

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
 Data File : PL046058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2019 10:00
 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: Mar 18 10:59:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	353.6E6	107.9E6	51.407	50.391
28)	SA Decachlor...	8.043	9.039	390.9E6	108.9E6	46.718	47.658
Target Compounds							
2)	A alpha-BHC	3.792	4.371	579.4E6	157.8E6	52.161	51.915
3)	MA gamma-BHC...	4.070	4.656	532.3E6	146.5E6	52.666	51.866
4)	MA Heptachlor	4.357	5.163	529.3E6	146.9E6	50.163	49.370
5)	MB Aldrin	4.598	5.467	517.8E6	139.9E6	53.234	51.809
6)	B beta-BHC	4.322	4.828	219.7E6	66462286	51.259	52.334
7)	B delta-BHC	4.519	5.044	517.4E6	131.6E6	54.129	61.181
8)	B Heptachlo...	5.035	5.854	488.1E6	133.2E6	52.294	55.436
9)	A Endosulfan I	5.367	6.210	461.3E6	125.7E6	51.605	50.487
10)	B gamma-Chl...	5.258	6.088	508.1E6	137.4E6	51.912	51.199
11)	B alpha-Chl...	5.315	6.160	498.2E6	135.8E6	51.382	50.353
12)	B 4,4'-DDE	5.482	6.318	438.7E6	120.2E6	49.977	51.476
13)	MA Dieldrin	5.607	6.467	501.9E6	130.8E6	52.516	50.890
14)	MA Endrin	5.860	6.684	409.6E6	102.6E6	45.483	45.088
15)	B Endosulfa...	6.135	6.894	441.6E6	116.8E6	50.940	49.682
16)	A 4,4'-DDD	5.993	6.808	417.5E6	107.4E6	57.018	55.825
17)	MA 4,4'-DDT	6.228	7.106	311.6E6	81816235	41.550	41.459
18)	B Endrin al...	6.301	7.018	370.6E6	101.5E6	50.701	49.629
19)	B Endosulfa...	6.513	7.241	408.3E6	110.6E6	50.232	49.174
20)	A Methoxychlor	6.773	7.565	176.7E6	50188584	40.230	40.890
21)	B Endrin ke...	6.996	7.711	494.2E6	125.2E6	53.643	52.644
22)	Mirex	7.173	8.164	354.4E6	96982920	47.633	48.694

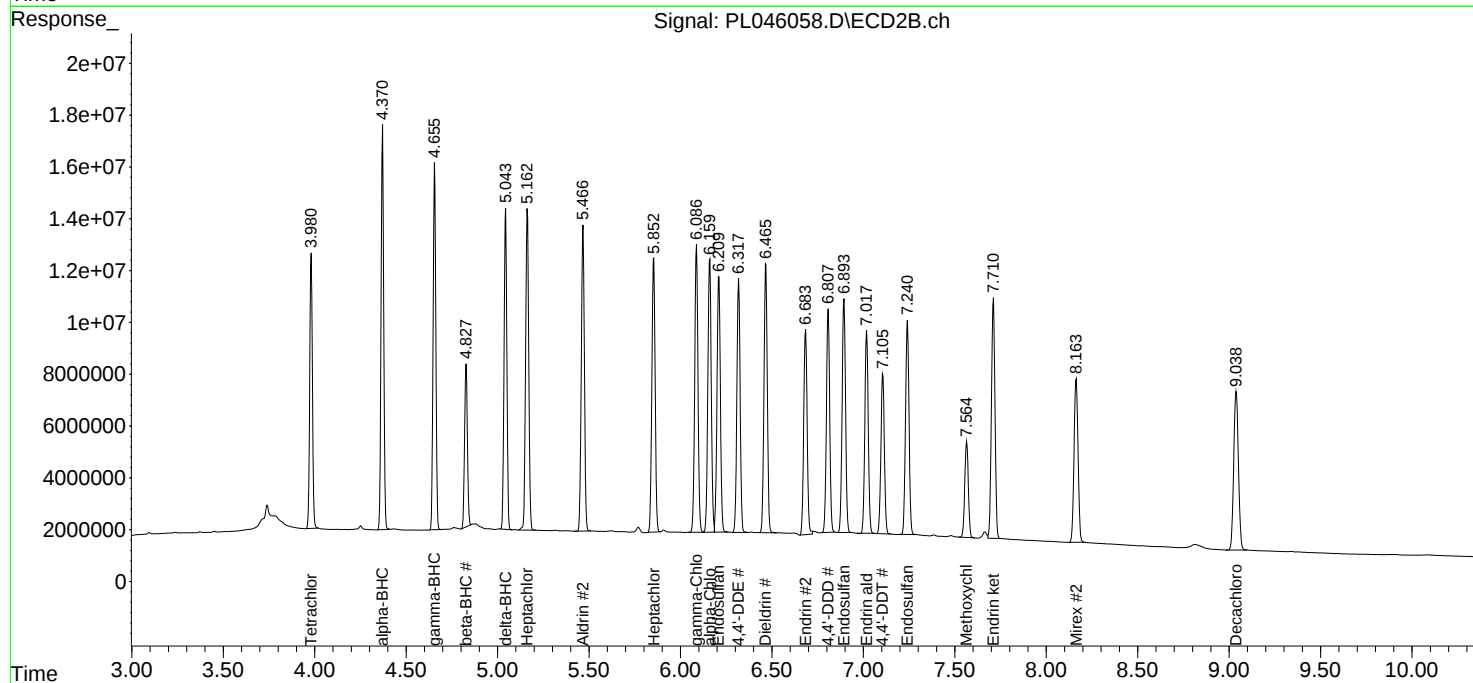
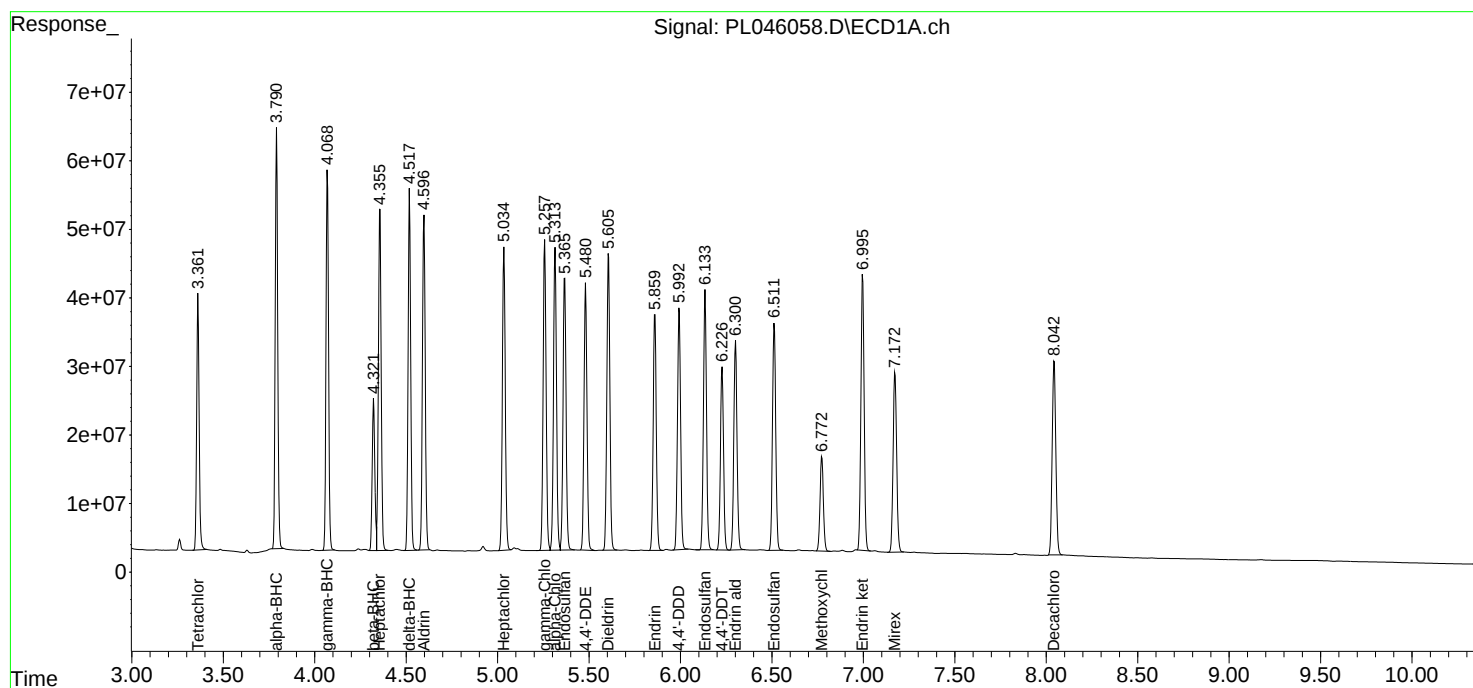
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

