

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020320\
 Data File : PL056298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2020 21:14
 Operator : AJ\MA
 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 04 00:30:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.498	4.016	515.7E6	148.7E6	49.245	50.840
28)	SA Decachlor...	8.253	9.095	526.6E6	108.4E6	50.014	47.923
Target Compounds							
2)	A alpha-BHC	3.936	4.406	911.2E6	227.8E6	51.135	52.039
3)	MA gamma-BHC...	4.221	4.691	852.0E6	212.0E6	52.034	51.687
4)	MA Heptachlor	4.522	5.199	805.4E6	182.5E6	50.167	51.013
5)	MB Aldrin	4.770	5.504	830.5E6	180.5E6	51.055	51.367
6)	B beta-BHC	4.470	4.863	337.5E6	83331370	51.240	50.829
7)	B delta-BHC	4.676	5.080	835.5E6	186.6E6	52.116	58.180
8)	B Heptachlo...	5.214	5.892	777.2E6	162.0E6	50.534	52.062
9)	A Endosulfan I	5.553	6.250	727.3E6	151.3E6	50.116	50.559
10)	B gamma-Chl...	5.440	6.127	795.7E6	162.4E6	50.737	51.057
11)	B alpha-Chl...	5.499	6.199	776.1E6	161.0E6	50.449	50.802
12)	B 4,4'-DDE	5.662	6.357	758.0E6	154.3E6	52.297	51.524
13)	MA Dieldrin	5.797	6.507	784.7E6	158.6E6	51.020	51.093
14)	MA Endrin	6.054	6.726	683.1E6	129.5E6	48.612	49.415
15)	B Endosulfa...	6.326	6.937	660.4E6	135.4E6	50.496	50.286
16)	A 4,4'-DDD	6.178	6.850	607.4E6	126.9E6	56.511	53.775
17)	MA 4,4'-DDT	6.419	7.148	562.2E6	112.1E6	51.439	48.835
18)	B Endrin al...	6.495	7.061	553.8E6	114.0E6	50.614	50.235
19)	B Endosulfa...	6.708	7.284	622.9E6	126.7E6	51.238	50.062
20)	A Methoxychlor	6.964	7.608	284.3E6	58857885	53.510	48.004
21)	B Endrin ke...	7.200	7.756	687.3E6	135.4E6	52.526	50.768
22)	Mirex	7.390	8.211	446.6E6	90119284	48.336	49.575
24)	Chlordane-2	0.000	5.504f	0	180.5E6	N.D.	1827.890 #
25)	Chlordane-3	5.440	6.127	795.7E6	162.4E6	630.245	432.019 #
26)	Chlordane-4	5.499	6.199	776.1E6	161.0E6	717.225	366.507 #
27)	Chlordane-5	6.326	0.000	660.4E6	0	1591.981	N.D. #

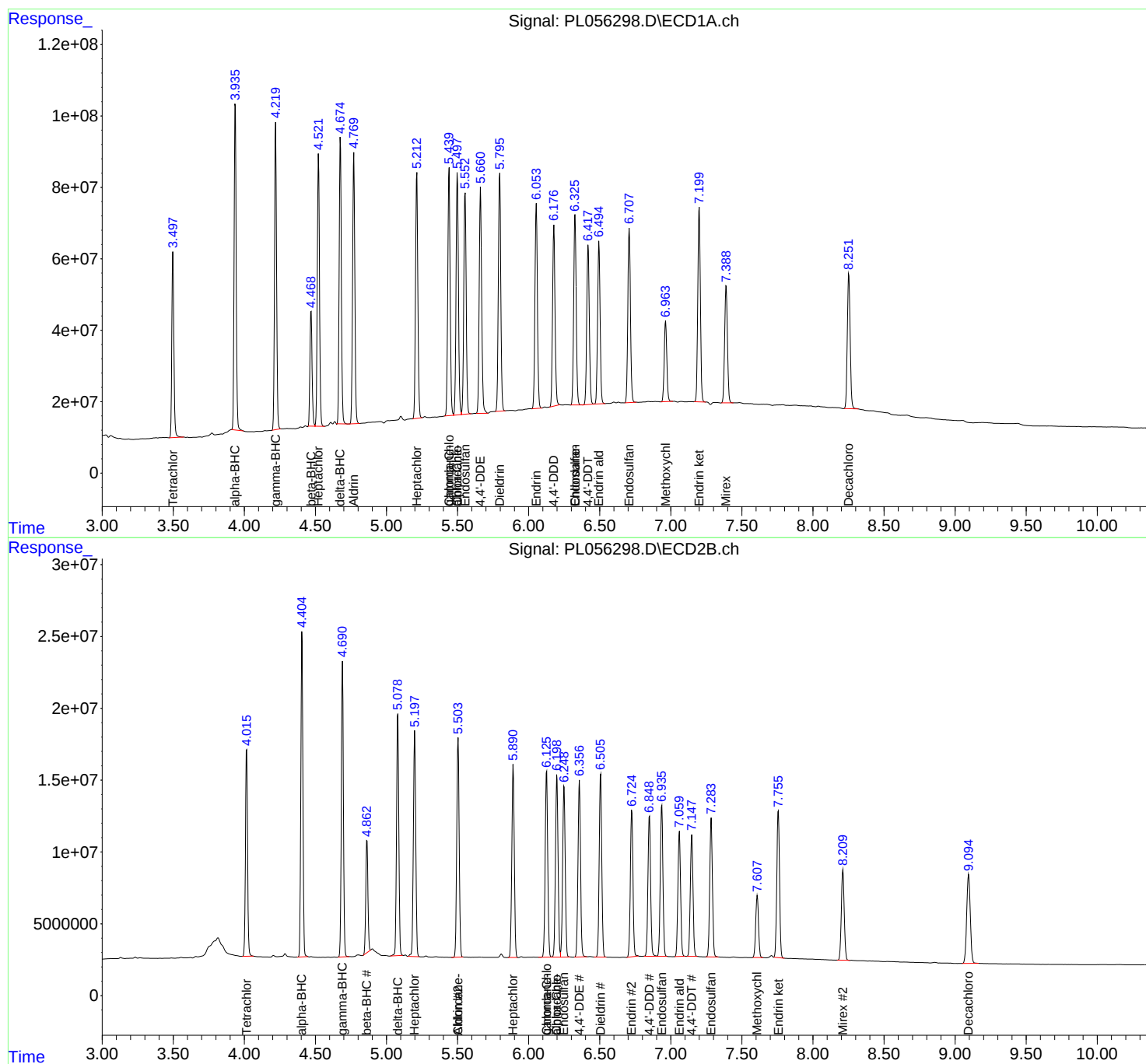
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

