

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 05:12
 Operator : SG\AJ
 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: Oct 25 05:39:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	598.7E6	132.0E6	55.230	52.759
28)	SA Decachlor...	8.327	9.122	393.4E6	117.3E6	40.098	41.658
Target Compounds							
2)	A alpha-BHC	3.986	4.436	973.0E6	189.6E6	55.805	54.842
3)	MA gamma-BHC...	4.272	4.721	876.4E6	175.6E6	56.274	54.520
4)	MA Heptachlor	4.579	5.231	864.1E6	166.0E6	54.749	51.519
5)	MB Aldrin	4.831	5.536	808.6E6	153.3E6	56.562	51.429
6)	B beta-BHC	4.522	4.891	359.6E6	78774317	54.561	50.999
7)	B delta-BHC	4.731	5.109	859.9E6	166.2E6	56.494	55.021
8)	B Heptachlor...	5.276	5.922	734.7E6	142.9E6	54.425	49.011
9)	A Endosulfan I	5.618	6.279	632.3E6	130.8E6	51.436	48.233
10)	B gamma-Chl...	5.505	6.155	722.4E6	139.9E6	52.950	47.957
11)	B alpha-Chl...	5.563	6.228	688.5E6	141.7E6	51.757	48.542
12)	B 4,4'-DDE	5.727	6.384	623.6E6	137.1E6	52.484	48.678
13)	MA Dieldrin	5.863	6.535	638.7E6	135.1E6	49.003	47.329
14)	MA Endrin	6.121	6.753	549.7E6	114.2E6	47.422	47.065
15)	B Endosulfa...	6.394	6.962	509.0E6	119.6E6	45.524	46.826
16)	A 4,4'-DDD	6.244	6.874	475.2E6	111.3E6	53.391	53.389
17)	MA 4,4'-DDT	6.487	7.173	412.6E6	95196219	41.655	41.166
18)	B Endrin al...	6.563	7.086	412.4E6	101.0E6	44.973	45.991
19)	B Endosulfa...	6.776	7.309	451.9E6	110.1E6	44.424	44.874
20)	A Methoxychlor	7.032	7.631	206.1E6	54109822	41.811	41.658
21)	B Endrin ke...	7.270	7.780	468.3E6	115.3E6	43.505	44.701
22)	Mirex	7.464	8.235	348.0E6	87491141	40.691	43.247
23)	Chlordane-1	4.450f	0.000	5116031	0	14.425	N.D. #
24)	Chlordane-2	0.000	5.536f	0	153.3E6	N.D.	1561.148 #
25)	Chlordane-3	5.505	6.155	722.4E6	139.9E6	626.735	383.129 #
26)	Chlordane-4	5.563	6.228	688.5E6	141.7E6	734.485	315.647 #
27)	Chlordane-5	6.394	0.000	509.0E6	0	1392.371	N.D. #

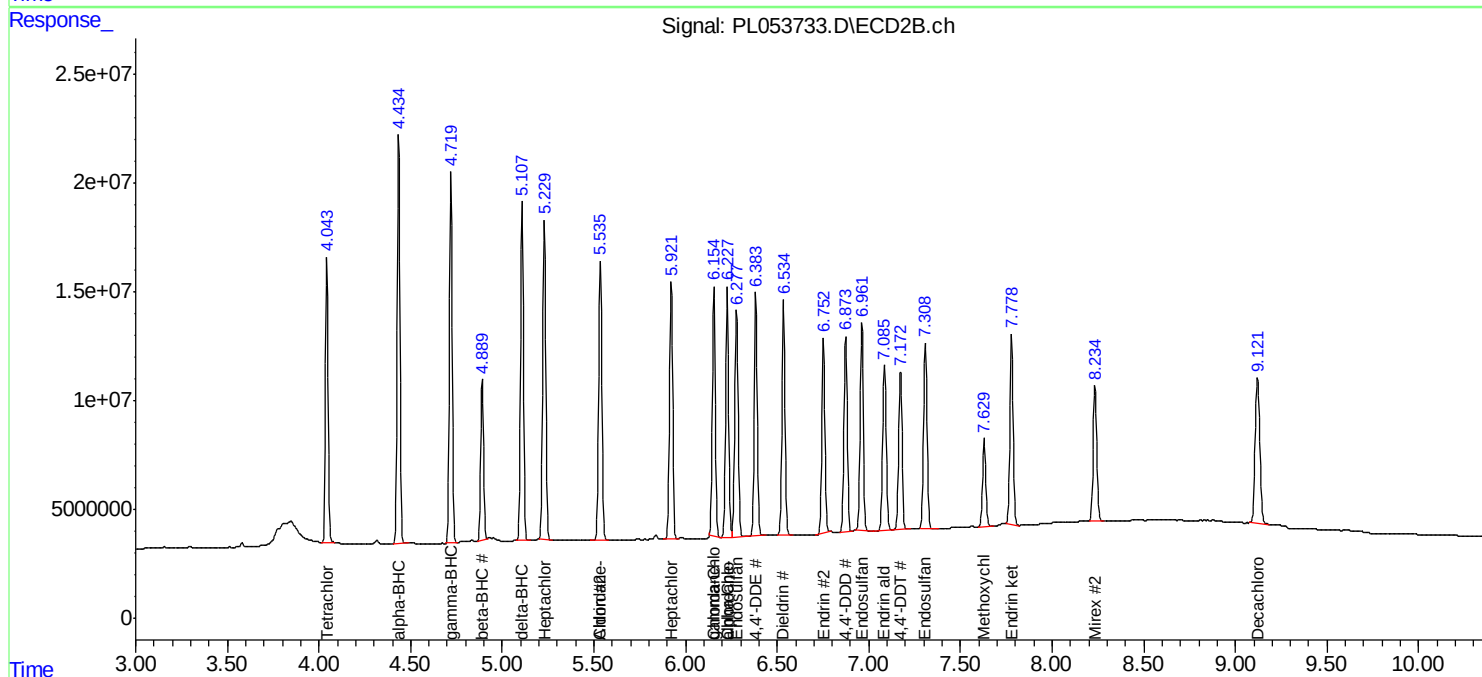
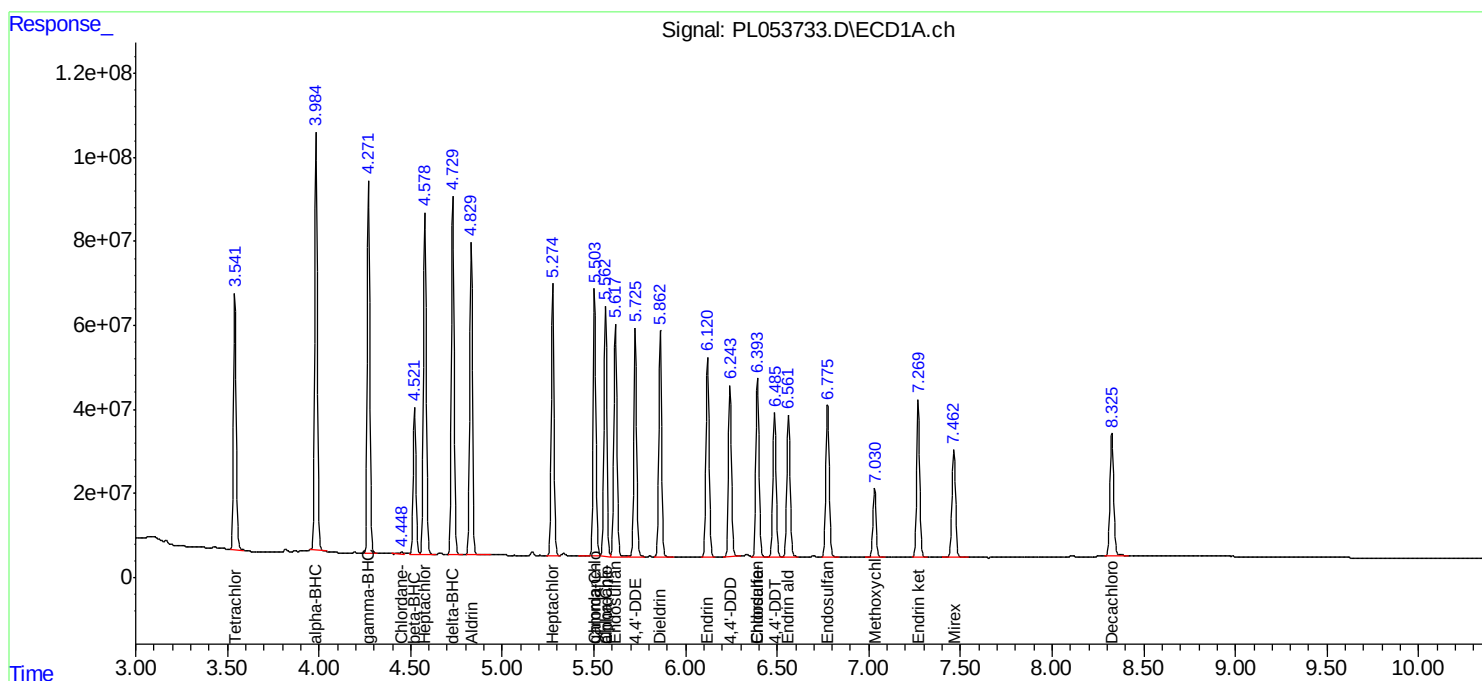
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

