

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052919\
 Data File : PL049072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 21:47
 Operator : SM\AJ
 Sample : PB120149BSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120149BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 01:14:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.324	3.937	190.1E6	53091721	19.621	21.314
28)	SA Decachlor...	7.992	8.973	202.7E6	57869214	20.163	21.802
Target Compounds							
2)	A alpha-BHC	3.752	4.325	818.9E6	198.4E6	52.944	56.481
3)	MA gamma-BHC...	4.027	4.609	771.5E6	183.2E6	54.299	56.104
4)	MA Heptachlor	4.312	5.112	790.9E6	188.3E6	53.761	54.382
5)	MB Aldrin	4.551	5.415	755.4E6	173.1E6	55.134	55.909
6)	B beta-BHC	4.281	4.783	316.5E6	83864767	53.631	53.897
7)	B delta-BHC	4.475	4.998	751.6E6	166.2E6	53.234	58.777
8)	B Heptachlor...	4.988	5.802	694.0E6	163.0E6	53.860	55.885
9)	A Endosulfan I	5.319	6.157	650.4E6	153.1E6	54.063	54.151
10)	B gamma-Chl...	5.211	6.035	713.1E6	166.6E6	53.406	54.117
11)	B alpha-Chl...	5.267	6.107	690.6E6	165.3E6	52.823	53.859
12)	B 4,4'-DDE	5.435	6.267	679.2E6	154.0E6	53.539	55.761
13)	MA Dieldrin	5.558	6.413	690.7E6	159.8E6	53.043	54.470
14)	MA Endrin	5.810	6.630	577.4E6	126.2E6	47.430	48.405
15)	B Endosulfa...	6.085	6.841	592.8E6	143.2E6	51.364	53.122
16)	A 4,4'-DDD	5.945	6.757	522.6E6	127.7E6	53.686	56.921
17)	MA 4,4'-DDT	6.179	7.054	490.1E6	116.8E6	48.784	49.763
18)	B Endrin al...	6.252	6.966	498.2E6	125.2E6	51.269	53.420
19)	B Endosulfa...	6.463	7.189	533.7E6	134.0E6	49.723	51.782
20)	A Methoxychlor	6.725	7.515	242.5E6	65433545	44.530	47.930
21)	B Endrin ke...	6.946	7.657	625.5E6	147.7E6	53.669	56.544
22)	Mirex	7.120	8.107	298.2E6	79906969	33.272	37.891
24)	Chlordane-2	0.000	5.415f	0	173.1E6	N.D.	1338.579 #
25)	Chlordane-3	5.211	6.035	713.1E6	166.6E6	452.887	380.178
26)	Chlordane-4	5.267	6.107	690.6E6	165.3E6	475.665	315.008 #
27)	Chlordane-5	6.085	0.000	592.8E6	0	1262.387	N.D. #

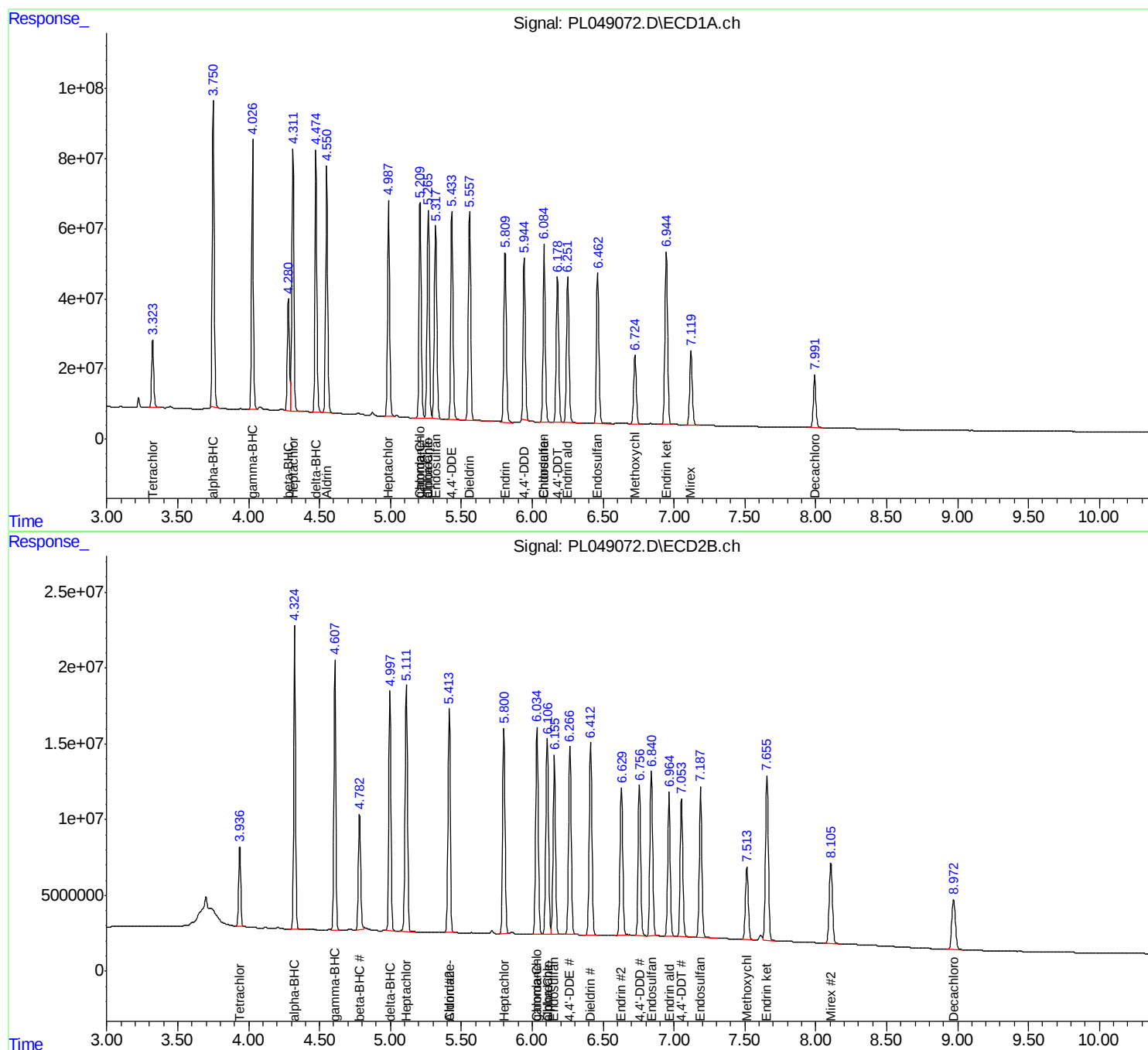
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