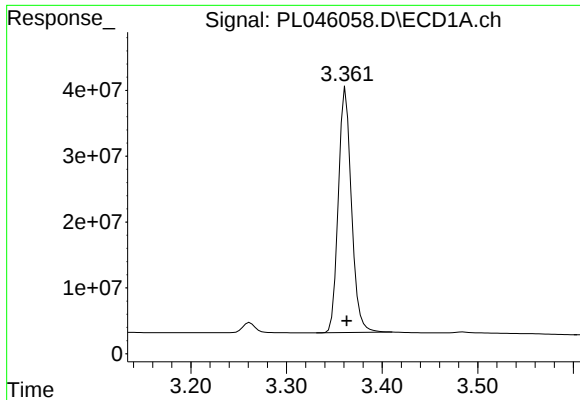
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
Data File : PL046058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2019 10:00
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 10:59:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

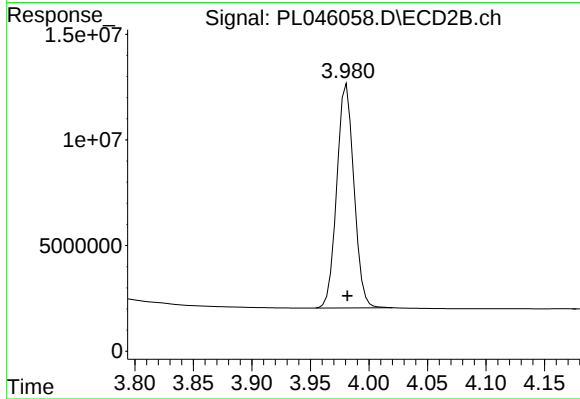




#1 Tetrachloro-m-xylene

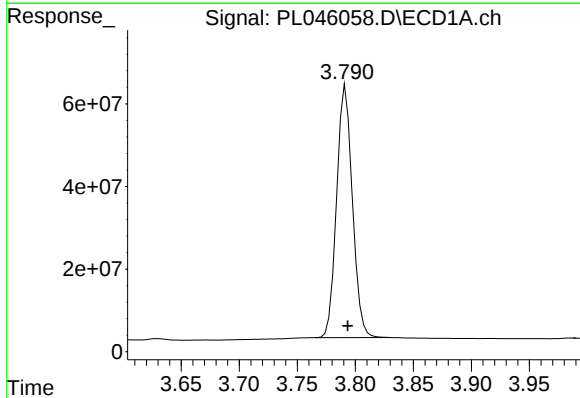
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 353644178
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



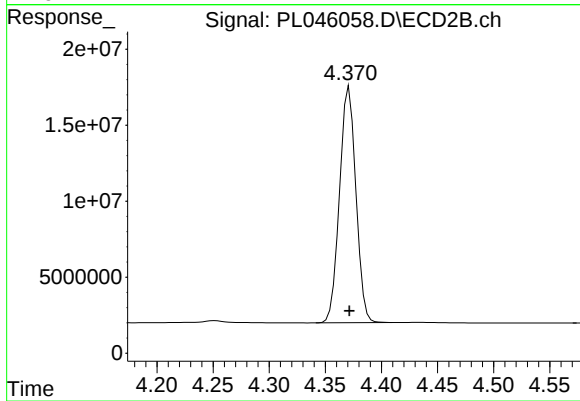
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 107913115
Conc: 50.39 ng/ml



