

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 16:05
 Operator : AJ\SJ
 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: Jan 08 00:16:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.463	4.098	304.3E6	146.2E6	47.629	50.033
28)	SA Decachlor...	8.195	9.226	274.9E6	110.2E6	54.561	49.828
Target Compounds							
2)	A alpha-BHC	3.902	4.494	471.5E6	214.1E6	48.747	50.661
3)	MA gamma-BHC...	4.185	4.782	426.6E6	195.8E6	48.849	49.197
4)	MA Heptachlor	4.479	5.297	429.9E6	187.0E6	48.119	47.760
5)	MB Aldrin	4.725	5.606	410.8E6	181.9E6	50.070	48.176
6)	B beta-BHC	4.439	4.952	175.7E6	82917232	48.016	49.508
7)	B delta-BHC	4.640	5.172	401.7E6	184.5E6	50.469	43.626
8)	B Heptachlor...	5.167	5.994	367.0E6	167.9E6	47.721	45.921
9)	A Endosulfan I	5.504	6.354	341.3E6	149.8E6	48.027	50.853
10)	B gamma-Chl...	5.393	6.229	375.5E6	164.3E6	47.888	50.976
11)	B alpha-Chl...	5.450	6.302	367.8E6	159.6E6	47.746	51.042
12)	B 4,4'-DDE	5.617	6.457	340.5E6	160.7E6	51.193	49.273
13)	MA Dieldrin	5.747	6.612	371.3E6	156.0E6	52.314	48.559
14)	MA Endrin	6.003	6.832	290.7E6	117.5E6	47.593	46.515
15)	B Endosulfa...	6.278	7.041	298.1E6	128.9E6	50.991	49.936
16)	A 4,4'-DDD	6.132	6.949	277.4E6	125.4E6	52.371	50.674
17)	MA 4,4'-DDT	6.370	7.249	243.0E6	107.6E6	48.155	48.191
18)	B Endrin al...	6.446	7.165	245.9E6	107.8E6	48.907	50.682
19)	B Endosulfa...	6.659	7.388	296.5E6	127.7E6	47.724	50.839
20)	A Methoxychlor	6.915	7.706	137.9E6	55442646	49.944	49.240
21)	B Endrin ke...	7.147	7.863	343.6E6	131.8E6	52.973	52.912
23)	Chlordane-1	4.358	5.172	1989569	184.5E6	7.391	1379.090 #
24)	Chlordane-2	0.000	5.606	0	181.9E6	N.D.	1472.686 #
25)	Chlordane-3	5.393	6.229	375.5E6	164.3E6	445.947	379.407
26)	Chlordane-4	5.450	6.302	367.8E6	159.6E6	494.018	318.057 #
27)	Chlordane-5	6.278	7.165	298.1E6	107.8E6	1405.622	1170.954

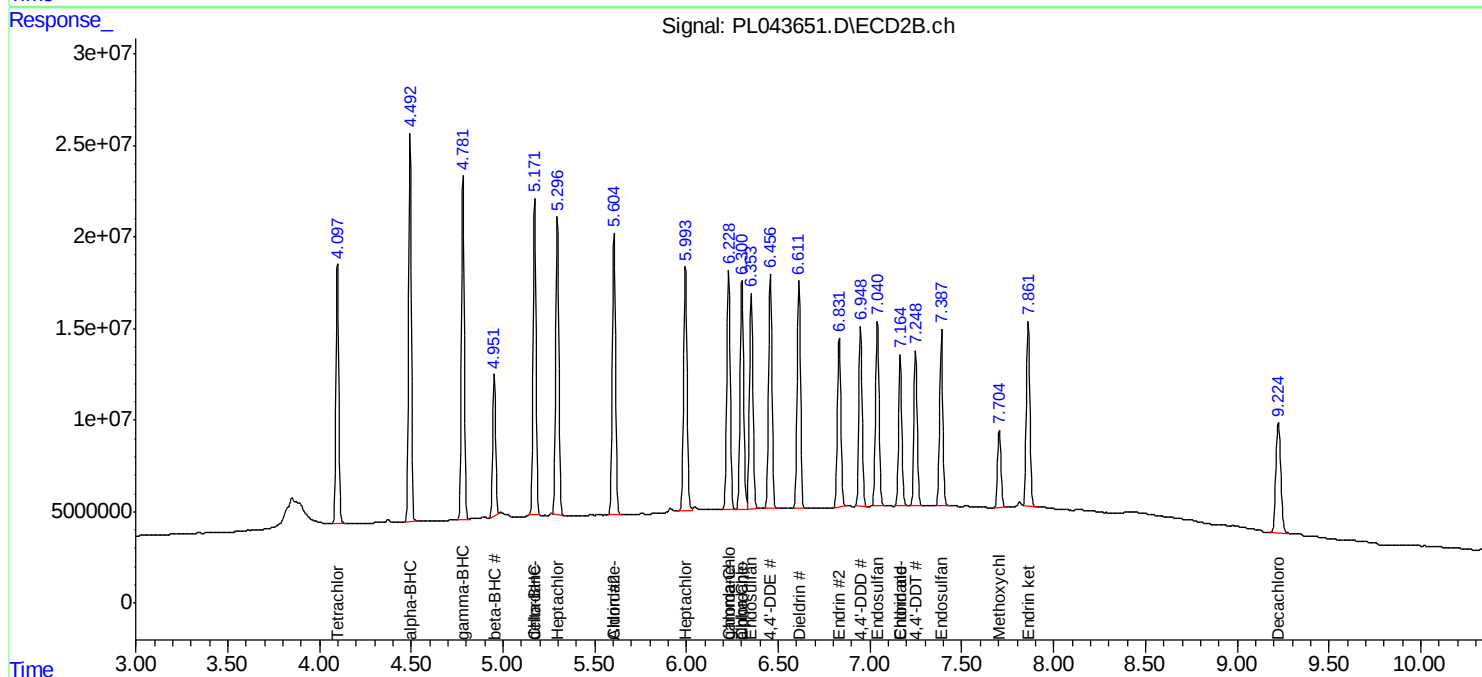
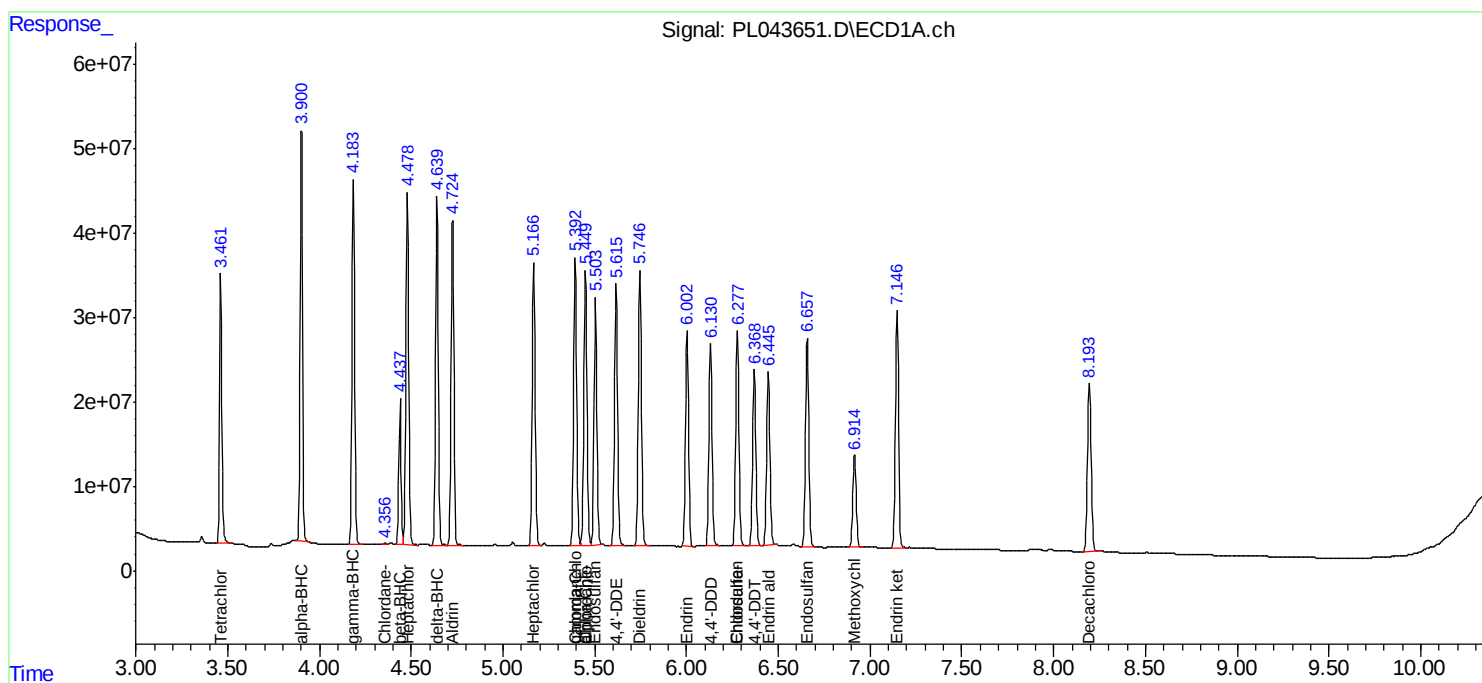
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

