

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
 Data File : PL056172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 12:38
 Operator : AJ\MA
 Sample : PB126425BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126425BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 15:21:22 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...	3.501	4.014	200.8E6	57367589	19.173	19.619
28)	SA Decachlor...	8.258	9.094	208.1E6	46566383	19.768	20.587
Target Compounds							
2)	A alpha-BHC	3.940	4.404	872.3E6	208.9E6	48.948	47.716
3)	MA gamma-BHC...	4.224	4.689	823.1E6	195.9E6	50.269	47.781
4)	MA Heptachlor	4.526	5.196	815.8E6	176.8E6	50.811	49.427
5)	MB Aldrin	4.775	5.502	814.0E6	169.4E6	50.041	48.192
6)	B beta-BHC	4.474	4.861	332.2E6	82560111	50.427	50.359
7)	B delta-BHC	4.680	5.078	734.9E6	155.3E6	45.838	48.410
8)	B Heptachlo...	5.218	5.889	767.6E6	151.9E6	49.909	48.813
9)	A Endosulfan I	5.558	6.247	717.9E6	143.7E6	49.470	48.013
10)	B gamma-Chl...	5.445	6.124	783.2E6	152.3E6	49.941	47.886
11)	B alpha-Chl...	5.503	6.196	766.1E6	151.9E6	49.802	47.920
12)	B 4,4'-DDE	5.666	6.355	740.1E6	145.6E6	51.066	48.620
13)	MA Dieldrin	5.801	6.505	773.9E6	149.8E6	50.318	48.254
14)	MA Endrin	6.058	6.723	704.6E6	125.7E6	50.144	47.975
15)	B Endosulfa...	6.330	6.934	610.2E6	128.8E6	46.654	47.858
16)	A 4,4'-DDD	6.182	6.847	563.4E6	116.9E6	52.418	49.551
17)	MA 4,4'-DDT	6.423	7.146	542.8E6	110.5E6	49.668	48.124
18)	B Endrin al...	6.499	7.058	534.1E6	109.1E6	48.819	48.066
19)	B Endosulfa...	6.712	7.282	576.8E6	119.1E6	47.441	47.054
20)	A Methoxychlor	6.968	7.606	279.1E6	59096106	52.535	48.199
21)	B Endrin ke...	7.204	7.754	672.1E6	129.4E6	51.367	48.534
22)	Mirex	7.394	8.208	433.5E6	90030053	46.922	49.526
24)	Chlordane-2	0.000	5.502f	0	169.4E6	N.D.	1714.891 #
25)	Chlordane-3	5.445	6.124	783.2E6	152.3E6	620.353	405.186 #
26)	Chlordane-4	5.503	6.196	766.1E6	151.9E6	708.013	345.721 #
27)	Chlordane-5	6.330	0.000	610.2E6	0	1470.852	N.D. #

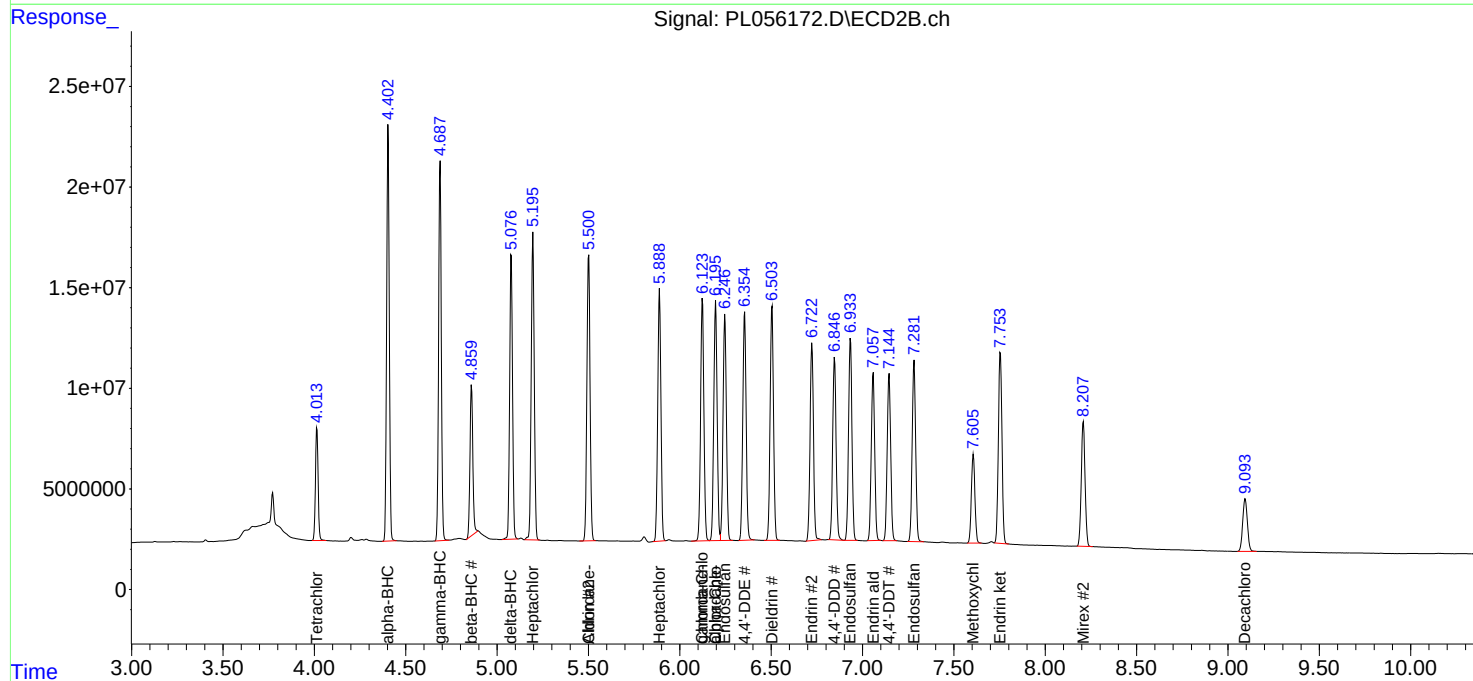
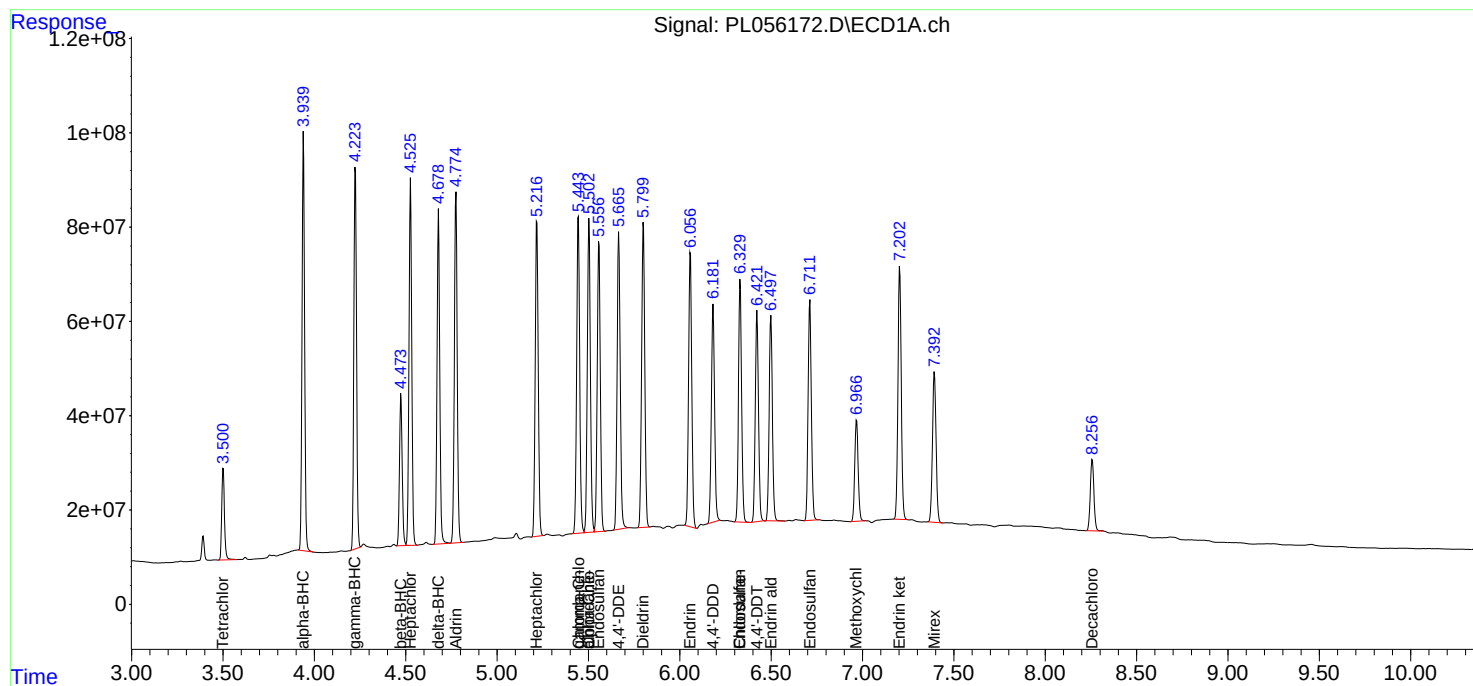
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

