

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052919\
 Data File : PL049047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 15:17
 Operator : SM\AJ
 Sample : K3075-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TEST-PIT-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 01:09:39 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	198.3E6	54862578	20.475	22.025
28)	SA Decachlor...	7.993	8.975	137.4E6	39601439	13.671	14.920
Target Compounds							
2)	A alpha-BHC	3.752	4.326	800.6E6	191.2E6	51.763	54.433
3)	MA gamma-BHC...	4.028	4.609	740.1E6	175.6E6	52.085	53.766
4)	MA Heptachlor	4.312	5.112	714.2E6	168.8E6	48.549	48.761
5)	MB Aldrin	4.551	5.415	662.3E6	150.6E6	48.335	48.628
6)	B beta-BHC	4.282	4.784	294.0E6	76909650	49.812	49.427
7)	B delta-BHC	4.475	4.998	662.7E6	136.3E6	46.937	48.181
8)	B Heptachlor...	4.988	5.801	605.1E6	141.7E6	46.963	48.565
9)	A Endosulfan I	5.319	6.157	541.1E6	127.8E6	44.977	45.203
10)	B gamma-Chl...	5.210	6.035	612.2E6	137.8E6	45.850	44.772
11)	B alpha-Chl...	5.267	6.107	589.8E6	138.6E6	45.111	45.164
12)	B 4,4'-DDE	5.435	6.267	541.0E6	121.3E6	42.644	43.939
13)	MA Dieldrin	5.557	6.414	591.2E6	134.8E6	45.403	45.938
14)	MA Endrin	5.810	6.630	509.1E6	110.7E6	41.821	42.448
15)	B Endosulfa...	6.086	6.842	467.9E6	110.7E6	40.546	41.064
16)	A 4,4'-DDD	5.945	6.758	408.7E6	98258127	41.990	43.786
17)	MA 4,4'-DDT	6.180	7.055	367.7E6	86441197	36.603	36.836
18)	B Endrin al...	6.252	6.966	348.5E6	86493080	35.860	36.908
19)	B Endosulfa...	6.464	7.189	431.5E6	101.7E6	40.207	39.299
20)	A Methoxychlor	6.725	7.515	166.7E6	47484878	30.625	34.783
21)	B Endrin ke...	6.946	7.657	445.1E6	111.0E6	38.193	42.491
22)	Mirex	7.121	8.108	213.8E6	57479637	23.847	27.256
24)	Chlordane-2	0.000	5.415f	0	150.6E6	N.D.	1164.254 #
25)	Chlordane-3	5.210	6.035	612.2E6	137.8E6	388.810	314.528
26)	Chlordane-4	5.267	6.107	589.8E6	138.6E6	406.219	264.152 #
27)	Chlordane-5	6.086	0.000	467.9E6	0	996.520	N.D. #

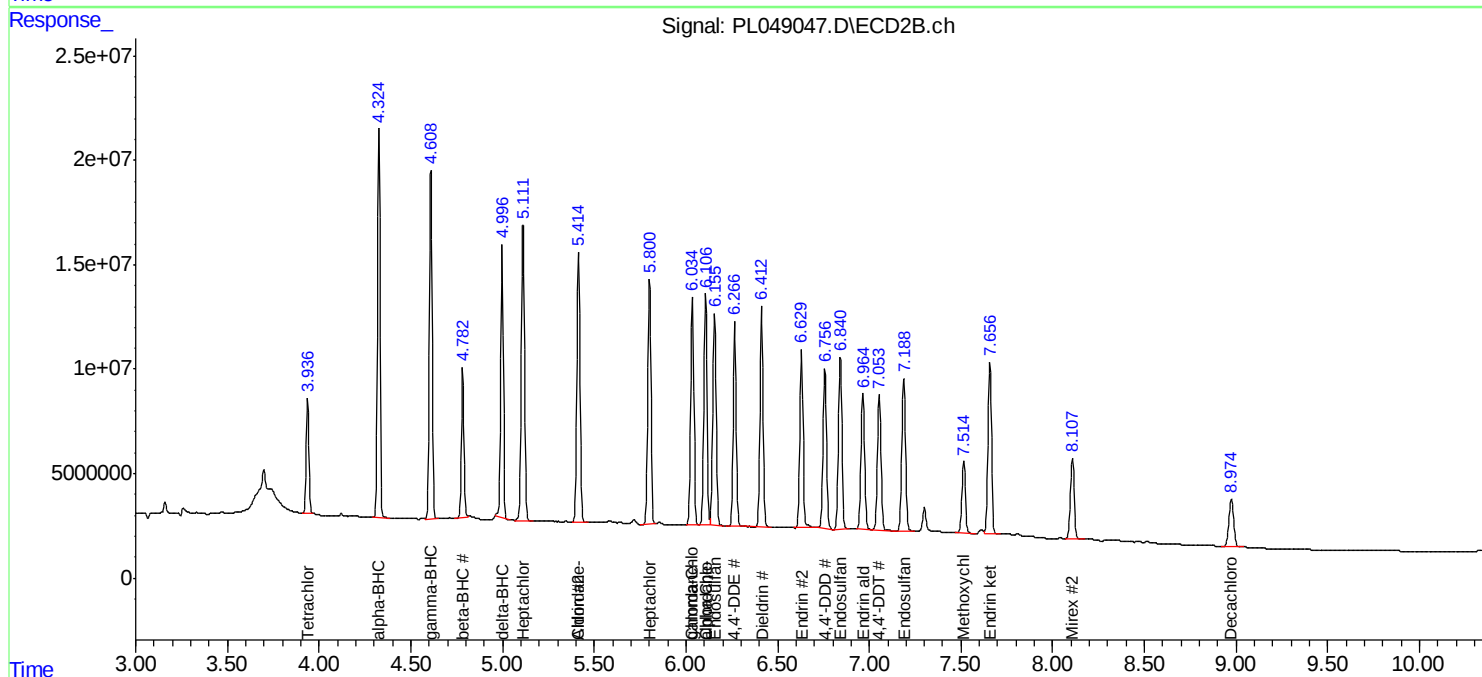
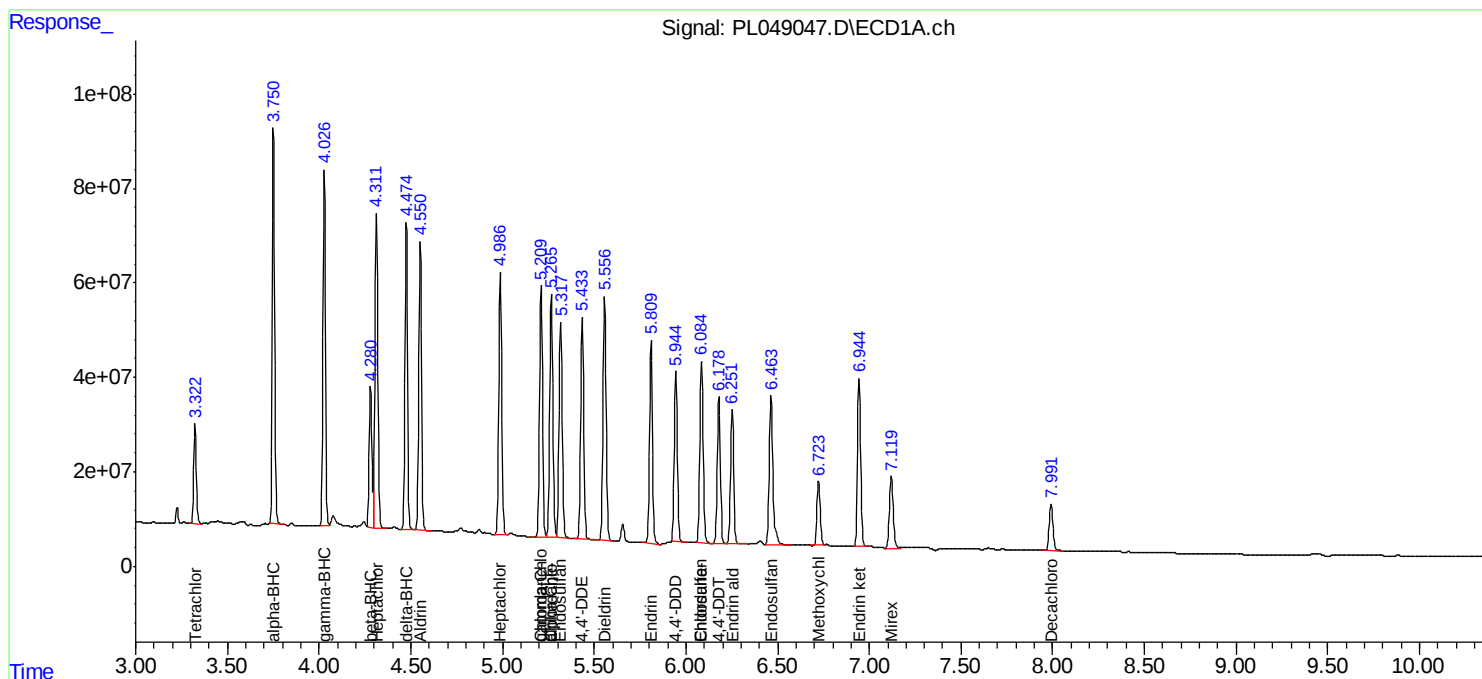
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