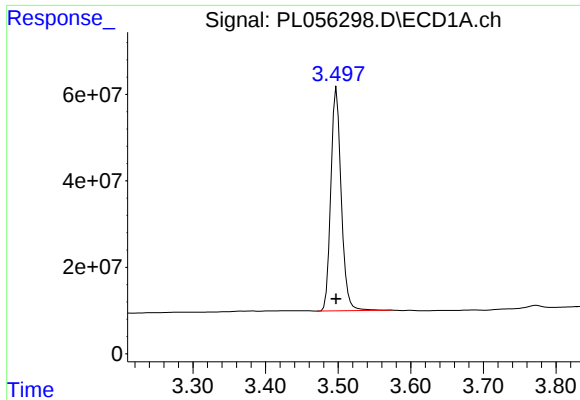
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020320\
Data File : PL056298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2020 21:14
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:30:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 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

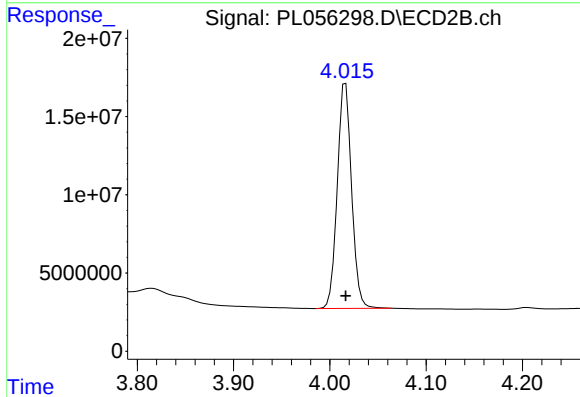




#1 Tetrachloro-m-xylene

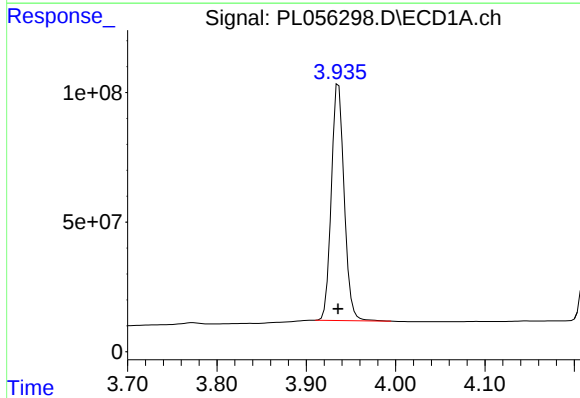
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 515746303
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



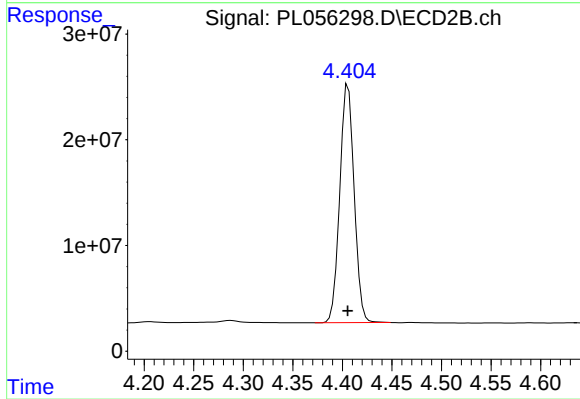
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 148659424
Conc: 50.84 ng/ml



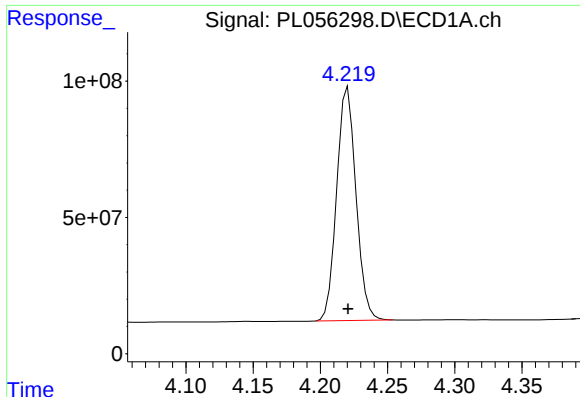
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 911228118
Conc: 51.13 ng/ml



#2 alpha-BHC

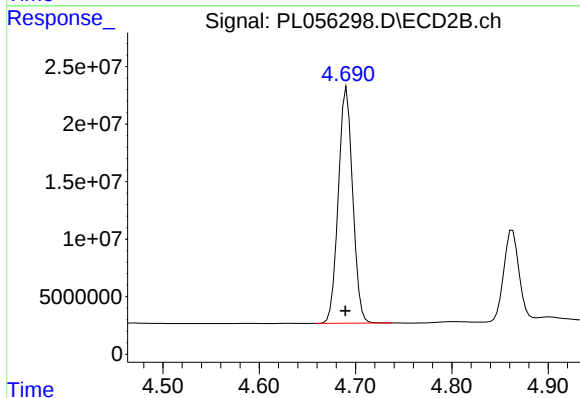
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 227787475
Conc: 52.04 ng/ml



#3 gamma-BHC (Lindane)

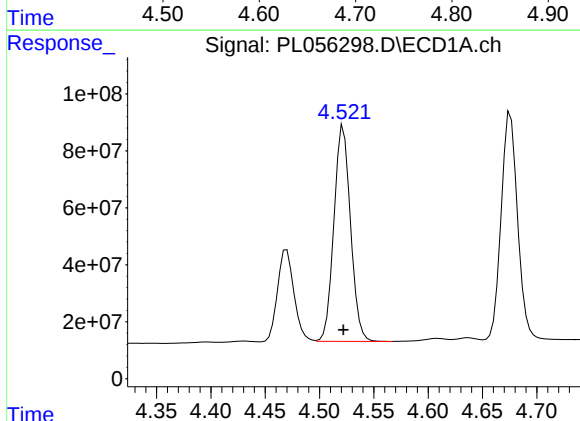
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 851997941
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



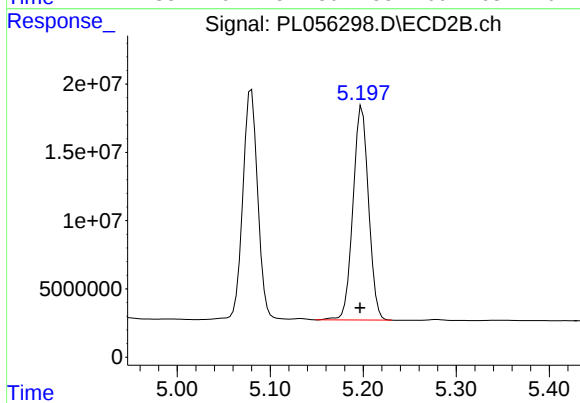
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 211954532
Conc: 51.69 ng/ml



