

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
 Data File : PL049814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2019 10:15
 Operator : SM\AJ
 Sample : PB120878BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120878BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:07:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.323	3.934	227.0E6	64204366	20.127	20.970
28)	SA Decachlor...	7.989	8.969	246.4E6	68193596	19.394	20.314
Target Compounds							
2)	A alpha-BHC	3.751	4.323	921.1E6	220.0E6	49.028	49.141
3)	MA gamma-BHC...	4.027	4.606	878.4E6	207.6E6	49.540	50.046
4)	MA Heptachlor	4.311	5.109	943.1E6	221.6E6	51.884	51.201
5)	MB Aldrin	4.549	5.411	908.2E6	205.1E6	52.592	52.363
6)	B beta-BHC	4.281	4.782	367.7E6	94878788	50.269	48.981
7)	B delta-BHC	4.474	4.996	789.7E6	170.9E6	44.156	43.386
8)	B Heptachlor...	4.986	5.798	828.7E6	185.8E6	51.480	51.106
9)	A Endosulfan I	5.316	6.154	791.2E6	171.8E6	51.136	50.561
10)	B gamma-Chl...	5.209	6.032	845.5E6	188.2E6	49.476	50.509
11)	B alpha-Chl...	5.265	6.104	833.2E6	185.2E6	50.196	50.079
12)	B 4,4'-DDE	5.432	6.264	839.6E6	178.8E6	50.401	51.526
13)	MA Dieldrin	5.556	6.410	847.5E6	178.7E6	50.880	50.380
14)	MA Endrin	5.808	6.627	769.9E6	151.3E6	48.077	47.920
15)	B Endosulfa...	6.083	6.839	721.7E6	154.0E6	49.532	47.816
16)	A 4,4'-DDD	5.943	6.755	672.1E6	133.8E6	53.236	51.174
17)	MA 4,4'-DDT	6.177	7.051	646.3E6	138.0E6	48.686	47.105
18)	B Endrin al...	6.250	6.963	579.4E6	132.4E6	49.056	48.200
19)	B Endosulfa...	6.462	7.185	634.8E6	145.8E6	48.961	48.456
20)	A Methoxychlor	6.722	7.512	308.5E6	76822437	47.324	46.090
21)	B Endrin ke...	6.943	7.654	733.0E6	157.2E6	52.150	50.448
22)	Mirex	7.117	8.103	540.9E6	132.2E6	52.323	52.296
24)	Chlordane-2	0.000	5.411f	0	205.1E6	N.D.	1320.397 #
25)	Chlordane-3	5.209	6.032	845.5E6	188.2E6	450.152	378.232
26)	Chlordane-4	5.265	6.104	833.2E6	185.2E6	477.441	311.629 #
27)	Chlordane-5	6.083	0.000	721.7E6	0	1286.059	N.D. #

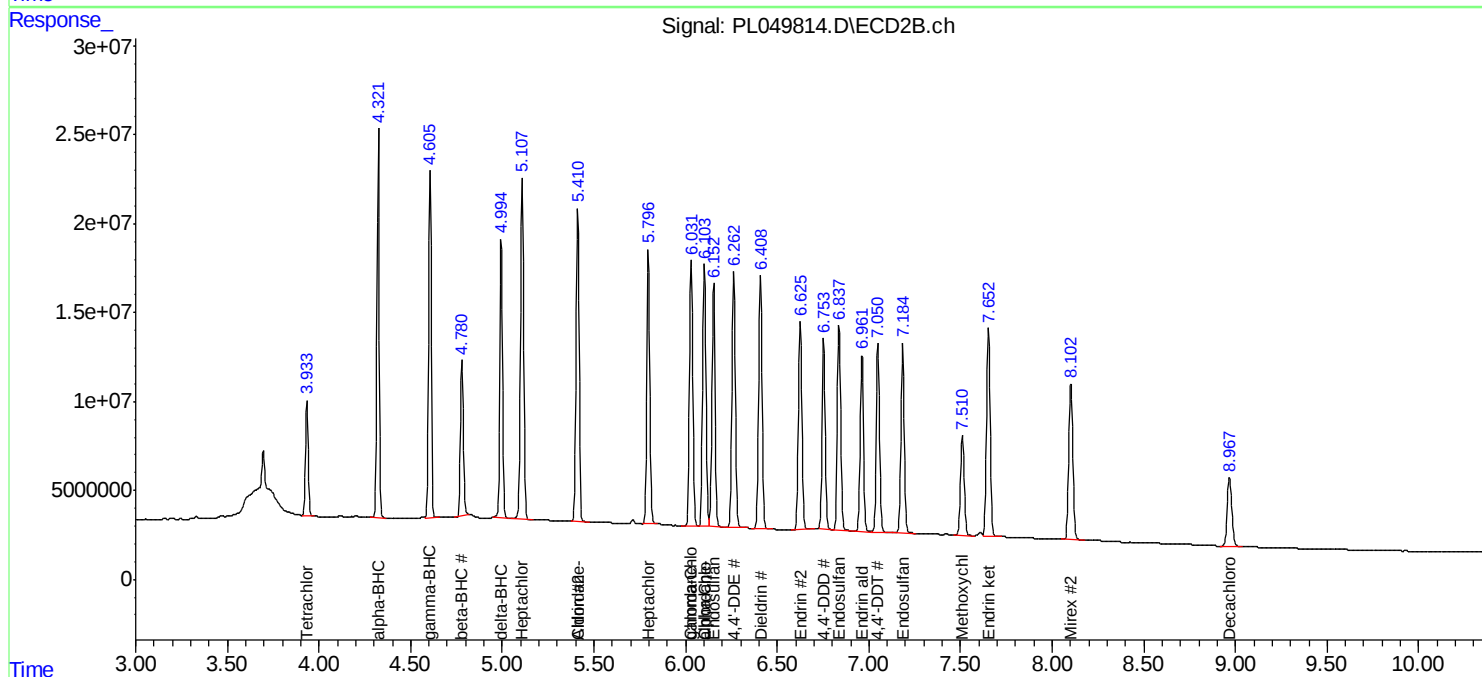
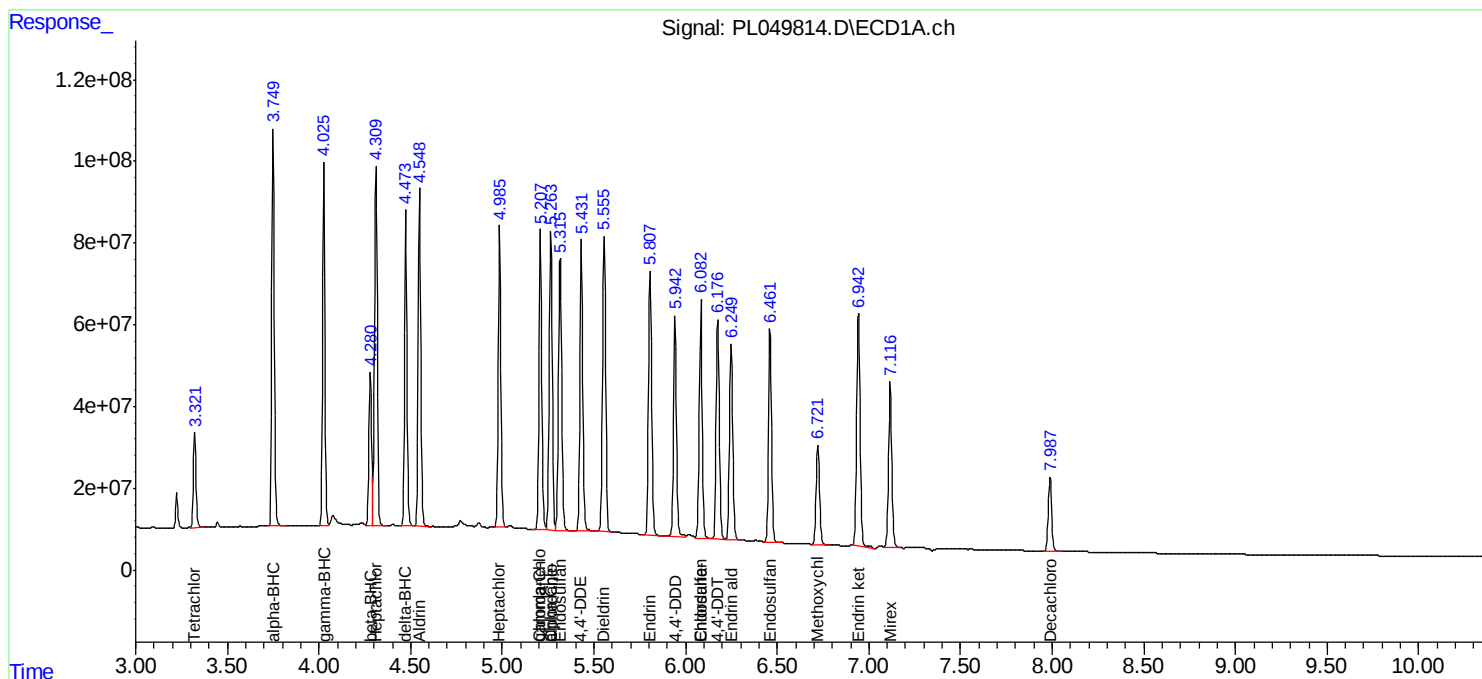
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