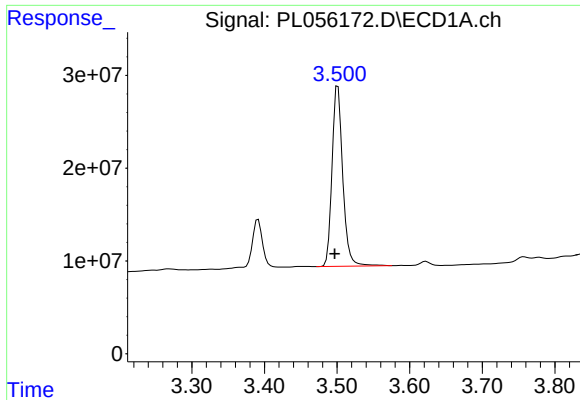
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
Data File : PL056172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2020 12:38
Operator : AJ\MA
Sample : PB126425BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB126425BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 15:21:22 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
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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

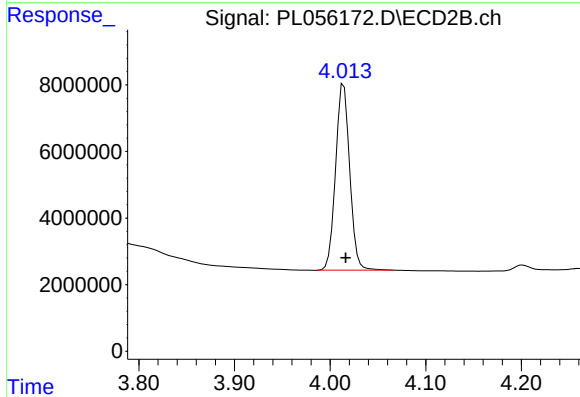




#1 Tetrachloro-m-xylene

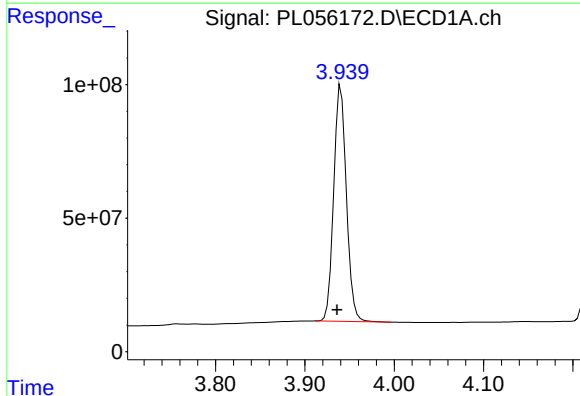
R.T.: 3.501 min
Delta R.T.: 0.004 min
Response: 200800277
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126425BS



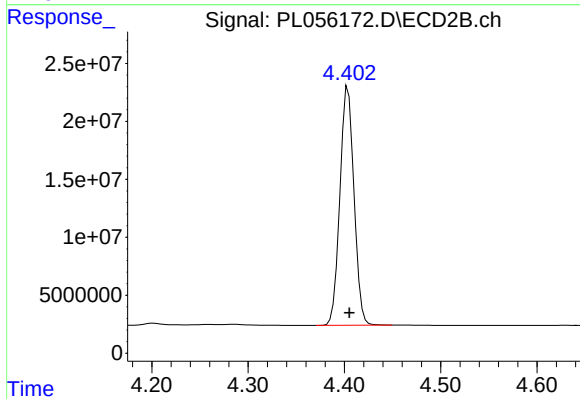
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 57367589
Conc: 19.62 ng/ml



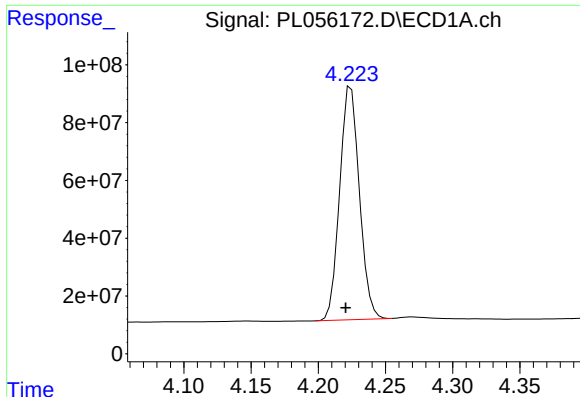
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.005 min
Response: 872258431
Conc: 48.95 ng/ml



#2 alpha-BHC

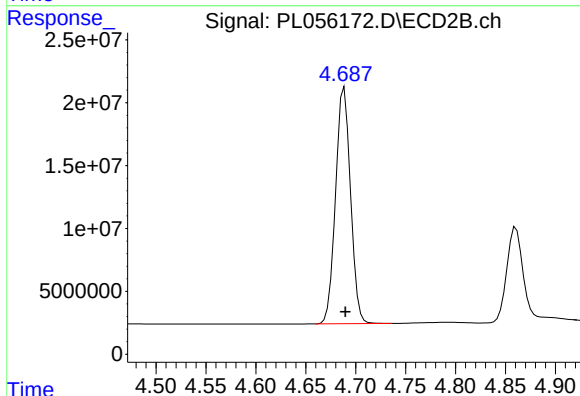
R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 208861819
Conc: 47.72 ng/ml



