

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
 Data File : PL050148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 18:09
 Operator : SM\AJ
 Sample : K3158-10MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-062819MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 00:59:53 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	3.933	221.9E6	67446827	19.677	22.029
28)	SA Decachlor...	7.987	8.967	241.6E6	68444923	19.014	20.388
Target Compounds							
2)	A alpha-BHC	3.751	4.321	1034.7E6	260.0E6	55.072	58.086
3)	MA gamma-BHC...	4.026	4.605	944.2E6	243.1E6	53.251	58.614
4)	MA Heptachlor	4.310	5.107	1045.1E6	263.7E6	57.495	60.914
5)	MB Aldrin	4.549	5.410	1014.9E6	245.2E6	58.771	62.607
6)	B beta-BHC	4.280	4.781	396.0E6	111.4E6	54.130	57.505
7)	B delta-BHC	4.474	4.995	920.0E6	206.3E6	51.441	52.377
8)	B Heptachlor...	4.985	5.797	912.2E6	212.0E6	56.667	58.318
9)	A Endosulfan I	5.316	6.152	890.2E6	208.9E6	57.536	61.501
10)	B gamma-Chl...	5.207	6.031	973.0E6	228.4E6	56.937	61.283
11)	B alpha-Chl...	5.264	6.102	937.9E6	223.8E6	56.501	60.499
12)	B 4,4'-DDE	5.431	6.263	958.7E6	220.6E6	57.547	63.569
13)	MA Dieldrin	5.554	6.409	965.2E6	218.7E6	57.941	61.636
14)	MA Endrin	5.807	6.626	955.5E6	191.2E6	59.661	60.559
15)	B Endosulfa...	6.083	6.837	841.3E6	185.3E6	57.738	57.540
16)	A 4,4'-DDD	5.942	6.753	810.4E6	161.8E6	64.197	61.878
17)	MA 4,4'-DDT	6.176	7.050	771.1E6	168.2E6	58.083	57.444
18)	B Endrin al...	6.249	6.961	658.4E6	154.2E6	55.744	56.156
19)	B Endosulfa...	6.461	7.184	733.2E6	174.3E6	56.553	57.924
20)	A Methoxychlor	6.722	7.511	350.7E6	90711249	53.810	54.423
21)	B Endrin ke...	6.942	7.653	766.1E6	177.2E6	54.508	56.876
22)	Mirex	7.116	8.102	575.2E6	143.6E6	55.645	56.806
24)	Chlordane-2	0.000	5.410f	0	245.2E6	N.D.	1578.699 #
25)	Chlordane-3	5.207	6.031	973.0E6	228.4E6	518.040	458.913
26)	Chlordane-4	5.264	6.102	937.9E6	223.8E6	537.412	376.467 #
27)	Chlordane-5	6.083	0.000	841.3E6	0	1499.135	N.D. #

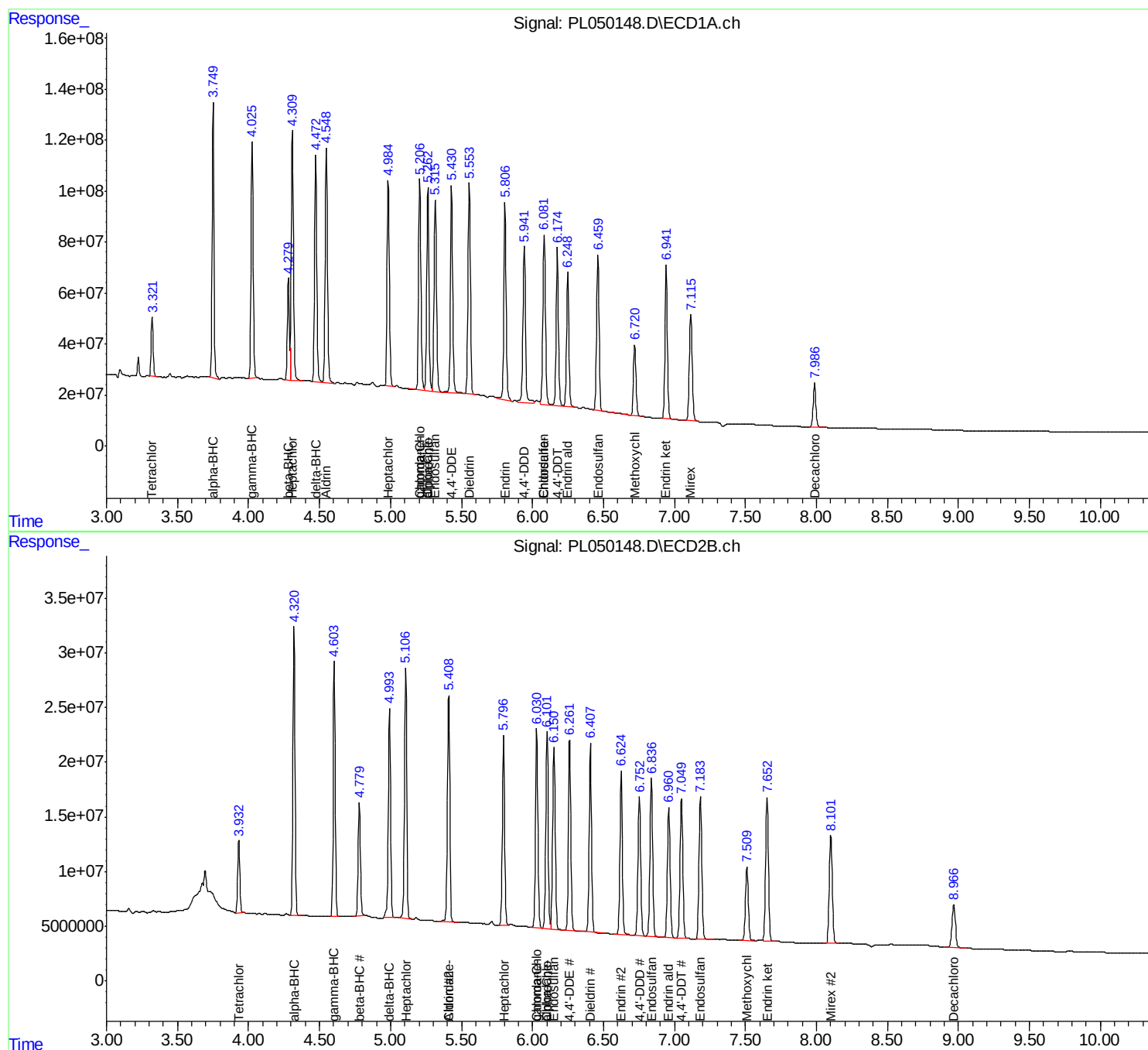
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