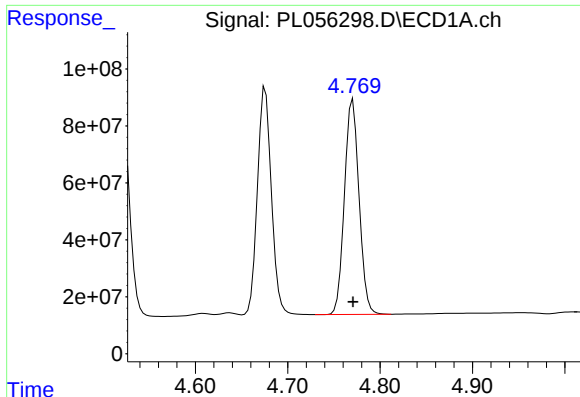
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 805413188
Conc: 50.17 ng/ml



#4 Heptachlor

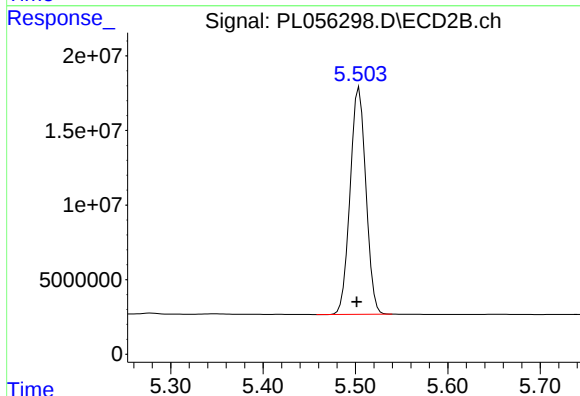
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 182510557
Conc: 51.01 ng/ml



#5 Aldrin

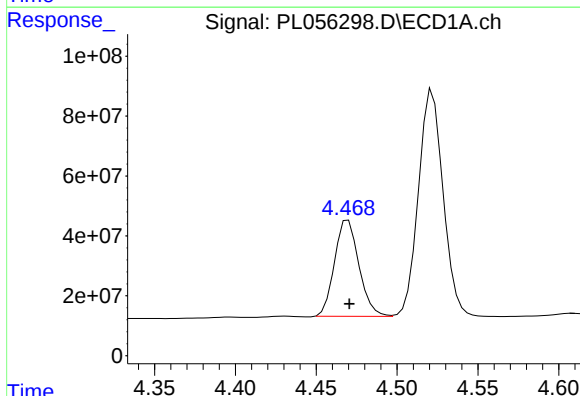
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 830522640
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



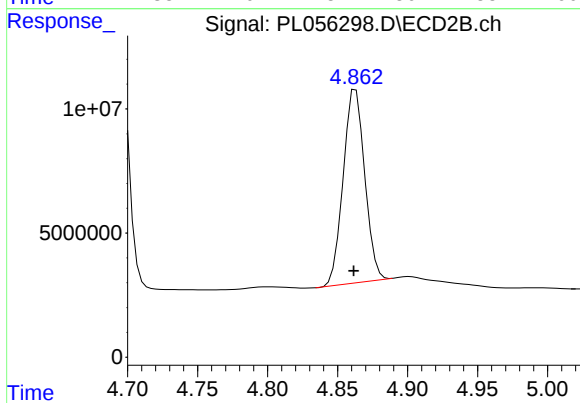
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 180536746
Conc: 51.37 ng/ml



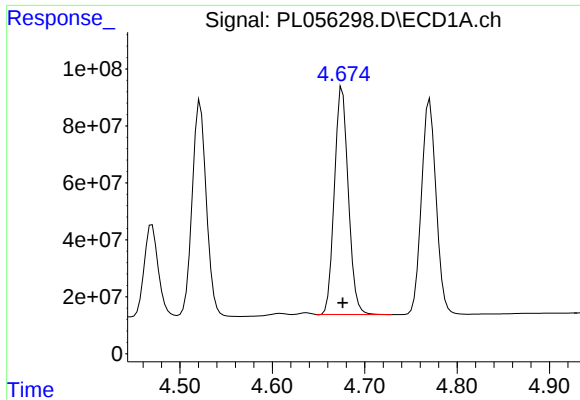
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 337512776
Conc: 51.24 ng/ml



#6 beta-BHC

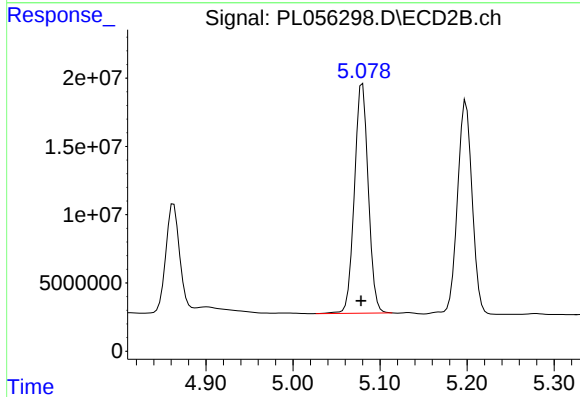
R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 83331370
Conc: 50.83 ng/ml



#7 delta-BHC

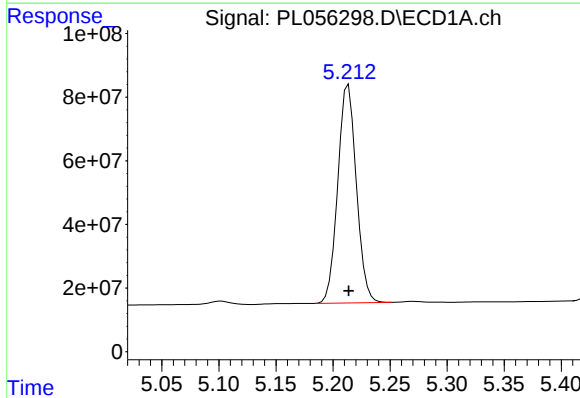
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 835532048
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