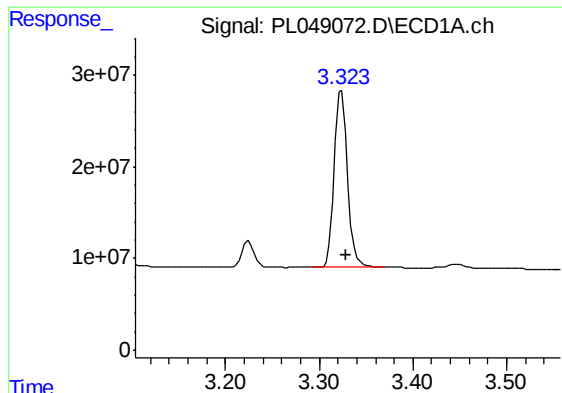
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052919\
Data File : PL049072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 21:47
Operator : SM\AJ
Sample : PB120149BSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120149BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:14:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

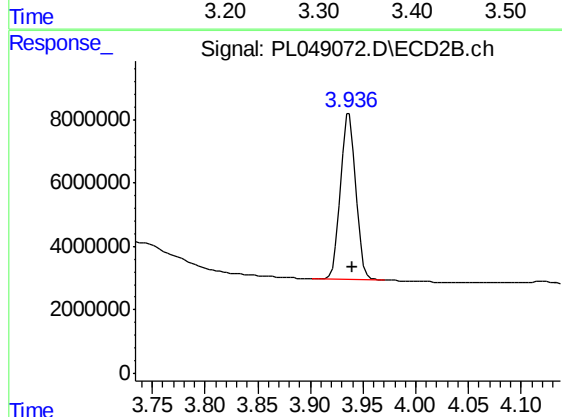




#1 Tetrachloro-m-xylene

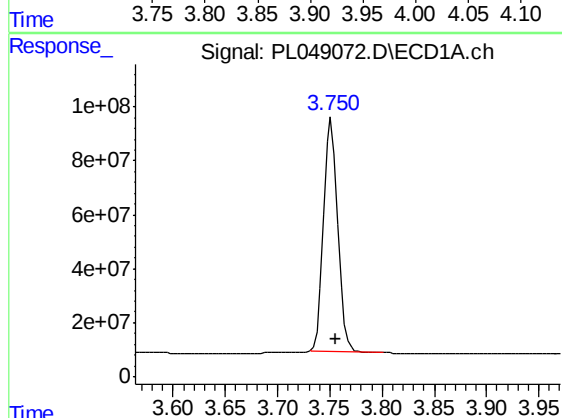
R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 190063017
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BSD



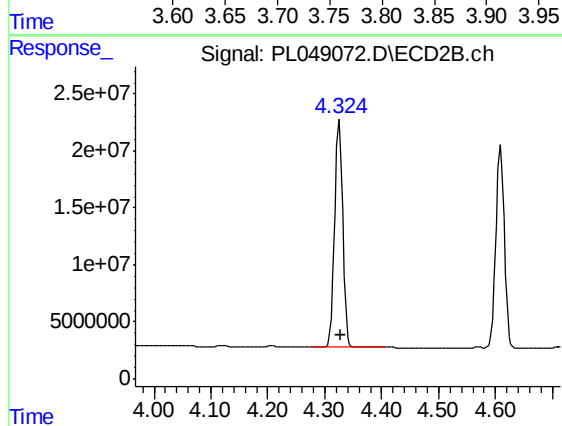
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 53091721
Conc: 21.31 ng/ml



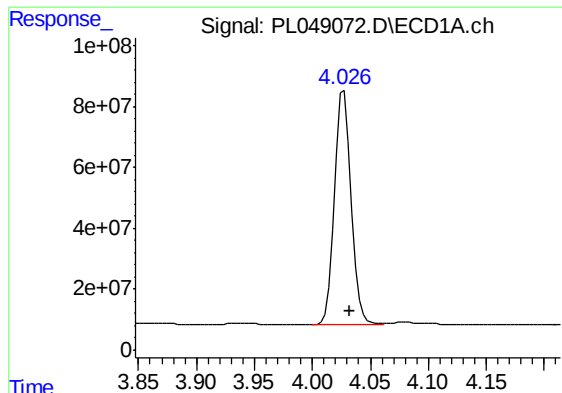
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 818916159
Conc: 52.94 ng/ml



#2 alpha-BHC

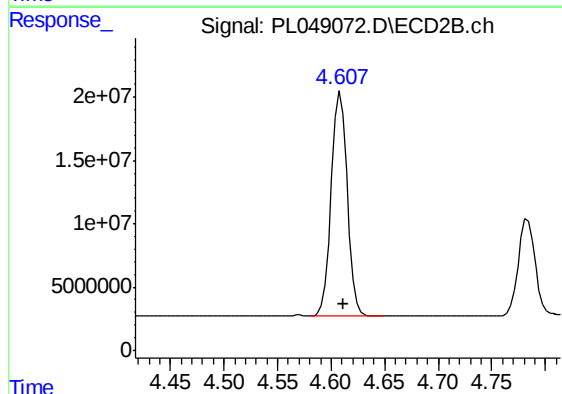
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 198361725
Conc: 56.48 ng/ml



#3 gamma-BHC (Lindane)

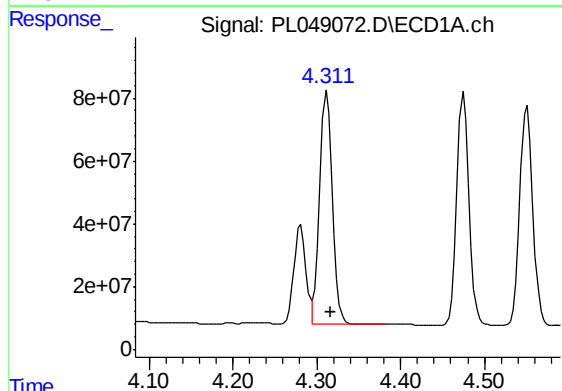
R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 771545376
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BSD



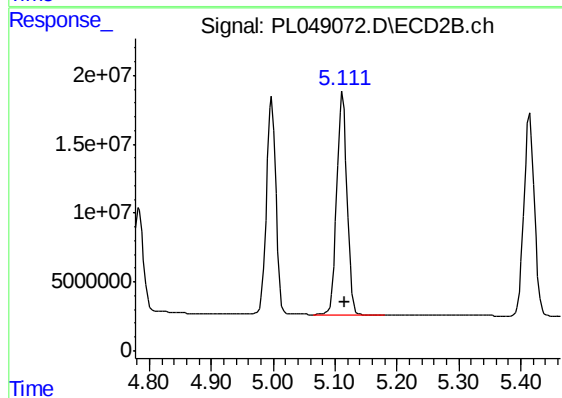
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 183244022
Conc: 56.10 ng/ml