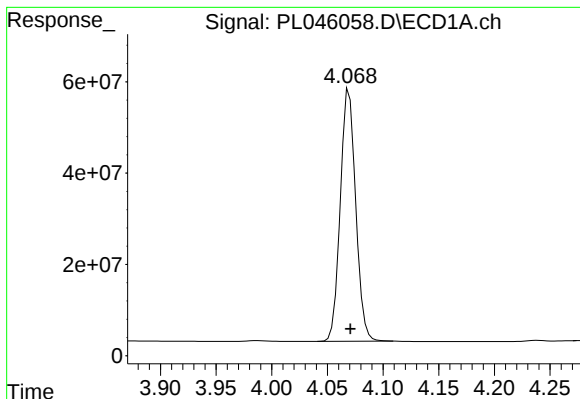
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 579373204
Conc: 52.16 ng/ml



#2 alpha-BHC

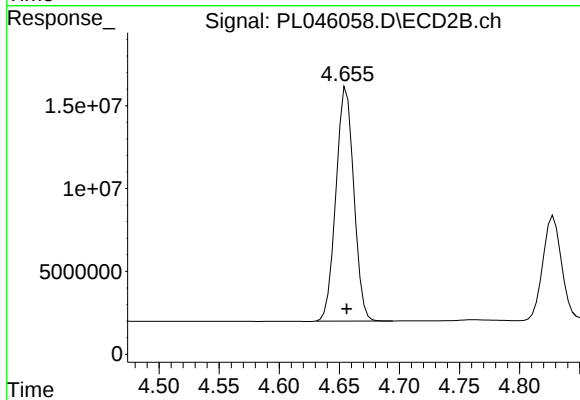
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 157751961
Conc: 51.91 ng/ml



#3 gamma-BHC (Lindane)

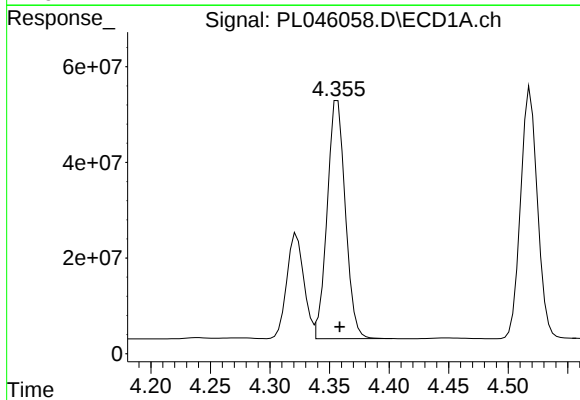
R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 532303568
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



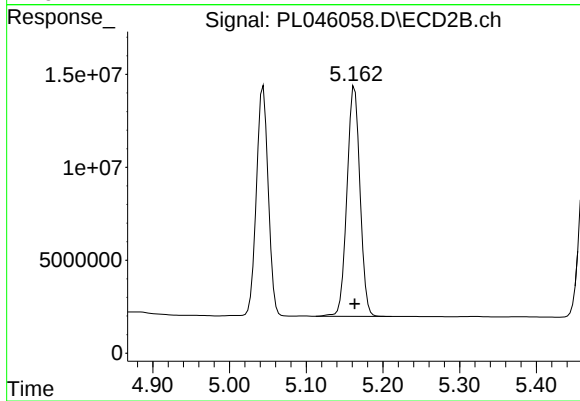
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 146500232
Conc: 51.87 ng/ml



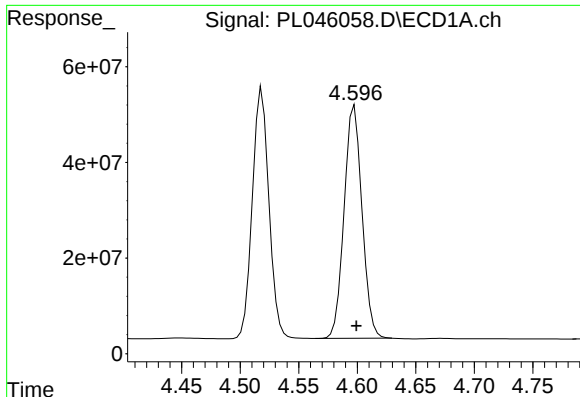
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 529337971
Conc: 50.16 ng/ml



#4 Heptachlor

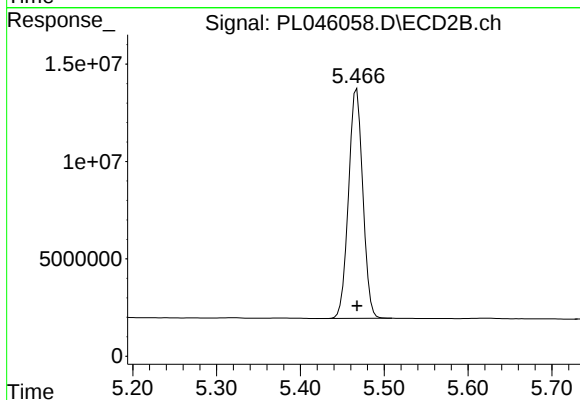
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 146874320
Conc: 49.37 ng/ml



#5 Aldrin

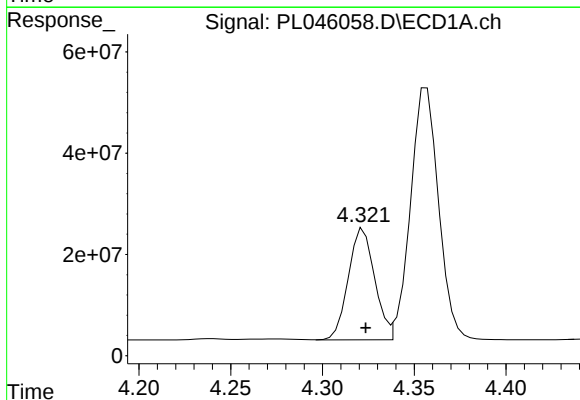
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 517773108
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