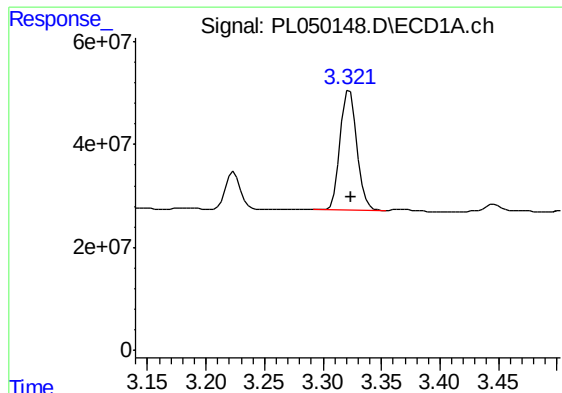
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
Data File : PL050148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 18:09
Operator : SM\AJ
Sample : K3158-10MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 00:59:53 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

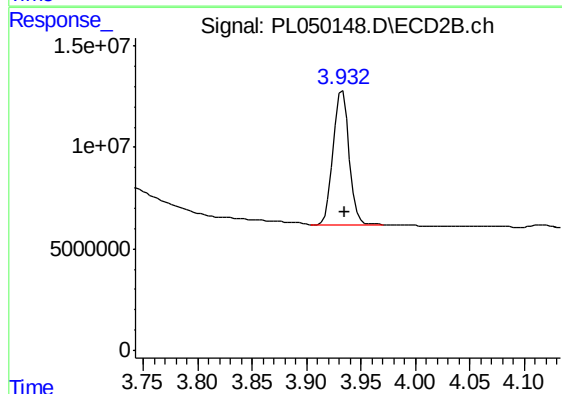




#1 Tetrachloro-m-xylene

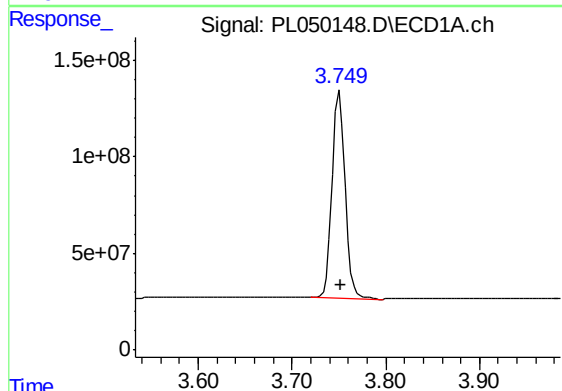
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 221912260
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MS



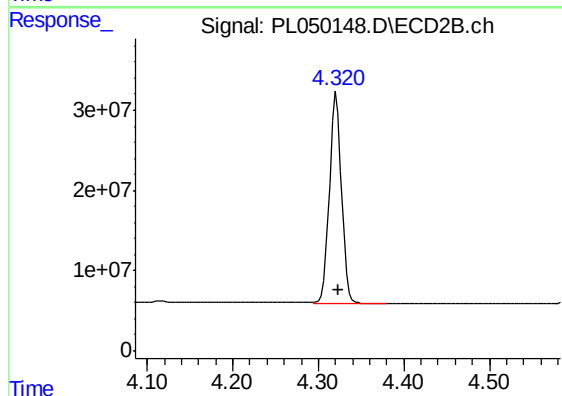
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 67446827
Conc: 22.03 ng/ml



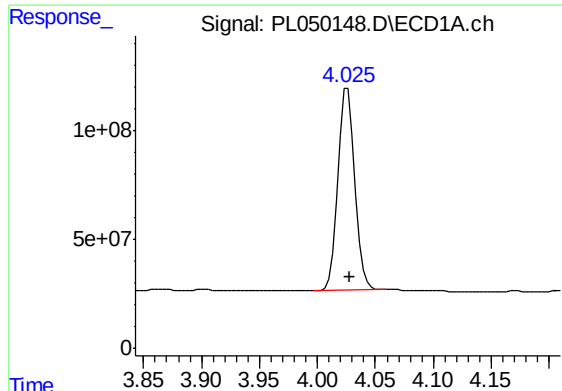
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.001 min
Response: 1034661313
Conc: 55.07 ng/ml



#2 alpha-BHC

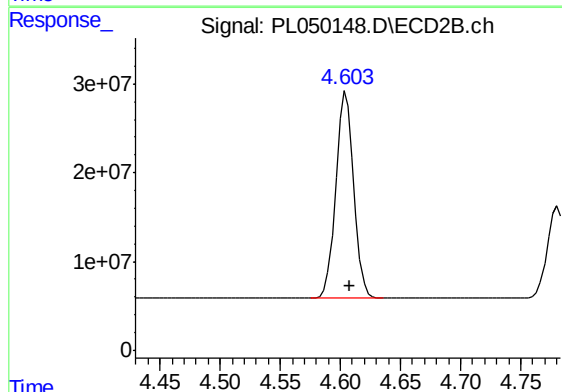
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 260025427
Conc: 58.09 ng/ml



#3 gamma-BHC (Lindane)

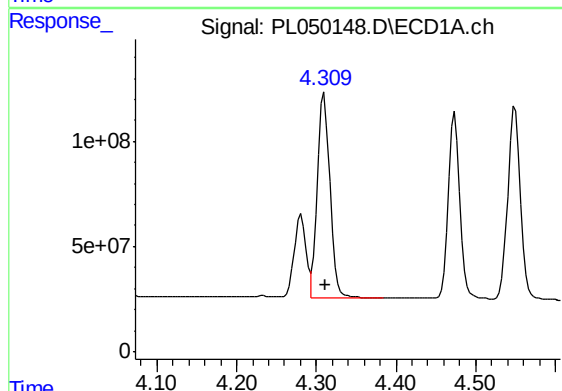
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 944167477
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MS



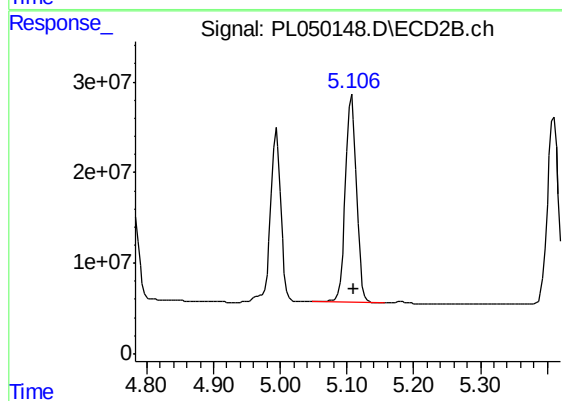
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 243121251
Conc: 58.61 ng/ml