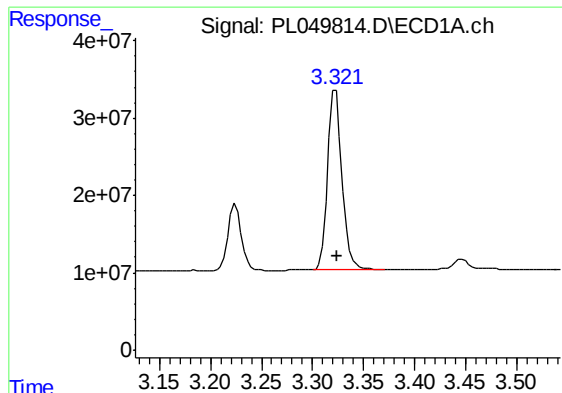
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
Data File : PL049814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2019 10:15
Operator : SM\AJ
Sample : PB120878BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 26 01:07:41 2019
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QLast Update : Fri Jun 21 02:23:20 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

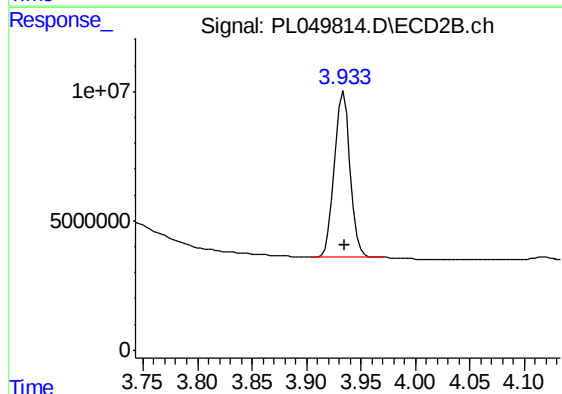




#1 Tetrachloro-m-xylene

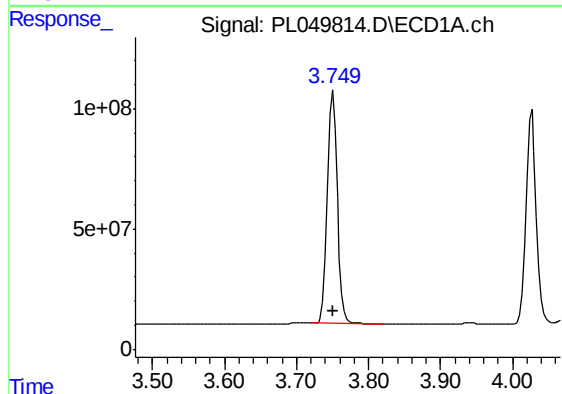
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 226988017
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120878BSD



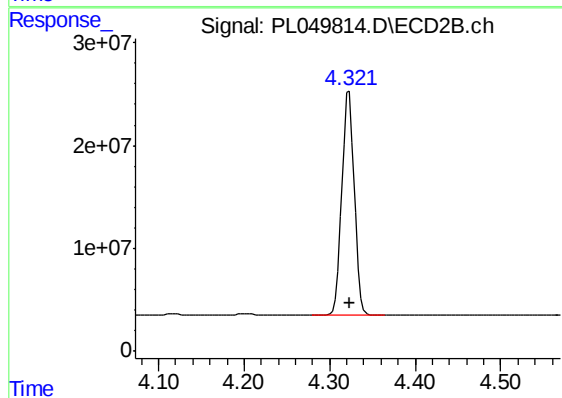
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 64204366
Conc: 20.97 ng/ml



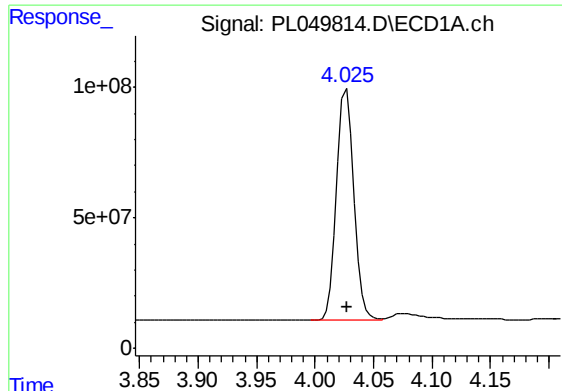
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 921097174
Conc: 49.03 ng/ml



