

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021221\
 Data File : PL064791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2021 15:37
 Operator : AR\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: Feb 12 17:09:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.424	4.099	143.8E6	114.7E6	51.102	53.113
2)	SA Decachlor...	8.145	9.255	104.2E6	87592570	46.351	46.116
Target Compounds							
2)	A alpha-BHC	3.857	4.502	242.9E6	170.6E6	52.370	56.335
3)	MA gamma-BHC...	4.137	4.794	220.7E6	156.7E6	51.040	55.170
4)	MA Heptachlor	4.434	5.304	200.4E6	149.0E6	48.867	50.293
5)	MB Aldrin	4.679	5.614	185.7E6	128.8E6	49.872	52.519
6)	B beta-BHC	4.388	4.973	86499804	71630847	50.609	55.097
7)	B delta-BHC	4.590	5.194	211.1E6	140.9E6	52.228	52.135
8)	B Heptachlo...	5.119	6.009	173.5E6	112.5E6	49.983	50.981
9)	A Endosulfan I	5.455	6.371	156.2E6	107.7E6	48.714	51.369
10)	B gamma-Chl...	5.345	6.245	171.4E6	117.1E6	48.876	50.653
11)	B alpha-Chl...	5.403	6.318	168.0E6	115.8E6	48.512	50.283
12)	B 4,4'-DDE	5.569	6.474	153.9E6	104.3E6	49.174	51.439
13)	MA Dieldrin	5.696	6.632	164.4E6	110.7E6	50.116	51.787
14)	MA Endrin	5.951	6.854	128.3E6	82766239	42.715	45.783
15)	B Endosulfa...	6.224	7.069	144.2E6	96852313	50.083	51.398
16)	A 4,4'-DDD	6.081	6.973	132.9E6	92254840	52.461	53.216
17)	MA 4,4'-DDT	6.320	7.273	100.3E6	70273342	44.476	46.091
18)	B Endrin al...	6.392	7.195	120.1E6	83755805	49.269	51.435
19)	B Endosulfa...	6.604	7.419	139.9E6	93177431	49.341	51.777
20)	A Methoxychlor	6.868	7.734	57261879	41736007	44.223	46.170
21)	B Endrin ke...	7.091	7.897	151.7E6	97826458	52.879	51.173
22)	Mirex	7.273	8.347	105.9E6	70826099	50.105	50.953

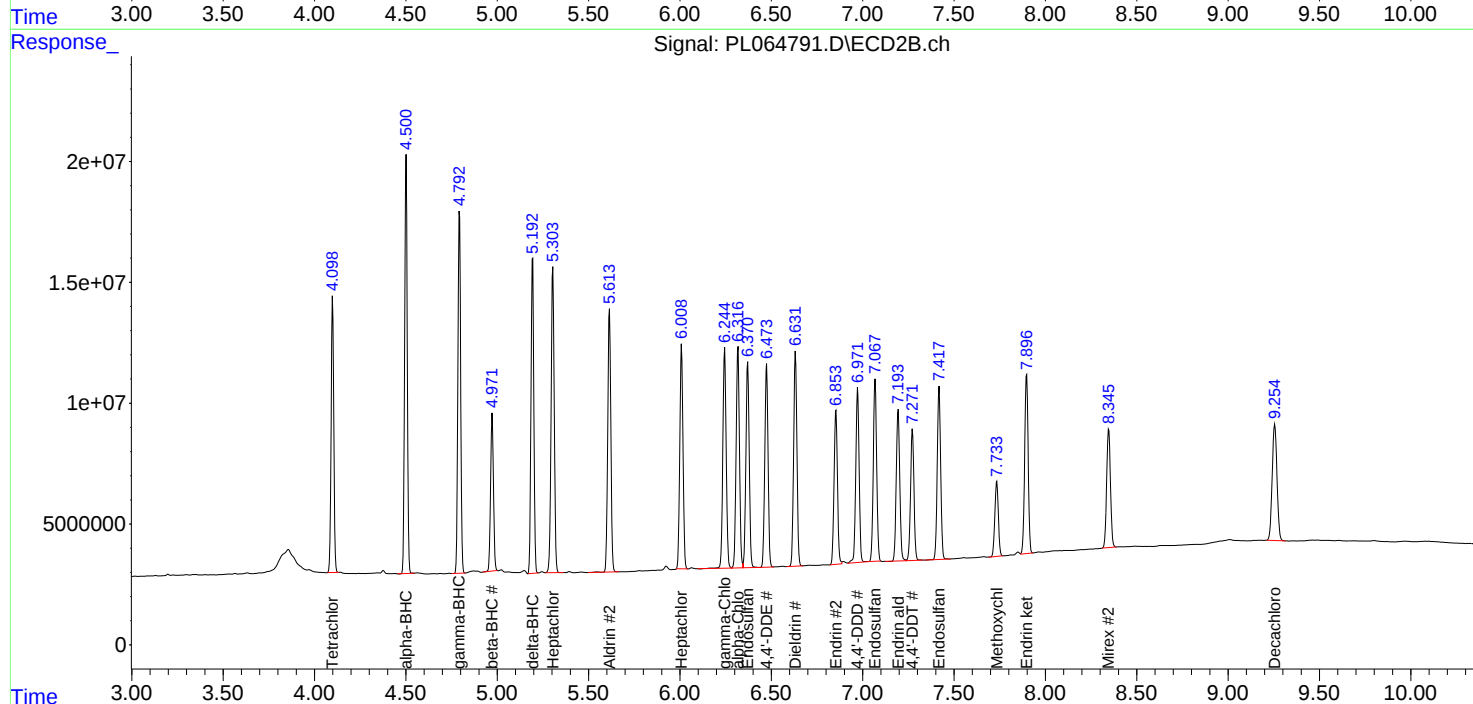
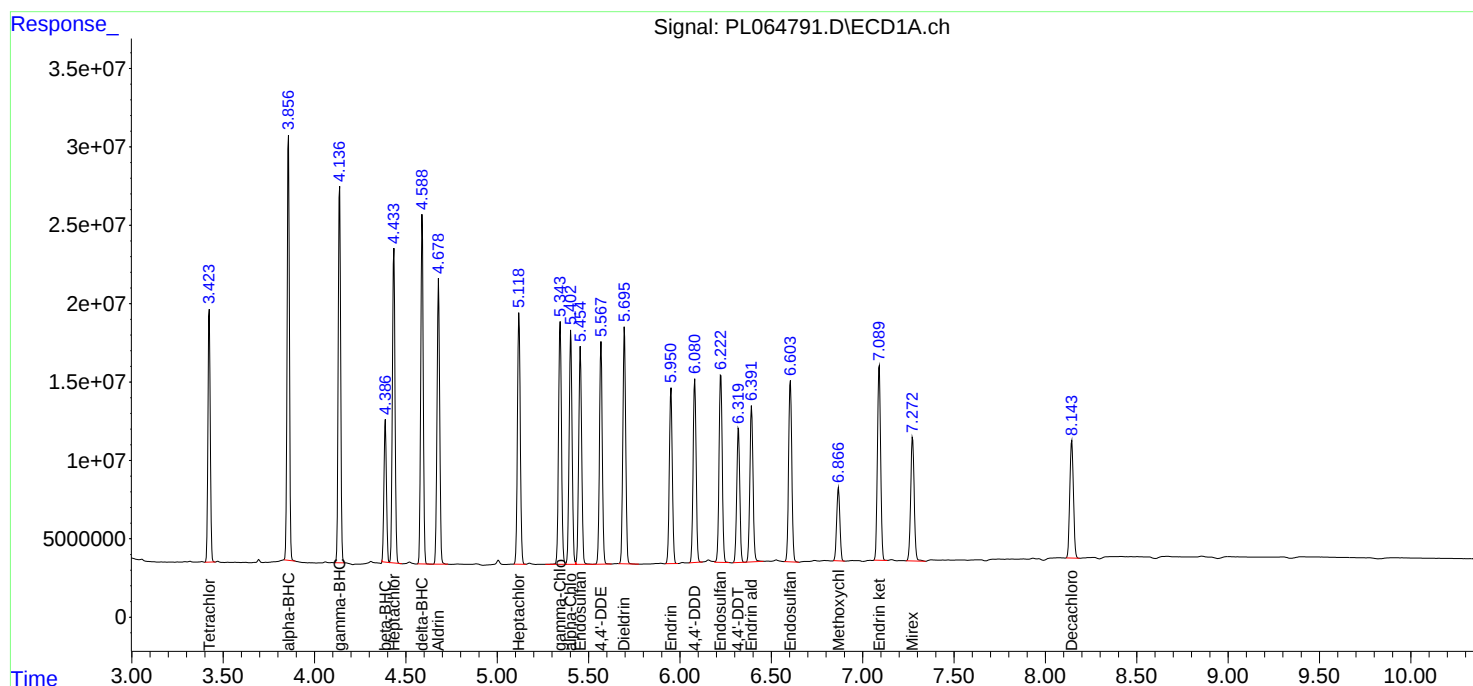
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