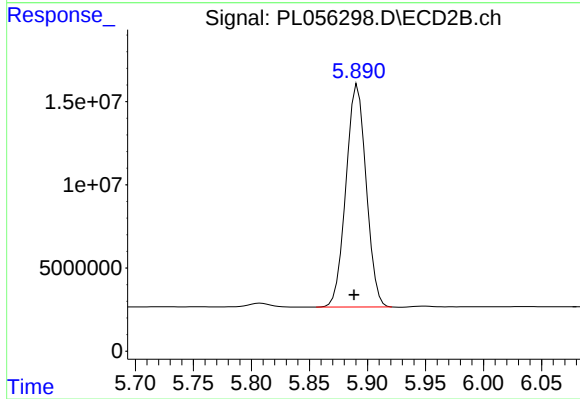
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 186590647
Conc: 58.18 ng/ml



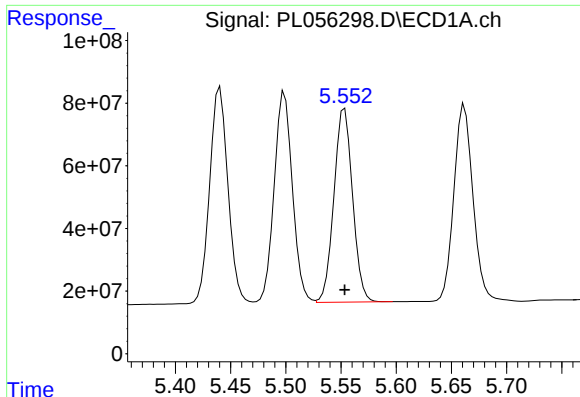
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 777243403
Conc: 50.53 ng/ml



#8 Heptachlor epoxide

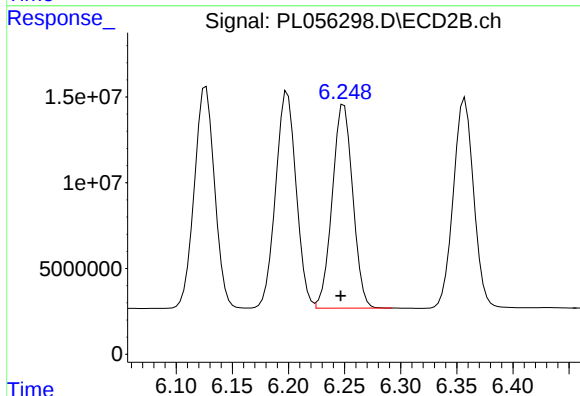
R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 162046685
Conc: 52.06 ng/ml



#9 Endosulfan I

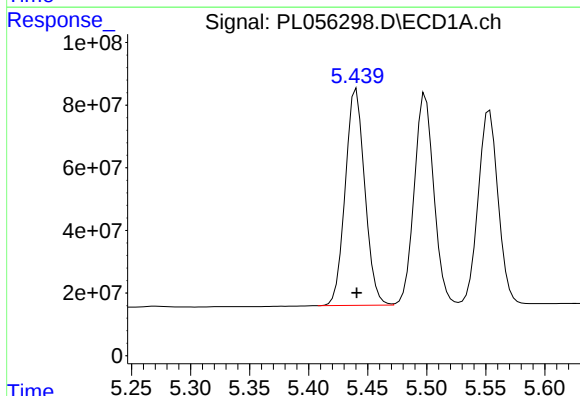
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 727258054
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



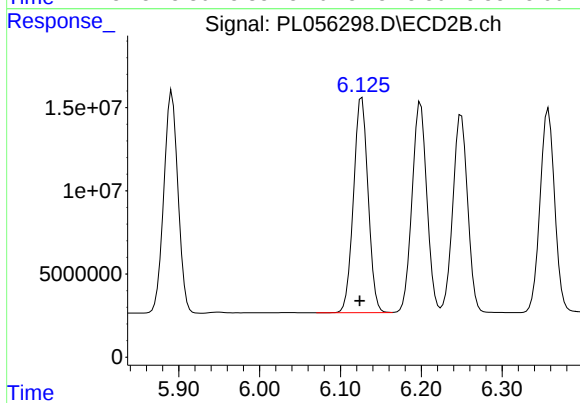
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 151310703
Conc: 50.56 ng/ml



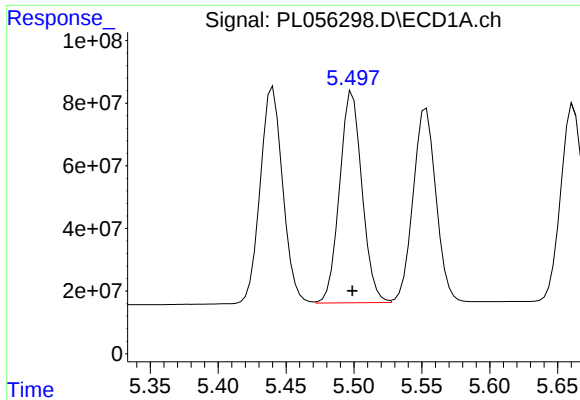
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 795710014
Conc: 50.74 ng/ml



#10 gamma-Chlordane

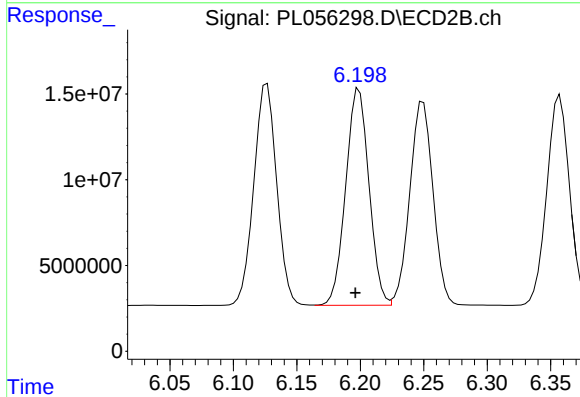
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 162368106
Conc: 51.06 ng/ml



#11 alpha-Chlordane

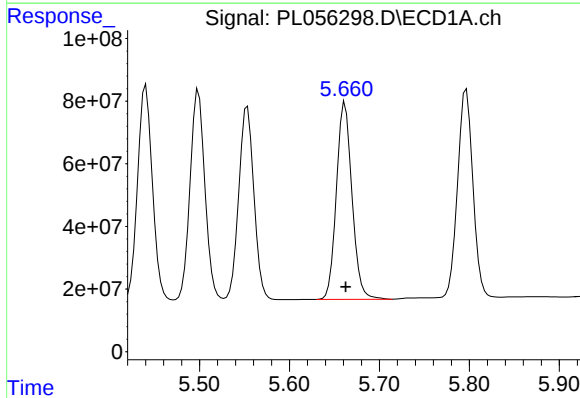
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 776064243
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



