

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
 Data File : PL048798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 23:39
 Operator : SM\AJ
 Sample : K2641-12MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-03-051719MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:17:44 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...	3.327	3.938	40991583	12441481	4.232	4.995
28)	SA Decachlor...	7.993	0.000	8024625	0	0.798	N.D. #
Target Compounds							
2)	A alpha-BHC	3.754	4.327	919.9E6	239.2E6	59.473	68.123
3)	MA gamma-BHC...	4.030	4.611	883.7E6	219.8E6	62.195	67.309
4)	MA Heptachlor	4.315	5.114	882.1E6	223.5E6	59.957	64.557
5)	MB Aldrin	4.553	5.416	844.0E6	205.9E6	61.601	66.500
6)	B beta-BHC	4.284	4.785	346.5E6	95973724	58.708	61.679
7)	B delta-BHC	4.477	4.999	844.6E6	207.4E6	59.822	73.347
8)	B Heptachlor...	4.990	5.803	772.3E6	192.2E6	59.941	65.880
9)	A Endosulfan I	5.320	6.158	728.9E6	179.2E6	60.592	63.370
10)	B gamma-Chl...	5.212	6.037	799.9E6	196.5E6	59.910	63.835
11)	B alpha-Chl...	5.269	6.108	774.4E6	192.3E6	59.235	62.687
12)	B 4,4'-DDE	5.436	6.269	753.1E6	178.7E6	59.371	64.739
13)	MA Dieldrin	5.560	6.415	794.2E6	188.7E6	60.996	64.311
14)	MA Endrin	5.813	6.631	703.7E6	157.6E6	57.805	60.447
15)	B Endosulfa...	6.087	6.842	682.6E6	167.5E6	59.152	62.129
16)	A 4,4'-DDD	5.947	6.758	599.6E6	147.4E6	61.594	65.693
17)	MA 4,4'-DDT	6.181	7.055	564.4E6	139.5E6	56.179	59.461
18)	B Endrin al...	6.254	6.967	564.9E6	142.6E6	58.132	60.829
19)	B Endosulfa...	6.465	7.189	613.7E6	156.9E6	57.181	60.632
20)	A Methoxychlor	6.726	7.516	276.2E6	75120353	50.727	55.026
21)	B Endrin ke...	6.947	7.658	708.1E6	173.2E6	60.758	66.288
22)	Mirex	7.122	8.108	663.7E6	177.0E6	74.039	83.952
24)	Chlordane-2	0.000	5.416f	0	205.9E6	N.D.	1592.150 #
25)	Chlordane-3	5.212	6.037	799.9E6	196.5E6	508.041	448.454
26)	Chlordane-4	5.269	6.108	774.4E6	192.3E6	533.409	366.642 #
27)	Chlordane-5	6.087	0.000	682.6E6	0	1453.809	N.D. #

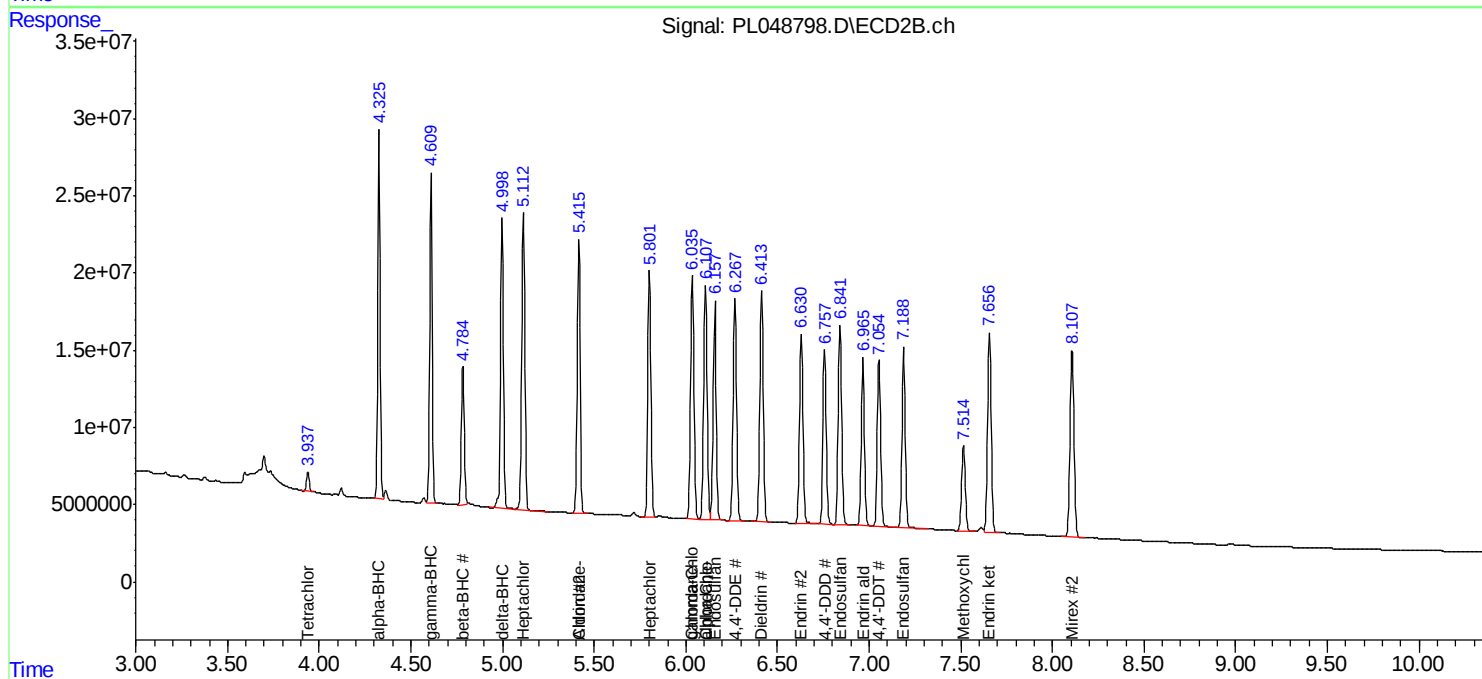
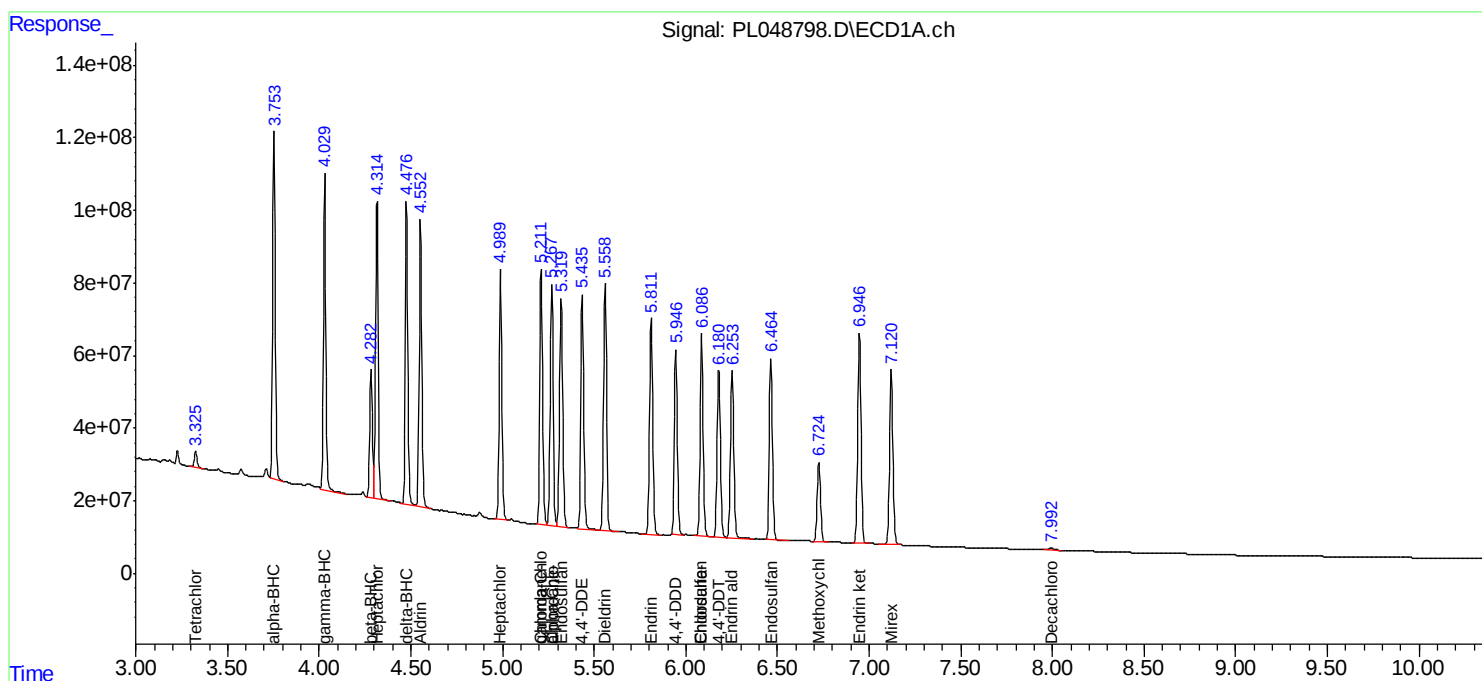
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