#3 gamma-BHC (Lindane)

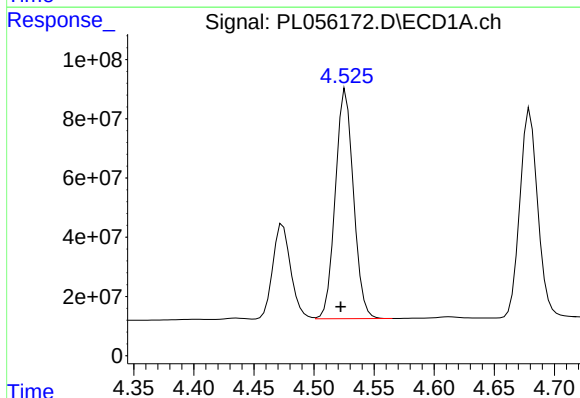
R.T.: 4.224 min
Delta R.T.: 0.004 min
Response: 823097117
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126425BS



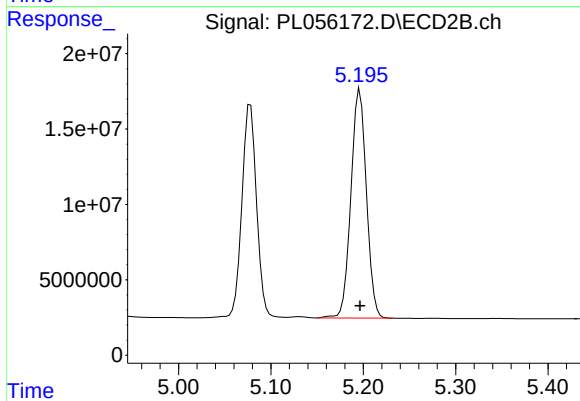
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 195937907
Conc: 47.78 ng/ml



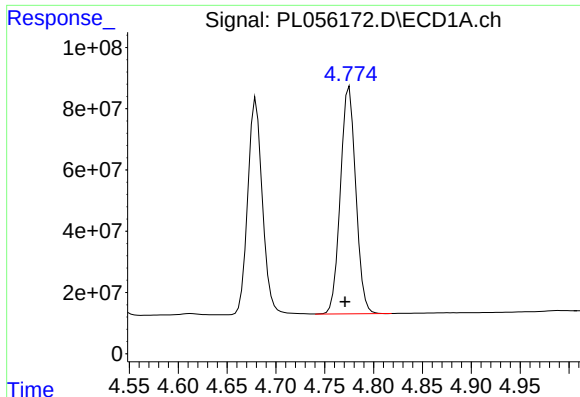
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 815752132
Conc: 50.81 ng/ml



#4 Heptachlor

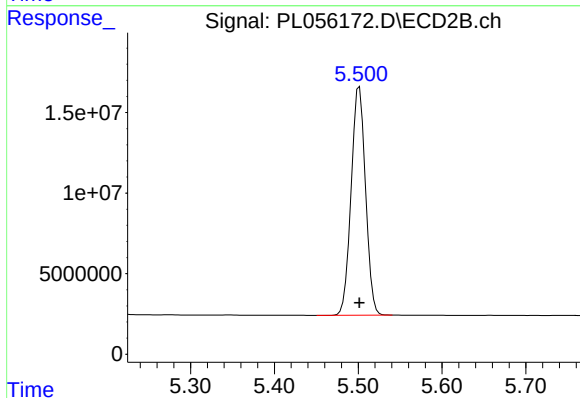
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 176837622
Conc: 49.43 ng/ml



#5 Aldrin

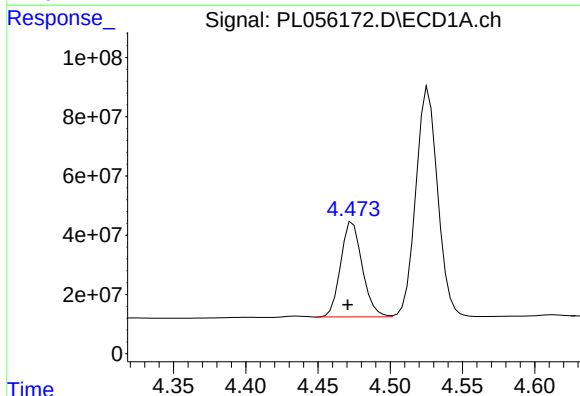
R.T.: 4.775 min
Delta R.T.: 0.005 min
Response: 814030236
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126425BS



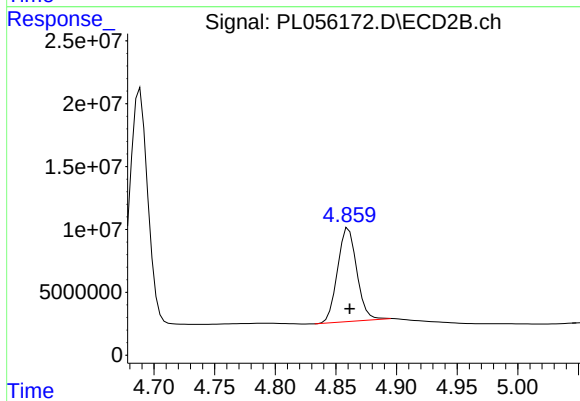
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 169376076
Conc: 48.19 ng/ml



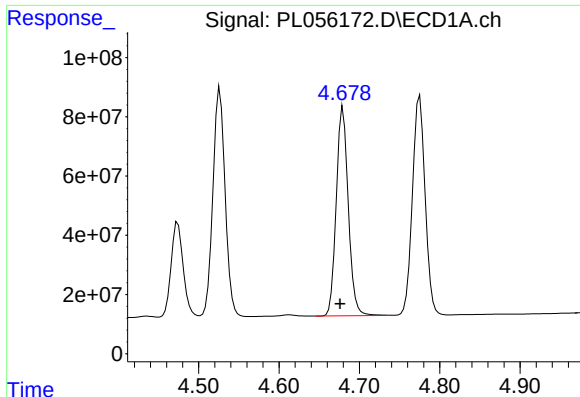
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.003 min
Response: 332153828
Conc: 50.43 ng/ml



#6 beta-BHC

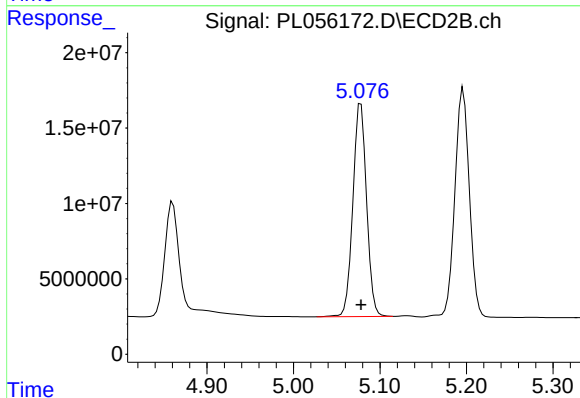
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 82560111
Conc: 50.36 ng/ml