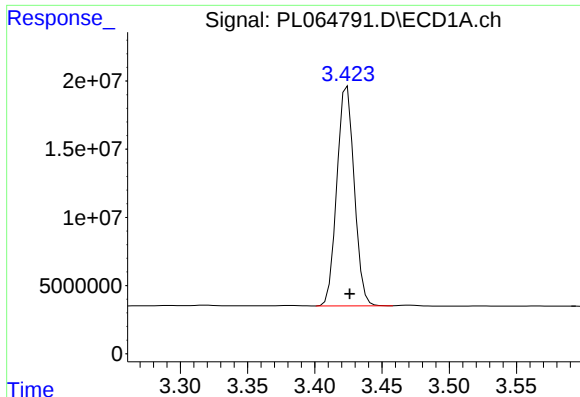
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021221\
Data File : PL064791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2021 15:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 17:09:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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

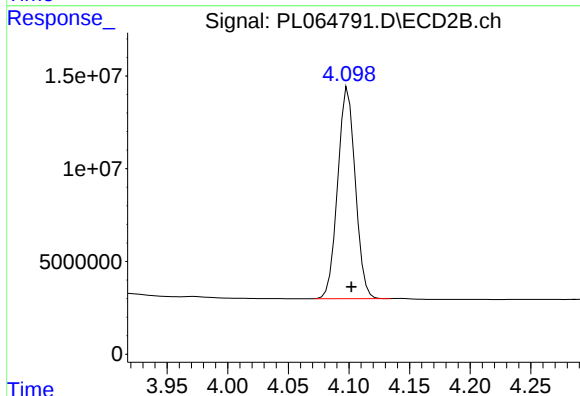




#1 Tetrachloro-m-xylene

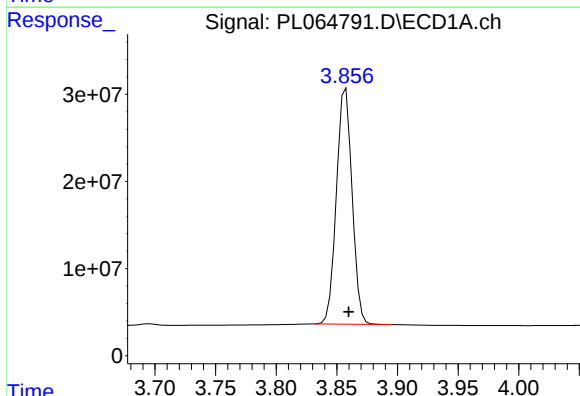
R.T.: 3.424 min
Delta R.T.: -0.002 min
Response: 143775767
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



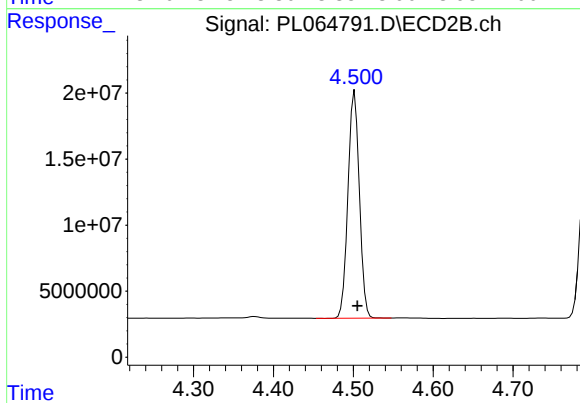
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 114735213
Conc: 53.11 ng/ml



