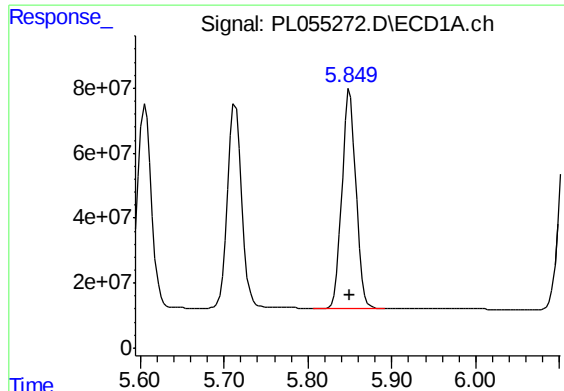
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 743806312
Conc: 55.82 ng/ml



#12 4,4'-DDE

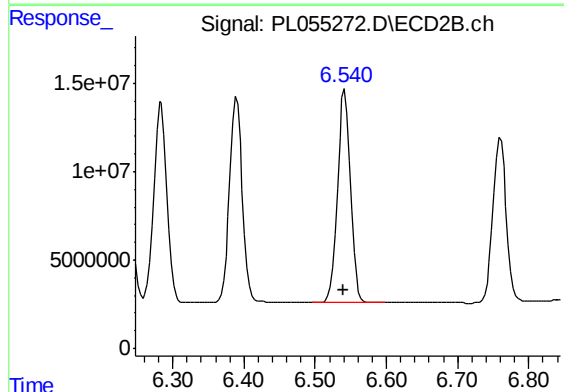
R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 146489419
Conc: 60.08 ng/ml



#13 Dielddrin

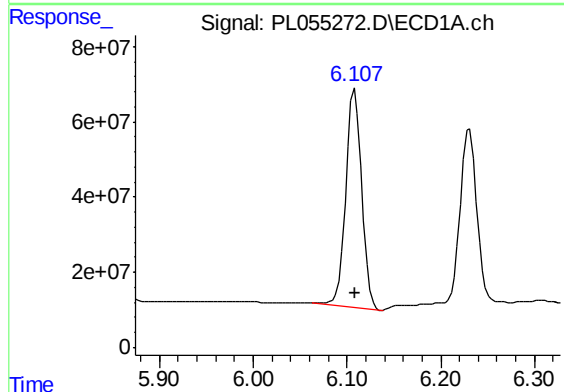
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 778490833
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS



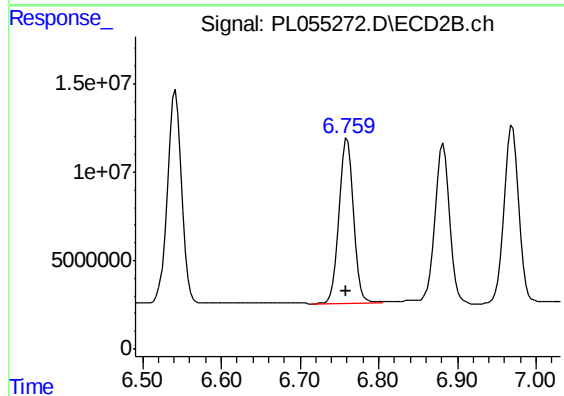
#13 Dielddrin

R.T.: 6.542 min
Delta R.T.: 0.001 min
Response: 152034524
Conc: 59.57 ng/ml



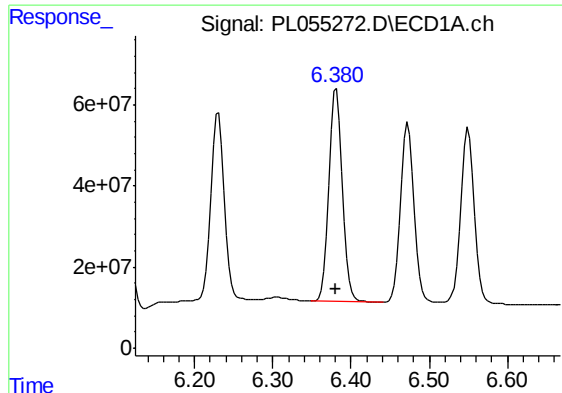
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 686179009
Conc: 53.99 ng/ml