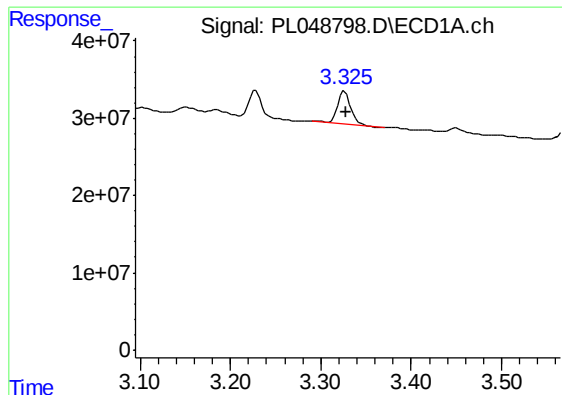
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
Data File : PL048798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2019 23:39
Operator : SM\AJ
Sample : K2641-12MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-03-051719MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:17:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
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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

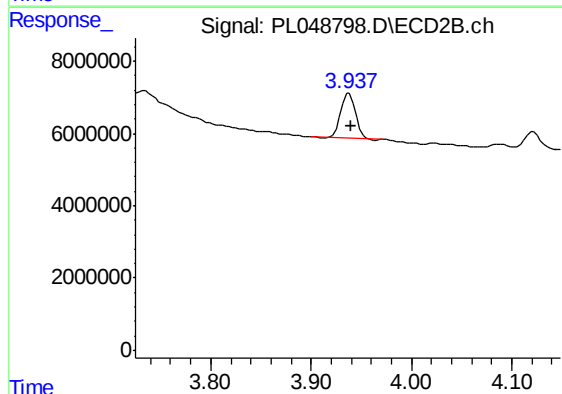




#1 Tetrachloro-m-xylene

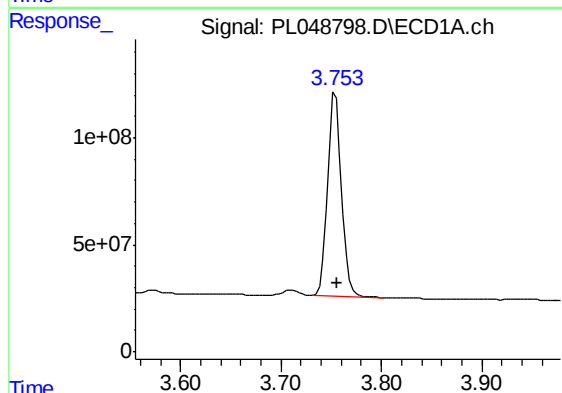
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 40991583
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MSD



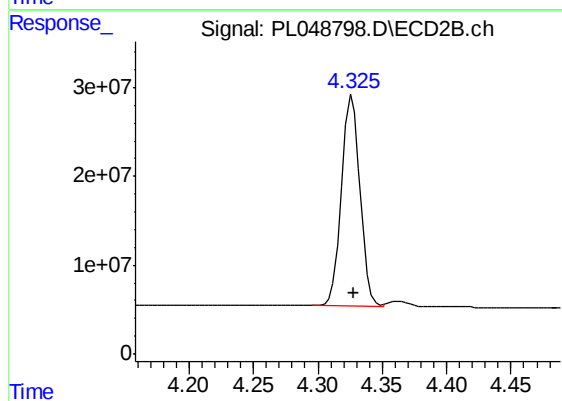
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 12441481
Conc: 4.99 ng/ml



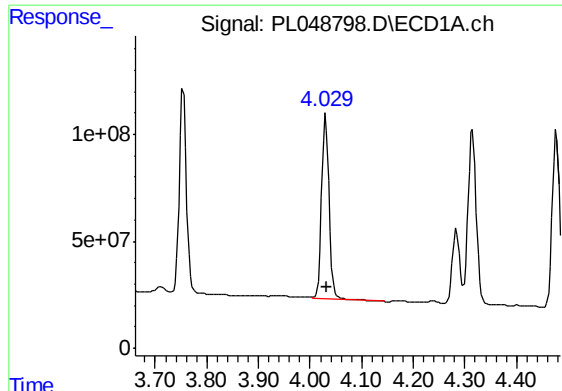
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.001 min
Response: 919901925
Conc: 59.47 ng/ml