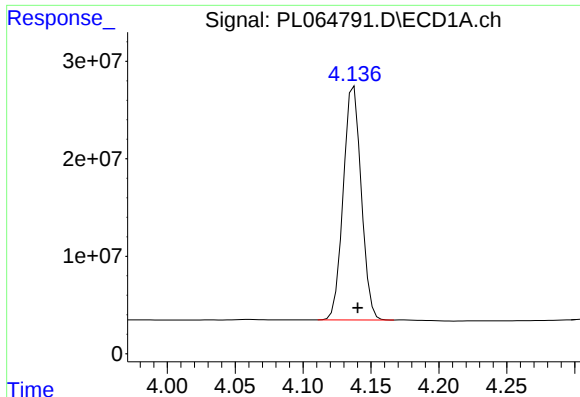
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: -0.002 min
Response: 242867791
Conc: 52.37 ng/ml



#2 alpha-BHC

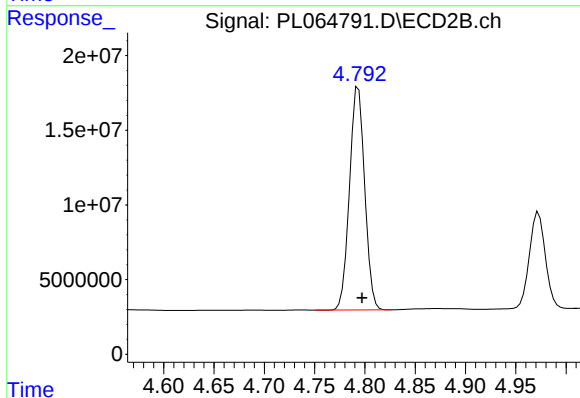
R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 170636794
Conc: 56.33 ng/ml



#3 gamma-BHC (Lindane)

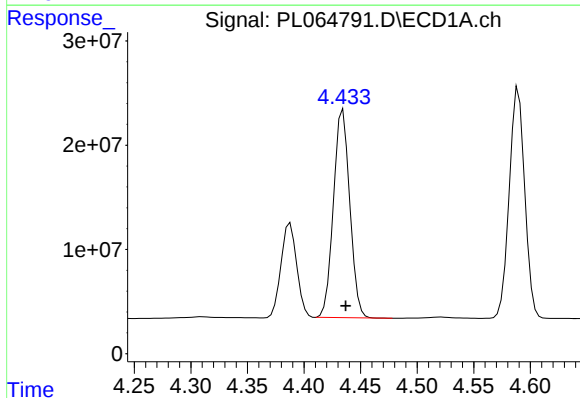
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 220670623
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



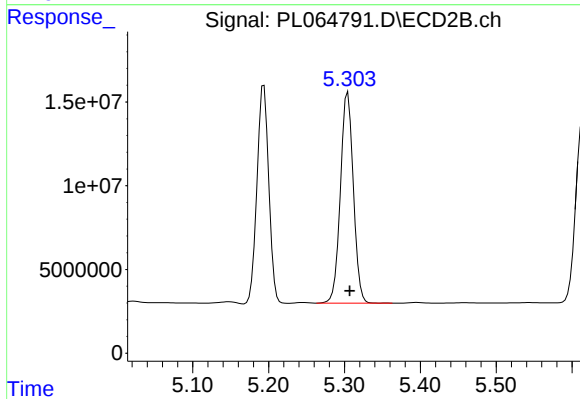
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 156707196
Conc: 55.17 ng/ml



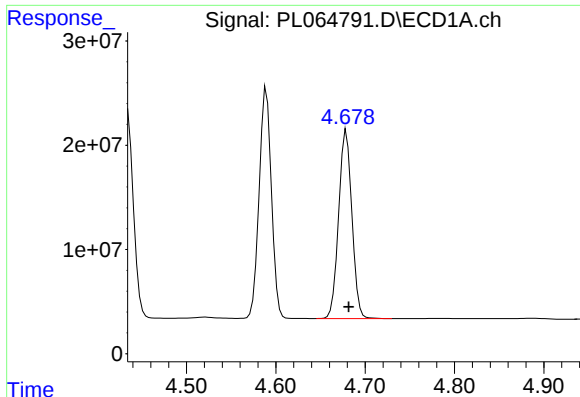
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 200359540
Conc: 48.87 ng/ml



#4 Heptachlor

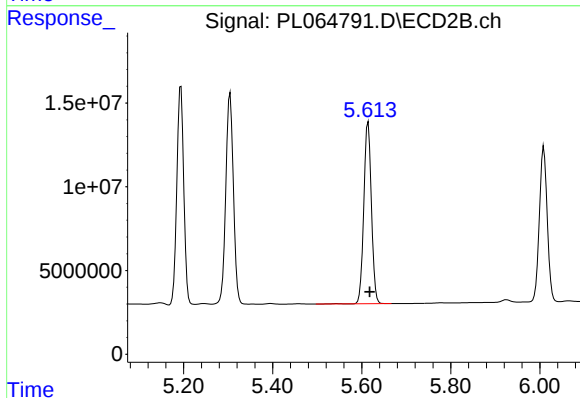
R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 148996623
Conc: 50.29 ng/ml



#5 Aldrin

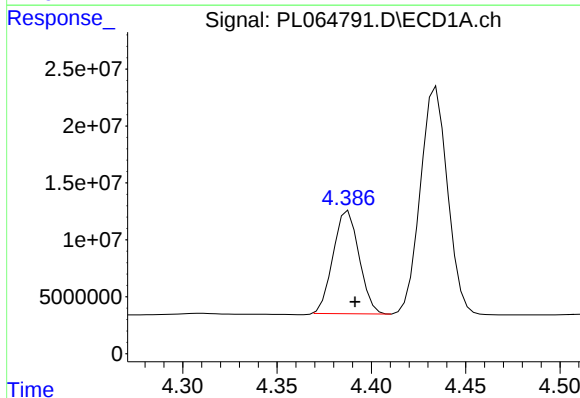
R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 185706391
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



