

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
 Data File : PL050557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 16:17
 Operator : SM\AJ
 Sample : PB121481BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121481BS

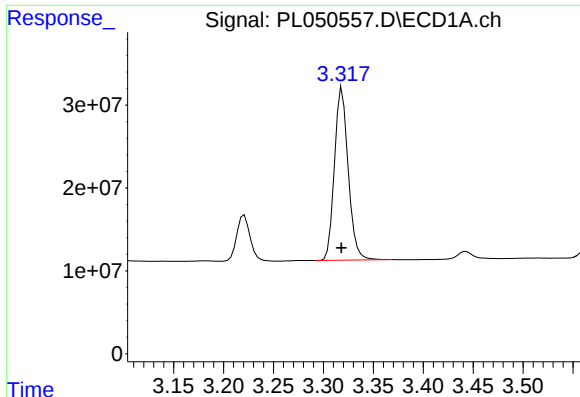
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 00:55:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 09:14:47 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.319	3.930	199.9E6	57527115	19.891	20.162
28)	SA Decachlor...	7.981	8.962	198.0E6	56701209	19.556	20.051
Target Compounds							
2)	A alpha-BHC	3.747	4.318	920.0E6	226.0E6	54.901	54.786
3)	MA gamma-BHC...	4.022	4.602	867.4E6	214.0E6	56.392	55.240
4)	MA Heptachlor	4.306	5.103	931.0E6	230.1E6	56.743	55.482
5)	MB Aldrin	4.544	5.406	877.0E6	209.9E6	56.610	55.700
6)	B beta-BHC	4.276	4.778	367.3E6	98183468	56.023	56.791
7)	B delta-BHC	4.469	4.991	850.5E6	193.2E6	51.835	49.964
8)	B Heptachlo...	4.980	5.793	834.7E6	199.7E6	56.500	52.204
9)	A Endosulfan I	5.310	6.148	803.4E6	183.4E6	55.242	53.318
10)	B gamma-Chl...	5.202	6.026	875.4E6	201.0E6	55.464	54.391
11)	B alpha-Chl...	5.258	6.098	845.3E6	197.9E6	55.405	53.998
12)	B 4,4'-DDE	5.425	6.259	850.8E6	193.9E6	56.772	53.810
13)	MA Dieldrin	5.549	6.404	865.3E6	186.6E6	55.838	52.690
14)	MA Endrin	5.801	6.621	779.4E6	156.0E6	52.950	50.298
15)	B Endosulfa...	6.077	6.833	745.7E6	163.0E6	53.284	51.284
16)	A 4,4'-DDD	5.936	6.749	684.0E6	143.2E6	57.077	53.772
17)	MA 4,4'-DDT	6.170	7.046	658.2E6	140.8E6	53.144	52.140
18)	B Endrin al...	6.244	6.957	587.6E6	136.8E6	50.931	50.356
19)	B Endosulfa...	6.455	7.180	591.7E6	146.2E6	46.444	50.623
20)	A Methoxychlor	6.715	7.507	288.1E6	77329868	46.184	52.703
21)	B Endrin ke...	6.936	7.648	652.3E6	156.4E6	47.693	54.104
22)	Mirex	7.110	8.098	424.9E6	113.6E6	43.343	49.436
24)	Chlordane-2	0.000	5.406f	0	209.9E6	N.D.	1787.082 #
25)	Chlordane-3	5.202	6.026	875.4E6	201.0E6	625.377	417.875 #
26)	Chlordane-4	5.258	6.098	845.3E6	197.9E6	640.845	340.684 #
27)	Chlordane-5	6.077	0.000	745.7E6	0	1468.108	N.D. #

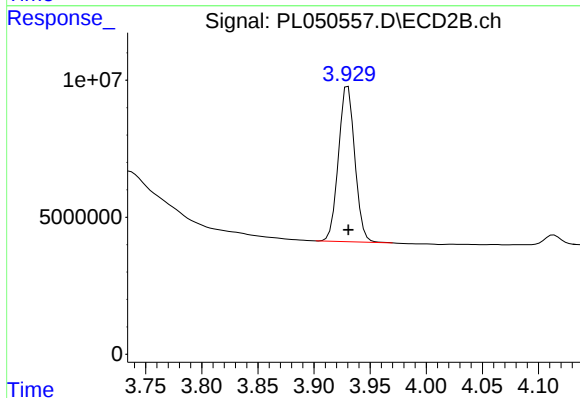
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

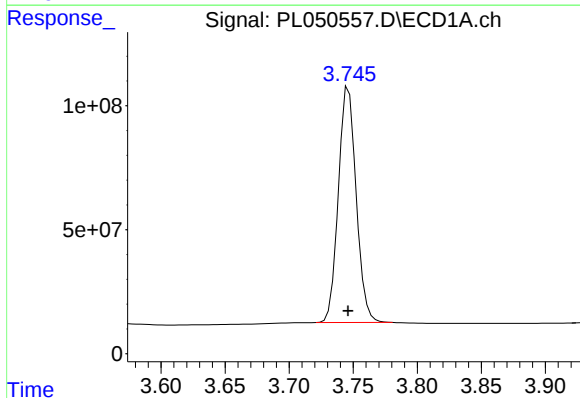
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 199863613
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BS



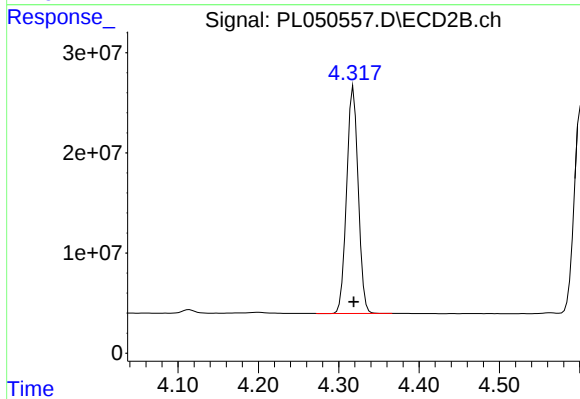
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 57527115
Conc: 20.16 ng/ml