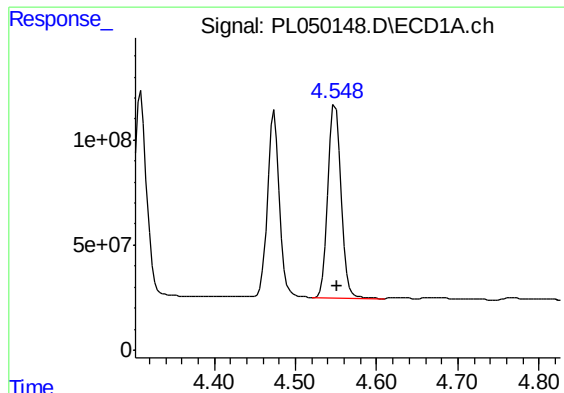
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 1045087154
Conc: 57.49 ng/ml



#4 Heptachlor

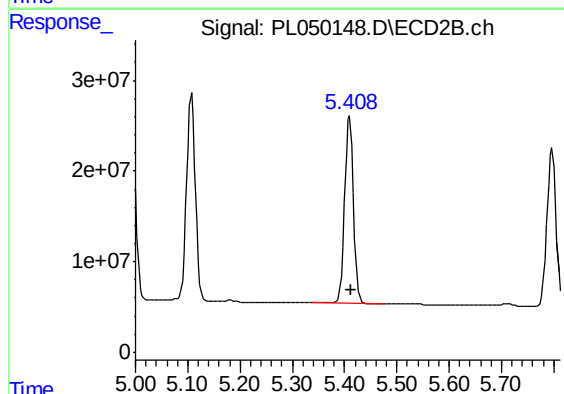
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 263661003
Conc: 60.91 ng/ml



#5 Aldrin

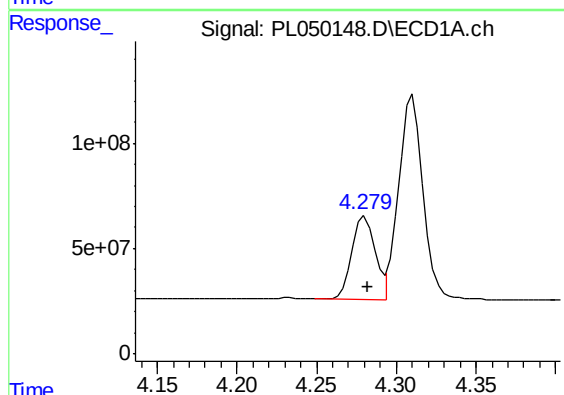
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 1014858009
Conc: 58.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MS



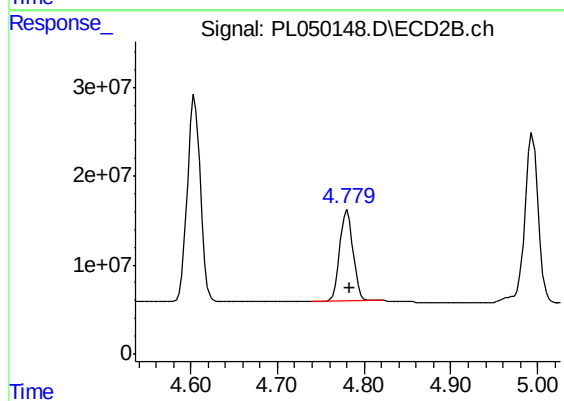
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 245235623
Conc: 62.61 ng/ml



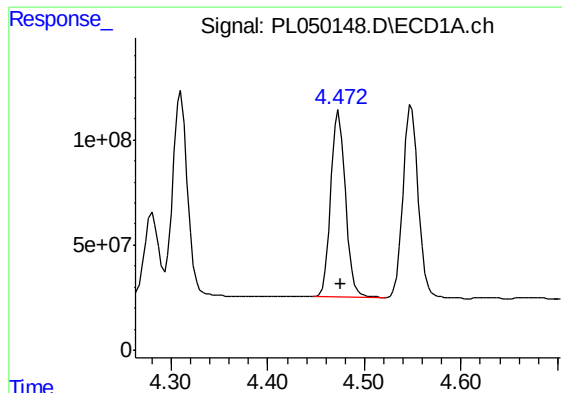
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 395950601
Conc: 54.13 ng/ml



#6 beta-BHC

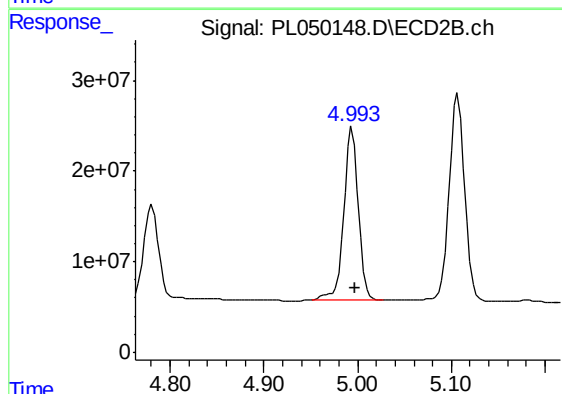
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 111389082
Conc: 57.50 ng/ml



#7 delta-BHC

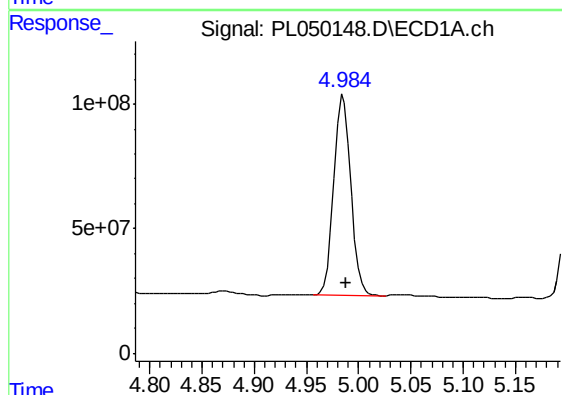
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 919963741
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MS