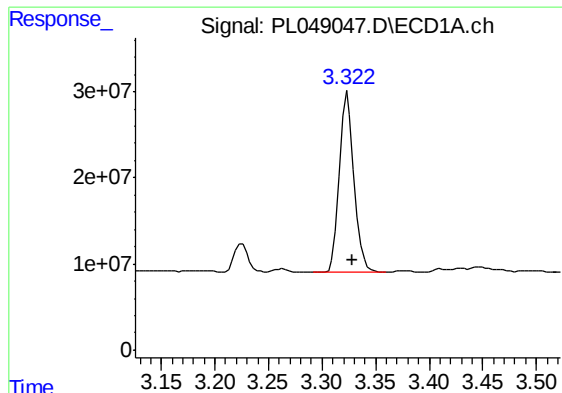
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052919\
Data File : PL049047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 15:17
Operator : SM\AJ
Sample : K3075-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MSD

Integration File signal 1: autoint1.e
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Quant Time: May 30 01:09:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

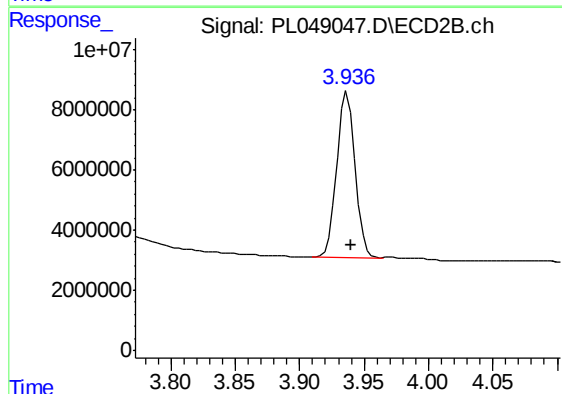




#1 Tetrachloro-m-xylene

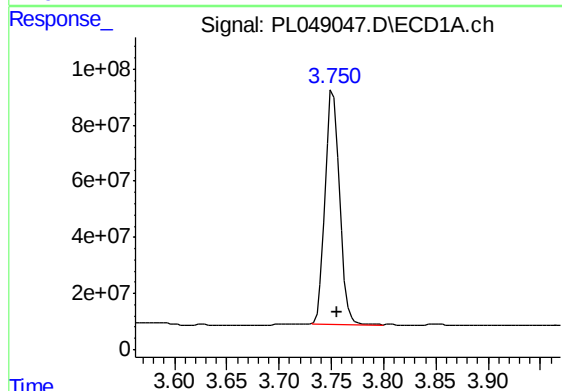
R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 198341477
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MSD



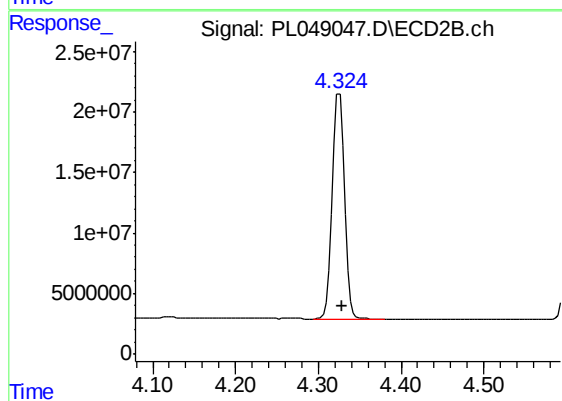
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 54862578
Conc: 22.03 ng/ml



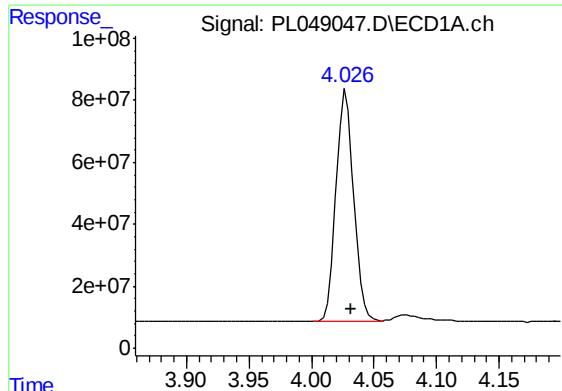
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 800639442
Conc: 51.76 ng/ml