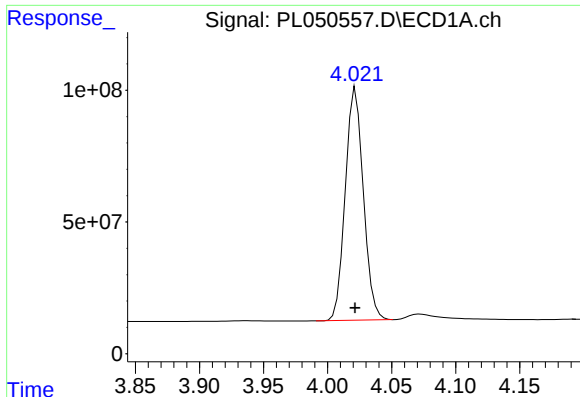
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 920022584
Conc: 54.90 ng/ml



#2 alpha-BHC

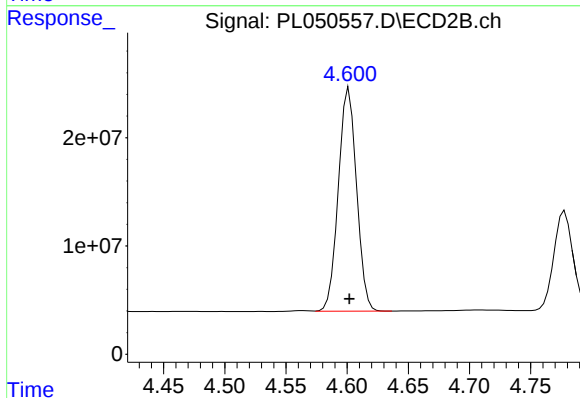
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 226045034
Conc: 54.79 ng/ml



#3 gamma-BHC (Lindane)

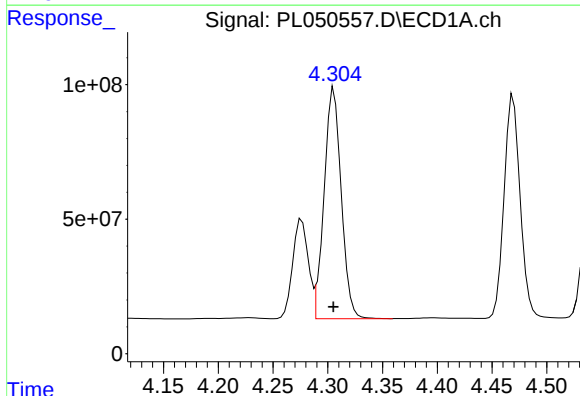
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 867408724
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BS



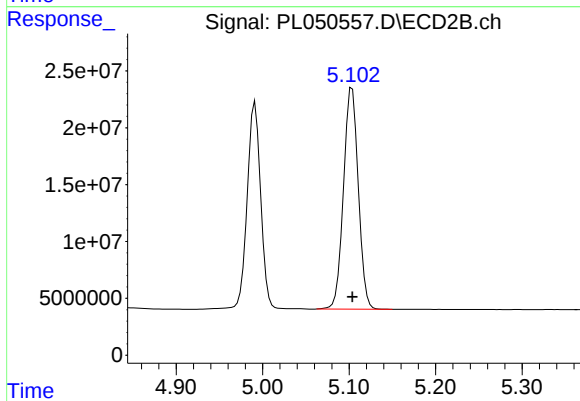
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 213953170
Conc: 55.24 ng/ml



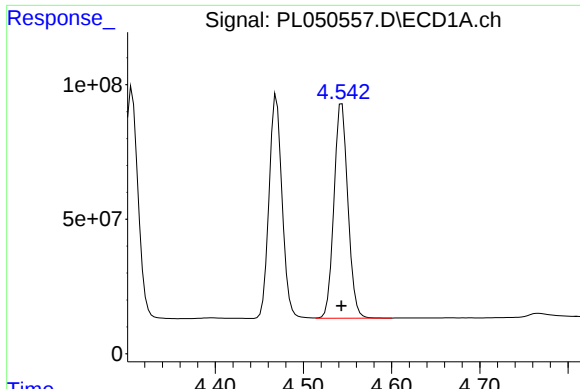
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 931038787
Conc: 56.74 ng/ml



#4 Heptachlor

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 230064766
Conc: 55.48 ng/ml