#14 Endrin

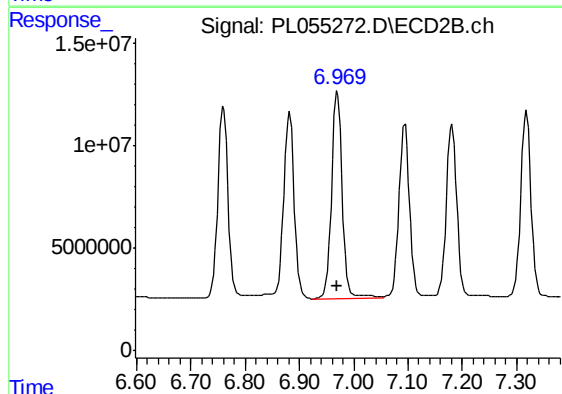
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 121834790
Conc: 56.77 ng/ml



#15 Endosulfan II

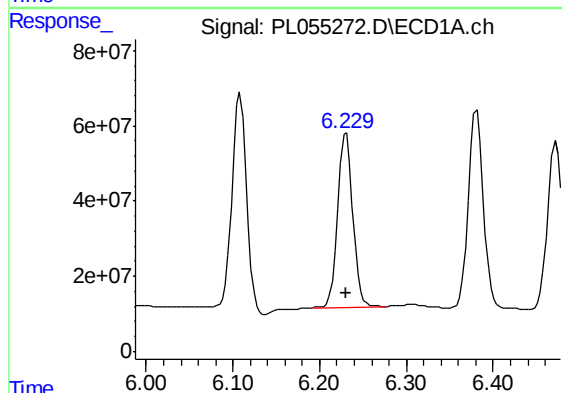
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 639410446
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS



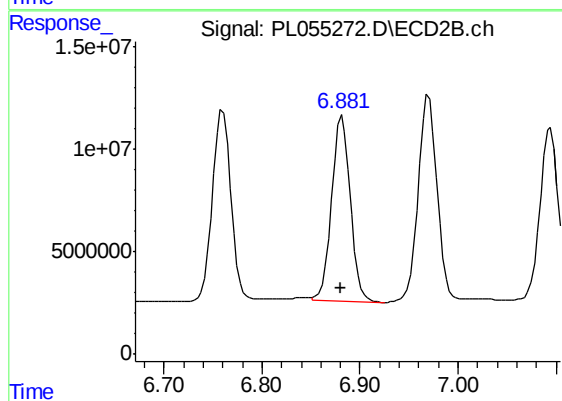
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 139887249
Conc: 59.01 ng/ml



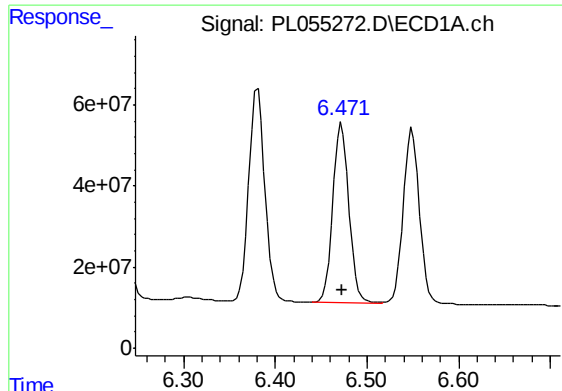
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 560174711
Conc: 58.32 ng/ml



#16 4,4'-DDD

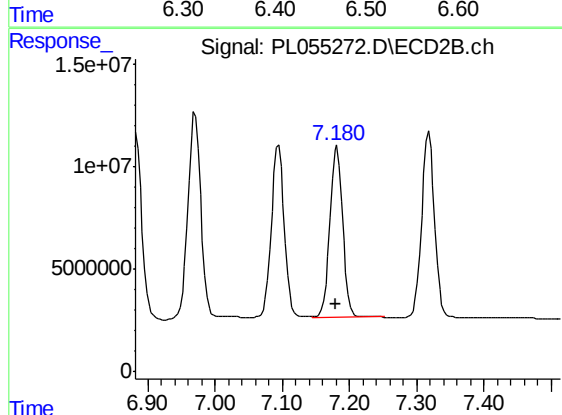
R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 120120263
Conc: 63.19 ng/ml