#2 alpha-BHC

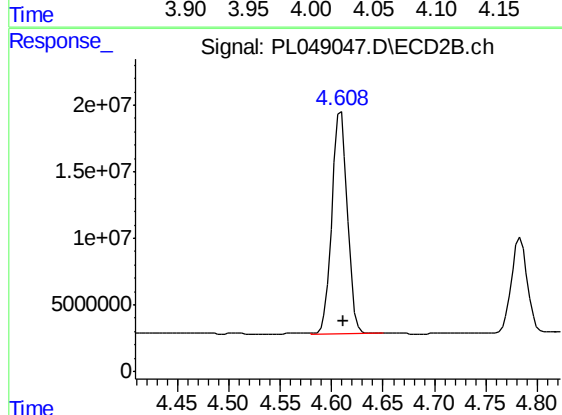
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 191168988
Conc: 54.43 ng/ml



#3 gamma-BHC (Lindane)

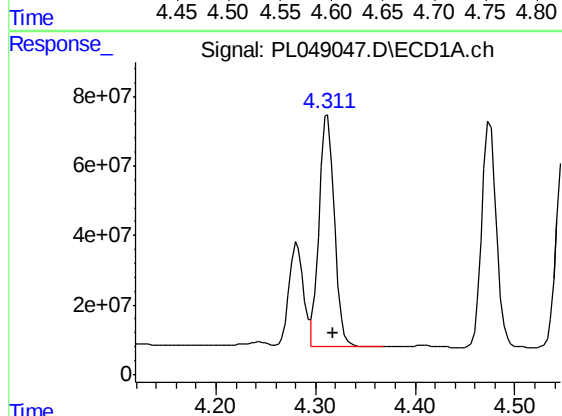
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 740083785
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MSD



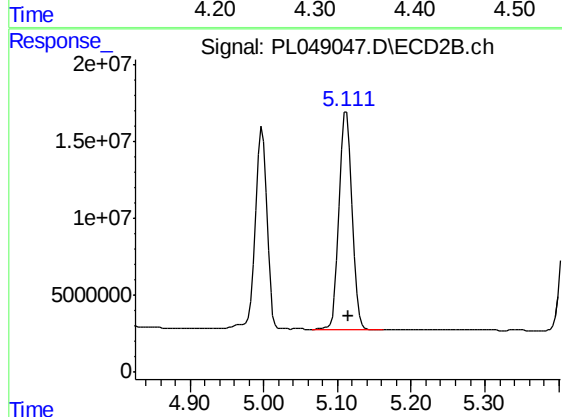
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 175607508
Conc: 53.77 ng/ml



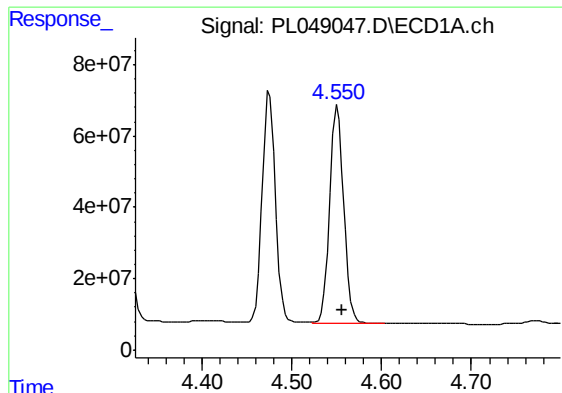
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 714248946
Conc: 48.55 ng/ml



#4 Heptachlor

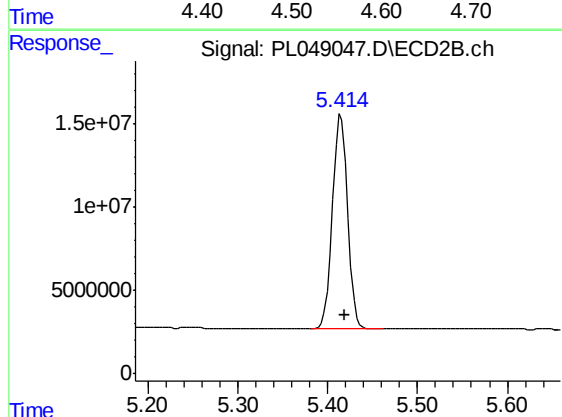
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 168802065
Conc: 48.76 ng/ml



#5 Aldrin

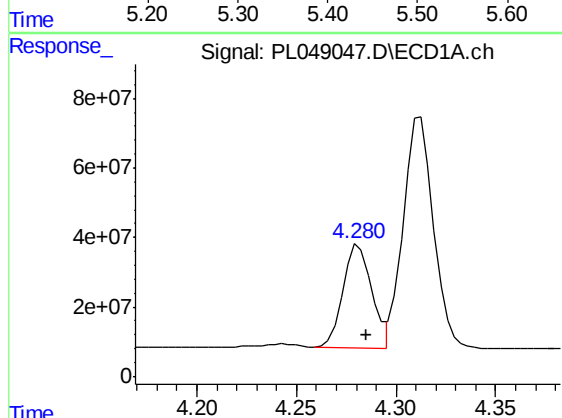
R.T.: 4.551 min
Delta R.T.: -0.005 min
Response: 662263825
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MSD



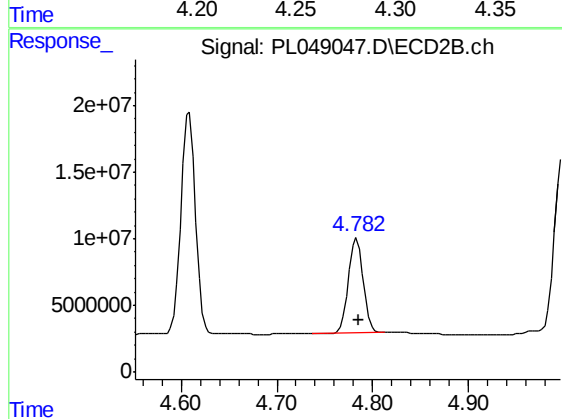
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 150583150
Conc: 48.63 ng/ml



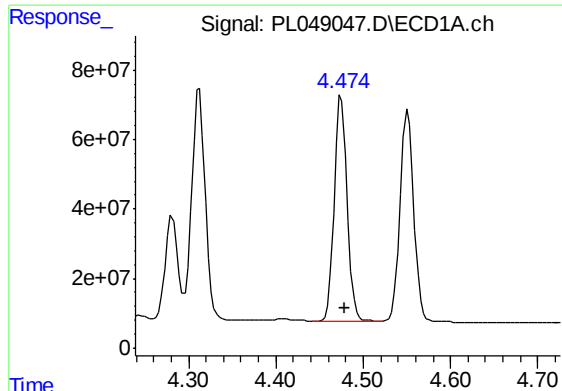
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 293968816
Conc: 49.81 ng/ml