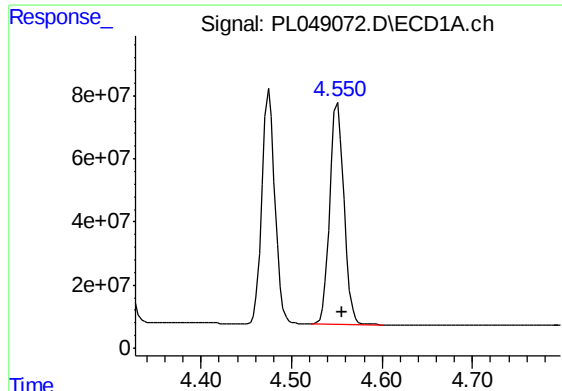
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 790929497
Conc: 53.76 ng/ml



#4 Heptachlor

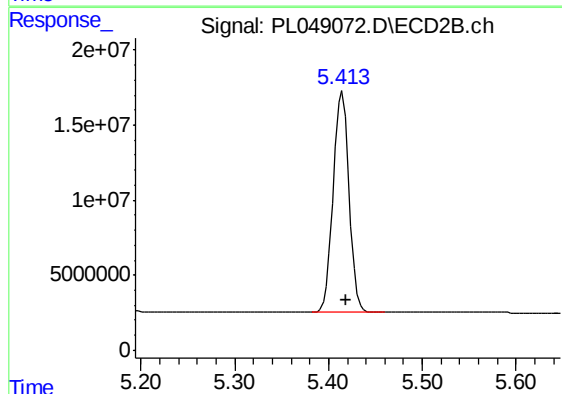
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 188260816
Conc: 54.38 ng/ml



#5 Aldrin

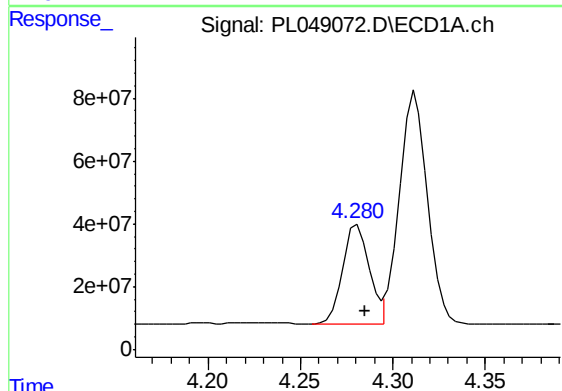
R.T.: 4.551 min
Delta R.T.: -0.005 min
Response: 755428461
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BSD



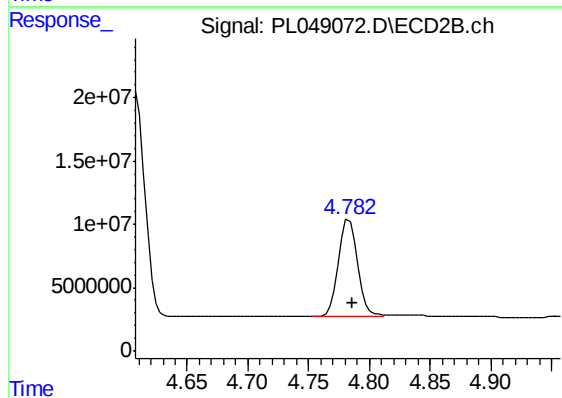
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 173130152
Conc: 55.91 ng/ml



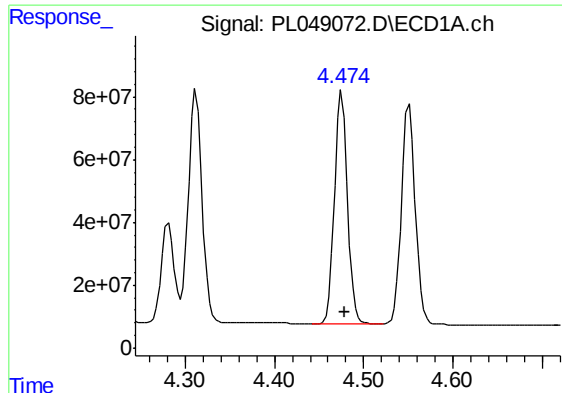
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 316505122
Conc: 53.63 ng/ml



#6 beta-BHC

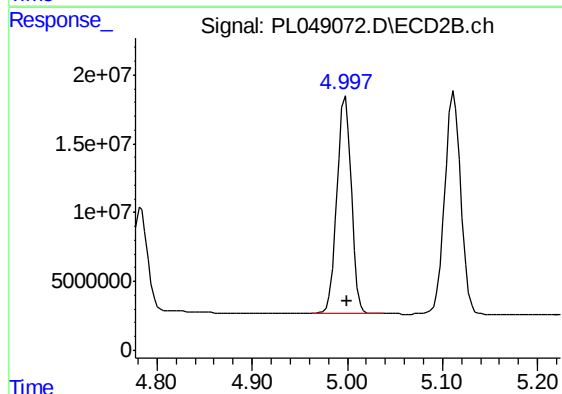
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 83864767
Conc: 53.90 ng/ml



#7 delta-BHC

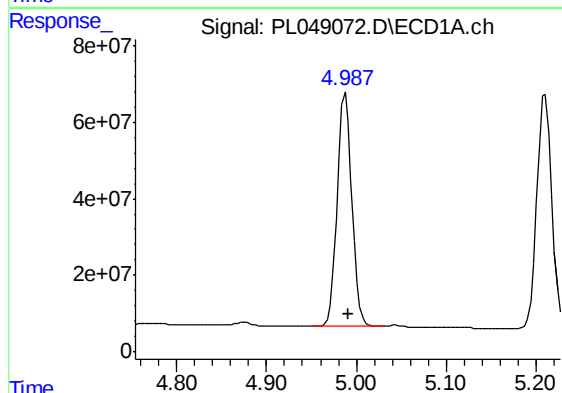
R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 751597533
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BSD