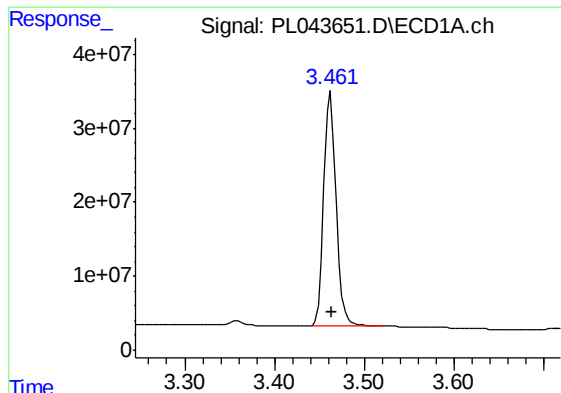
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 16:05
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:16:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

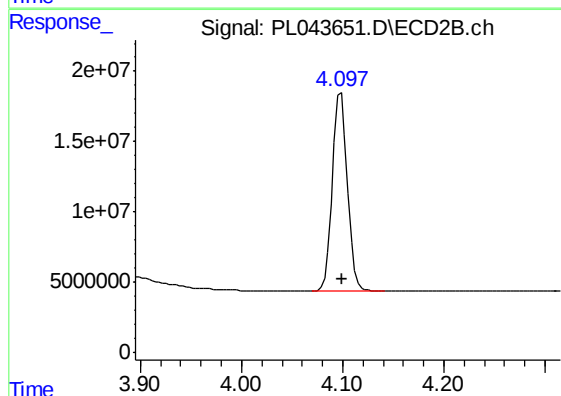




#1 Tetrachloro-m-xylene

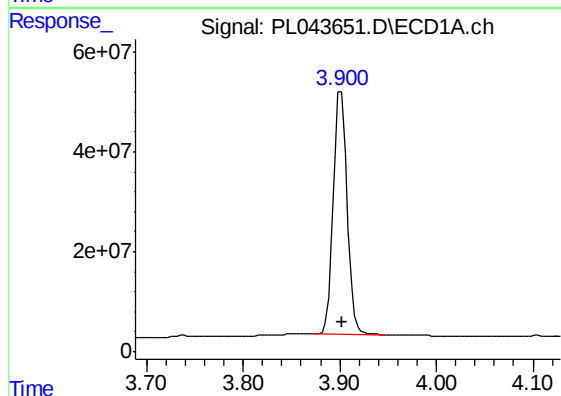
R.T.: 3.463 min
Delta R.T.: -0.001 min
Response: 304312014
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



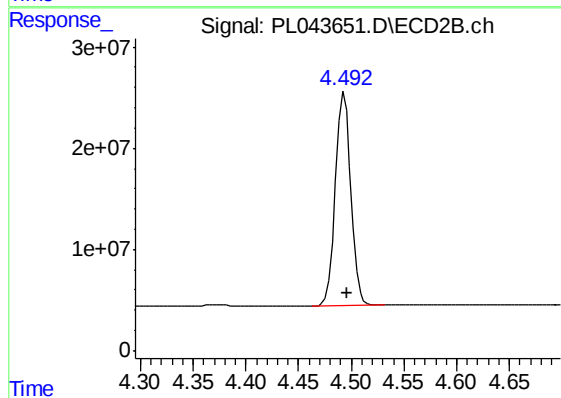
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 146189719
Conc: 50.03 ng/ml



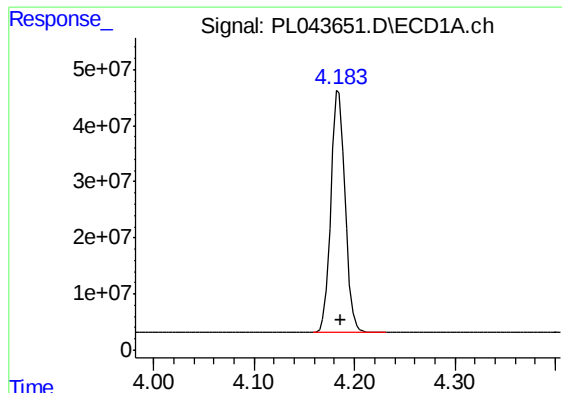
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 471520380
Conc: 48.75 ng/ml



