

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
 Data File : PL056376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2020 14:27
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 14:49:44 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...	3.504	4.017	494.4E6	151.2E6	47.202	51.699
28)	SA Decachlor...	8.264	9.105	445.1E6	101.4E6	42.281	44.819
Target Compounds							
2)	A alpha-BHC	3.944	4.408	865.6E6	233.1E6	48.574	53.258
3)	MA gamma-BHC...	4.228	4.694	808.8E6	213.8E6	49.395	52.130
4)	MA Heptachlor	4.530	5.202	763.7E6	182.7E6	47.571	51.072
5)	MB Aldrin	4.779	5.509	811.2E6	184.1E6	49.868	52.380
6)	B beta-BHC	4.479	4.866	320.8E6	85733125	48.708	52.294
7)	B delta-BHC	4.684	5.084	822.0E6	196.2E6	51.272	61.186
8)	B Heptachlo...	5.222	5.897	755.9E6	161.6E6	49.143	51.926
9)	A Endosulfan I	5.563	6.255	698.6E6	154.2E6	48.138	51.529
10)	B gamma-Chl...	5.450	6.132	780.5E6	159.8E6	49.766	50.254
11)	B alpha-Chl...	5.508	6.205	761.6E6	163.0E6	49.507	51.410
12)	B 4,4'-DDE	5.672	6.363	744.4E6	156.6E6	51.360	52.285
13)	MA Dieldrin	5.806	6.513	774.4E6	161.6E6	50.353	52.065
14)	MA Endrin	6.064	6.732	624.5E6	118.6E6	44.443	45.268
15)	B Endosulfa...	6.337	6.943	644.6E6	134.3E6	49.290	49.886
16)	A 4,4'-DDD	6.188	6.855	650.3E6	134.8E6	60.499	57.148
17)	MA 4,4'-DDT	6.428	7.155	477.9E6	93559361	43.732	40.753
18)	B Endrin al...	6.505	7.067	544.7E6	112.2E6	49.790	49.429
19)	B Endosulfa...	6.718	7.292	581.2E6	122.0E6	47.802	48.215
20)	A Methoxychlor	6.974	7.615	226.6E6	50003247	42.650	40.782
21)	B Endrin ke...	7.210	7.763	624.2E6	134.1E6	47.706	50.282
22)	Mirex	7.400	8.219	371.3E6	84072641	40.184	46.249
25)	Chlordane-3	5.450	6.132	780.5E6	159.8E6	618.179	425.231 #
26)	Chlordane-4	5.508	6.205	761.6E6	163.0E6	703.832	370.898 #
27)	Chlordane-5	6.337	0.000	644.6E6	0	1553.954	N.D. #

