

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
 Data File : PL049838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2019 19:30
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:13:20 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	580.0E6	157.8E6	51.425	51.552
28)	SA Decachlor...	7.988	8.969	605.6E6	161.5E6	47.662	48.118
Target Compounds							
2)	A alpha-BHC	3.751	4.323	973.6E6	234.5E6	51.823	52.386
3)	MA gamma-BHC...	4.026	4.606	903.7E6	217.9E6	50.971	52.523
4)	MA Heptachlor	4.310	5.109	941.6E6	224.3E6	51.799	51.811
5)	MB Aldrin	4.549	5.411	894.5E6	204.8E6	51.802	52.281
6)	B beta-BHC	4.281	4.782	374.1E6	98466064	51.148	50.833
7)	B delta-BHC	4.474	4.995	934.6E6	208.4E6	52.260	52.901
8)	B Heptachlor...	4.986	5.798	827.6E6	188.1E6	51.415	51.746
9)	A Endosulfan I	5.316	6.153	790.3E6	173.3E6	51.077	51.018
10)	B gamma-Chl...	5.208	6.031	874.5E6	191.7E6	51.171	51.444
11)	B alpha-Chl...	5.264	6.103	848.0E6	189.0E6	51.086	51.101
12)	B 4,4'-DDE	5.431	6.264	840.9E6	181.0E6	50.480	52.145
13)	MA Dieldrin	5.555	6.409	856.8E6	182.0E6	51.436	51.294
14)	MA Endrin	5.808	6.627	786.3E6	155.6E6	49.101	49.281
15)	B Endosulfa...	6.083	6.838	740.9E6	160.3E6	50.846	49.772
16)	A 4,4'-DDD	5.943	6.754	687.4E6	138.7E6	54.448	53.064
17)	MA 4,4'-DDT	6.176	7.051	649.9E6	139.3E6	48.951	47.553
18)	B Endrin al...	6.249	6.963	595.3E6	136.6E6	50.403	49.727
19)	B Endosulfa...	6.461	7.186	649.3E6	149.9E6	50.079	49.808
20)	A Methoxychlor	6.722	7.512	311.1E6	77815881	47.729	46.686
21)	B Endrin ke...	6.942	7.654	721.0E6	160.6E6	51.298	51.549
22)	Mirex	7.117	8.103	496.7E6	122.0E6	48.048	48.266
24)	Chlordane-2	0.000	5.411f	0	204.8E6	N.D.	1318.331 #
25)	Chlordane-3	5.208	6.031	874.5E6	191.7E6	465.578	385.238
26)	Chlordane-4	5.264	6.103	848.0E6	189.0E6	485.907	317.988 #
27)	Chlordane-5	6.083	0.000	740.9E6	0	1320.185	N.D. #

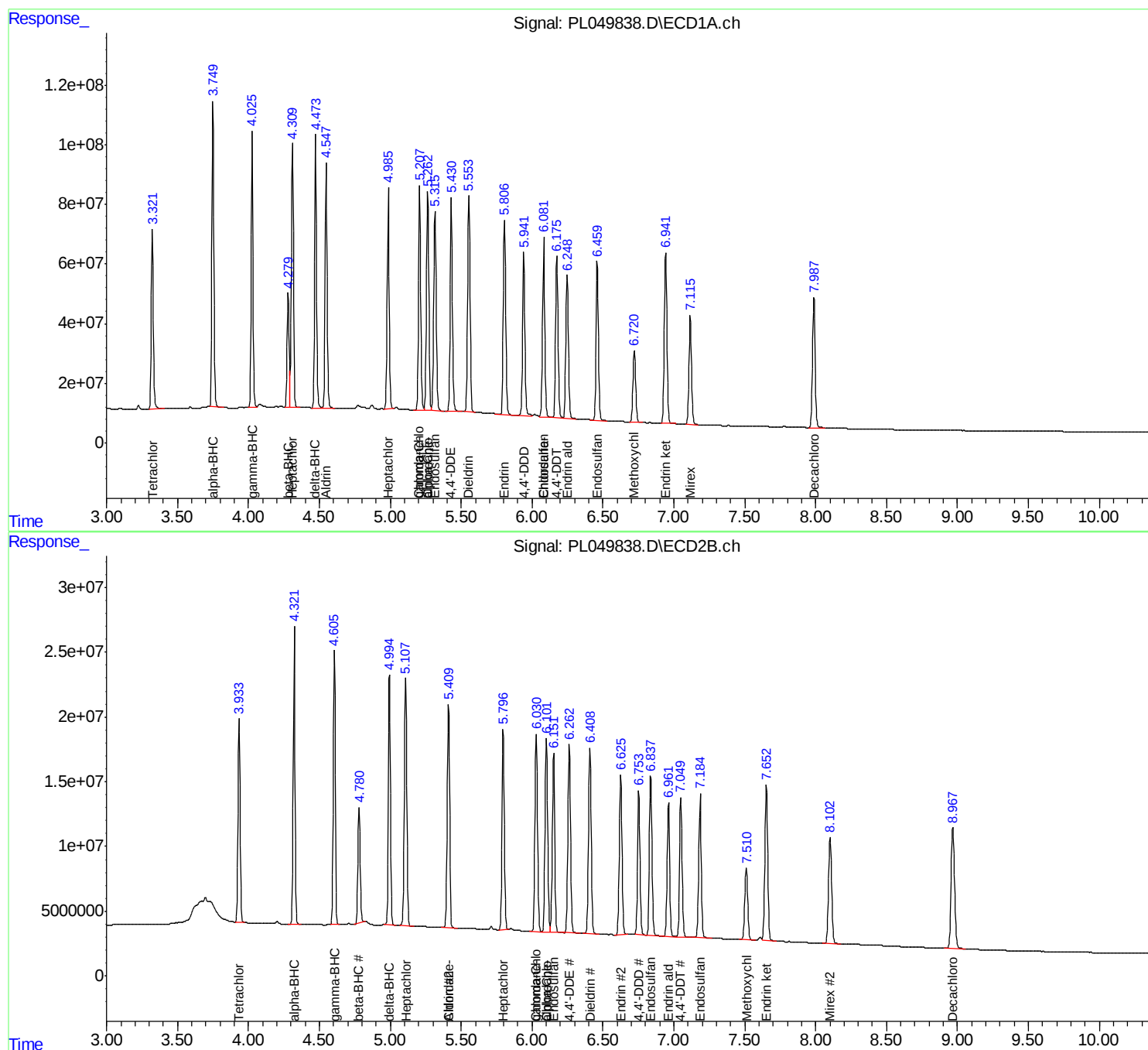
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