#6 beta-BHC

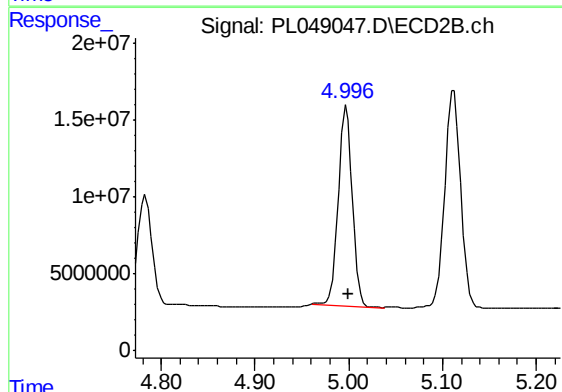
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 76909650
Conc: 49.43 ng/ml



#7 delta-BHC

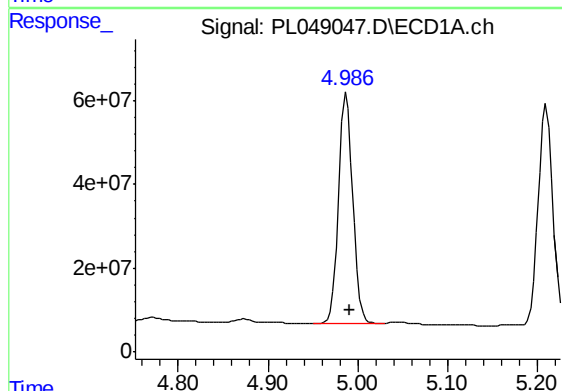
R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 662692275
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MSD



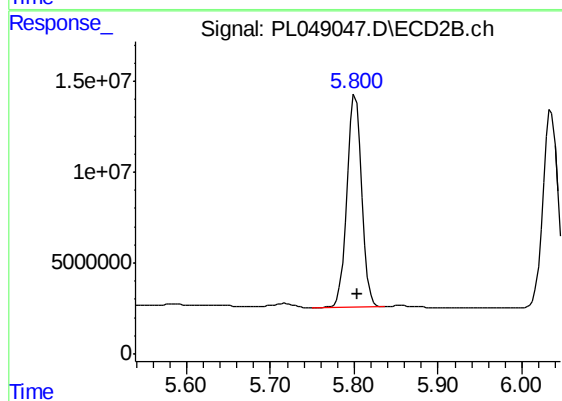
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 136250339
Conc: 48.18 ng/ml



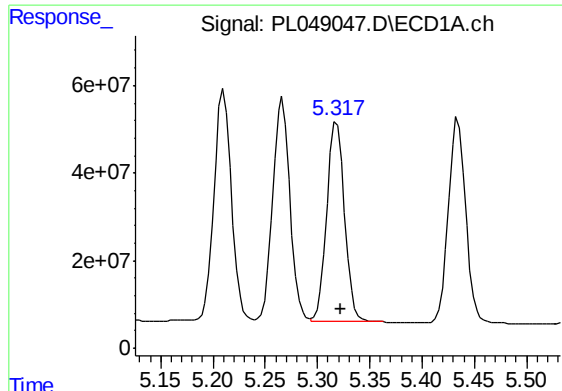
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 605105281
Conc: 46.96 ng/ml



#8 Heptachlor epoxide

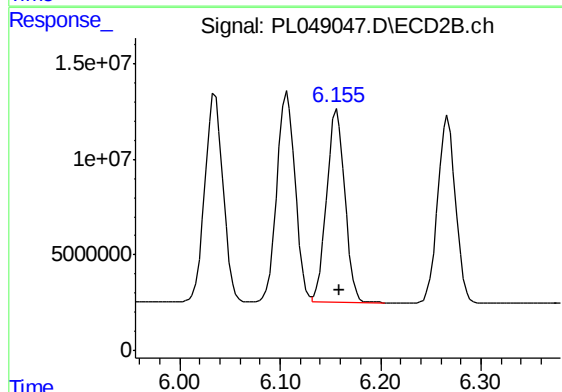
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 141650707
Conc: 48.57 ng/ml



#9 Endosulfan I

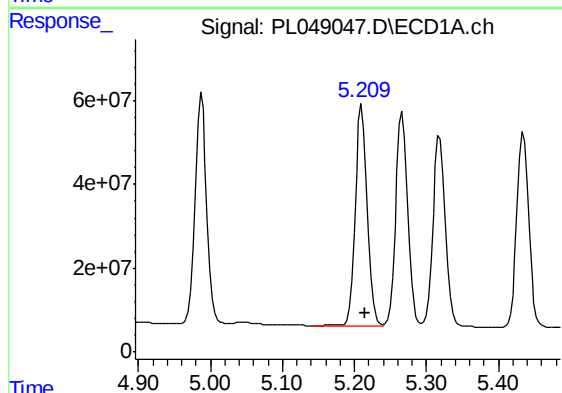
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 541071524
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MSD



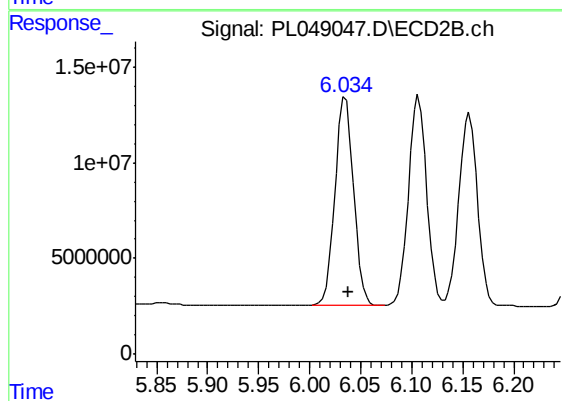
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 127811050
Conc: 45.20 ng/ml



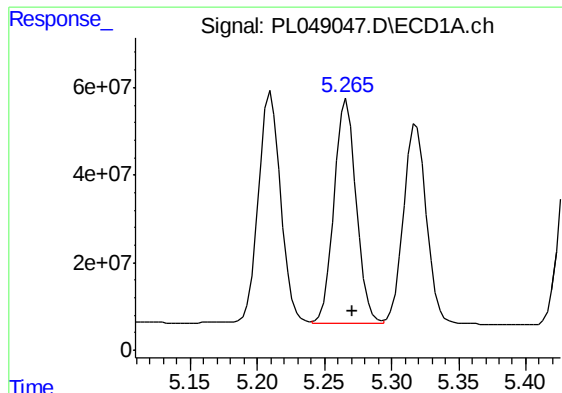
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 612203572
Conc: 45.85 ng/ml



#10 gamma-Chlordane

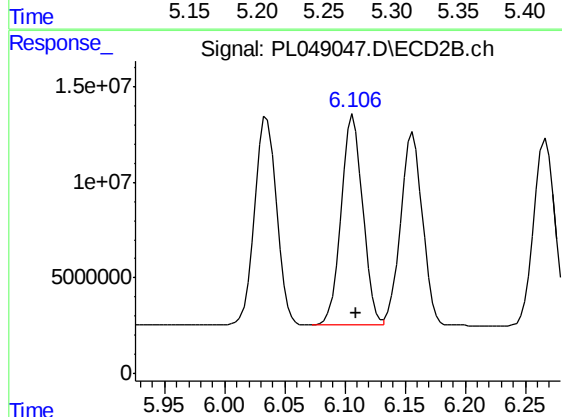
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 137835992
Conc: 44.77 ng/ml