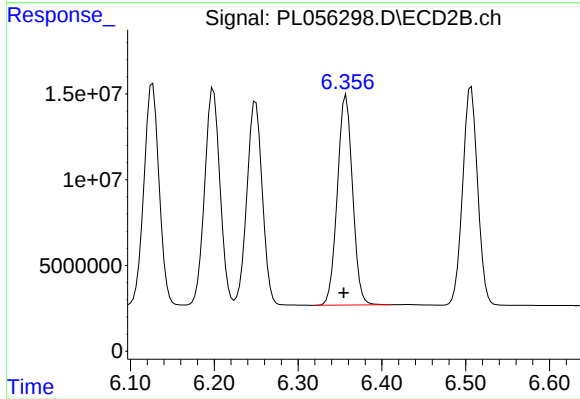
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 161026841
Conc: 50.80 ng/ml



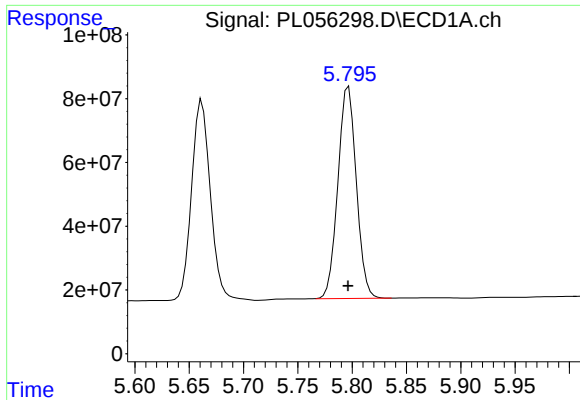
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 757971734
Conc: 52.30 ng/ml



#12 4,4'-DDE

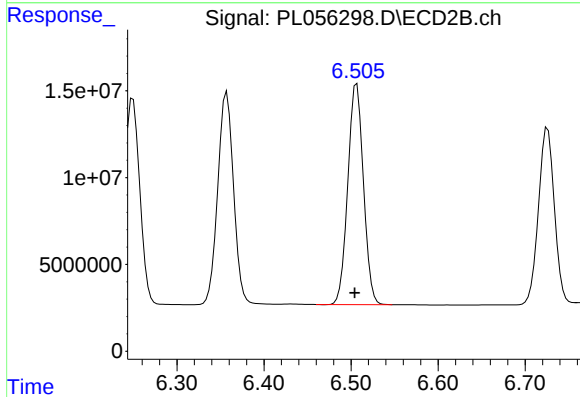
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 154333531
Conc: 51.52 ng/ml



#13 Dieldrin

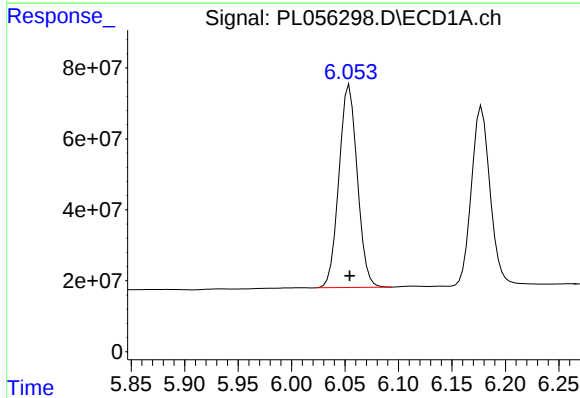
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 784675074
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



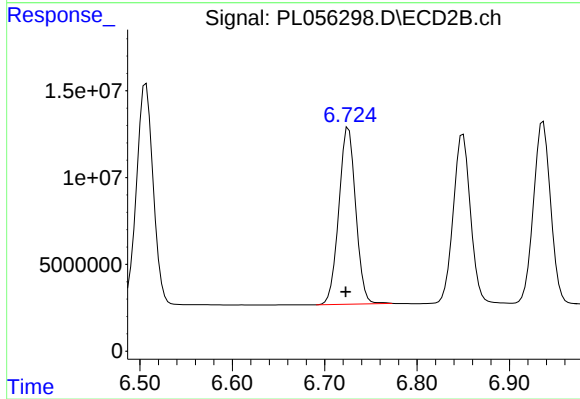
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 158592957
Conc: 51.09 ng/ml



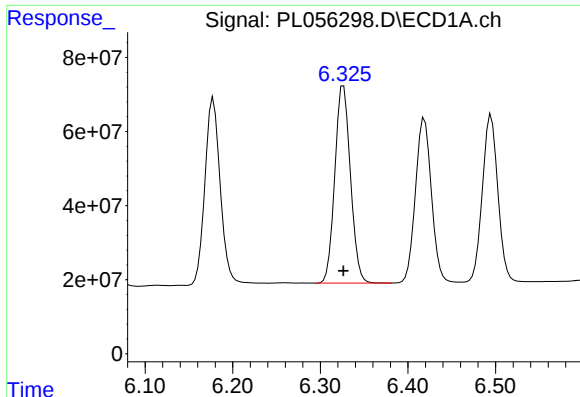
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 683093791
Conc: 48.61 ng/ml



#14 Endrin

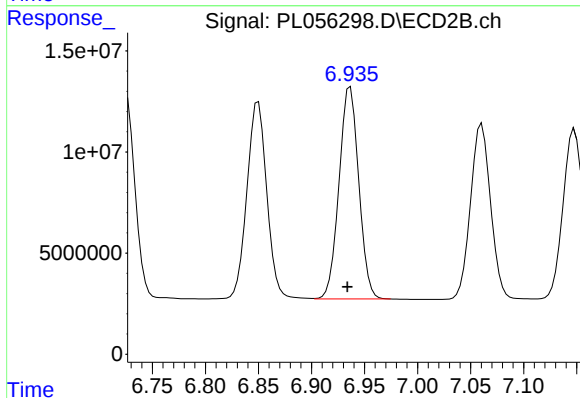
R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 129501537
Conc: 49.42 ng/ml



#15 Endosulfan II

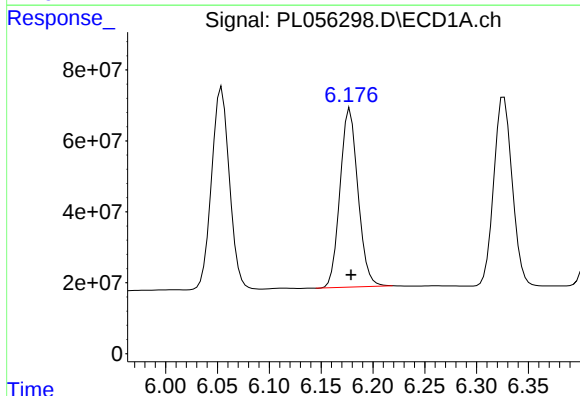
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 660404413
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