#2 alpha-BHC

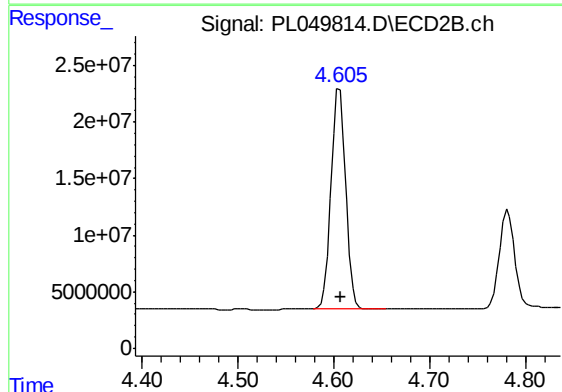
R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 219982716
Conc: 49.14 ng/ml



#3 gamma-BHC (Lindane)

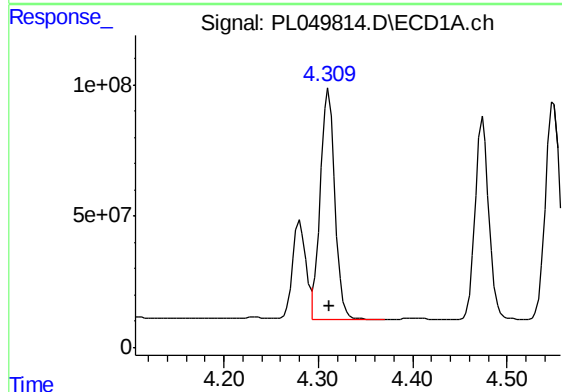
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 878370078
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120878BSD



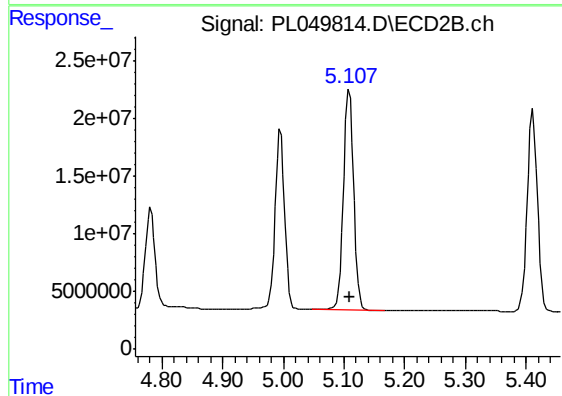
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 207580904
Conc: 50.05 ng/ml



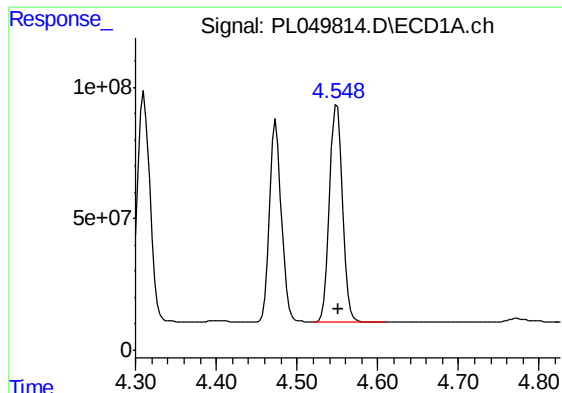
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 943109716
Conc: 51.88 ng/ml



#4 Heptachlor

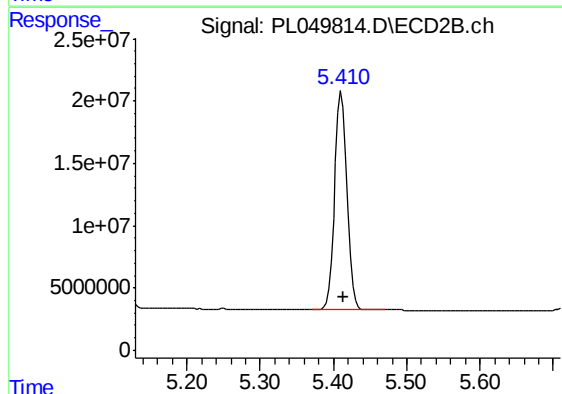
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 221622217
Conc: 51.20 ng/ml



#5 Aldrin

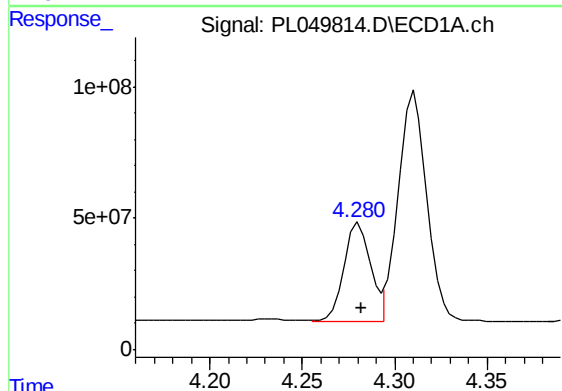
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 908153565
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120878BSD



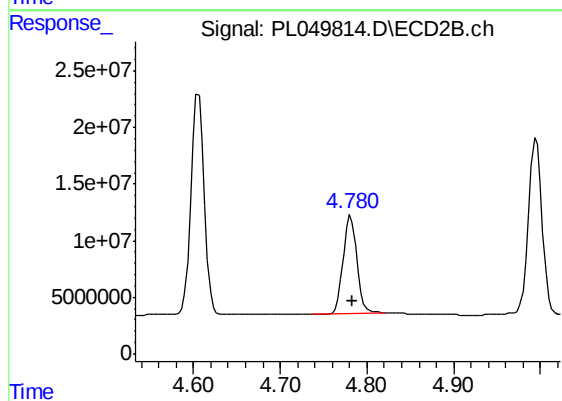
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 205110909
Conc: 52.36 ng/ml



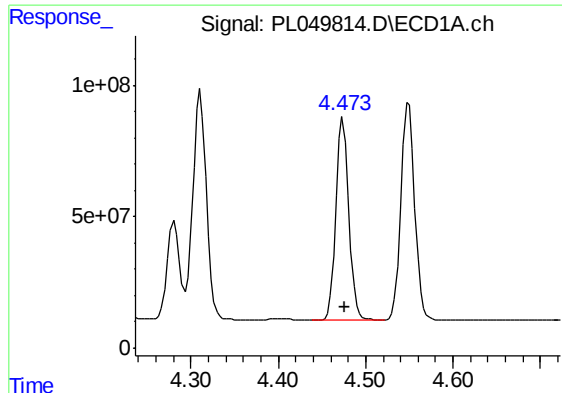
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 367705988
Conc: 50.27 ng/ml