#11 alpha-Chlordane

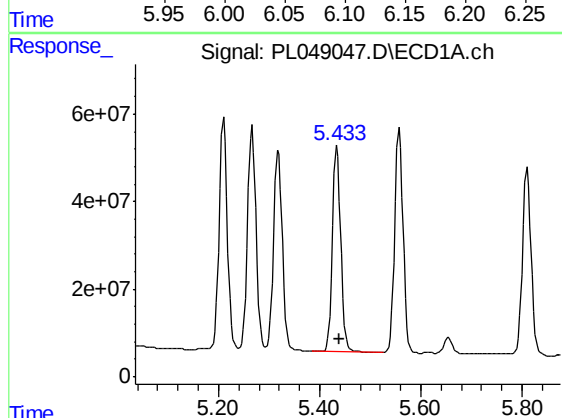
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 589757411
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MSD



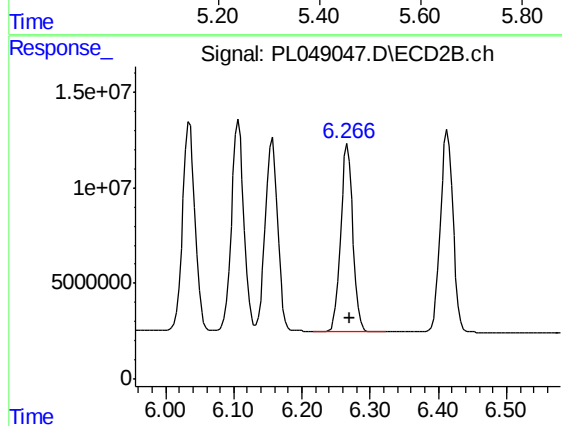
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 138574452
Conc: 45.16 ng/ml



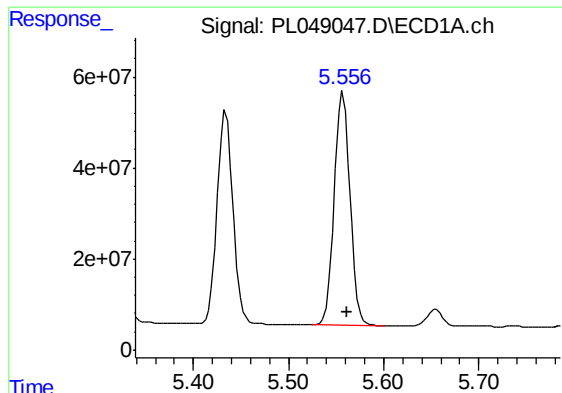
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 540952725
Conc: 42.64 ng/ml



#12 4,4'-DDE

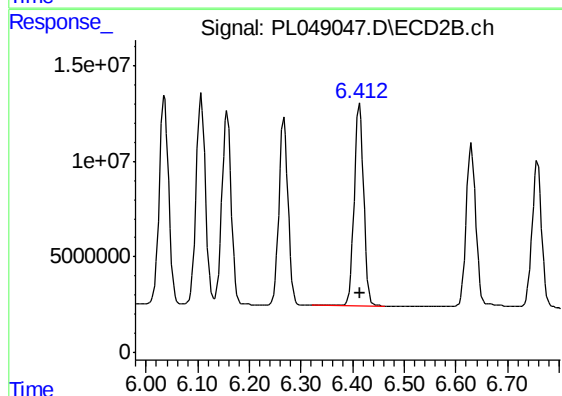
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 121312997
Conc: 43.94 ng/ml



#13 Dielddrin

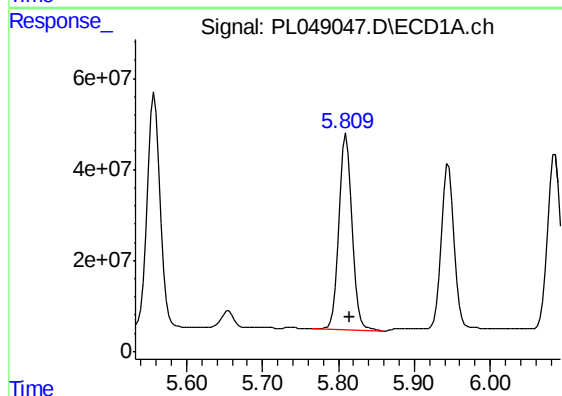
R.T.: 5.557 min
Delta R.T.: -0.005 min
Response: 591178857
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MSD



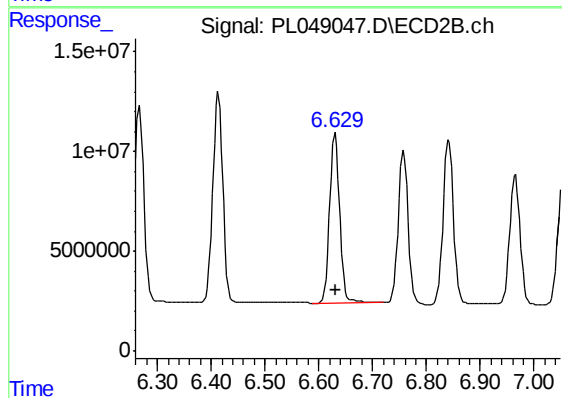
#13 Dielddrin

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 134767029
Conc: 45.94 ng/ml



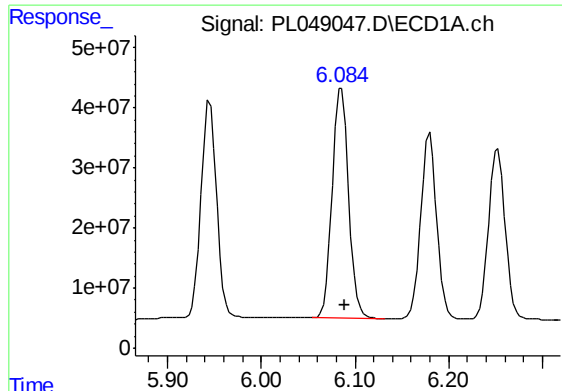
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 509121957
Conc: 41.82 ng/ml



#14 Endrin

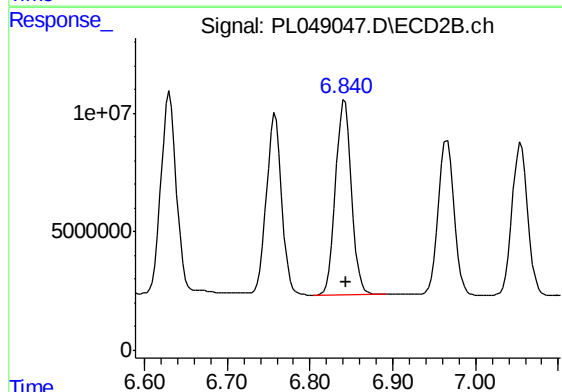
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 110679261
Conc: 42.45 ng/ml



