

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
 Data File : PL049722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 01:00
 Operator : SM\AJ
 Sample : K3441-01MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:55:17 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...	3.324	3.935	158.5E6	60401597	14.053	19.728 #
28)	SA Decachlor...	7.991	8.973	244.5E6	67226040	19.243	20.025
Target Compounds							
2)	A alpha-BHC	3.752	4.324	781.6E6	224.7E6	41.605	50.187
3)	MA gamma-BHC...	4.028	4.608	714.9E6	195.6E6	40.320	47.163
4)	MA Heptachlor	4.312	5.110	787.5E6	190.5E6	43.323	44.020
5)	MB Aldrin	4.551	5.413	772.9E6	195.1E6	44.760	49.807
6)	B beta-BHC	4.281	4.783	224.3E6	92811788	30.670	47.914 #
7)	B delta-BHC	4.475	4.998	660.4E6	171.7E6	36.927	43.579
8)	B Heptachlor...	4.987	5.800	721.6E6	169.4E6	44.828	46.605
9)	A Endosulfan I	5.318	6.156	778.8E6	173.2E6	50.337	50.968
10)	B gamma-Chl...	5.210	6.034	917.7E6	182.2E6	53.702	48.892
11)	B alpha-Chl...	5.266	6.106	838.3E6	181.9E6	50.506	49.194
12)	B 4,4'-DDE	5.434	6.265	929.2E6	150.9E6	55.777	43.496
13)	MA Dieldrin	5.557	6.412	766.5E6	179.5E6	46.015	50.587
14)	MA Endrin	5.810	6.629	791.4E6	159.5E6	49.418	50.533
15)	B Endosulfa...	6.085	6.841	709.6E6	160.6E6	48.696	49.869
16)	A 4,4'-DDD	5.945	6.756	658.7E6	138.5E6	52.180	52.976
17)	MA 4,4'-DDT	6.178	7.054	678.2E6	153.6E6	51.085	52.442
18)	B Endrin al...	6.252	6.965	564.4E6	140.2E6	47.780	51.063
19)	B Endosulfa...	6.464	7.188	624.2E6	150.4E6	48.143	49.971
20)	A Methoxychlor	6.725	7.515	323.9E6	82054403	49.693	49.229
21)	B Endrin ke...	6.945	7.657	711.2E6	163.5E6	50.601	52.470
22)	Mirex	7.119	8.106	533.8E6	131.7E6	51.639	52.069
24)	Chlordane-2	0.000	5.413f	0	195.1E6	N.D.	1255.948 #
25)	Chlordane-3	5.210	6.034	917.7E6	182.2E6	488.604	366.129 #
26)	Chlordane-4	5.266	6.106	838.3E6	181.9E6	480.389	306.123 #
27)	Chlordane-5	6.085	0.000	709.6E6	0	1264.369	N.D. #

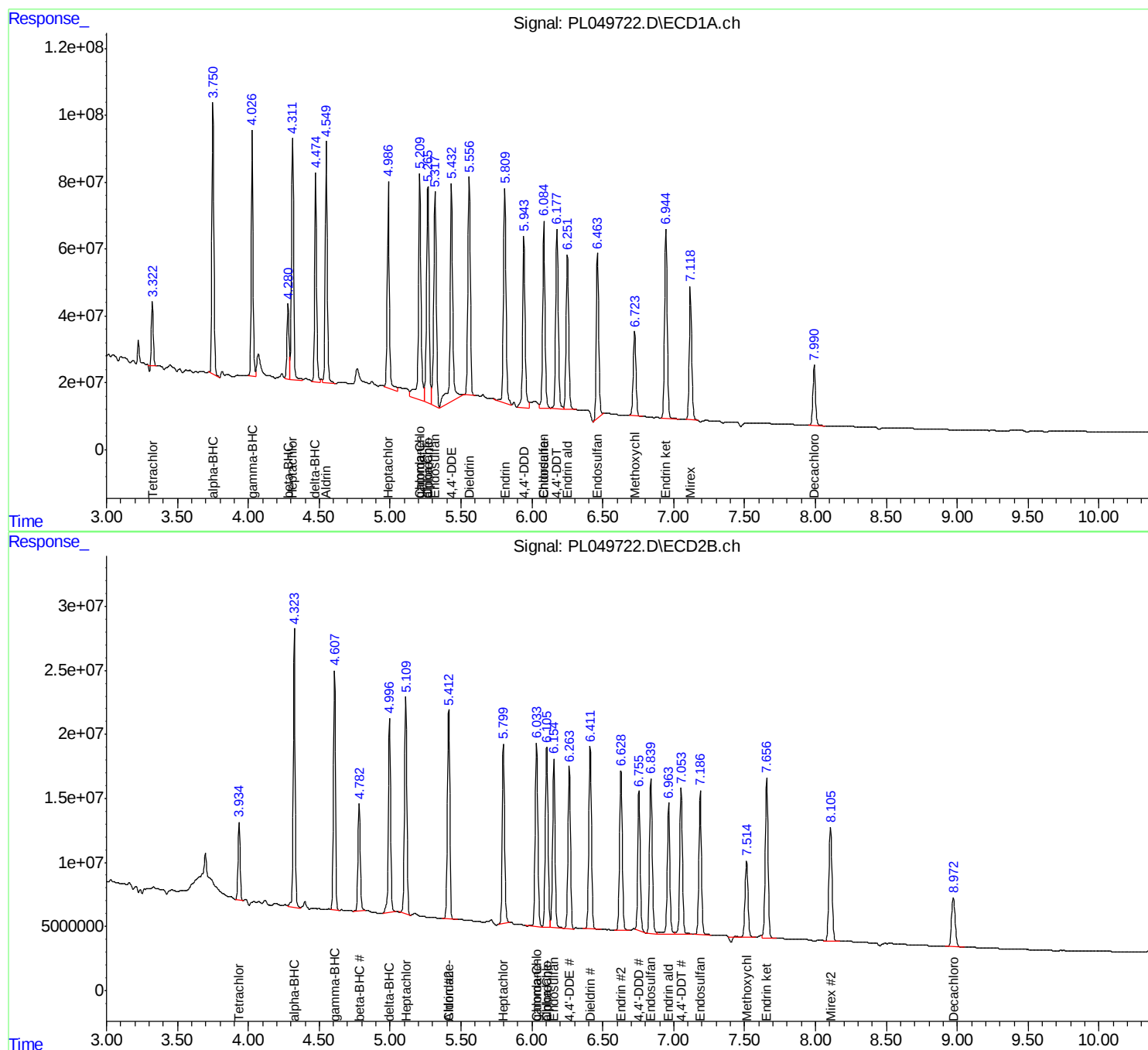
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