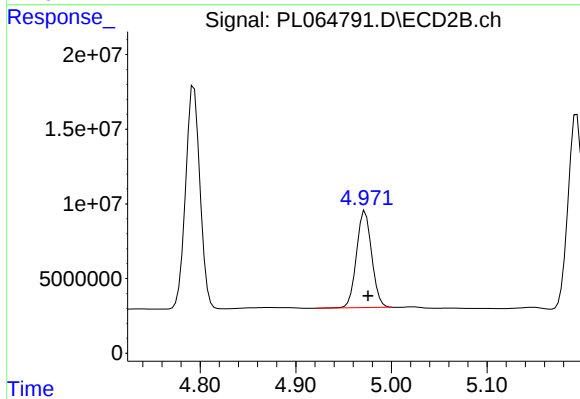
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 128794603
Conc: 52.52 ng/ml



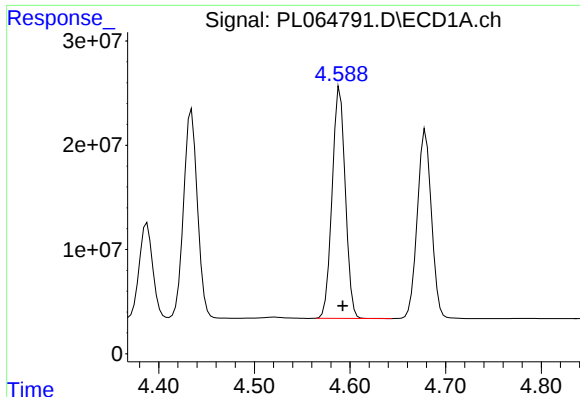
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 86499804
Conc: 50.61 ng/ml



#6 beta-BHC

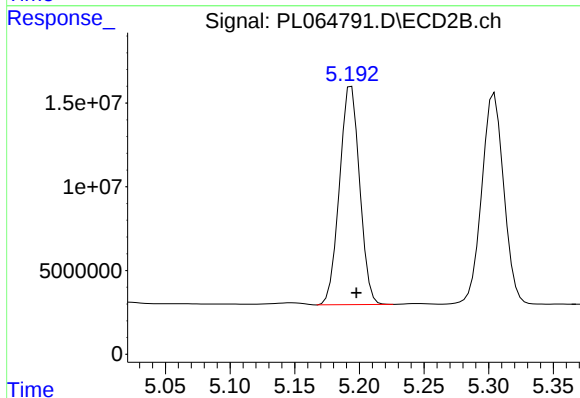
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 71630847
Conc: 55.10 ng/ml



#7 delta-BHC

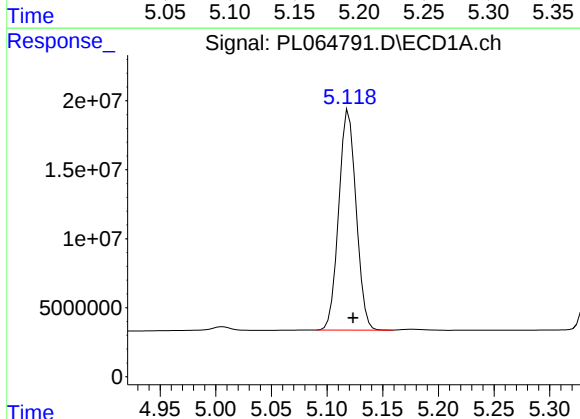
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 211118676
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



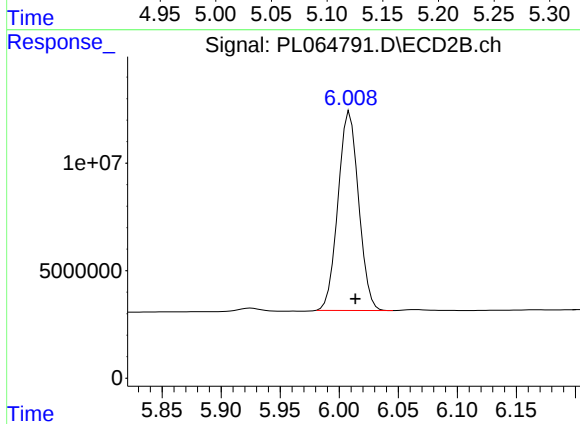
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 140857706
Conc: 52.14 ng/ml



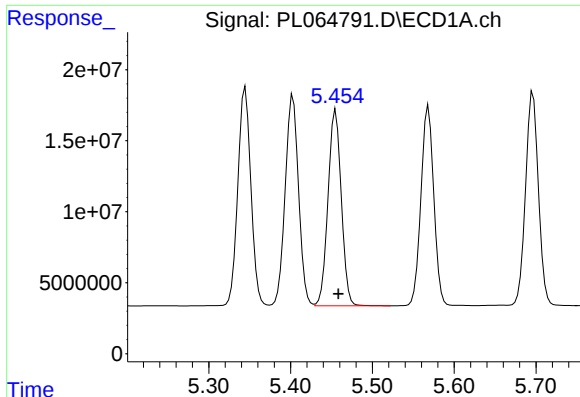
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 173533640
Conc: 49.98 ng/ml



#8 Heptachlor epoxide

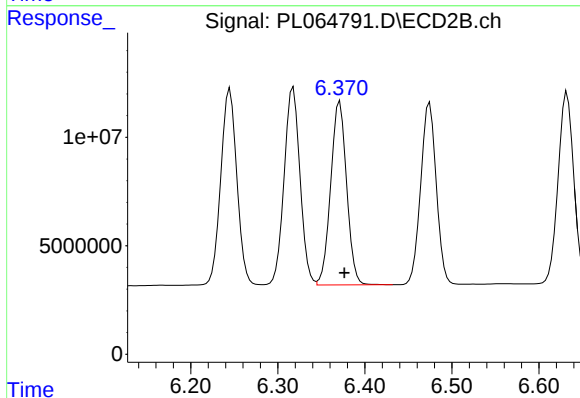
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 112478751
Conc: 50.98 ng/ml