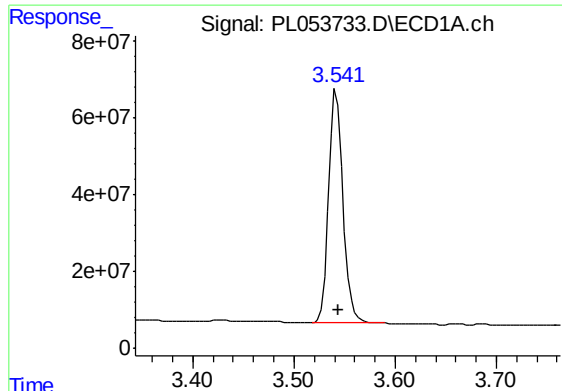
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 05:12
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 05:39:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

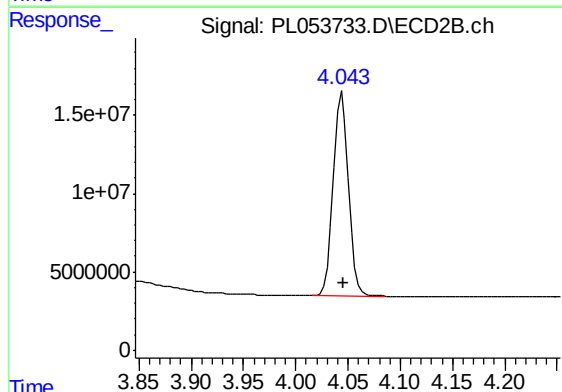




#1 Tetrachloro-m-xylene

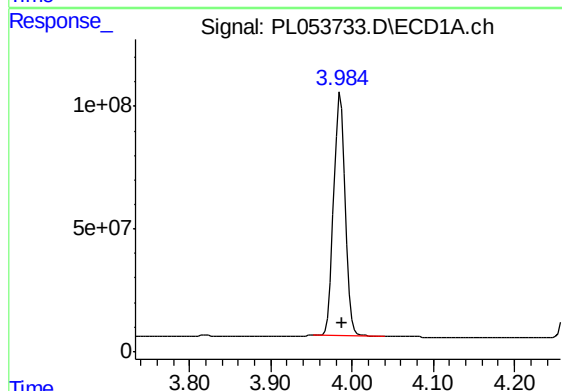
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 598659320
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



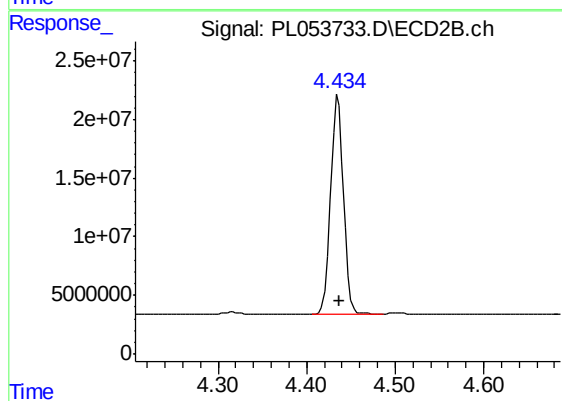
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 132024353
Conc: 52.76 ng/ml



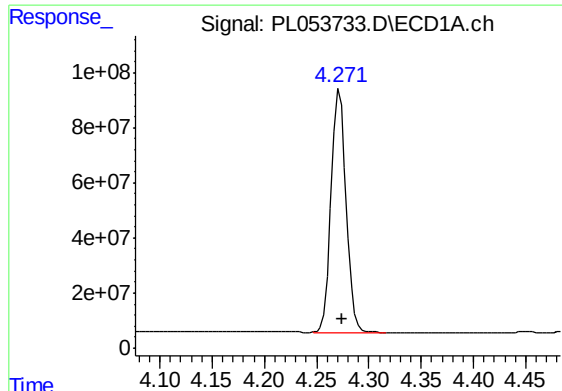
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 973044079
Conc: 55.80 ng/ml



#2 alpha-BHC

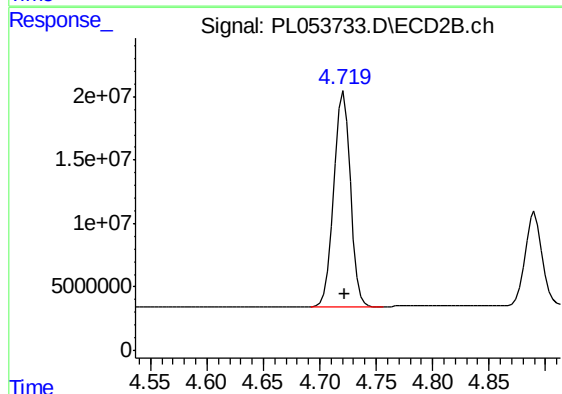
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 189594333
Conc: 54.84 ng/ml