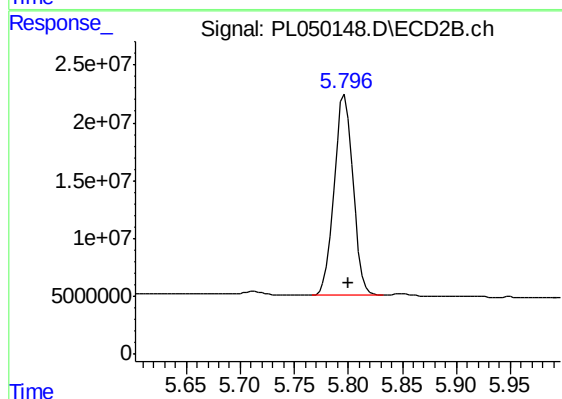
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 206308662
Conc: 52.38 ng/ml



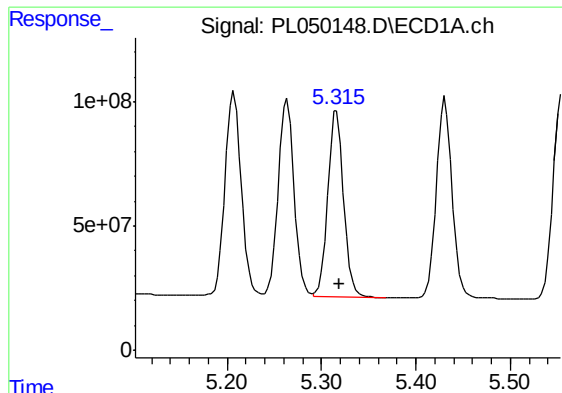
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 912175971
Conc: 56.67 ng/ml



#8 Heptachlor epoxide

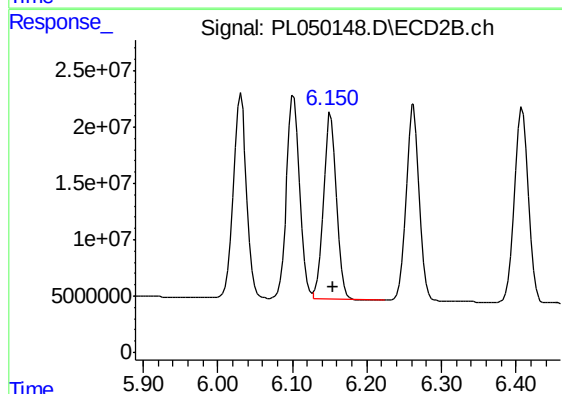
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 212029219
Conc: 58.32 ng/ml



#9 Endosulfan I

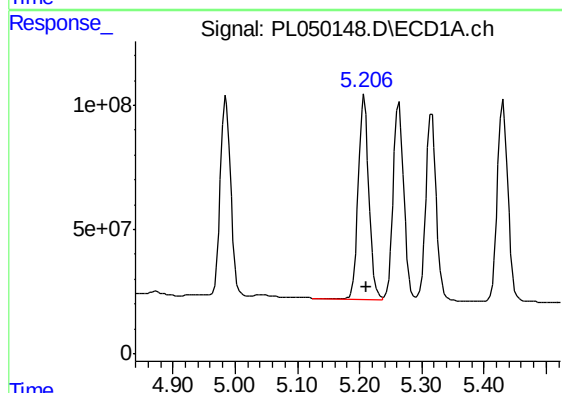
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 890231960
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MS



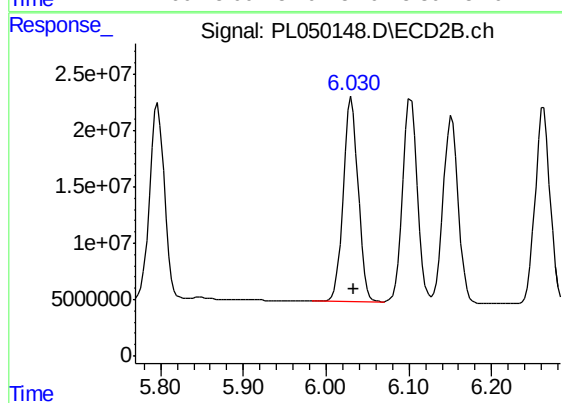
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 208941035
Conc: 61.50 ng/ml



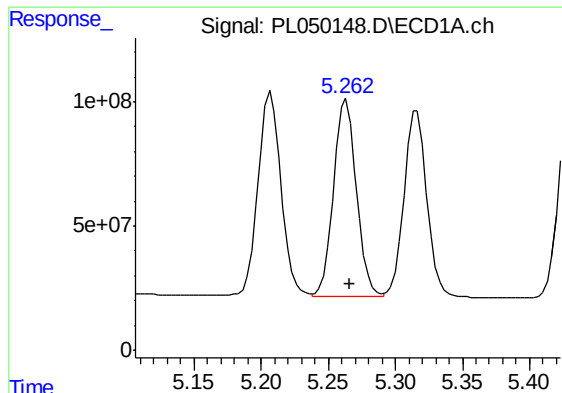
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 972991395
Conc: 56.94 ng/ml



#10 gamma-Chlordane

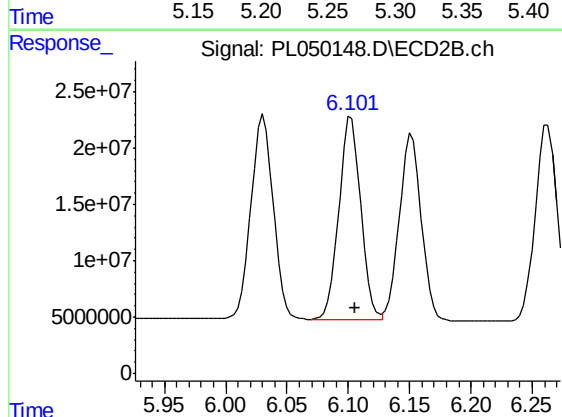
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 228366621
Conc: 61.28 ng/ml



#11 alpha-Chlordane

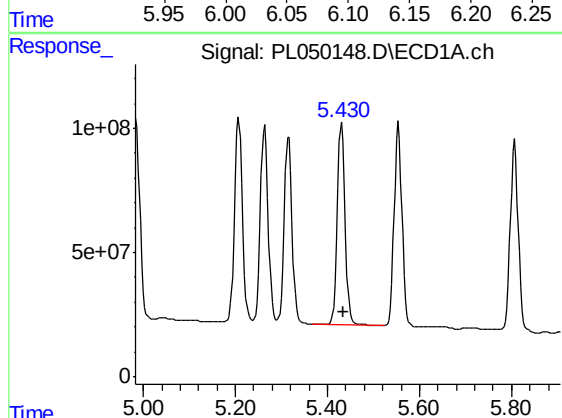
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 937858664
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MS