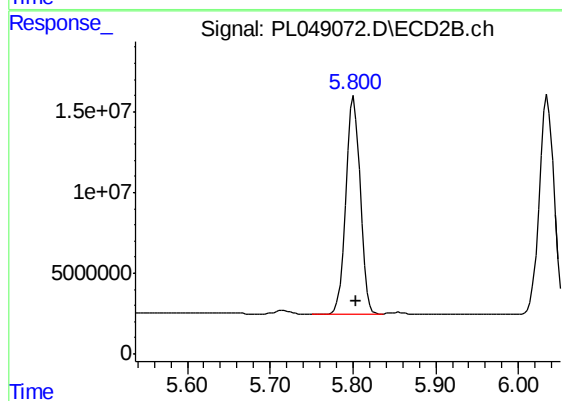
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 166215044
Conc: 58.78 ng/ml



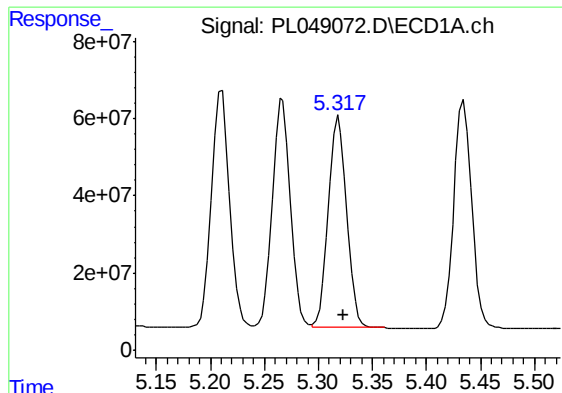
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 693974590
Conc: 53.86 ng/ml



#8 Heptachlor epoxide

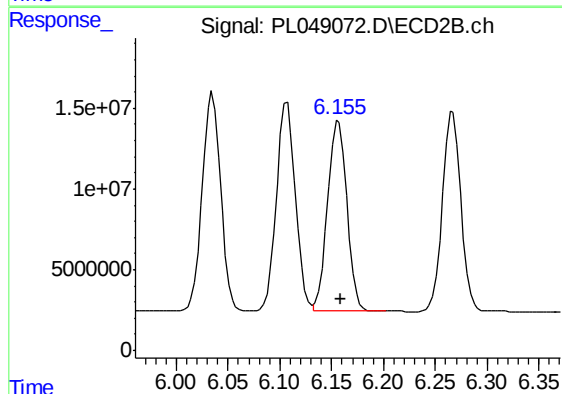
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 163001741
Conc: 55.89 ng/ml



#9 Endosulfan I

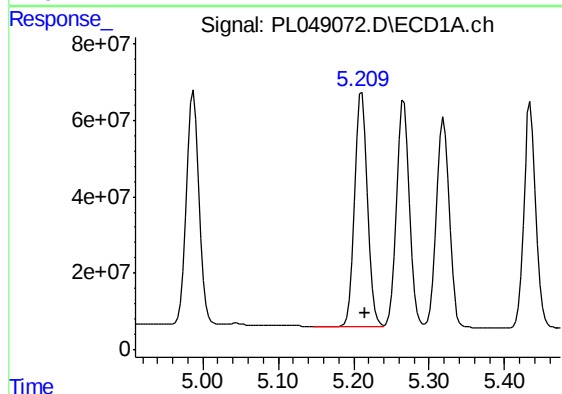
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 650368775
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BSD



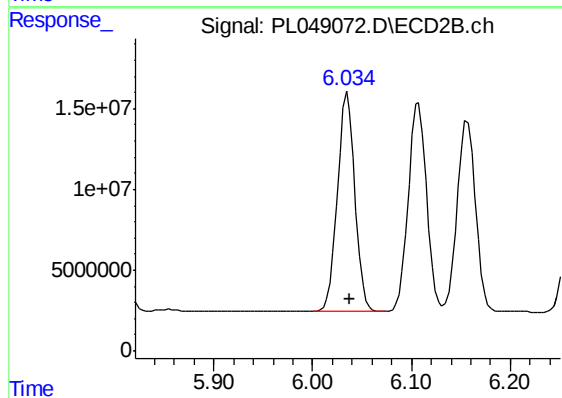
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 153112965
Conc: 54.15 ng/ml



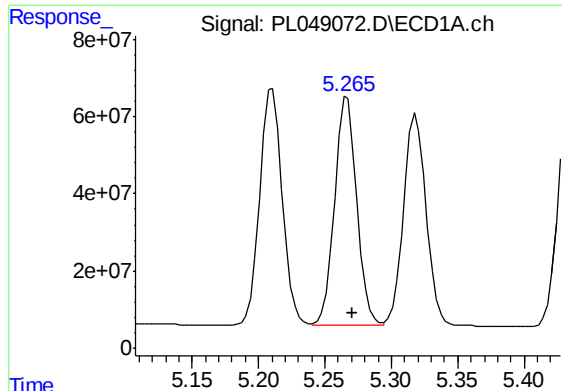
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 713096883
Conc: 53.41 ng/ml



#10 gamma-Chlordane

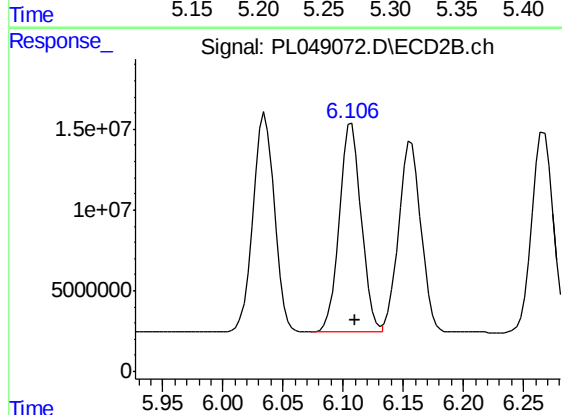
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 166605572
Conc: 54.12 ng/ml



#11 alpha-Chlordane

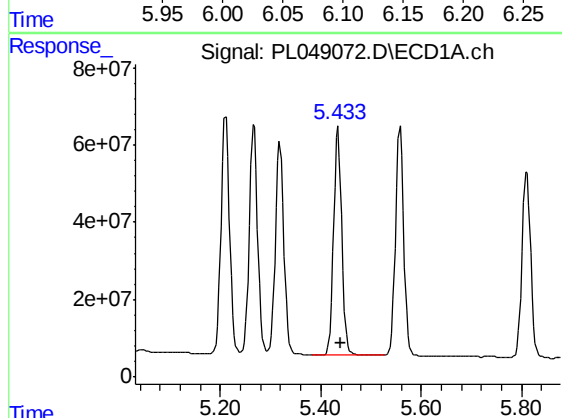
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 690581810
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BSD