#9 Endosulfan I

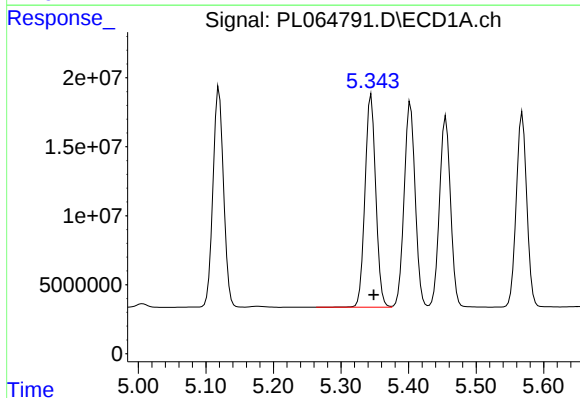
R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 156219657
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



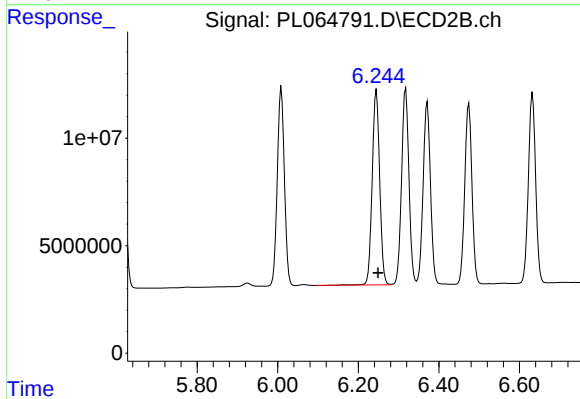
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 107743185
Conc: 51.37 ng/ml



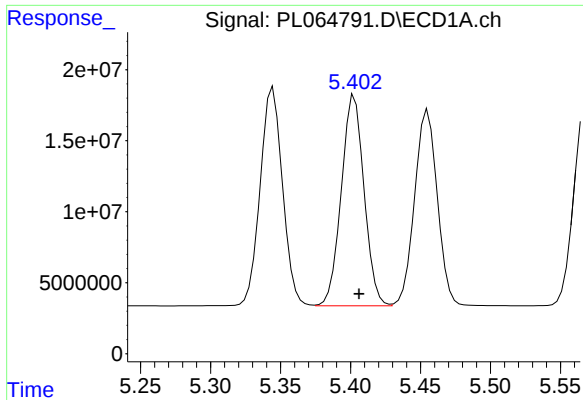
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 171379142
Conc: 48.88 ng/ml



#10 gamma-Chlordane

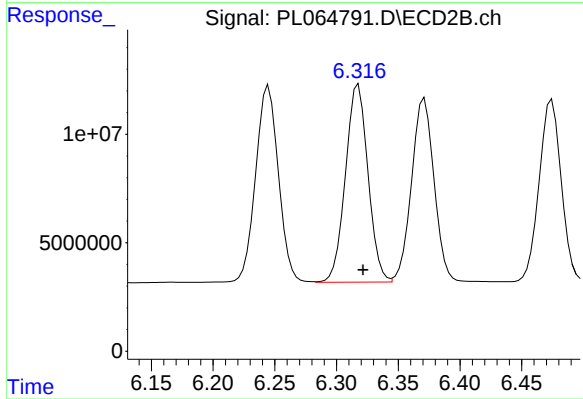
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 117059748
Conc: 50.65 ng/ml



#11 alpha-Chlordane

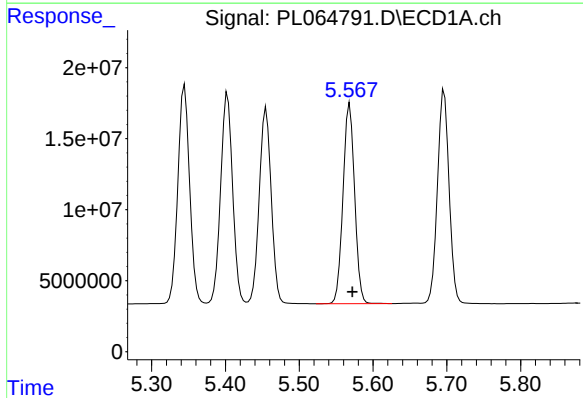
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 168021662
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



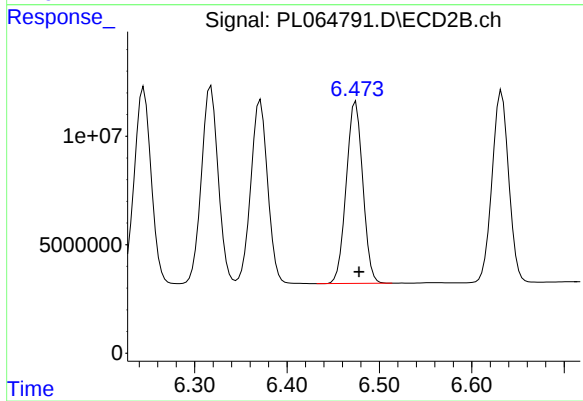
#11 alpha-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 115762325
Conc: 50.28 ng/ml



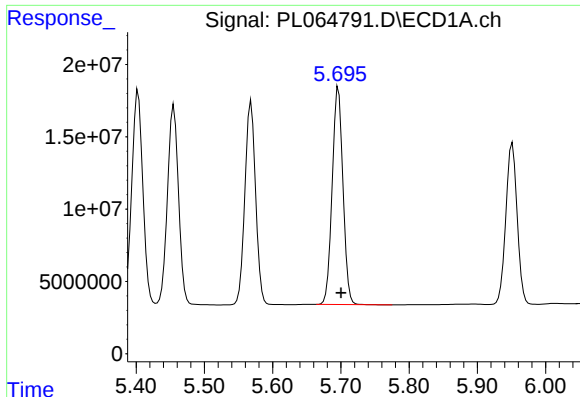
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 153886307
Conc: 49.17 ng/ml