#3 gamma-BHC (Lindane)

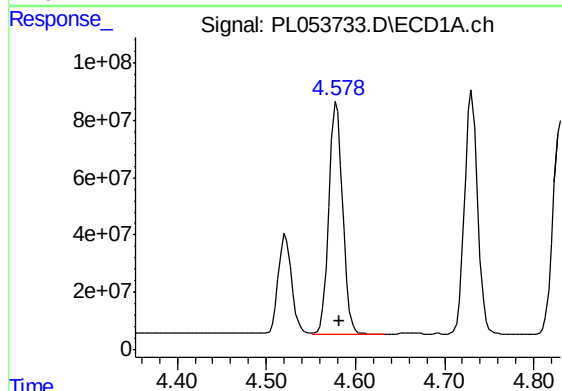
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 876390477
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



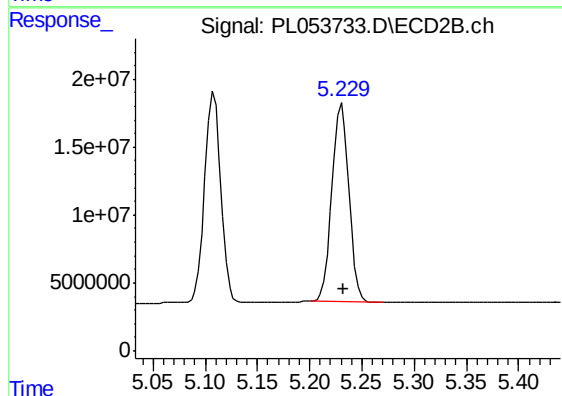
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 175574754
Conc: 54.52 ng/ml



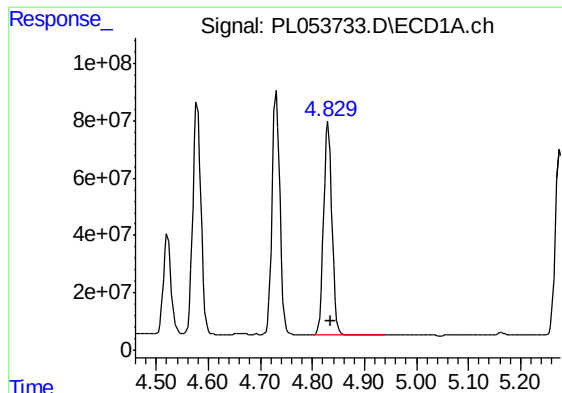
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 864094259
Conc: 54.75 ng/ml



#4 Heptachlor

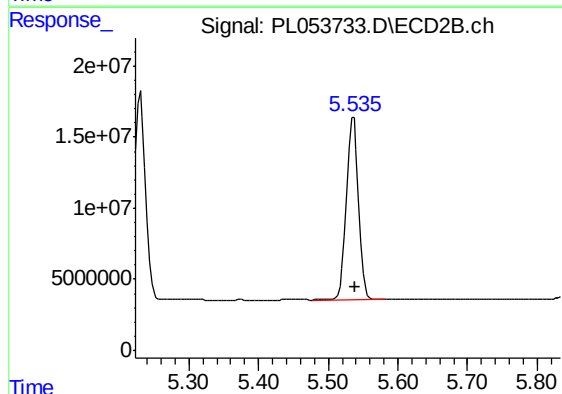
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 166001275
Conc: 51.52 ng/ml



#5 Aldrin

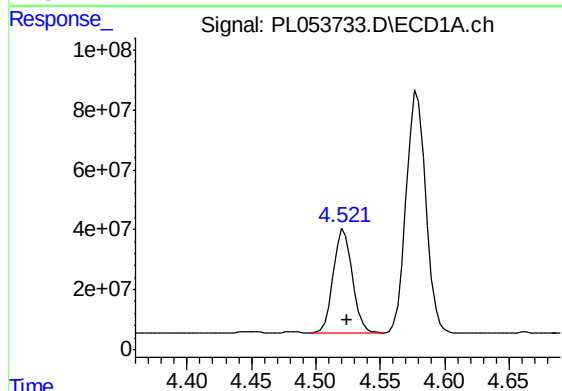
R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 808597289
Conc: 56.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



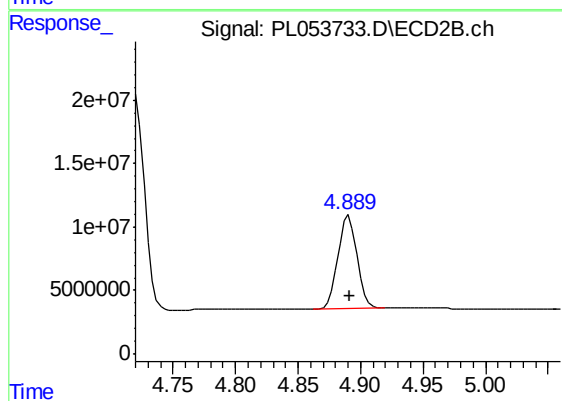
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 153338265
Conc: 51.43 ng/ml



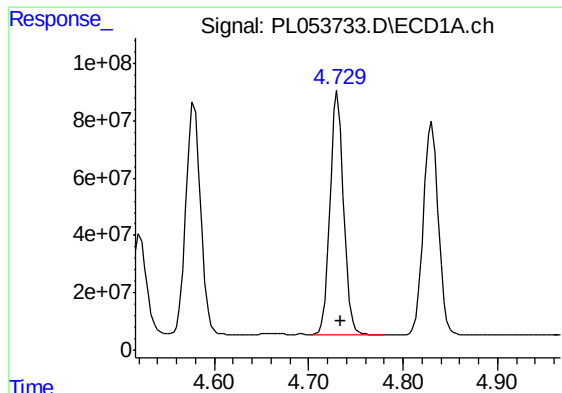
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 359552065
Conc: 54.56 ng/ml



#6 beta-BHC

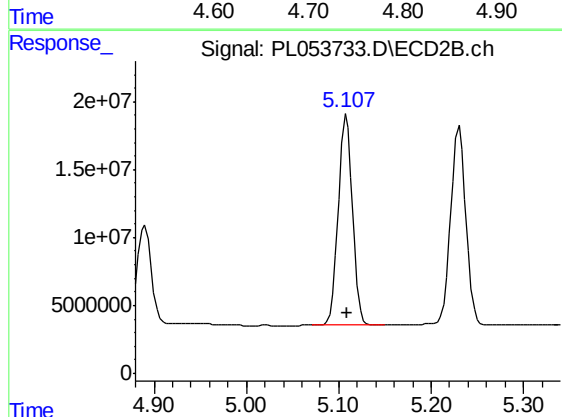
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 78774317
Conc: 51.00 ng/ml