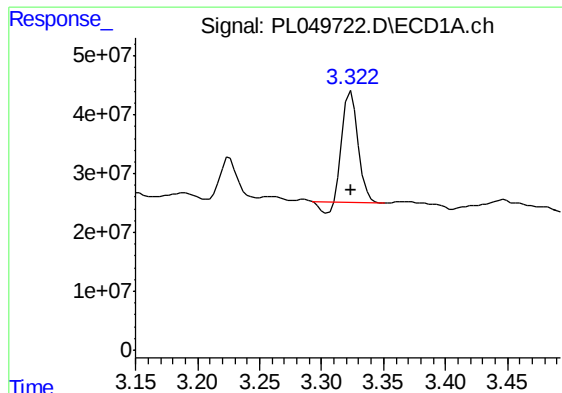
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
Data File : PL049722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2019 01:00
Operator : SM\AJ
Sample : K3441-01MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:55:17 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

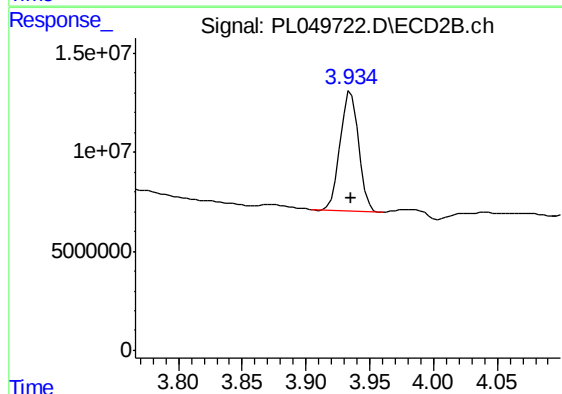




#1 Tetrachloro-m-xylene

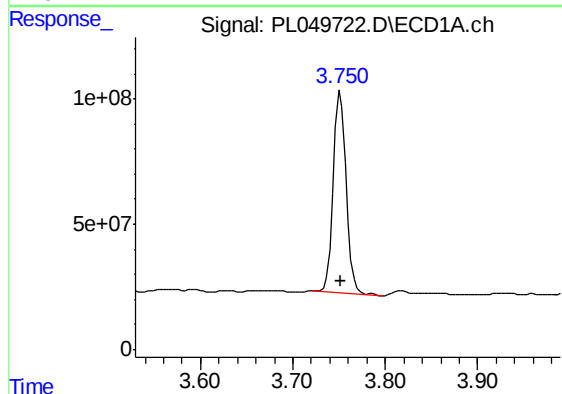
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 158481688
Conc: 14.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MSD



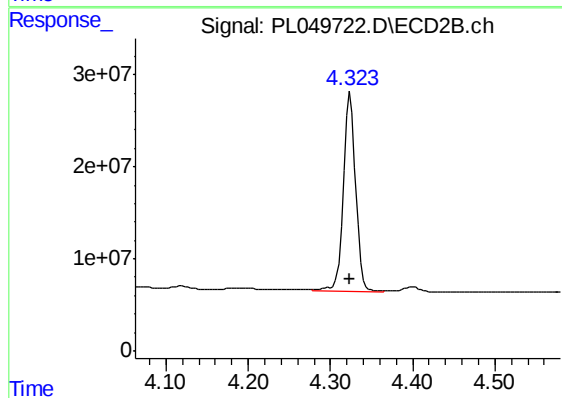
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 60401597
Conc: 19.73 ng/ml



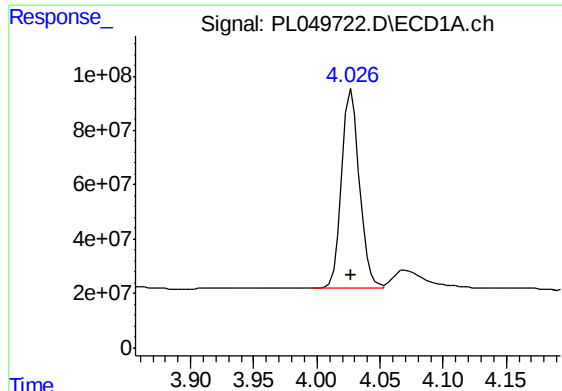
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 781639194
Conc: 41.60 ng/ml



#2 alpha-BHC

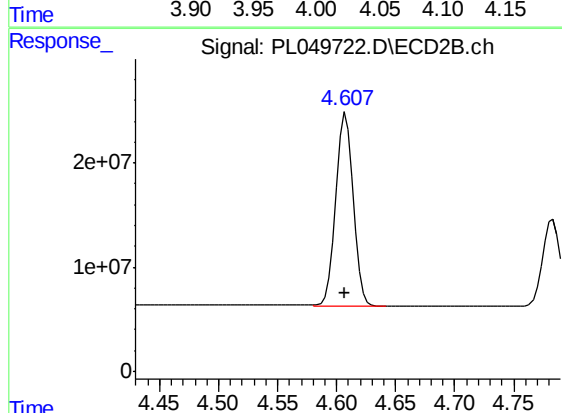
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 224664659
Conc: 50.19 ng/ml



#3 gamma-BHC (Lindane)

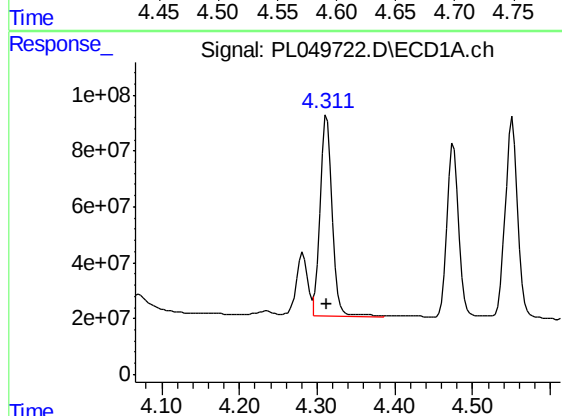
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 714901474
Conc: 40.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MSD