#2 alpha-BHC

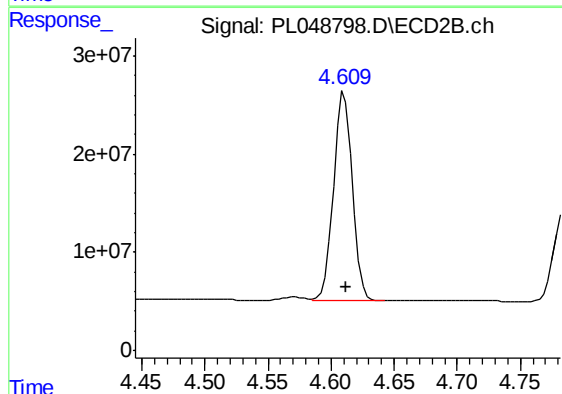
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 239246739
Conc: 68.12 ng/ml



#3 gamma-BHC (Lindane)

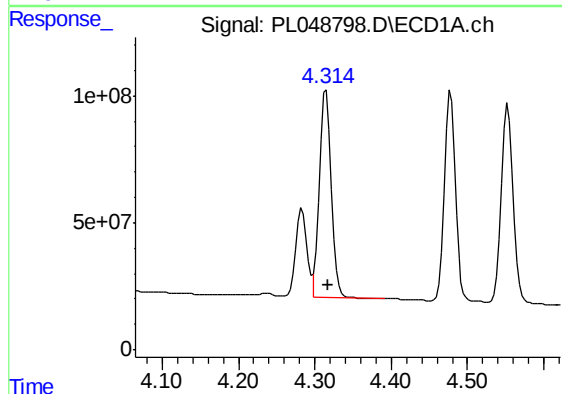
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 883738025
Conc: 62.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MSD



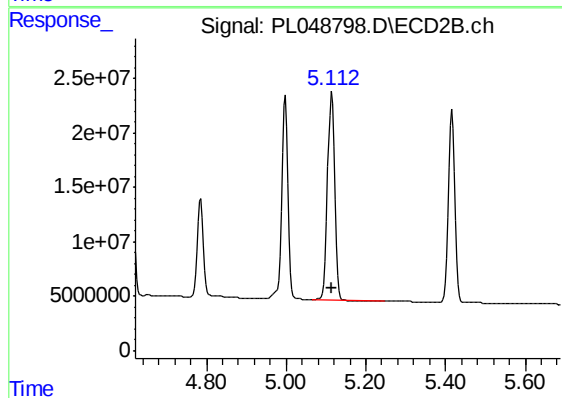
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 219842946
Conc: 67.31 ng/ml



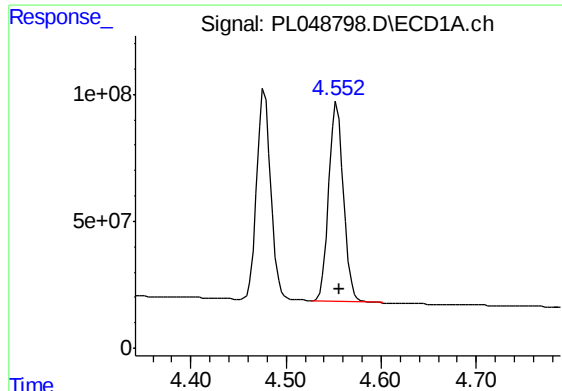
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 882081898
Conc: 59.96 ng/ml



#4 Heptachlor

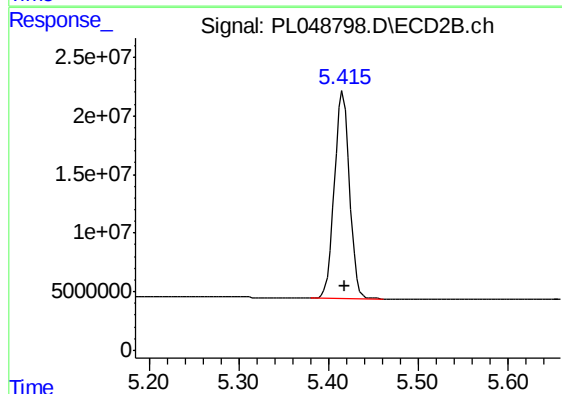
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 223483288
Conc: 64.56 ng/ml



#5 Aldrin

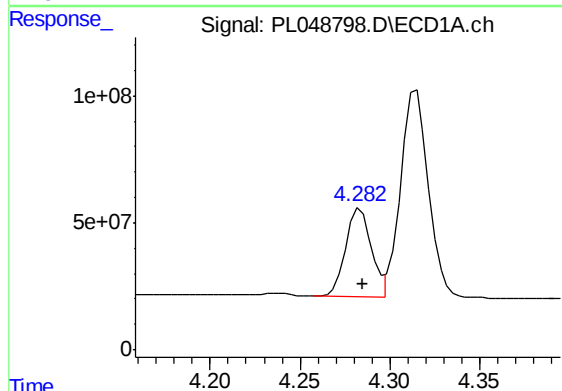
R.T.: 4.553 min
Delta R.T.: -0.002 min
Response: 844027119
Conc: 61.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MSD



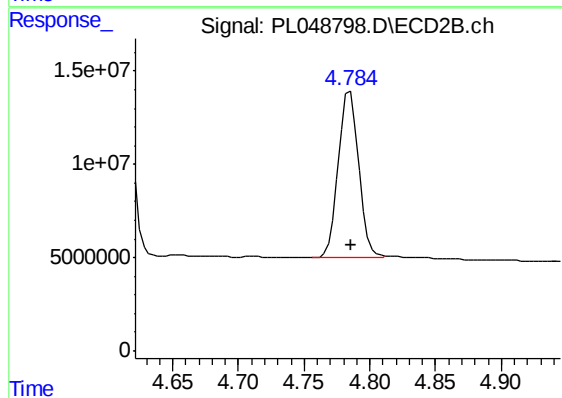
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 205926700
Conc: 66.50 ng/ml



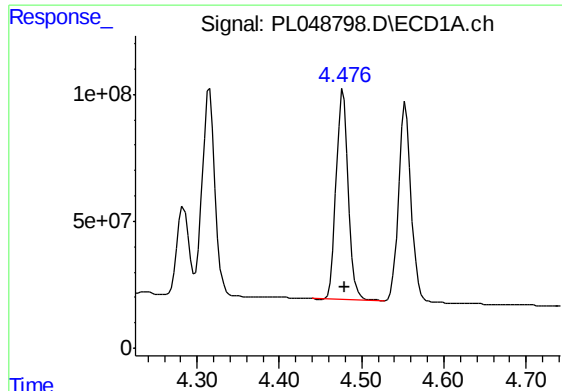
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 346472210
Conc: 58.71 ng/ml



