

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
 Data File : PL061181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2020 02:01
 Operator : DD\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: Sep 02 07:33:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 2020
 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...	3.461	4.010	88891344	127.3E6	48.169	48.984
28)	SA Decachlor...	8.214	9.097	77140233	105.3E6	45.791	49.893
Target Compounds							
2)	A alpha-BHC	3.898	4.399	135.6E6	199.2E6	47.955	49.042
3)	MA gamma-BHC...	4.181	4.685	121.7E6	183.4E6	47.681	48.753
4)	MA Heptachlor	4.482	5.195	112.4E6	178.1E6	47.902	48.667
5)	MB Aldrin	4.730	5.501	100.3E6	163.5E6	48.084	48.526
6)	B beta-BHC	4.431	4.856	50247343	75608417	49.190	50.768
7)	B delta-BHC	4.636	5.073	116.0E6	158.8E6	48.809	57.805
8)	B Heptachlo...	5.173	5.889	96244295	147.5E6	48.816	56.376
9)	A Endosulfan I	5.511	6.247	88673455	139.9E6	48.798	48.667
10)	B gamma-Chl...	5.401	6.124	95546879	152.8E6	48.626	49.197
11)	B alpha-Chl...	5.458	6.197	95340349	151.8E6	48.850	48.829
12)	B 4,4'-DDE	5.624	6.355	87425464	138.1E6	47.513	47.783
13)	MA Dieldrin	5.755	6.504	92640386	144.4E6	48.138	48.359
14)	MA Endrin	6.011	6.723	82953317	119.1E6	45.613	46.908
15)	B Endosulfa...	6.284	6.933	84714105	124.3E6	47.460	48.326
16)	A 4,4'-DDD	6.139	6.846	76187303	114.6E6	48.193	49.091
17)	MA 4,4'-DDT	6.379	7.146	68616996	105.6E6	45.394	45.834
18)	B Endrin al...	6.453	7.058	72061137	105.0E6	47.589	48.147
19)	B Endosulfa...	6.665	7.281	83034199	119.1E6	48.487	49.149
20)	A Methoxychlor	6.925	7.606	42152957	59501898	46.958	46.024
21)	B Endrin ke...	7.155	7.753	94812311	122.3E6	49.118	49.155
22)	Mirex	7.344	8.209	68360055	84770692	47.997	48.718
24)	Chlordane-2	0.000	5.501f	0	163.5E6	N.D.	1589.235 #
25)	Chlordane-3	5.401	6.124	95546879	152.8E6	529.397	382.317 #
26)	Chlordane-4	5.458	6.197	95340349	151.8E6	641.219	315.788 #
27)	Chlordane-5	6.284	0.000	84714105	0	1353.787	N.D. #

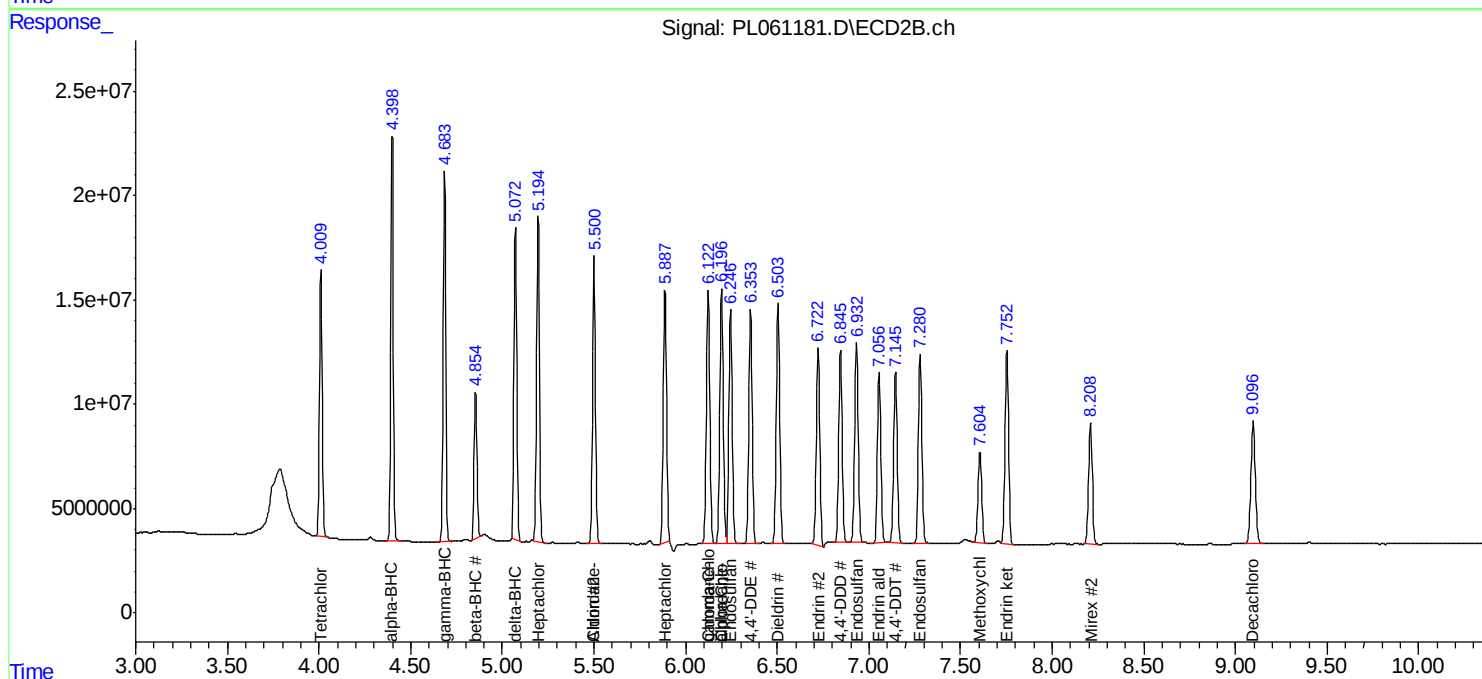
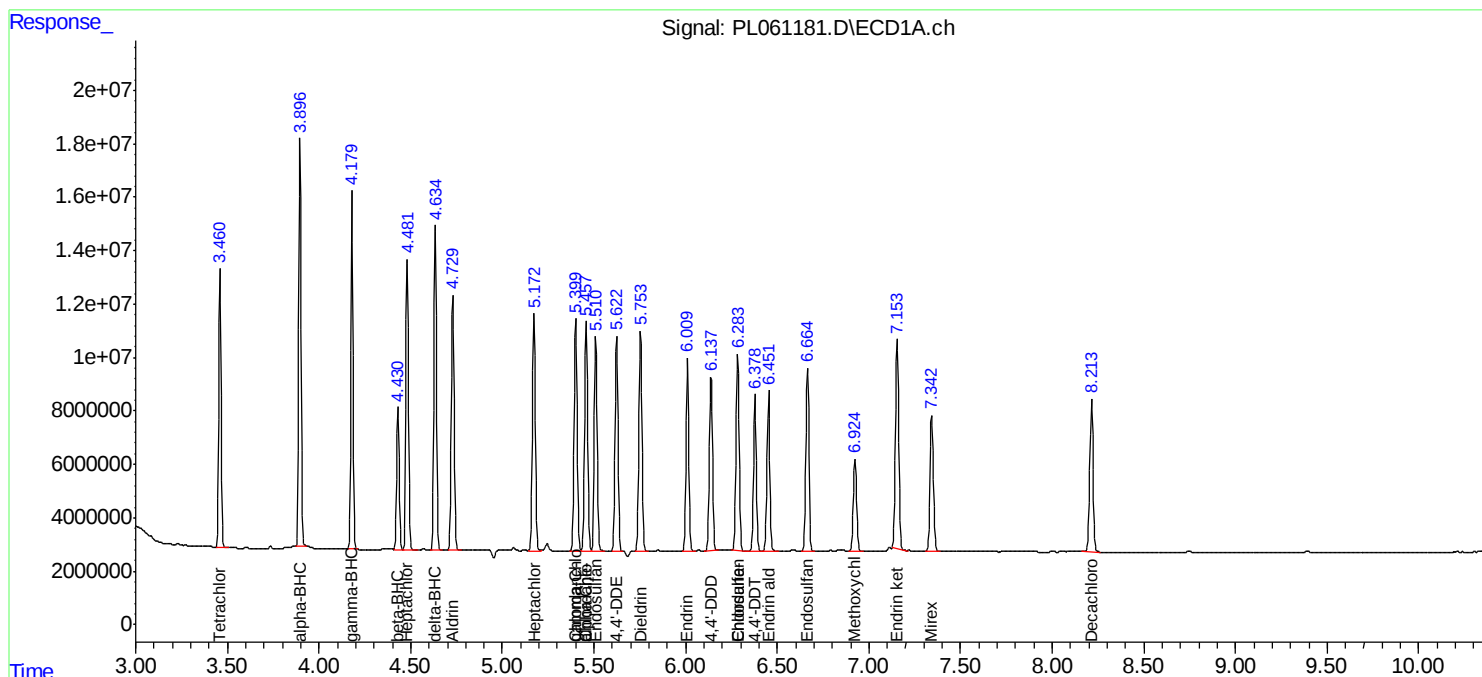
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