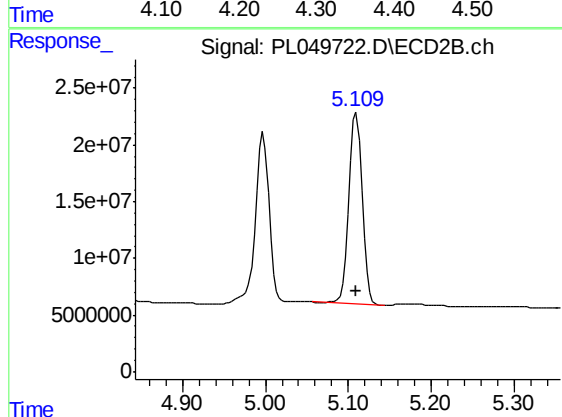
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 195624424
Conc: 47.16 ng/ml



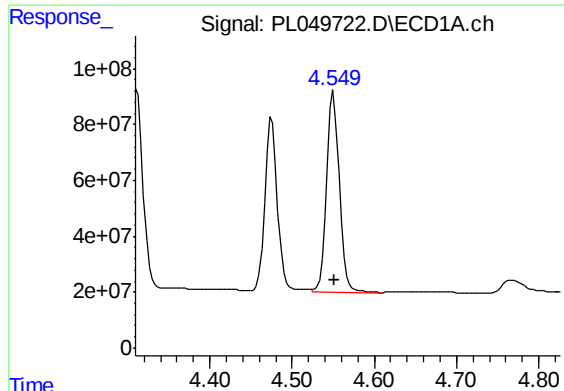
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 787484799
Conc: 43.32 ng/ml



#4 Heptachlor

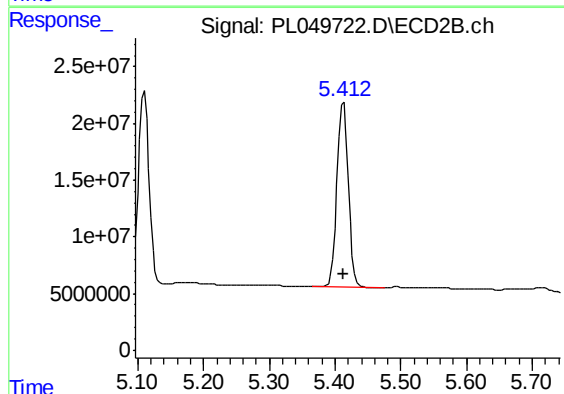
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 190537795
Conc: 44.02 ng/ml



#5 Aldrin

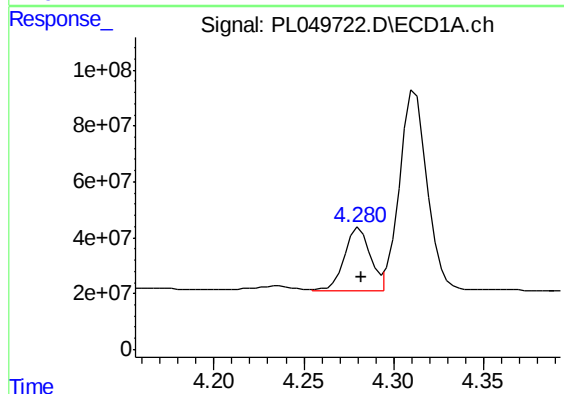
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 772908948
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MSD



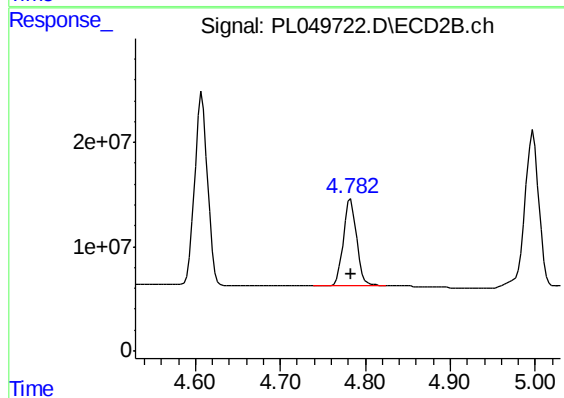
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 195099347
Conc: 49.81 ng/ml



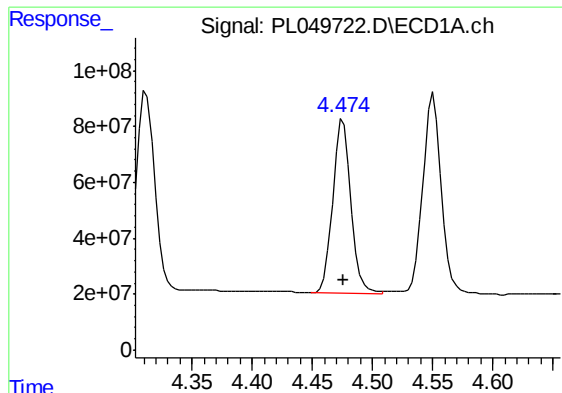
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 224346870
Conc: 30.67 ng/ml



#6 beta-BHC

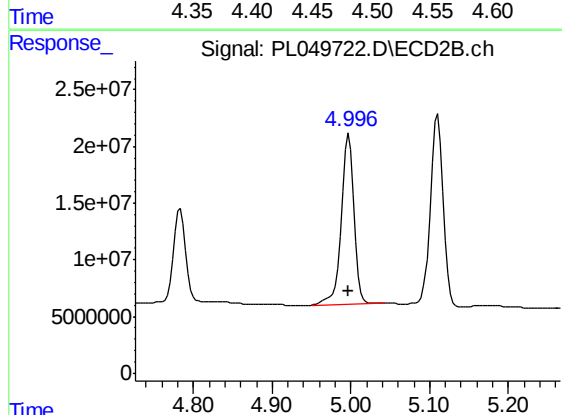
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 92811788
Conc: 47.91 ng/ml



#7 delta-BHC

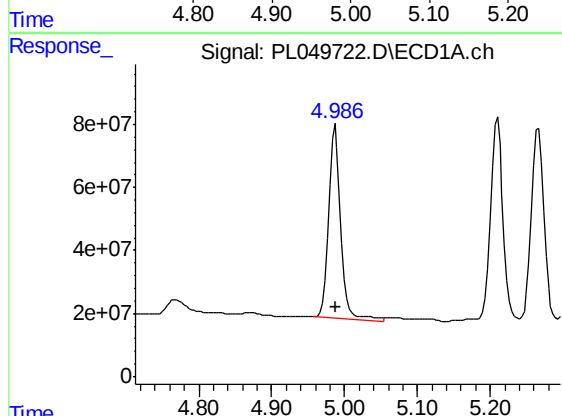
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 660391564
Conc: 36.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MSD