#12 4,4'-DDE

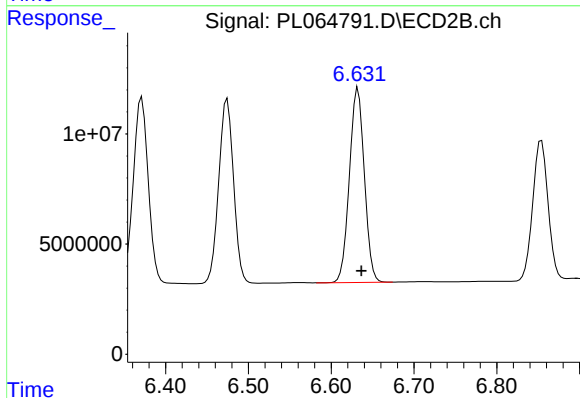
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 104319979
Conc: 51.44 ng/ml



#13 Dieldrin

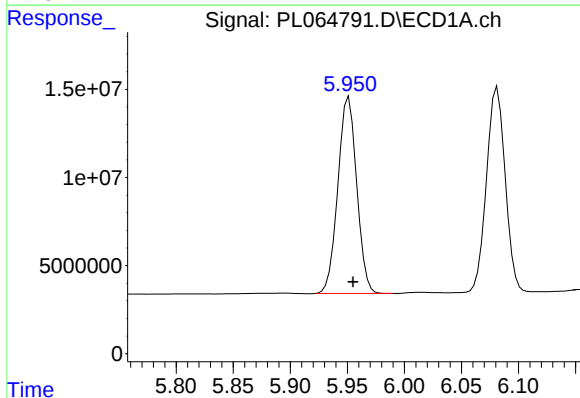
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 164390678
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



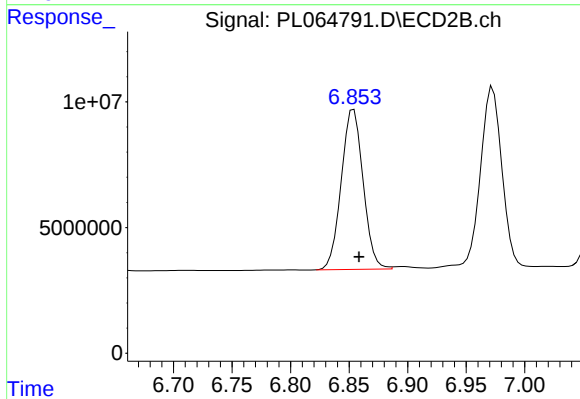
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 110702932
Conc: 51.79 ng/ml



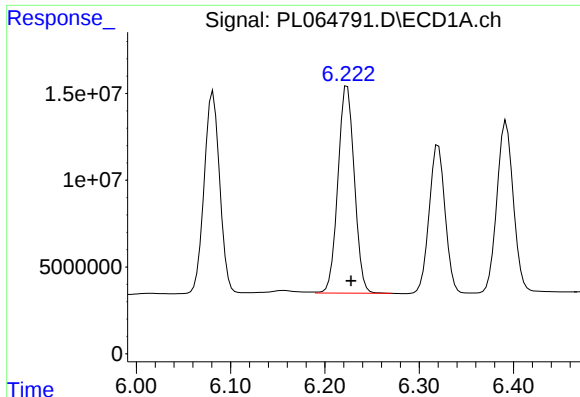
#14 Endrin

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 128287536
Conc: 42.71 ng/ml



#14 Endrin

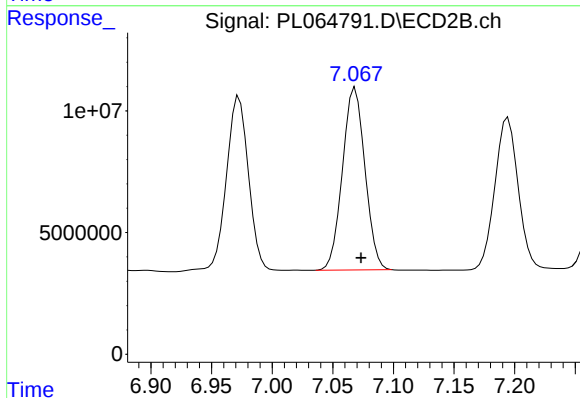
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 82766239
Conc: 45.78 ng/ml



#15 Endosulfan II

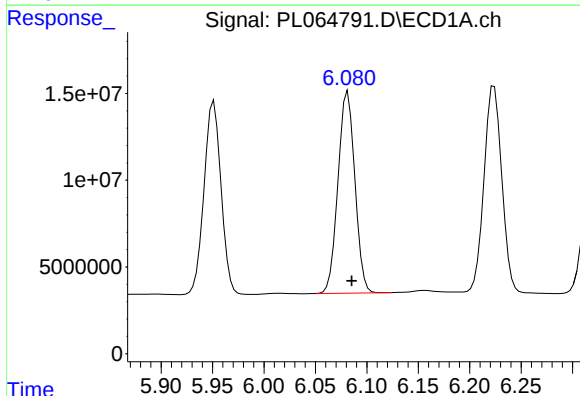
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 144213660
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



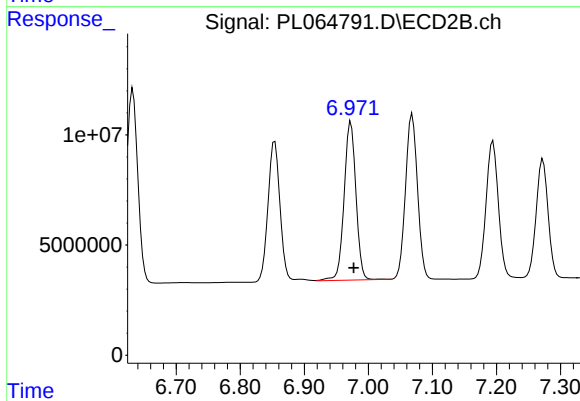
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 96852313
Conc: 51.40 ng/ml