#6 beta-BHC

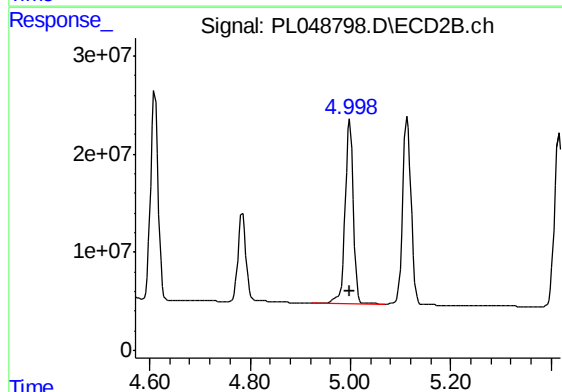
R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 95973724
Conc: 61.68 ng/ml



#7 delta-BHC

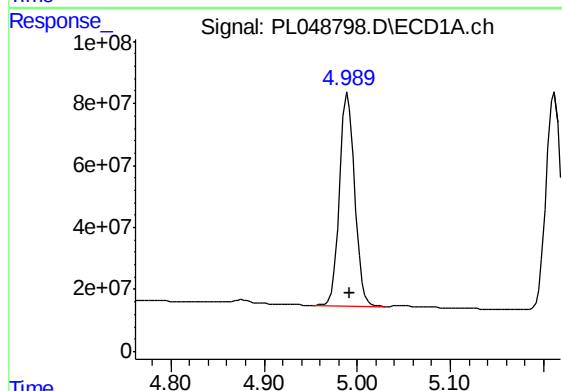
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 844614699
Conc: 59.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MSD



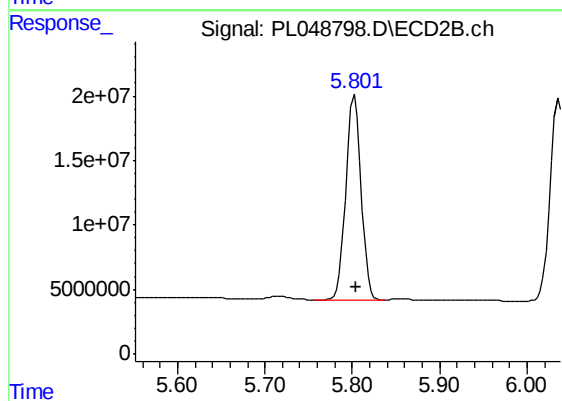
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 207418098
Conc: 73.35 ng/ml



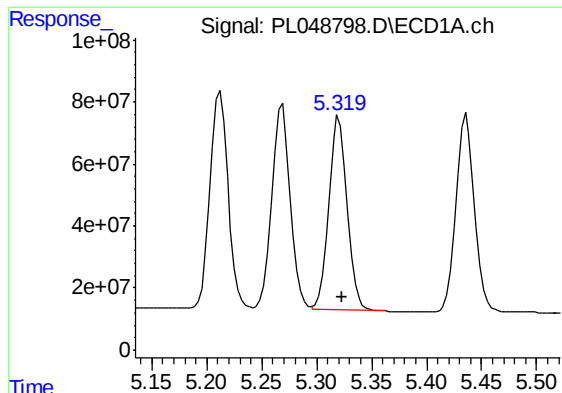
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 772317206
Conc: 59.94 ng/ml



#8 Heptachlor epoxide

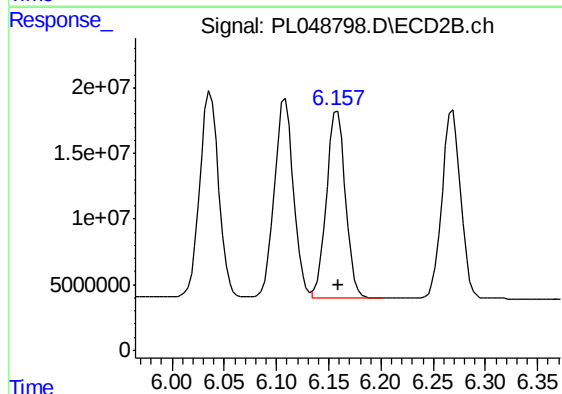
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 192153158
Conc: 65.88 ng/ml



#9 Endosulfan I

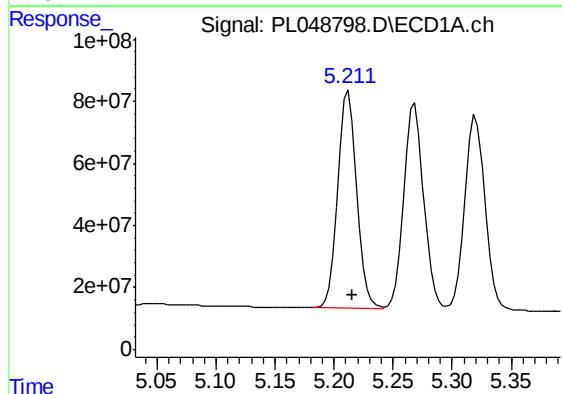
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 728920716
Conc: 60.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MSD



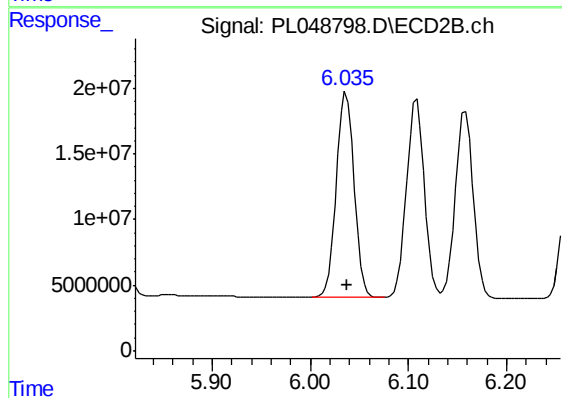
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 179178973
Conc: 63.37 ng/ml



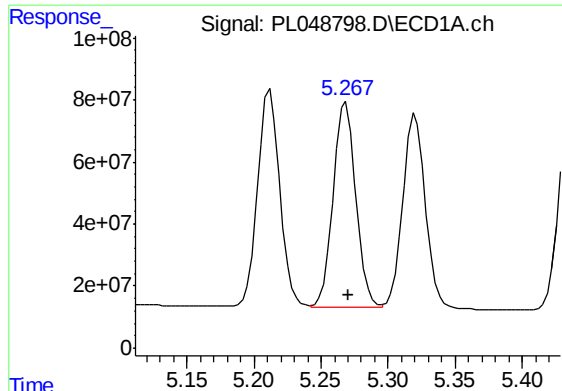
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 799938675
Conc: 59.91 ng/ml