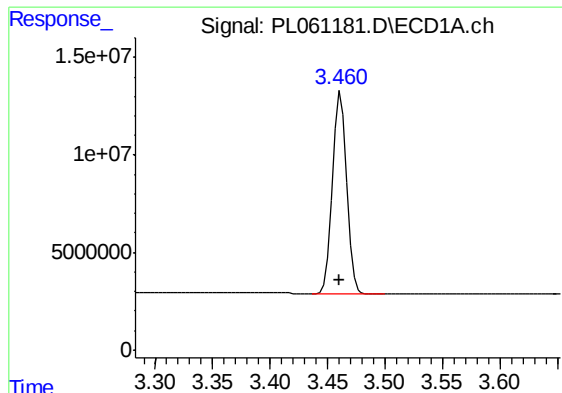
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
Data File : PL061181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2020 02:01
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 07:33:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
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

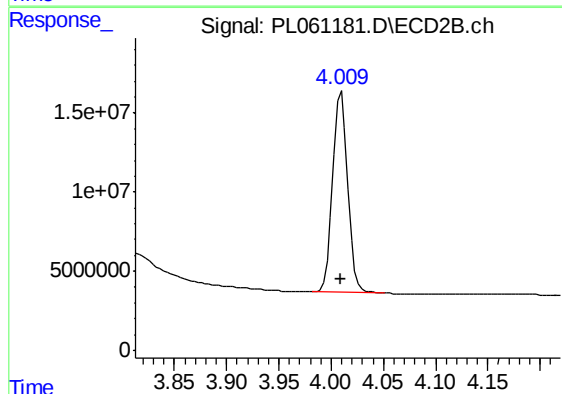




#1 Tetrachloro-m-xylene

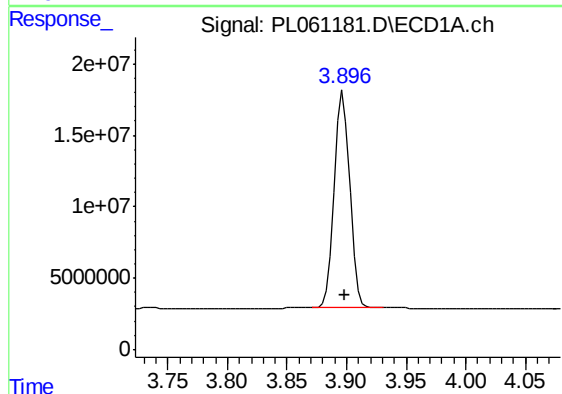
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 88891344
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



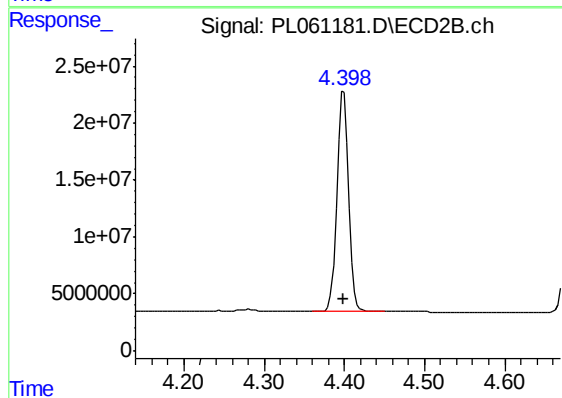
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 127311577
Conc: 48.98 ng/ml



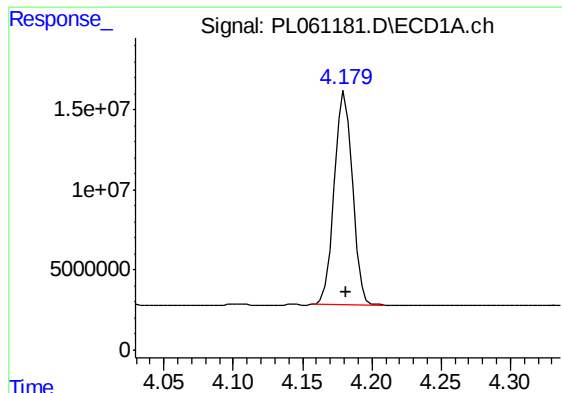
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 135609142
Conc: 47.96 ng/ml