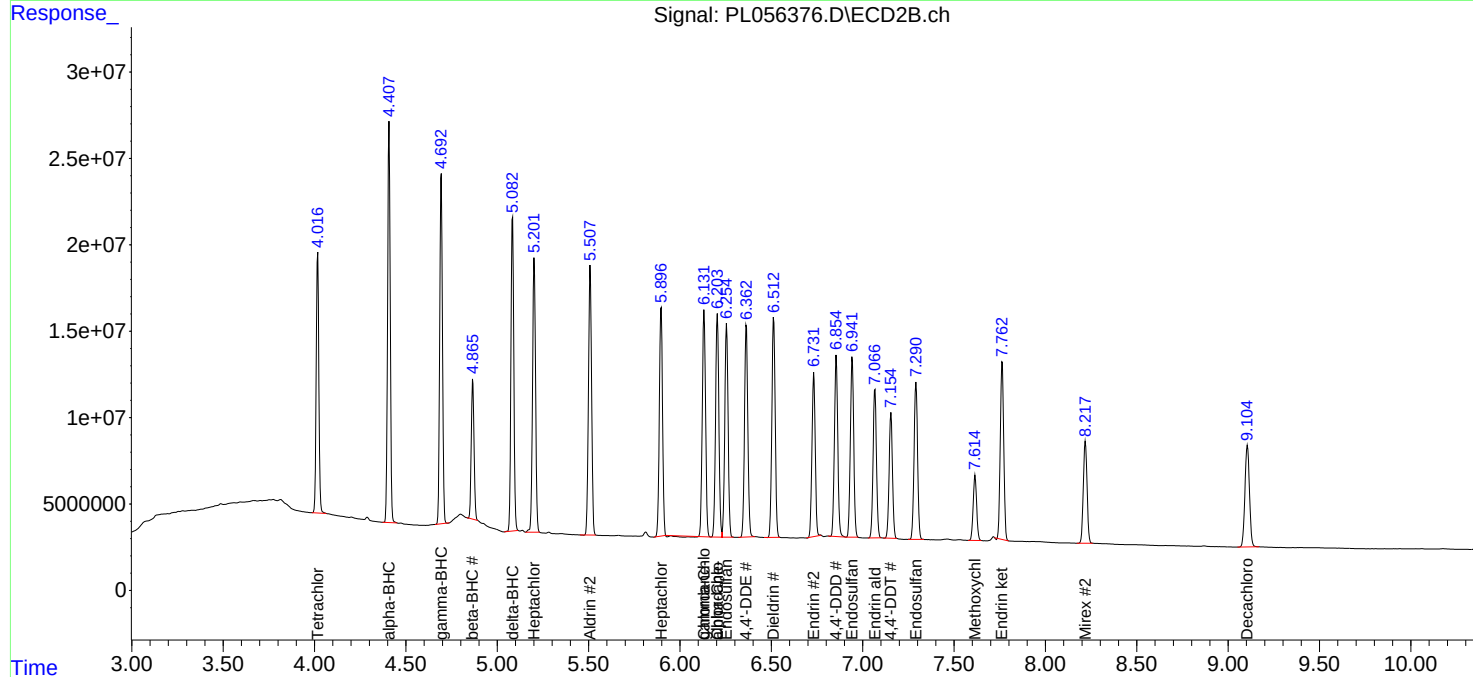
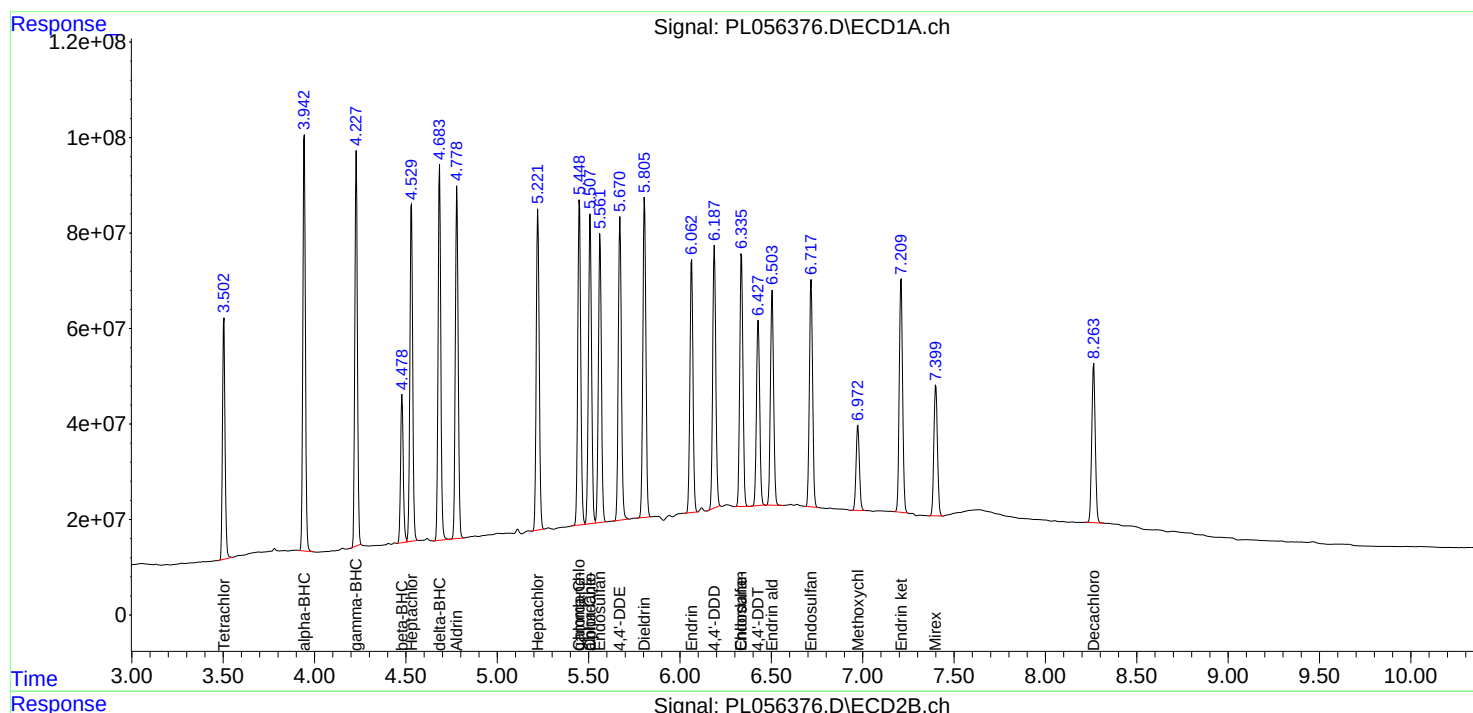
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

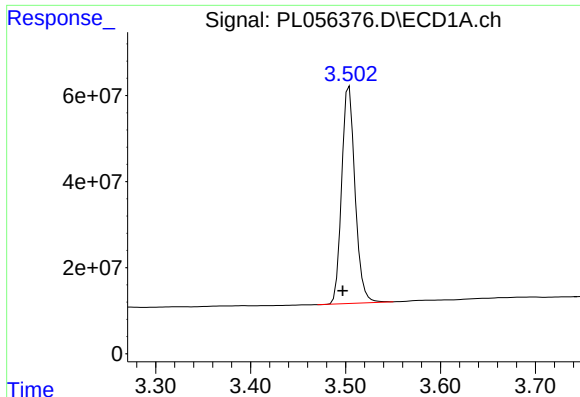
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
Data File : PL056376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2020 14:27
Operator : AJ\MA
Sample : PSTDCCC050
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 14:49:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

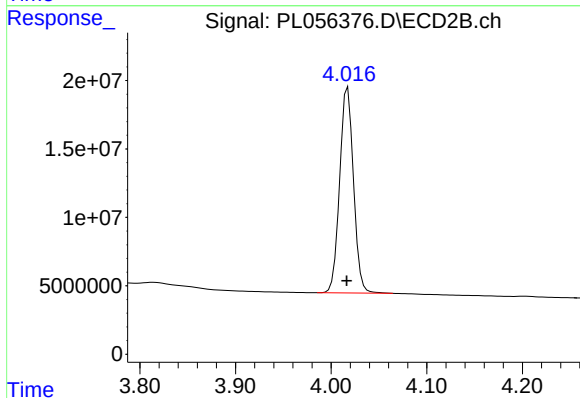




#1 Tetrachloro-m-xylene

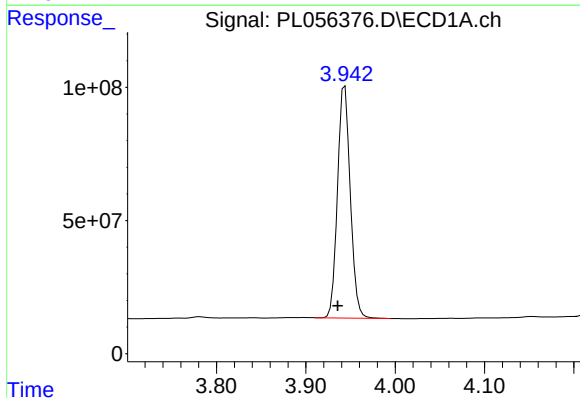
R.T.: 3.504 min
Delta R.T.: 0.007 min
Response: 494351405
Conc: 47.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