#5 Aldrin

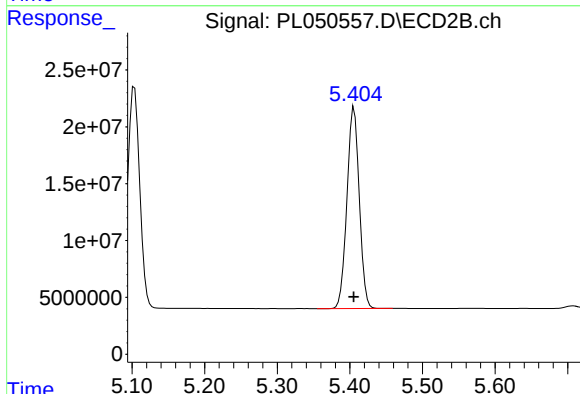
R.T.: 4.544 min

Delta R.T.: 0.000 min

Response: 876978857

Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BS



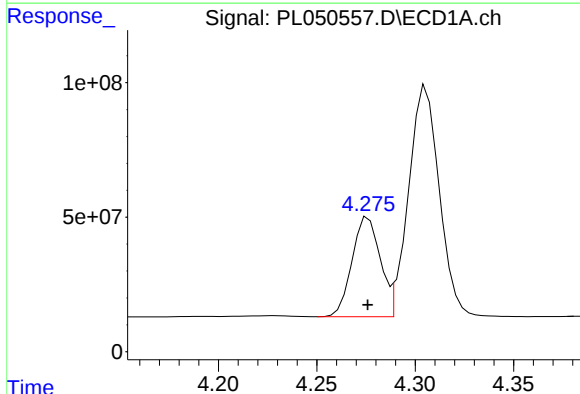
#5 Aldrin

R.T.: 5.406 min

Delta R.T.: 0.000 min

Response: 209897142

Conc: 55.70 ng/ml



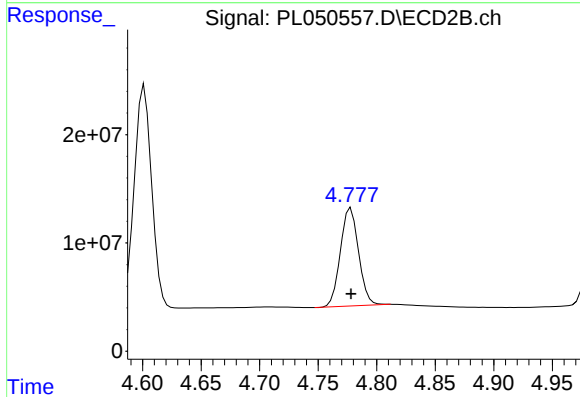
#6 beta-BHC

R.T.: 4.276 min

Delta R.T.: 0.000 min

Response: 367278629

Conc: 56.02 ng/ml



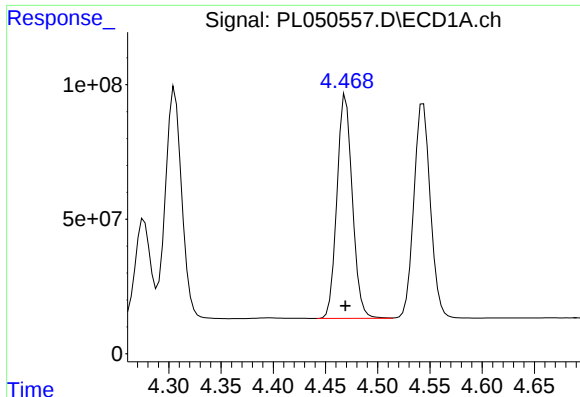
#6 beta-BHC

R.T.: 4.778 min

Delta R.T.: 0.000 min

Response: 98183468

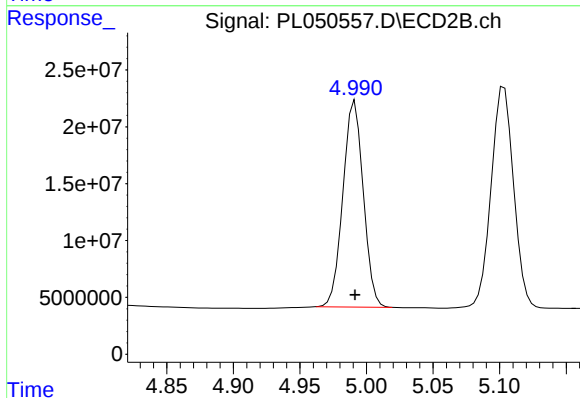
Conc: 56.79 ng/ml



#7 delta-BHC

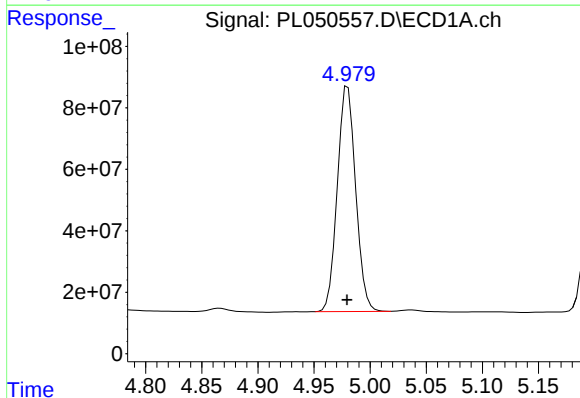
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 850538143
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BS



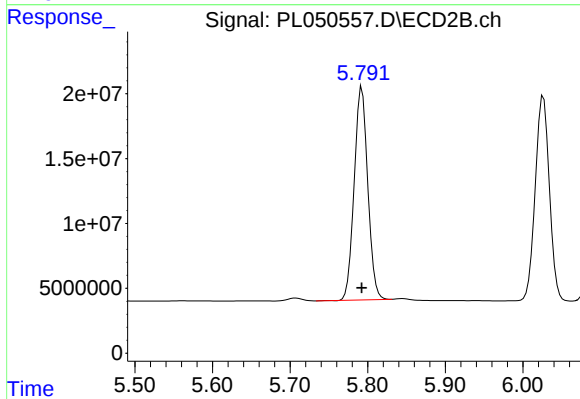
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 193241616
Conc: 49.96 ng/ml



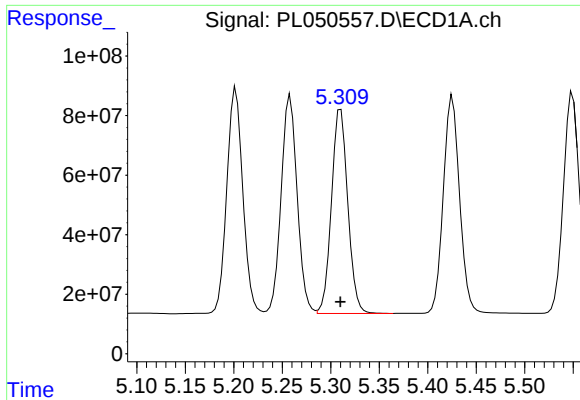
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 834716471
Conc: 56.50 ng/ml



#8 Heptachlor epoxide

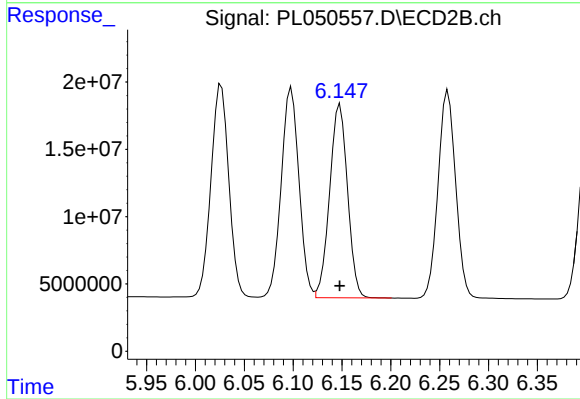
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 199669368
Conc: 52.20 ng/ml