#6 beta-BHC

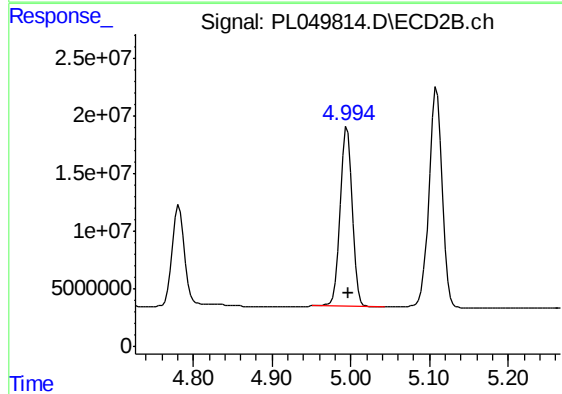
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 94878788
Conc: 48.98 ng/ml



#7 delta-BHC

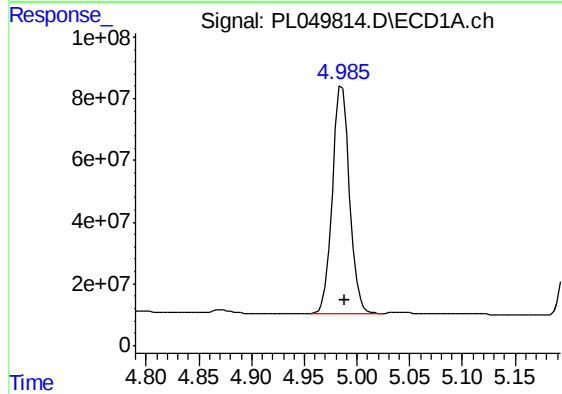
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 789673157
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120878BSD



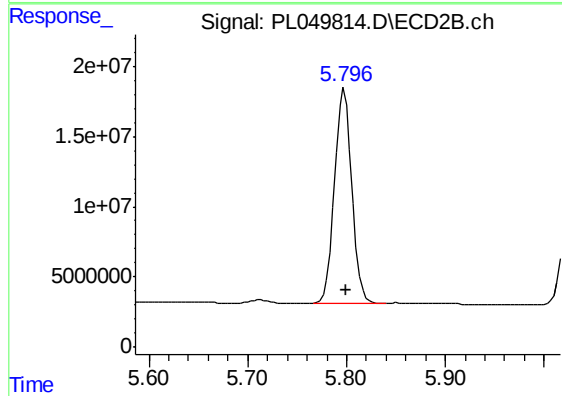
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 170891348
Conc: 43.39 ng/ml



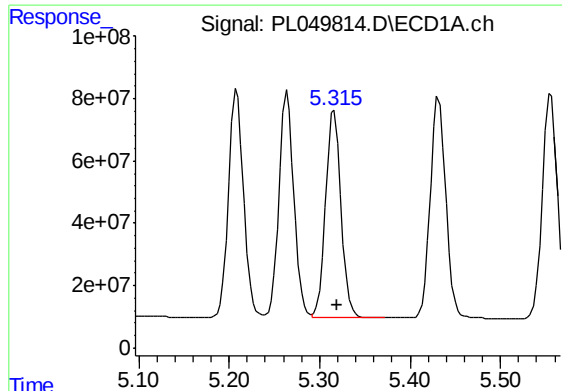
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 828683132
Conc: 51.48 ng/ml



#8 Heptachlor epoxide

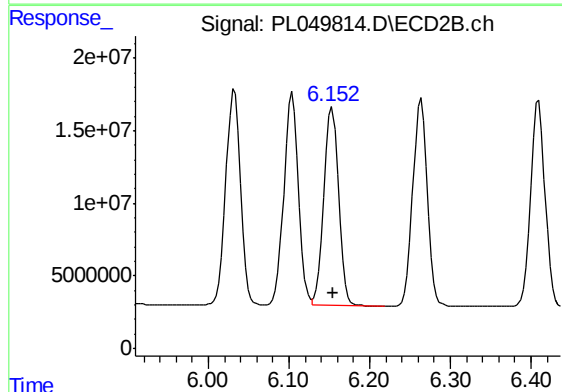
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 185808608
Conc: 51.11 ng/ml



#9 Endosulfan I

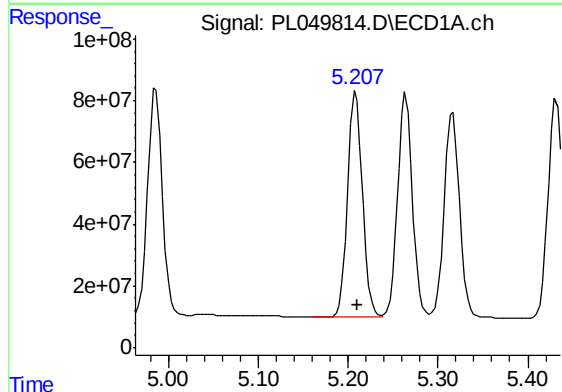
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 791197100
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120878BSD



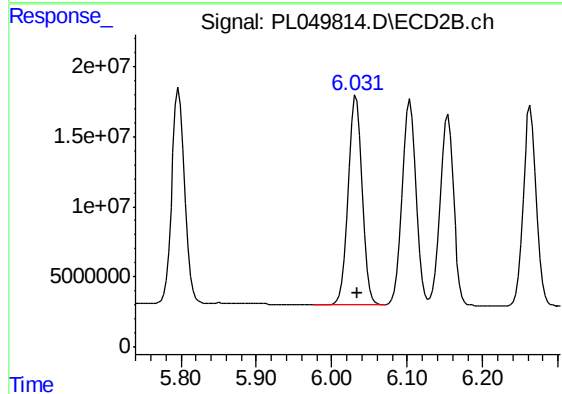
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 171774976
Conc: 50.56 ng/ml



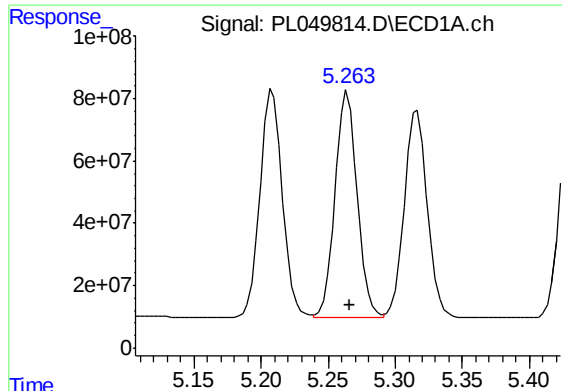
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 845483051
Conc: 49.48 ng/ml