#2 alpha-BHC

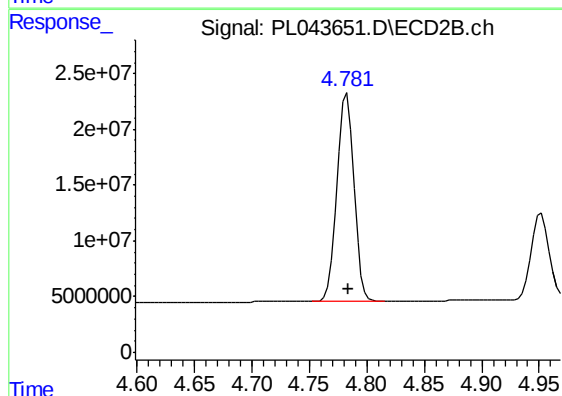
R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 214121034
Conc: 50.66 ng/ml



#3 gamma-BHC (Lindane)

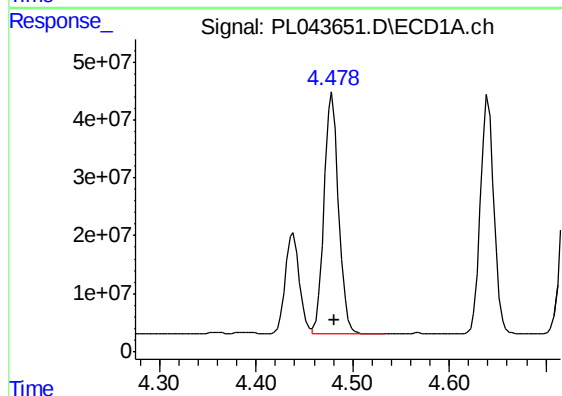
R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 426624000
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



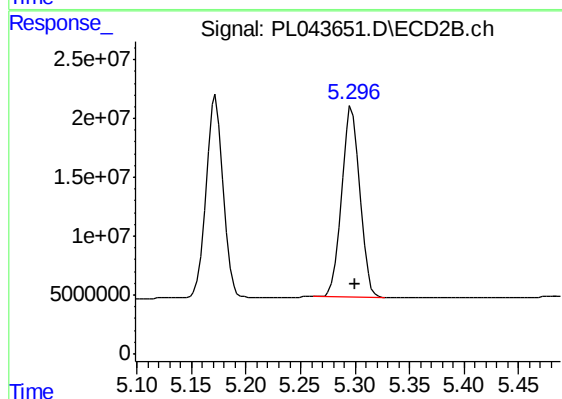
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 195796804
Conc: 49.20 ng/ml



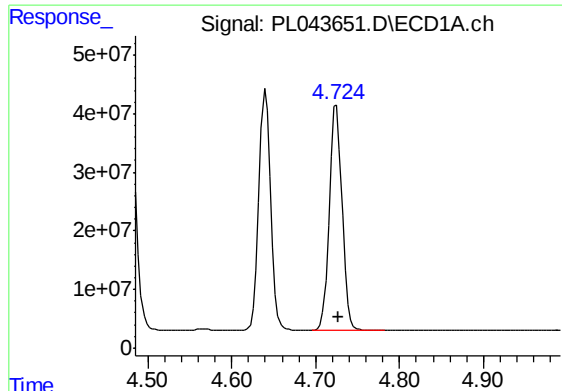
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 429930726
Conc: 48.12 ng/ml



#4 Heptachlor

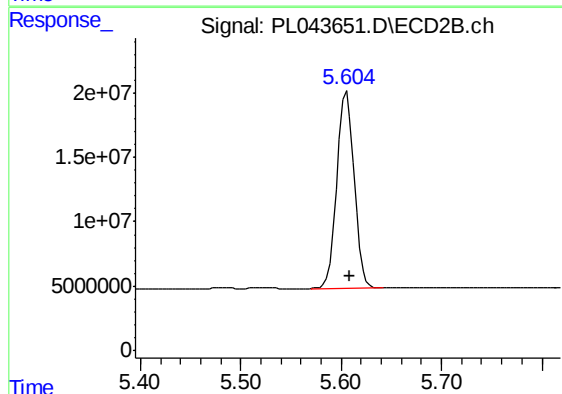
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 187023917
Conc: 47.76 ng/ml



#5 Aldrin

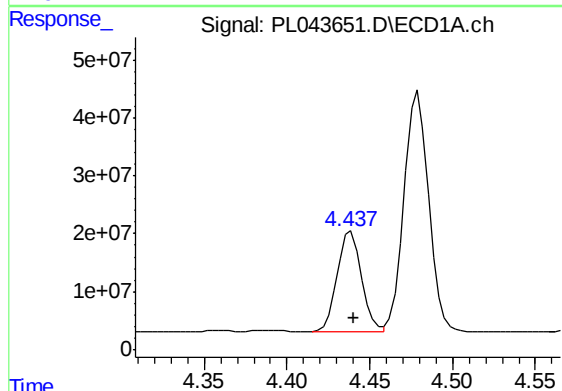
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 410815569
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



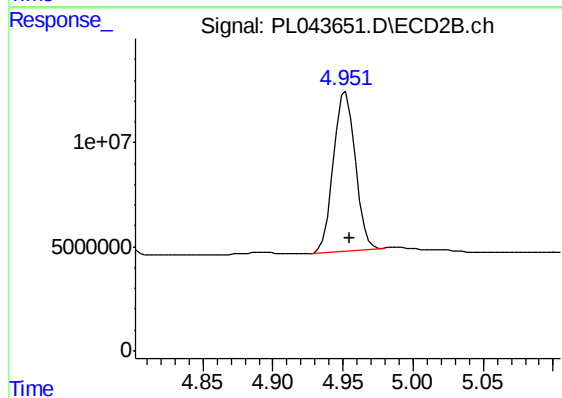
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 181851289
Conc: 48.18 ng/ml



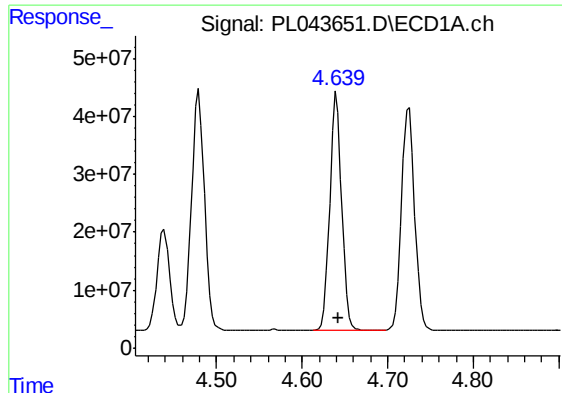
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 175686016
Conc: 48.02 ng/ml