#9 Endosulfan I

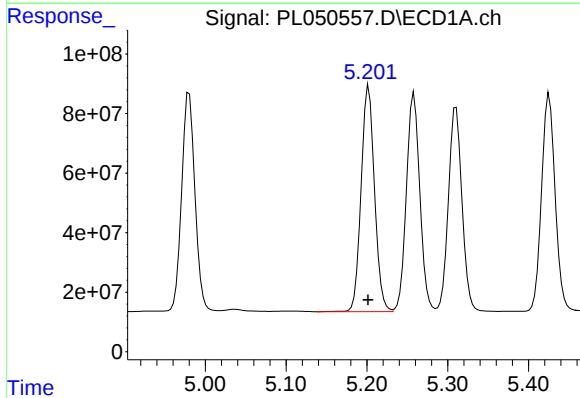
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 803432262
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BS



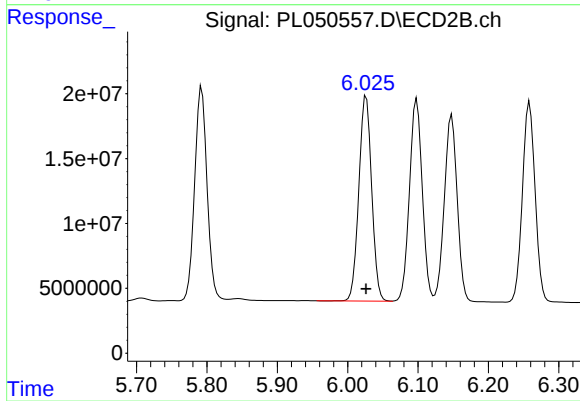
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 183355866
Conc: 53.32 ng/ml



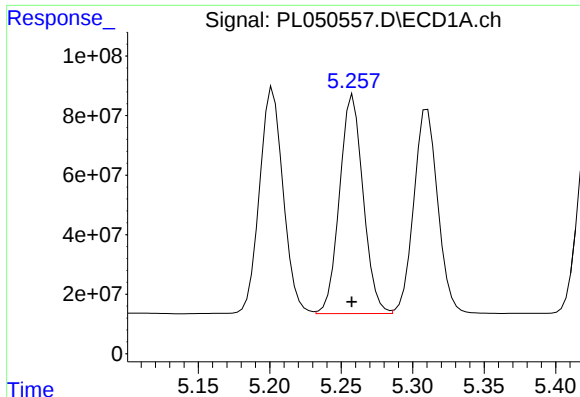
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 875395017
Conc: 55.46 ng/ml



#10 gamma-Chlordane

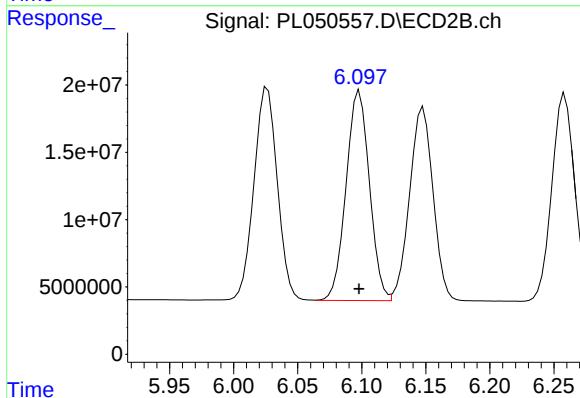
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 200989558
Conc: 54.39 ng/ml



#11 alpha-Chlordane

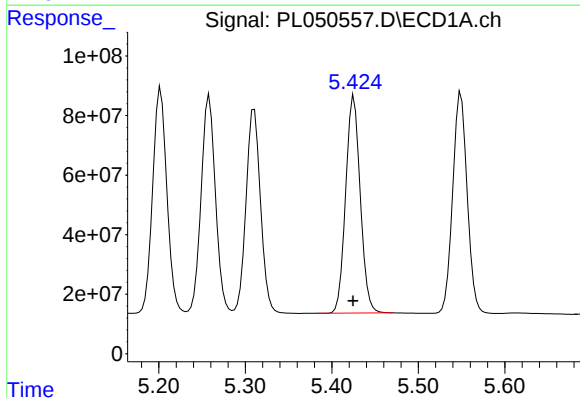
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 845261900
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BS



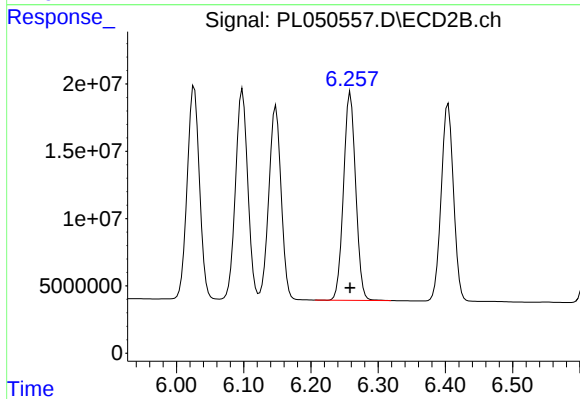
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 197909503
Conc: 54.00 ng/ml



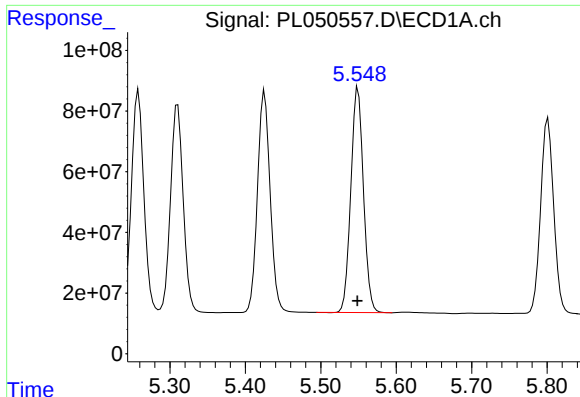
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 850783271
Conc: 56.77 ng/ml



#12 4,4'-DDE

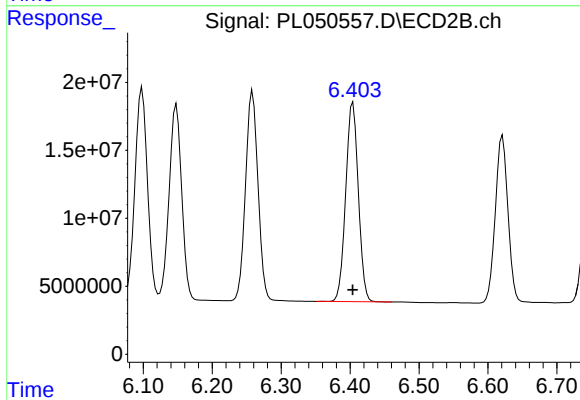
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 193898649
Conc: 53.81 ng/ml