#10 gamma-Chlordane

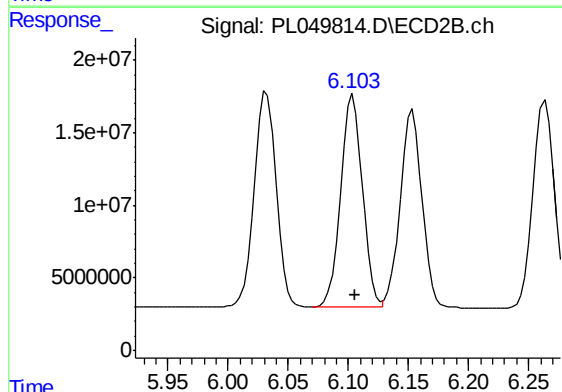
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 188217867
Conc: 50.51 ng/ml



#11 alpha-Chlordane

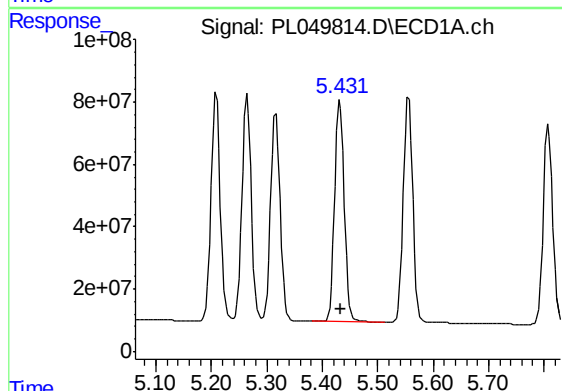
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 833201324
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120878BSD



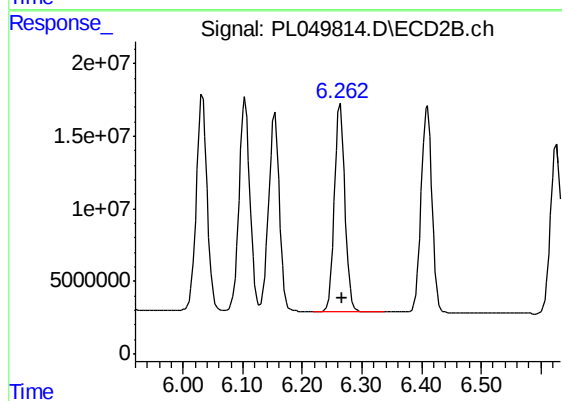
#11 alpha-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 185214749
Conc: 50.08 ng/ml



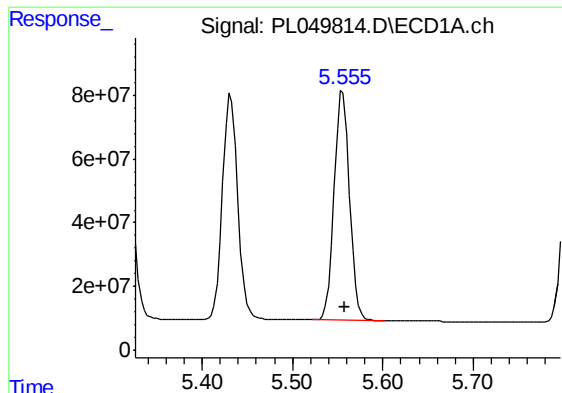
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 839634168
Conc: 50.40 ng/ml



#12 4,4'-DDE

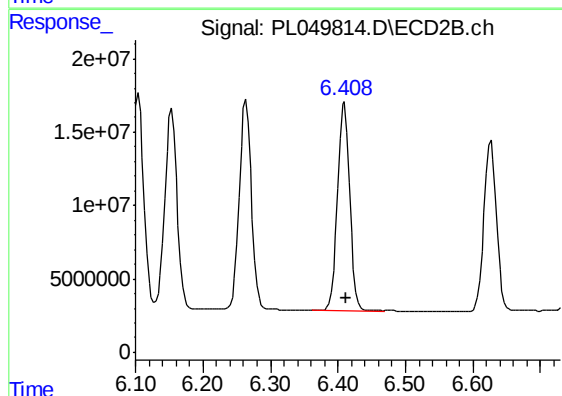
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 178799546
Conc: 51.53 ng/ml



#13 Dieldrin

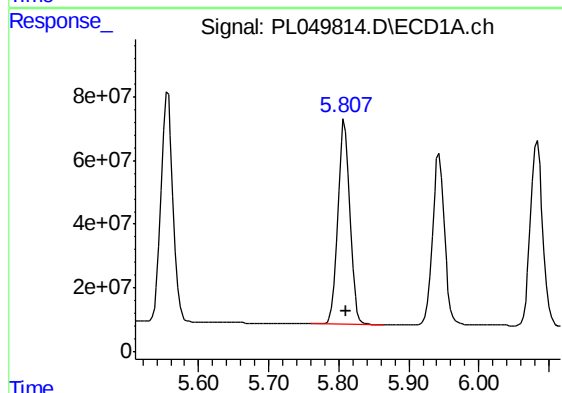
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 847541763
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120878BSD



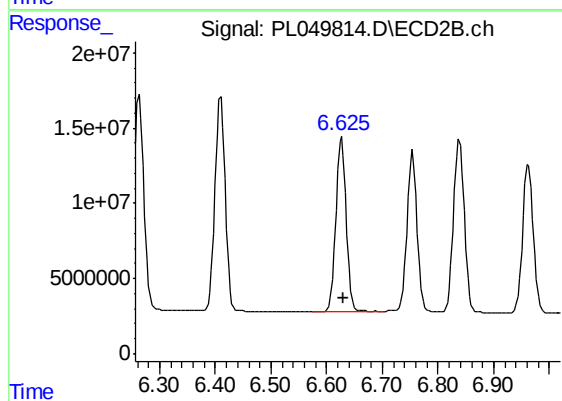
#13 Dieldrin

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 178724508
Conc: 50.38 ng/ml



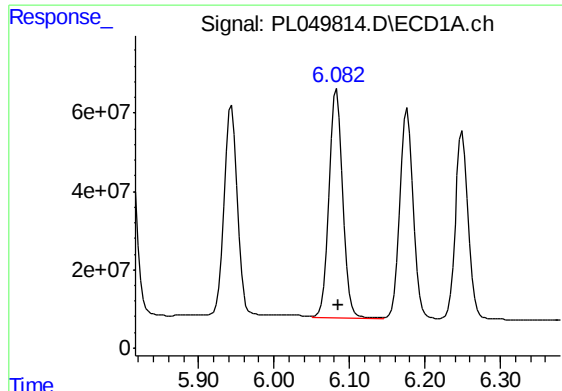
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 769933611
Conc: 48.08 ng/ml



#14 Endrin

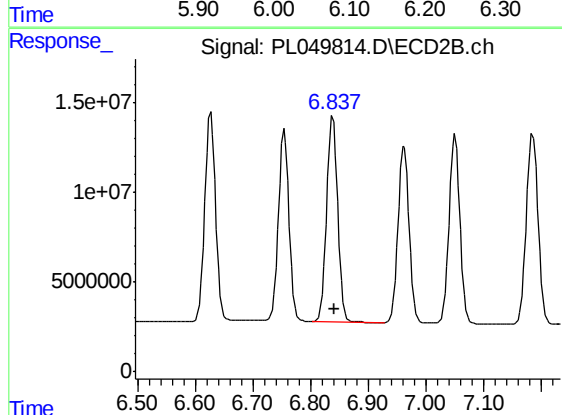
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 151291766
Conc: 47.92 ng/ml