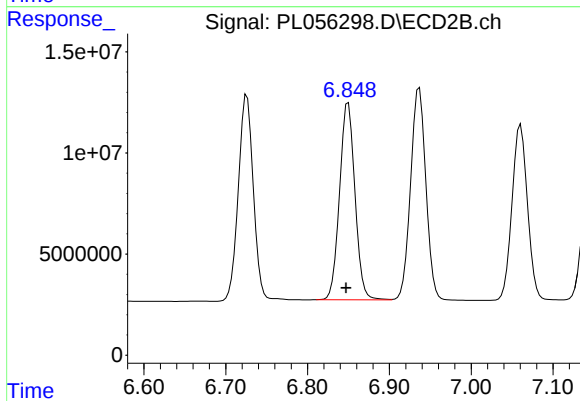
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 135373103
Conc: 50.29 ng/ml



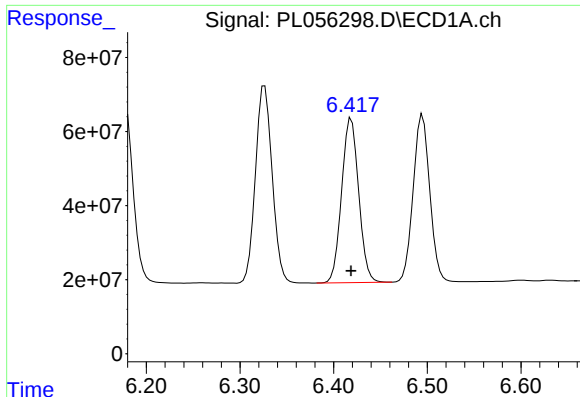
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 607437449
Conc: 56.51 ng/ml



#16 4,4'-DDD

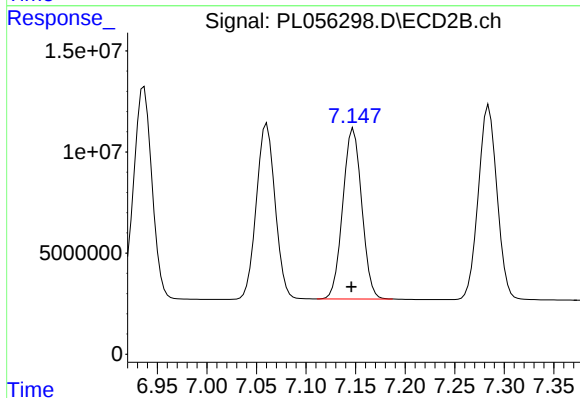
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 126880635
Conc: 53.78 ng/ml



#17 4,4'-DDT

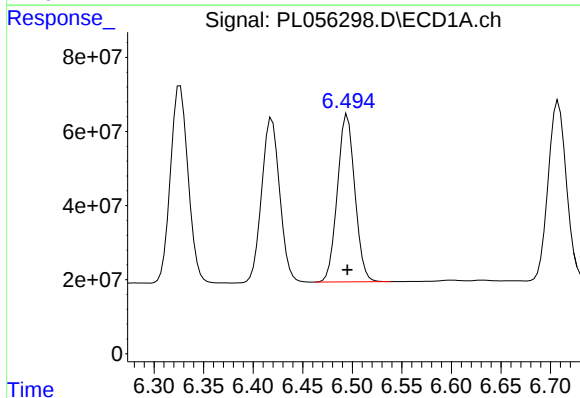
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 562168192
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



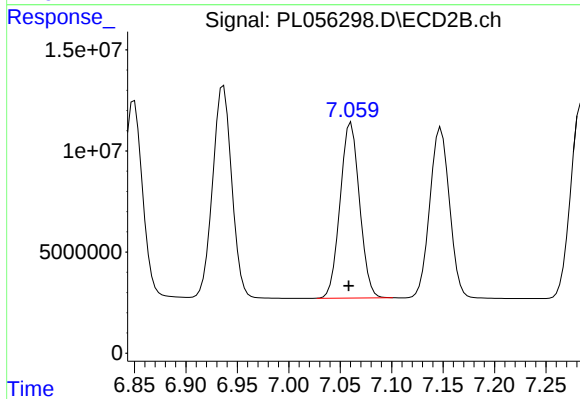
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 112113946
Conc: 48.84 ng/ml



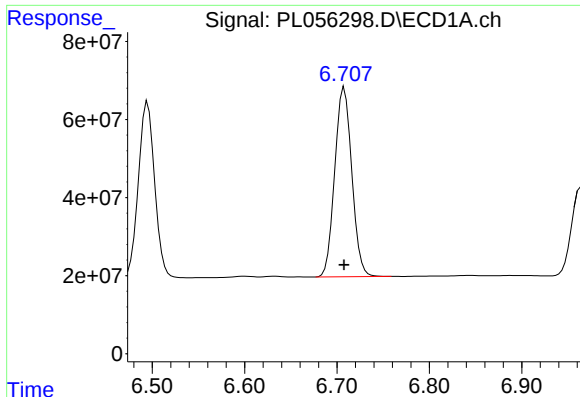
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 553752707
Conc: 50.61 ng/ml



#18 Endrin aldehyde

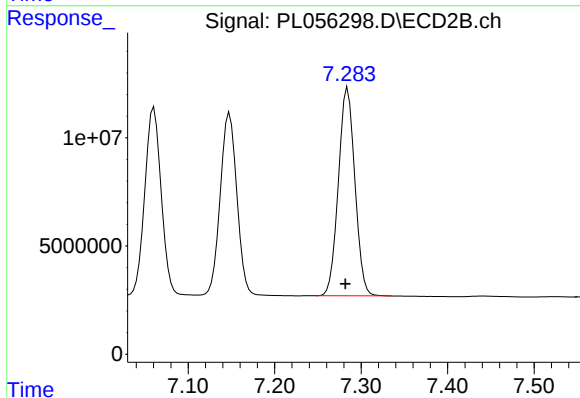
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 114045678
Conc: 50.24 ng/ml



#19 Endosulfan Sulfate

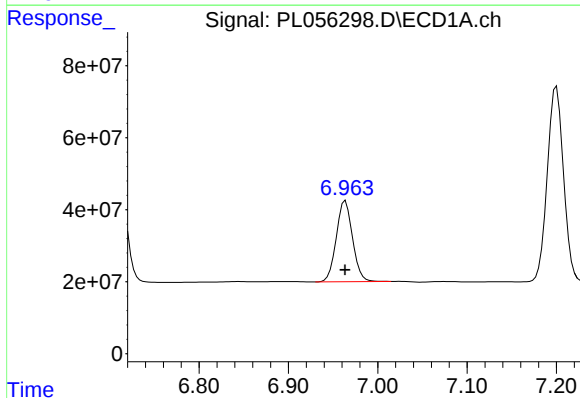
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 622942411
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