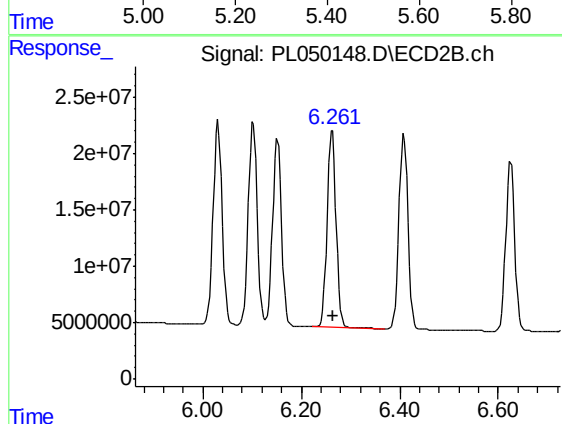
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 223750535
Conc: 60.50 ng/ml



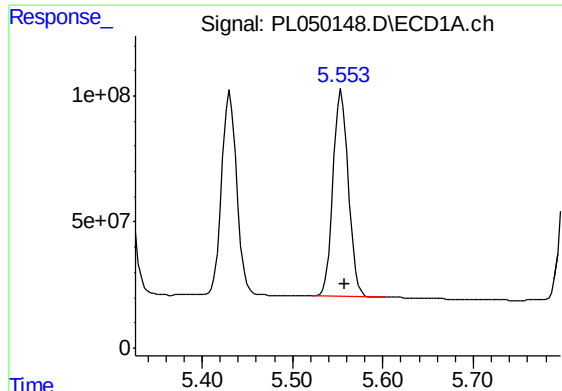
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 958674554
Conc: 57.55 ng/ml



#12 4,4'-DDE

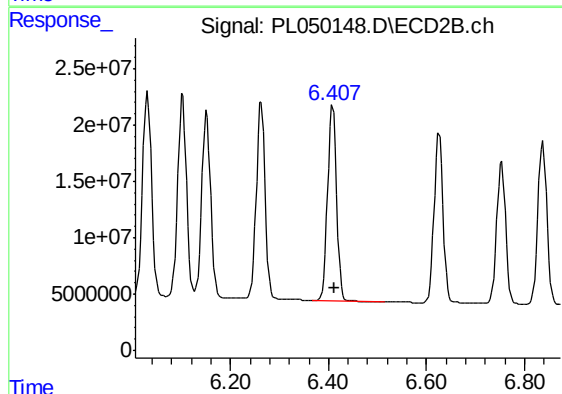
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 220589849
Conc: 63.57 ng/ml



#13 Dielddrin

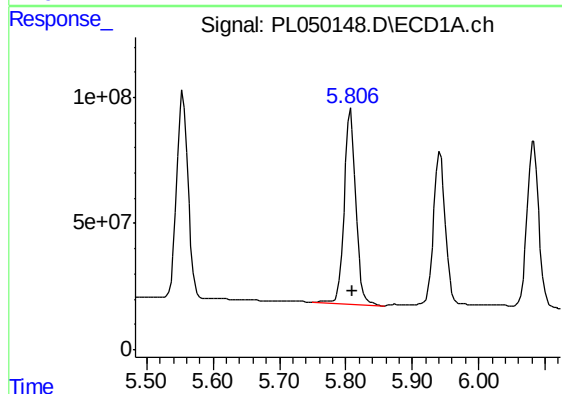
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 965175569
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MS



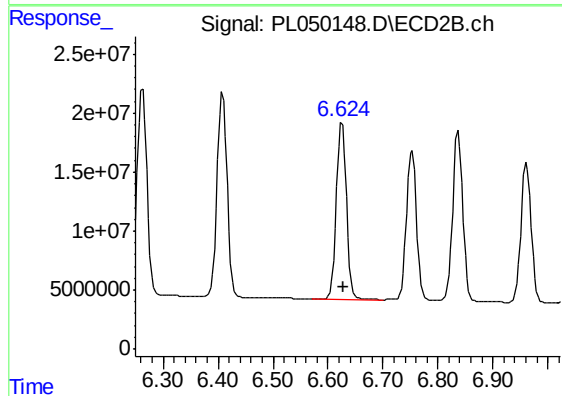
#13 Dielddrin

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 218656747
Conc: 61.64 ng/ml



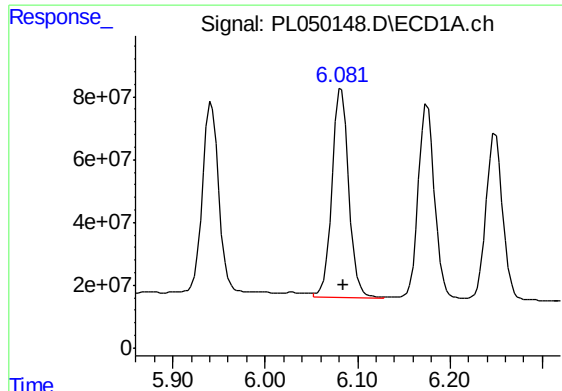
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 955460206
Conc: 59.66 ng/ml



#14 Endrin

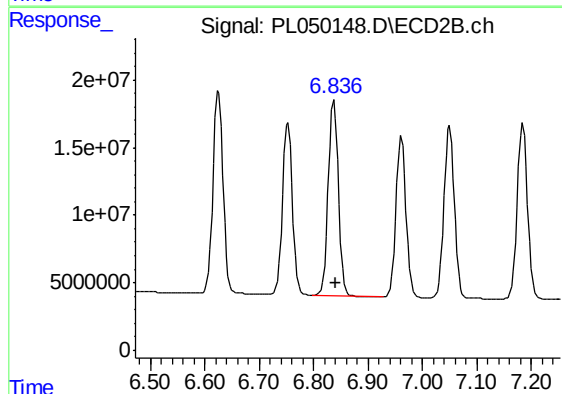
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 191196464
Conc: 60.56 ng/ml



#15 Endosulfan II

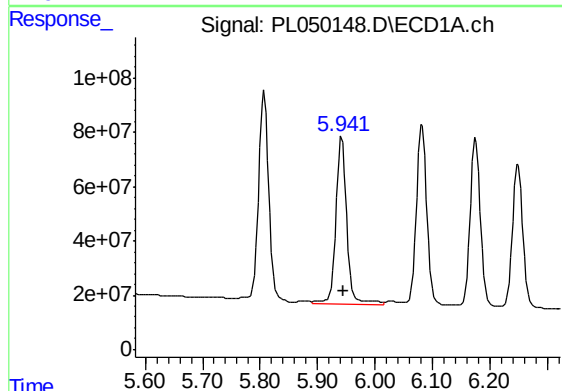
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 841325604
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MS