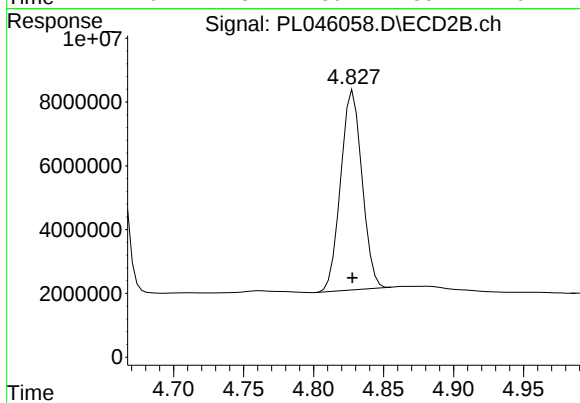
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 139933699
Conc: 51.81 ng/ml



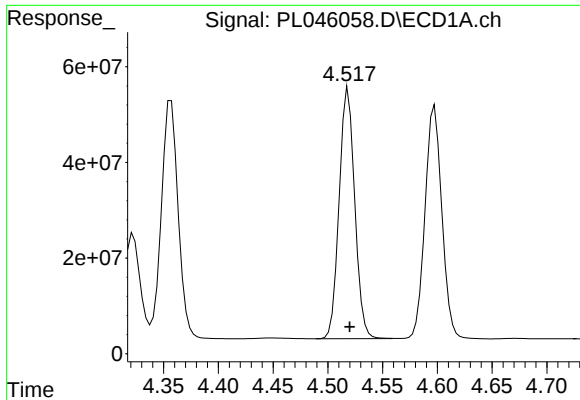
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 219697816
Conc: 51.26 ng/ml



#6 beta-BHC

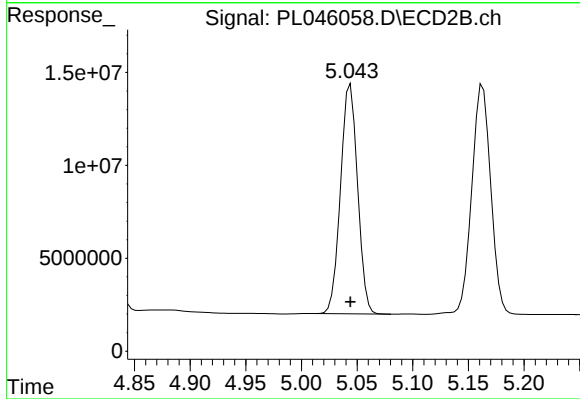
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 66462286
Conc: 52.33 ng/ml



#7 delta-BHC

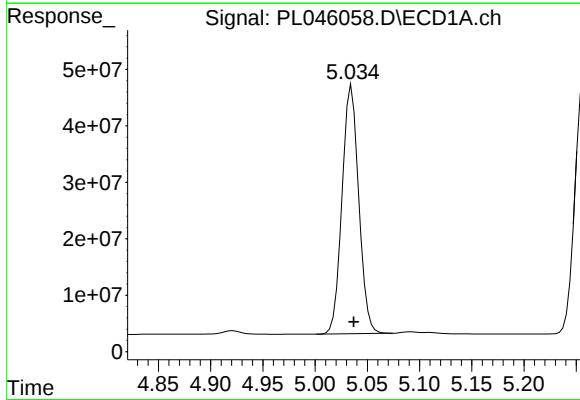
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 517363792
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



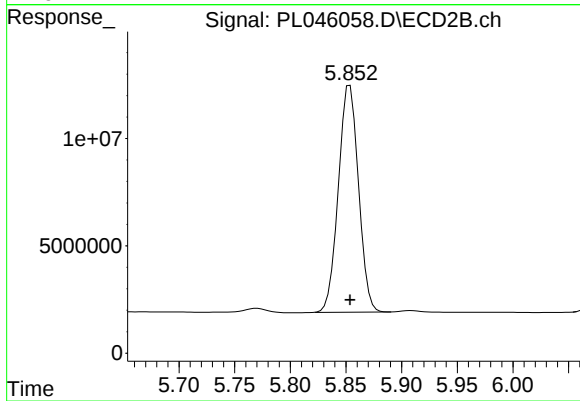
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 131594443
Conc: 61.18 ng/ml



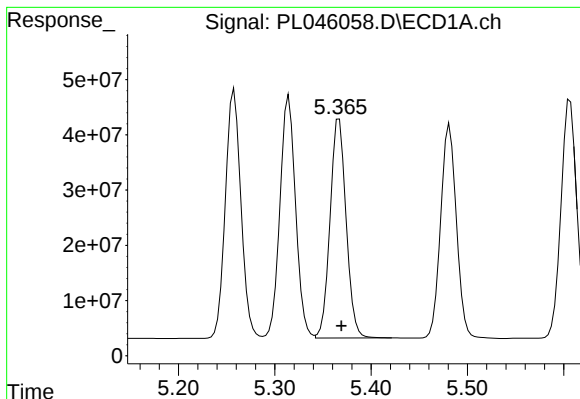
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 488064429
Conc: 52.29 ng/ml



#8 Heptachlor epoxide

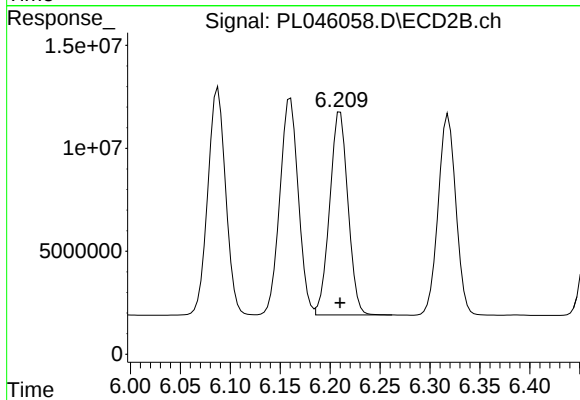
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 133154266
Conc: 55.44 ng/ml