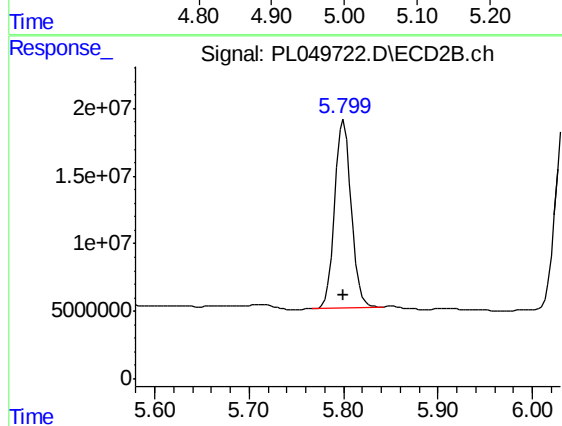
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 171652995
Conc: 43.58 ng/ml



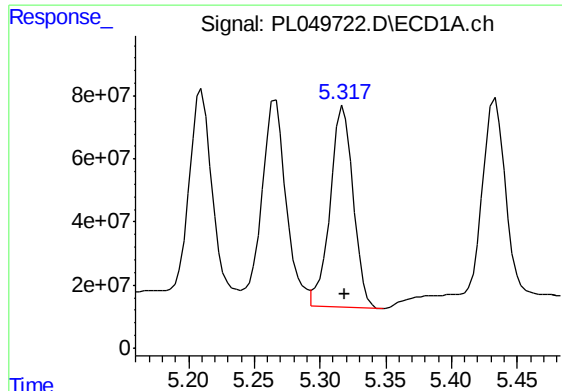
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 721607970
Conc: 44.83 ng/ml



#8 Heptachlor epoxide

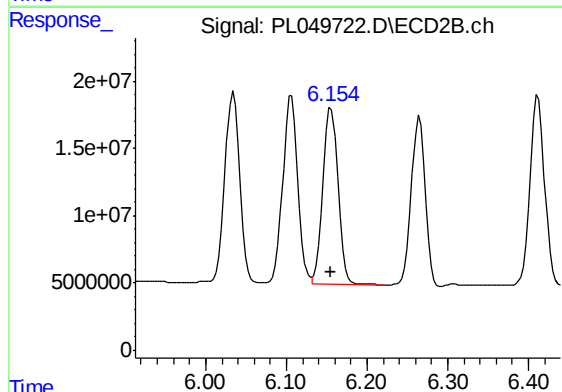
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 169444147
Conc: 46.60 ng/ml



#9 Endosulfan I

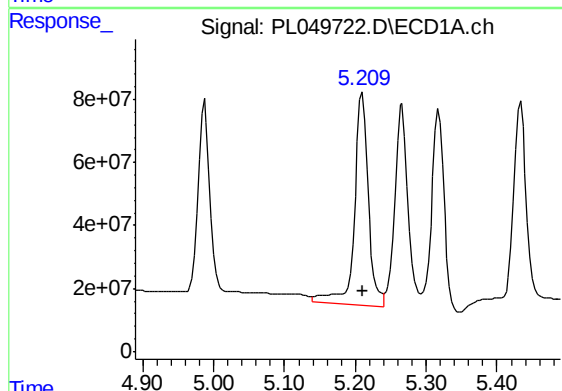
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 778841713
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MSD



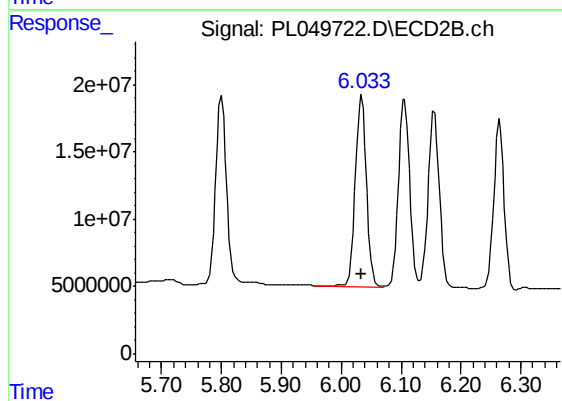
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 173158342
Conc: 50.97 ng/ml



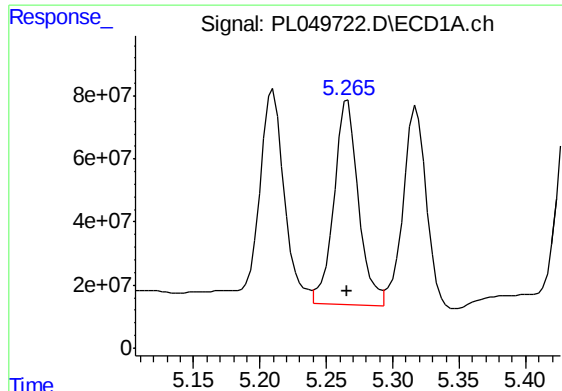
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 917704210
Conc: 53.70 ng/ml



#10 gamma-Chlordane

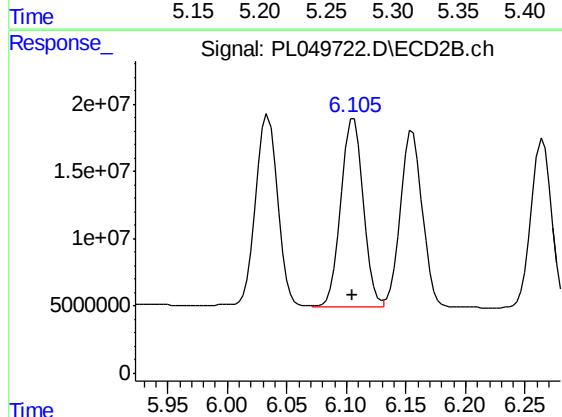
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 182195167
Conc: 48.89 ng/ml



#11 alpha-Chlordane

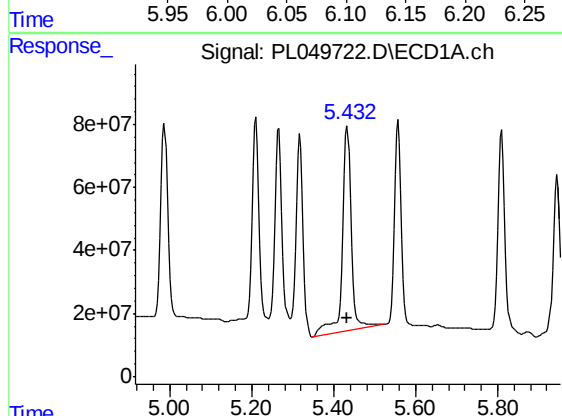
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 838345482
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MSD