#6 beta-BHC

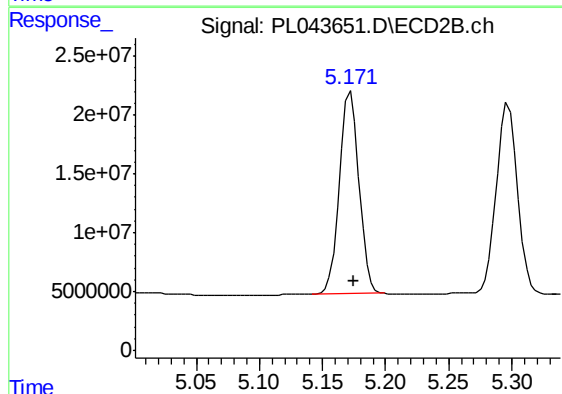
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 82917232
Conc: 49.51 ng/ml



#7 delta-BHC

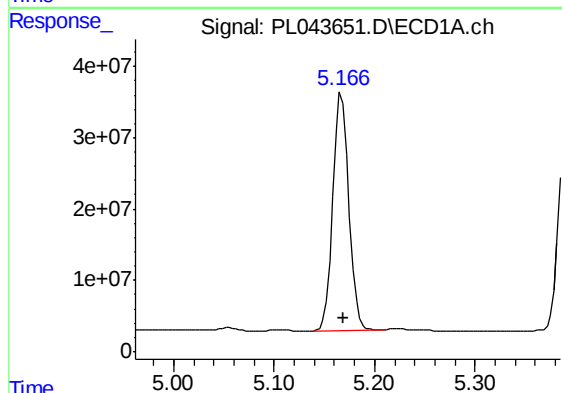
R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 401737056
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



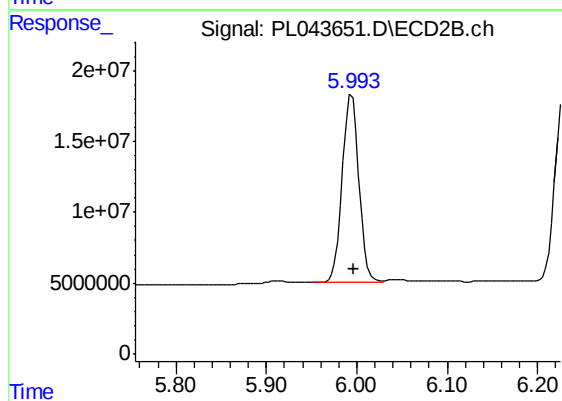
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 184487690
Conc: 43.63 ng/ml



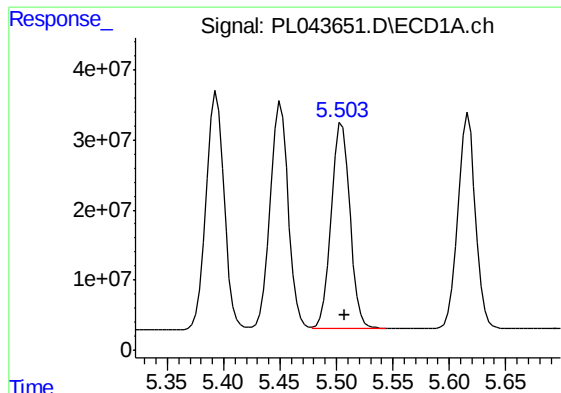
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 366975175
Conc: 47.72 ng/ml



#8 Heptachlor epoxide

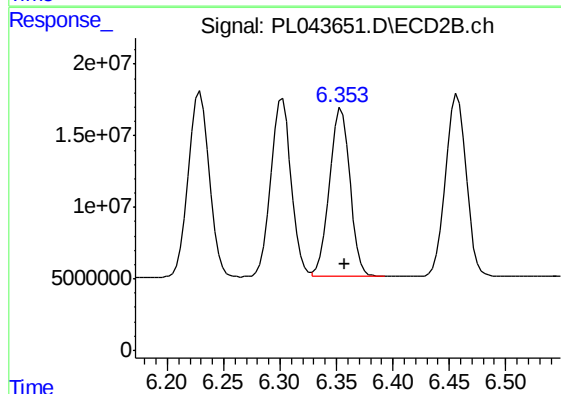
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 167875844
Conc: 45.92 ng/ml



#9 Endosulfan I

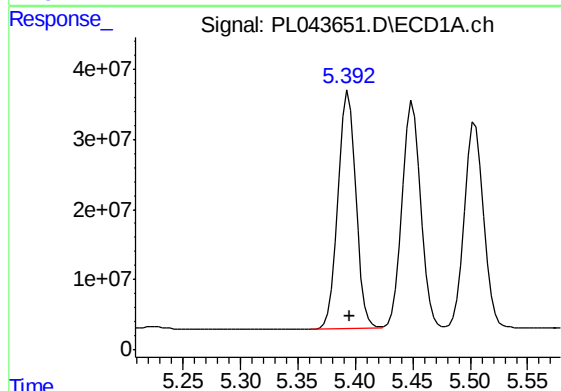
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 341262537
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



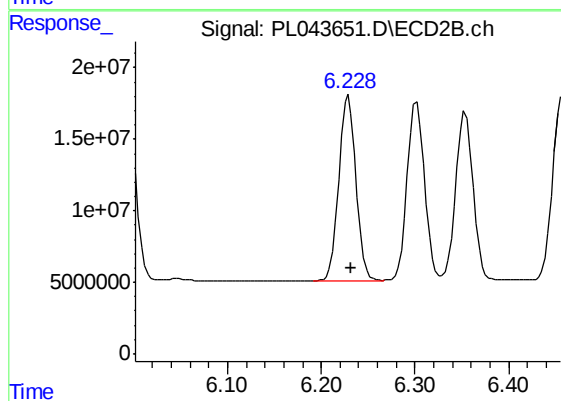
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 149809073
Conc: 50.85 ng/ml



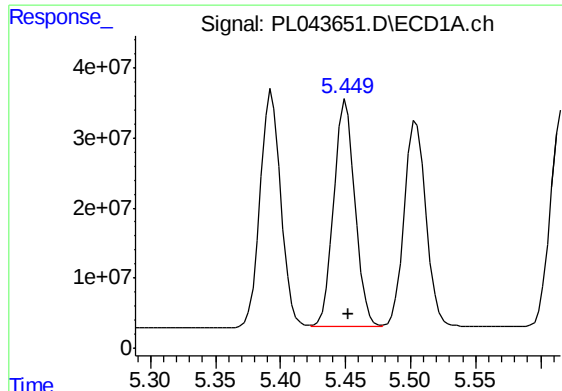
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 375541051
Conc: 47.89 ng/ml



#10 gamma-Chlordane

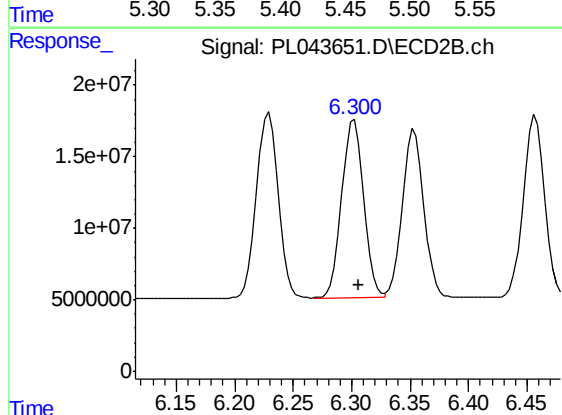
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 164286576
Conc: 50.98 ng/ml