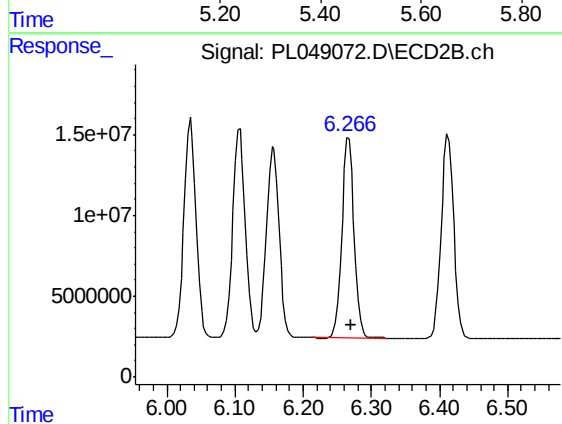
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 165253477
Conc: 53.86 ng/ml



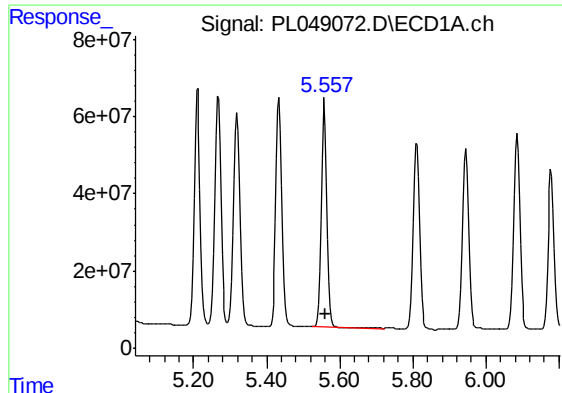
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 679162617
Conc: 53.54 ng/ml



#12 4,4'-DDE

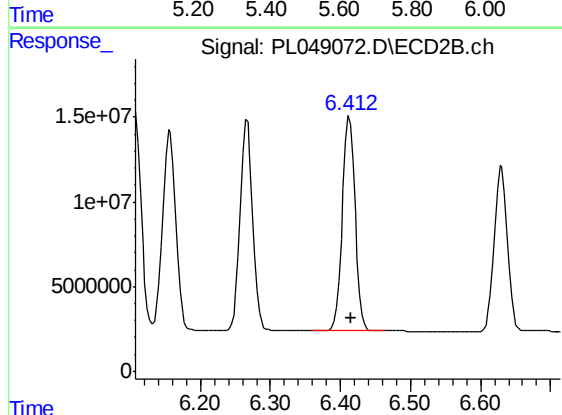
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 153952522
Conc: 55.76 ng/ml



#13 Dieldrin

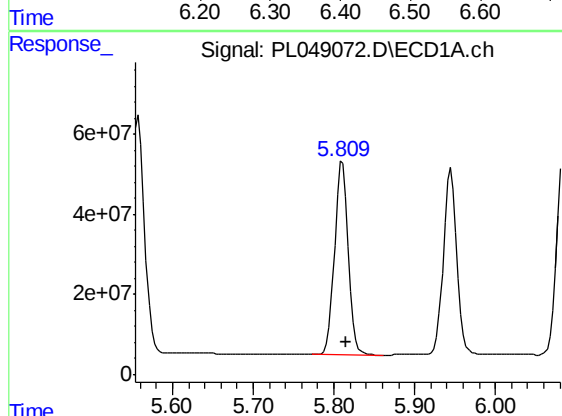
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 690661906
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BSD



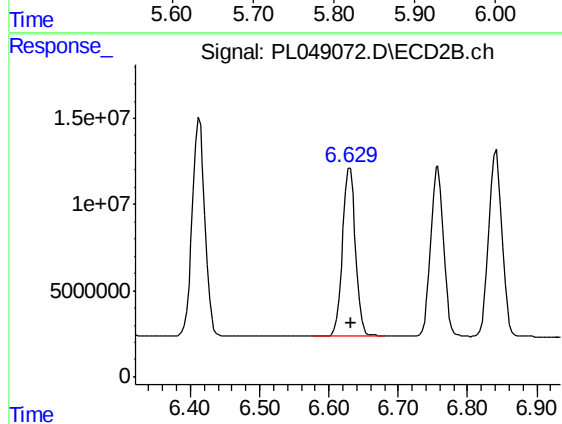
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 159797016
Conc: 54.47 ng/ml



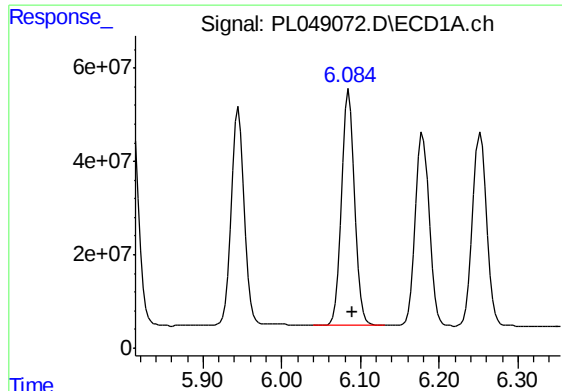
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 577413898
Conc: 47.43 ng/ml



#14 Endrin

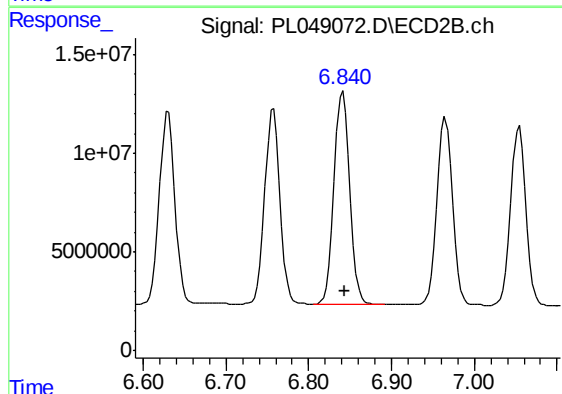
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 126210964
Conc: 48.40 ng/ml



#15 Endosulfan II

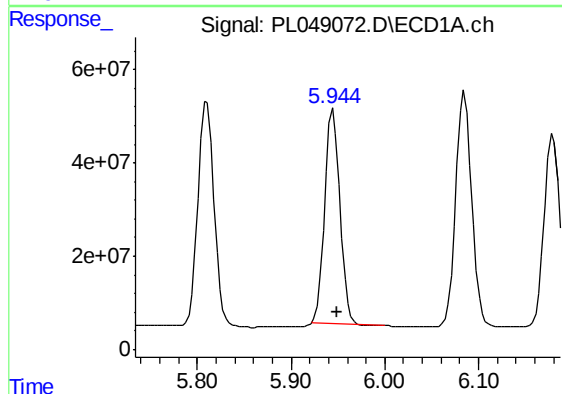
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 592761756
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BSD



