

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
 Data File : PL050950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 14:40
 Operator : SM\AJ
 Sample : PB21895BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121895BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:58:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	160.7E6	45693144	15.989	16.015
28)	SA Decachlor...	7.977	8.956	186.4E6	48637472	18.411	17.199
Target Compounds							
2)	A alpha-BHC	3.746	4.316	783.2E6	188.7E6	46.735	45.724
3)	MA gamma-BHC...	4.021	4.599	751.4E6	182.7E6	48.853	47.165
4)	MA Heptachlor	4.305	5.101	821.0E6	198.4E6	50.035	47.854
5)	MB Aldrin	4.543	5.403	767.4E6	180.1E6	49.535	47.781
6)	B beta-BHC	4.276	4.776	317.6E6	85529321	48.451	49.472
7)	B delta-BHC	4.468	4.989	736.8E6	167.4E6	44.903	43.274
8)	B Heptachlo...	4.978	5.789	721.8E6	178.8E6	48.854	46.748
9)	A Endosulfan I	5.309	6.144	695.0E6	163.2E6	47.790	47.464
10)	B gamma-Chl...	5.201	6.023	756.0E6	177.9E6	47.899	48.154
11)	B alpha-Chl...	5.256	6.095	730.8E6	175.3E6	47.900	47.841
12)	B 4,4'-DDE	5.424	6.255	754.3E6	173.0E6	50.331	48.008
13)	MA Dieldrin	5.547	6.400	773.2E6	172.1E6	49.894	48.610
14)	MA Endrin	5.799	6.617	712.0E6	146.1E6	48.368	47.114
15)	B Endosulfa...	6.075	6.830	658.7E6	151.4E6	47.069	47.607
16)	A 4,4'-DDD	5.934	6.745	590.3E6	129.2E6	49.258	48.515
17)	MA 4,4'-DDT	6.168	7.042	593.1E6	131.2E6	47.884	48.609
18)	B Endrin al...	6.241	6.954	539.0E6	115.8E6	46.721	42.618
19)	B Endosulfa...	6.452	7.177	584.0E6	135.2E6	45.845	46.811
20)	A Methoxychlor	6.712	7.503	295.0E6	75182678	47.284	51.240
21)	B Endrin ke...	6.933	7.645	678.2E6	144.7E6	49.584	50.048
22)	Mirex	7.107	8.093	428.7E6	105.1E6	43.731	45.757
24)	Chlordane-2	0.000	5.403f	0	180.1E6	N.D.	1533.007 #
25)	Chlordane-3	5.201	6.023	756.0E6	177.9E6	540.084	369.957 #
26)	Chlordane-4	5.256	6.095	730.8E6	175.3E6	554.040	301.842 #
27)	Chlordane-5	6.075	0.000	658.7E6	0	1296.858	N.D. #

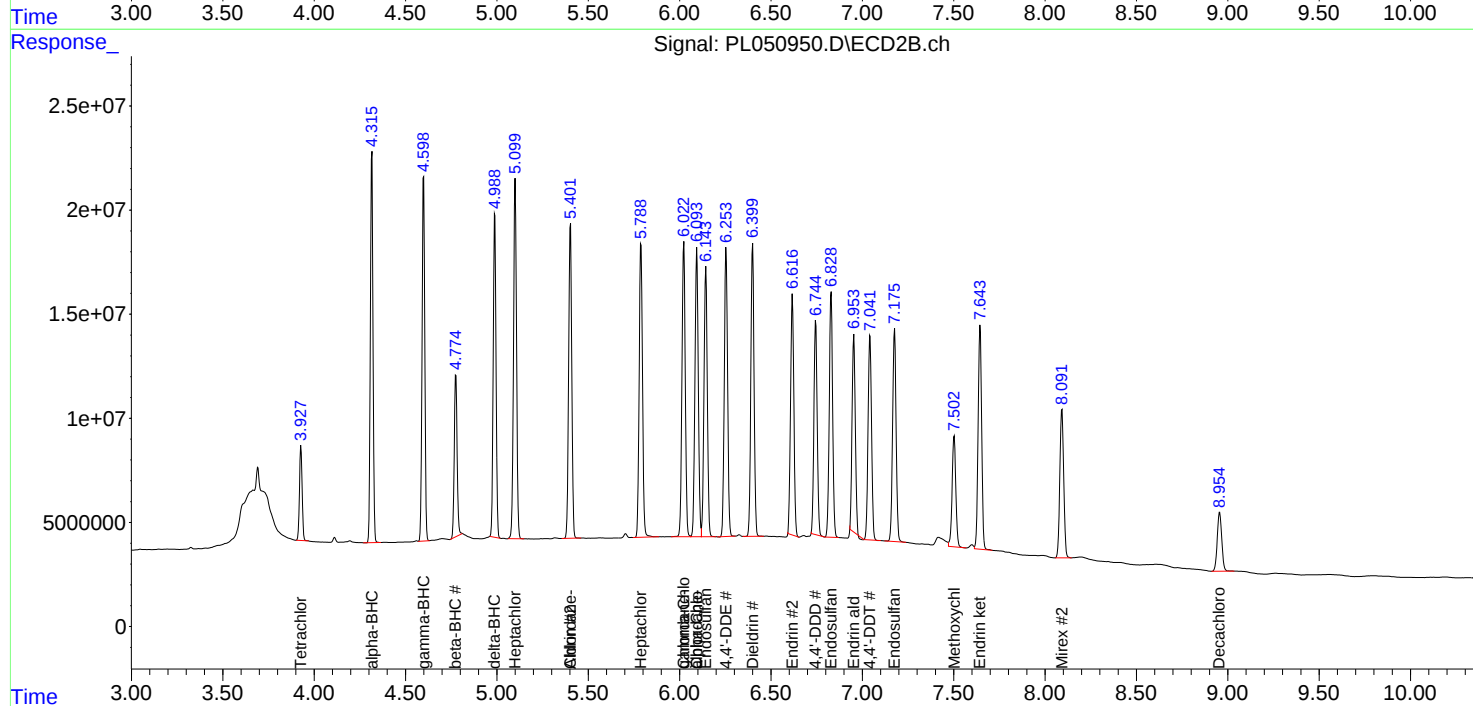
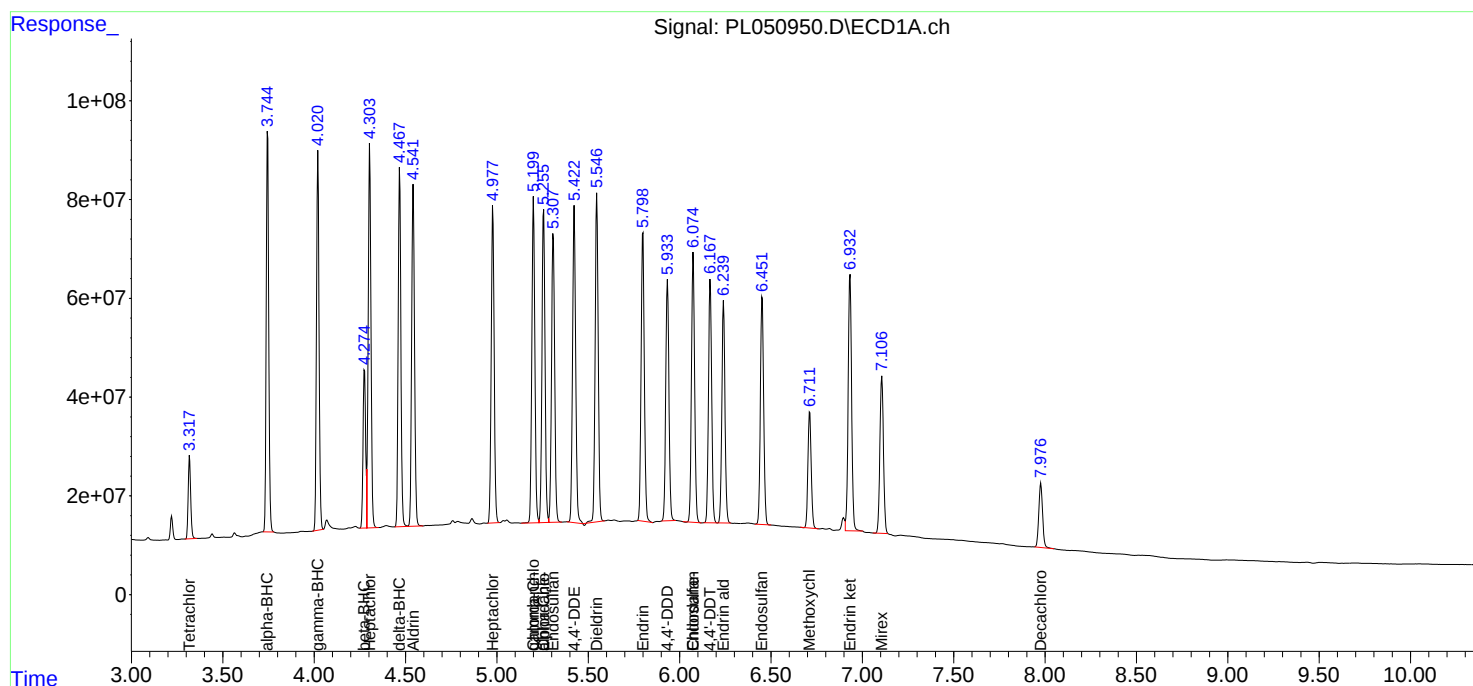
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