#10 gamma-Chlordane

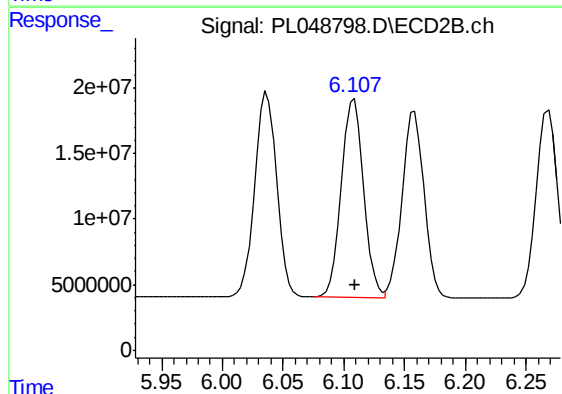
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 196526293
Conc: 63.84 ng/ml



#11 alpha-Chlordane

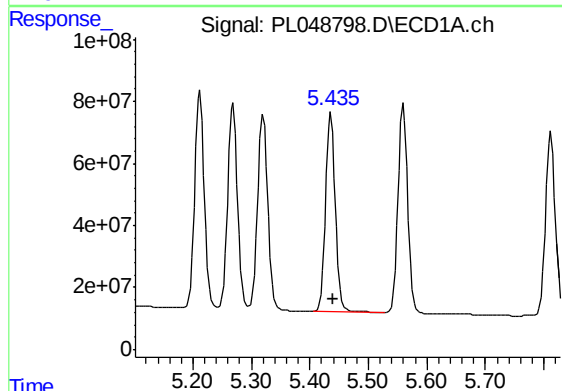
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 774414543
Conc: 59.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MSD



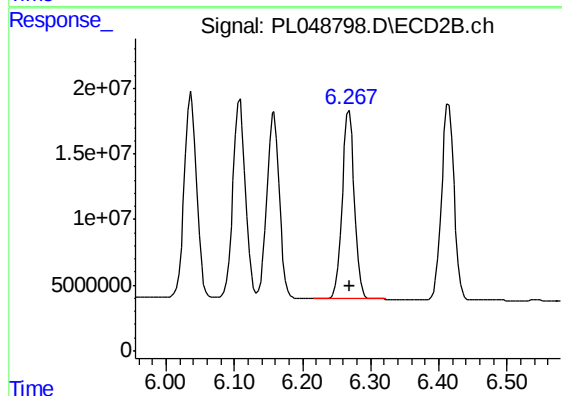
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 192340390
Conc: 62.69 ng/ml



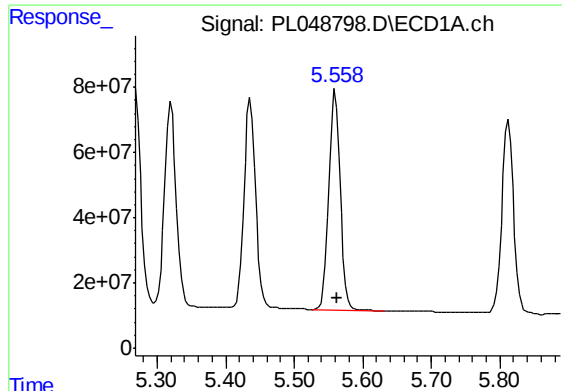
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 753134746
Conc: 59.37 ng/ml



#12 4,4'-DDE

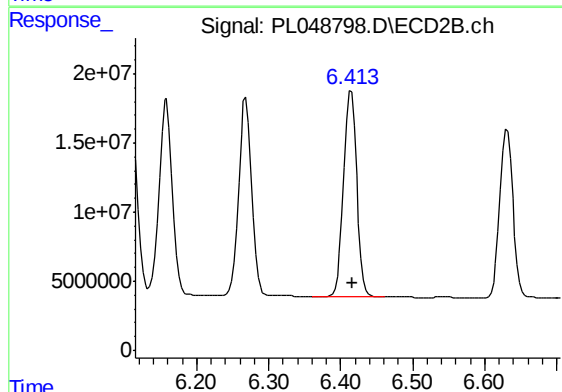
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 178738072
Conc: 64.74 ng/ml



#13 Dielddrin

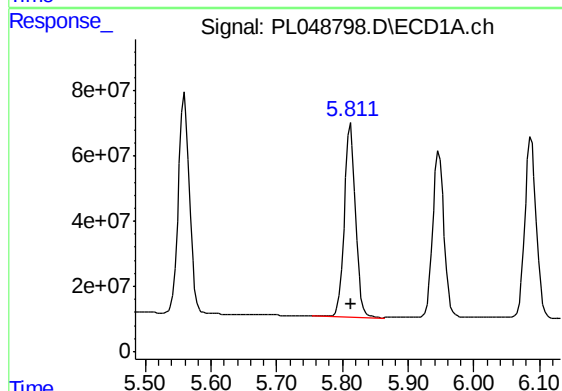
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 794211004
Conc: 61.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MSD



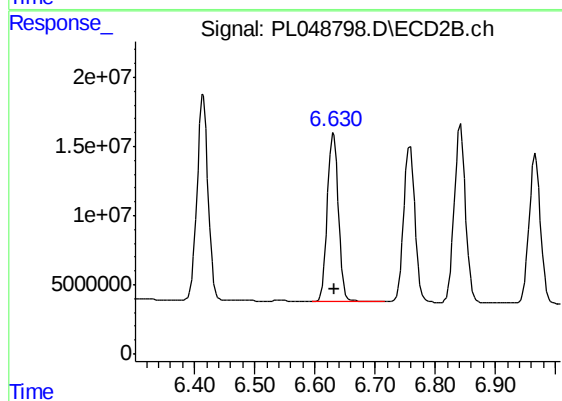
#13 Dielddrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 188666233
Conc: 64.31 ng/ml



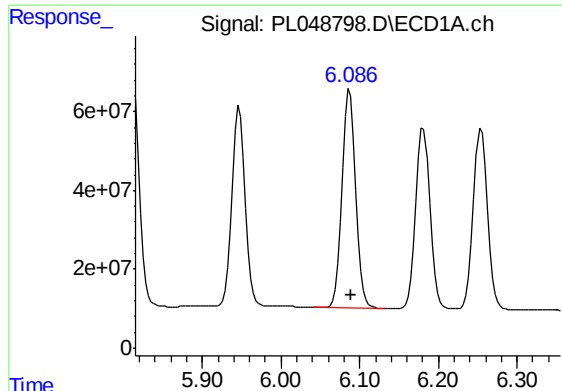
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 703720007
Conc: 57.81 ng/ml



#14 Endrin

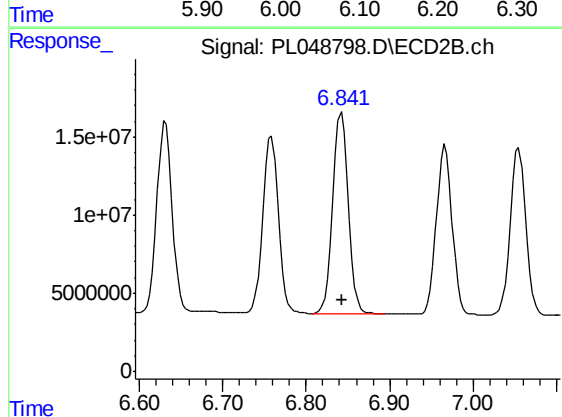
R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 157611085
Conc: 60.45 ng/ml