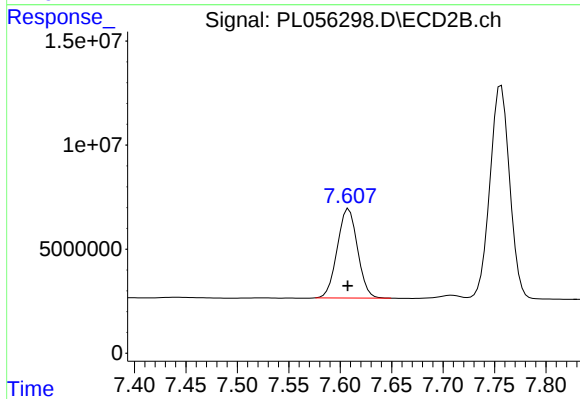
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 126693605
Conc: 50.06 ng/ml



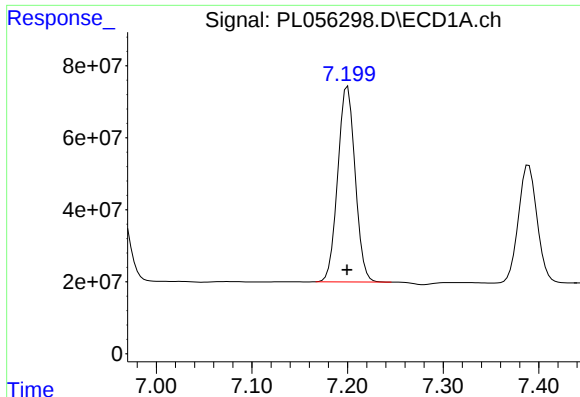
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 284257057
Conc: 53.51 ng/ml



#20 Methoxychlor

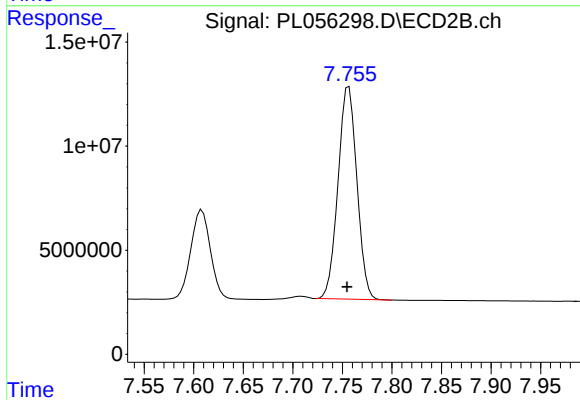
R.T.: 7.608 min
Delta R.T.: 0.001 min
Response: 58857885
Conc: 48.00 ng/ml



#21 Endrin ketone

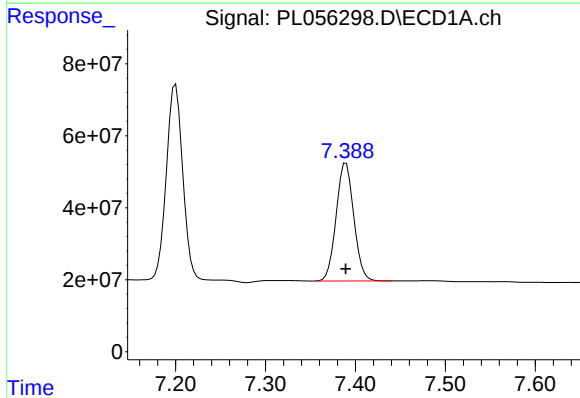
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 687309994
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



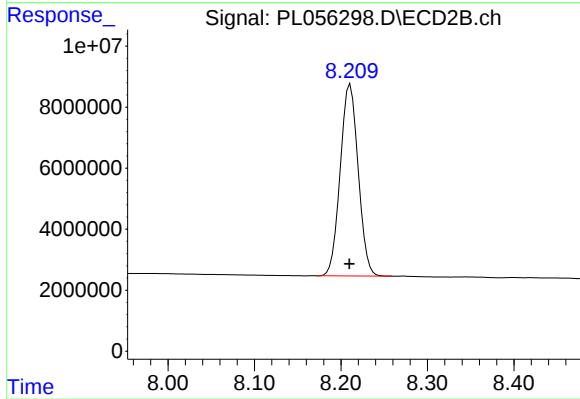
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 135392240
Conc: 50.77 ng/ml



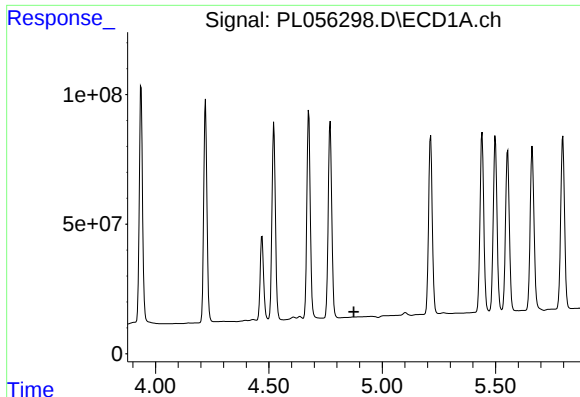
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 446605214
Conc: 48.34 ng/ml



#22 Mirex

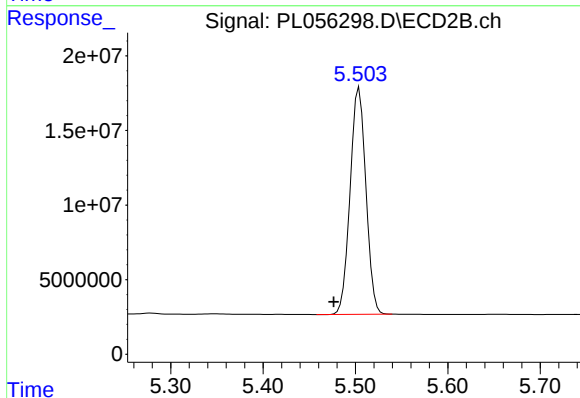
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 90119284
Conc: 49.58 ng/ml