#2 alpha-BHC

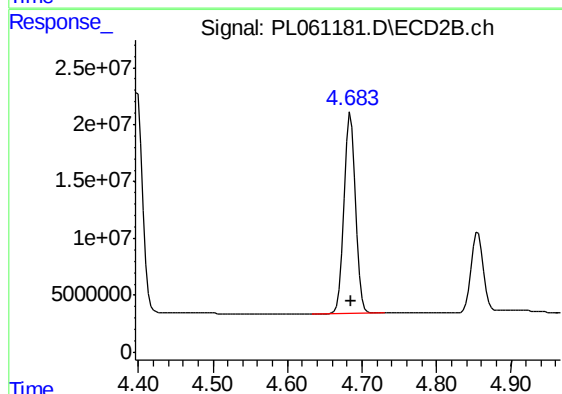
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 199221898
Conc: 49.04 ng/ml



#3 gamma-BHC (Lindane)

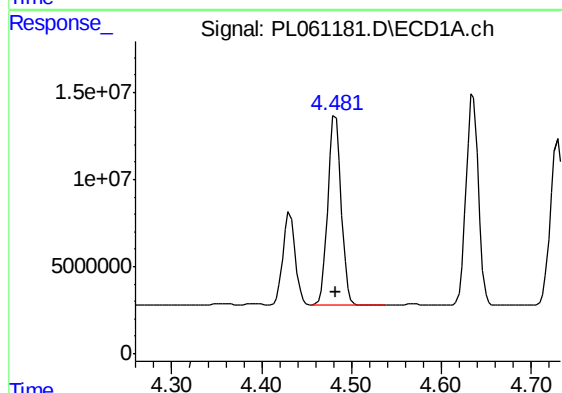
R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 121726399
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



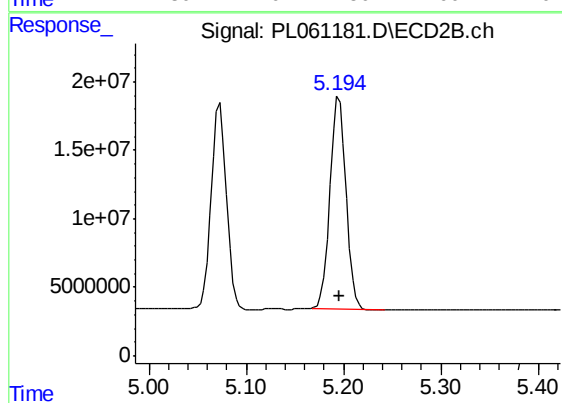
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 183378780
Conc: 48.75 ng/ml



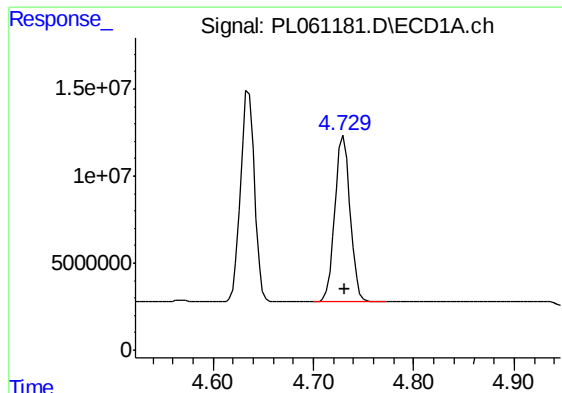
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 112422546
Conc: 47.90 ng/ml



#4 Heptachlor

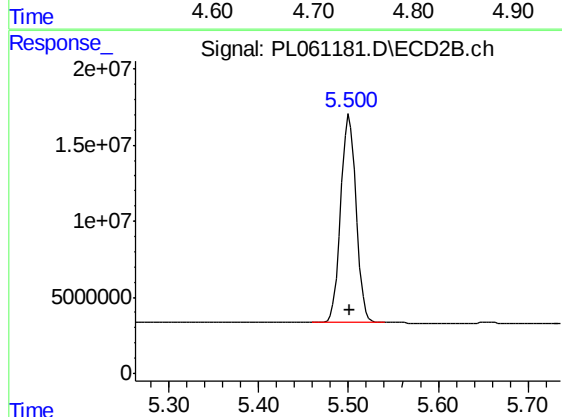
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 178076587
Conc: 48.67 ng/ml



#5 Aldrin

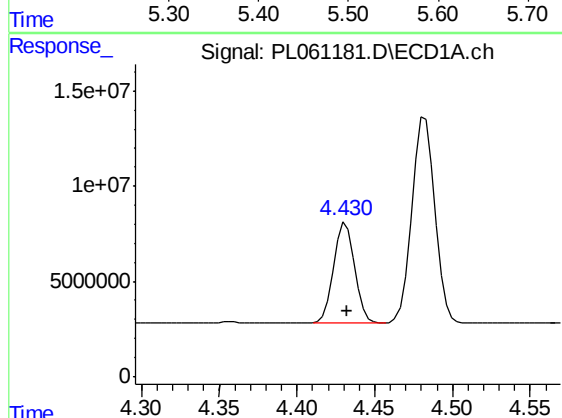
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 100331551
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



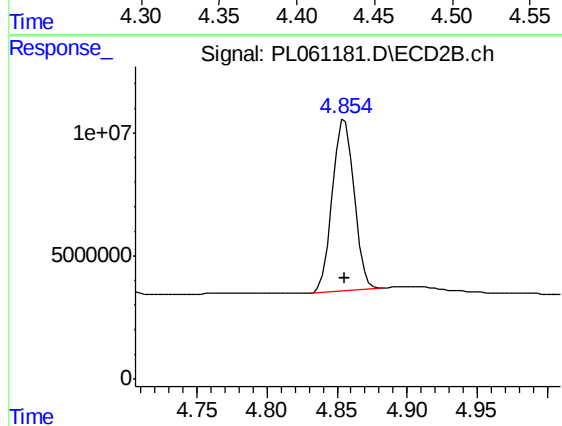
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 163549779
Conc: 48.53 ng/ml



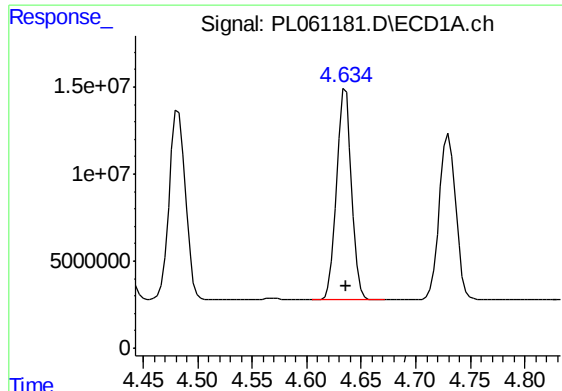
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 50247343
Conc: 49.19 ng/ml