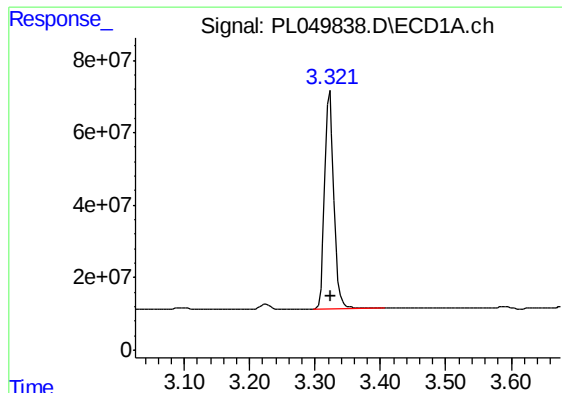
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
 Data File : PL049838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2019 19:30
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:13:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 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

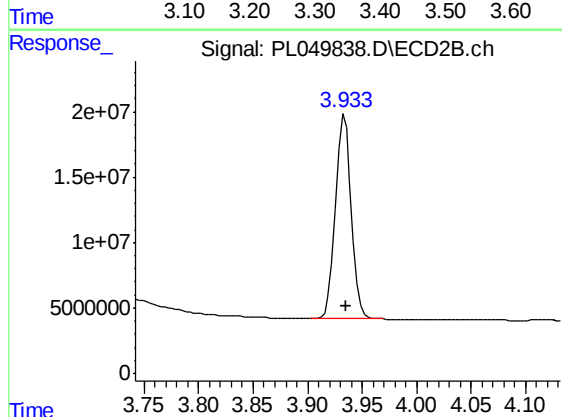




#1 Tetrachloro-m-xylene

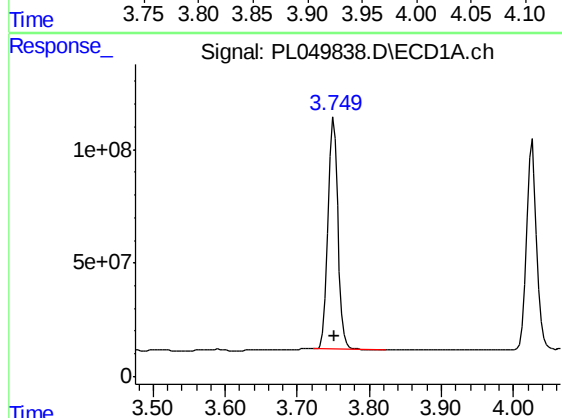
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 57955040
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



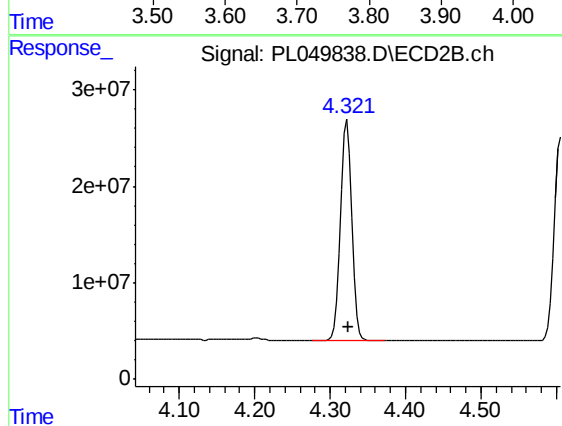
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 157841093
Conc: 51.55 ng/ml



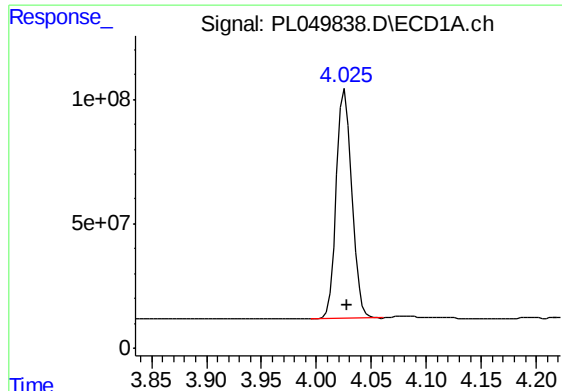
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.001 min
Response: 973611390
Conc: 51.82 ng/ml



#2 alpha-BHC

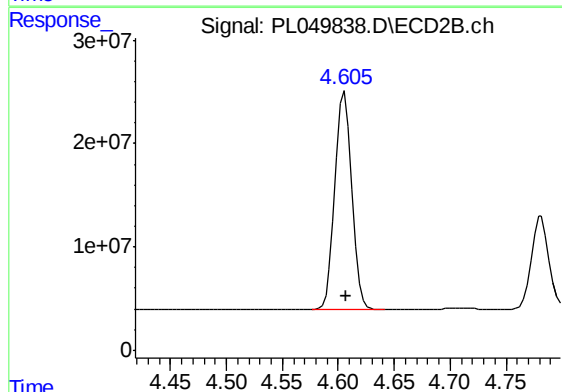
R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 234509926
Conc: 52.39 ng/ml



#3 gamma-BHC (Lindane)

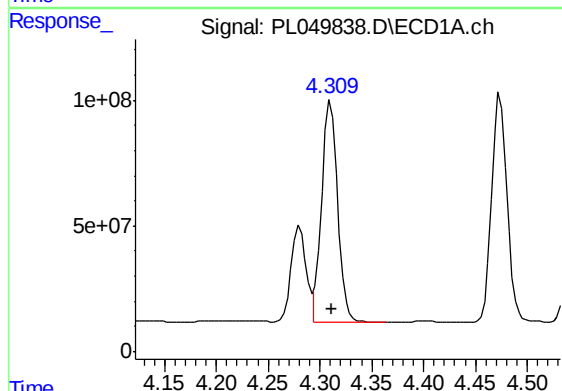
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 903735345
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



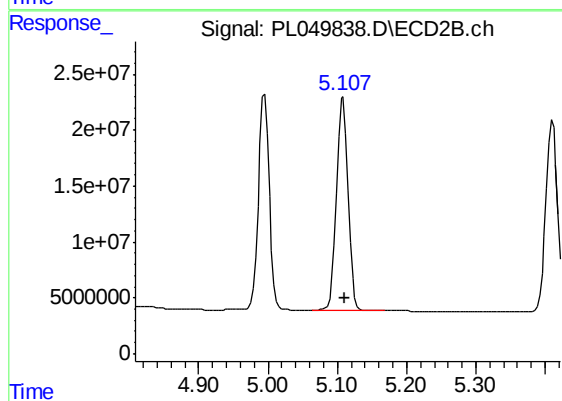
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 217856527
Conc: 52.52 ng/ml