#13 Dieldrin

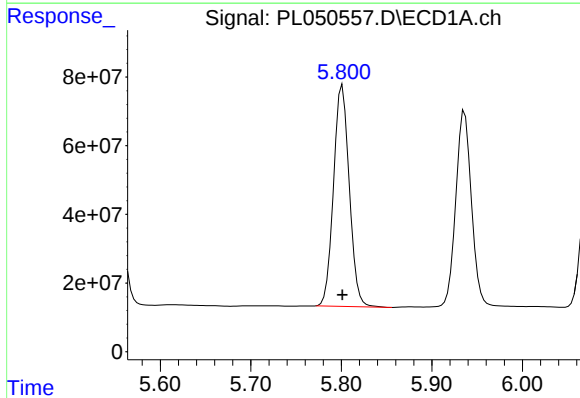
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 865312250
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BS



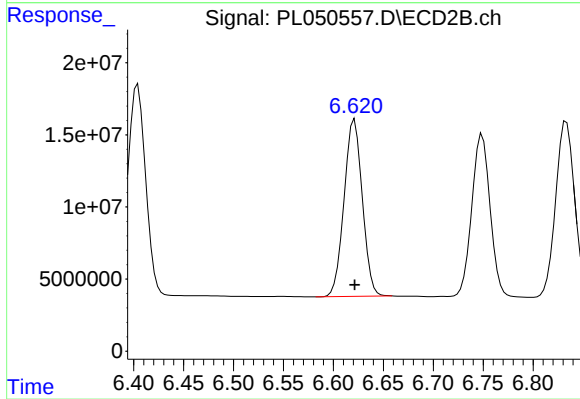
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 186582956
Conc: 52.69 ng/ml



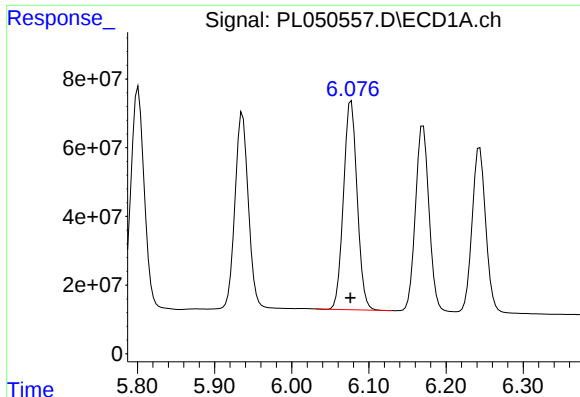
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 779448159
Conc: 52.95 ng/ml



#14 Endrin

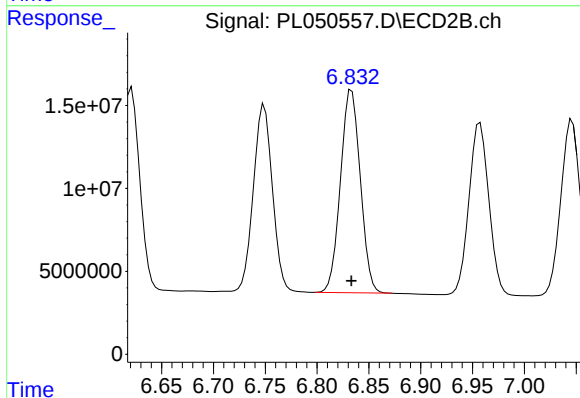
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 155995233
Conc: 50.30 ng/ml



#15 Endosulfan II

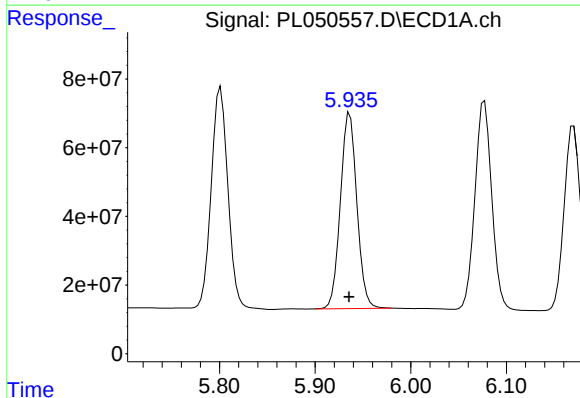
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 745706631
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BS



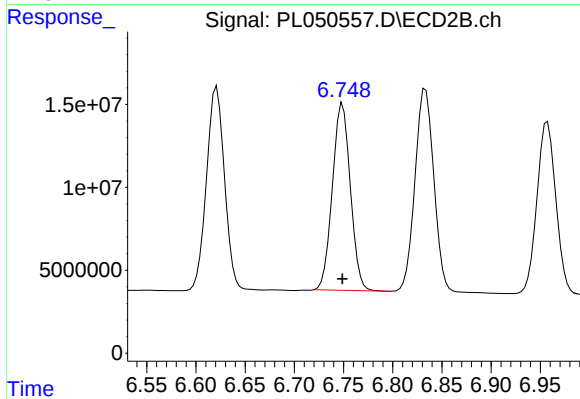
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 163040110
Conc: 51.28 ng/ml



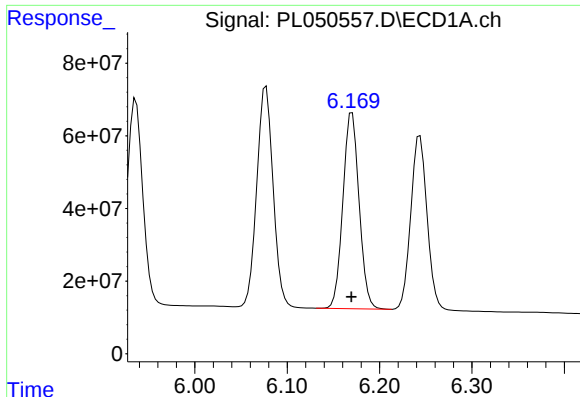
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 684004099
Conc: 57.08 ng/ml