#7 delta-BHC

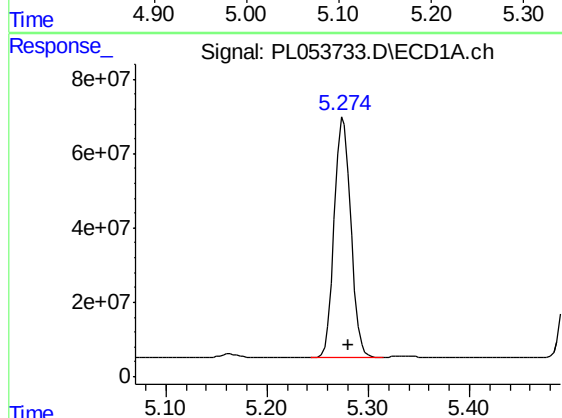
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 859898664
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



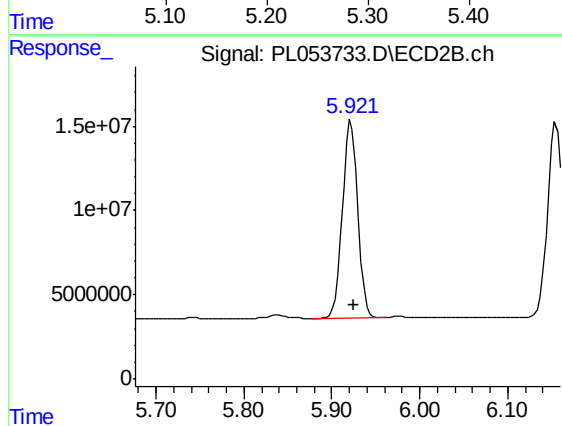
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 166197356
Conc: 55.02 ng/ml



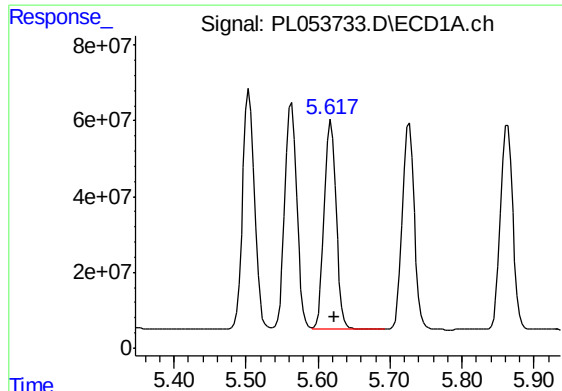
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 734690082
Conc: 54.42 ng/ml



#8 Heptachlor epoxide

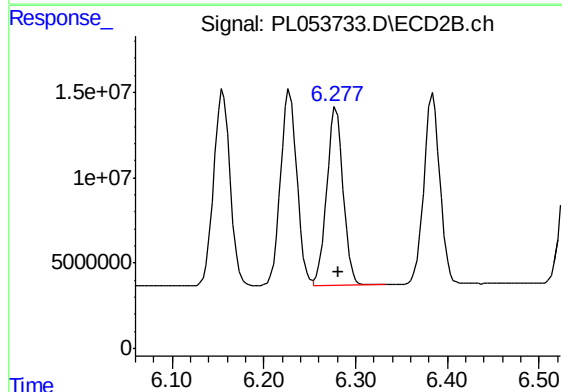
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 142934441
Conc: 49.01 ng/ml



#9 Endosulfan I

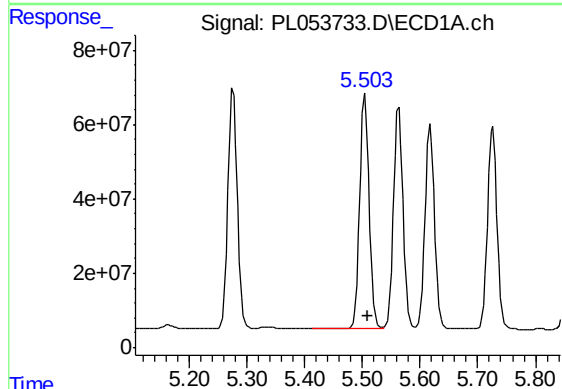
R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 632258050
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



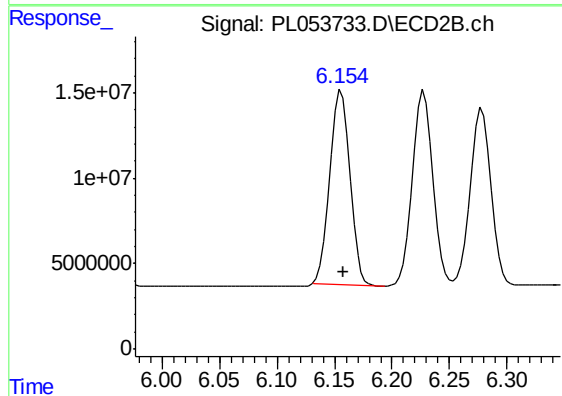
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 130771282
Conc: 48.23 ng/ml



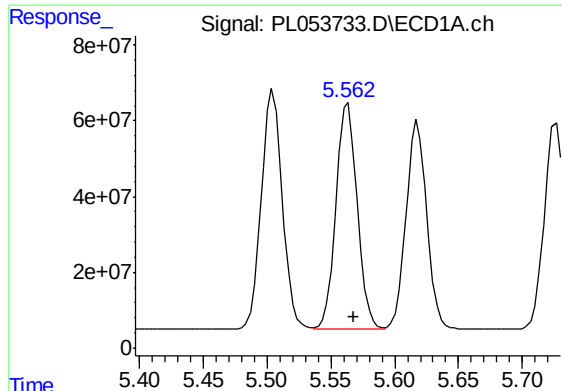
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 722429145
Conc: 52.95 ng/ml



#10 gamma-Chlordane

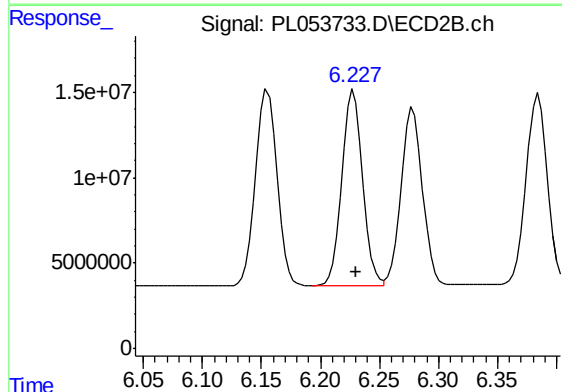
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 139930320
Conc: 47.96 ng/ml