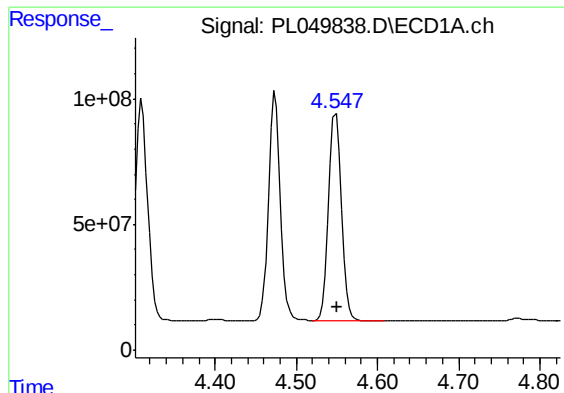
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 941553435
Conc: 51.80 ng/ml



#4 Heptachlor

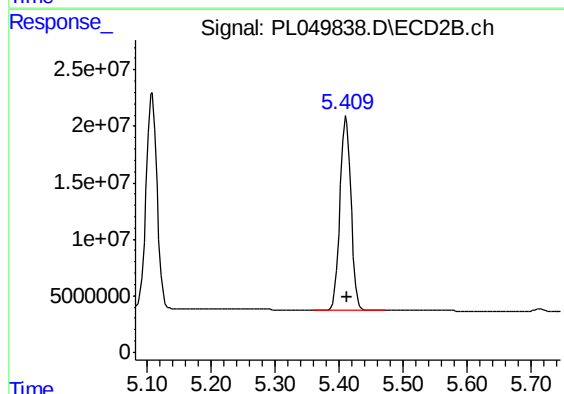
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 224258520
Conc: 51.81 ng/ml



#5 Aldrin

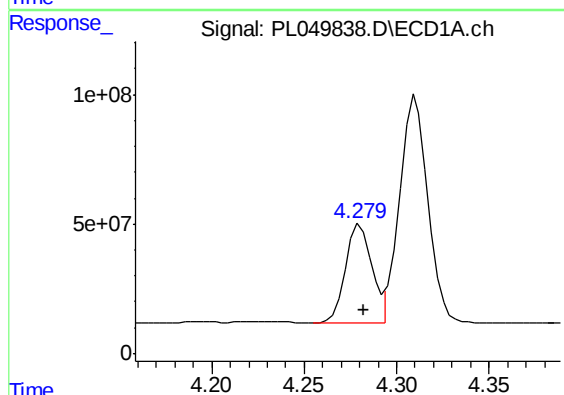
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 894513011
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



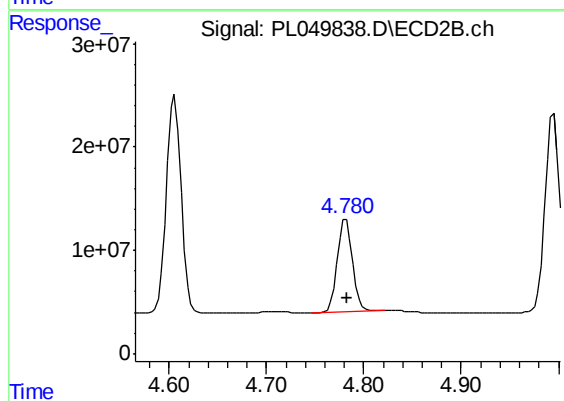
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 204789912
Conc: 52.28 ng/ml



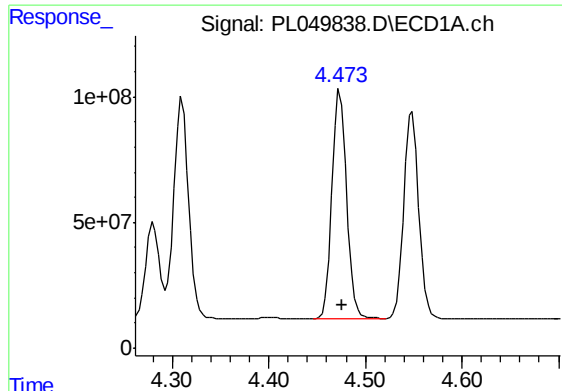
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 374134633
Conc: 51.15 ng/ml



#6 beta-BHC

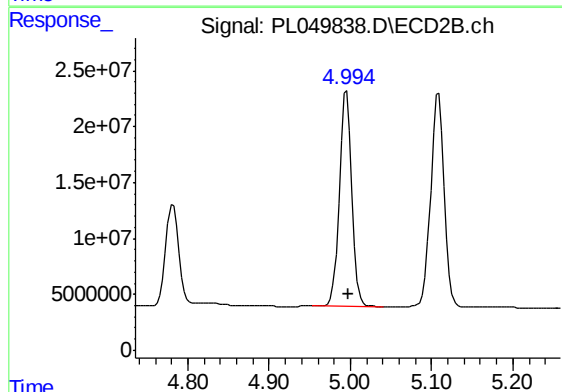
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 98466064
Conc: 50.83 ng/ml



#7 delta-BHC

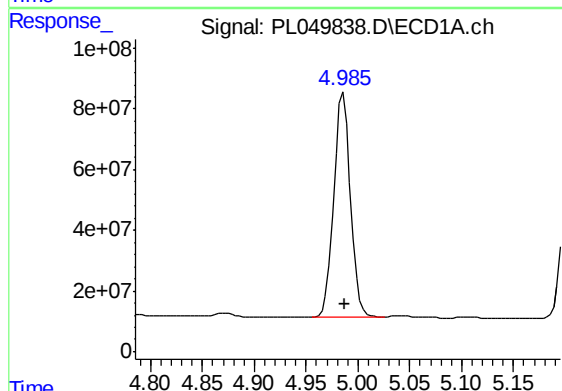
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 934616294
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