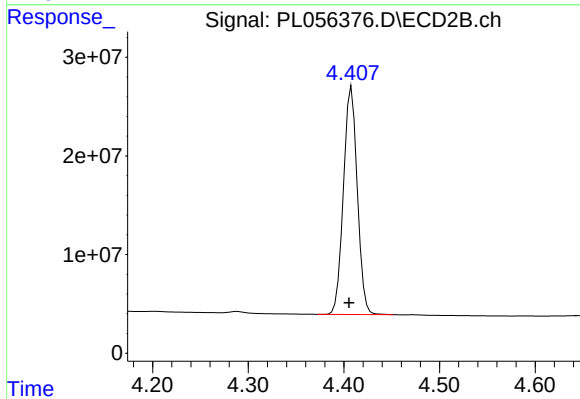
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 151172972
Conc: 51.70 ng/ml



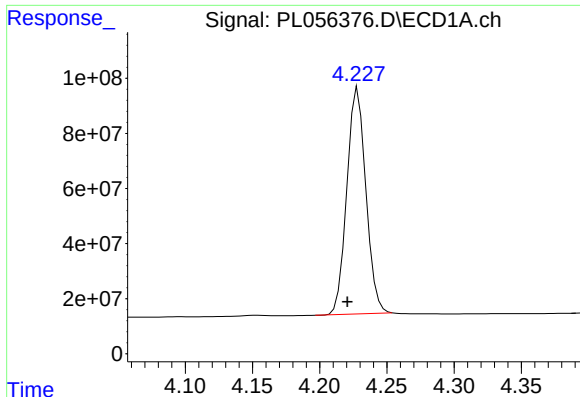
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.008 min
Response: 865598421
Conc: 48.57 ng/ml



#2 alpha-BHC

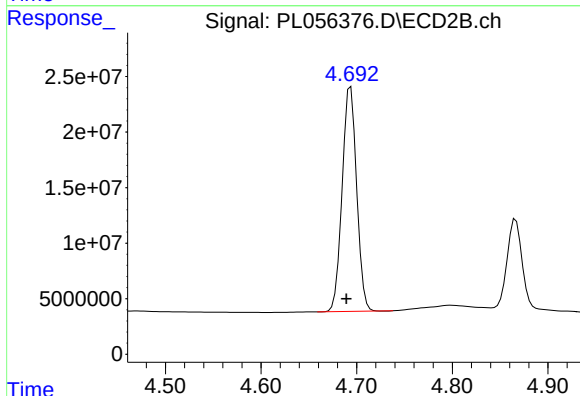
R.T.: 4.408 min
Delta R.T.: 0.003 min
Response: 233123561
Conc: 53.26 ng/ml



#3 gamma-BHC (Lindane)

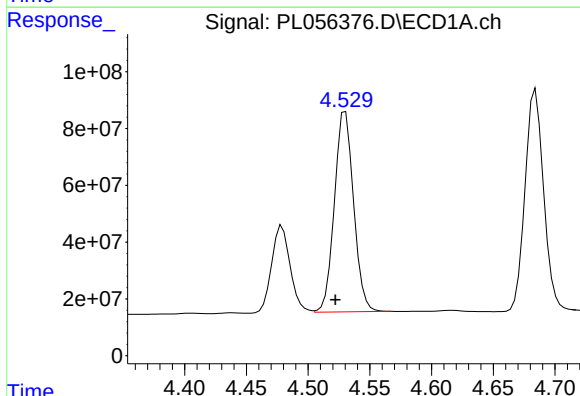
R.T.: 4.228 min
Delta R.T.: 0.008 min
Response: 808786432
Conc: 49.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



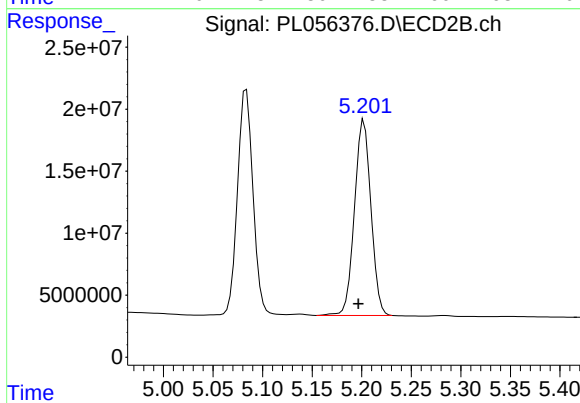
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.004 min
Response: 213771568
Conc: 52.13 ng/ml