#17 4,4'-DDT

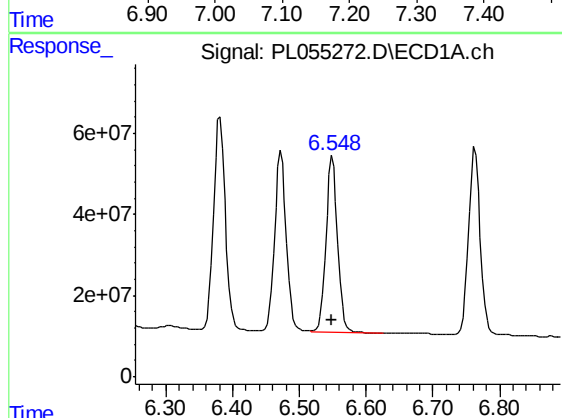
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 543473473
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS



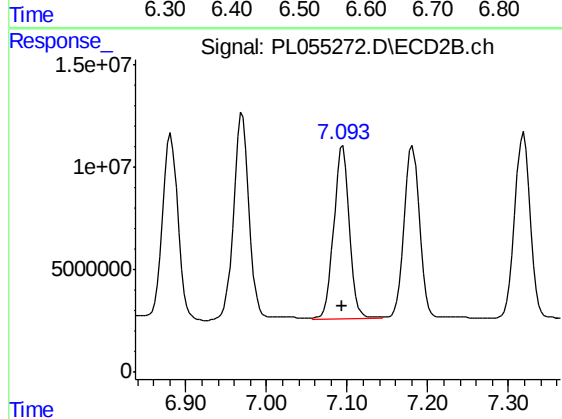
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 111930066
Conc: 57.03 ng/ml



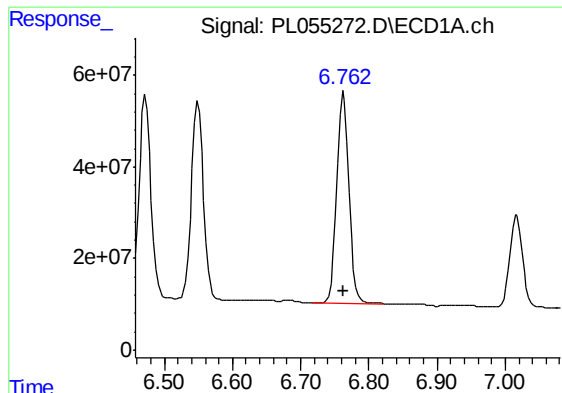
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 526120450
Conc: 54.02 ng/ml



#18 Endrin aldehyde

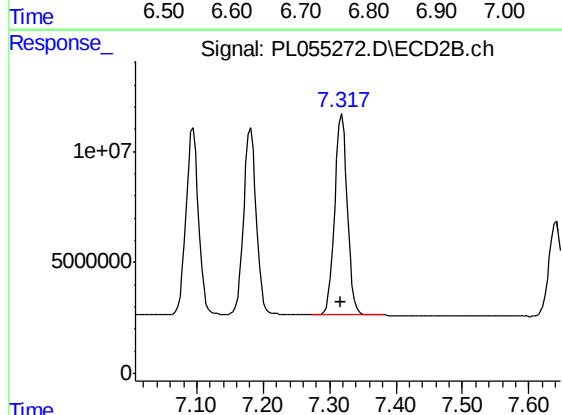
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 114812746
Conc: 59.49 ng/ml



#19 Endosulfan Sulfate

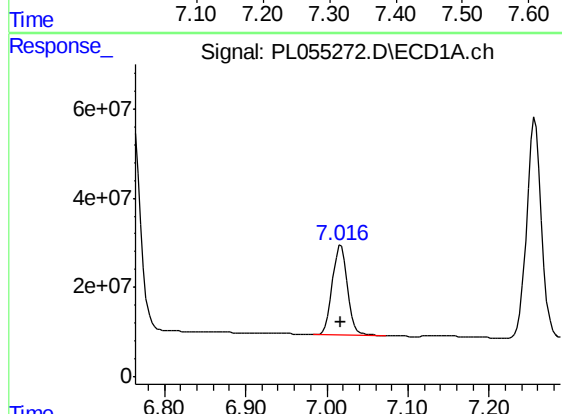
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 570578090
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS