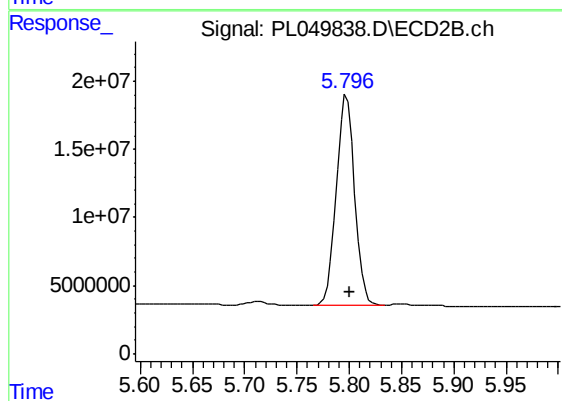
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 208371550
Conc: 52.90 ng/ml



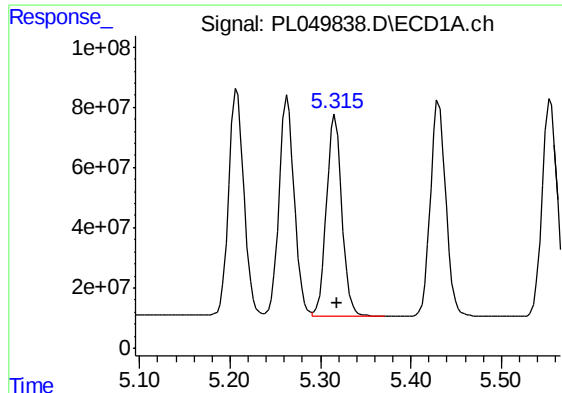
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 827644938
Conc: 51.42 ng/ml



#8 Heptachlor epoxide

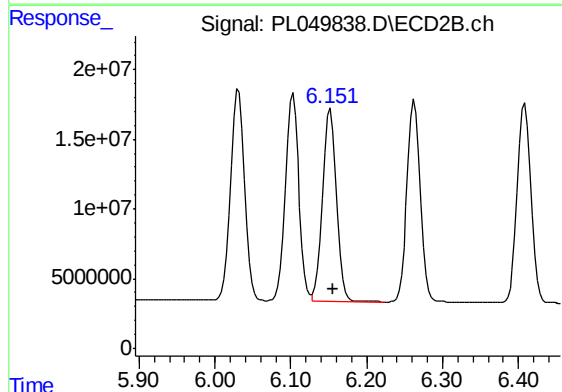
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 188137427
Conc: 51.75 ng/ml



#9 Endosulfan I

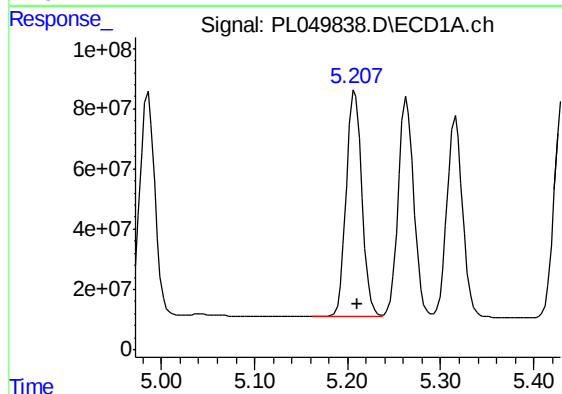
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 790294441
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



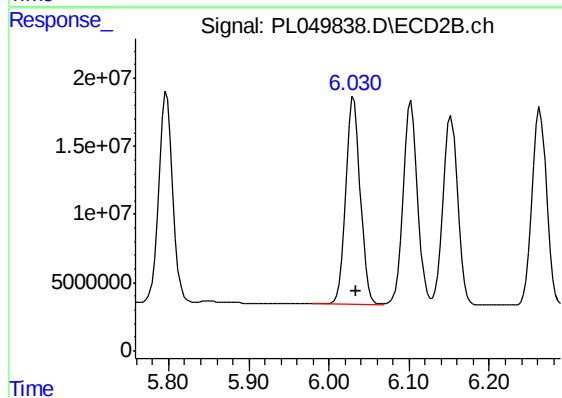
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 173327483
Conc: 51.02 ng/ml



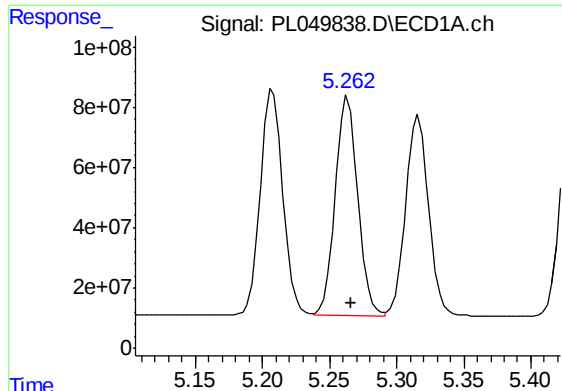
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 874456081
Conc: 51.17 ng/ml



#10 gamma-Chlordane

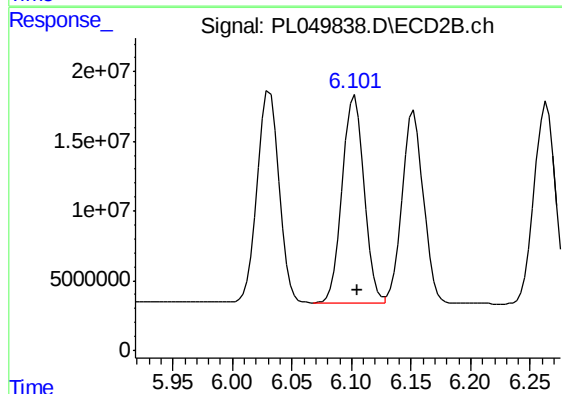
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 191703951
Conc: 51.44 ng/ml



#11 alpha-Chlordane

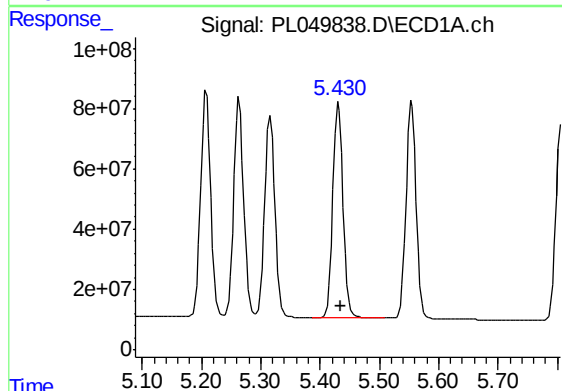
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 847975666
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