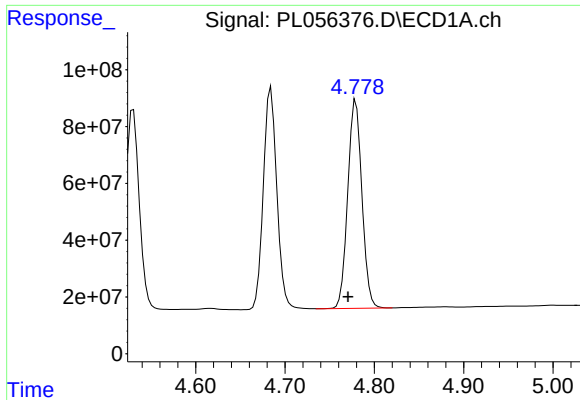
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: 0.008 min
Response: 763734487
Conc: 47.57 ng/ml



#4 Heptachlor

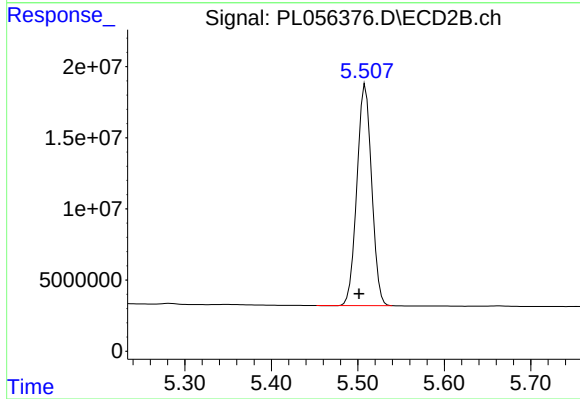
R.T.: 5.202 min
Delta R.T.: 0.006 min
Response: 182720794
Conc: 51.07 ng/ml



#5 Aldrin

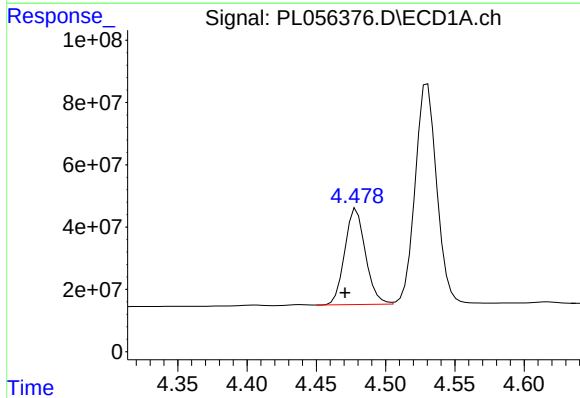
R.T.: 4.779 min
Delta R.T.: 0.009 min
Response: 811215518
Conc: 49.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



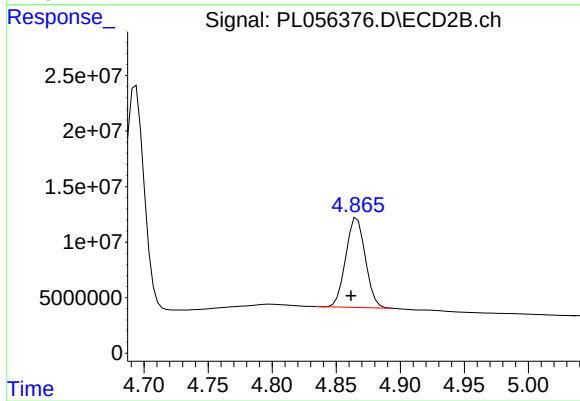
#5 Aldrin

R.T.: 5.509 min
Delta R.T.: 0.007 min
Response: 184094790
Conc: 52.38 ng/ml



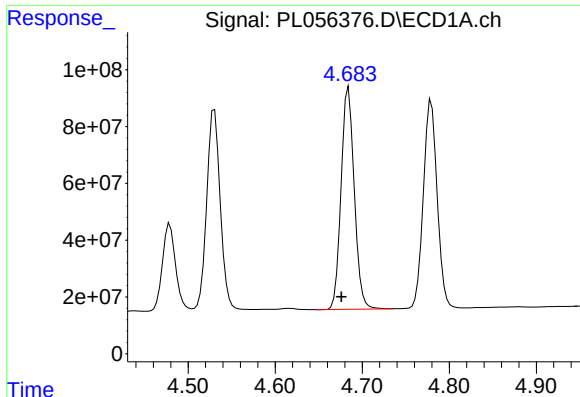
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.008 min
Response: 320830594
Conc: 48.71 ng/ml



#6 beta-BHC

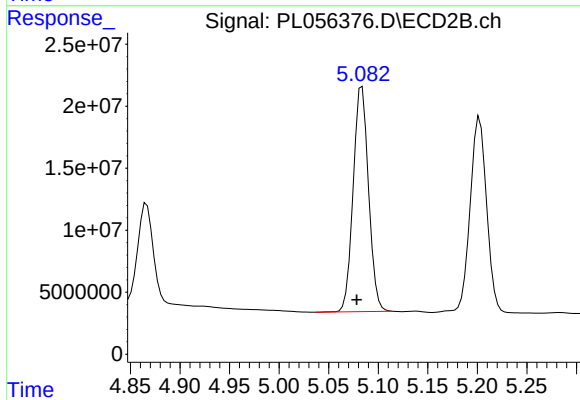
R.T.: 4.866 min
Delta R.T.: 0.005 min
Response: 85733125
Conc: 52.29 ng/ml



#7 delta-BHC

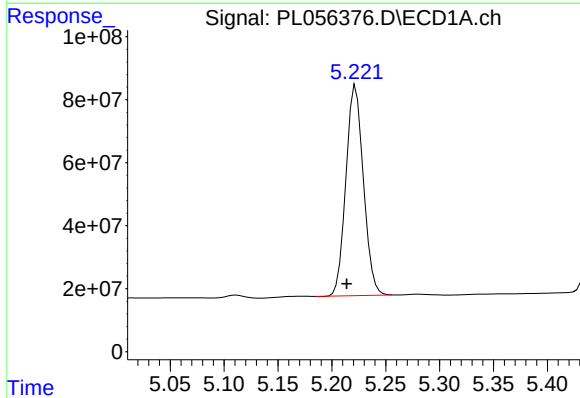
R.T.: 4.684 min
Delta R.T.: 0.008 min
Response: 822011500
Conc: 51.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