#11 alpha-Chlordane

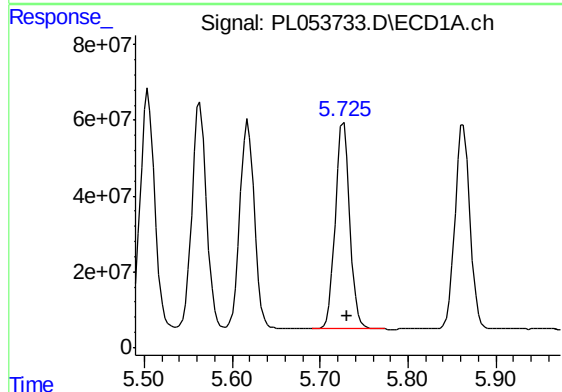
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 688544049
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



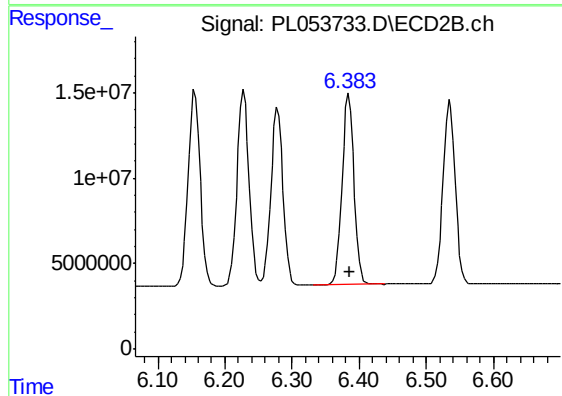
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 141705482
Conc: 48.54 ng/ml



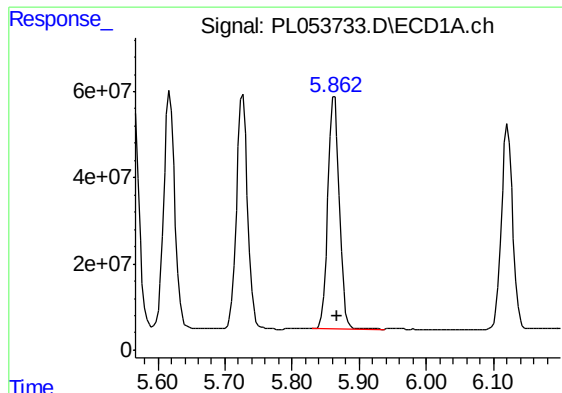
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 623625892
Conc: 52.48 ng/ml



#12 4,4'-DDE

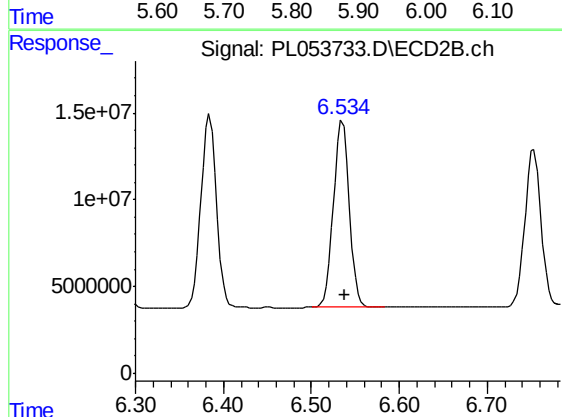
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 137094123
Conc: 48.68 ng/ml



#13 Dieldrin

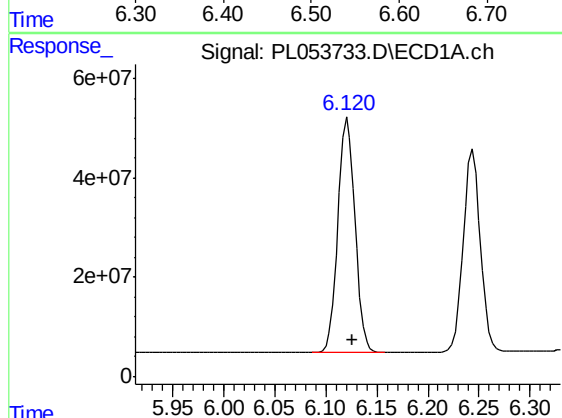
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 638686770
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



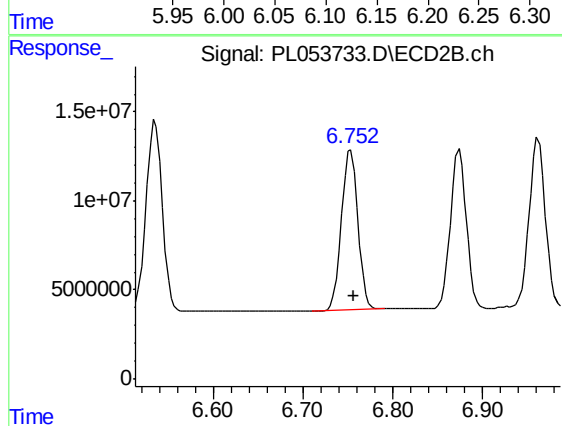
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 135060963
Conc: 47.33 ng/ml



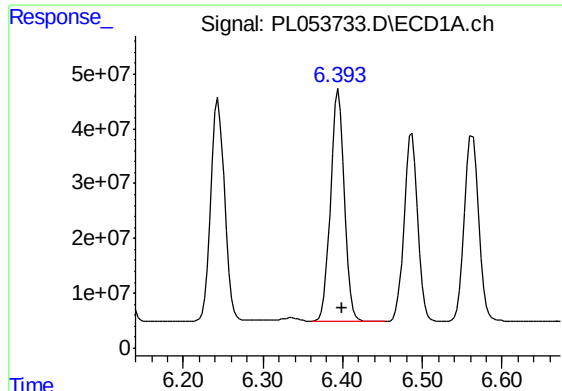
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 549683071
Conc: 47.42 ng/ml



#14 Endrin

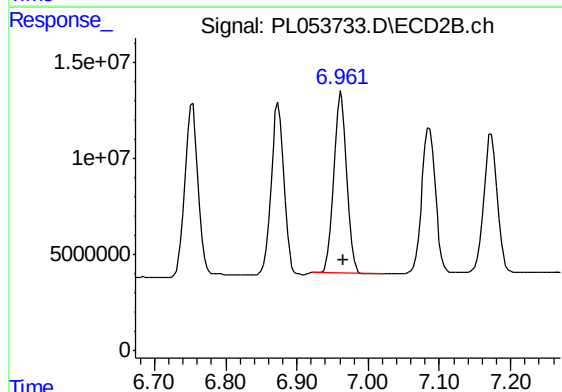
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 114236839
Conc: 47.07 ng/ml



#15 Endosulfan II

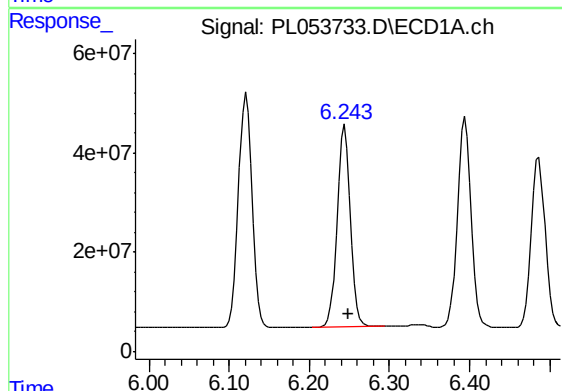
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 508973331
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