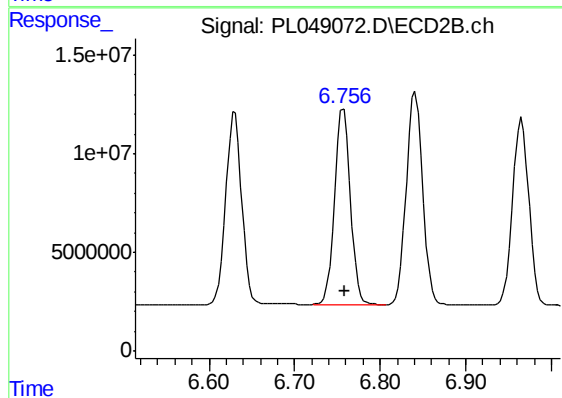
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 143247628
Conc: 53.12 ng/ml



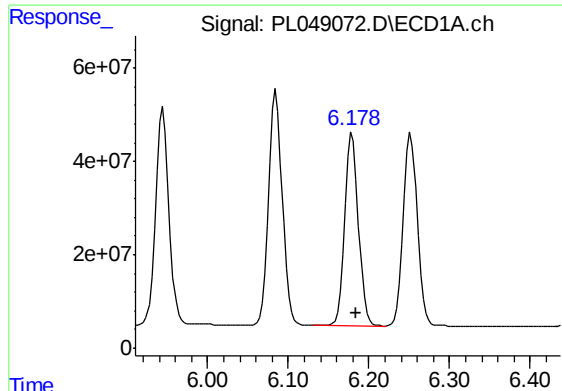
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 522579499
Conc: 53.69 ng/ml



#16 4,4'-DDD

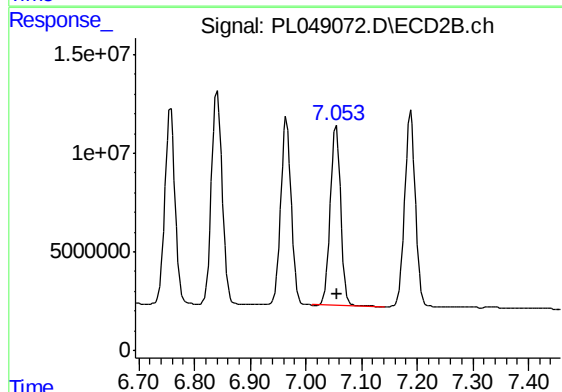
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 127734077
Conc: 56.92 ng/ml



#17 4,4'-DDT

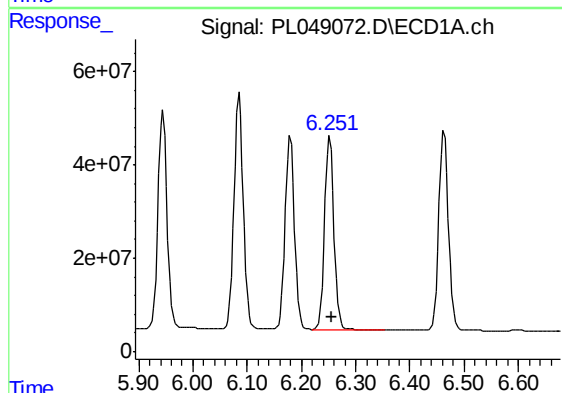
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 490108324
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BSD



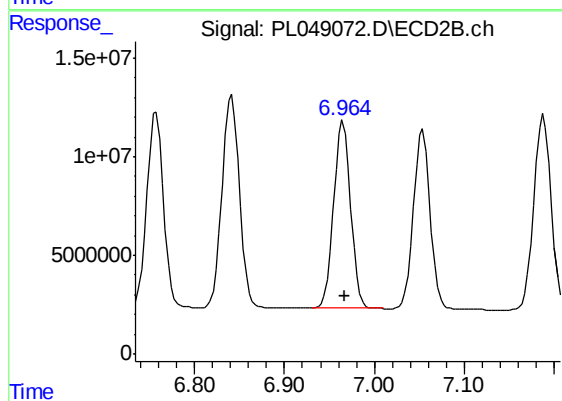
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 116775254
Conc: 49.76 ng/ml



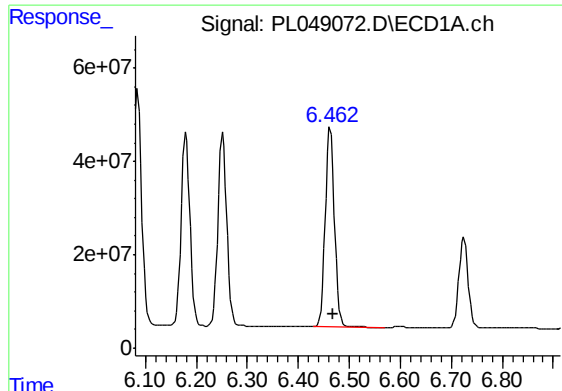
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 498244502
Conc: 51.27 ng/ml



#18 Endrin aldehyde

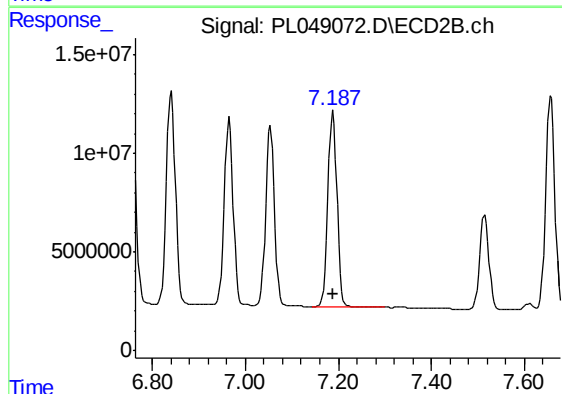
R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 125187337
Conc: 53.42 ng/ml



#19 Endosulfan Sulfate

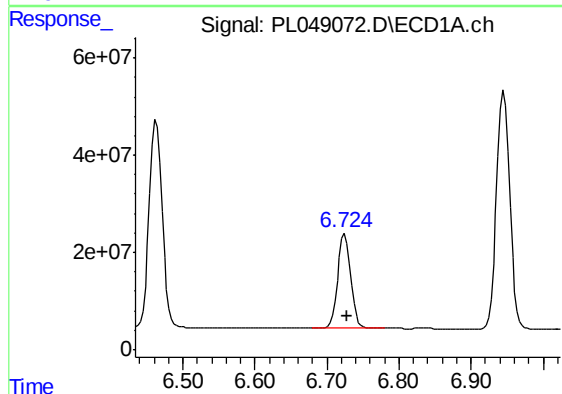
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 533656495
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BSD