#15 Endosulfan II

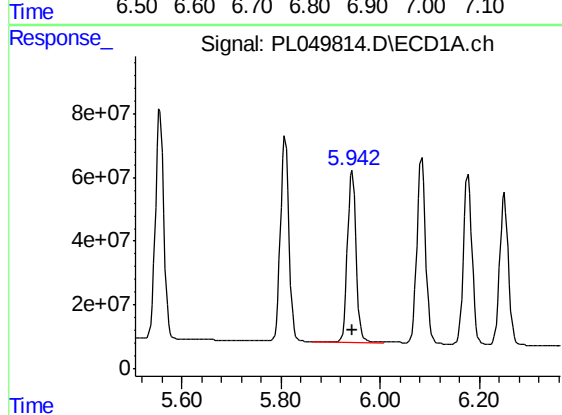
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 721745527
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120878BSD



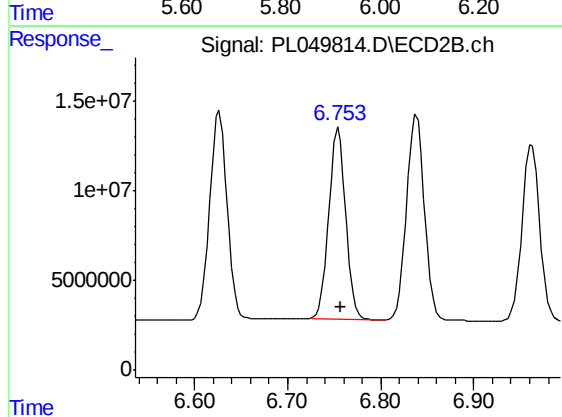
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 154012226
Conc: 47.82 ng/ml



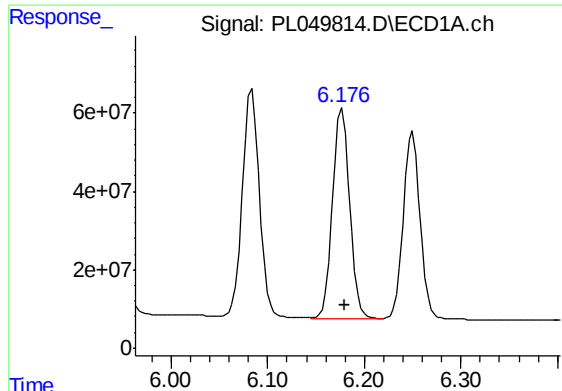
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 672055953
Conc: 53.24 ng/ml



#16 4,4'-DDD

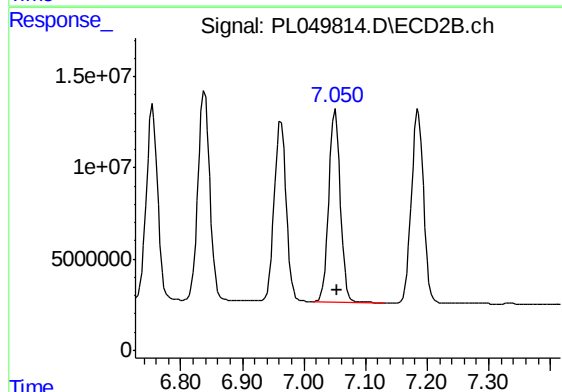
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 133781038
Conc: 51.17 ng/ml



#17 4,4'-DDT

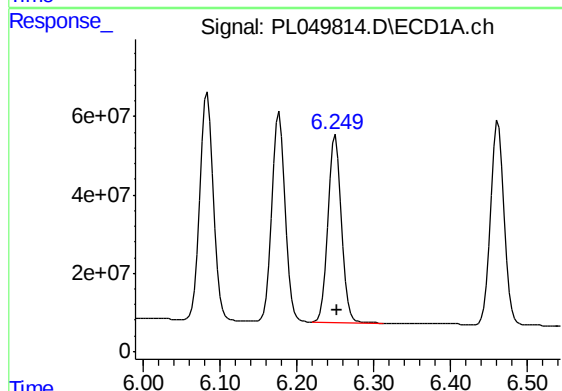
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 646340203
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120878BSD



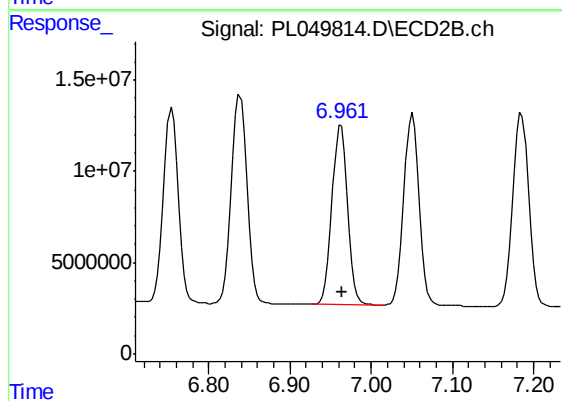
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 137960234
Conc: 47.11 ng/ml



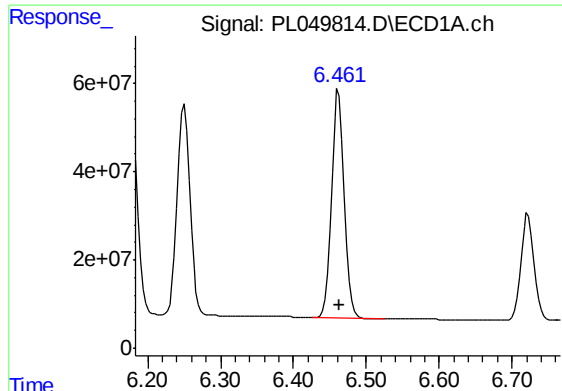
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 579441503
Conc: 49.06 ng/ml



#18 Endrin aldehyde

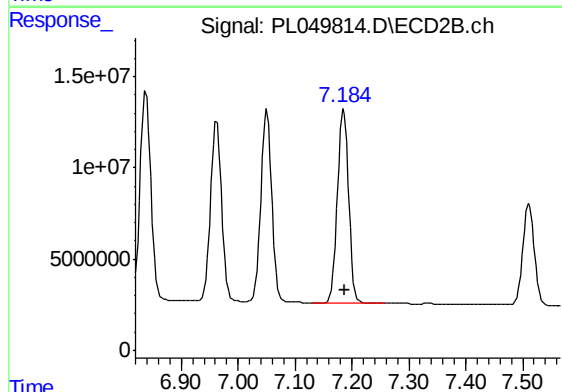
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 132374487
Conc: 48.20 ng/ml