#15 Endosulfan II

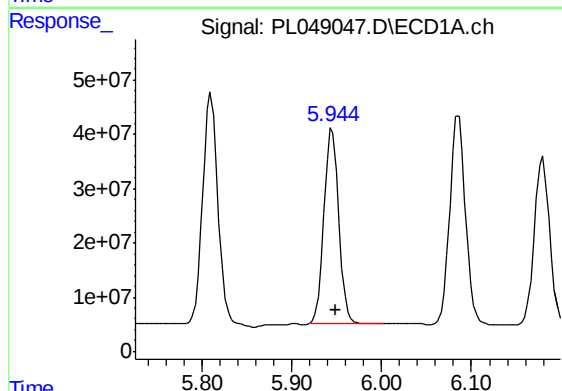
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 467921855
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MSD



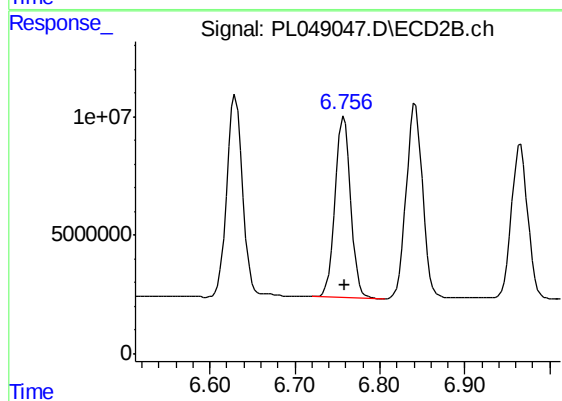
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 110733628
Conc: 41.06 ng/ml



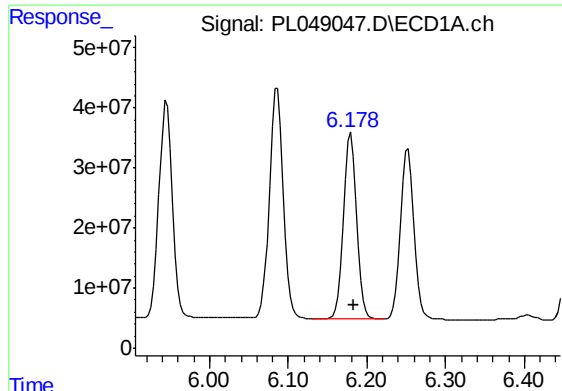
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 408736467
Conc: 41.99 ng/ml



#16 4,4'-DDD

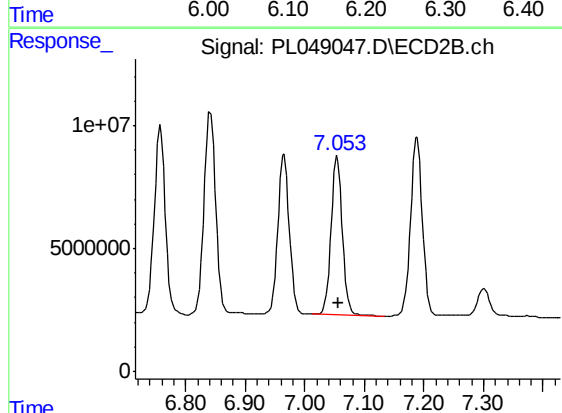
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 98258127
Conc: 43.79 ng/ml



#17 4,4'-DDT

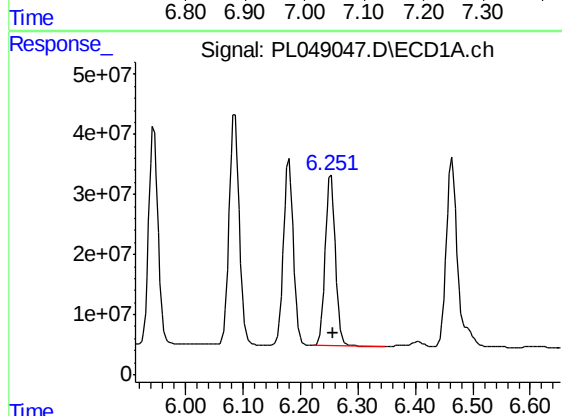
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 367730758
Conc: 36.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MSD



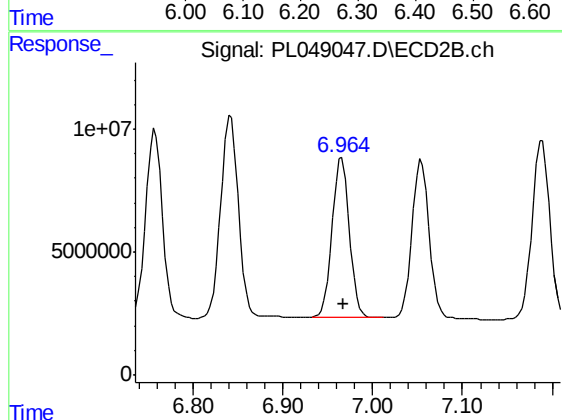
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 86441197
Conc: 36.84 ng/ml



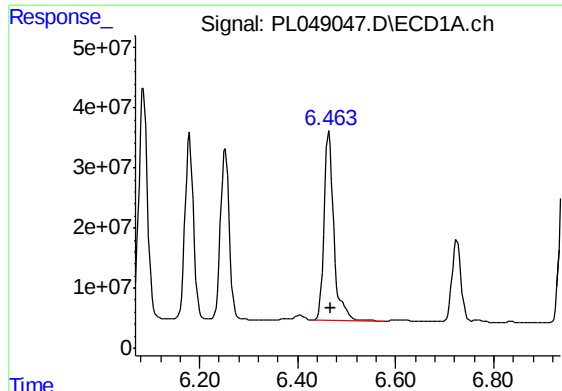
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 348502466
Conc: 35.86 ng/ml



#18 Endrin aldehyde

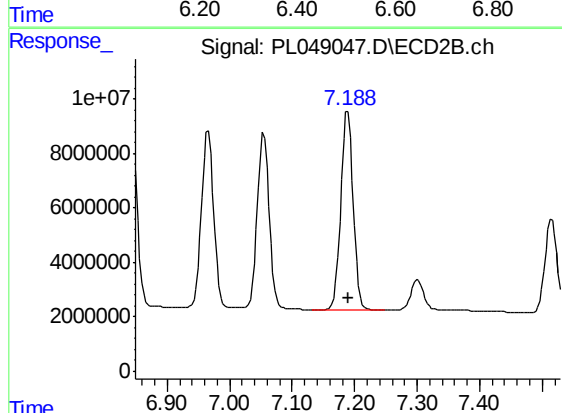
R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 86493080
Conc: 36.91 ng/ml