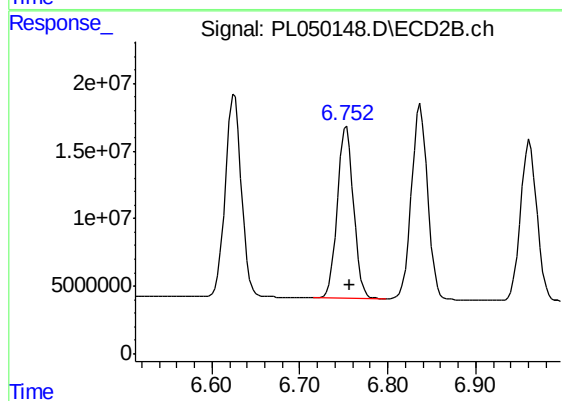
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 185331207
Conc: 57.54 ng/ml



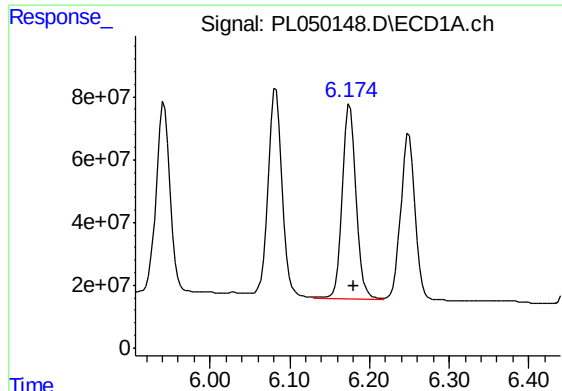
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 810421302
Conc: 64.20 ng/ml



#16 4,4'-DDD

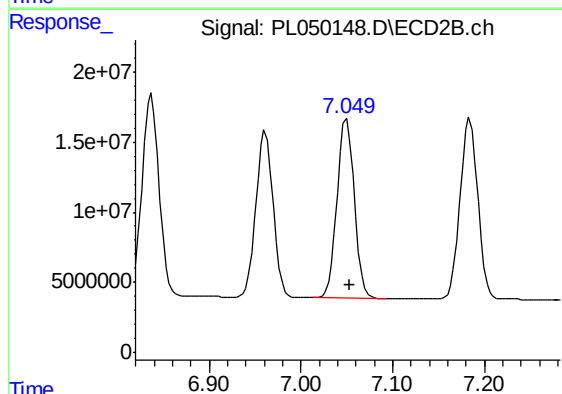
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 161763725
Conc: 61.88 ng/ml



#17 4,4'-DDT

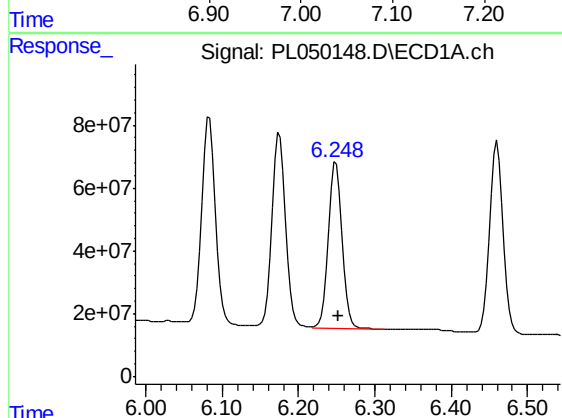
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 771099244
Conc: 58.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MS



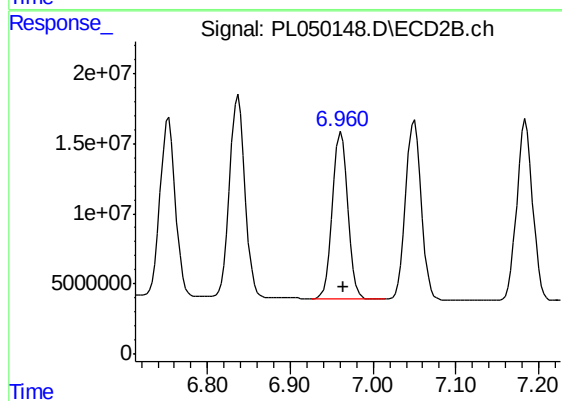
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 168240928
Conc: 57.44 ng/ml



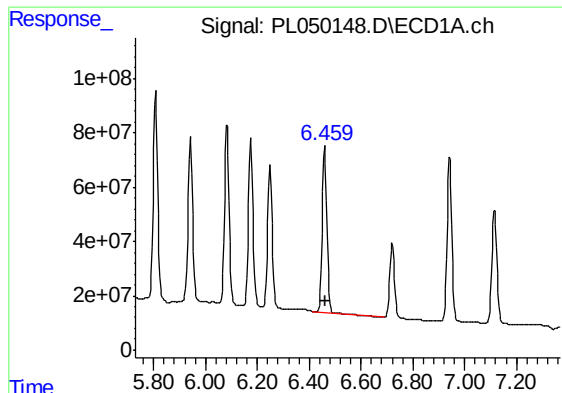
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 658437696
Conc: 55.74 ng/ml



#18 Endrin aldehyde

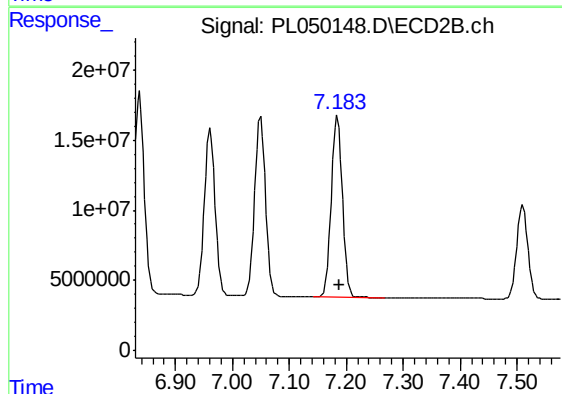
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 154224583
Conc: 56.16 ng/ml