#7 delta-BHC

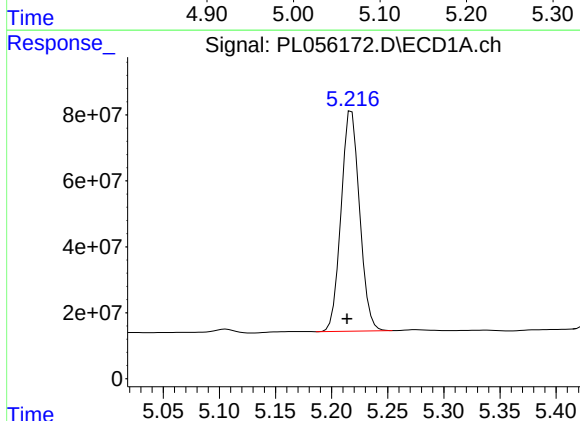
R.T.: 4.680 min
Delta R.T.: 0.004 min
Response: 734880837
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126425BS



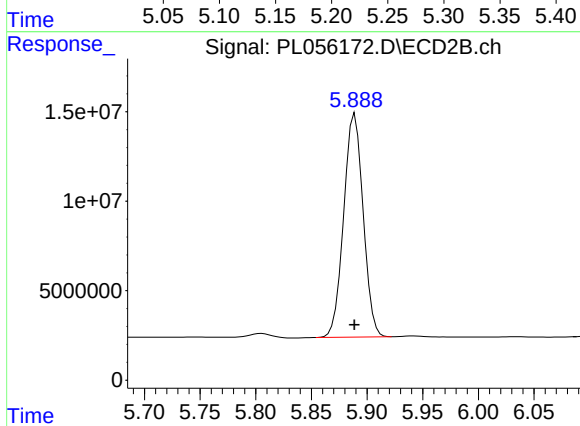
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 155255215
Conc: 48.41 ng/ml



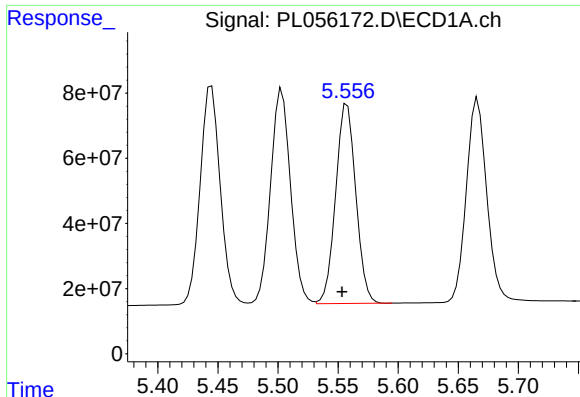
#8 Heptachlor epoxide

R.T.: 5.218 min
Delta R.T.: 0.004 min
Response: 767630509
Conc: 49.91 ng/ml



#8 Heptachlor epoxide

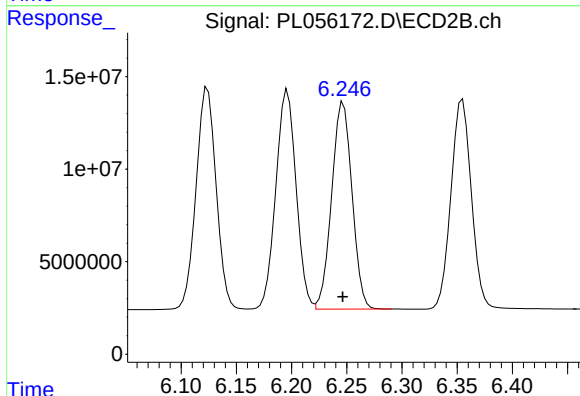
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 151934518
Conc: 48.81 ng/ml



#9 Endosulfan I

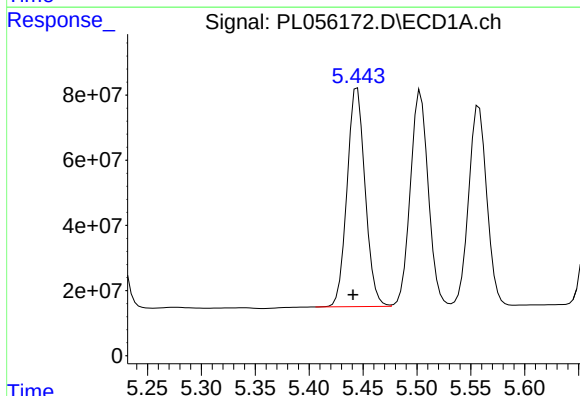
R.T.: 5.558 min
Delta R.T.: 0.004 min
Response: 717886628
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126425BS



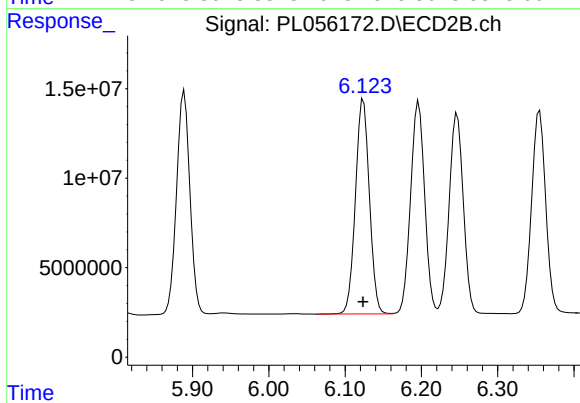
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 143691859
Conc: 48.01 ng/ml



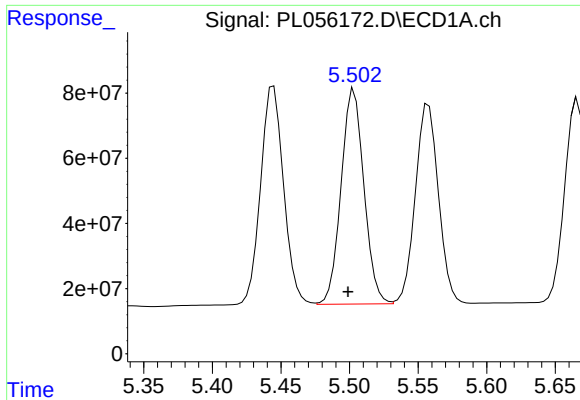
#10 gamma-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 783220604
Conc: 49.94 ng/ml



#10 gamma-Chlordane

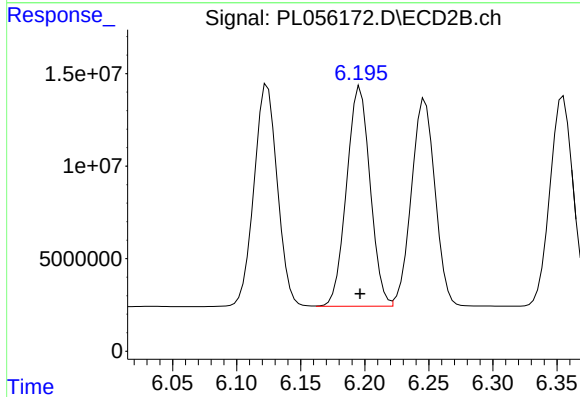
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 152283230
Conc: 47.89 ng/ml