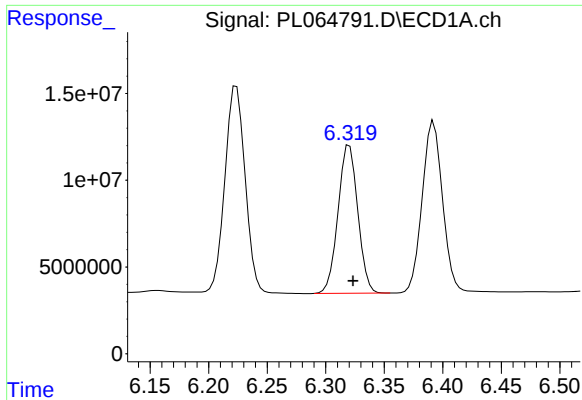
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 132863338
Conc: 52.46 ng/ml



#16 4,4'-DDD

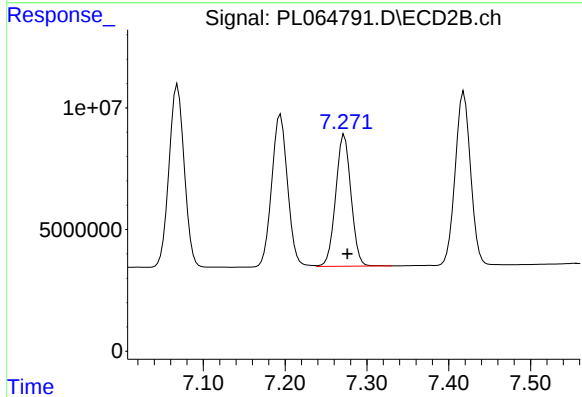
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 92254840
Conc: 53.22 ng/ml



#17 4,4'-DDT

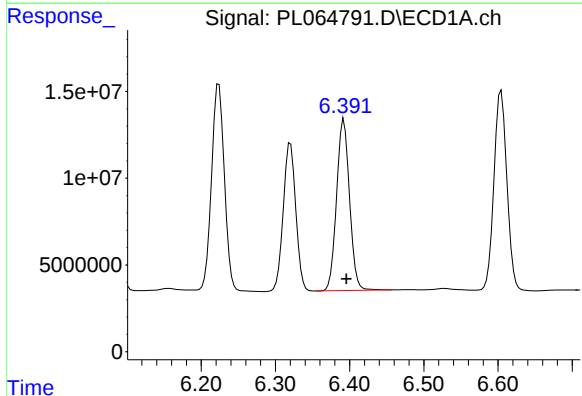
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 100291948
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



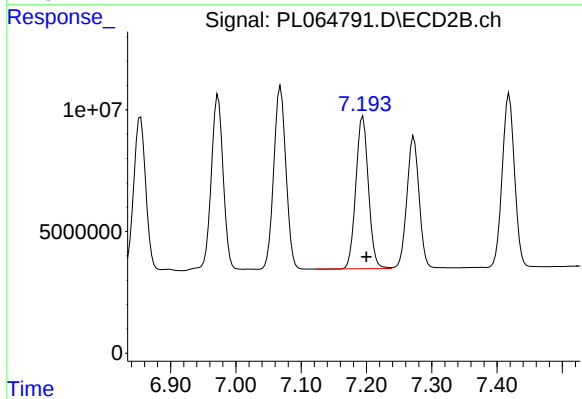
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 70273342
Conc: 46.09 ng/ml



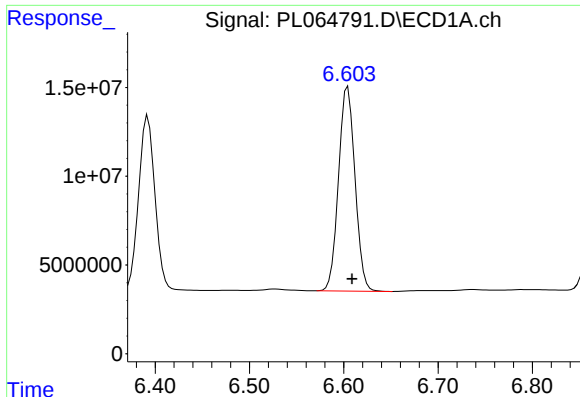
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 120125138
Conc: 49.27 ng/ml



#18 Endrin aldehyde

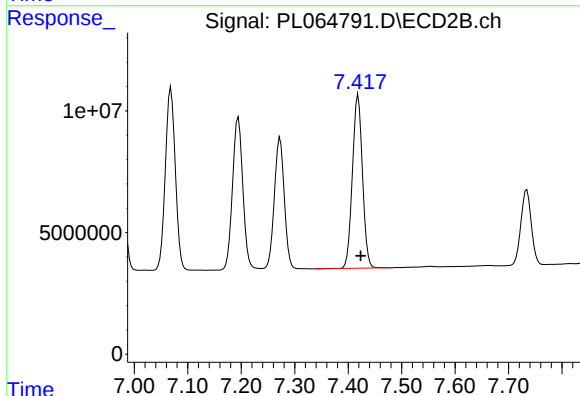
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 83755805
Conc: 51.44 ng/ml



#19 Endosulfan Sulfate

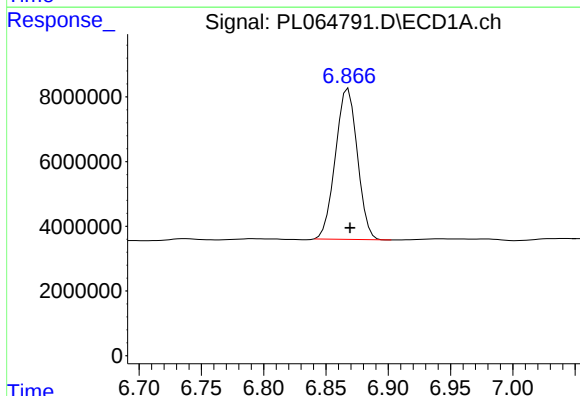
R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 139927632
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