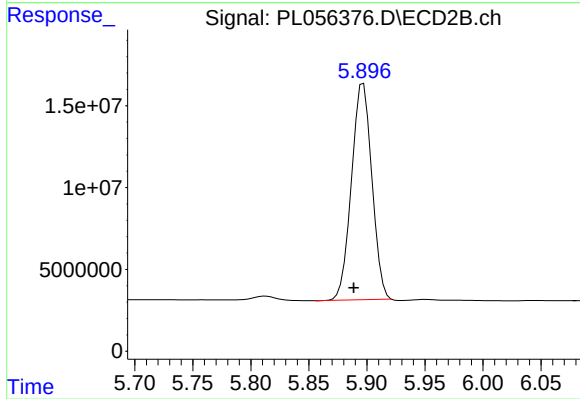
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.005 min
Response: 196229672
Conc: 61.19 ng/ml



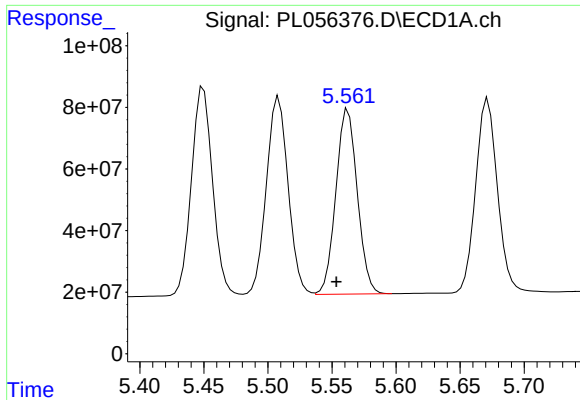
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: 0.008 min
Response: 755860637
Conc: 49.14 ng/ml



#8 Heptachlor epoxide

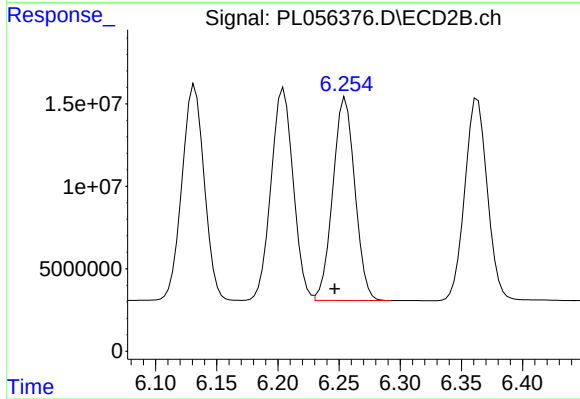
R.T.: 5.897 min
Delta R.T.: 0.008 min
Response: 161623859
Conc: 51.93 ng/ml



#9 Endosulfan I

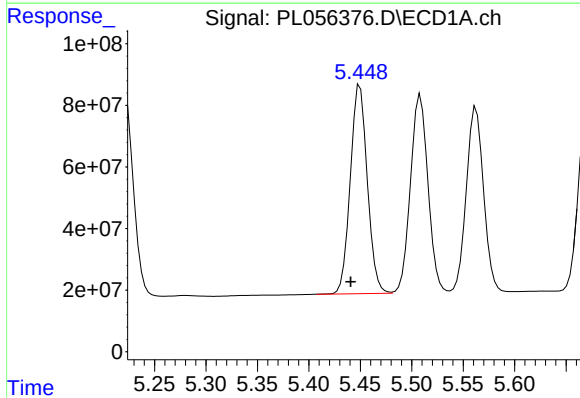
R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 698556536
Conc: 48.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



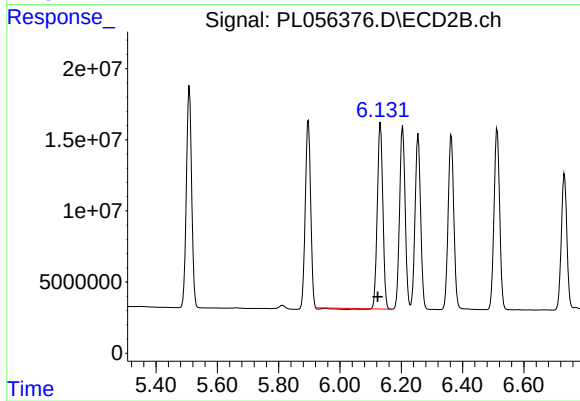
#9 Endosulfan I

R.T.: 6.255 min
Delta R.T.: 0.009 min
Response: 154211673
Conc: 51.53 ng/ml



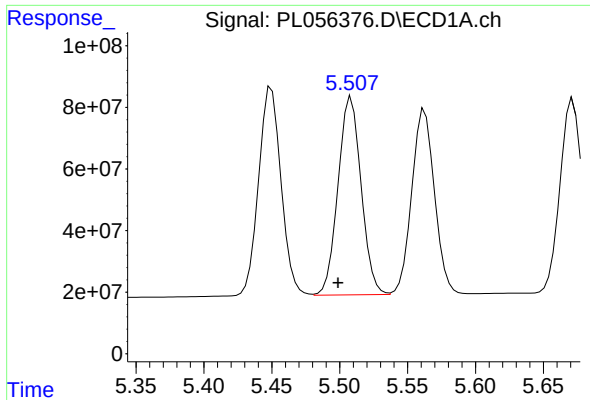
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.009 min
Response: 780476079
Conc: 49.77 ng/ml