#11 alpha-Chlordane

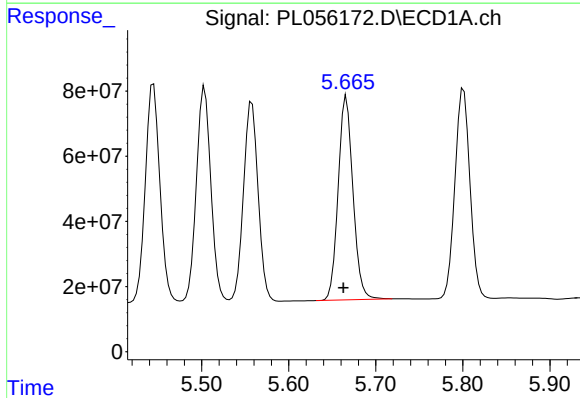
R.T.: 5.503 min
Delta R.T.: 0.005 min
Response: 766097459
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126425BS



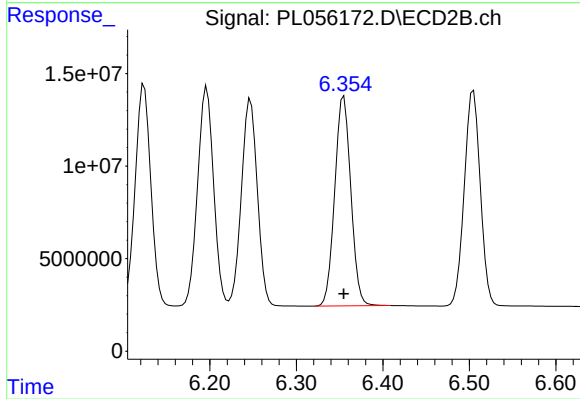
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 151894198
Conc: 47.92 ng/ml



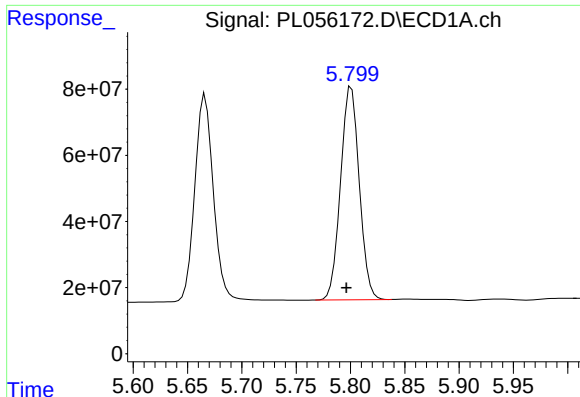
#12 4,4'-DDE

R.T.: 5.666 min
Delta R.T.: 0.004 min
Response: 740132865
Conc: 51.07 ng/ml



#12 4,4'-DDE

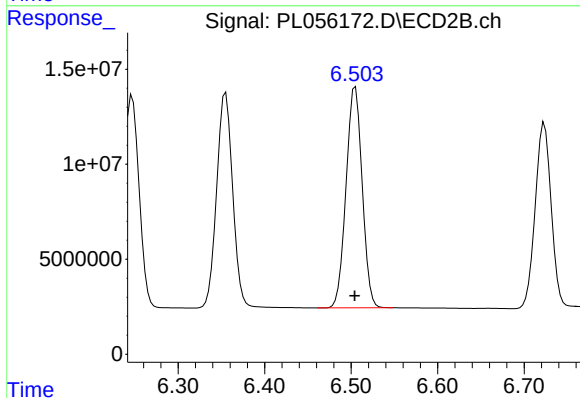
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 145633907
Conc: 48.62 ng/ml



#13 Dieldrin

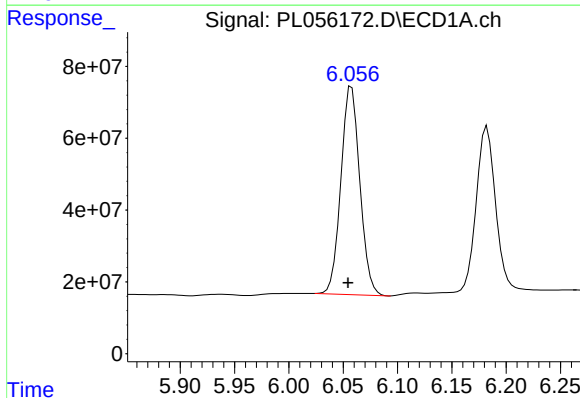
R.T.: 5.801 min
Delta R.T.: 0.005 min
Response: 773888669
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126425BS



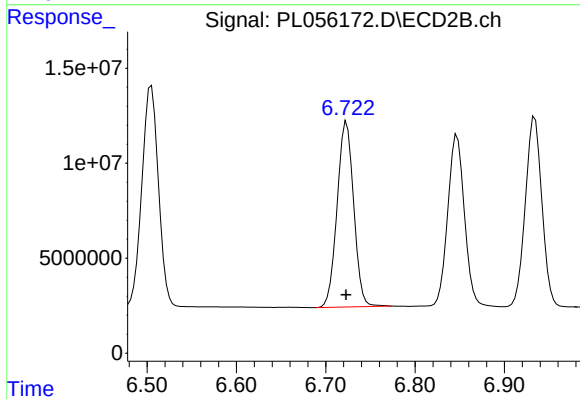
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 149781285
Conc: 48.25 ng/ml



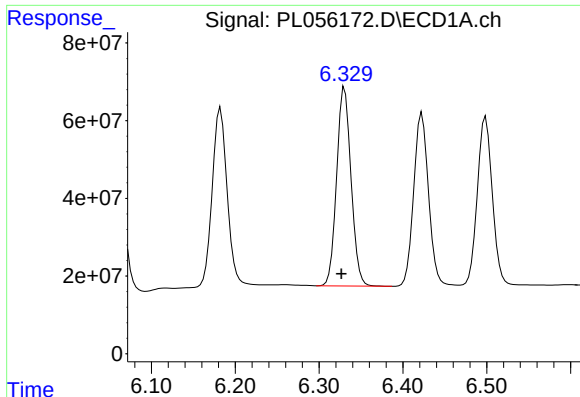
#14 Endrin

R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 704620136
Conc: 50.14 ng/ml



#14 Endrin

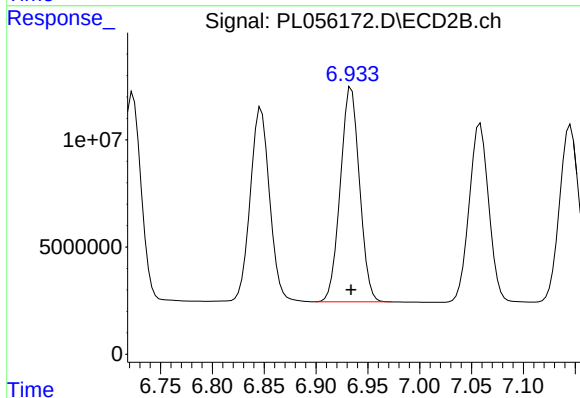
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 125727374
Conc: 47.98 ng/ml