#6 beta-BHC

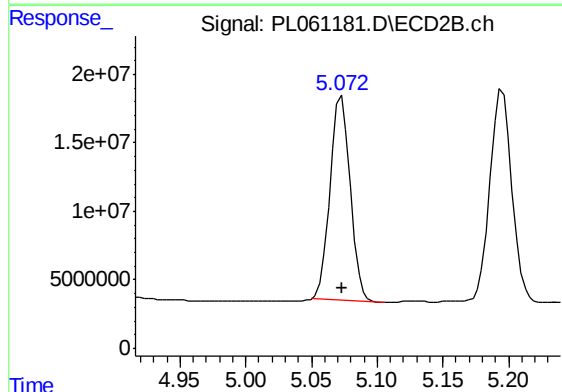
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 75608417
Conc: 50.77 ng/ml



#7 delta-BHC

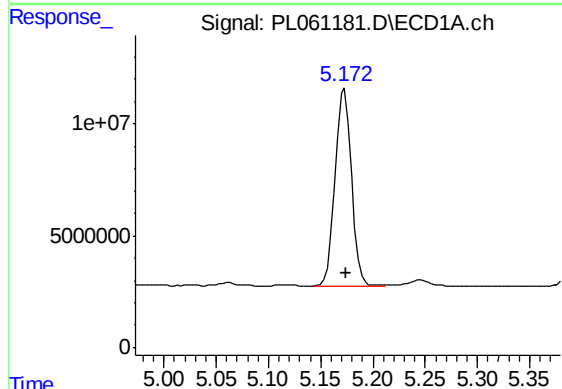
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 115977152
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



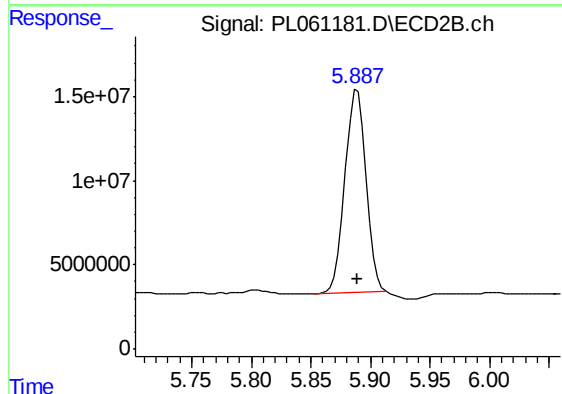
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 158781929
Conc: 57.81 ng/ml



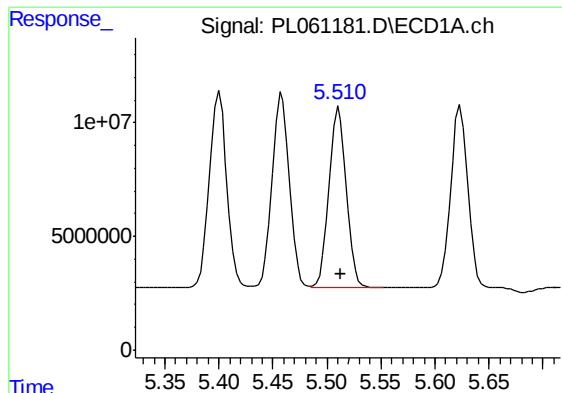
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 96244295
Conc: 48.82 ng/ml



#8 Heptachlor epoxide

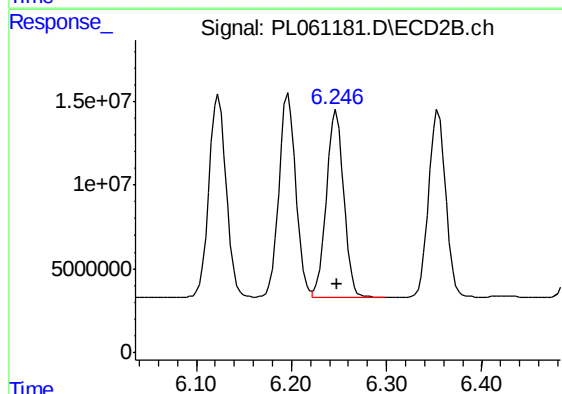
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 147464930
Conc: 56.38 ng/ml



#9 Endosulfan I

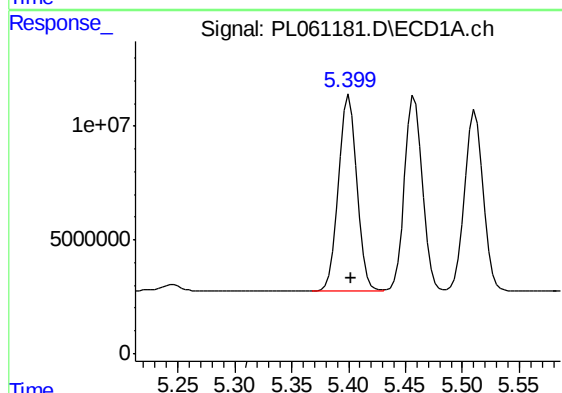
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 88673455
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



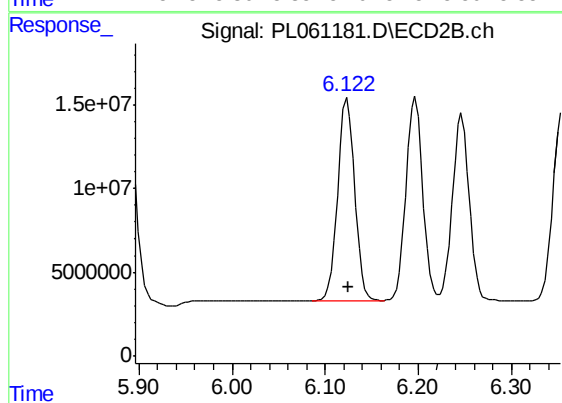
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 139920245
Conc: 48.67 ng/ml



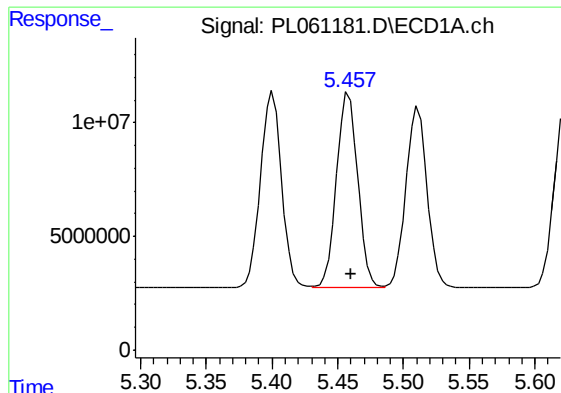
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 95546879
Conc: 48.63 ng/ml