#11 alpha-Chlordane

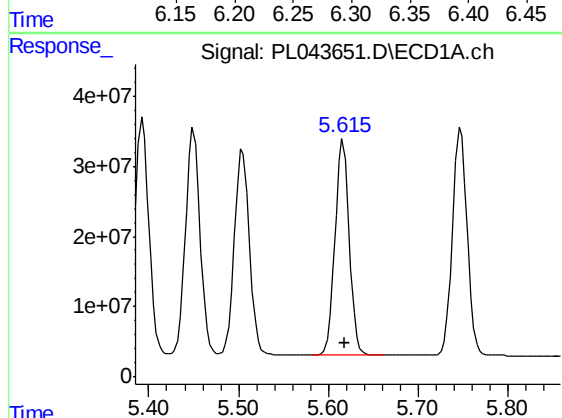
R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 367788039
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



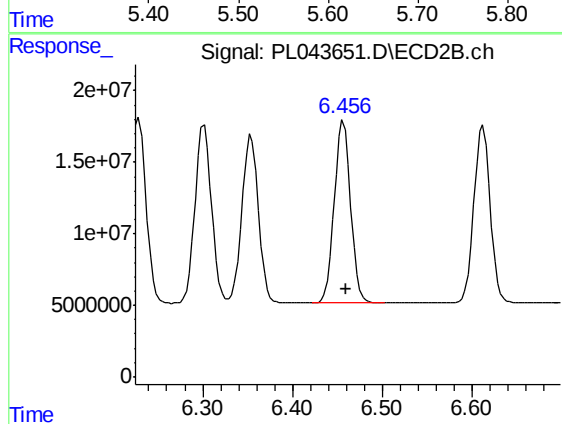
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 159625118
Conc: 51.04 ng/ml



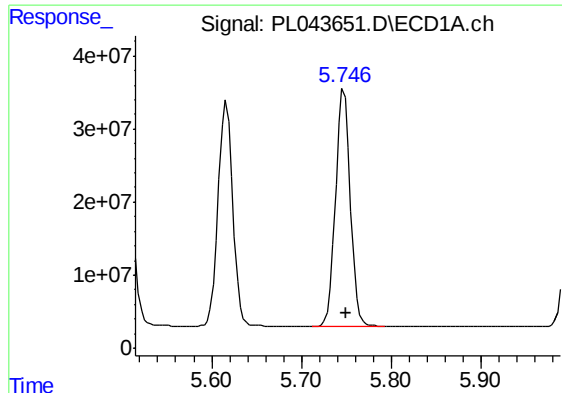
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 340499523
Conc: 51.19 ng/ml



#12 4,4'-DDE

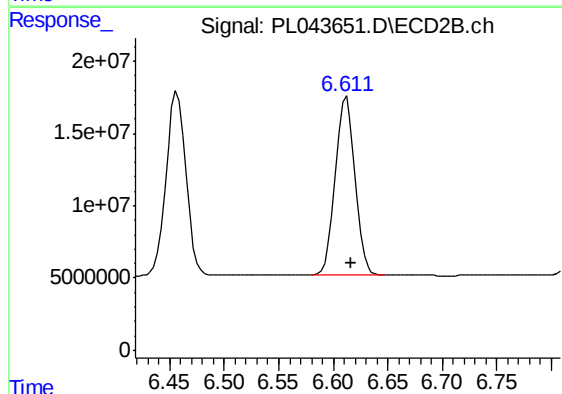
R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 160667735
Conc: 49.27 ng/ml



#13 Dieldrin

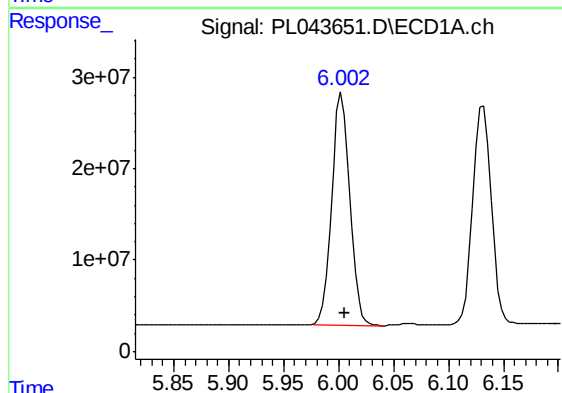
R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 371276467
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



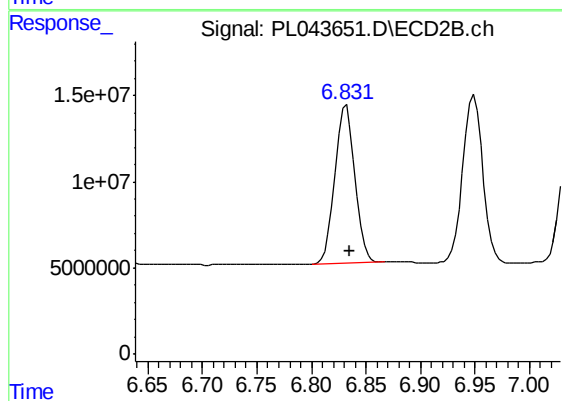
#13 Dieldrin

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 155955744
Conc: 48.56 ng/ml



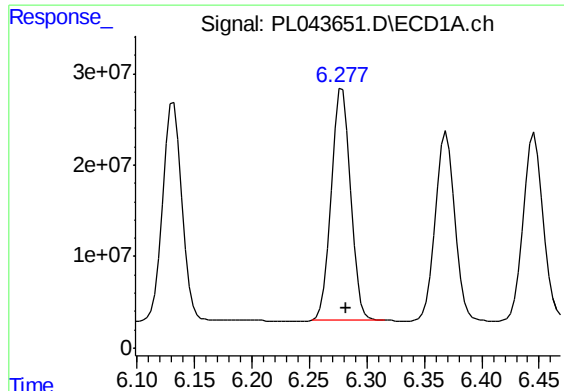
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 290704452
Conc: 47.59 ng/ml



#14 Endrin

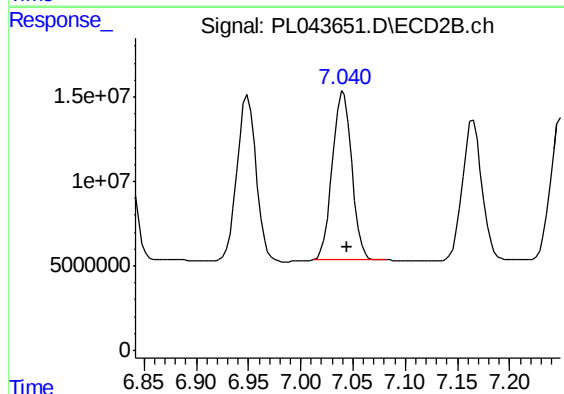
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 117519207
Conc: 46.52 ng/ml