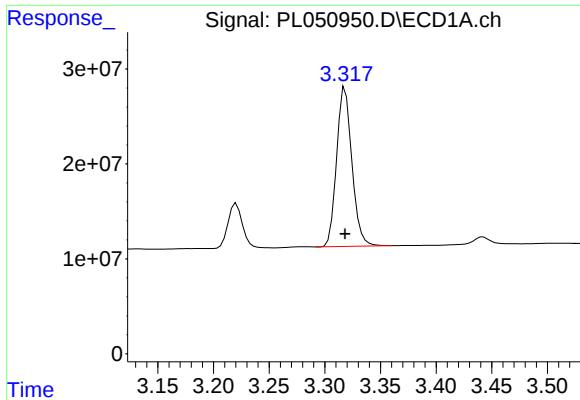
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
Data File : PL050950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 14:40
Operator : SM\AJ
Sample : PB21895BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB121895BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:58:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

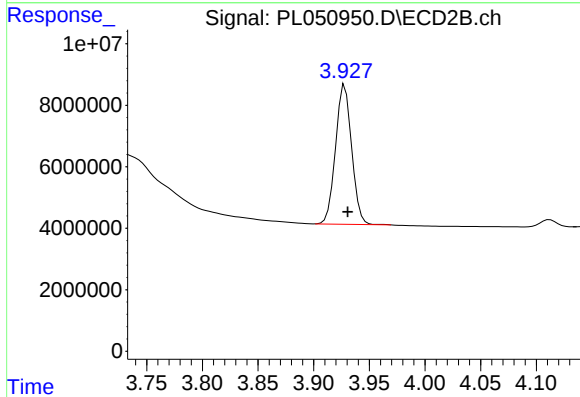




#1 Tetrachloro-m-xylene

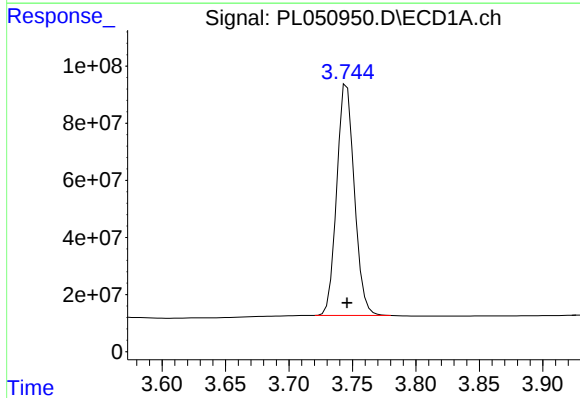
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 160654179
Conc: 15.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121895BS



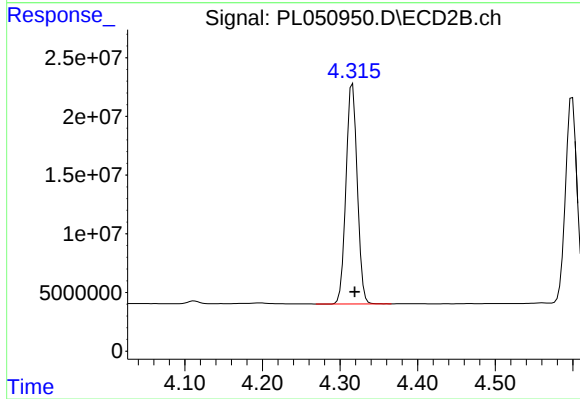
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 45693144
Conc: 16.01 ng/ml



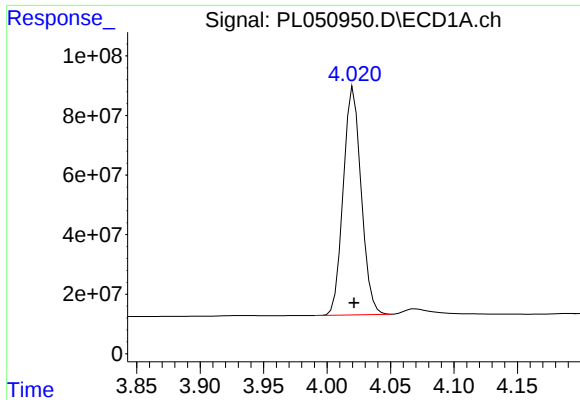
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 783163783
Conc: 46.73 ng/ml