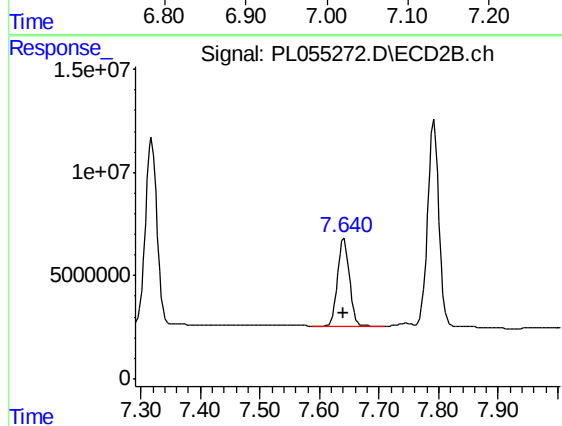
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: 0.001 min
Response: 119166353
Conc: 57.06 ng/ml



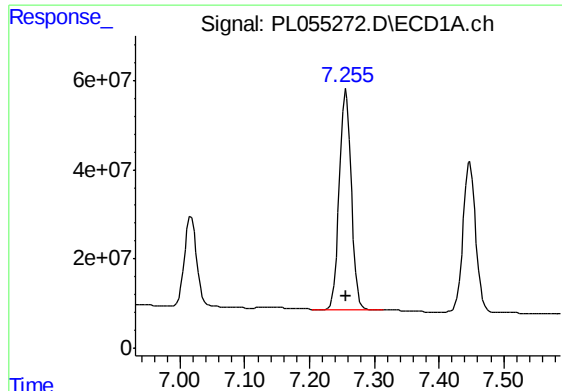
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 261469467
Conc: 54.25 ng/ml



#20 Methoxychlor

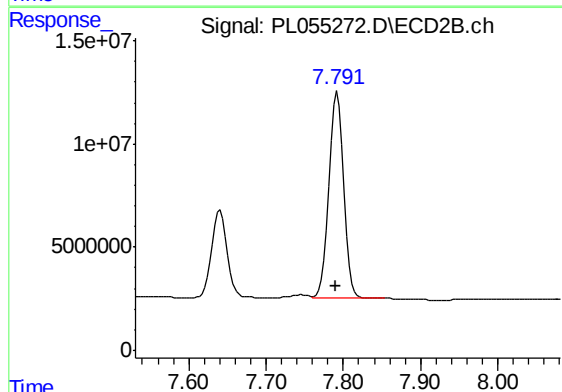
R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 58839904
Conc: 54.52 ng/ml



#21 Endrin ketone

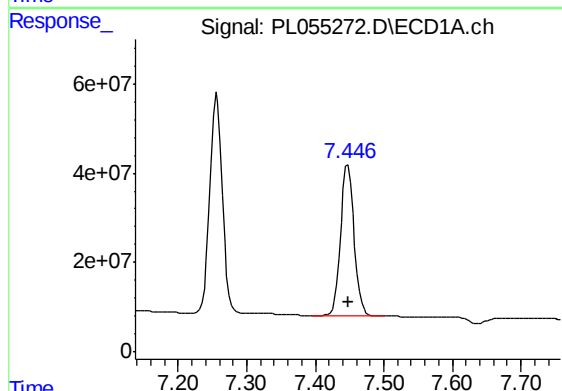
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 624112922
Conc: 59.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS



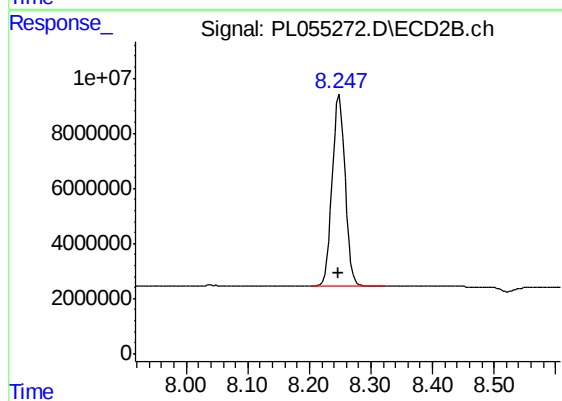
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 133718633
Conc: 60.04 ng/ml