#16 4,4'-DDD

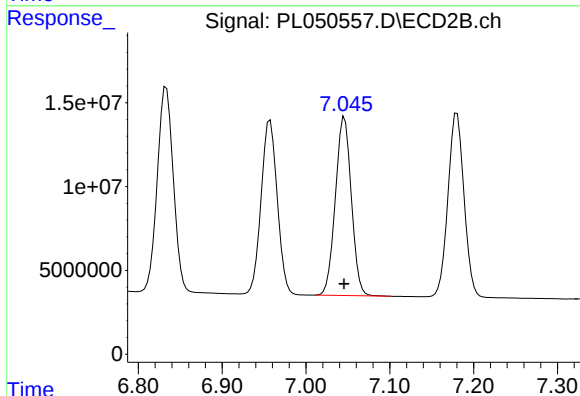
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 143188048
Conc: 53.77 ng/ml



#17 4,4'-DDT

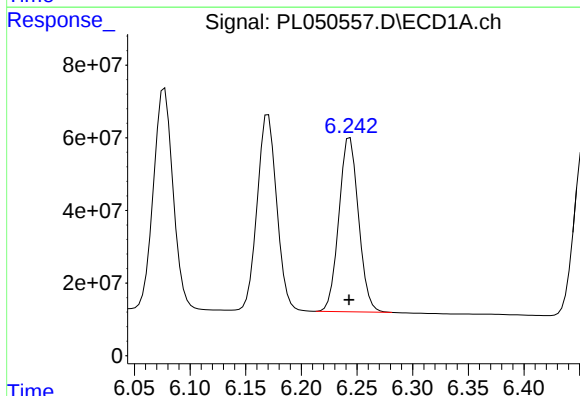
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 658229150
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BS



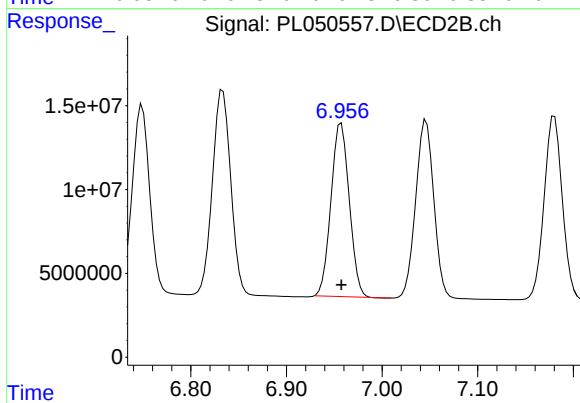
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 140755908
Conc: 52.14 ng/ml



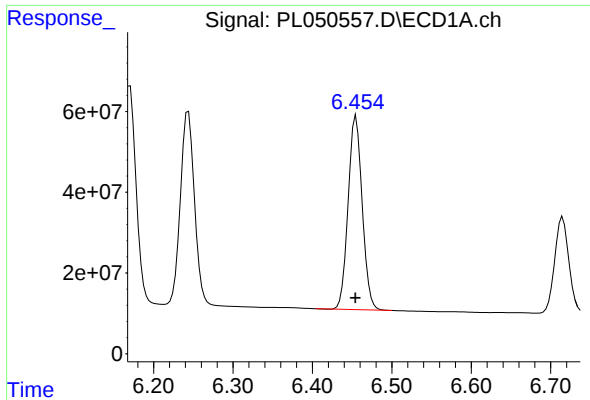
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 587556158
Conc: 50.93 ng/ml



#18 Endrin aldehyde

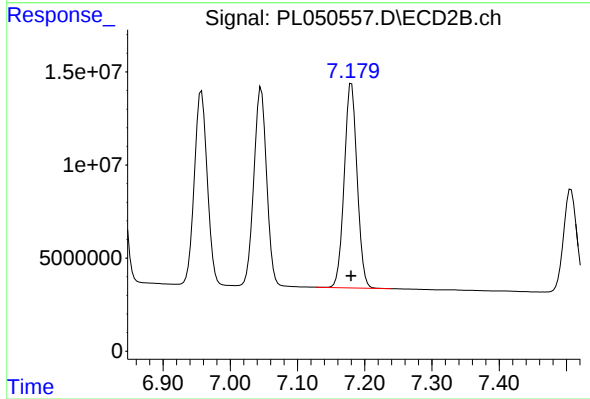
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 136847296
Conc: 50.36 ng/ml



#19 Endosulfan Sulfate

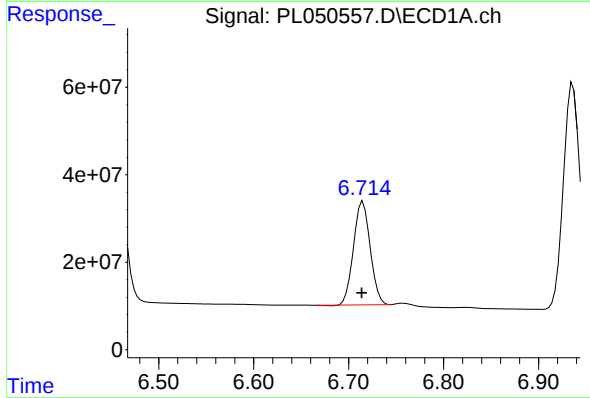
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 591672385
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BS



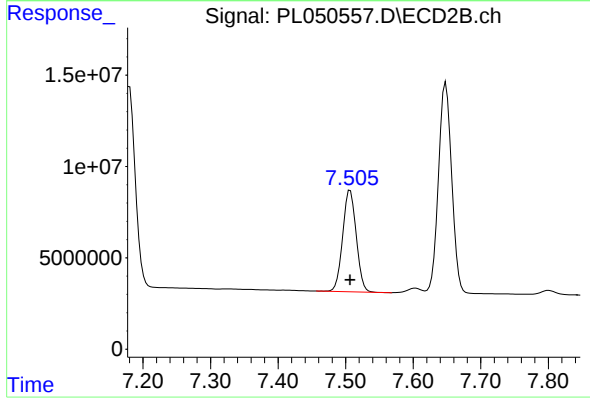
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 146211282
Conc: 50.62 ng/ml