#2 alpha-BHC

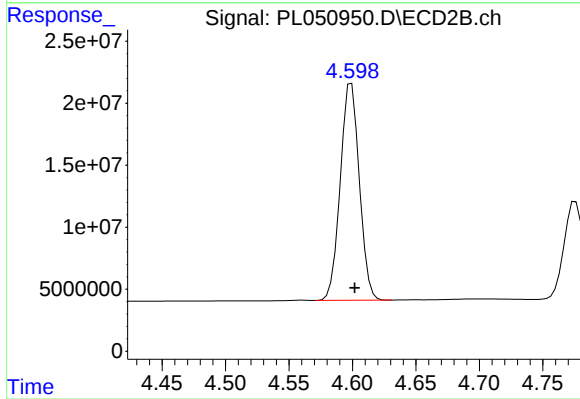
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 188657410
Conc: 45.72 ng/ml



#3 gamma-BHC (Lindane)

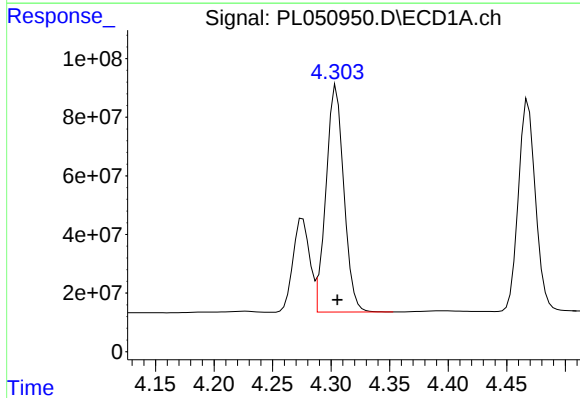
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 751446869
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121895BS



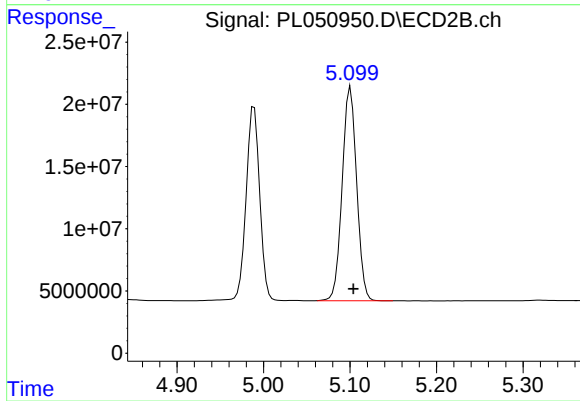
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 182677294
Conc: 47.16 ng/ml



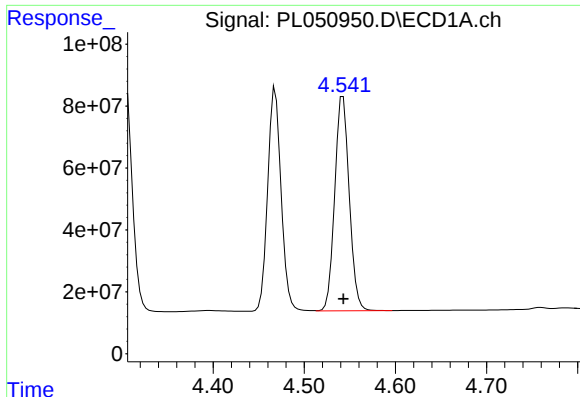
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 820961321
Conc: 50.03 ng/ml



#4 Heptachlor

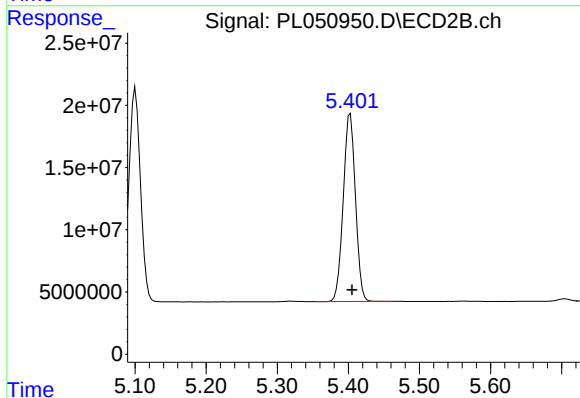
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 198435854
Conc: 47.85 ng/ml



#5 Aldrin

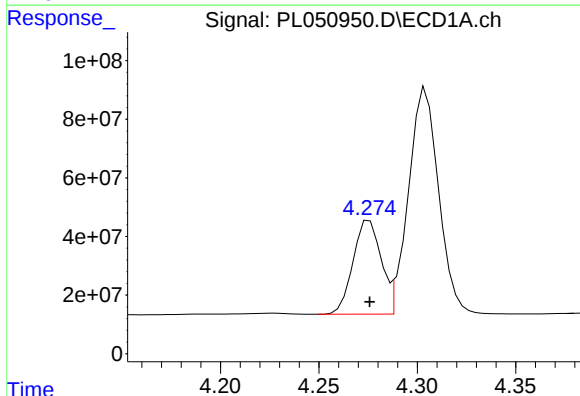
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 767379354
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121895BS



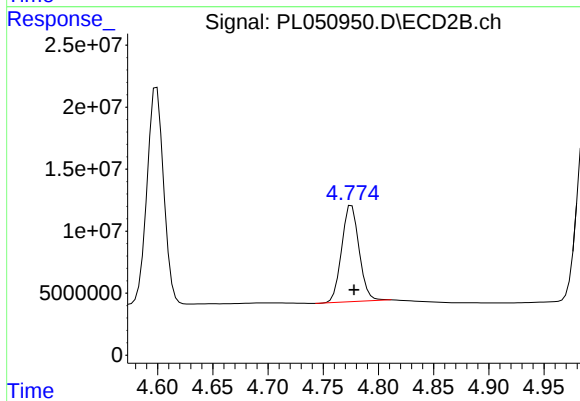
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 180055424
Conc: 47.78 ng/ml



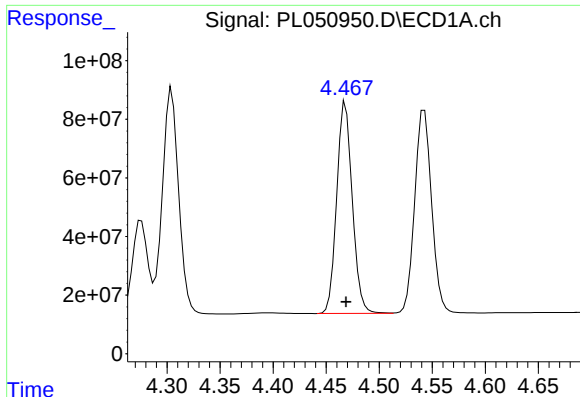
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 317636957
Conc: 48.45 ng/ml