#19 Endosulfan Sulfate

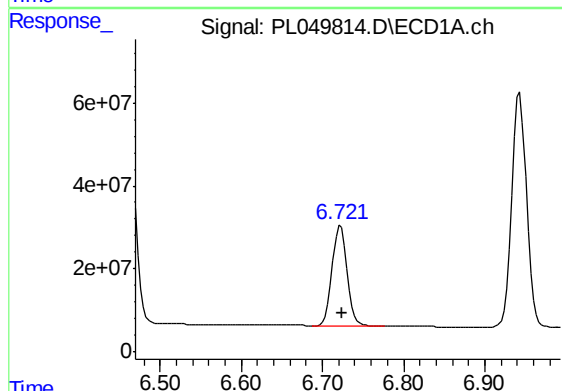
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 634806734
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120878BSD



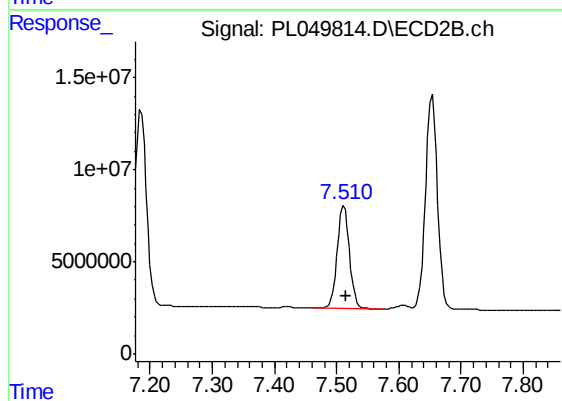
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 145832363
Conc: 48.46 ng/ml



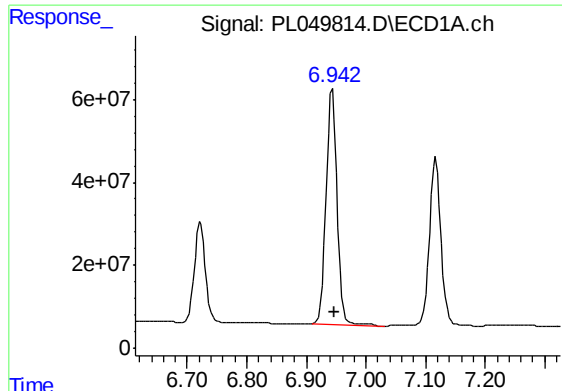
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 308469931
Conc: 47.32 ng/ml



#20 Methoxychlor

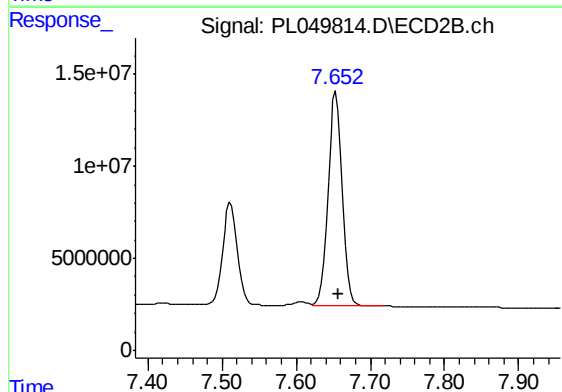
R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 76822437
Conc: 46.09 ng/ml



#21 Endrin ketone

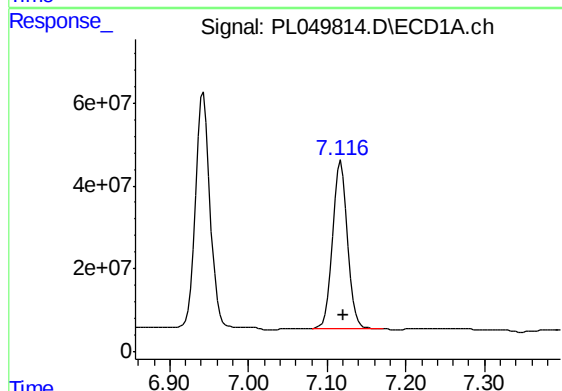
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 732982319
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120878BSD



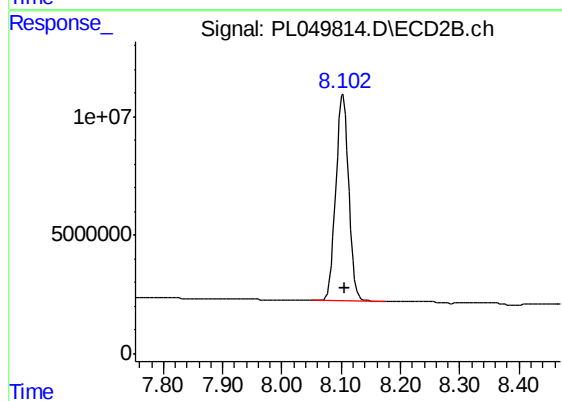
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 157205932
Conc: 50.45 ng/ml



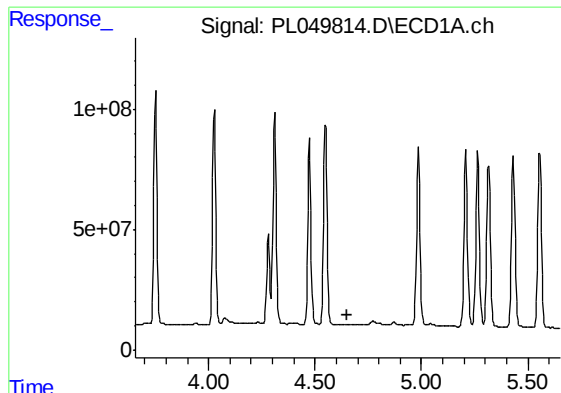
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 540851091
Conc: 52.32 ng/ml



#22 Mirex

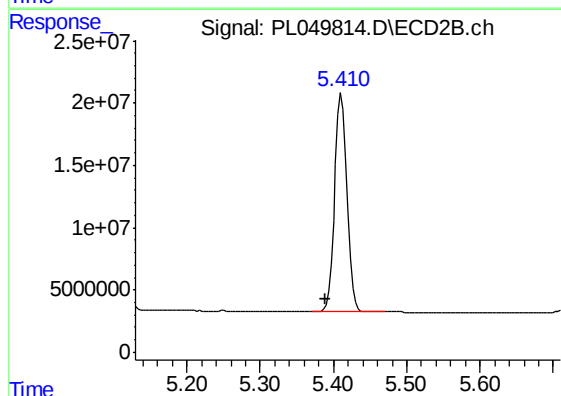
R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 132239743
Conc: 52.30 ng/ml