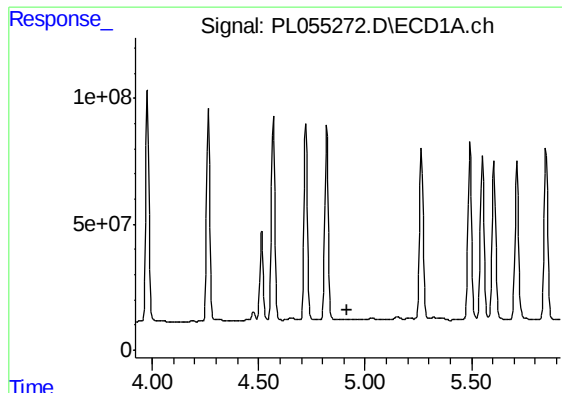
#22 Mirex

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 461012394
Conc: 60.52 ng/ml



#22 Mirex

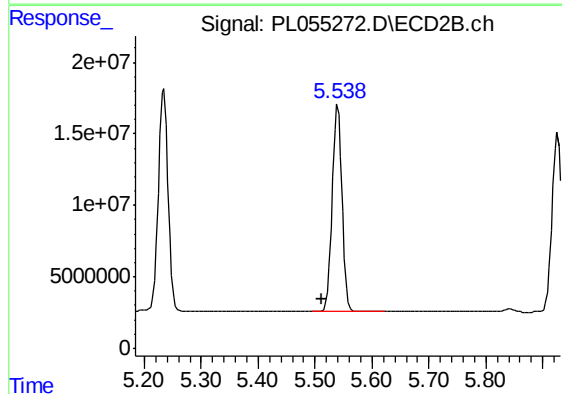
R.T.: 8.249 min
Delta R.T.: 0.002 min
Response: 101166175
Conc: 61.01 ng/ml



#24 Chlordane-2

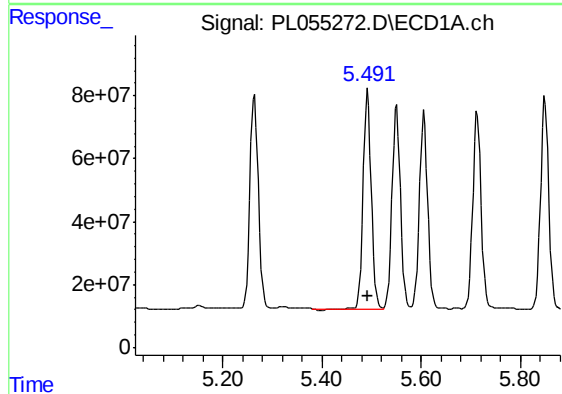
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125726BS



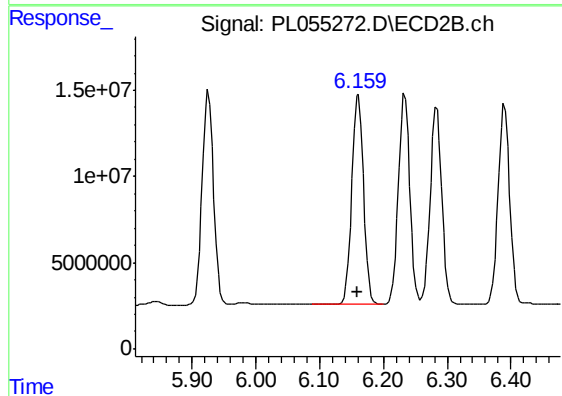
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 171522026
Conc: 1801.91 ng/ml



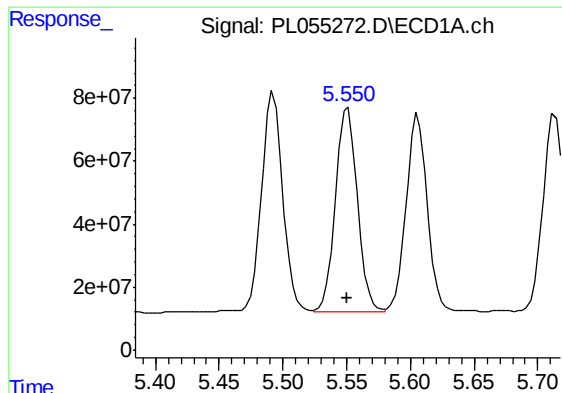
#25 Chlordane-3

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 790603785
Conc: 623.77 ng/ml