#9 Endosulfan I

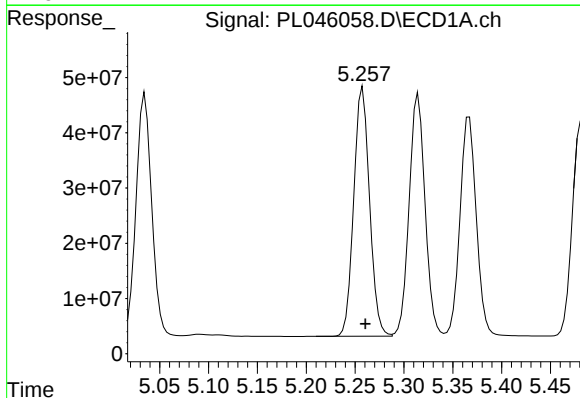
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 461263440
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



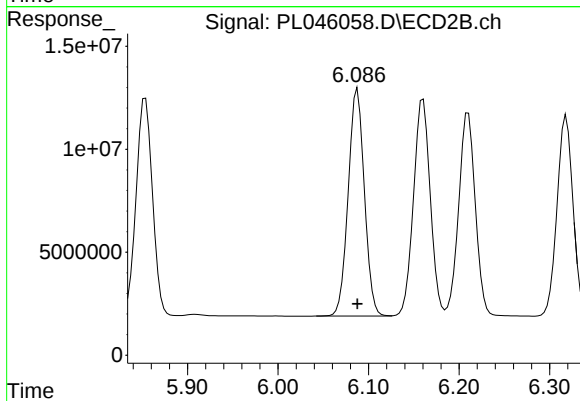
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 125727156
Conc: 50.49 ng/ml



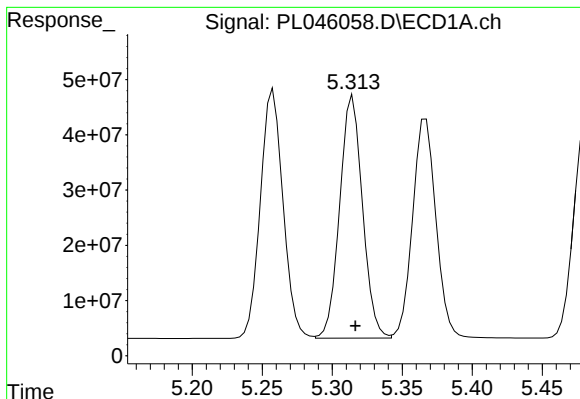
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 508057274
Conc: 51.91 ng/ml



#10 gamma-Chlordane

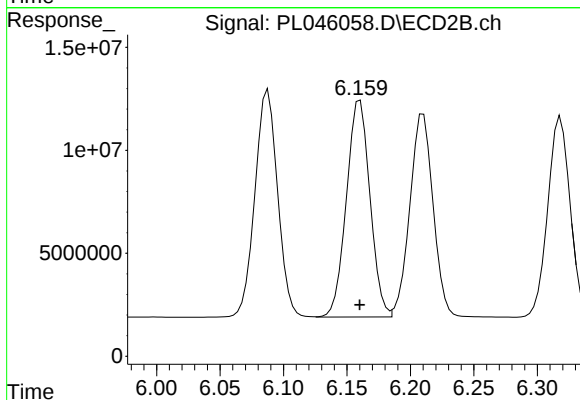
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 137363918
Conc: 51.20 ng/ml



#11 alpha-Chlordane

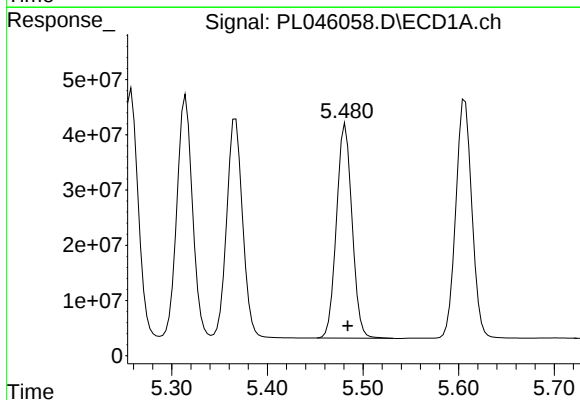
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 498248226
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



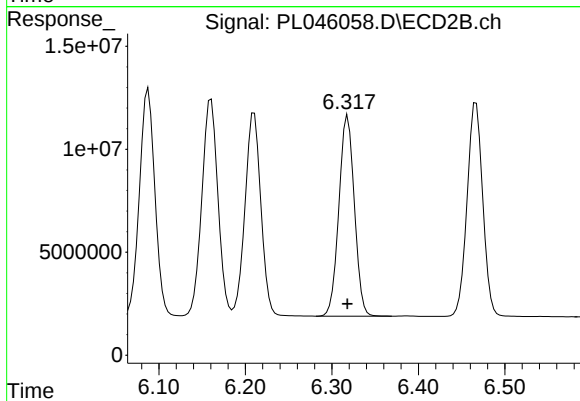
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 135836542
Conc: 50.35 ng/ml



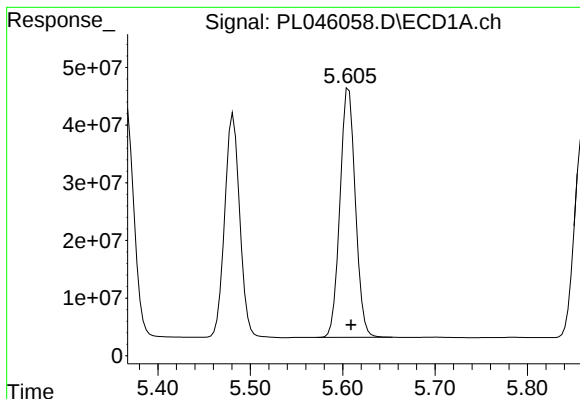
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 438705147
Conc: 49.98 ng/ml