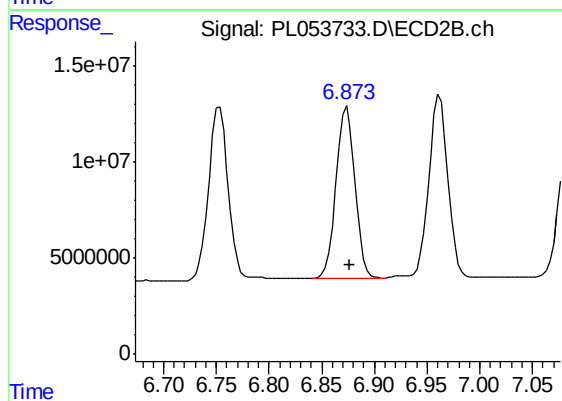
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 119616000
Conc: 46.83 ng/ml



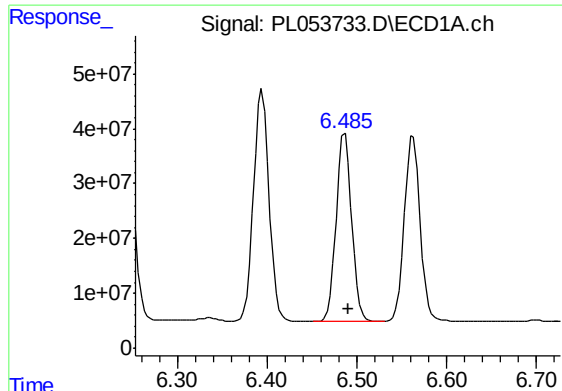
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 475177265
Conc: 53.39 ng/ml



#16 4,4'-DDD

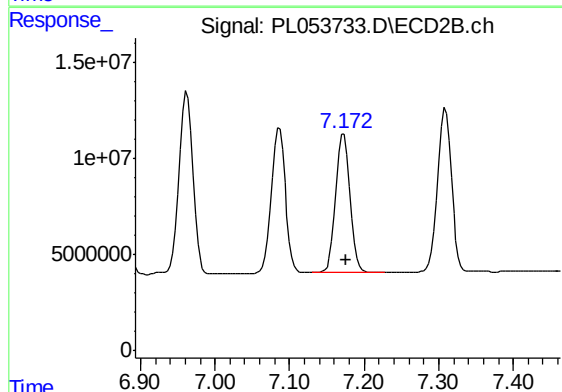
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 111261031
Conc: 53.39 ng/ml



#17 4,4'-DDT

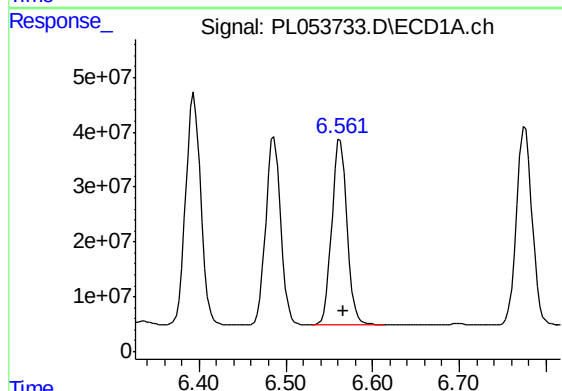
R.T.: 6.487 min
Delta R.T.: -0.005 min
Response: 412644226
Conc: 41.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



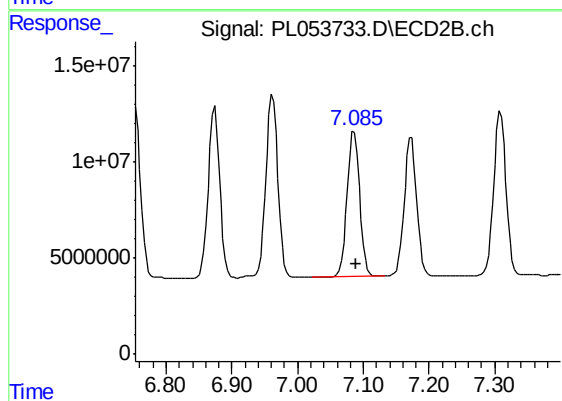
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 95196219
Conc: 41.17 ng/ml



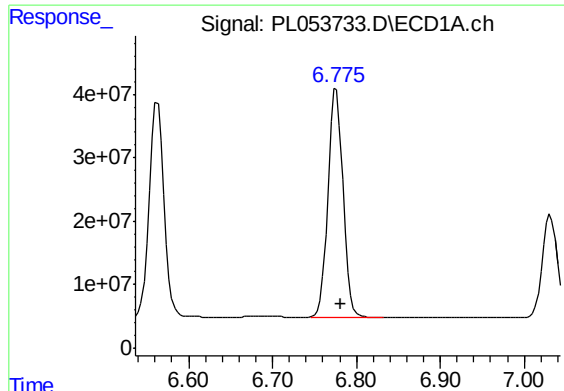
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 412372655
Conc: 44.97 ng/ml



#18 Endrin aldehyde

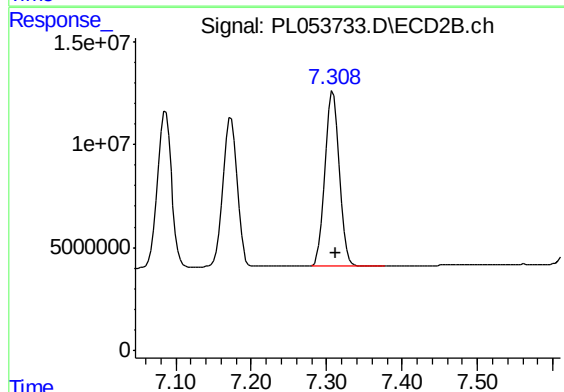
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 101031274
Conc: 45.99 ng/ml



#19 Endosulfan Sulfate

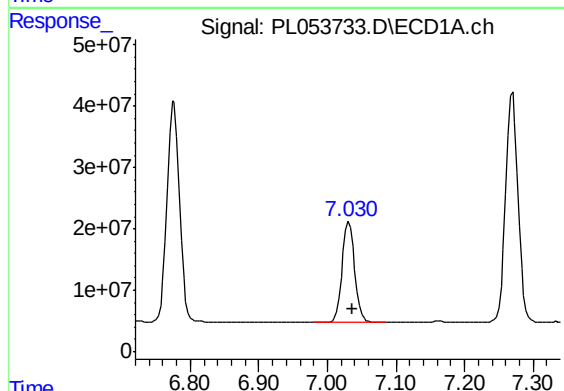
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 451868518
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