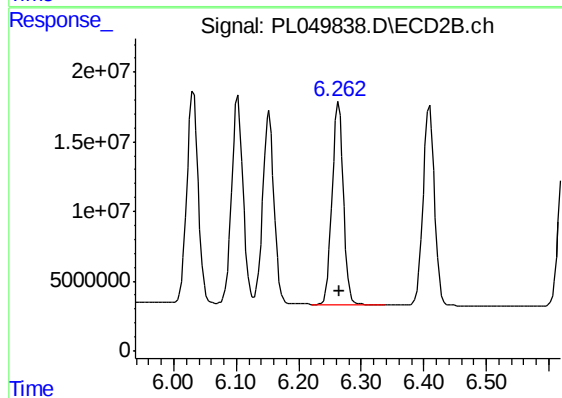
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 188994207
Conc: 51.10 ng/ml



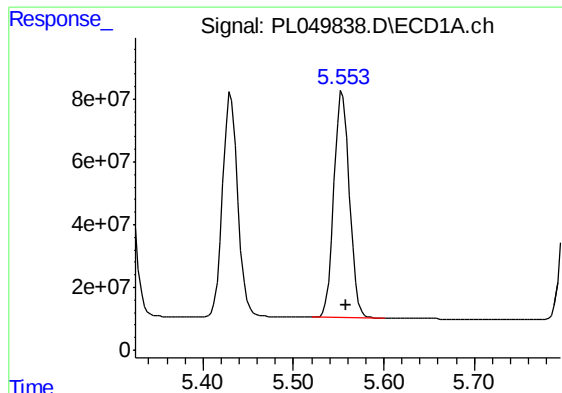
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 840941180
Conc: 50.48 ng/ml



#12 4,4'-DDE

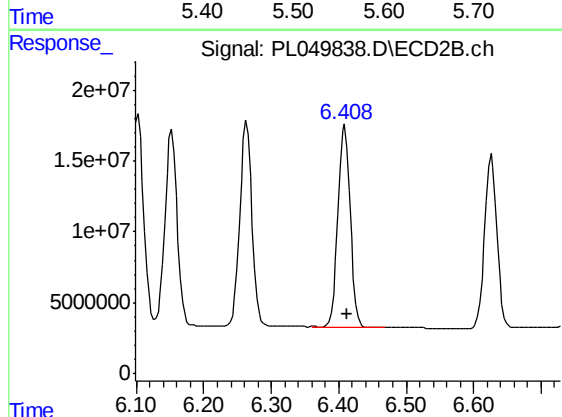
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 180950537
Conc: 52.15 ng/ml



#13 Dieldrin

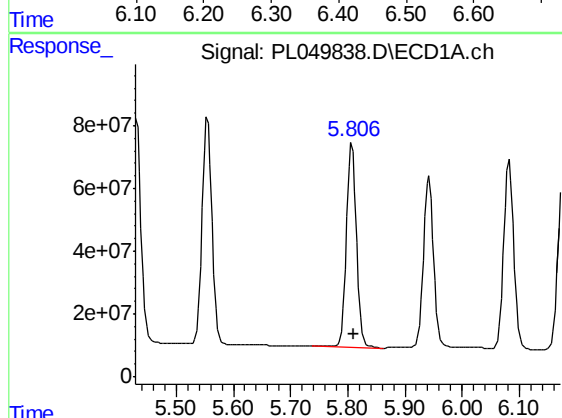
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 856806430
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



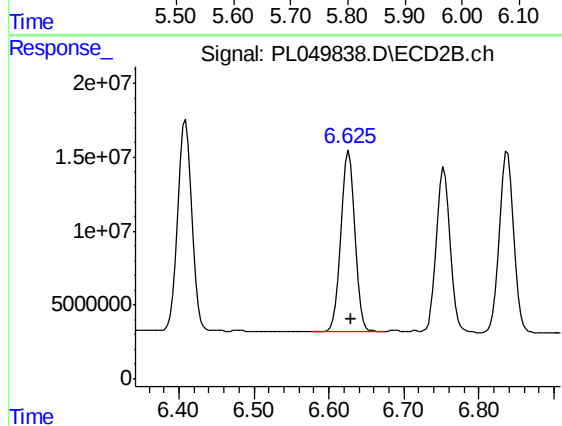
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 181967619
Conc: 51.29 ng/ml



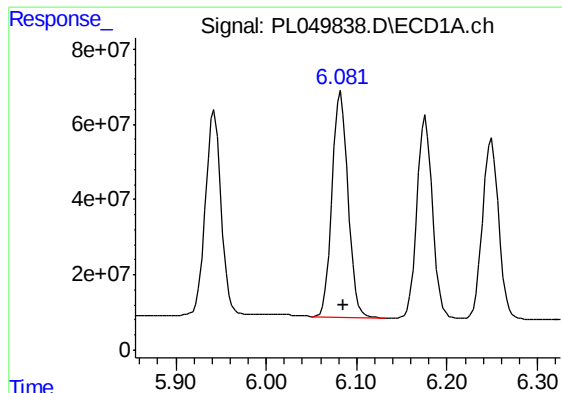
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 786342952
Conc: 49.10 ng/ml



#14 Endrin

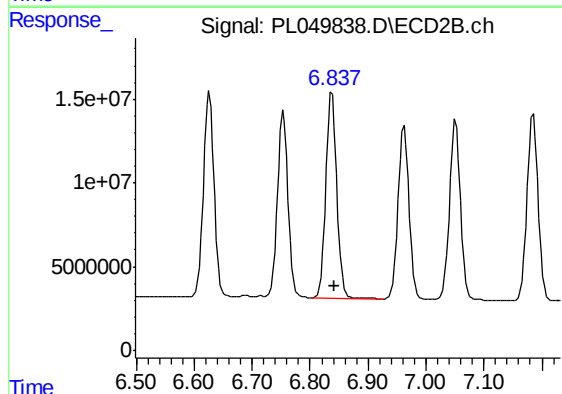
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 155590330
Conc: 49.28 ng/ml



#15 Endosulfan II

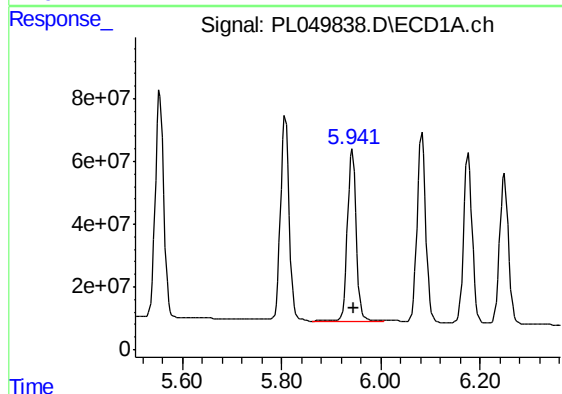
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 740897263
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