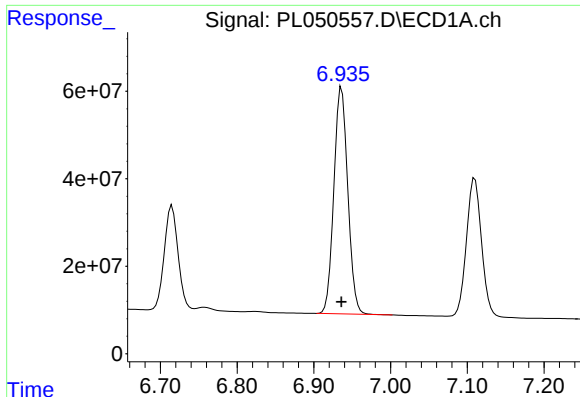
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 288139272
Conc: 46.18 ng/ml



#20 Methoxychlor

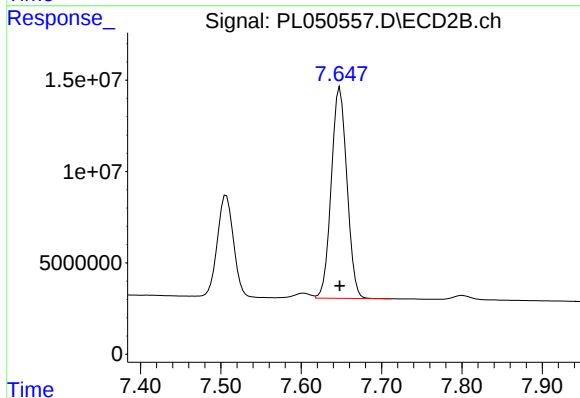
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 77329868
Conc: 52.70 ng/ml



#21 Endrin ketone

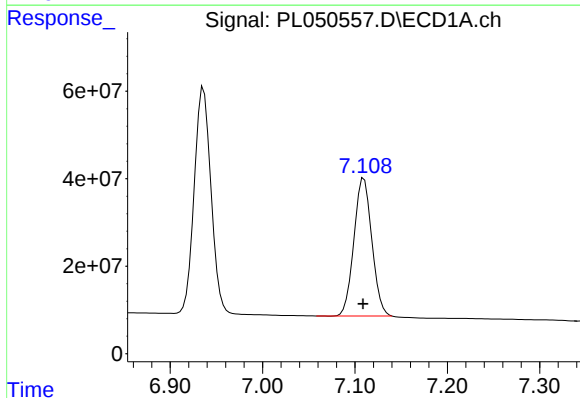
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 652314728
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BS



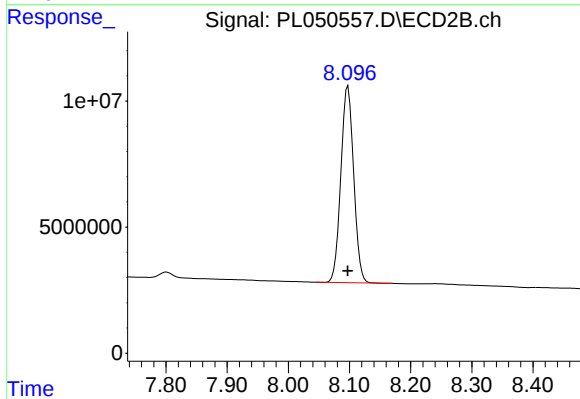
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 156430213
Conc: 54.10 ng/ml



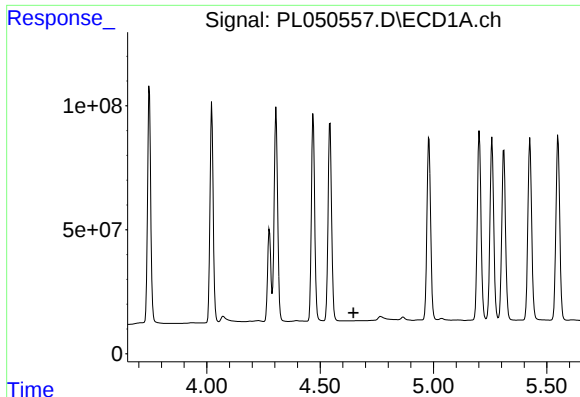
#22 Mirex

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 424946728
Conc: 43.34 ng/ml



#22 Mirex

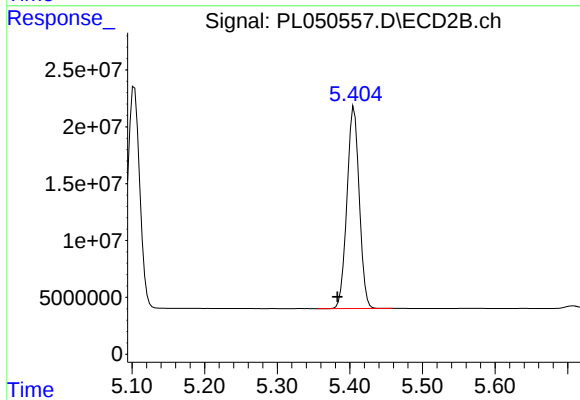
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 113554684
Conc: 49.44 ng/ml



#24 Chlordane-2

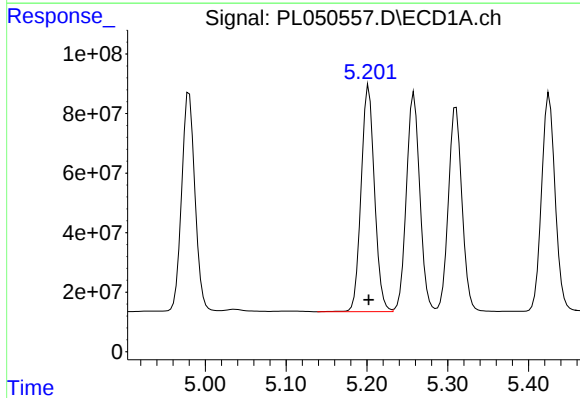
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121481BS