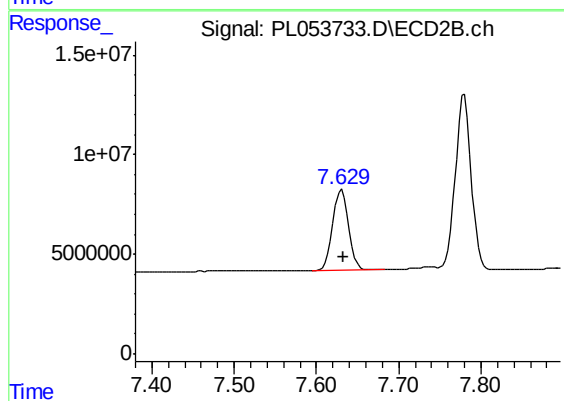
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 110103642
Conc: 44.87 ng/ml



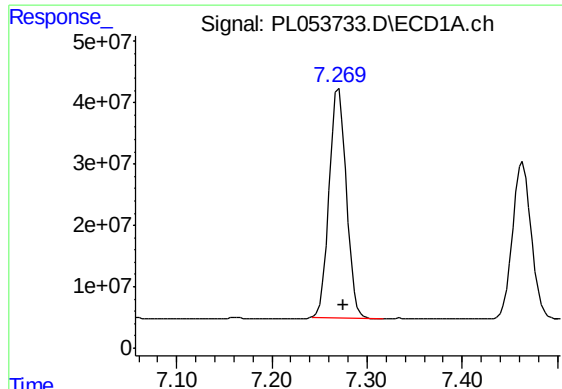
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 206141998
Conc: 41.81 ng/ml



#20 Methoxychlor

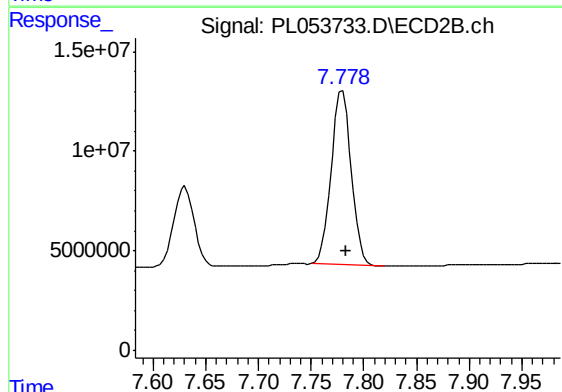
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 54109822
Conc: 41.66 ng/ml



#21 Endrin ketone

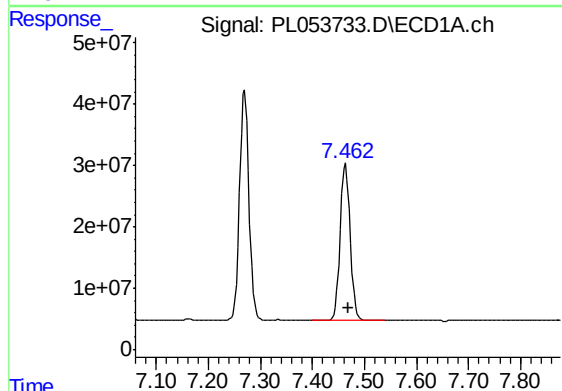
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 468333058
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



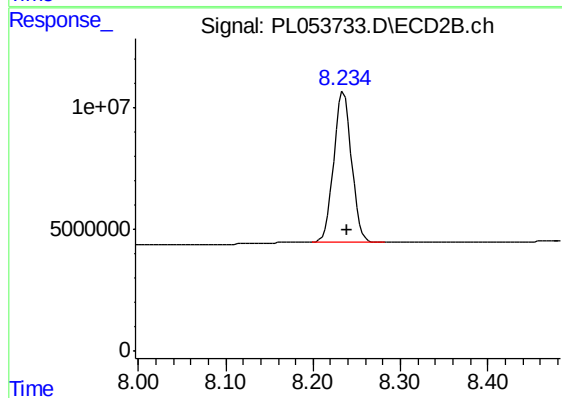
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 115260264
Conc: 44.70 ng/ml



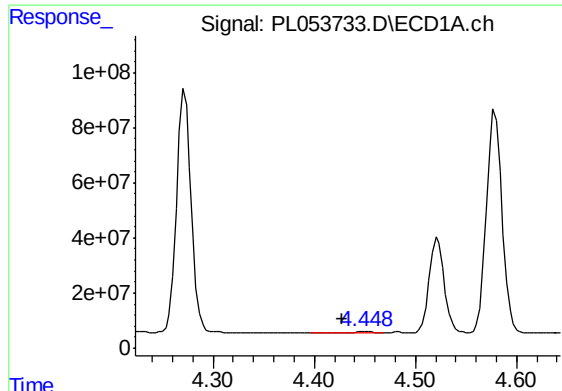
#22 Mirex

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 348027961
Conc: 40.69 ng/ml



#22 Mirex

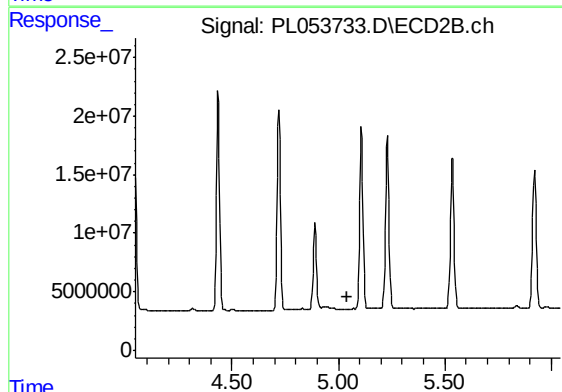
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 87491141
Conc: 43.25 ng/ml



#23 Chlordane-1

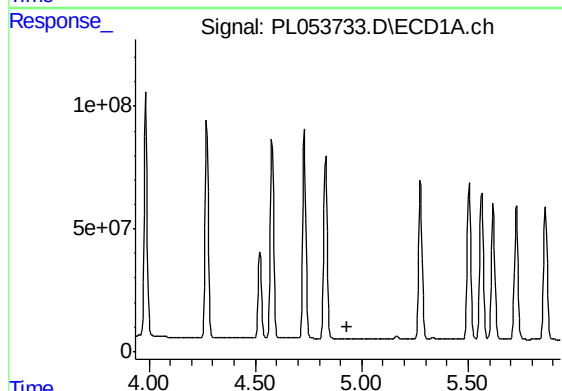
R.T.: 4.450 min
Delta R.T.: 0.022 min
Response: 5116031
Conc: 14.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



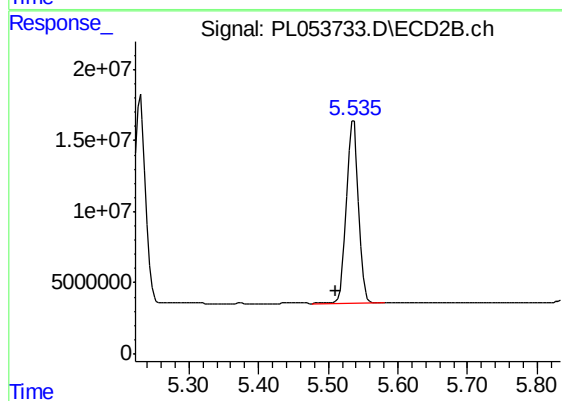
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