#15 Endosulfan II

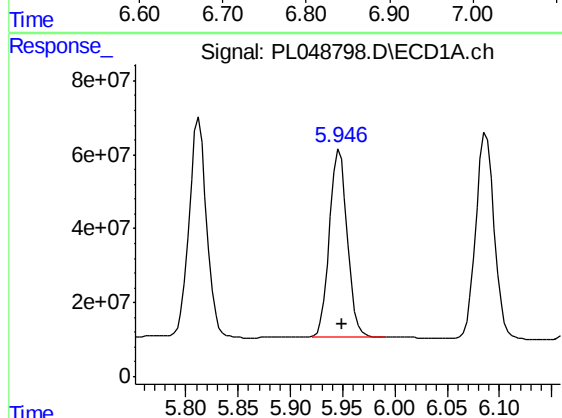
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 682644833
Conc: 59.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MSD



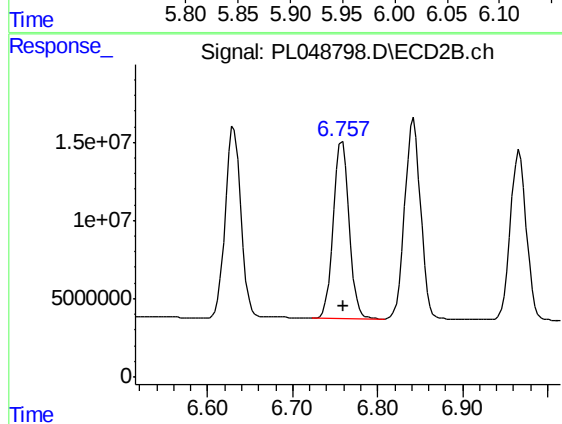
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 167536722
Conc: 62.13 ng/ml



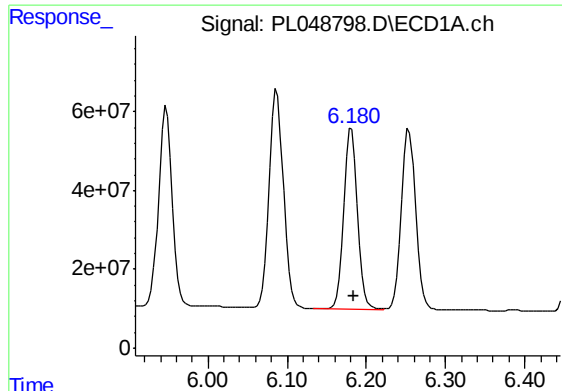
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 599563764
Conc: 61.59 ng/ml



#16 4,4'-DDD

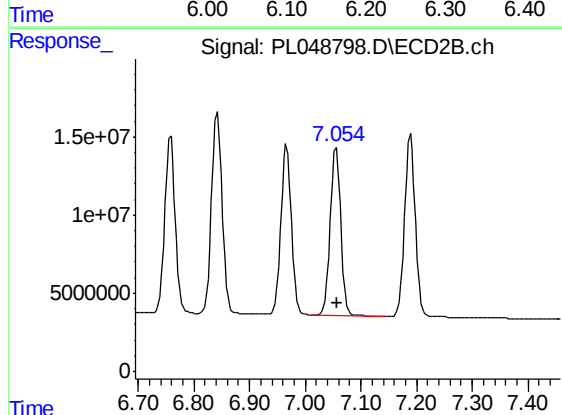
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 147417650
Conc: 65.69 ng/ml



#17 4,4'-DDT

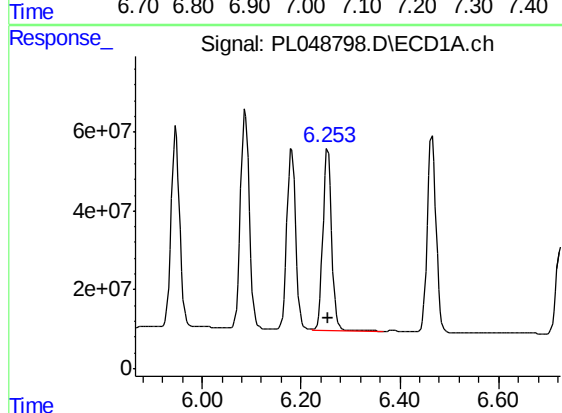
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 564397638
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MSD



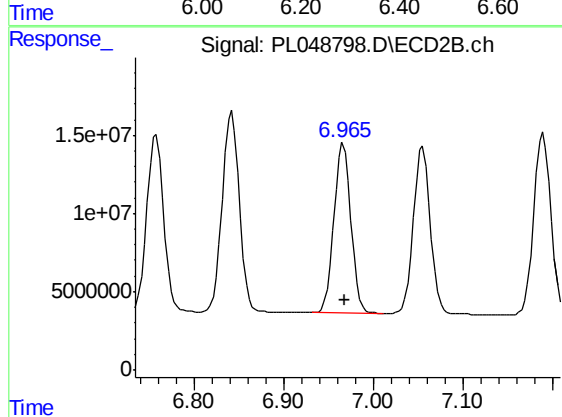
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 139533638
Conc: 59.46 ng/ml



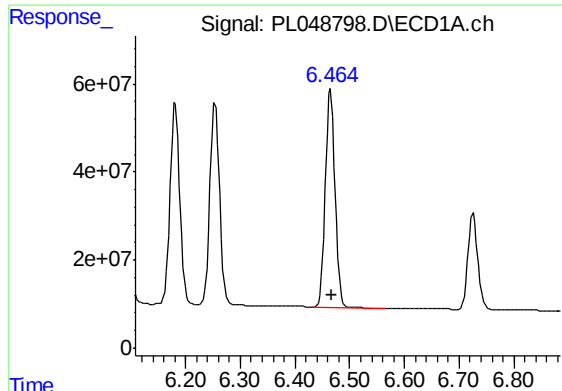
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 564939947
Conc: 58.13 ng/ml



#18 Endrin aldehyde

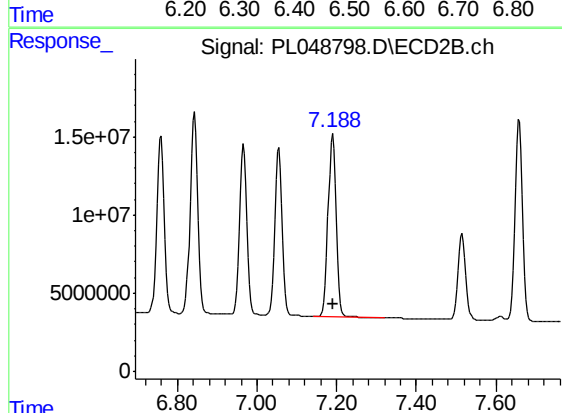
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 142550590
Conc: 60.83 ng/ml