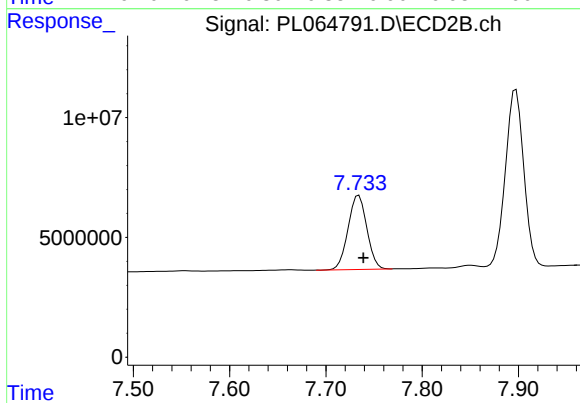
#19 Endosulfan Sulfate

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 93177431
Conc: 51.78 ng/ml



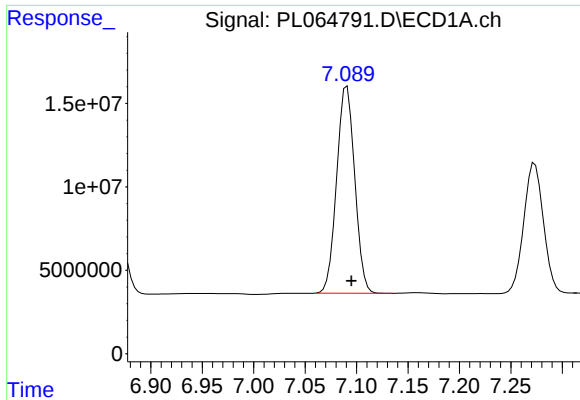
#20 Methoxychlor

R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 57261879
Conc: 44.22 ng/ml



#20 Methoxychlor

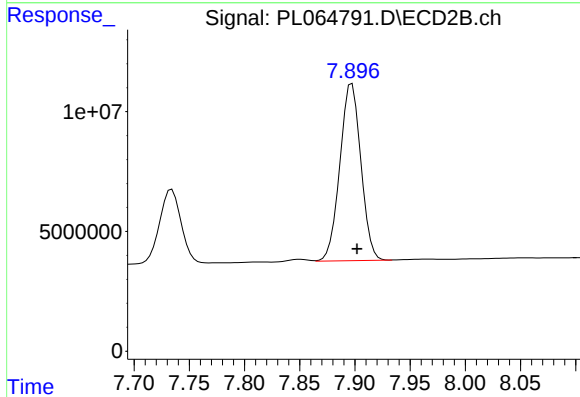
R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 41736007
Conc: 46.17 ng/ml



#21 Endrin ketone

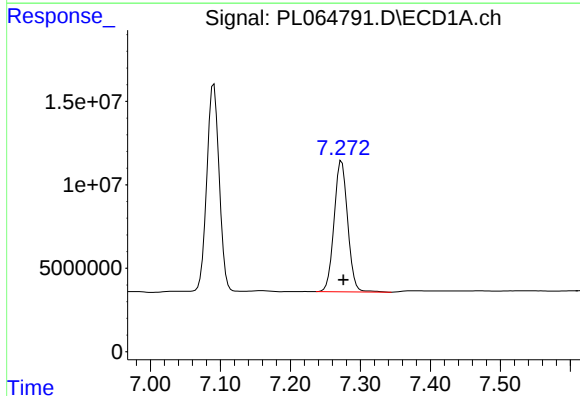
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 151659495
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



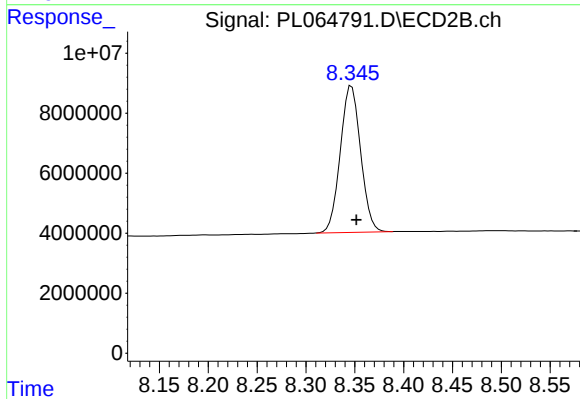
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 97826458
Conc: 51.17 ng/ml



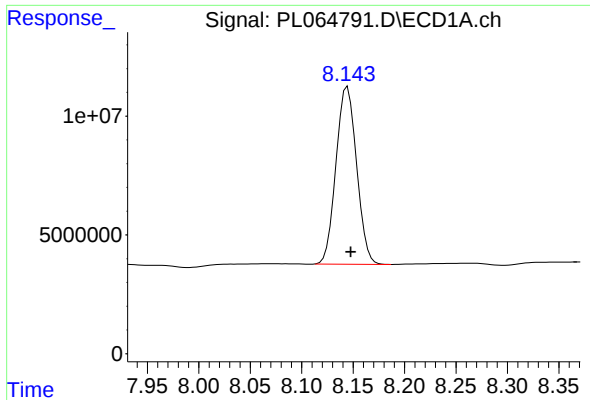
#22 Mirex

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 105869459
Conc: 50.11 ng/ml



#22 Mirex

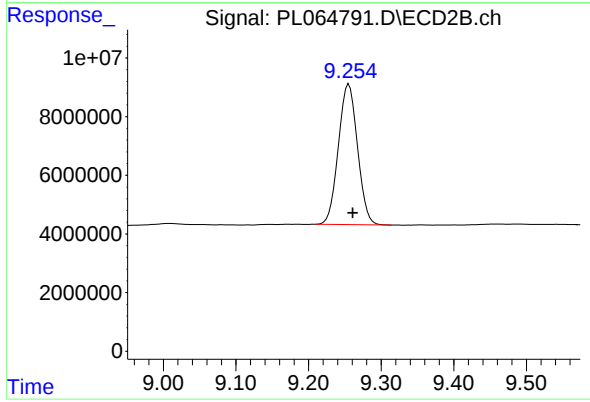
R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 70826099
Conc: 50.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 104234458
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.255 min
Delta R.T.: -0.005 min
Response: 87592570
Conc: 46.12 ng/ml