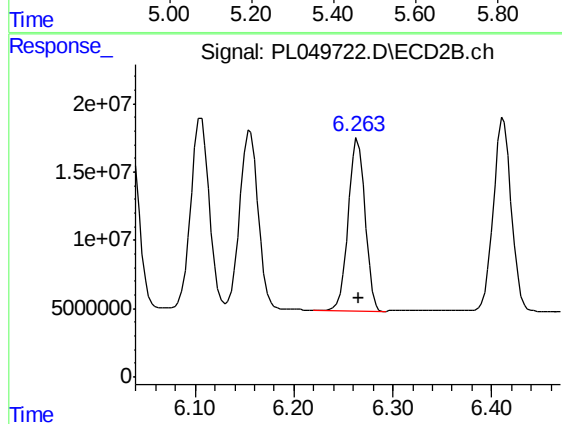
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 181941868
Conc: 49.19 ng/ml



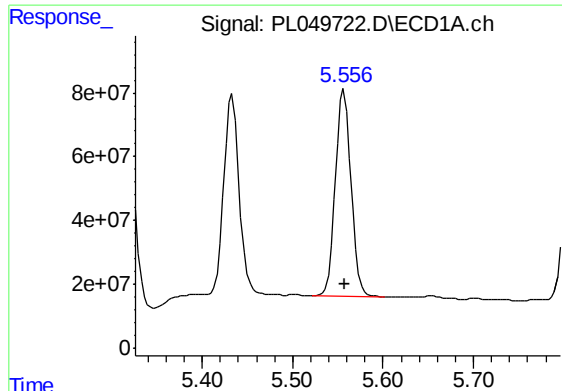
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 929188603
Conc: 55.78 ng/ml



#12 4,4'-DDE

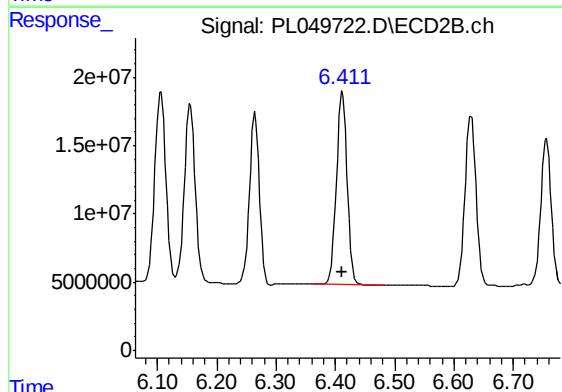
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 150935720
Conc: 43.50 ng/ml



#13 Dieldrin

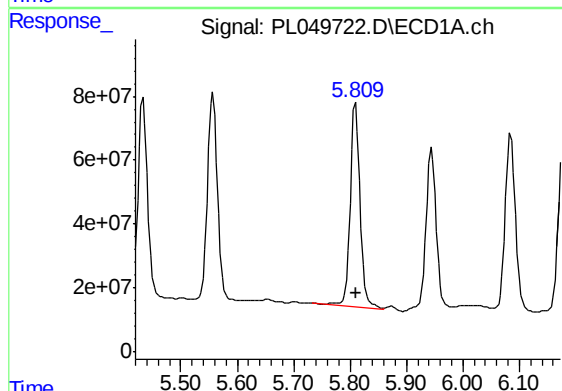
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 766509027
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MSD



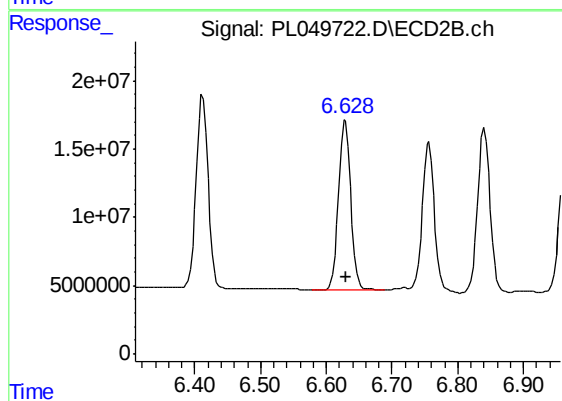
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 179459331
Conc: 50.59 ng/ml



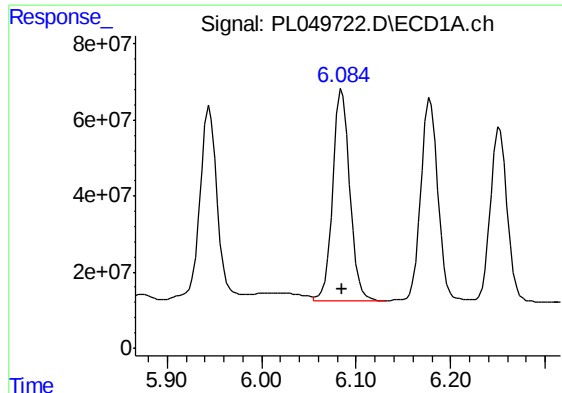
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 791418529
Conc: 49.42 ng/ml



#14 Endrin

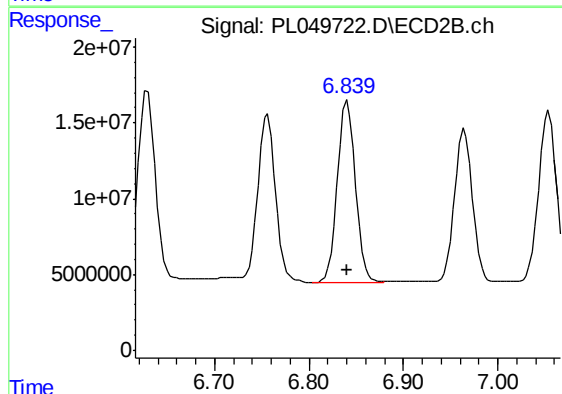
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 159543963
Conc: 50.53 ng/ml



#15 Endosulfan II

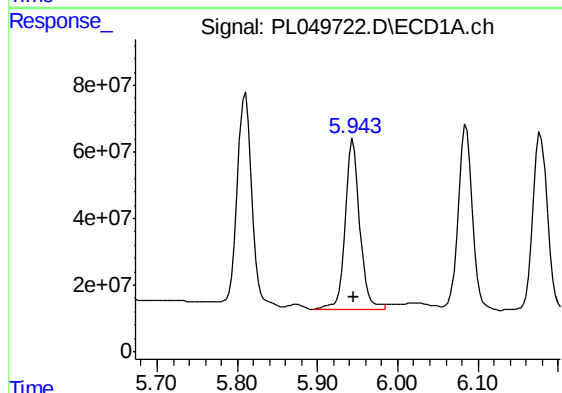
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 709573214
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MSD