#12 4,4'-DDE

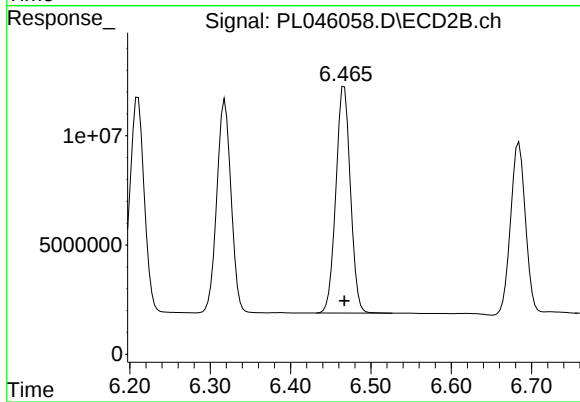
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 120243367
Conc: 51.48 ng/ml



#13 Dieldrin

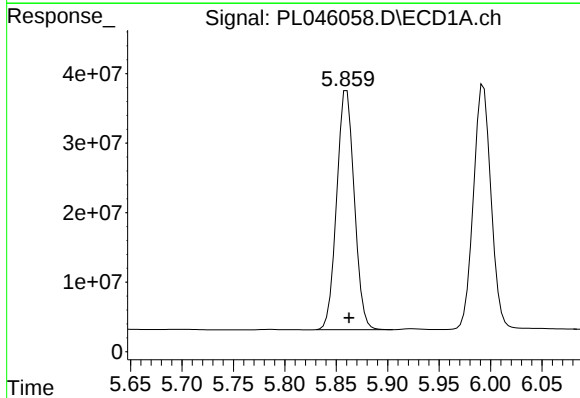
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 501946501
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



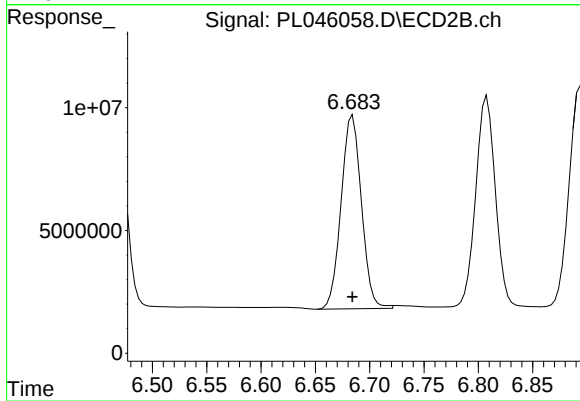
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 130773867
Conc: 50.89 ng/ml



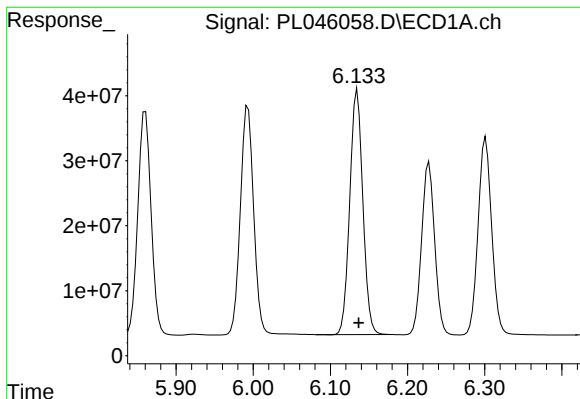
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 409604854
Conc: 45.48 ng/ml



#14 Endrin

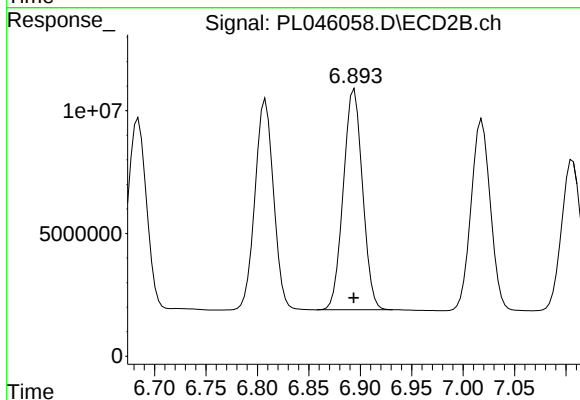
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 102588486
Conc: 45.09 ng/ml



#15 Endosulfan II

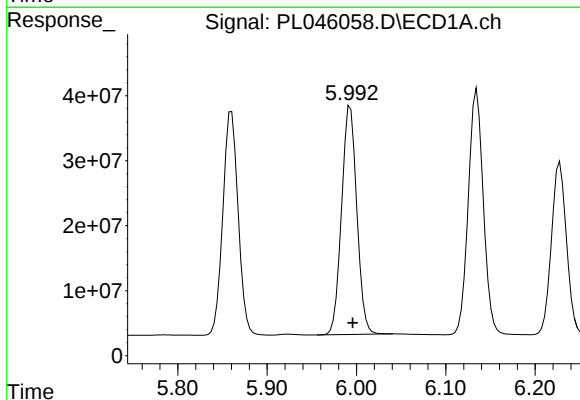
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 441576548
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



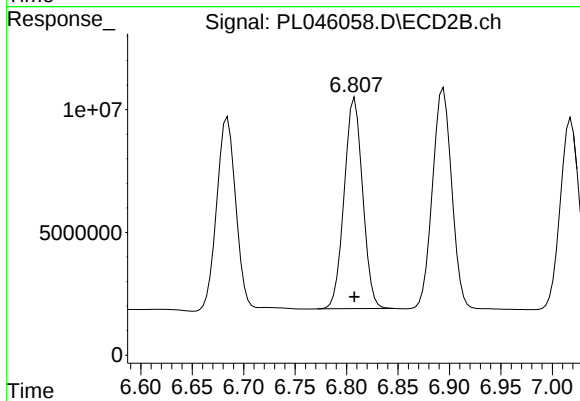
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 116832357
Conc: 49.68 ng/ml