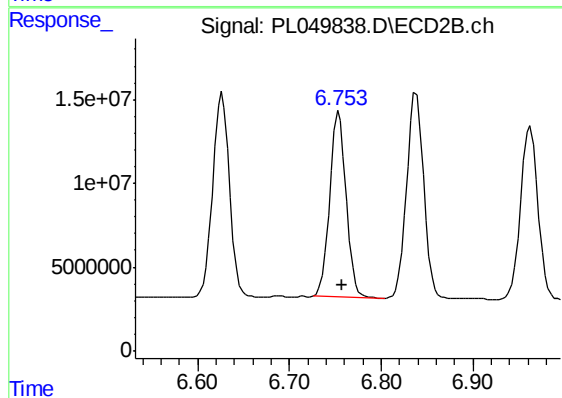
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 160309539
Conc: 49.77 ng/ml



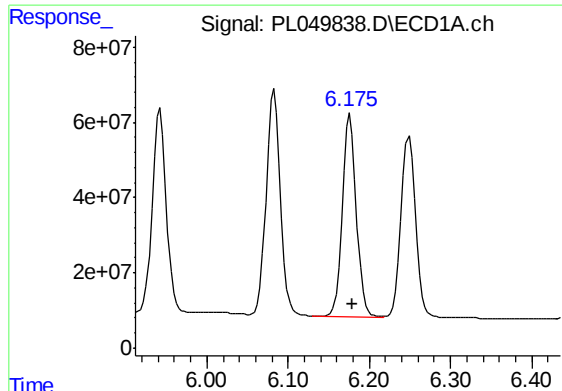
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 687356834
Conc: 54.45 ng/ml



#16 4,4'-DDD

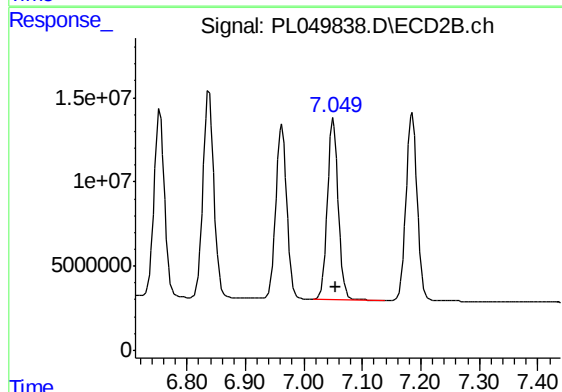
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 138722323
Conc: 53.06 ng/ml



#17 4,4'-DDT

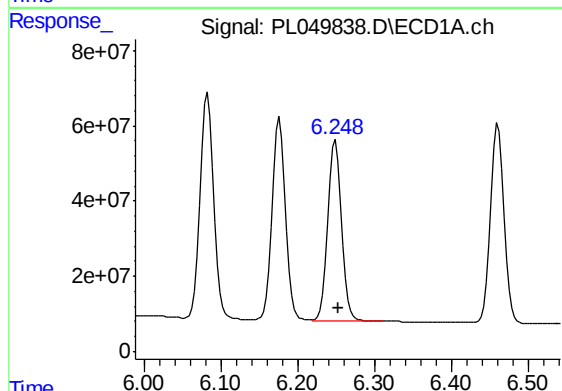
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 649863640
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



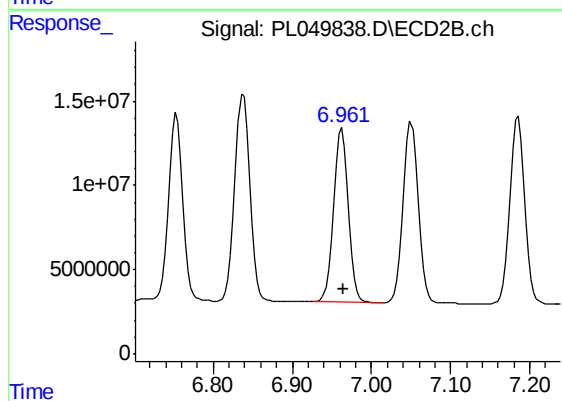
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 139272054
Conc: 47.55 ng/ml



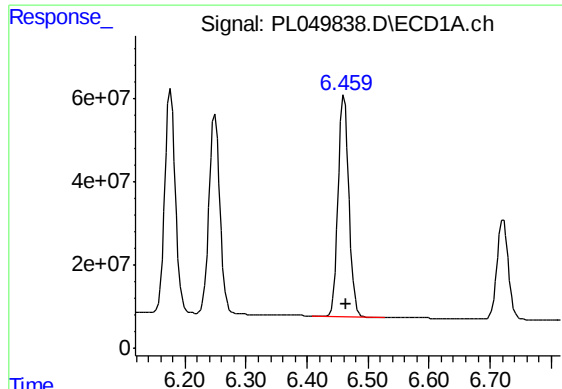
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 595345261
Conc: 50.40 ng/ml



#18 Endrin aldehyde

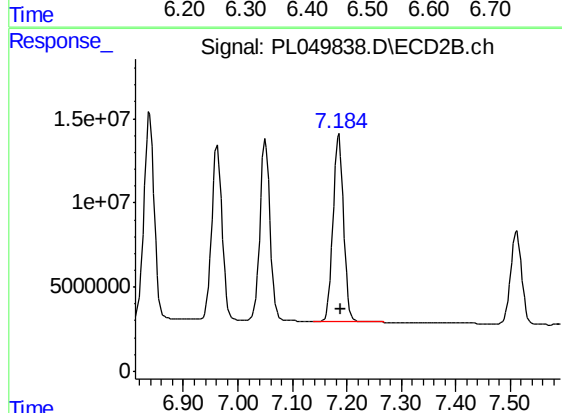
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 136568104
Conc: 49.73 ng/ml



#19 Endosulfan Sulfate

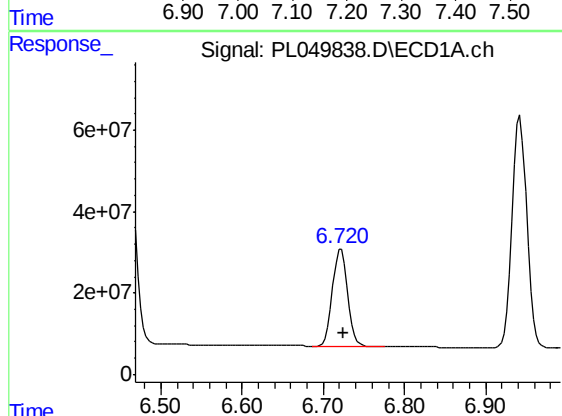
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 649304894
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