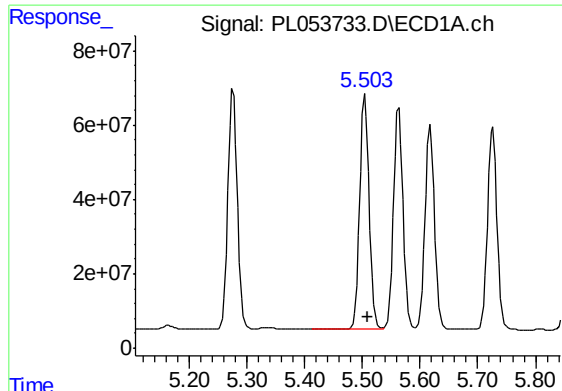
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

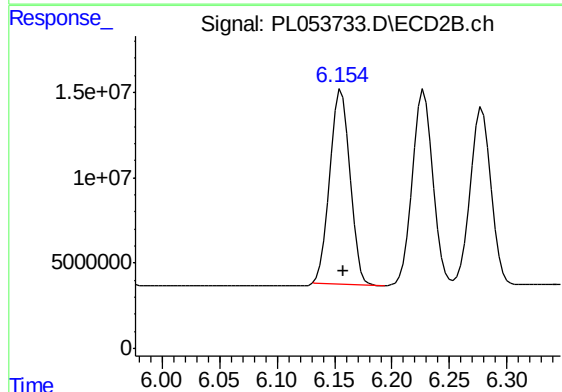
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 153338265
Conc: 1561.15 ng/ml



#25 Chlordane-3

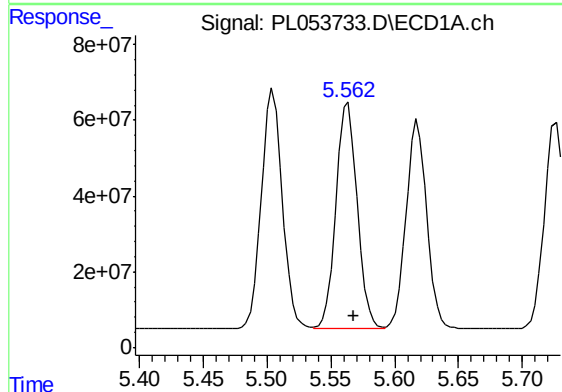
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 722429145
Conc: 626.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



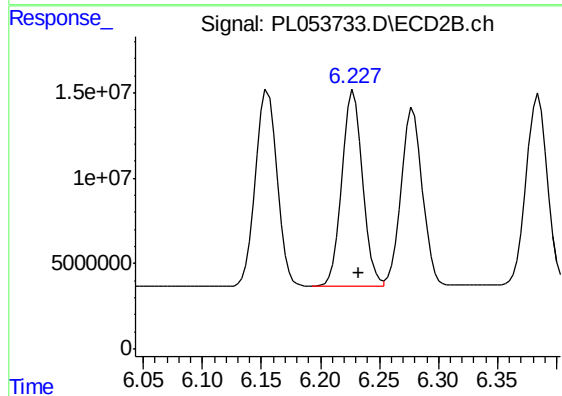
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 139930320
Conc: 383.13 ng/ml



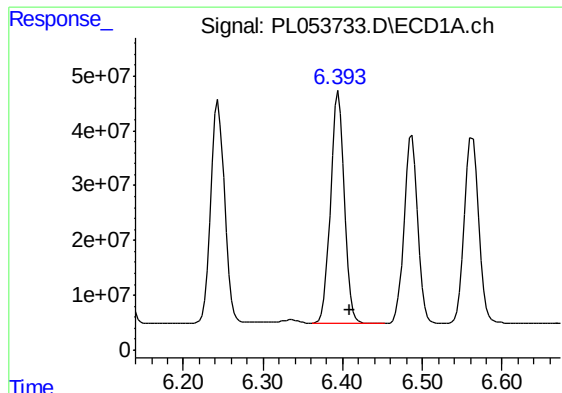
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 688544049
Conc: 734.48 ng/ml



#26 Chlordane-4

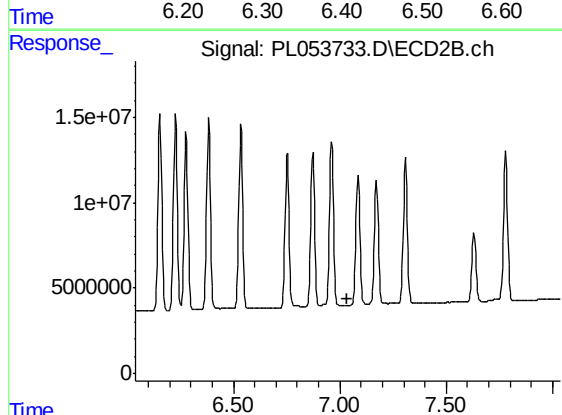
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 141705482
Conc: 315.65 ng/ml



#27 Chlordane-5

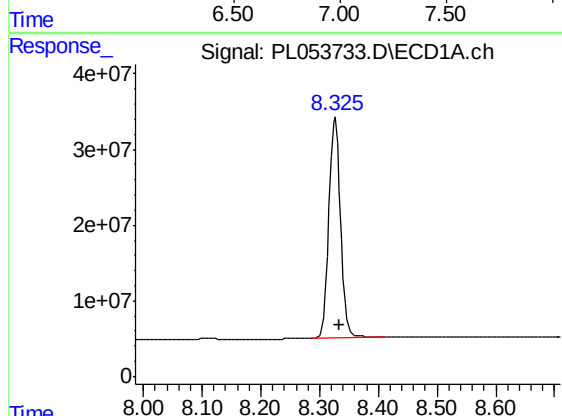
R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 508973331
Conc: 1392.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



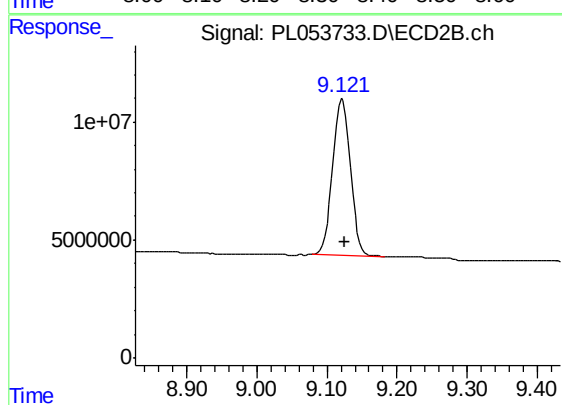
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 393427509
Conc: 40.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 117310167
Conc: 41.66 ng/ml