#15 Endosulfan II

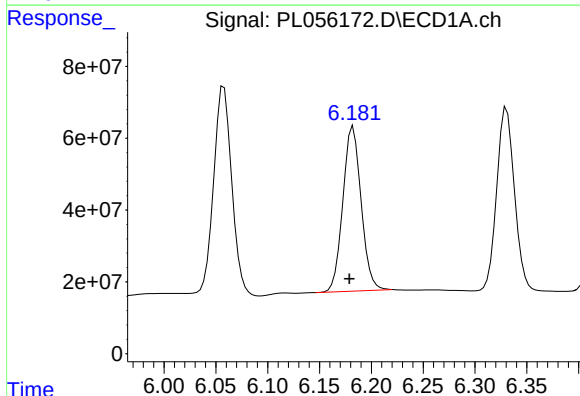
R.T.: 6.330 min
Delta R.T.: 0.004 min
Response: 610156627
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126425BS



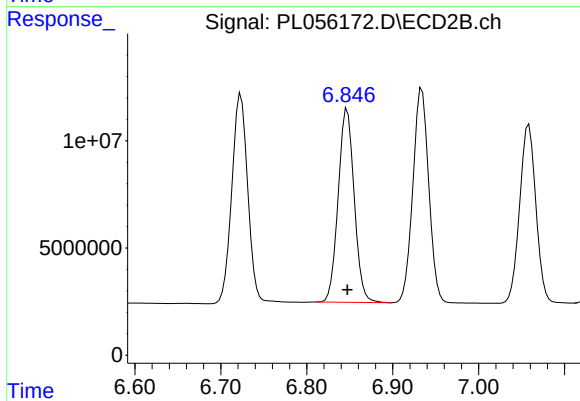
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 128837764
Conc: 47.86 ng/ml



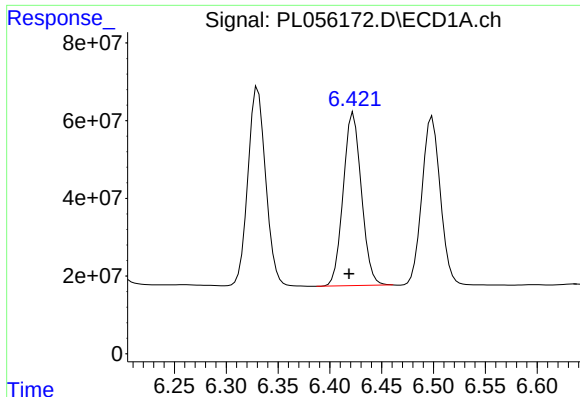
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: 0.004 min
Response: 563441090
Conc: 52.42 ng/ml



#16 4,4'-DDD

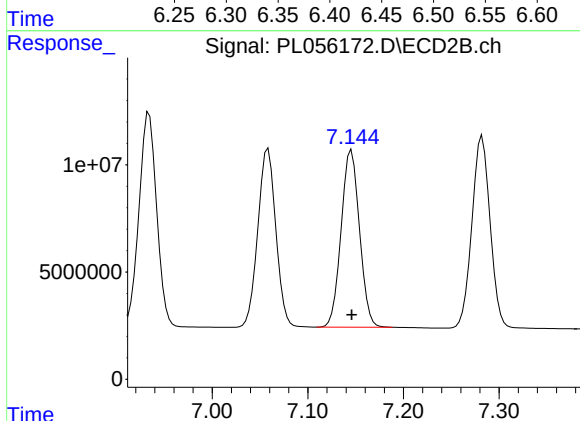
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 116914463
Conc: 49.55 ng/ml



#17 4,4'-DDT

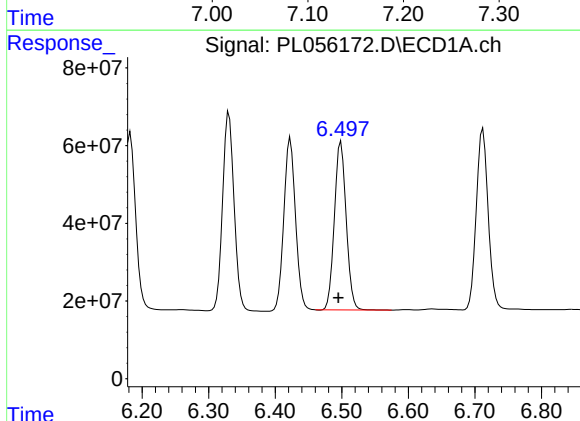
R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 542817443
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126425BS



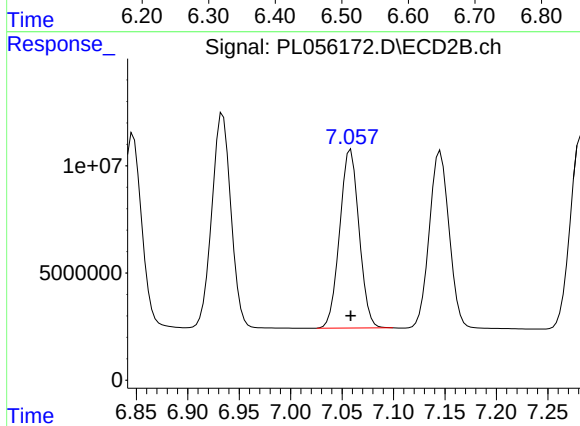
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 110481832
Conc: 48.12 ng/ml



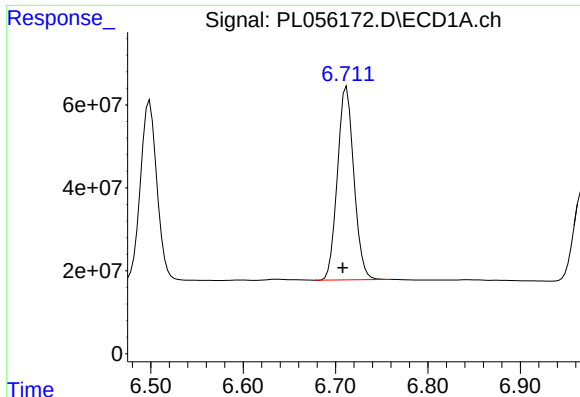
#18 Endrin aldehyde

R.T.: 6.499 min
Delta R.T.: 0.004 min
Response: 534115440
Conc: 48.82 ng/ml



#18 Endrin aldehyde

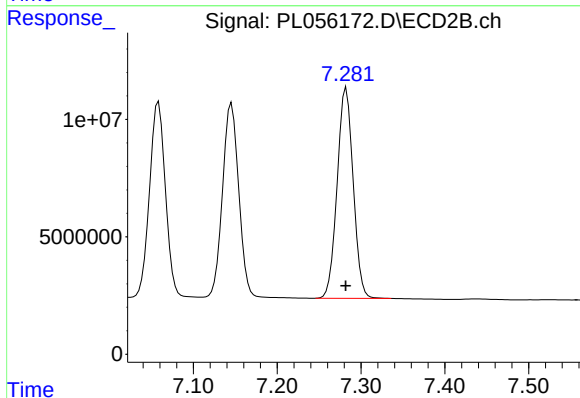
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 109121517
Conc: 48.07 ng/ml