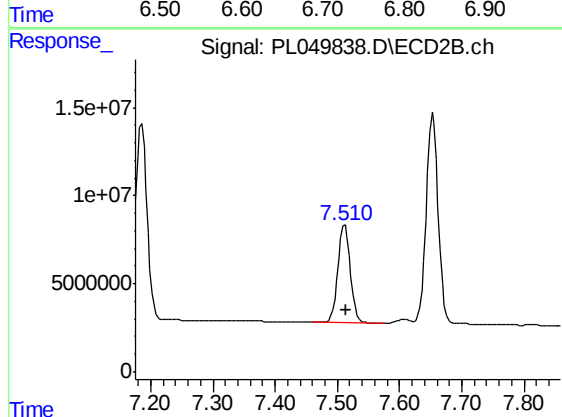
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 149901680
Conc: 49.81 ng/ml



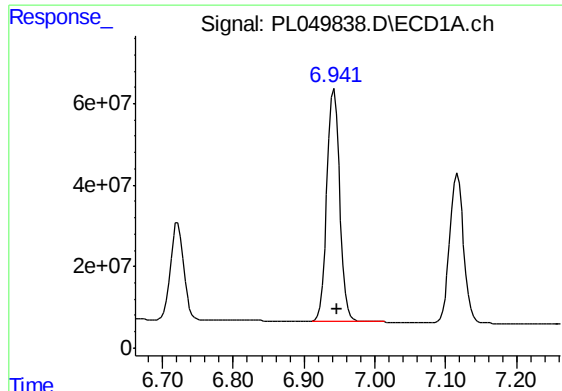
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 311108349
Conc: 47.73 ng/ml



#20 Methoxychlor

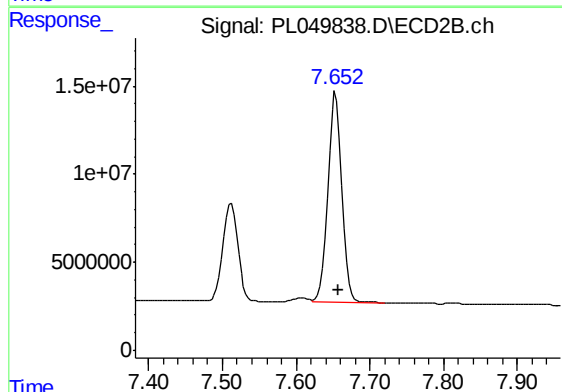
R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 77815881
Conc: 46.69 ng/ml



#21 Endrin ketone

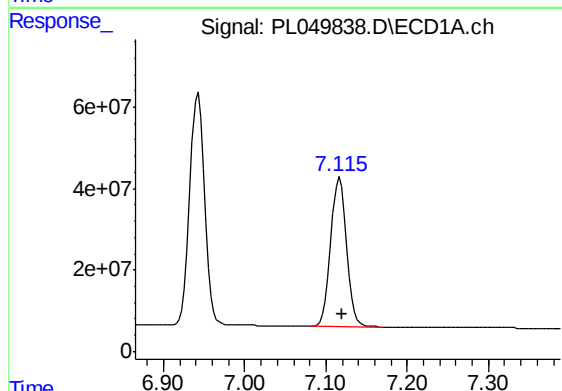
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 720998582
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



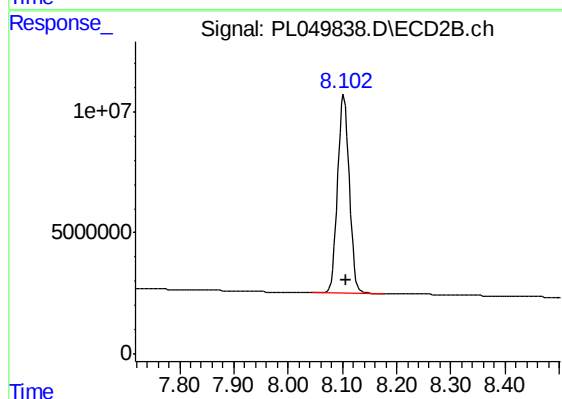
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 160635000
Conc: 51.55 ng/ml



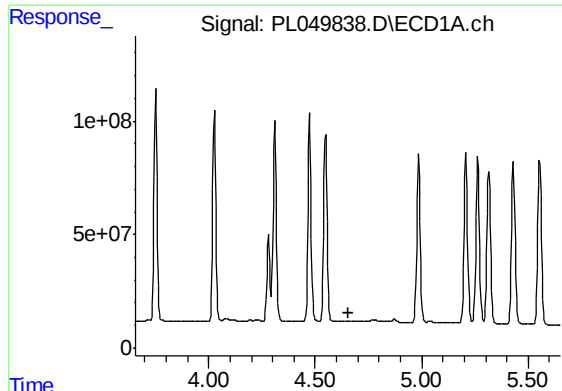
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 496664878
Conc: 48.05 ng/ml



#22 Mirex

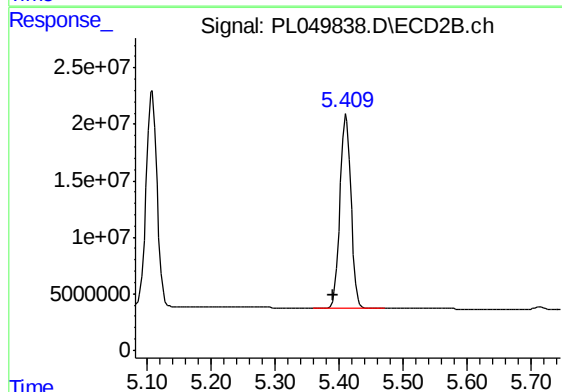
R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 122048600
Conc: 48.27 ng/ml