#19 Endosulfan Sulfate

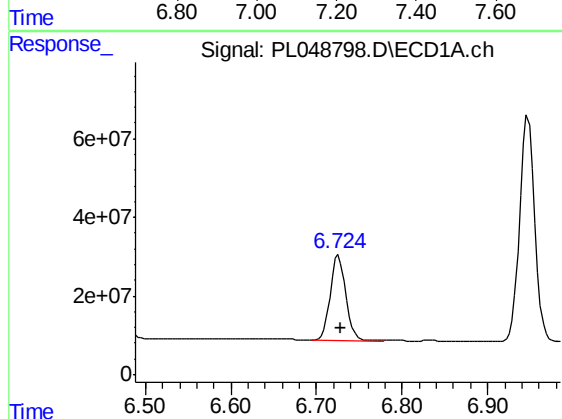
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 613700665
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MSD



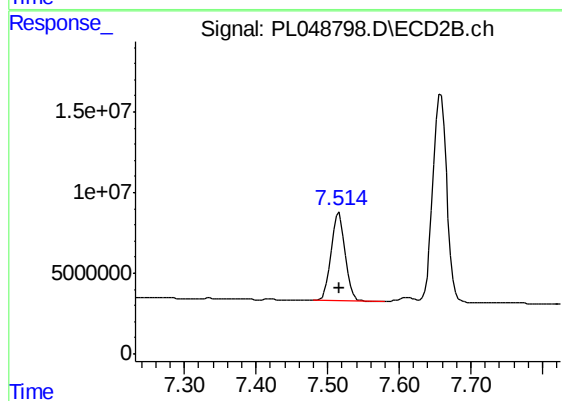
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 156929001
Conc: 60.63 ng/ml



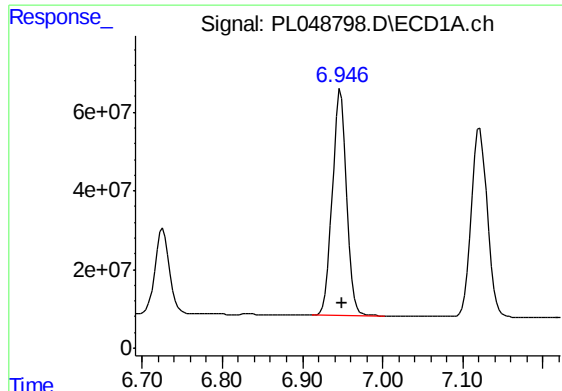
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 276196243
Conc: 50.73 ng/ml



#20 Methoxychlor

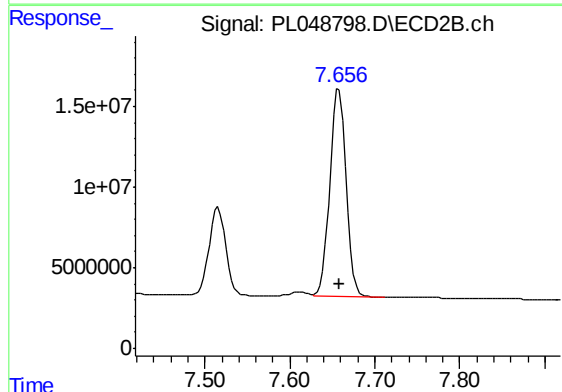
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 75120353
Conc: 55.03 ng/ml



#21 Endrin ketone

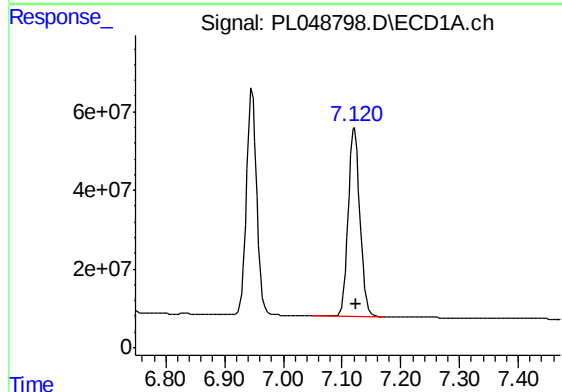
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 708138029
Conc: 60.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MSD



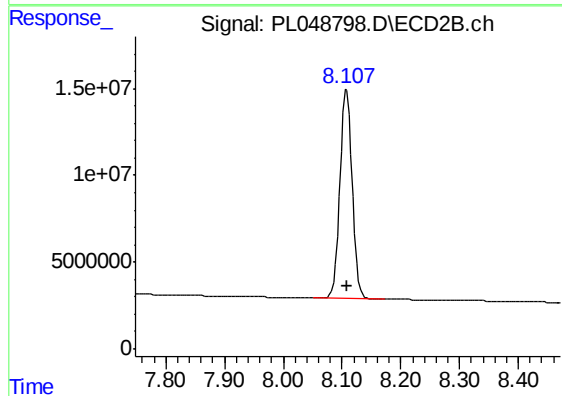
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 173195655
Conc: 66.29 ng/ml



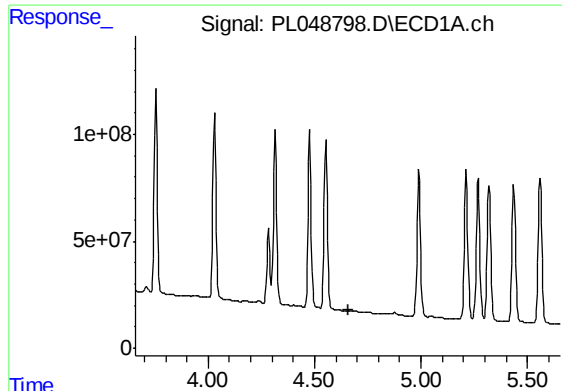
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 663676940
Conc: 74.04 ng/ml



#22 Mirex

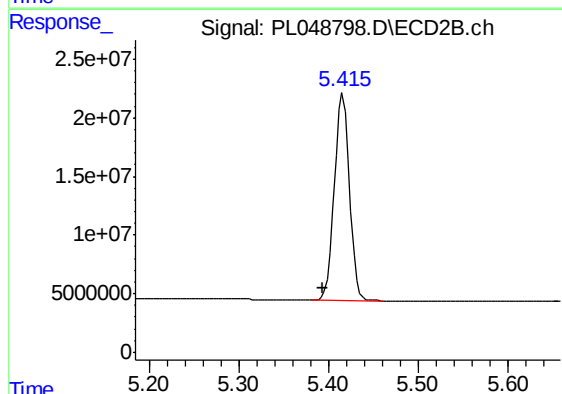
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 177045247
Conc: 83.95 ng/ml