#6 beta-BHC

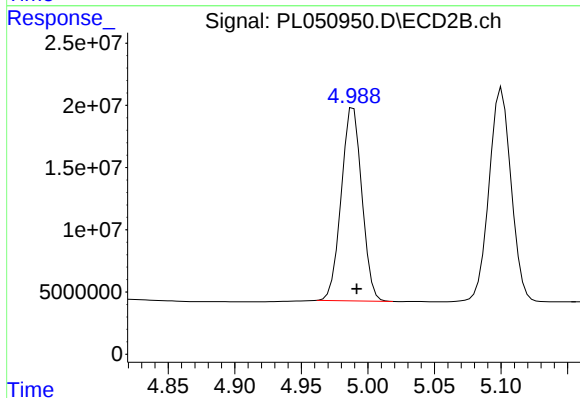
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 85529321
Conc: 49.47 ng/ml



#7 delta-BHC

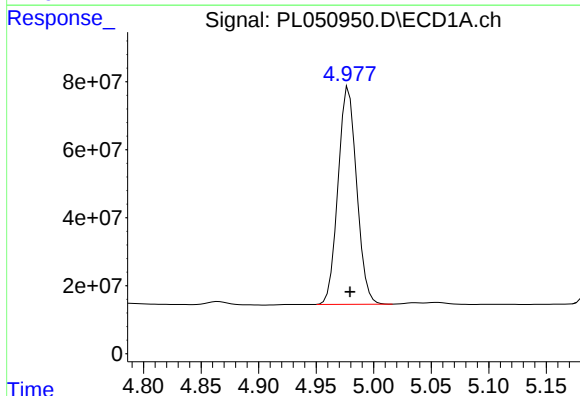
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 736805988
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121895BS



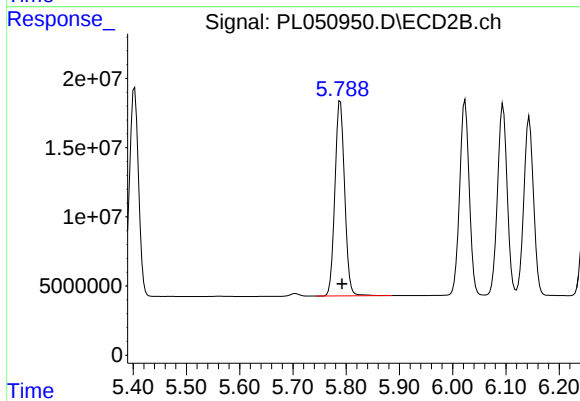
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 167366805
Conc: 43.27 ng/ml



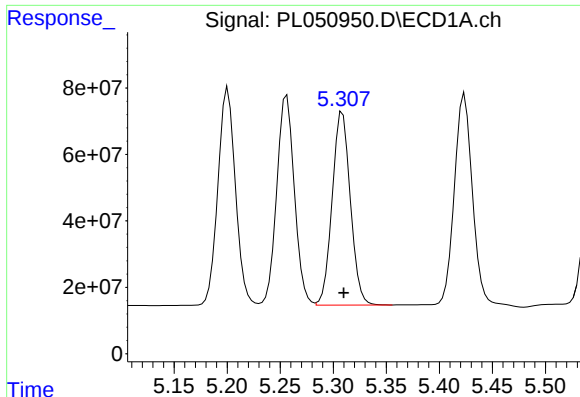
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 721759853
Conc: 48.85 ng/ml



#8 Heptachlor epoxide

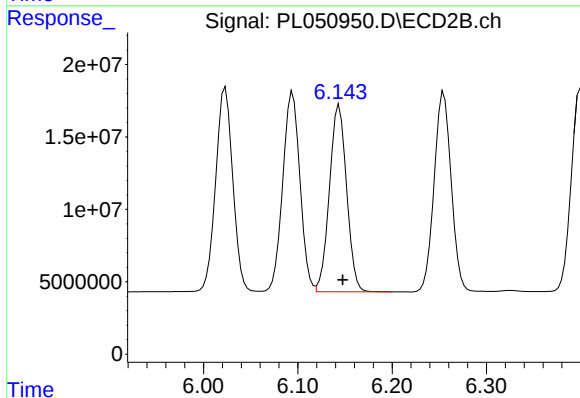
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 178804444
Conc: 46.75 ng/ml



#9 Endosulfan I

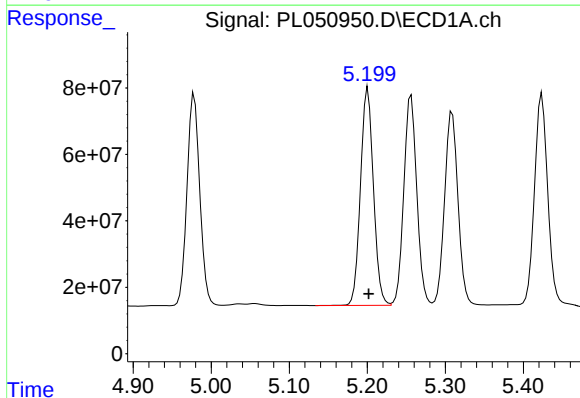
R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 695044721
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121895BS



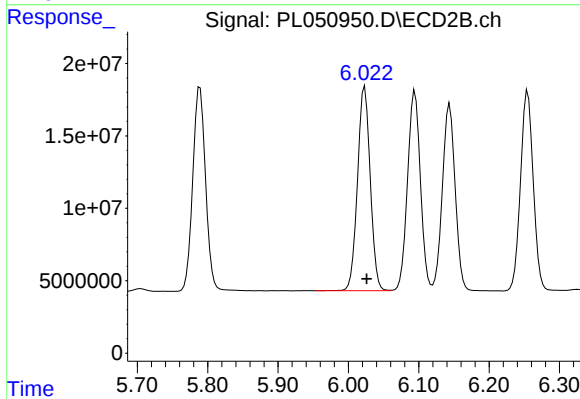
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 163222321
Conc: 47.46 ng/ml



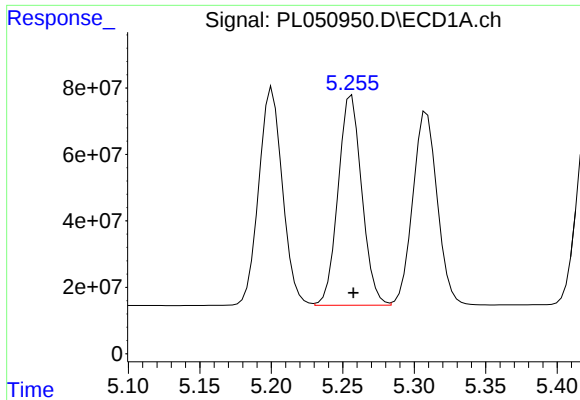
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 756002557
Conc: 47.90 ng/ml