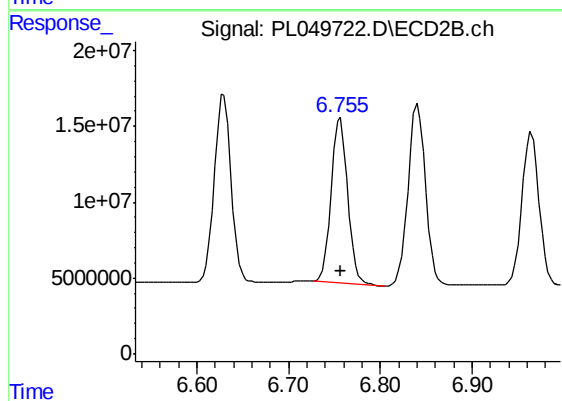
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 160623721
Conc: 49.87 ng/ml



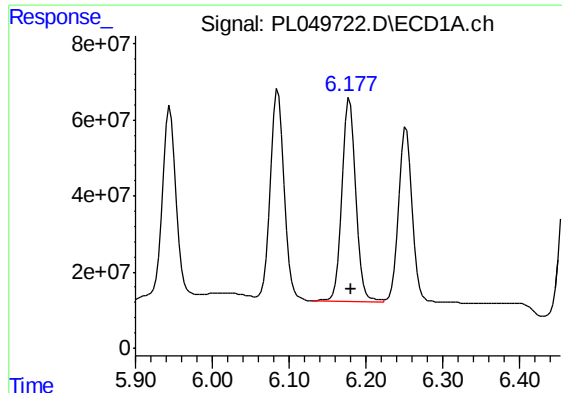
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 658716198
Conc: 52.18 ng/ml



#16 4,4'-DDD

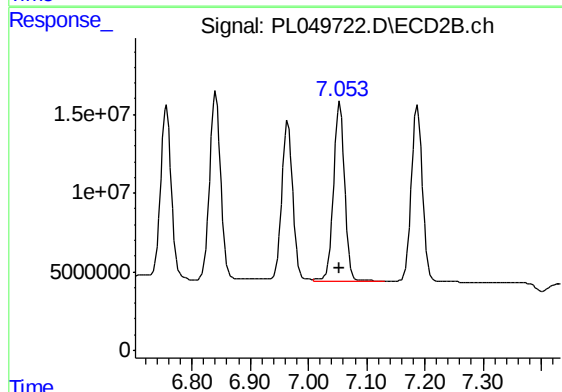
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 138490698
Conc: 52.98 ng/ml



#17 4,4'-DDT

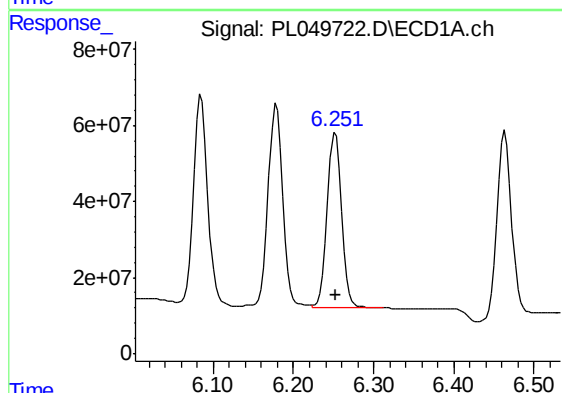
R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 678193294
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MSD



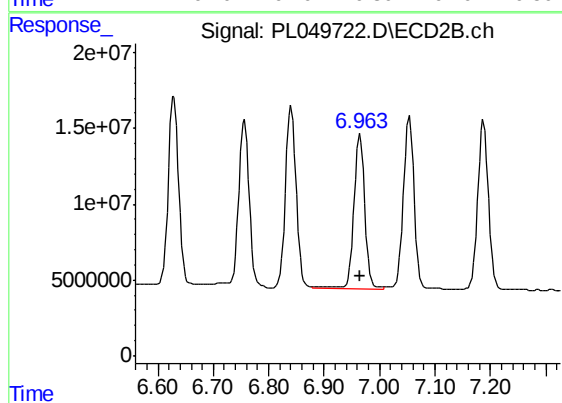
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 153589873
Conc: 52.44 ng/ml



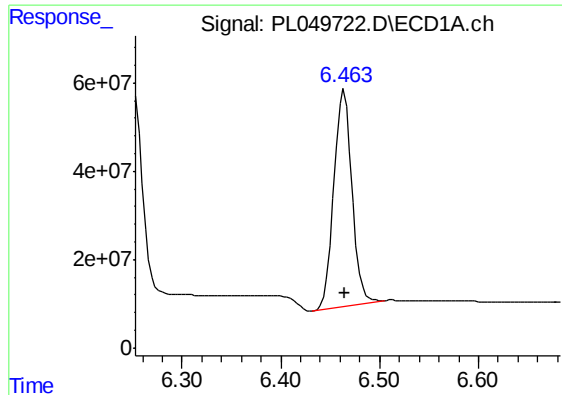
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 564368010
Conc: 47.78 ng/ml



#18 Endrin aldehyde

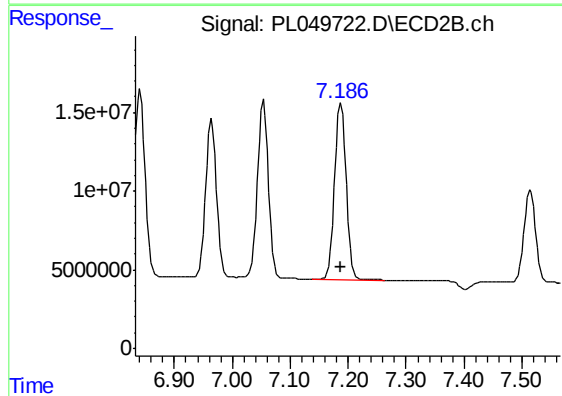
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 140237651
Conc: 51.06 ng/ml



#19 Endosulfan Sulfate

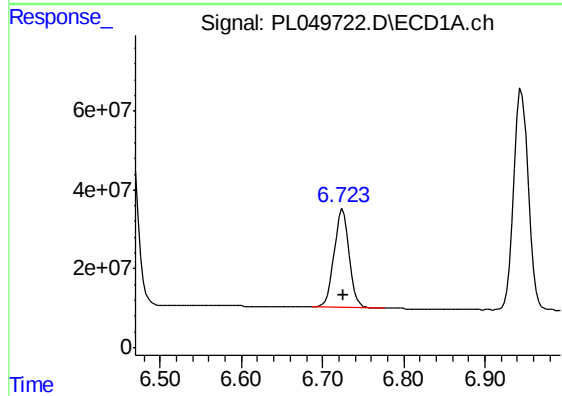
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 624202228
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MSD