#24 Chlordane-2

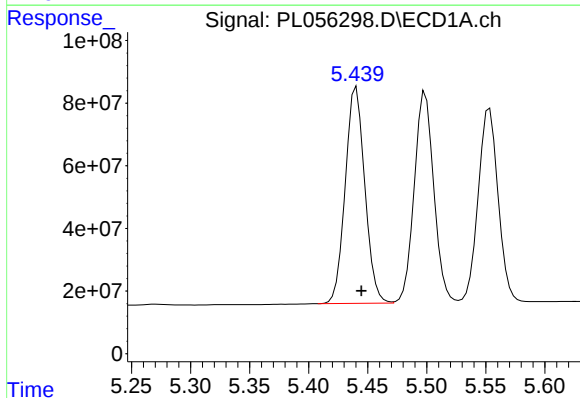
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



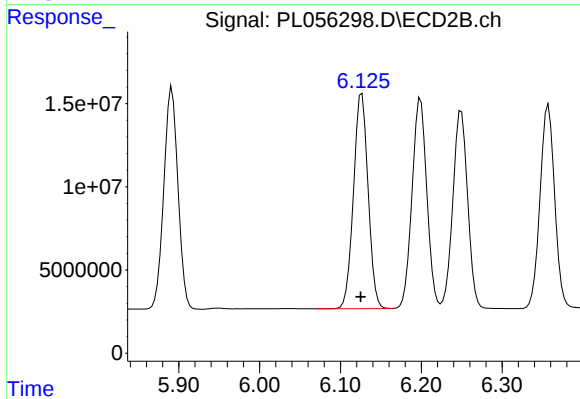
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 180536746
Conc: 1827.89 ng/ml



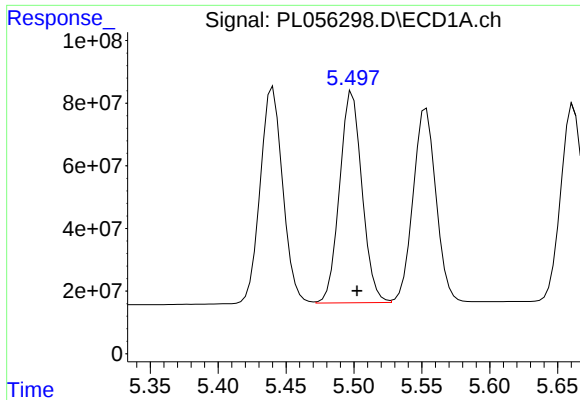
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 795710014
Conc: 630.25 ng/ml



#25 Chlordane-3

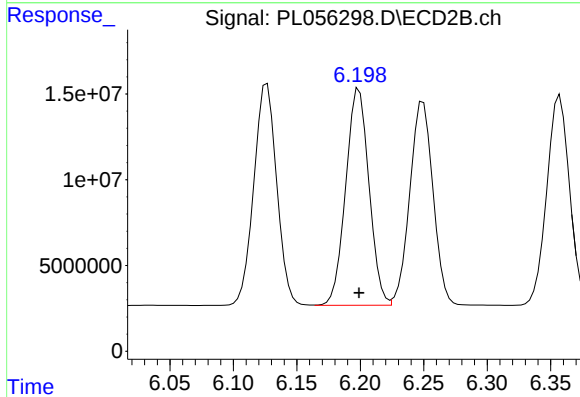
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 162368106
Conc: 432.02 ng/ml



#26 Chlordane-4

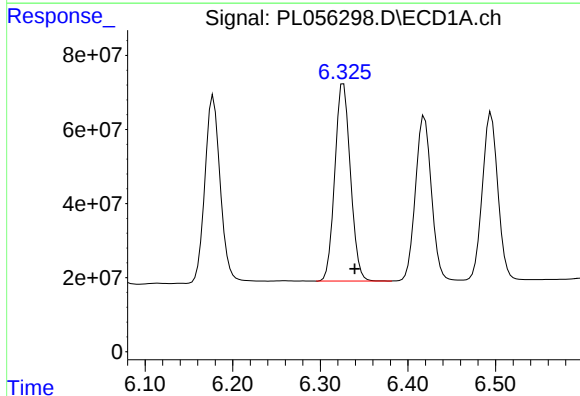
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 776064243
Conc: 717.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



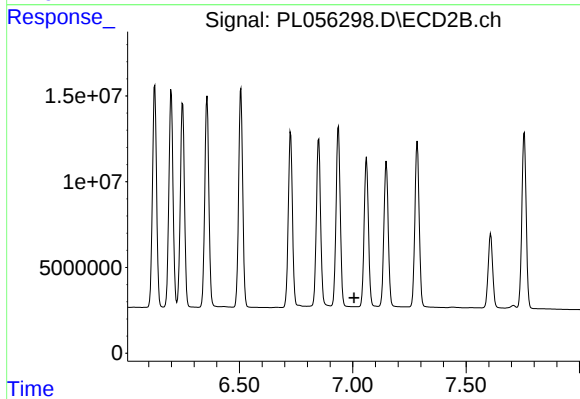
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 161026841
Conc: 366.51 ng/ml



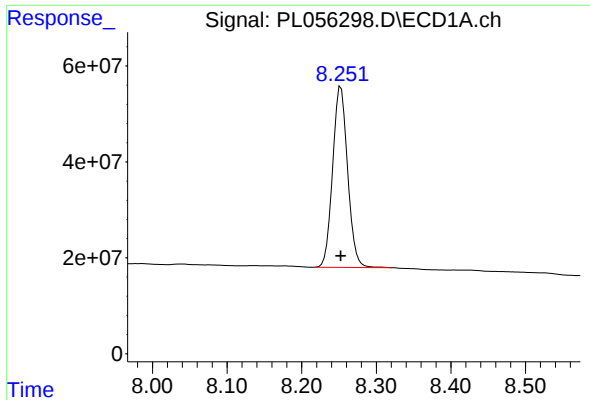
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.013 min
Response: 660404413
Conc: 1591.98 ng/ml



#27 Chlordane-5

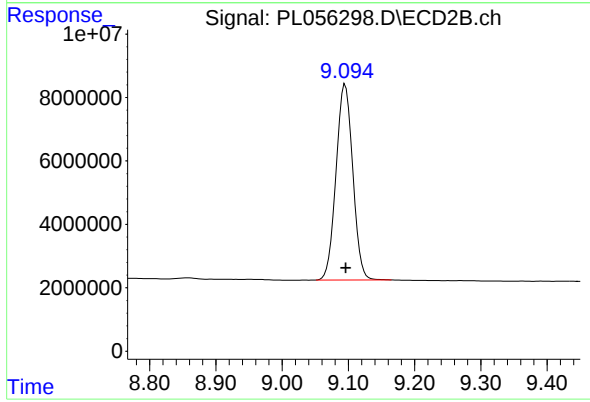
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 526551611
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 108400441
Conc: 47.92 ng/ml