#24 Chlordane-2

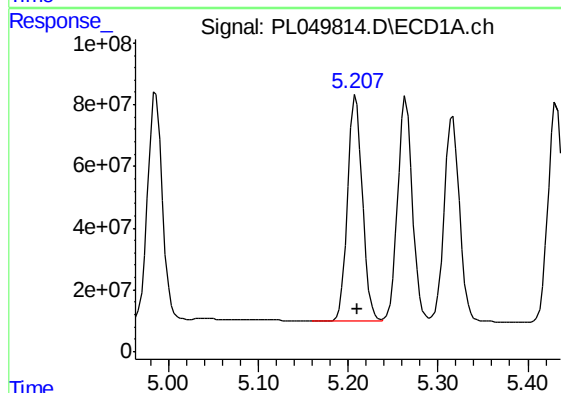
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120878BSD



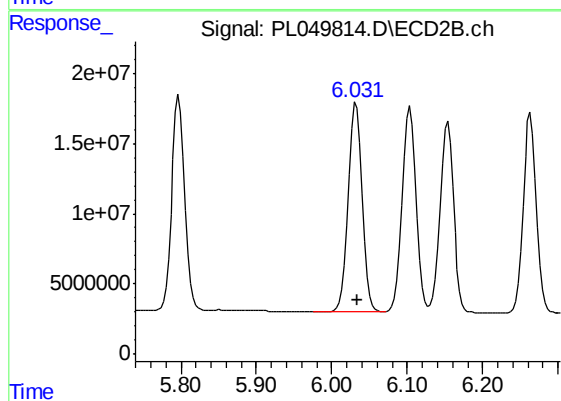
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.021 min
Response: 205110909
Conc: 1320.40 ng/ml



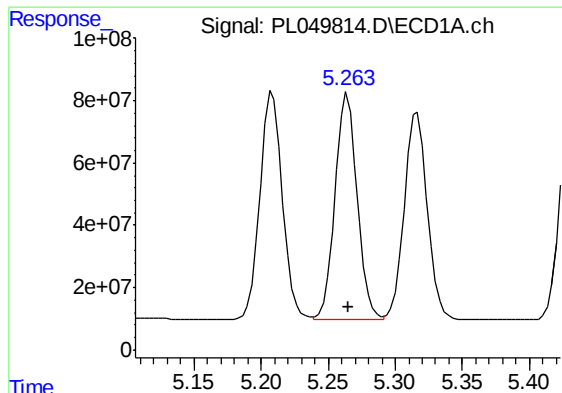
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 845483051
Conc: 450.15 ng/ml



#25 Chlordane-3

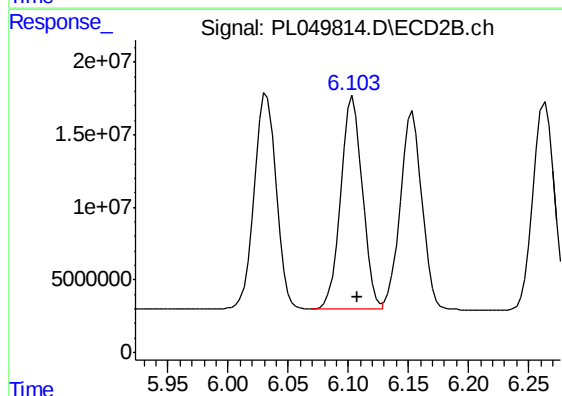
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 188217867
Conc: 378.23 ng/ml



#26 Chlordane-4

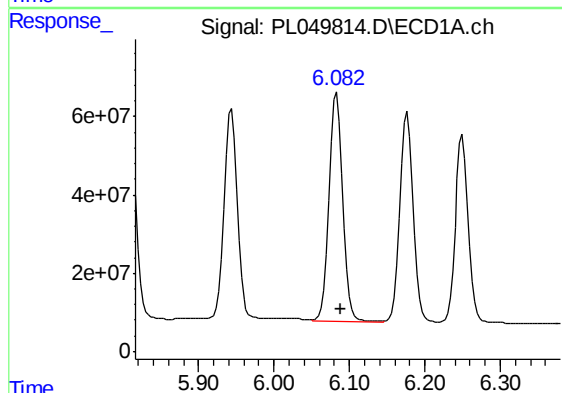
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 833201324
Conc: 477.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120878BSD



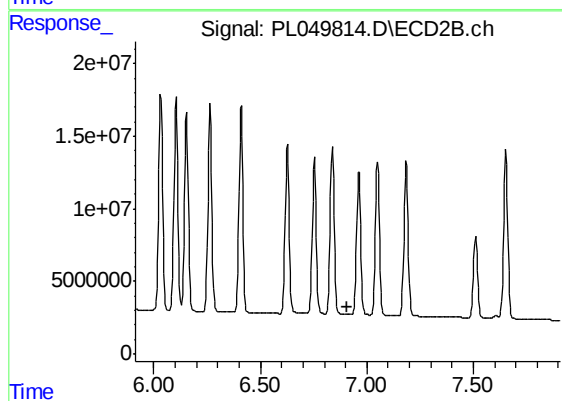
#26 Chlordane-4

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 185214749
Conc: 311.63 ng/ml



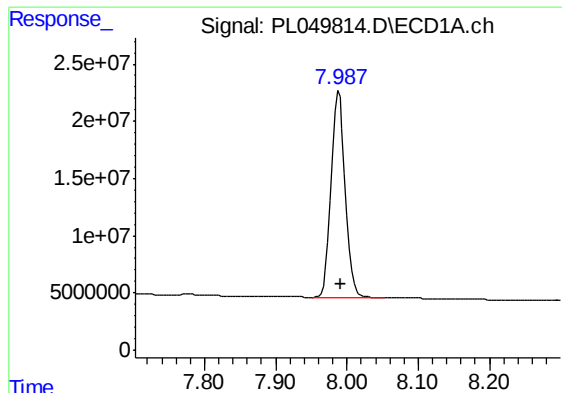
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 721745527
Conc: 1286.06 ng/ml



#27 Chlordane-5

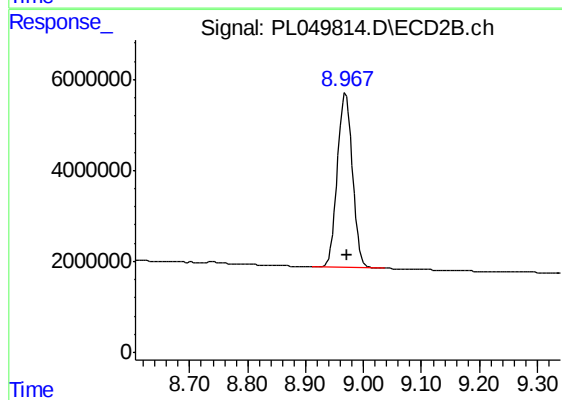
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 246424076
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120878BSD



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: -0.004 min
Response: 68193596
Conc: 20.31 ng/ml