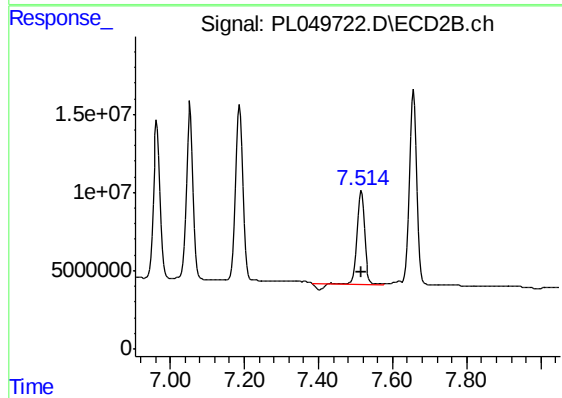
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 150393025
Conc: 49.97 ng/ml



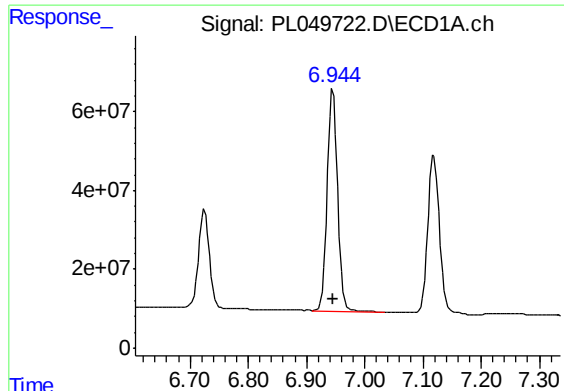
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 323914054
Conc: 49.69 ng/ml



#20 Methoxychlor

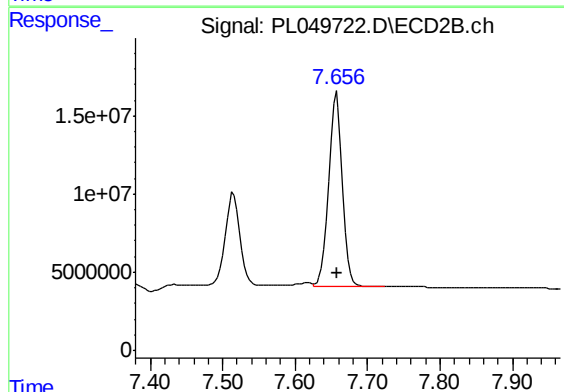
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 82054403
Conc: 49.23 ng/ml



#21 Endrin ketone

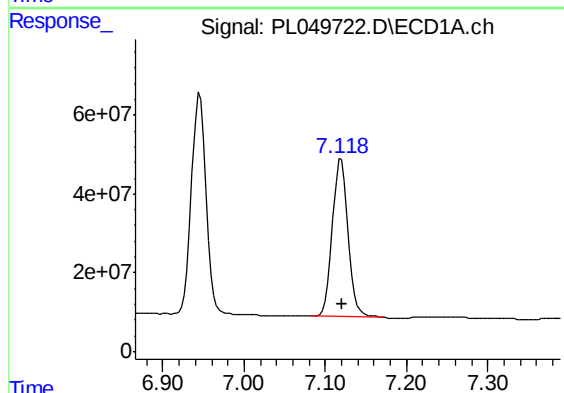
R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 711213974
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MSD



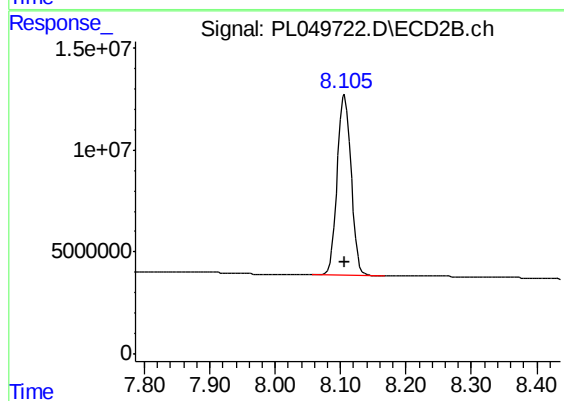
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 163506557
Conc: 52.47 ng/ml



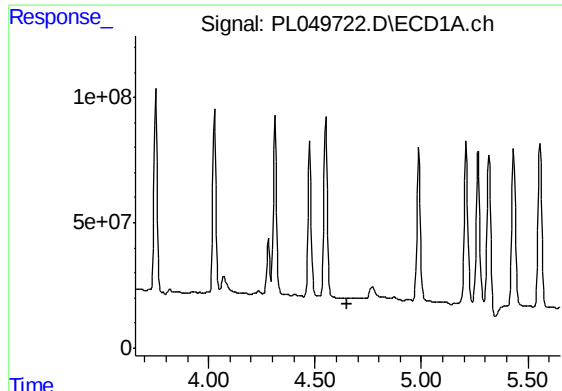
#22 Mirex

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 533787006
Conc: 51.64 ng/ml



#22 Mirex

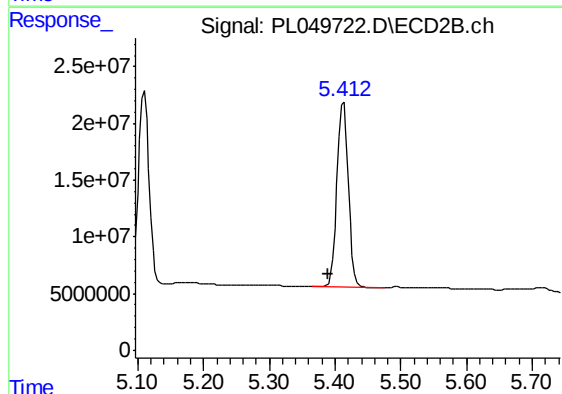
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 131664707
Conc: 52.07 ng/ml