#19 Endosulfan Sulfate

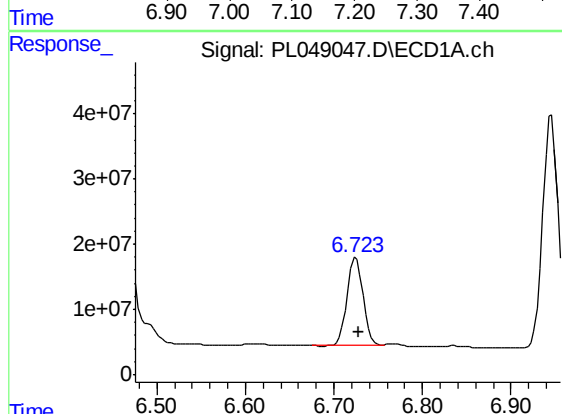
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 431530168
Conc: 40.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MSD



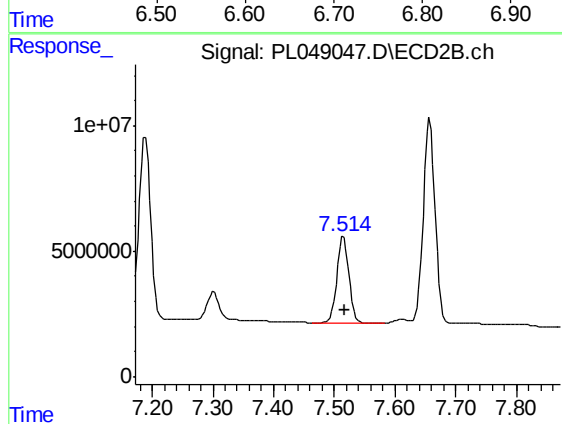
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 101713408
Conc: 39.30 ng/ml



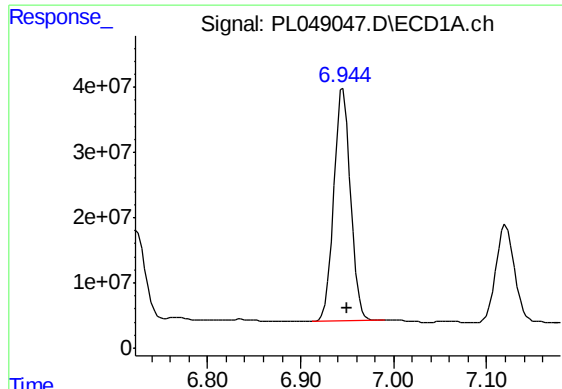
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 166745624
Conc: 30.63 ng/ml



#20 Methoxychlor

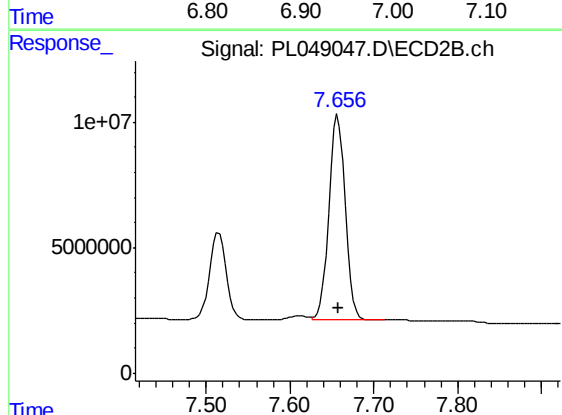
R.T.: 7.515 min
Delta R.T.: -0.001 min
Response: 47484878
Conc: 34.78 ng/ml



#21 Endrin ketone

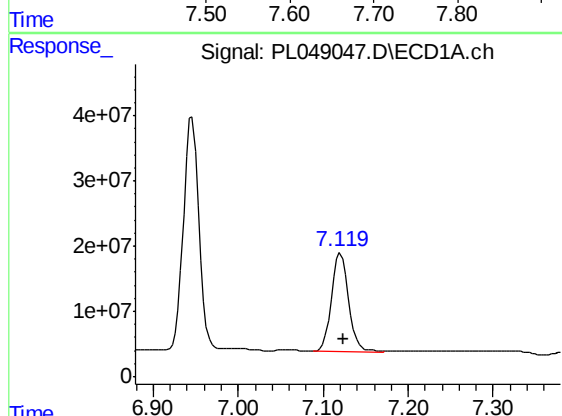
R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 445135055
Conc: 38.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MSD



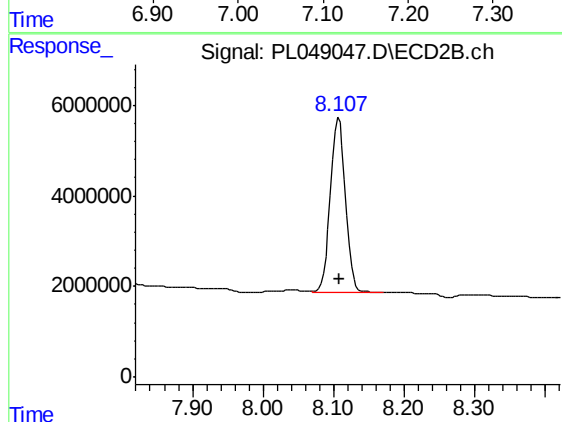
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 111020186
Conc: 42.49 ng/ml



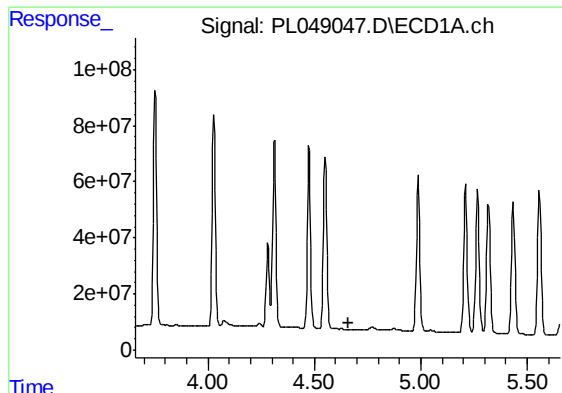
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 213758203
Conc: 23.85 ng/ml



#22 Mirex

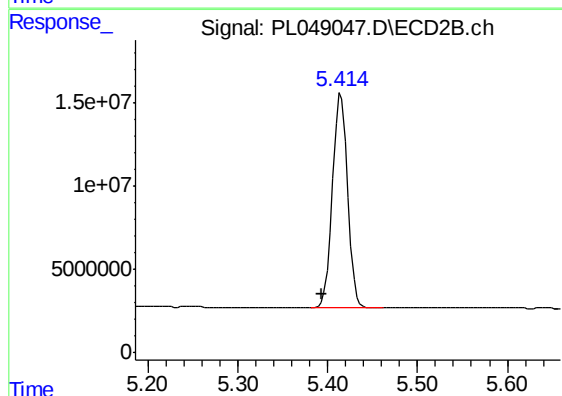
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 57479637
Conc: 27.26 ng/ml