#10 gamma-Chlordane

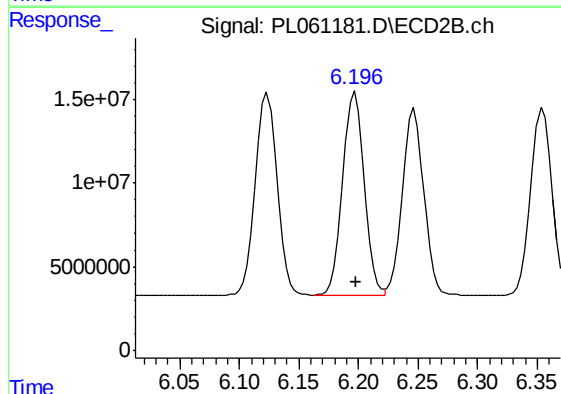
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 152805032
Conc: 49.20 ng/ml



#11 alpha-Chlordane

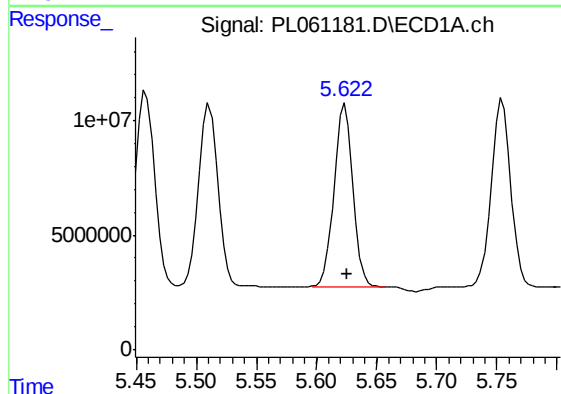
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 95340349
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



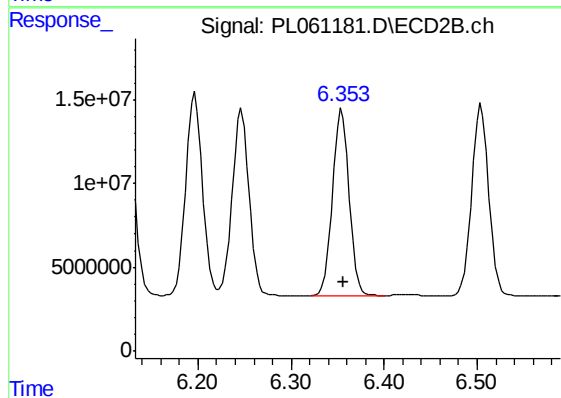
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 151807463
Conc: 48.83 ng/ml



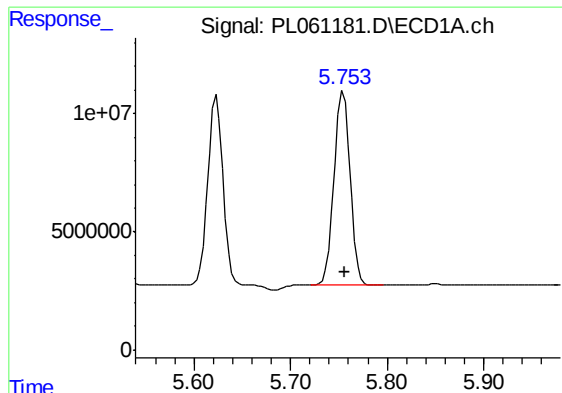
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 87425464
Conc: 47.51 ng/ml



#12 4,4'-DDE

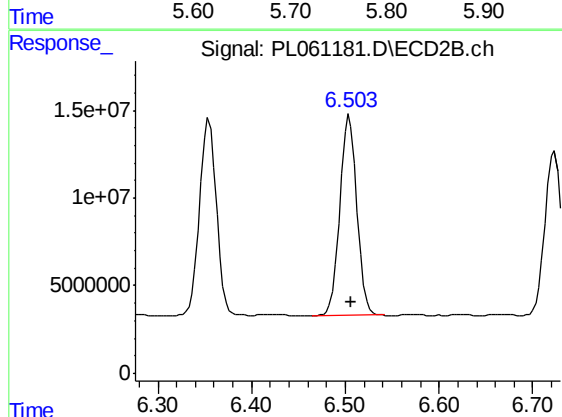
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 138103280
Conc: 47.78 ng/ml



#13 Dieldrin

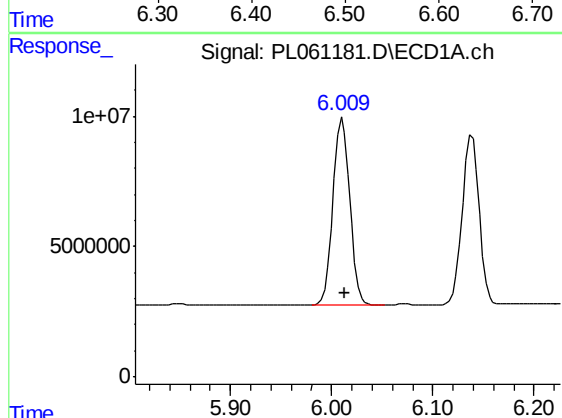
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 92640386
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



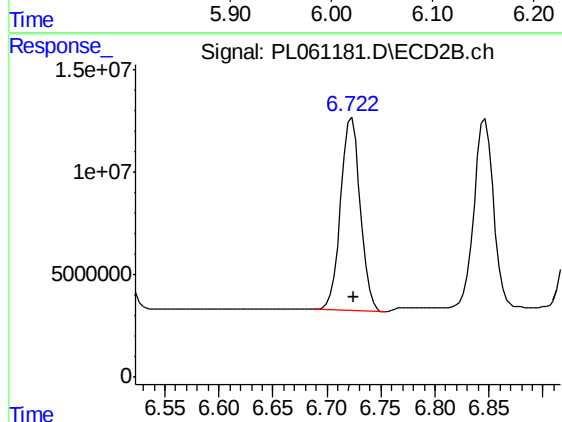
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 144418944
Conc: 48.36 ng/ml



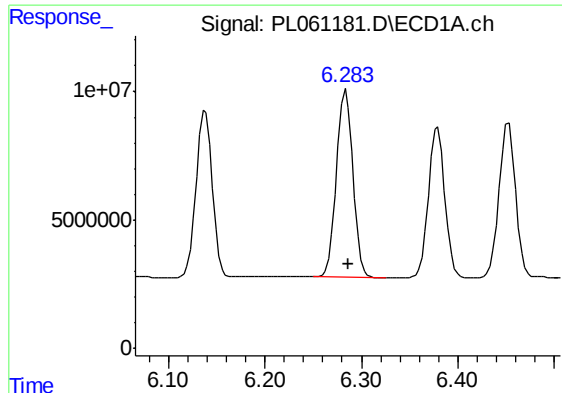
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 82953317
Conc: 45.61 ng/ml