#24 Chlordane-2

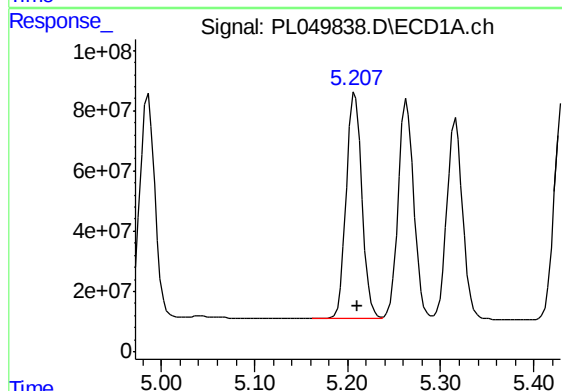
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



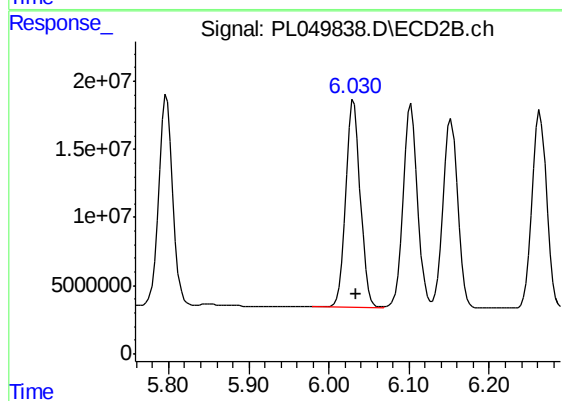
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.021 min
Response: 204789912
Conc: 1318.33 ng/ml



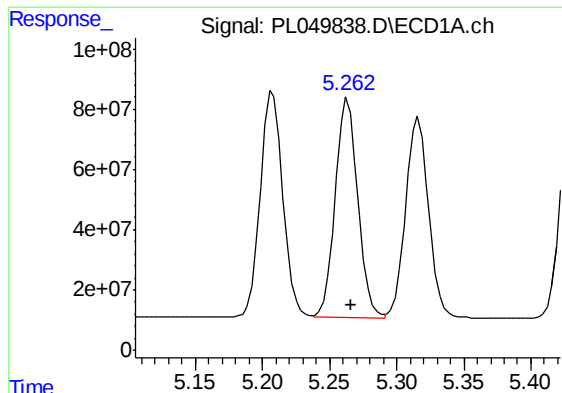
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 874456081
Conc: 465.58 ng/ml



#25 Chlordane-3

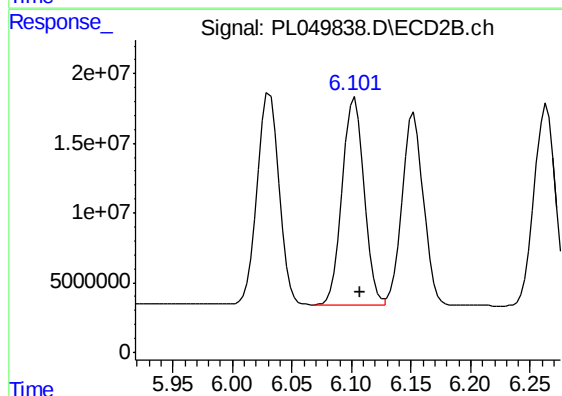
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 191703951
Conc: 385.24 ng/ml



#26 Chlordane-4

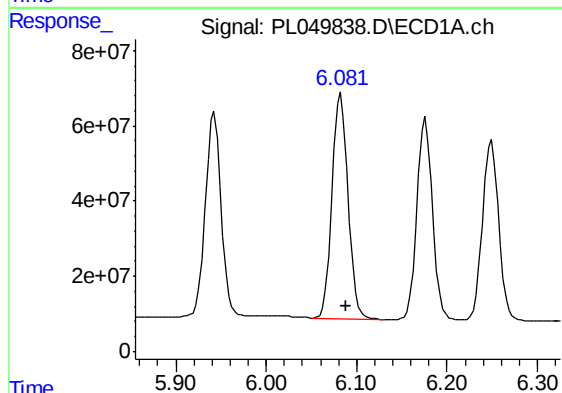
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 847975666
Conc: 485.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



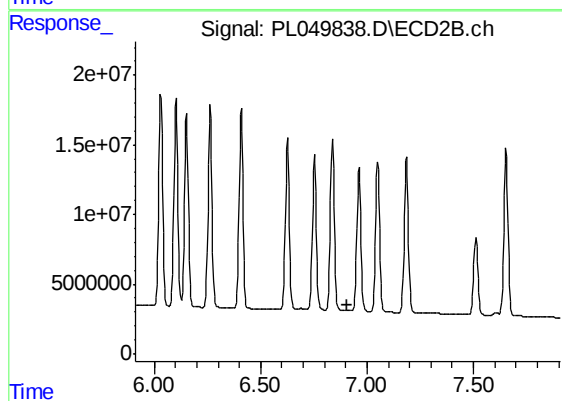
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 188994207
Conc: 317.99 ng/ml



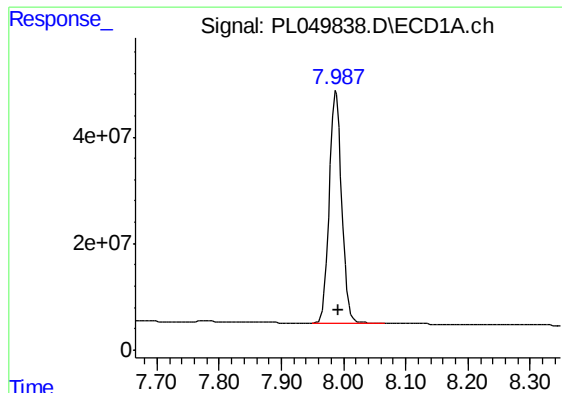
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 740897263
Conc: 1320.18 ng/ml



#27 Chlordane-5

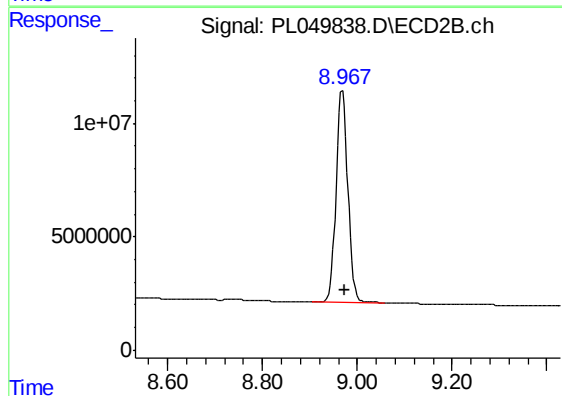
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 605619458
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: -0.004 min
Response: 161535221
Conc: 48.12 ng/ml