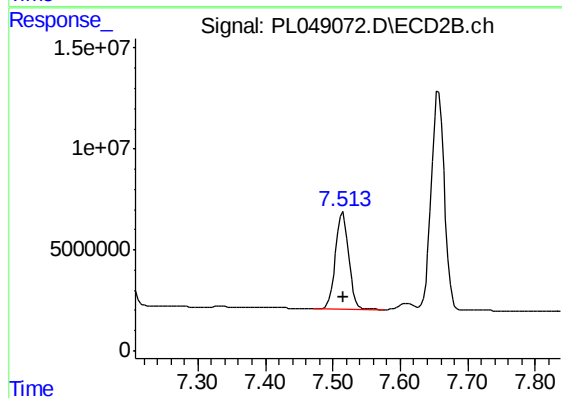
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 134022699
Conc: 51.78 ng/ml



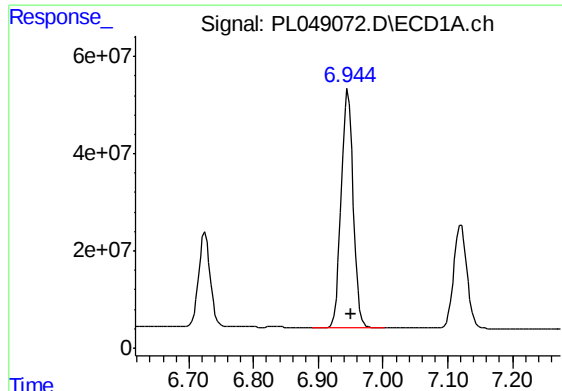
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 242451516
Conc: 44.53 ng/ml



#20 Methoxychlor

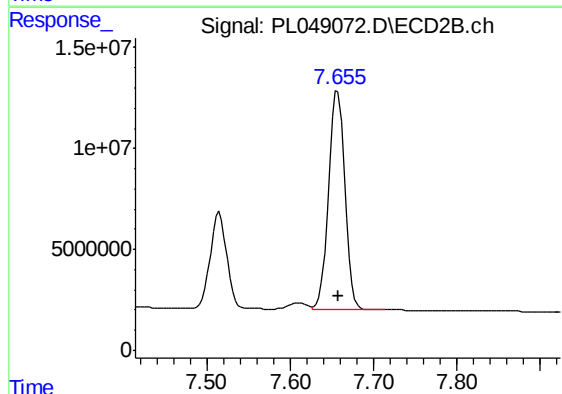
R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 65433545
Conc: 47.93 ng/ml



#21 Endrin ketone

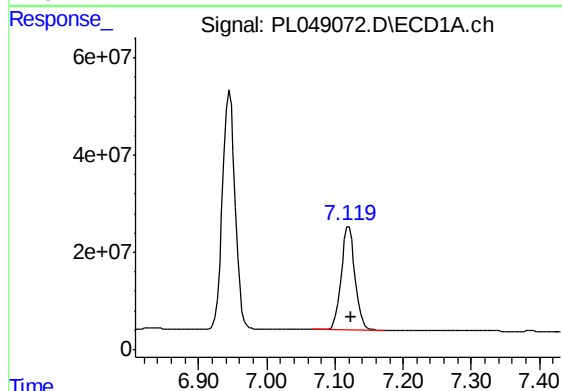
R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 625513488
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BSD



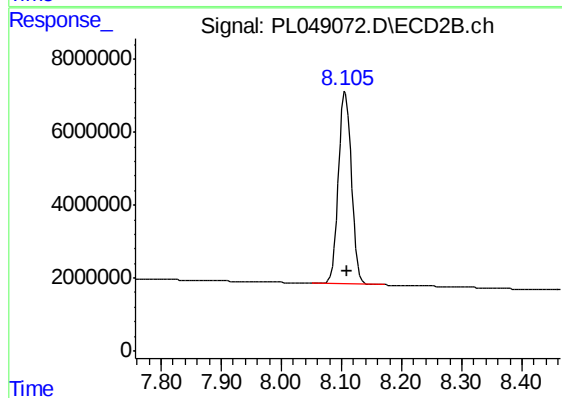
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 147737048
Conc: 56.54 ng/ml



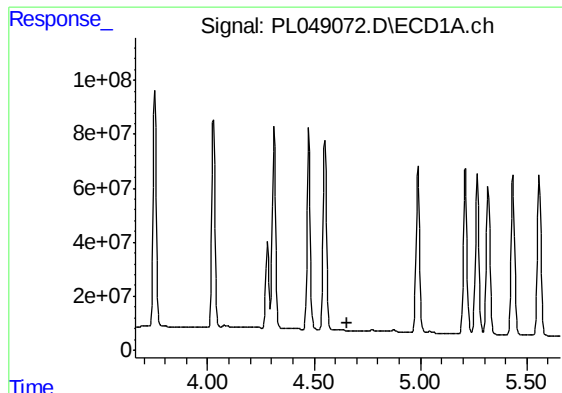
#22 Mirex

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 298249108
Conc: 33.27 ng/ml



#22 Mirex

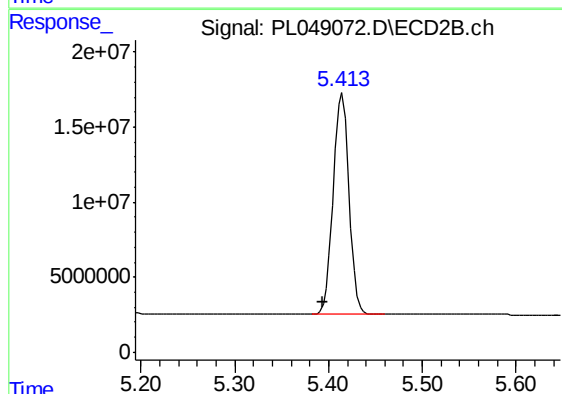
R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 79906969
Conc: 37.89 ng/ml