#10 gamma-Chlordane

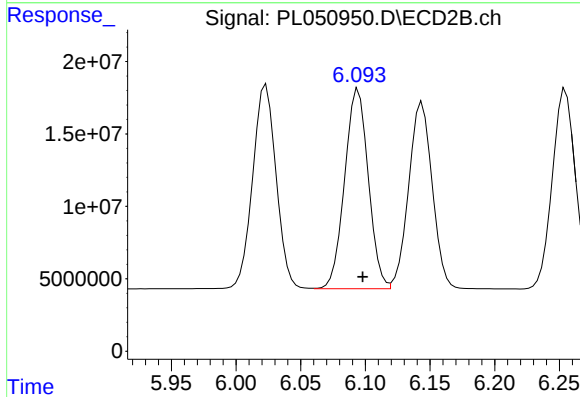
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 177941832
Conc: 48.15 ng/ml



#11 alpha-Chlordane

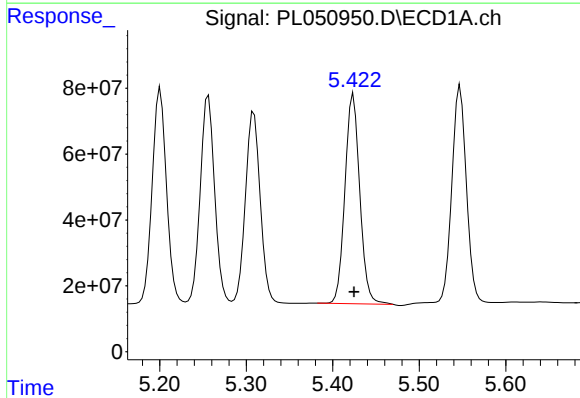
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 730767106
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121895BS



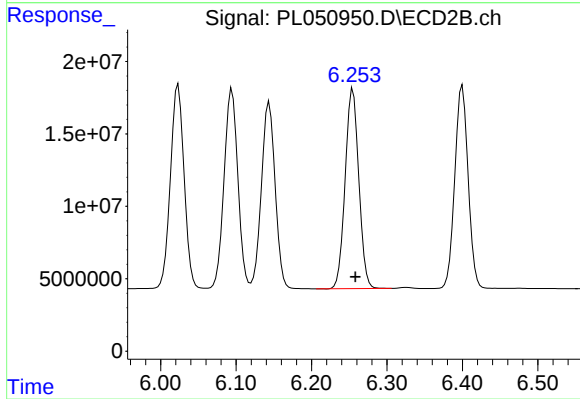
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 175345297
Conc: 47.84 ng/ml



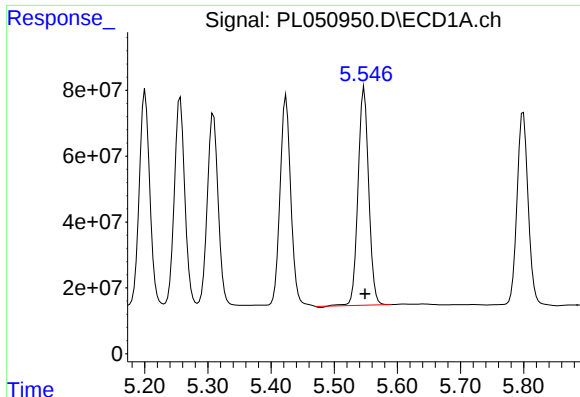
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 754260429
Conc: 50.33 ng/ml



#12 4,4'-DDE

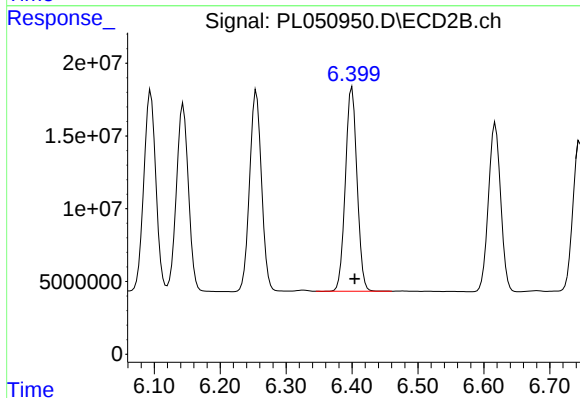
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 172990760
Conc: 48.01 ng/ml



#13 Dieldrin

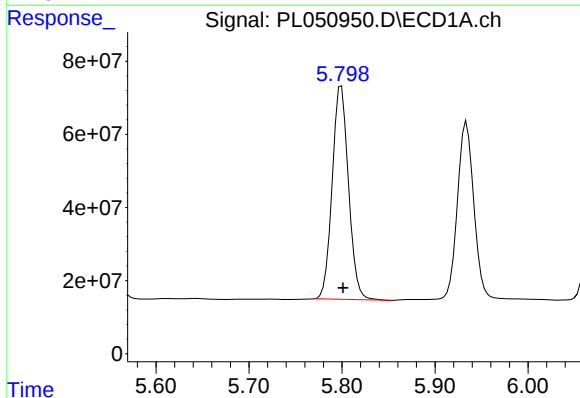
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 773199748
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121895BS



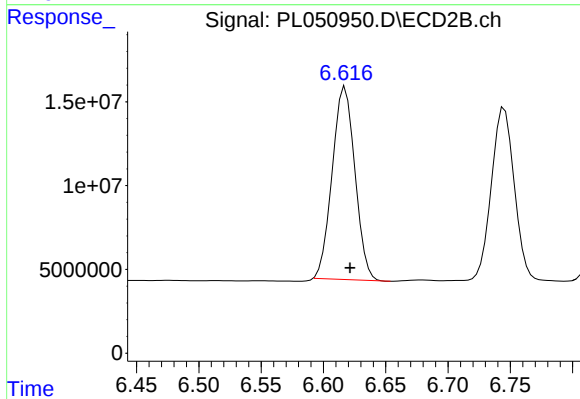
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 172135415
Conc: 48.61 ng/ml



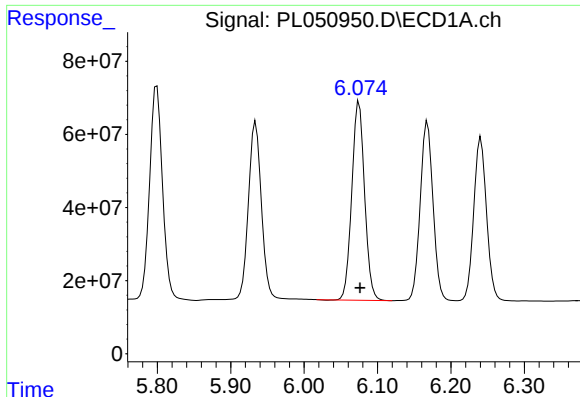
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 711997093
Conc: 48.37 ng/ml



#14 Endrin

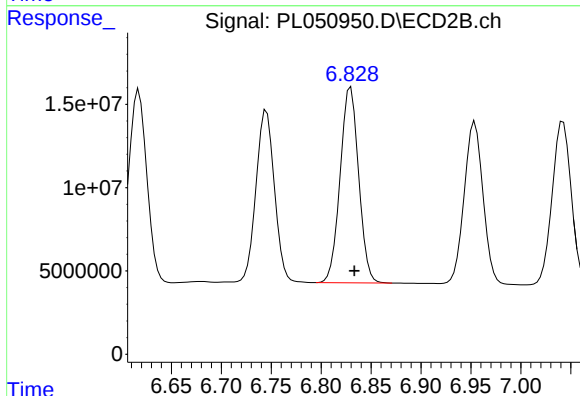
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 146121794
Conc: 47.11 ng/ml