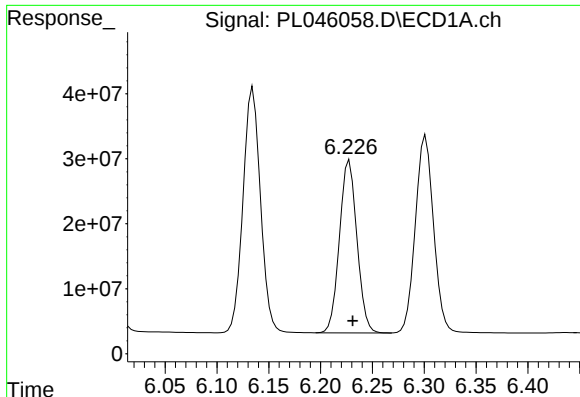
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 417473160
Conc: 57.02 ng/ml



#16 4,4'-DDD

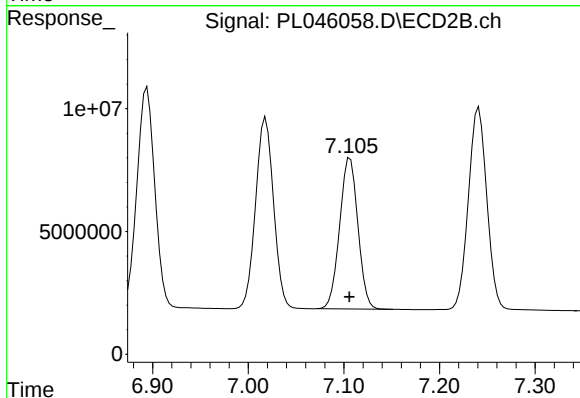
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 107356270
Conc: 55.82 ng/ml



#17 4,4'-DDT

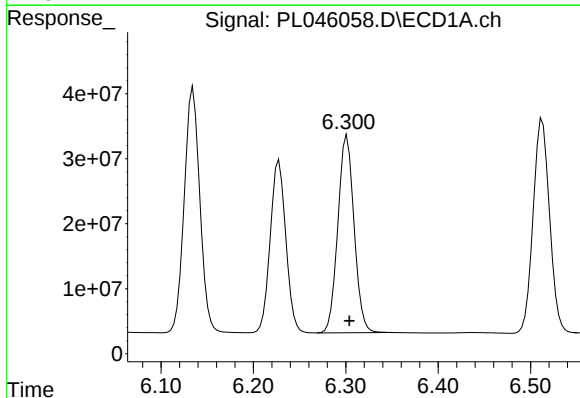
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 311626277
Conc: 41.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



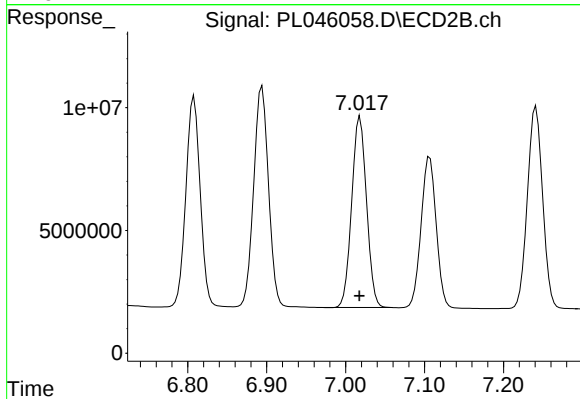
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 81816235
Conc: 41.46 ng/ml



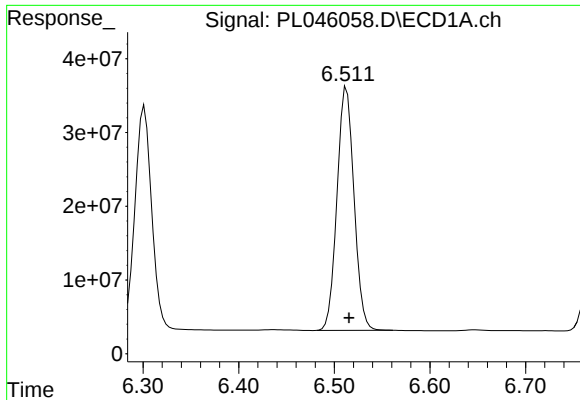
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 370601375
Conc: 50.70 ng/ml



#18 Endrin aldehyde

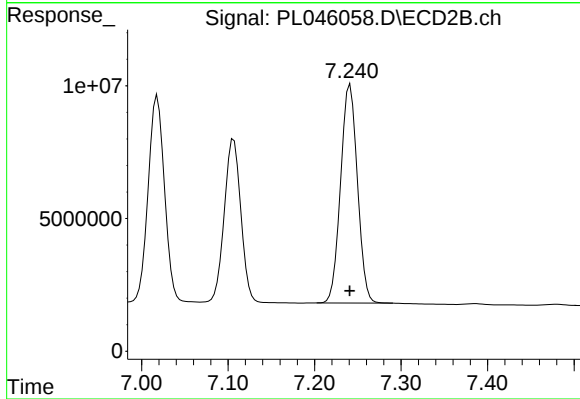
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 101451989
Conc: 49.63 ng/ml



#19 Endosulfan Sulfate

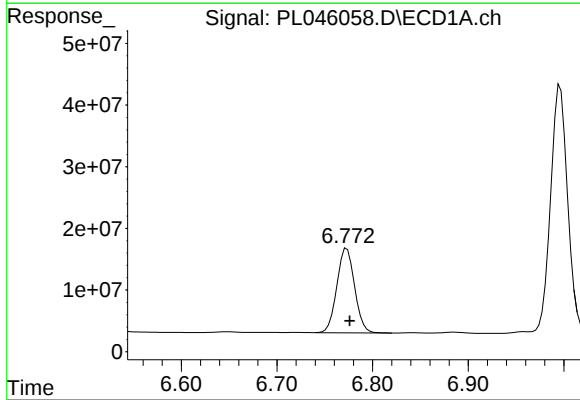
R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 408296163
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