#24 Chlordane-2

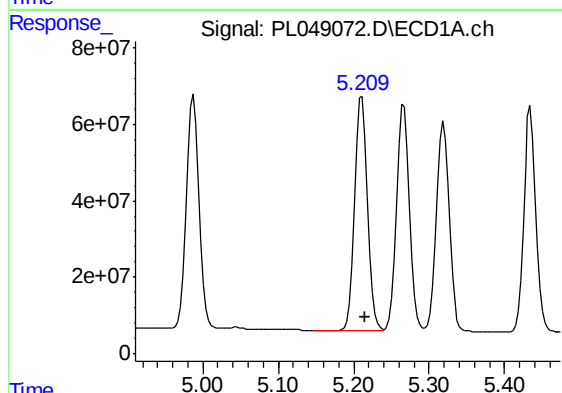
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120149BSD



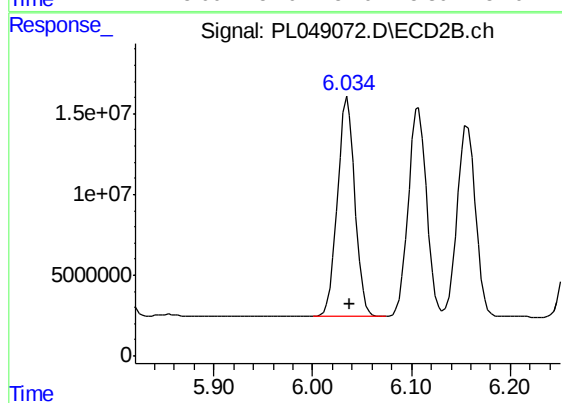
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.021 min
Response: 173130152
Conc: 1338.58 ng/ml



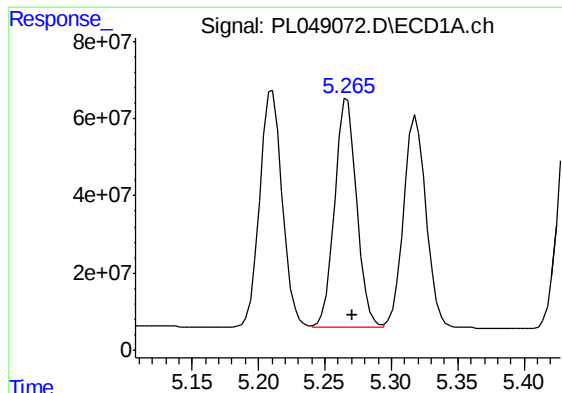
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 713096883
Conc: 452.89 ng/ml



#25 Chlordane-3

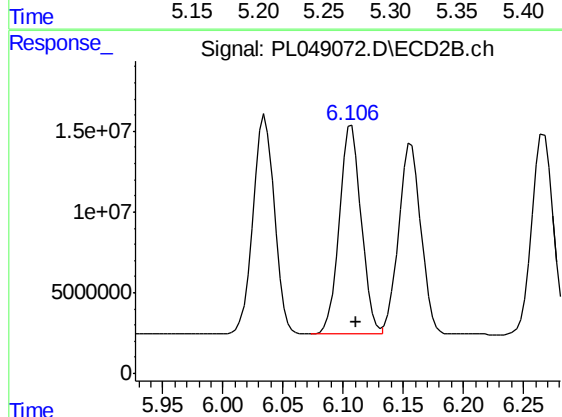
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 166605572
Conc: 380.18 ng/ml



#26 Chlordane-4

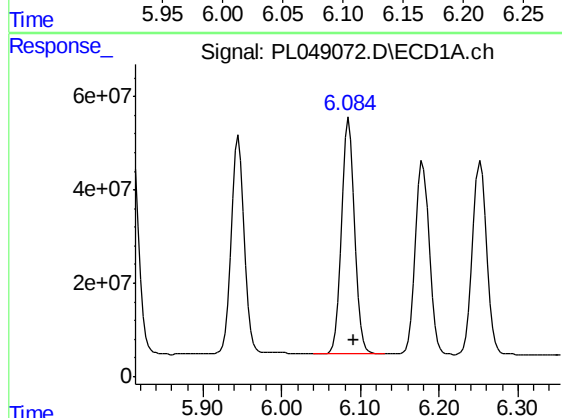
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 690581810
Conc: 475.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BSD



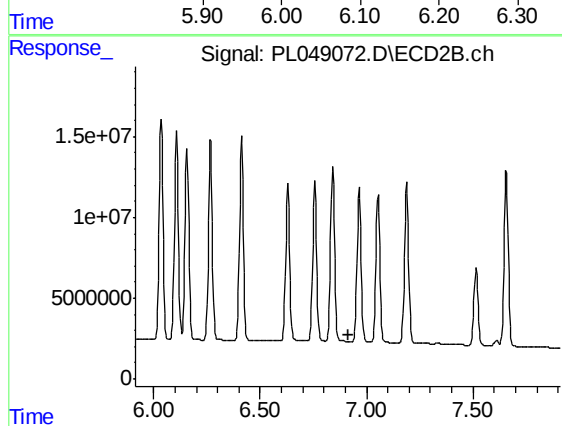
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 165253477
Conc: 315.01 ng/ml



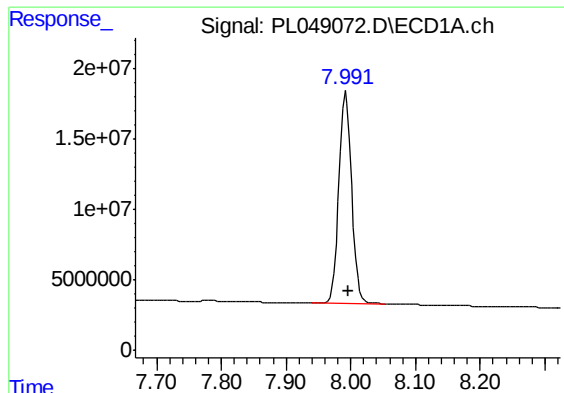
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 592761756
Conc: 1262.39 ng/ml



#27 Chlordane-5

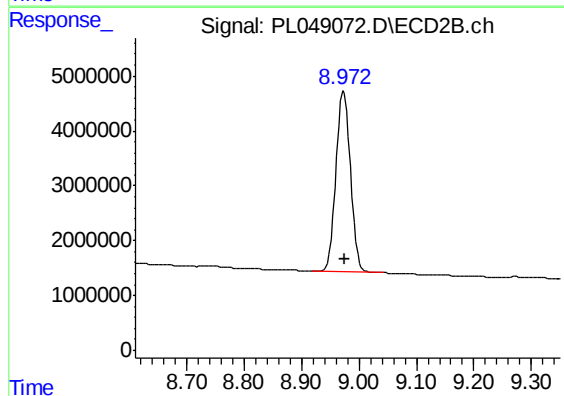
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.003 min
Response: 202721449
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BSD



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 57869214
Conc: 21.80 ng/ml