#19 Endosulfan Sulfate

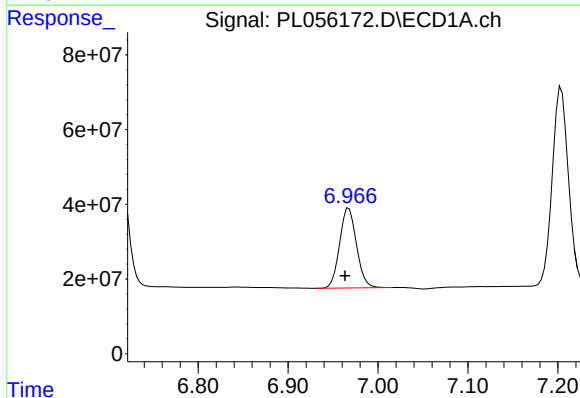
R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 576784368
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126425BS



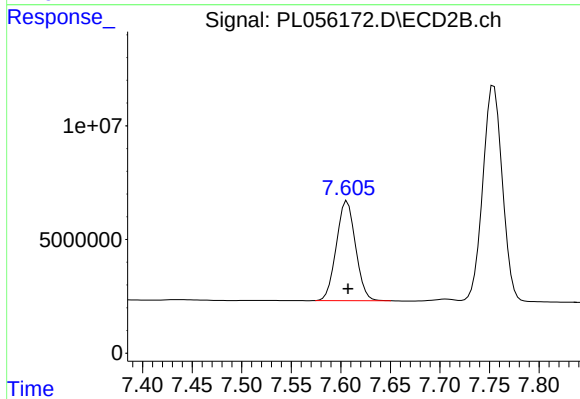
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 119083352
Conc: 47.05 ng/ml



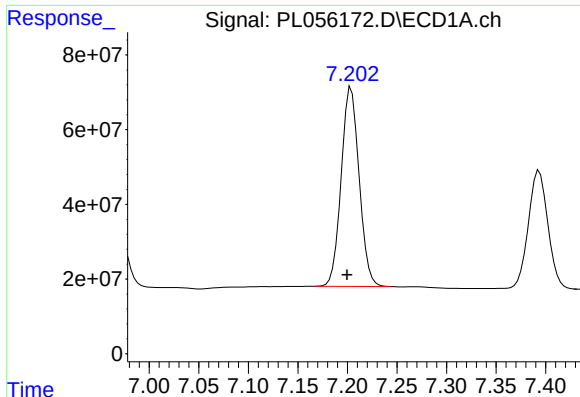
#20 Methoxychlor

R.T.: 6.968 min
Delta R.T.: 0.004 min
Response: 279078879
Conc: 52.54 ng/ml



#20 Methoxychlor

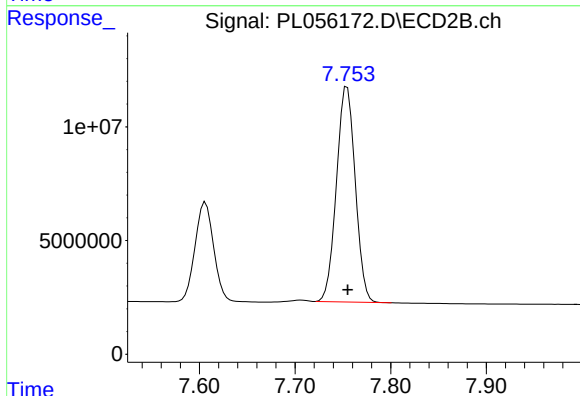
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 59096106
Conc: 48.20 ng/ml



#21 Endrin ketone

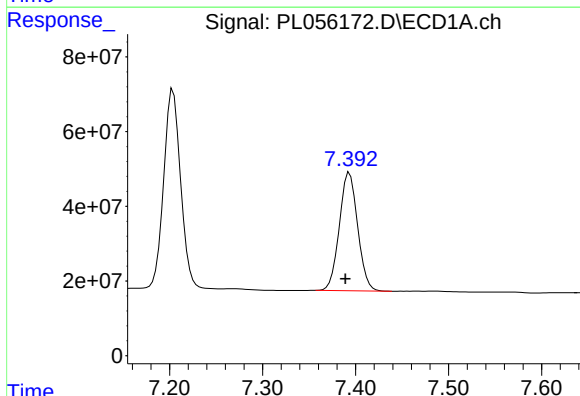
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 672143983
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126425BS



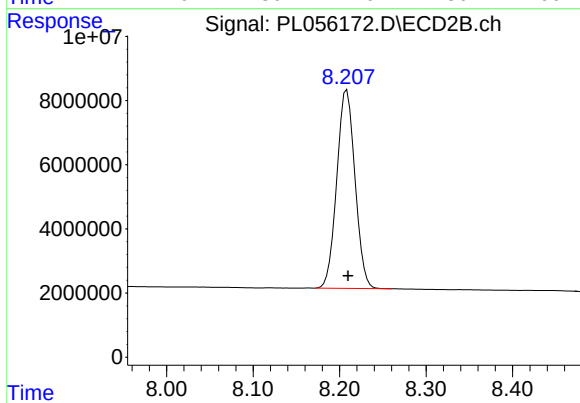
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 129433846
Conc: 48.53 ng/ml



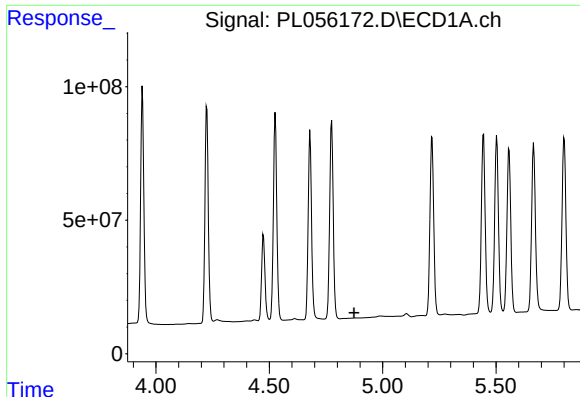
#22 Mirex

R.T.: 7.394 min
Delta R.T.: 0.004 min
Response: 433535026
Conc: 46.92 ng/ml



#22 Mirex

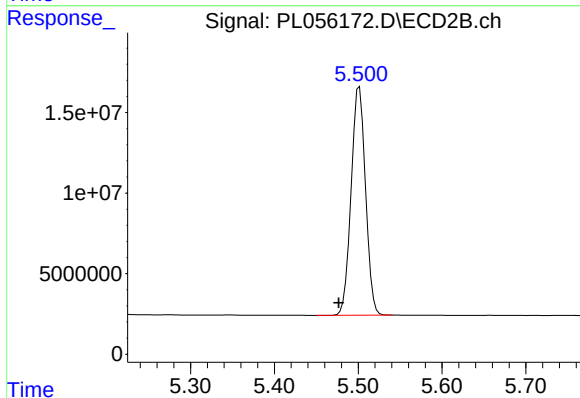
R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 90030053
Conc: 49.53 ng/ml