#24 Chlordane-2

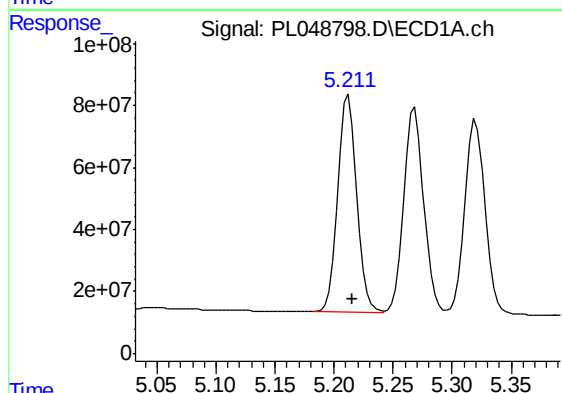
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MSD



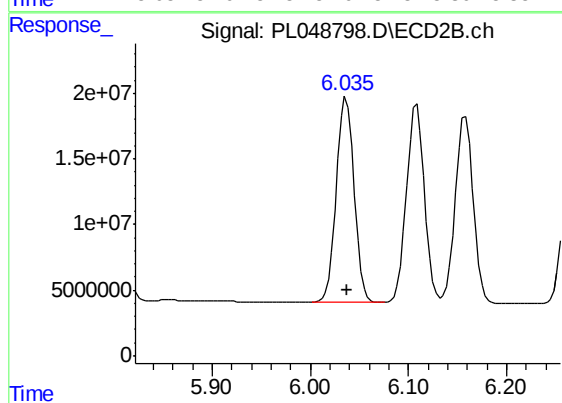
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.023 min
Response: 205926700
Conc: 1592.15 ng/ml



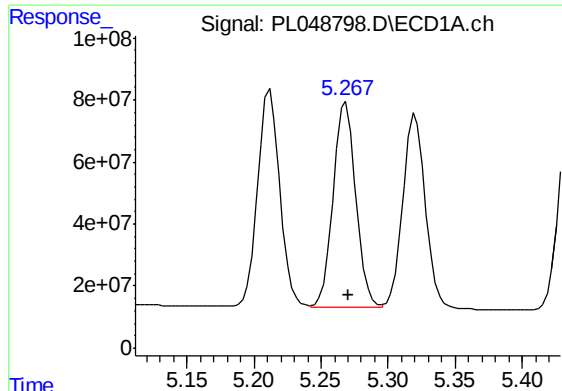
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 799938675
Conc: 508.04 ng/ml



#25 Chlordane-3

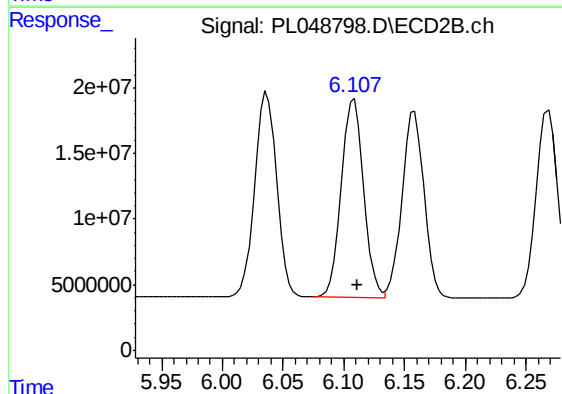
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 196526293
Conc: 448.45 ng/ml



#26 Chlordane-4

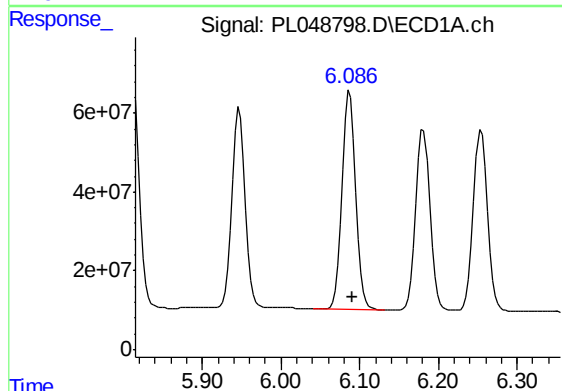
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 774414543
Conc: 533.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MSD



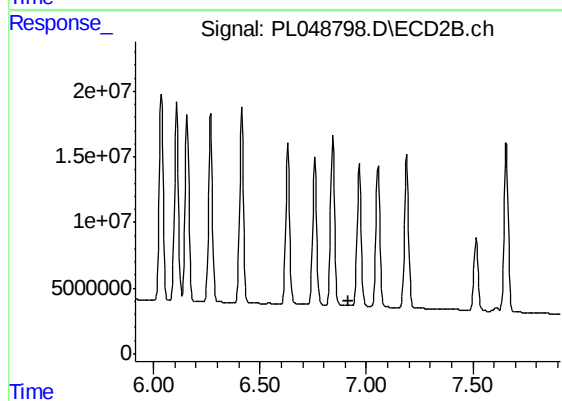
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 192340390
Conc: 366.64 ng/ml



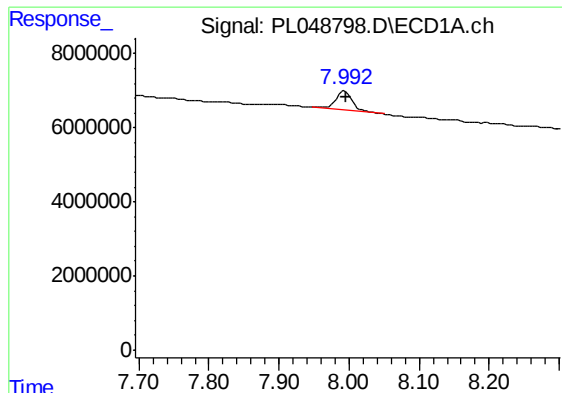
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 682644833
Conc: 1453.81 ng/ml



#27 Chlordane-5

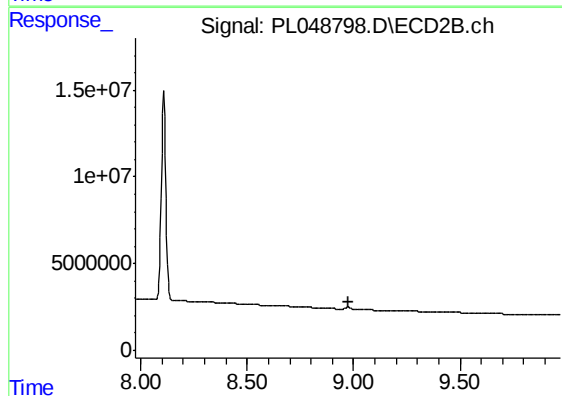
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 8024625
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-03-051719MSD



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.975 min
Response: 0
Conc: N.D.