#15 Endosulfan II

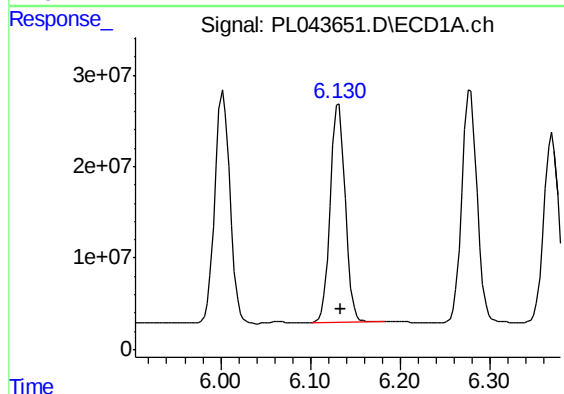
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 298082559
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



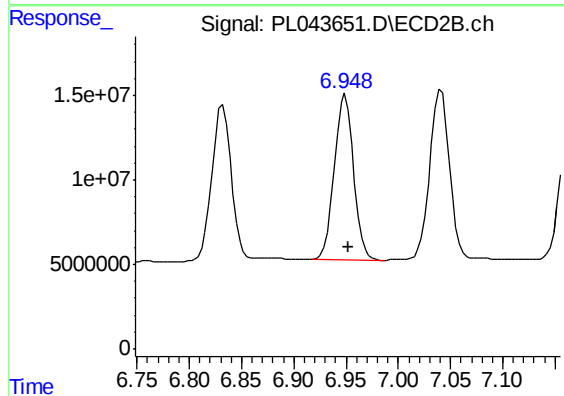
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 128920534
Conc: 49.94 ng/ml



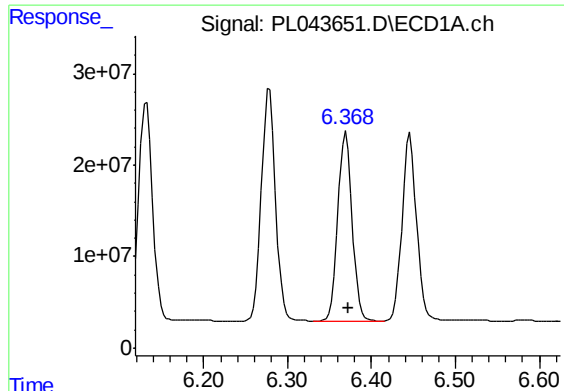
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 277426860
Conc: 52.37 ng/ml



#16 4,4'-DDD

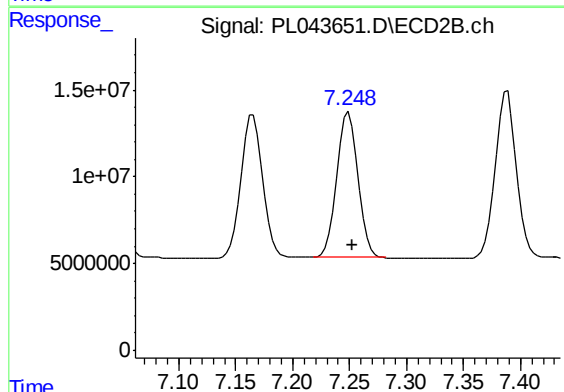
R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 125386417
Conc: 50.67 ng/ml



#17 4,4'-DDT

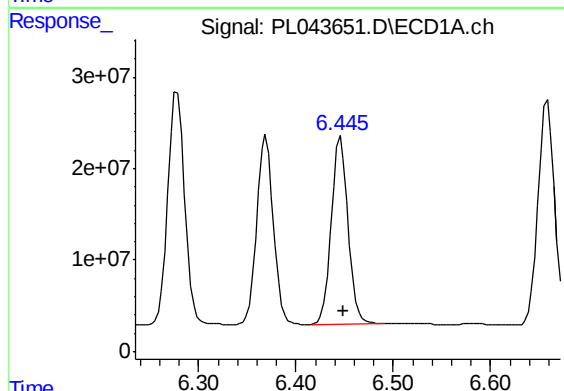
R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 243000599
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



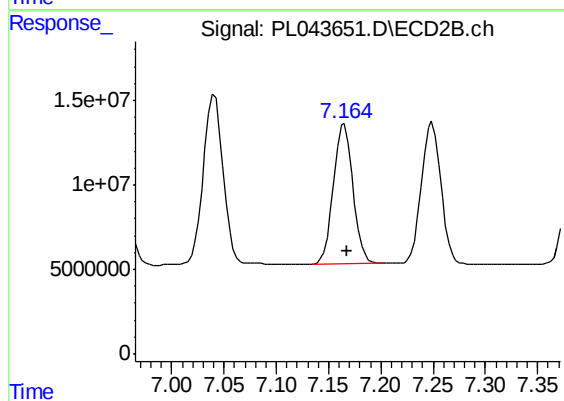
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 107642457
Conc: 48.19 ng/ml



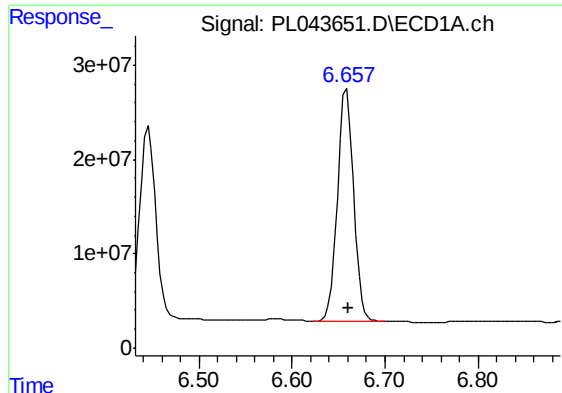
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 245892989
Conc: 48.91 ng/ml



#18 Endrin aldehyde

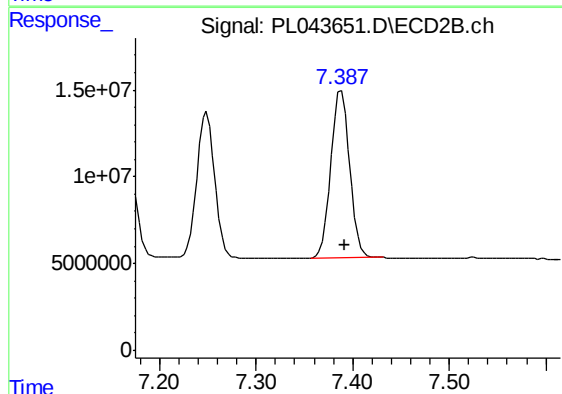
R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 107841838
Conc: 50.68 ng/ml