#15 Endosulfan II

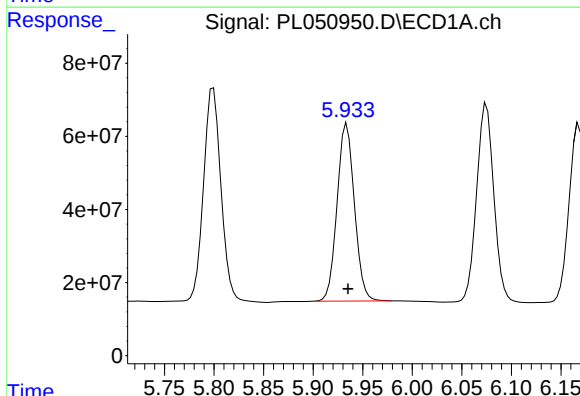
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 658722368
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121895BS



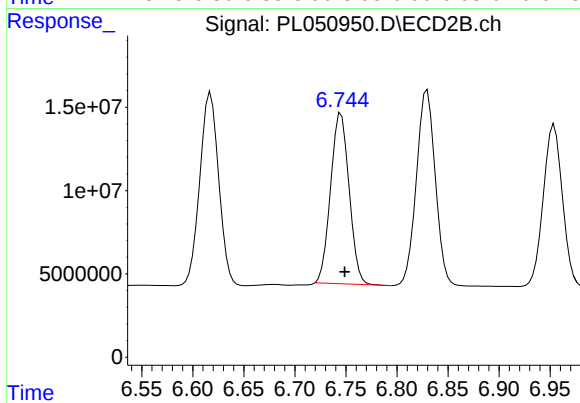
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 151352080
Conc: 47.61 ng/ml



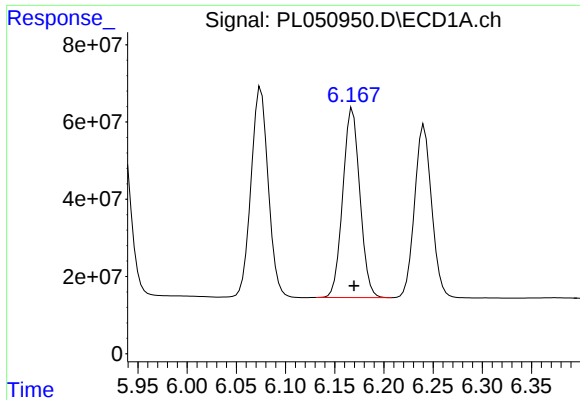
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 590294025
Conc: 49.26 ng/ml



#16 4,4'-DDD

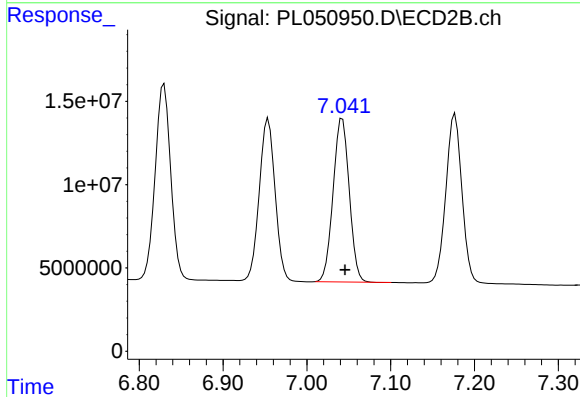
R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 129191360
Conc: 48.52 ng/ml



#17 4,4'-DDT

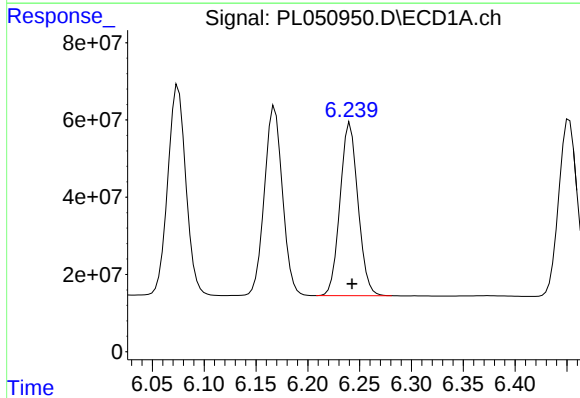
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 593083677
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121895BS



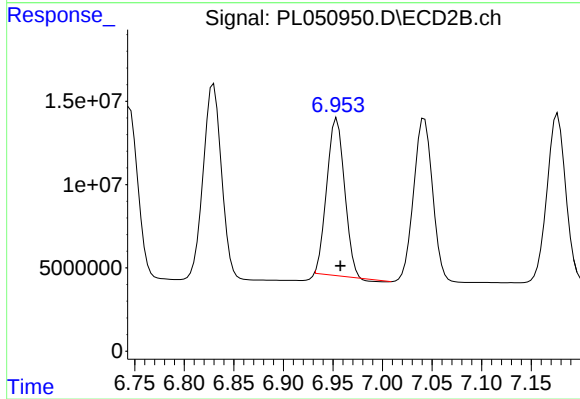
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 131225039
Conc: 48.61 ng/ml



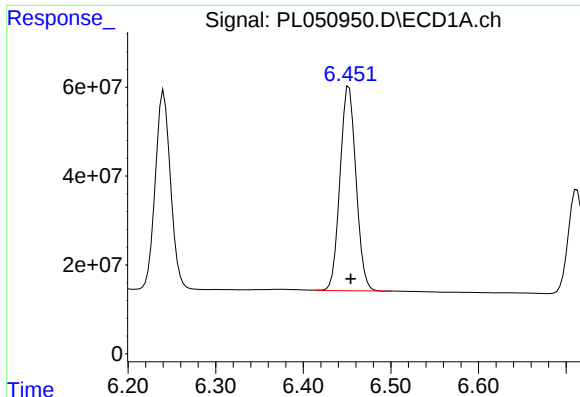
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 538991731
Conc: 46.72 ng/ml



#18 Endrin aldehyde

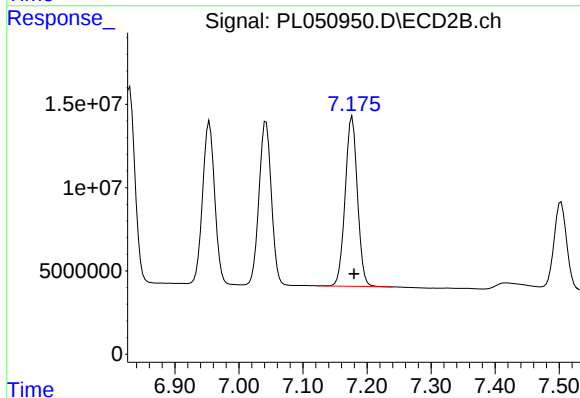
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 115820125
Conc: 42.62 ng/ml