#10 gamma-Chlordane

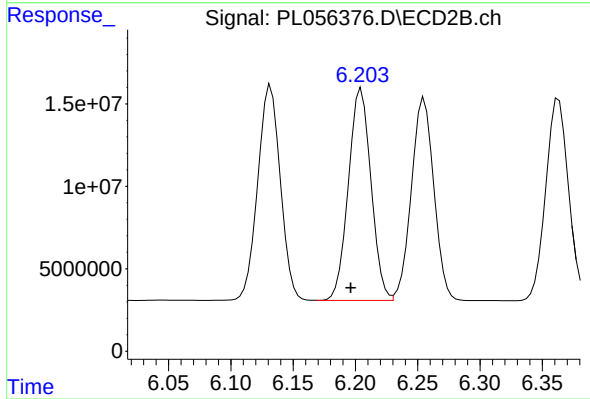
R.T.: 6.132 min
Delta R.T.: 0.008 min
Response: 159816646
Conc: 50.25 ng/ml



#11 alpha-Chlordane

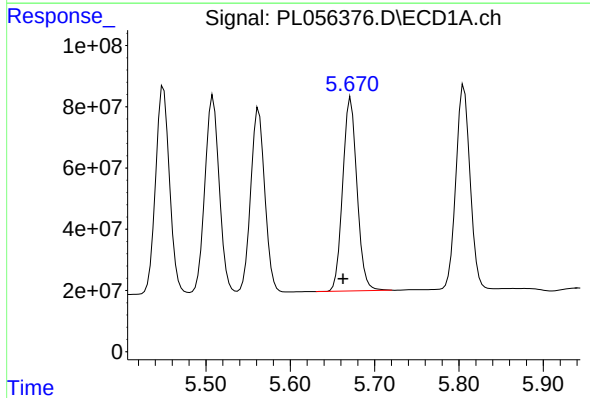
R.T.: 5.508 min
Delta R.T.: 0.010 min
Response: 761572859
Conc: 49.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



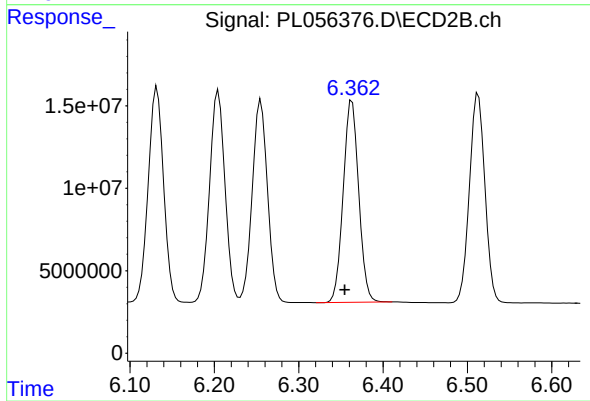
#11 alpha-Chlordane

R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 162955867
Conc: 51.41 ng/ml



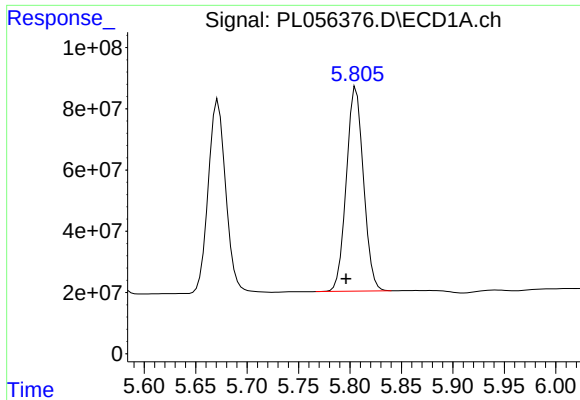
#12 4,4'-DDE

R.T.: 5.672 min
Delta R.T.: 0.009 min
Response: 744391670
Conc: 51.36 ng/ml



#12 4,4'-DDE

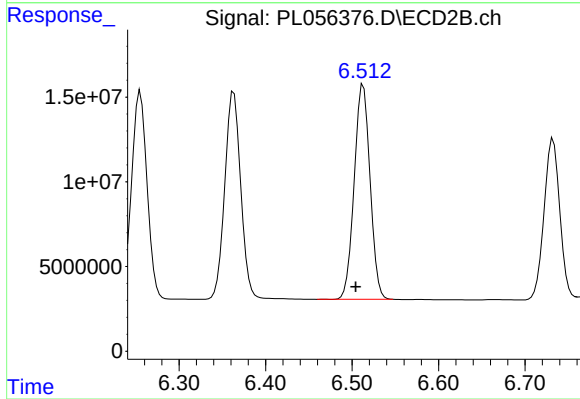
R.T.: 6.363 min
Delta R.T.: 0.009 min
Response: 156613000
Conc: 52.28 ng/ml



#13 Dieldrin

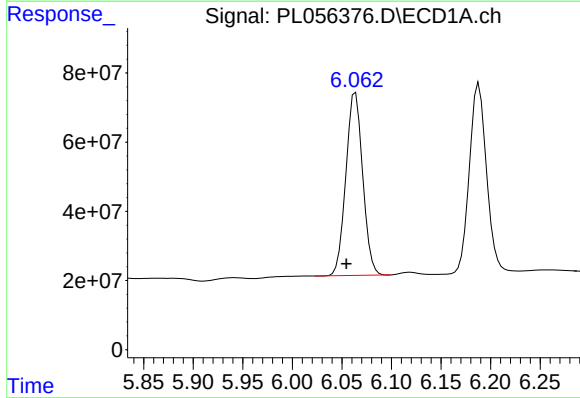
R.T.: 5.806 min
Delta R.T.: 0.010 min
Response: 774416851
Conc: 50.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