#19 Endosulfan Sulfate

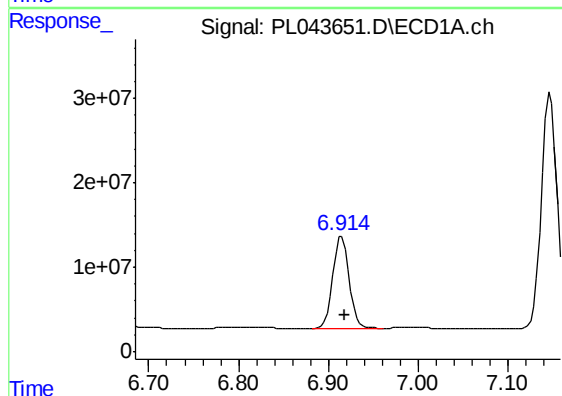
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 296524271
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



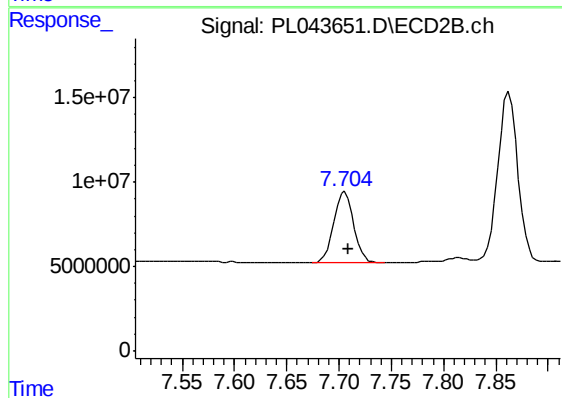
#19 Endosulfan Sulfate

R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 127669113
Conc: 50.84 ng/ml



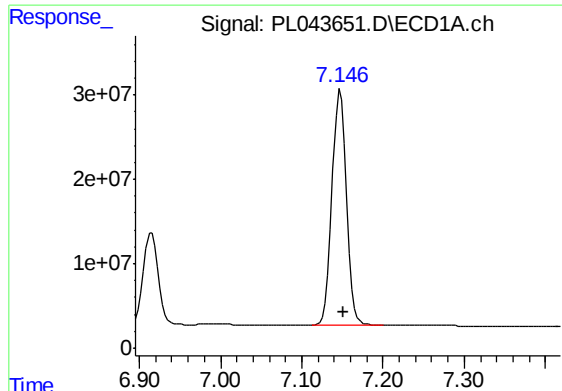
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 137903004
Conc: 49.94 ng/ml



#20 Methoxychlor

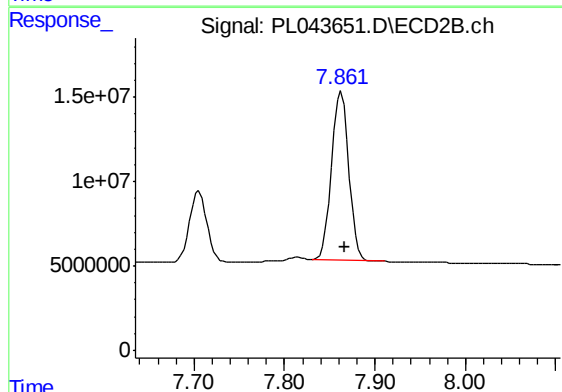
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 55442646
Conc: 49.24 ng/ml



#21 Endrin ketone

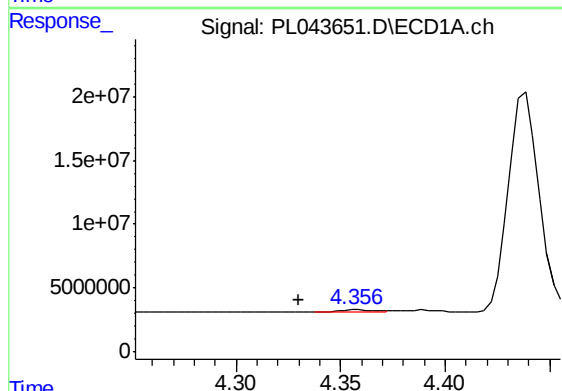
R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 343564219
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



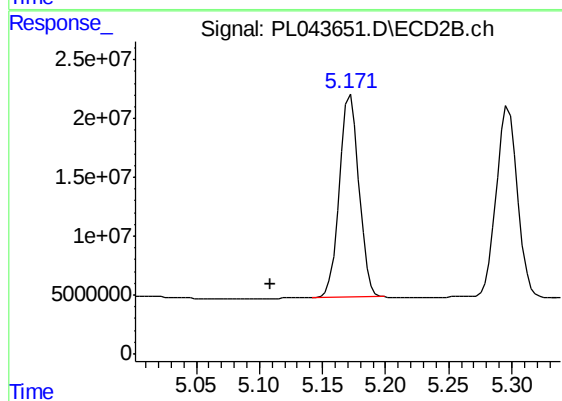
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 131756424
Conc: 52.91 ng/ml



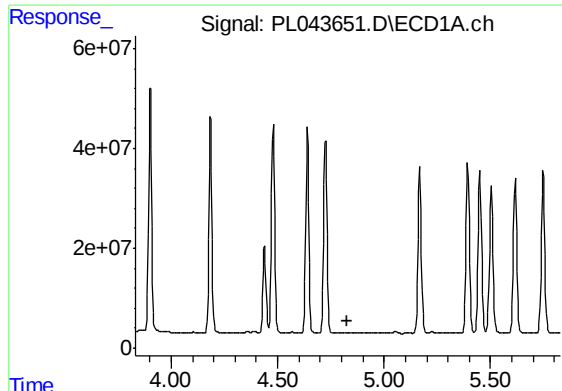
#23 Chlordane-1

R.T.: 4.358 min
Delta R.T.: 0.028 min
Response: 1989569
Conc: 7.39 ng/ml



#23 Chlordane-1

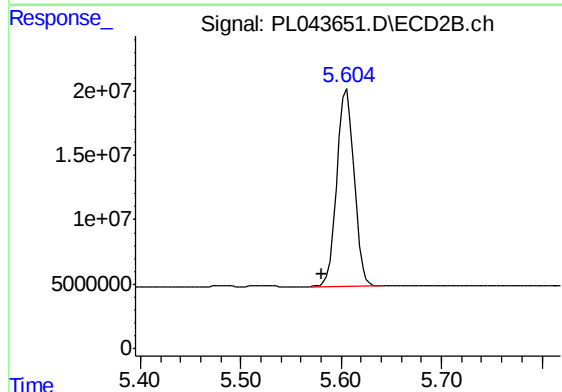
R.T.: 5.172 min
Delta R.T.: 0.063 min
Response: 184487690
Conc: 1379.09 ng/ml