#19 Endosulfan Sulfate

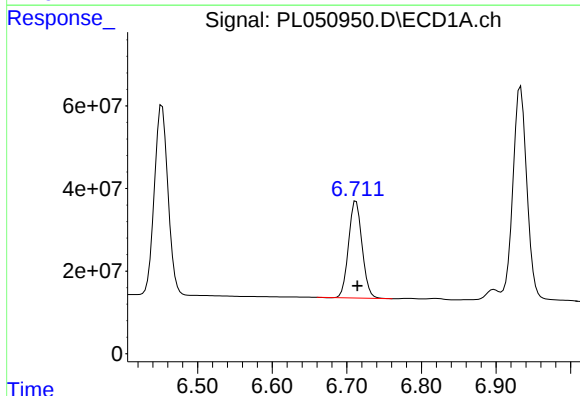
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 584046964
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121895BS



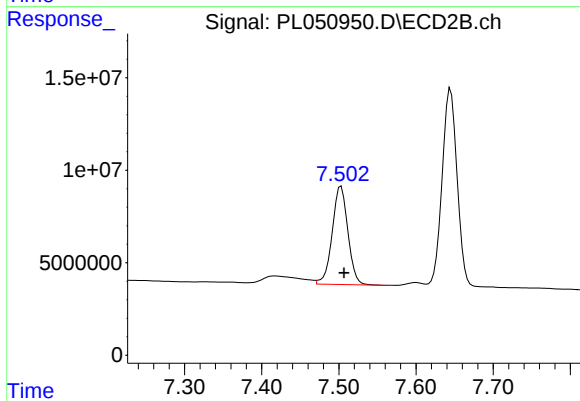
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 135201426
Conc: 46.81 ng/ml



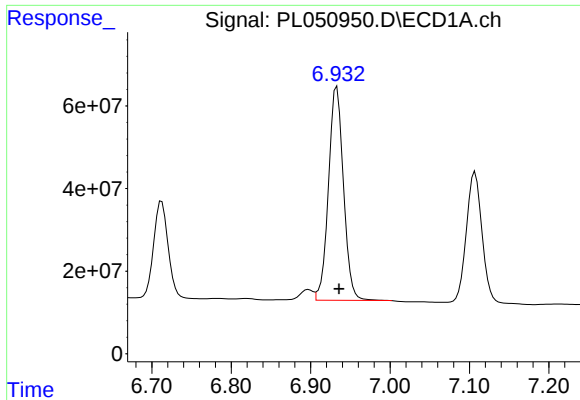
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 295004025
Conc: 47.28 ng/ml



#20 Methoxychlor

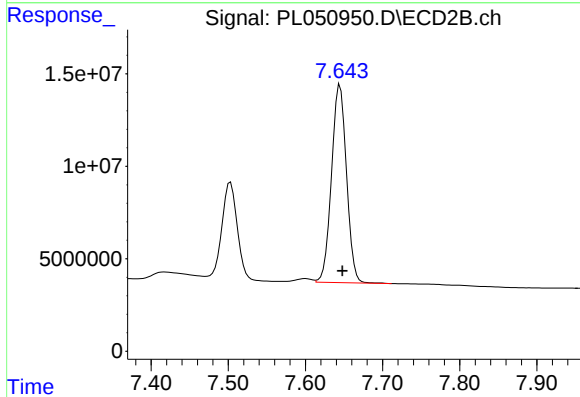
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 75182678
Conc: 51.24 ng/ml



#21 Endrin ketone

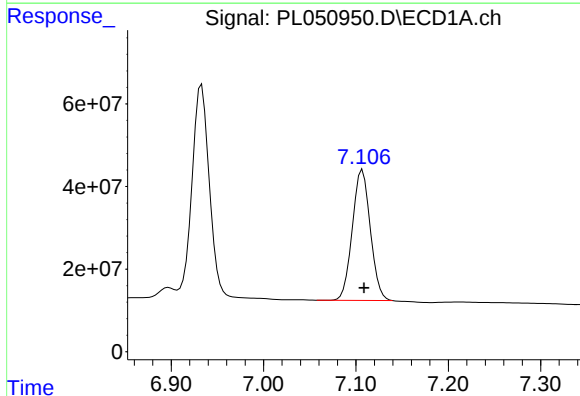
R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 678179659
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121895BS



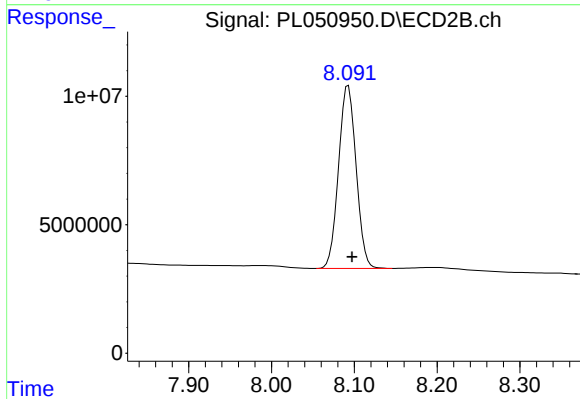
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 144703672
Conc: 50.05 ng/ml



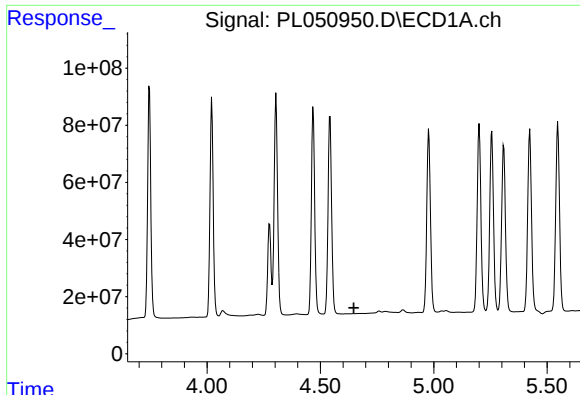
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 428748873
Conc: 43.73 ng/ml



#22 Mirex

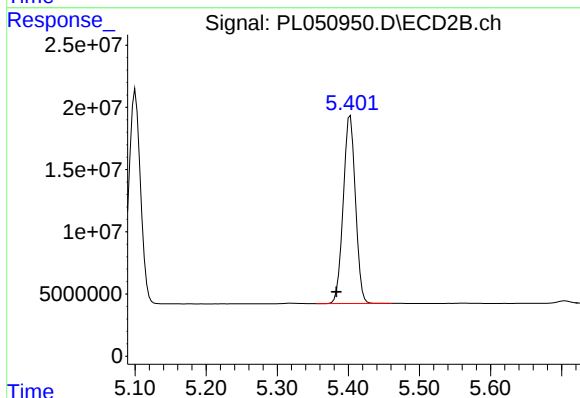
R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 105103876
Conc: 45.76 ng/ml