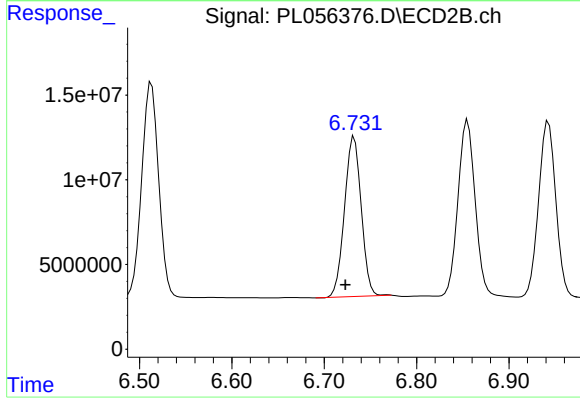
#13 Dieldrin

R.T.: 6.513 min
Delta R.T.: 0.009 min
Response: 161609193
Conc: 52.06 ng/ml



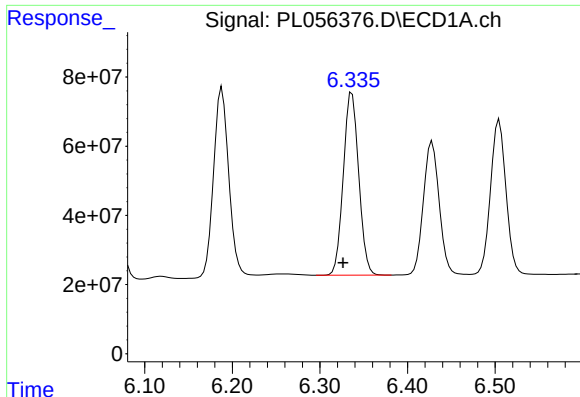
#14 Endrin

R.T.: 6.064 min
Delta R.T.: 0.009 min
Response: 624510188
Conc: 44.44 ng/ml



#14 Endrin

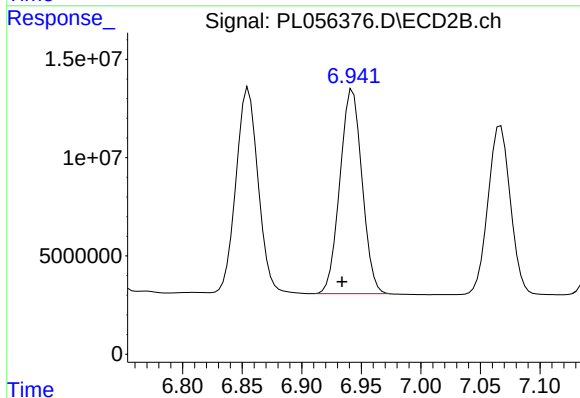
R.T.: 6.732 min
Delta R.T.: 0.010 min
Response: 118632774
Conc: 45.27 ng/ml



#15 Endosulfan II

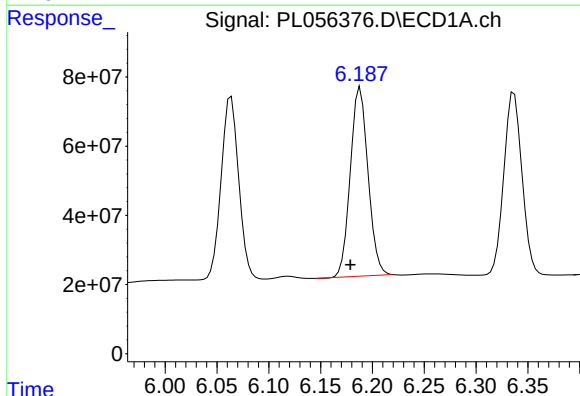
R.T.: 6.337 min
Delta R.T.: 0.010 min
Response: 644629948
Conc: 49.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



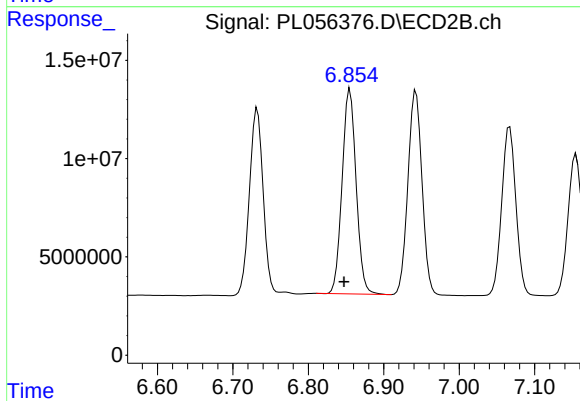
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.009 min
Response: 134296870
Conc: 49.89 ng/ml