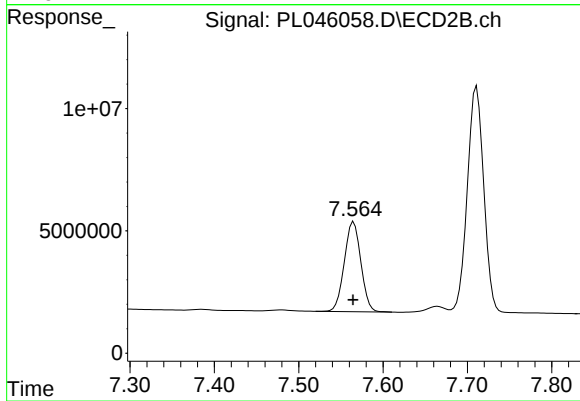
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 110617658
Conc: 49.17 ng/ml



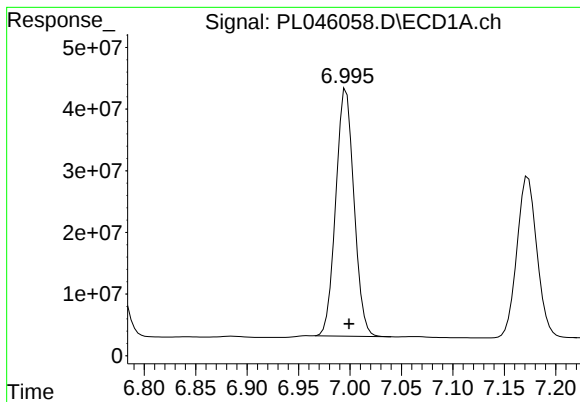
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 176676937
Conc: 40.23 ng/ml



#20 Methoxychlor

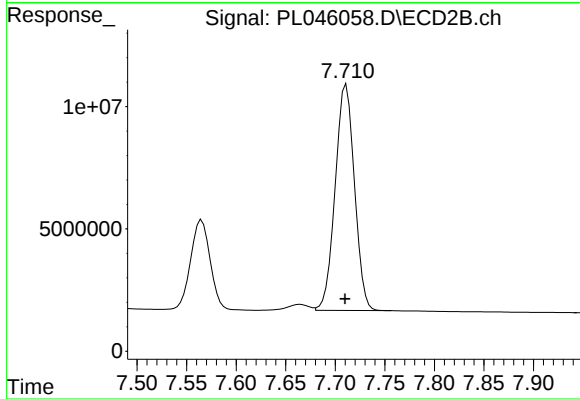
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 50188584
Conc: 40.89 ng/ml



#21 Endrin ketone

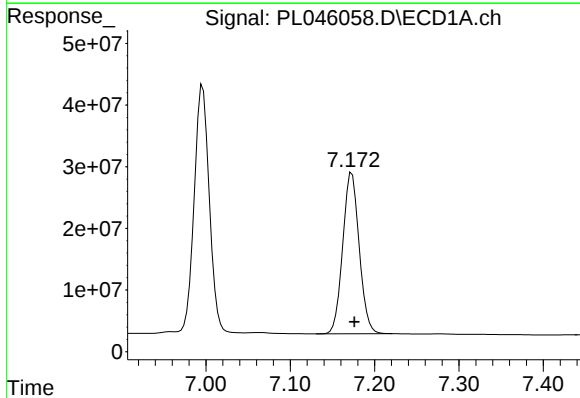
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 494202055
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



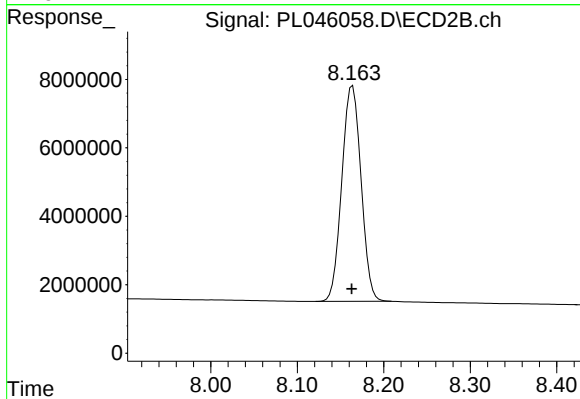
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 125209120
Conc: 52.64 ng/ml



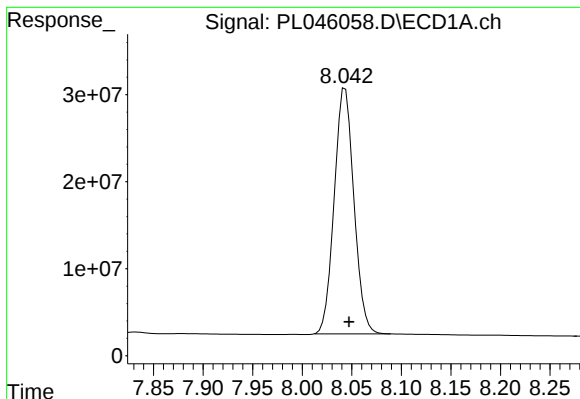
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 354392782
Conc: 47.63 ng/ml



#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 96982920
Conc: 48.69 ng/ml



#28 Decachlorobiphenyl

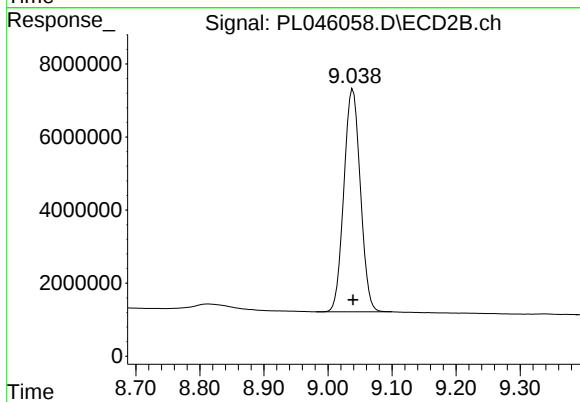
R.T.: 8.043 min

Delta R.T.: -0.004 min

Response: 390910531

Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.039 min

Delta R.T.: 0.000 min

Response: 108895837

Conc: 47.66 ng/ml