#24 Chlordane-2

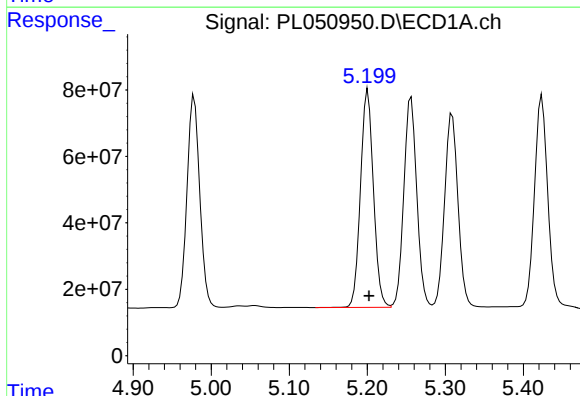
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121895BS



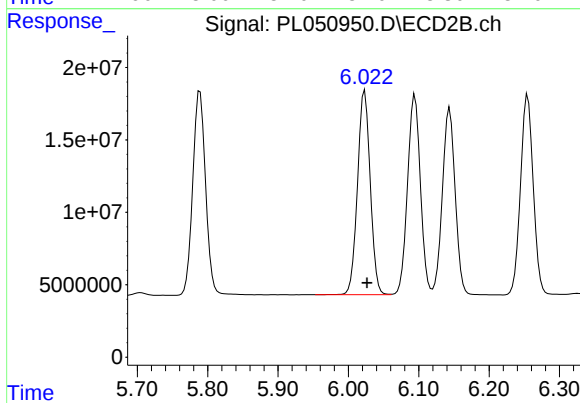
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 180055424
Conc: 1533.01 ng/ml



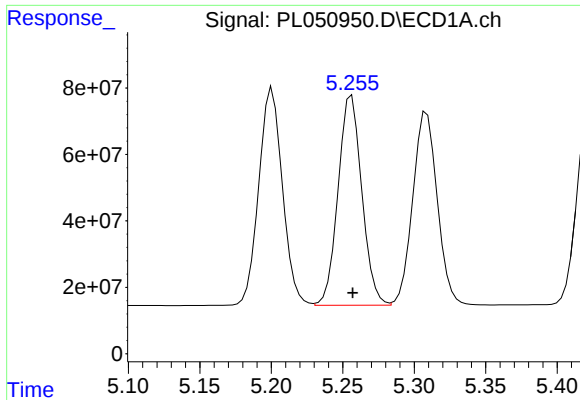
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 756002557
Conc: 540.08 ng/ml



#25 Chlordane-3

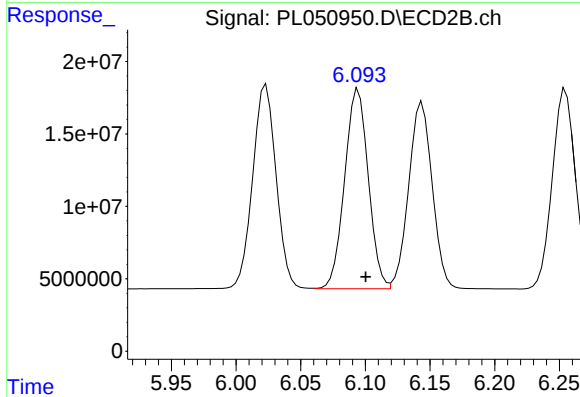
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 177941832
Conc: 369.96 ng/ml



#26 Chlordane-4

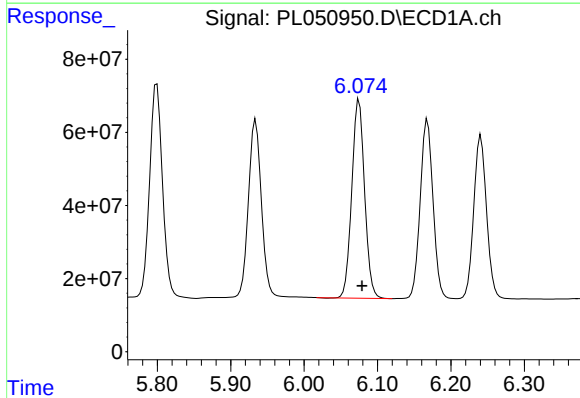
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 730767106
Conc: 554.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121895BS



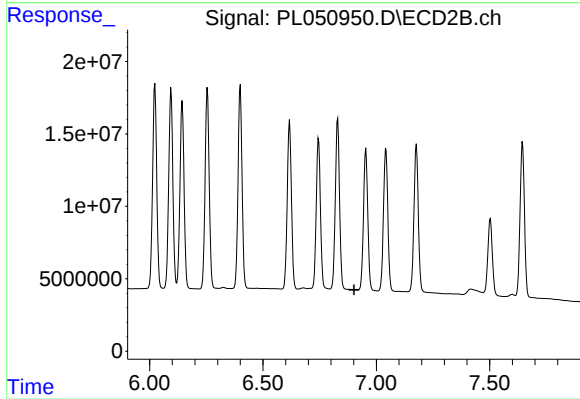
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 175345297
Conc: 301.84 ng/ml



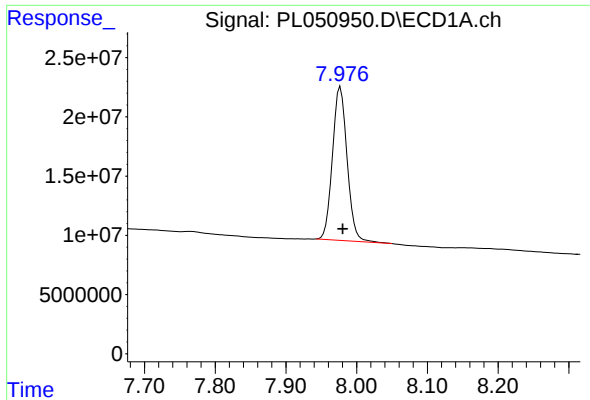
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 658722368
Conc: 1296.86 ng/ml



#27 Chlordane-5

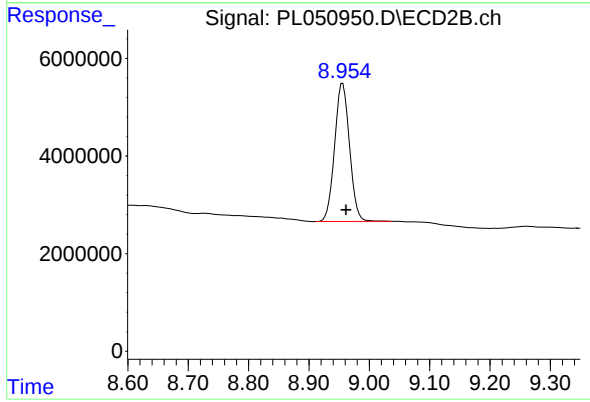
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 186416414
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121895BS



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 48637472
Conc: 17.20 ng/ml