#19 Endosulfan Sulfate

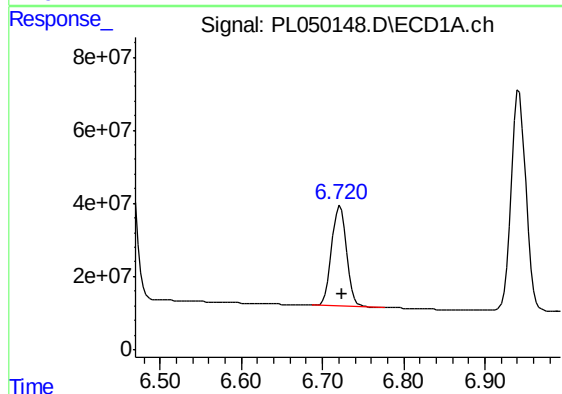
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 733238133
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MS



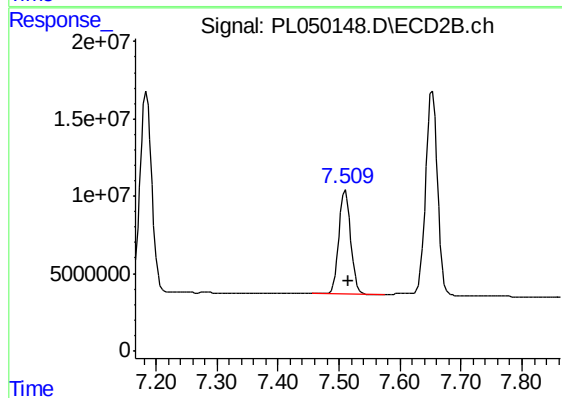
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 174327068
Conc: 57.92 ng/ml



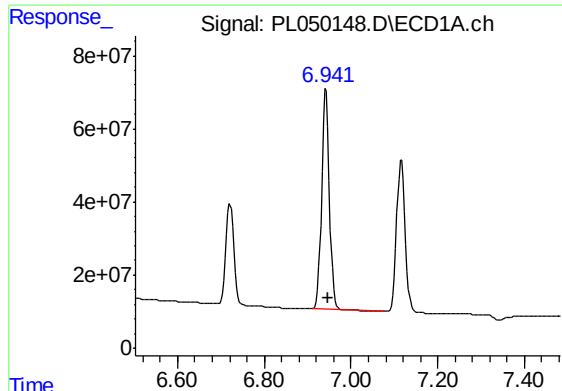
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 350746448
Conc: 53.81 ng/ml



#20 Methoxychlor

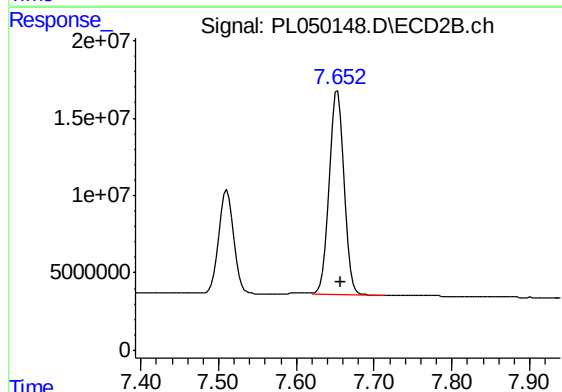
R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 90711249
Conc: 54.42 ng/ml



#21 Endrin ketone

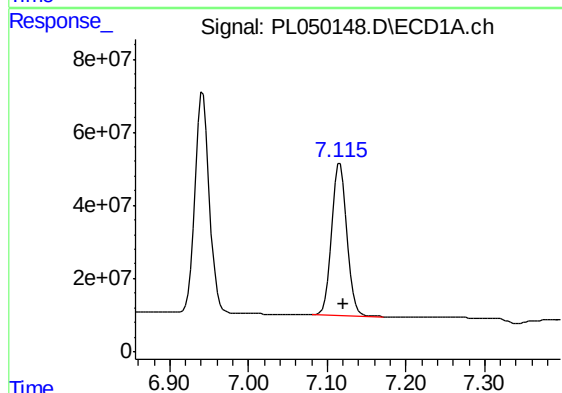
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 766125452
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MS



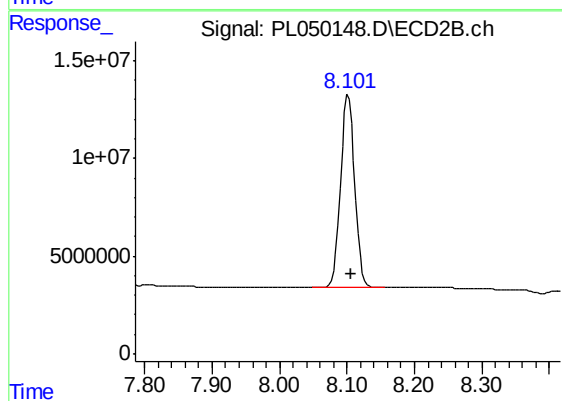
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 177236891
Conc: 56.88 ng/ml



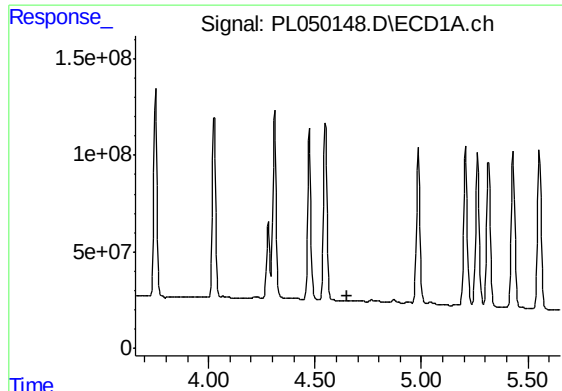
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 575189011
Conc: 55.64 ng/ml



#22 Mirex

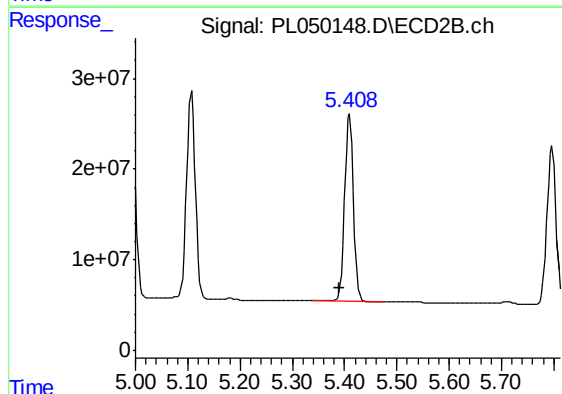
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 143644927
Conc: 56.81 ng/ml