#25 Chlordane-3

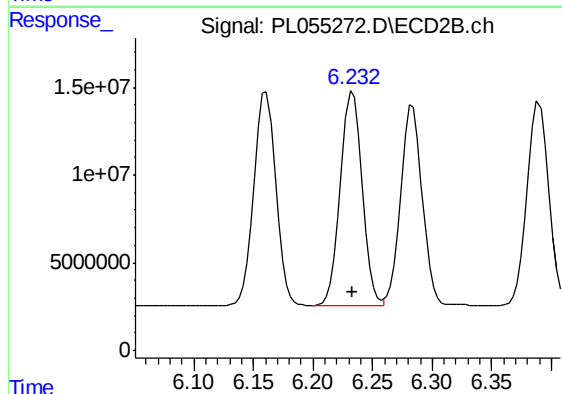
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 155293357
Conc: 482.56 ng/ml



#26 Chlordane-4

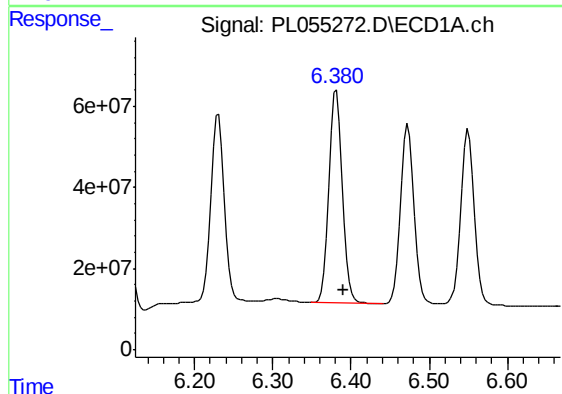
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 767595451
Conc: 733.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS



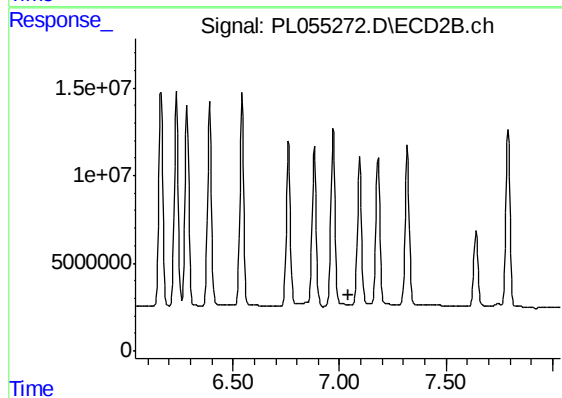
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 154293898
Conc: 401.41 ng/ml



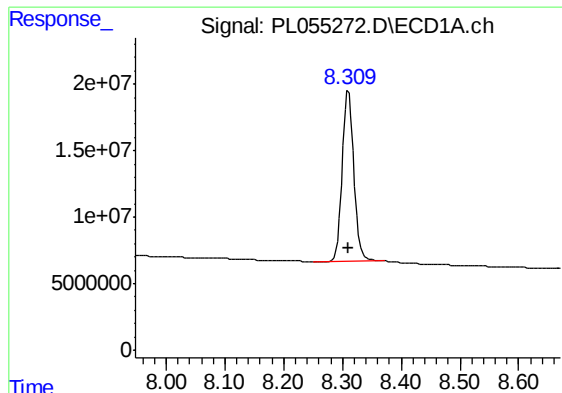
#27 Chlordane-5

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 639410446
Conc: 1640.91 ng/ml



#27 Chlordane-5

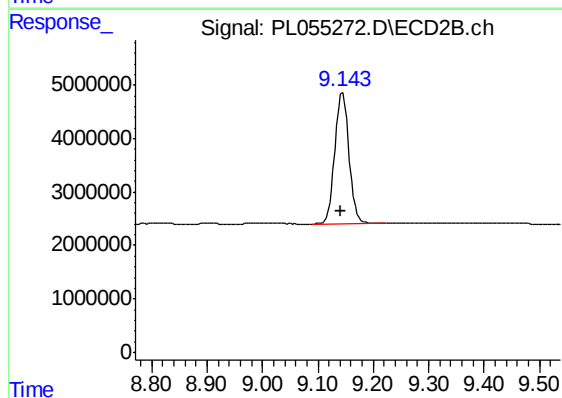
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 180763667
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125726BS



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: 0.002 min
Response: 43713535
Conc: 19.80 ng/ml