#14 Endrin

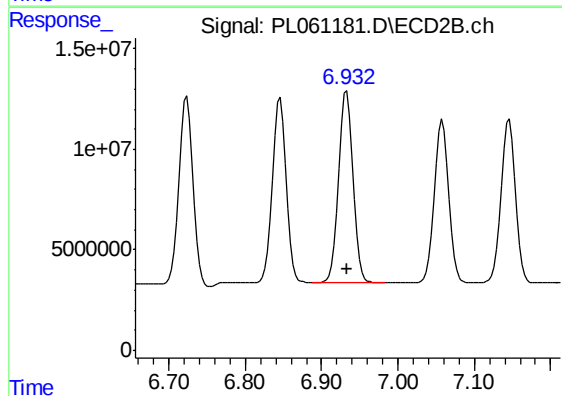
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 119139518
Conc: 46.91 ng/ml



#15 Endosulfan II

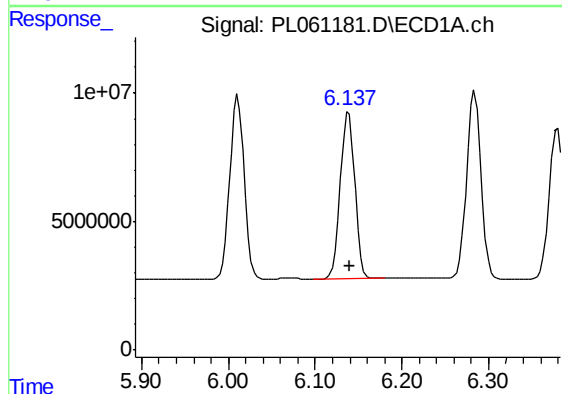
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 84714105
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



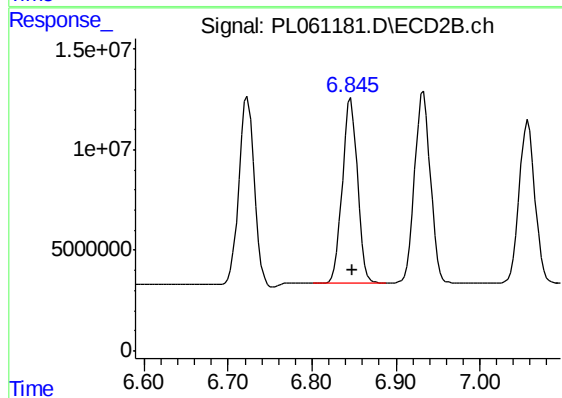
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 124314091
Conc: 48.33 ng/ml



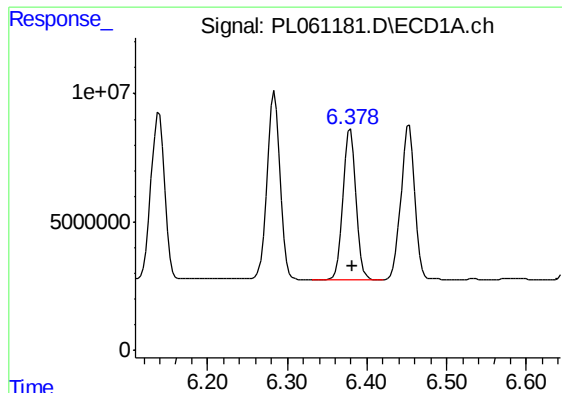
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 76187303
Conc: 48.19 ng/ml



#16 4,4'-DDD

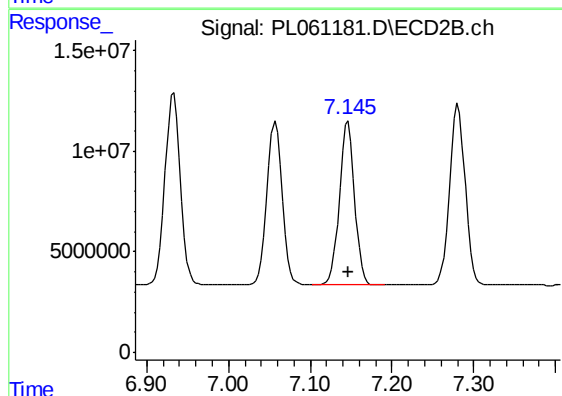
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 114645250
Conc: 49.09 ng/ml



#17 4,4'-DDT

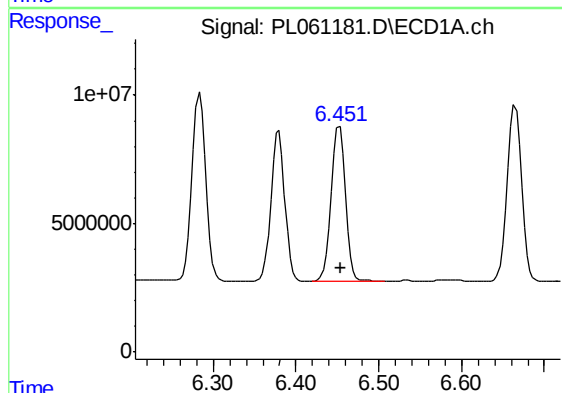
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 68616996
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



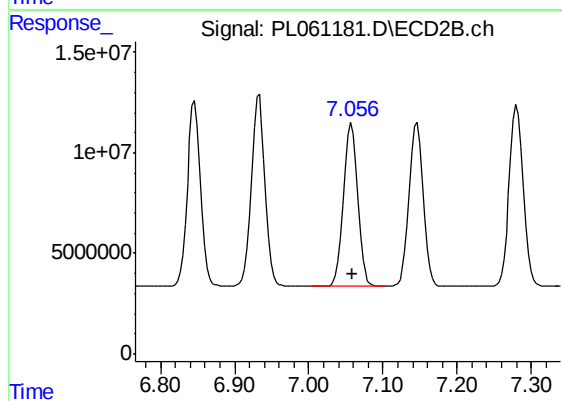
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 105555882
Conc: 45.83 ng/ml



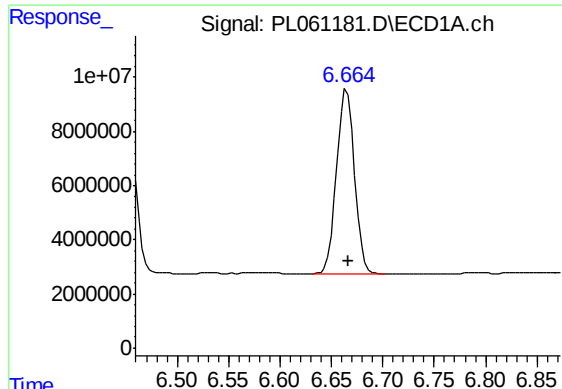
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 72061137
Conc: 47.59 ng/ml



#18 Endrin aldehyde

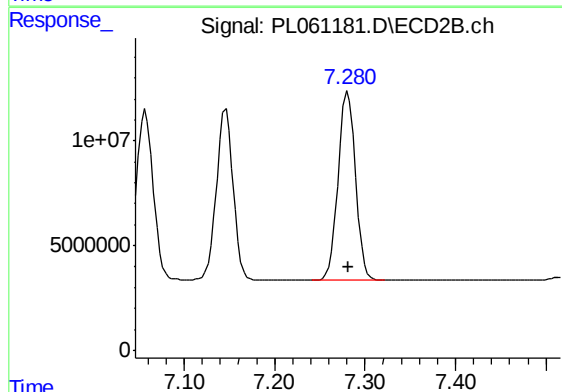
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 105037615
Conc: 48.15 ng/ml