#24 Chlordane-2

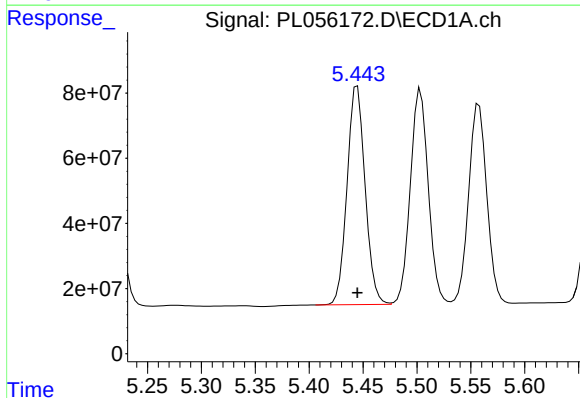
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB126425BS



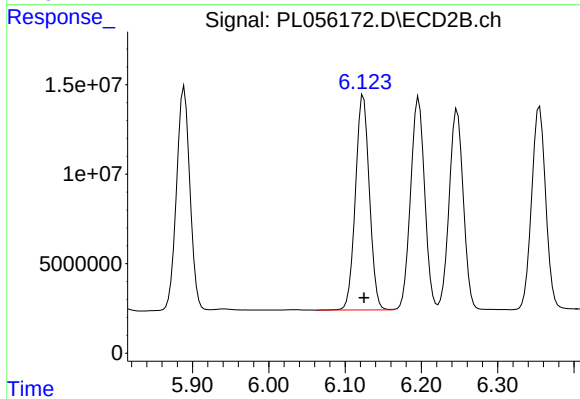
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 169376076
Conc: 1714.89 ng/ml



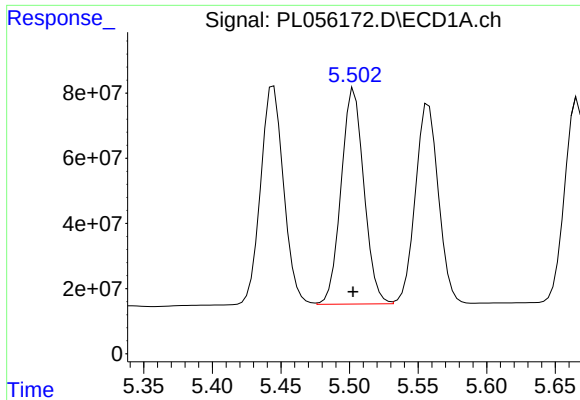
#25 Chlordane-3

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 783220604
Conc: 620.35 ng/ml



#25 Chlordane-3

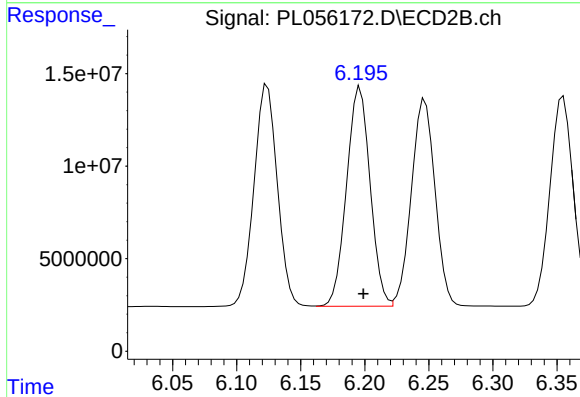
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 152283230
Conc: 405.19 ng/ml



#26 Chlordane-4

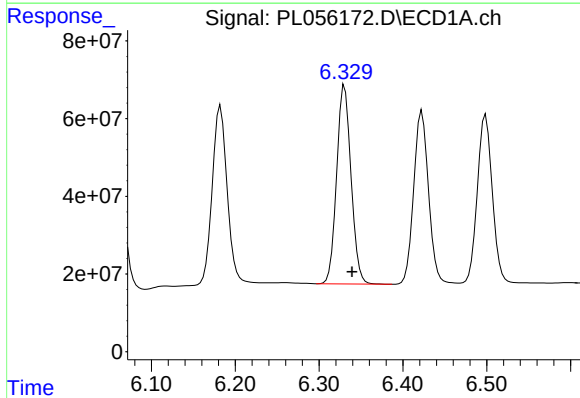
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 766097459
Conc: 708.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126425BS



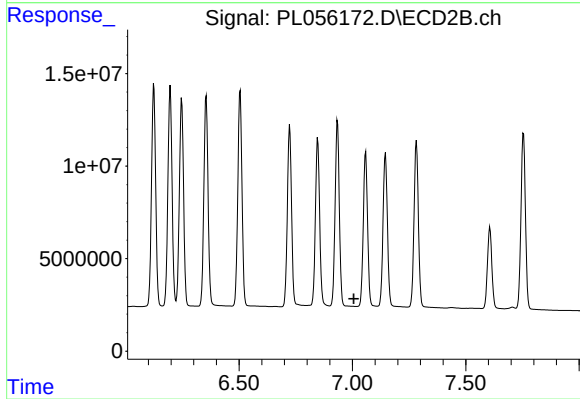
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 151894198
Conc: 345.72 ng/ml



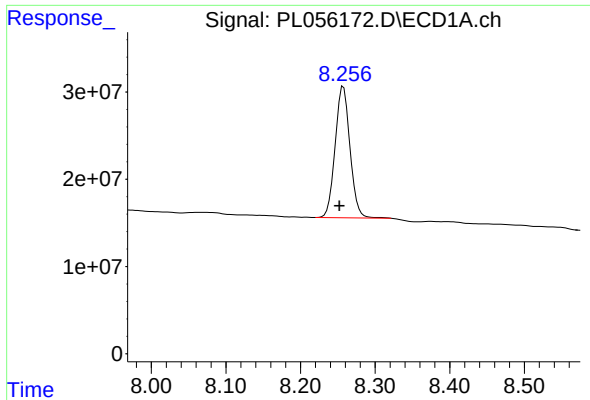
#27 Chlordane-5

R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 610156627
Conc: 1470.85 ng/ml



#27 Chlordane-5

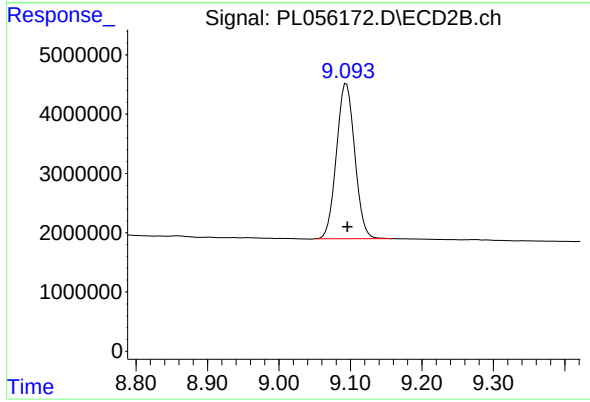
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.005 min
Response: 208123689
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126425BS



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 46566383
Conc: 20.59 ng/ml