#24 Chlordane-2

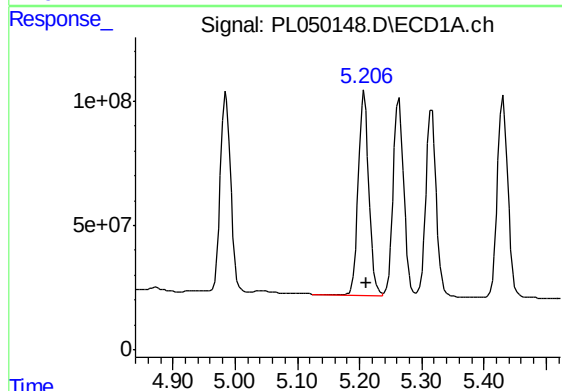
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MS



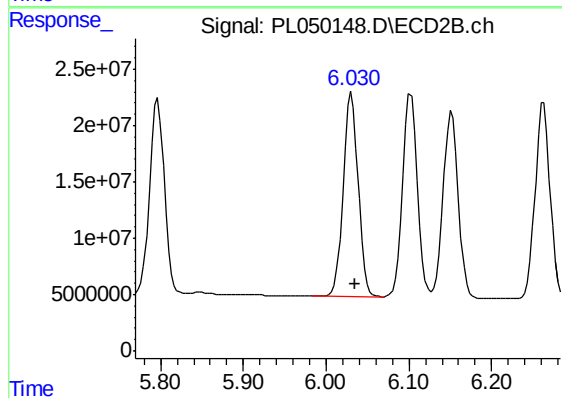
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 245235623
Conc: 1578.70 ng/ml



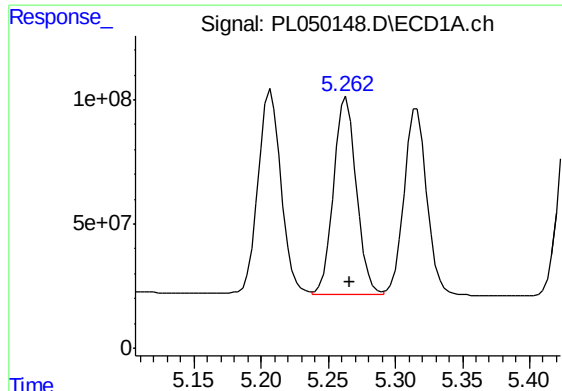
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 972991395
Conc: 518.04 ng/ml



#25 Chlordane-3

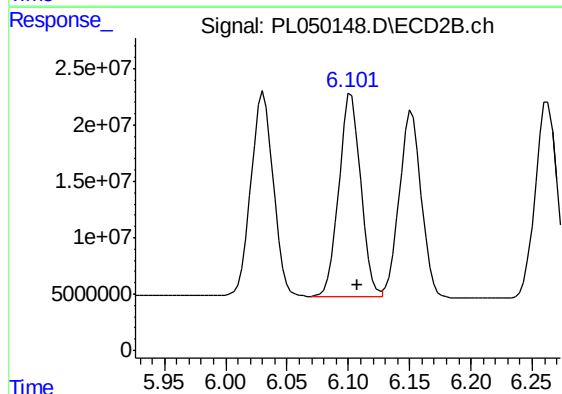
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 228366621
Conc: 458.91 ng/ml



#26 Chlordane-4

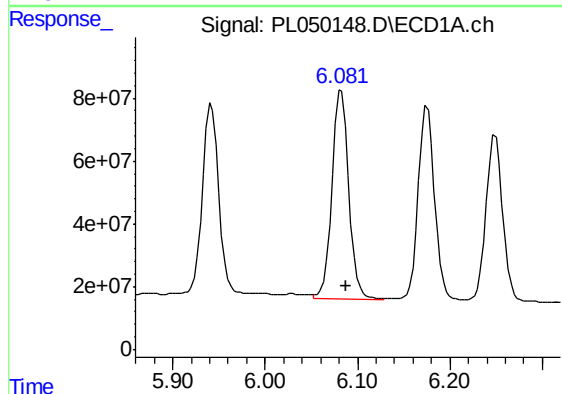
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 937858664
Conc: 537.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MS



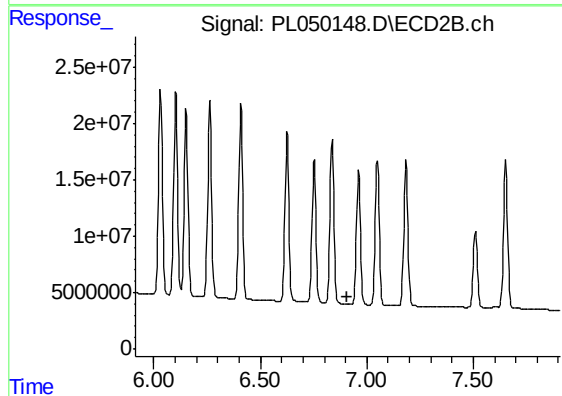
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 223750535
Conc: 376.47 ng/ml



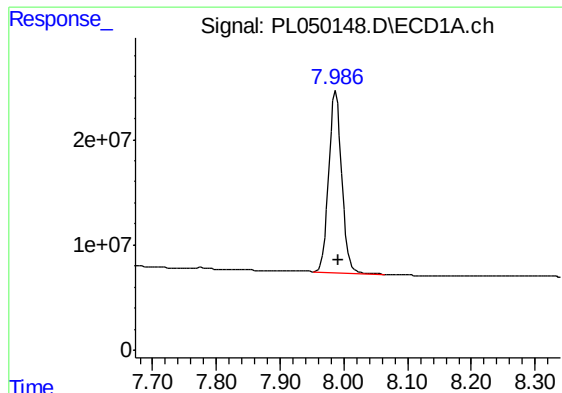
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 841325604
Conc: 1499.14 ng/ml



#27 Chlordane-5

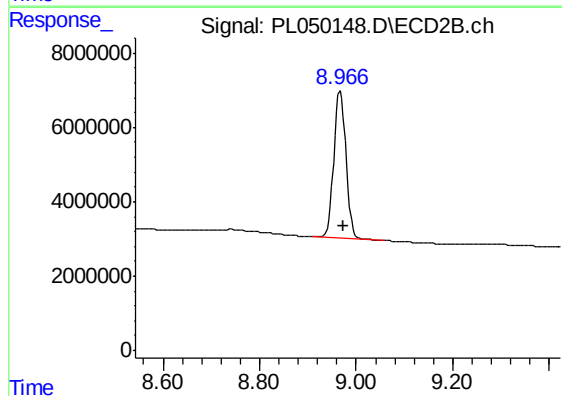
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 241606081
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MS



#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 68444923
Conc: 20.39 ng/ml