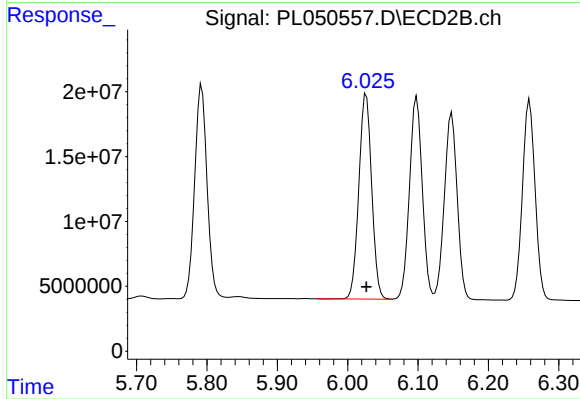
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.023 min
Response: 209897142
Conc: 1787.08 ng/ml



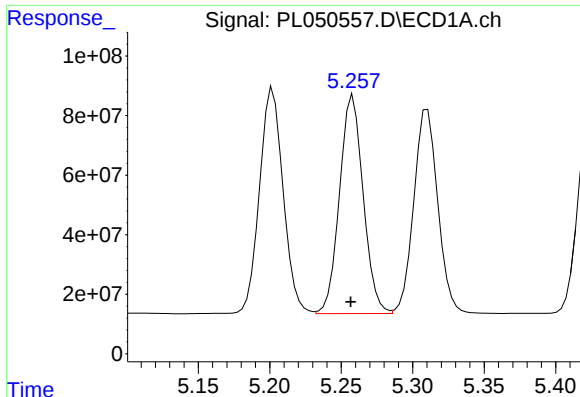
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 875395017
Conc: 625.38 ng/ml



#25 Chlordane-3

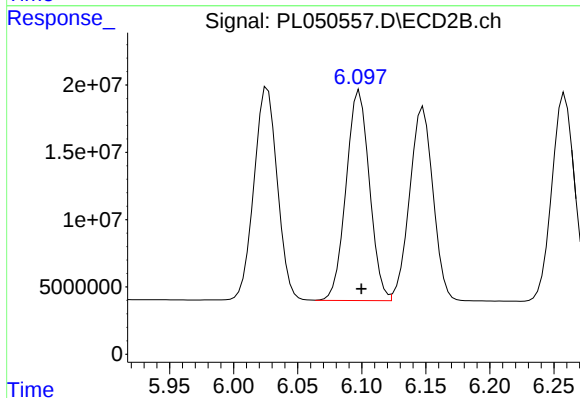
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 200989558
Conc: 417.87 ng/ml



#26 Chlordane-4

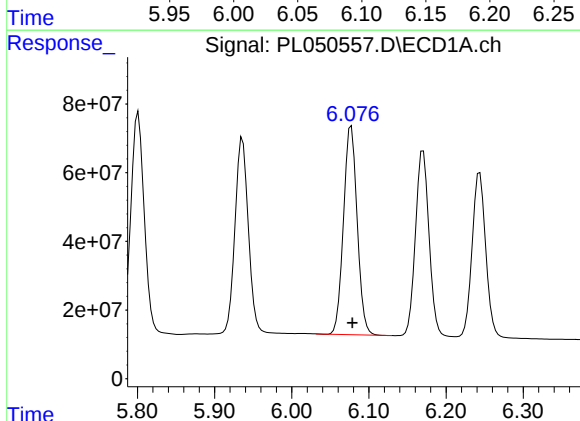
R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 845261900
Conc: 640.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BS



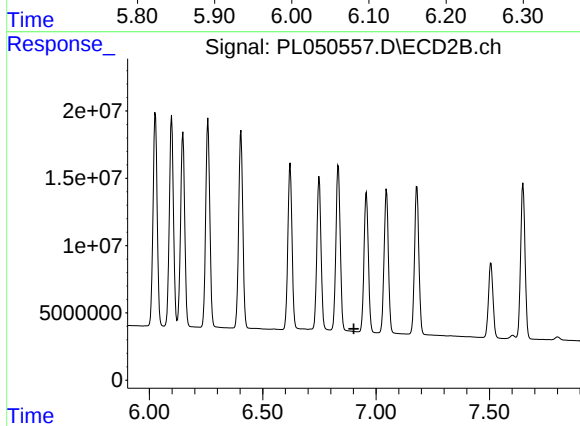
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 197909503
Conc: 340.68 ng/ml



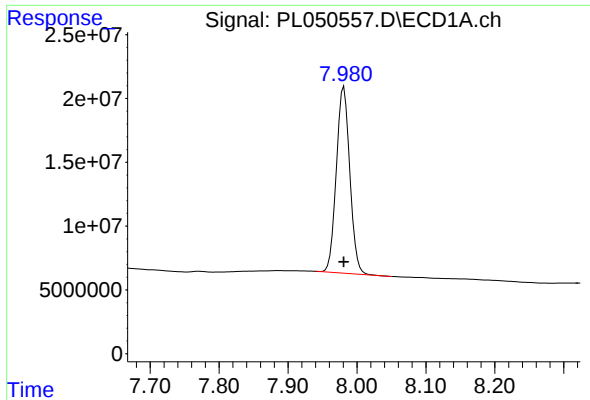
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 745706631
Conc: 1468.11 ng/ml



#27 Chlordane-5

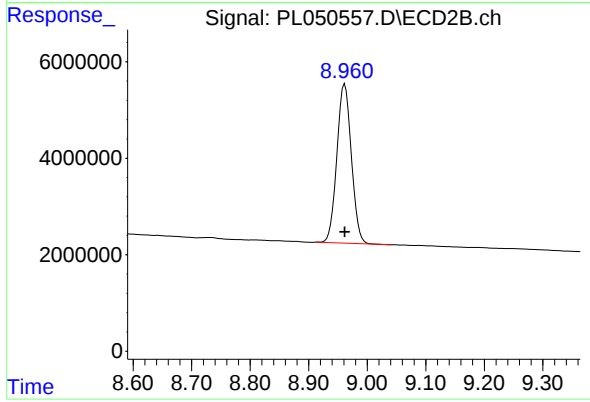
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 198012095
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BS



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 56701209
Conc: 20.05 ng/ml