#19 Endosulfan Sulfate

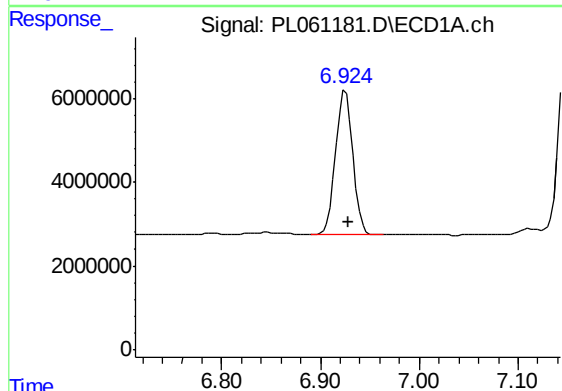
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 83034199
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



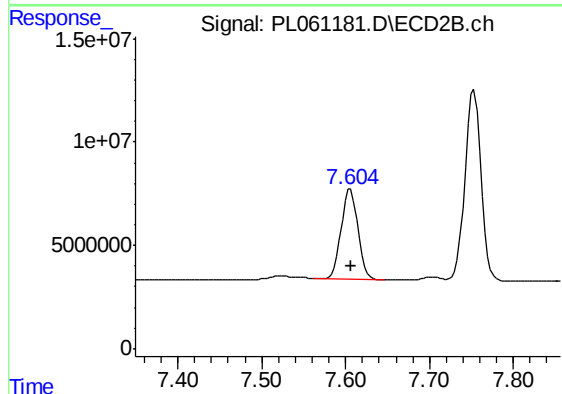
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 119120483
Conc: 49.15 ng/ml



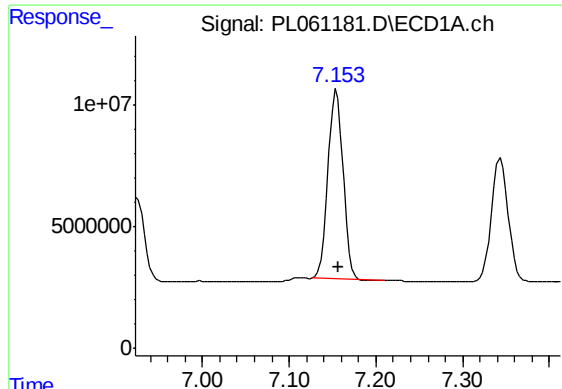
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 42152957
Conc: 46.96 ng/ml



#20 Methoxychlor

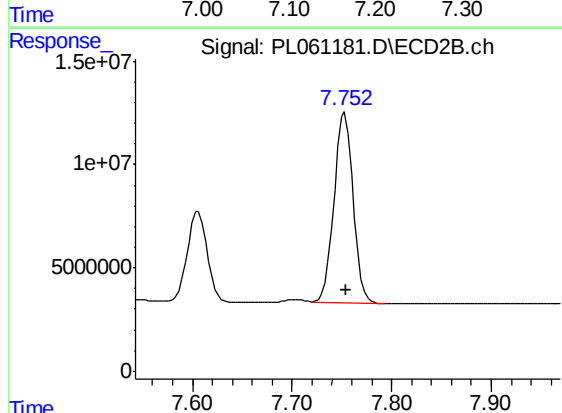
R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 59501898
Conc: 46.02 ng/ml



#21 Endrin ketone

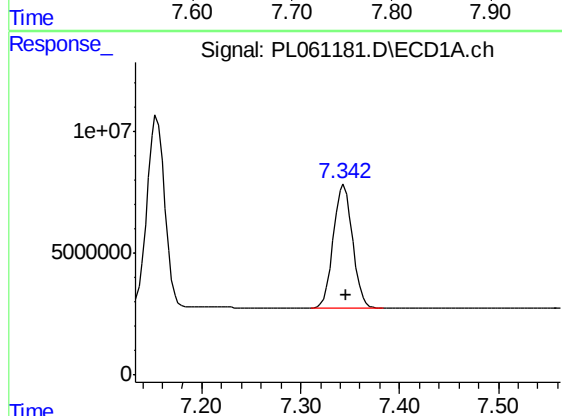
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 94812311
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



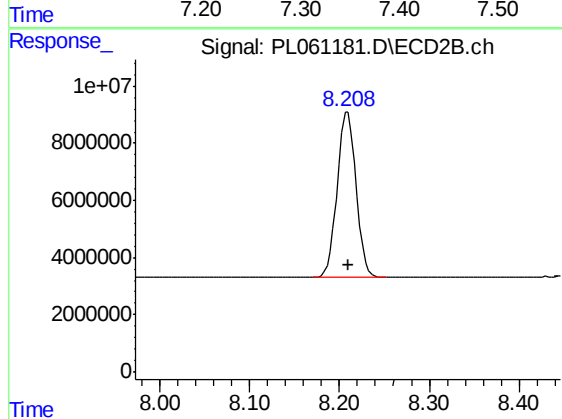
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 122345521
Conc: 49.15 ng/ml



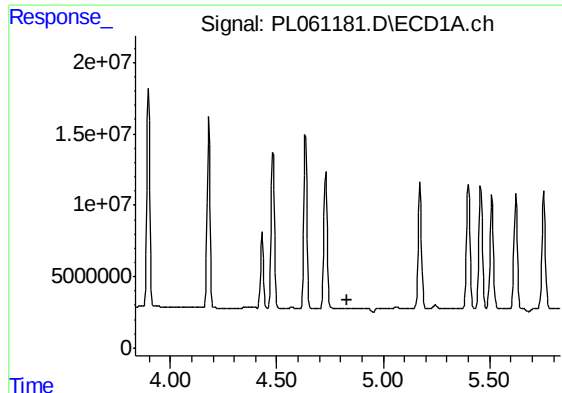
#22 Mirex

R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 68360055
Conc: 48.00 ng/ml



#22 Mirex

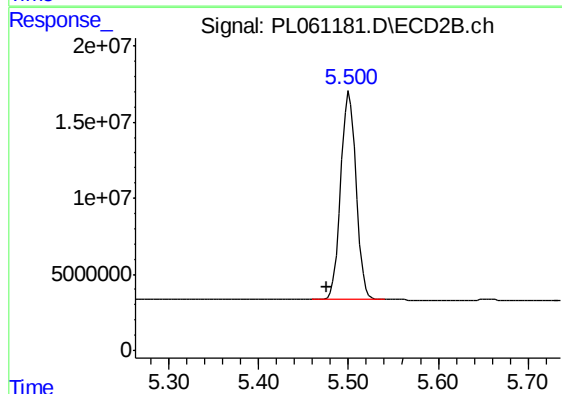
R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 84770692
Conc: 48.72 ng/ml