#24 Chlordane-2

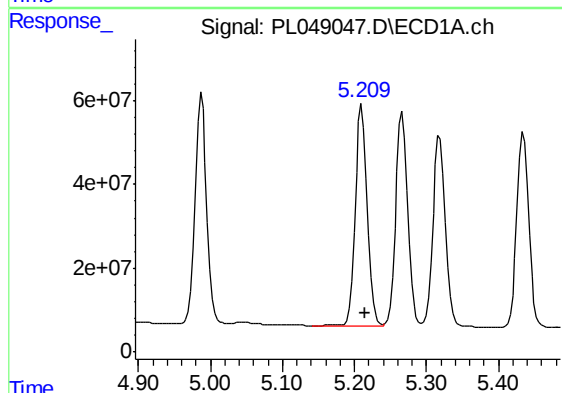
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MSD



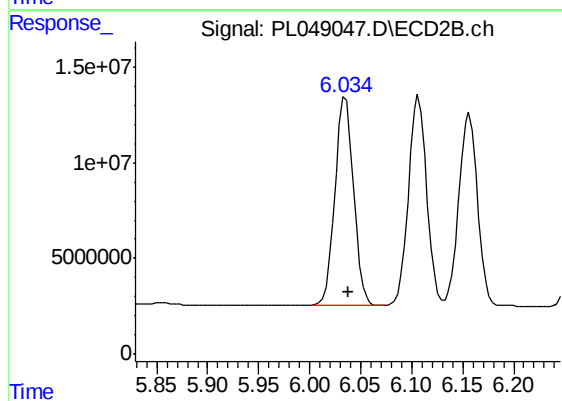
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.021 min
Response: 150583150
Conc: 1164.25 ng/ml



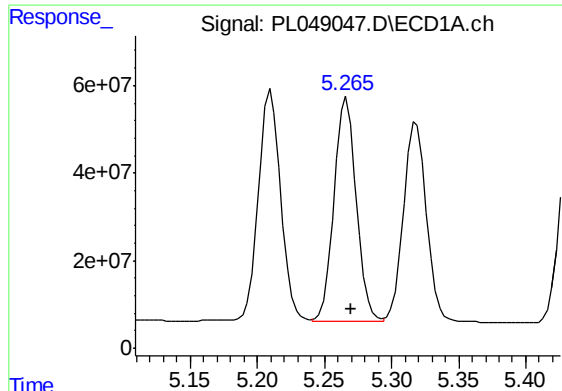
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 612203572
Conc: 388.81 ng/ml



#25 Chlordane-3

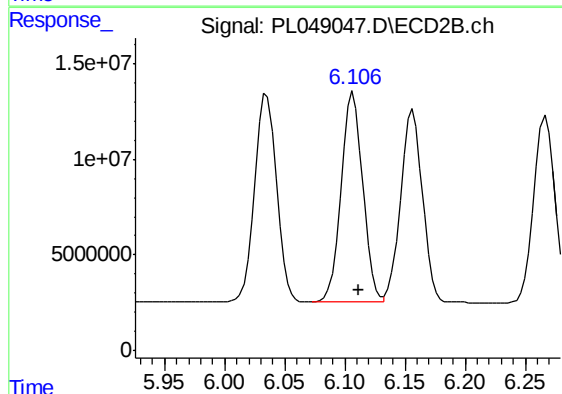
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 137835992
Conc: 314.53 ng/ml



#26 Chlordane-4

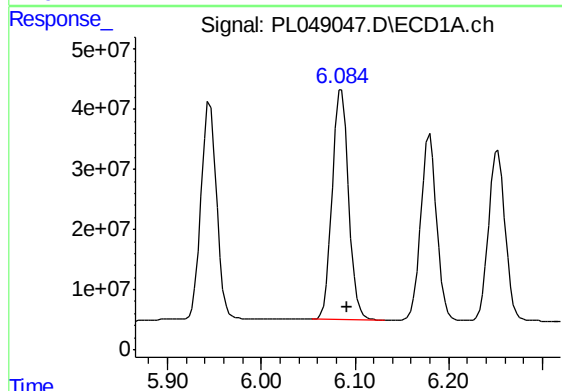
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 589757411
Conc: 406.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MSD



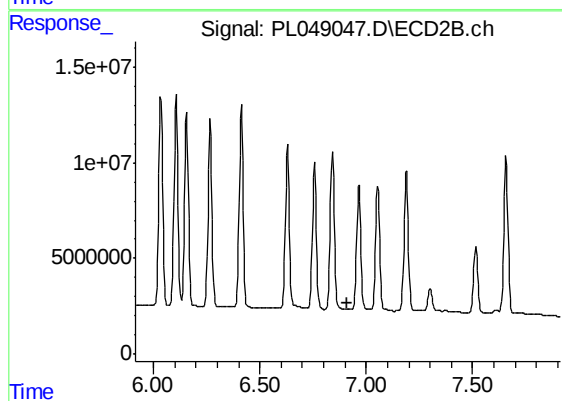
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 138574452
Conc: 264.15 ng/ml



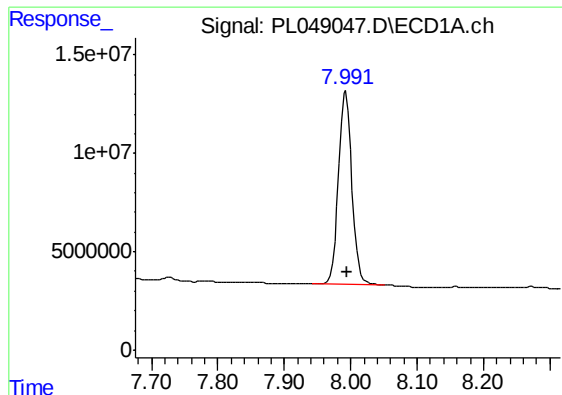
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 467921855
Conc: 996.52 ng/ml



#27 Chlordane-5

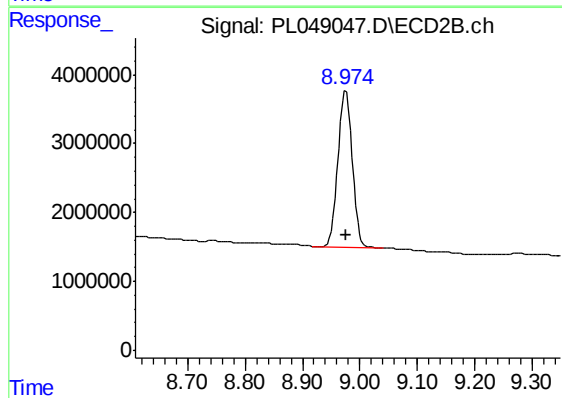
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 137447046
Conc: 13.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-2MSD



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 39601439
Conc: 14.92 ng/ml