#24 Chlordane-2

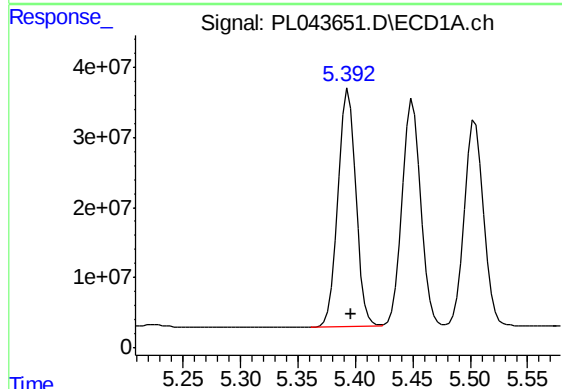
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



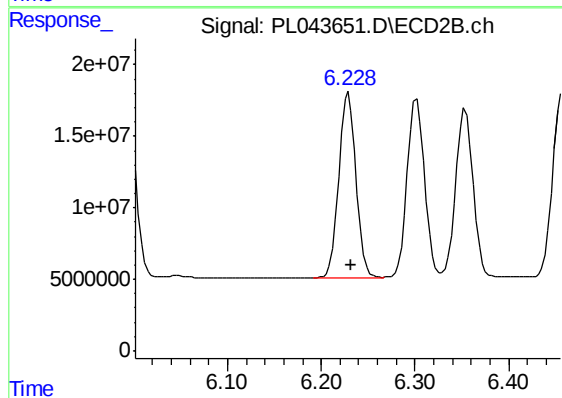
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.025 min
Response: 181851289
Conc: 1472.69 ng/ml



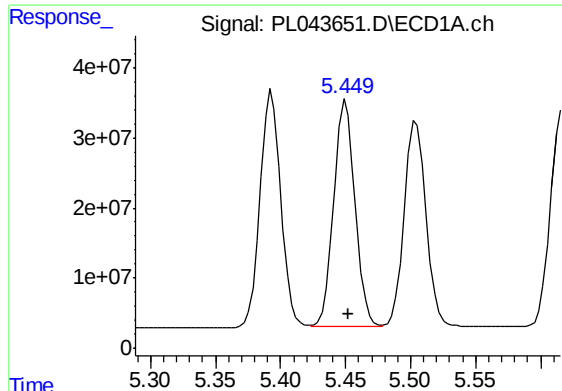
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 375541051
Conc: 445.95 ng/ml



#25 Chlordane-3

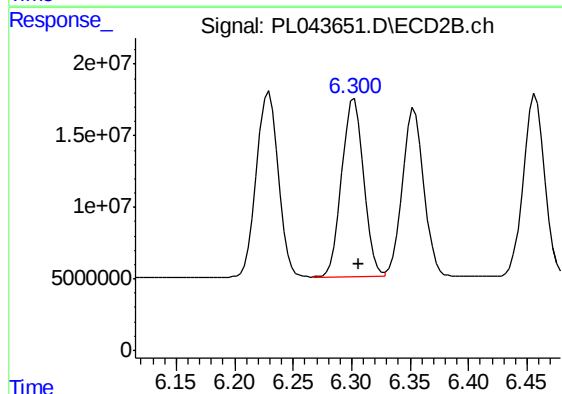
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 164286576
Conc: 379.41 ng/ml



#26 Chlordane-4

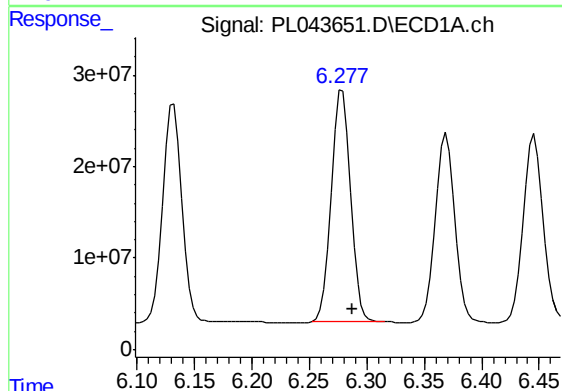
R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 367788039
Conc: 494.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



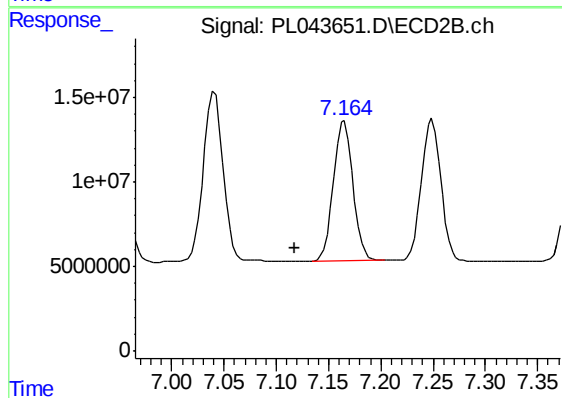
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 159625118
Conc: 318.06 ng/ml



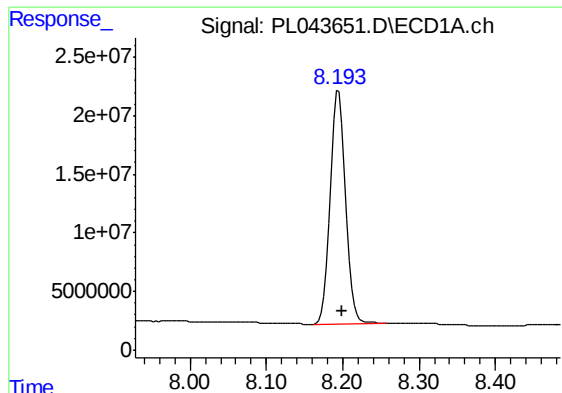
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.009 min
Response: 298082559
Conc: 1405.62 ng/ml



#27 Chlordane-5

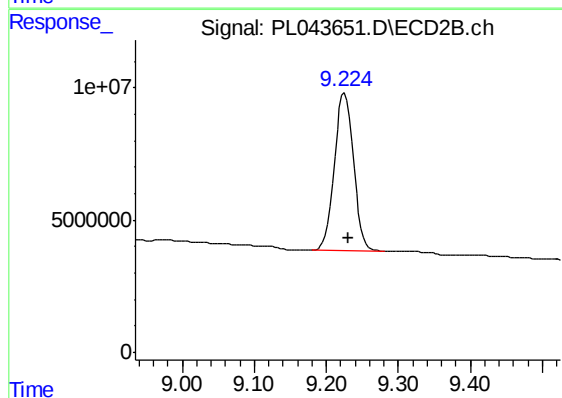
R.T.: 7.165 min
Delta R.T.: 0.048 min
Response: 107841838
Conc: 1170.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 274949421
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 110150932
Conc: 49.83 ng/ml