#24 Chlordane-2

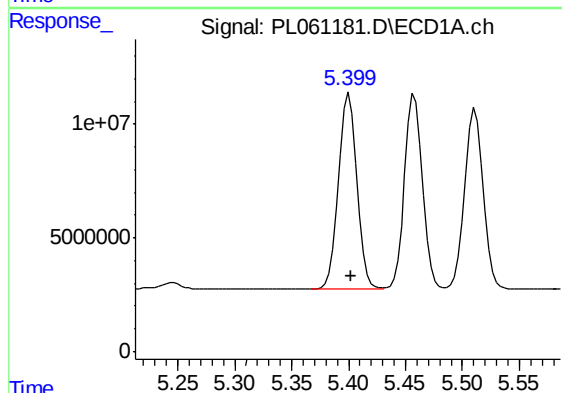
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



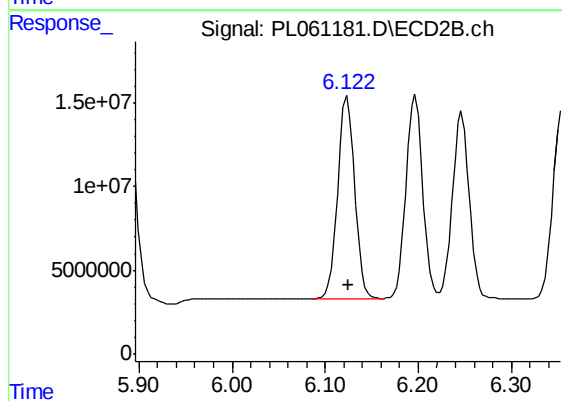
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 163549779
Conc: 1589.23 ng/ml



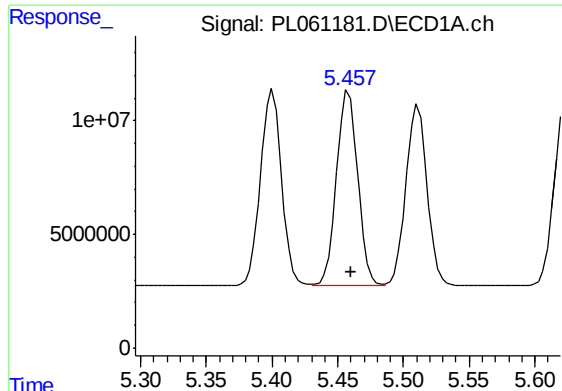
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 95546879
Conc: 529.40 ng/ml



#25 Chlordane-3

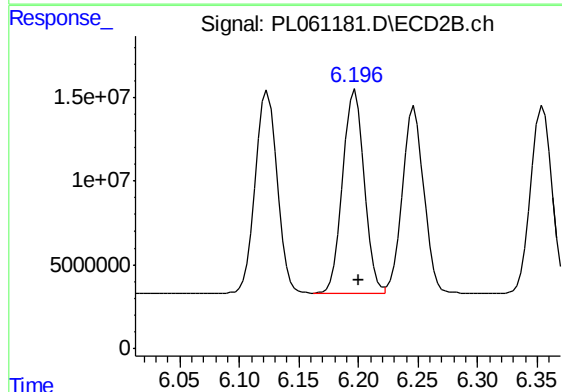
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 152805032
Conc: 382.32 ng/ml



#26 Chlordane-4

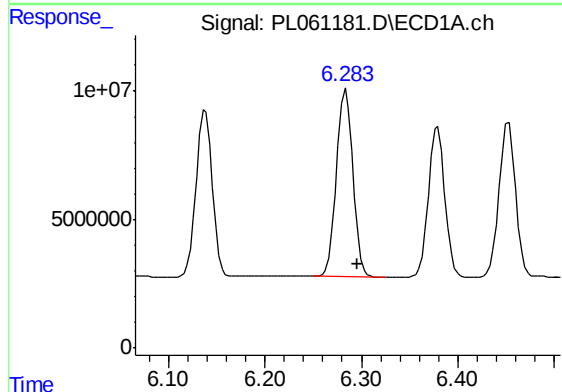
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 95340349
Conc: 641.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



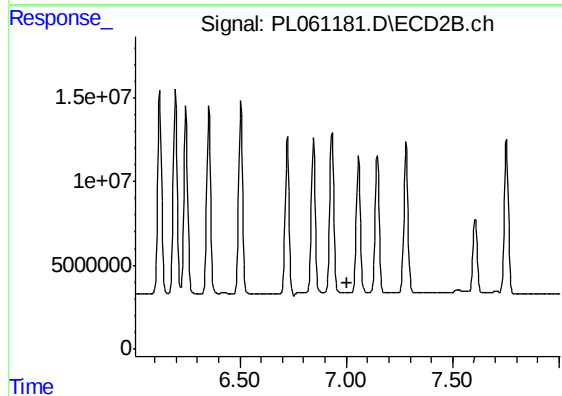
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 151807463
Conc: 315.79 ng/ml



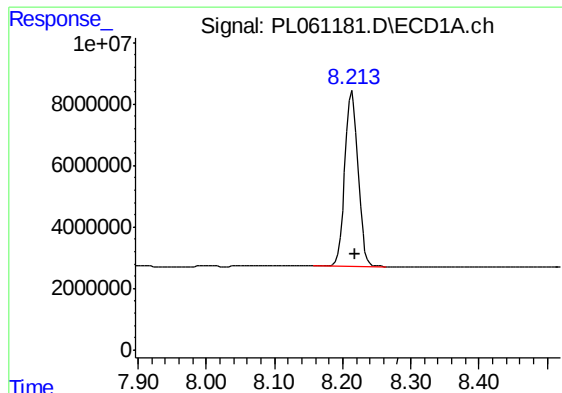
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 84714105
Conc: 1353.79 ng/ml



#27 Chlordane-5

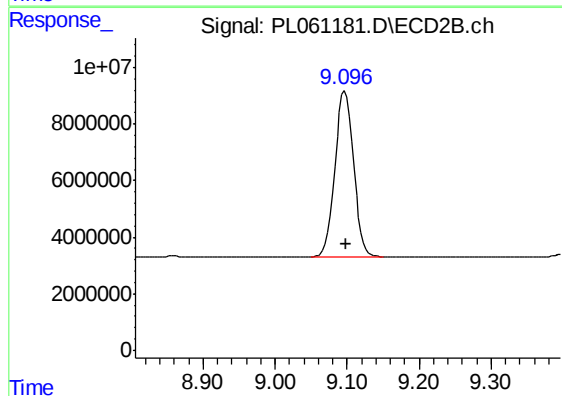
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 77140233
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 105274595
Conc: 49.89 ng/ml