#24 Chlordane-2

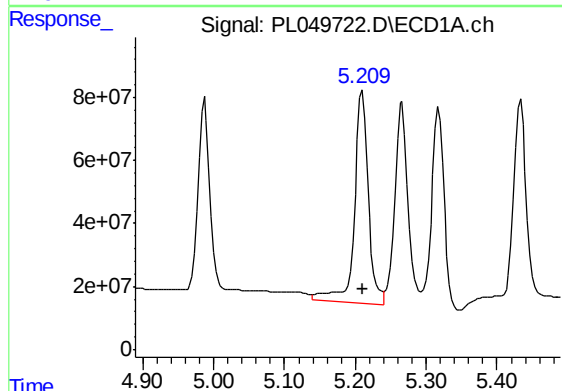
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MSD



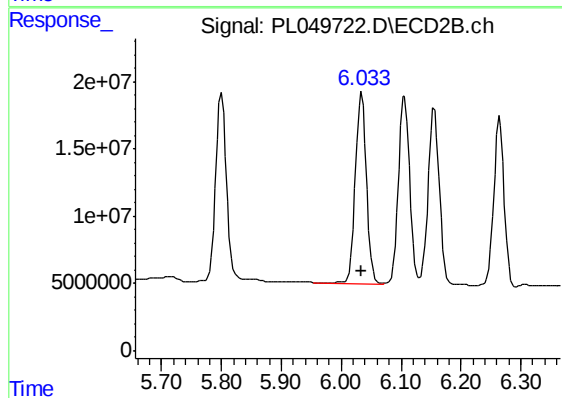
#24 Chlordane-2

R.T.: 5.413 min
Delta R.T.: 0.023 min
Response: 195099347
Conc: 1255.95 ng/ml



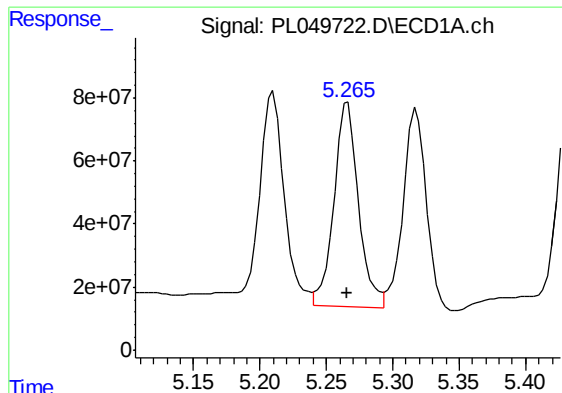
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 917704210
Conc: 488.60 ng/ml



#25 Chlordane-3

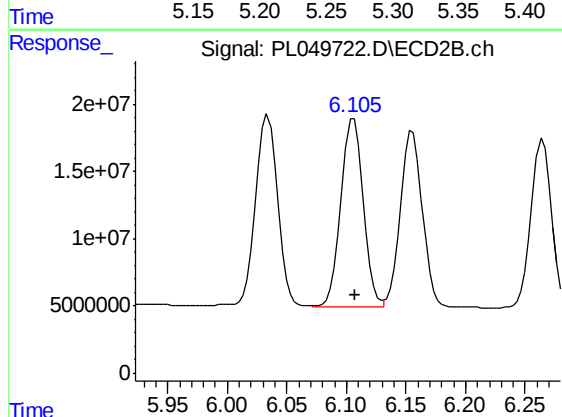
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 182195167
Conc: 366.13 ng/ml



#26 Chlordane-4

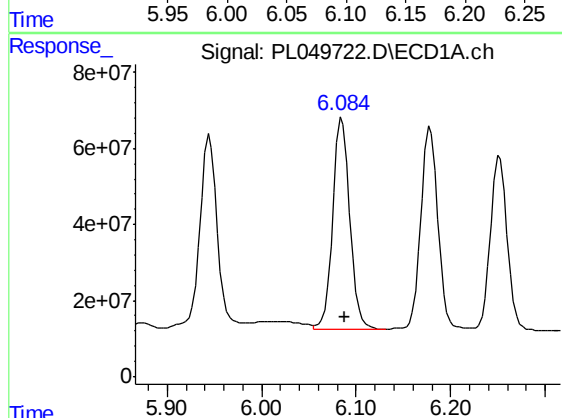
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 838345482
Conc: 480.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MSD



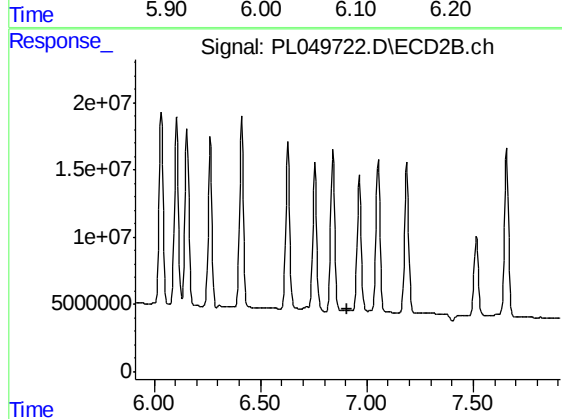
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 181941868
Conc: 306.12 ng/ml



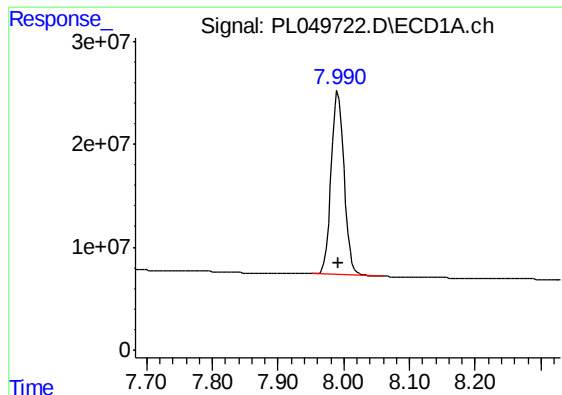
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 709573214
Conc: 1264.37 ng/ml



#27 Chlordane-5

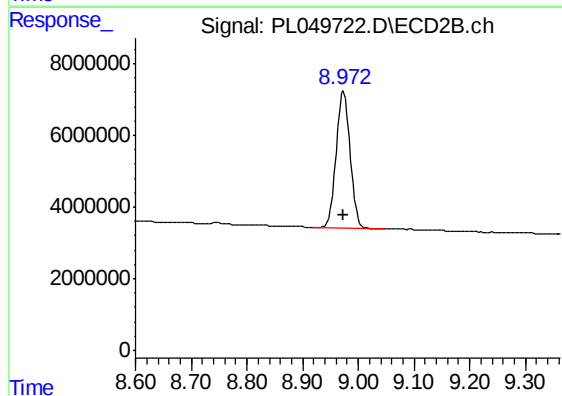
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 244514949
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-3MSD



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 67226040
Conc: 20.03 ng/ml