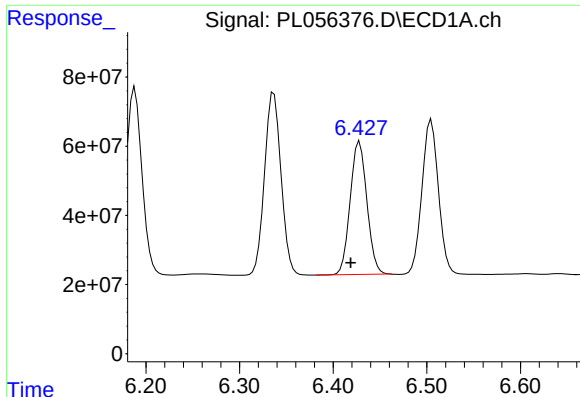
#16 4,4'-DDD

R.T.: 6.188 min
Delta R.T.: 0.009 min
Response: 650302212
Conc: 60.50 ng/ml



#16 4,4'-DDD

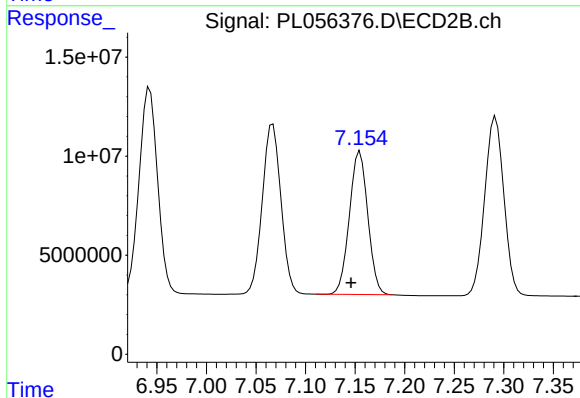
R.T.: 6.855 min
Delta R.T.: 0.008 min
Response: 134838316
Conc: 57.15 ng/ml



#17 4,4'-DDT

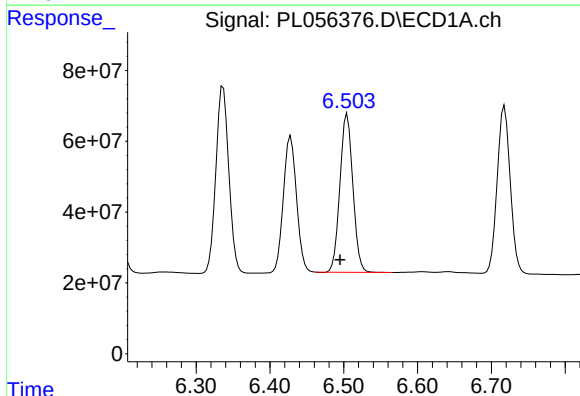
R.T.: 6.428 min
Delta R.T.: 0.010 min
Response: 477934232
Conc: 43.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



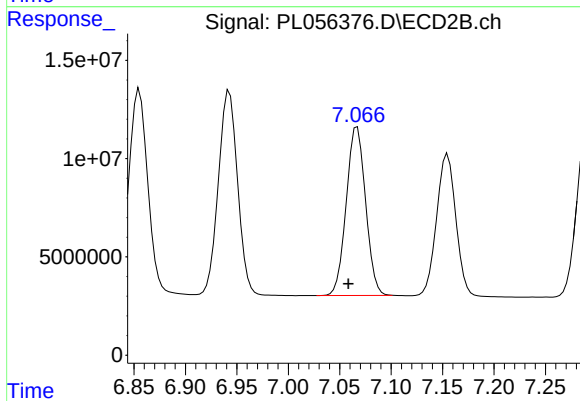
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.009 min
Response: 93559361
Conc: 40.75 ng/ml



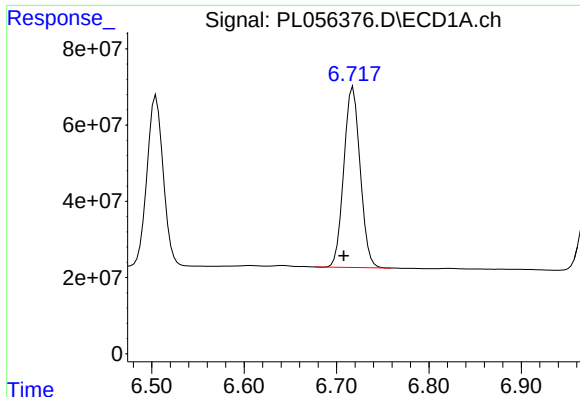
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: 0.010 min
Response: 544744205
Conc: 49.79 ng/ml



#18 Endrin aldehyde

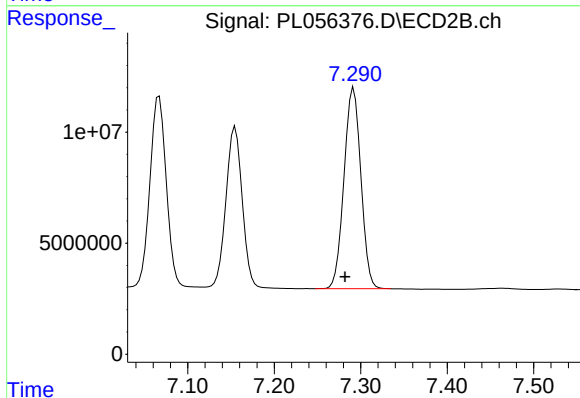
R.T.: 7.067 min
Delta R.T.: 0.009 min
Response: 112215555
Conc: 49.43 ng/ml



#19 Endosulfan Sulfate

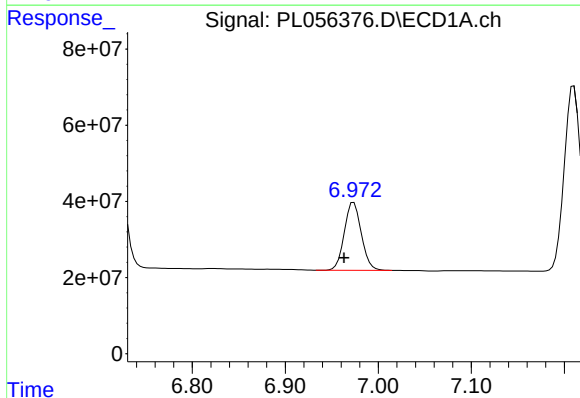
R.T.: 6.718 min
Delta R.T.: 0.010 min
Response: 581169202
Conc: 47.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



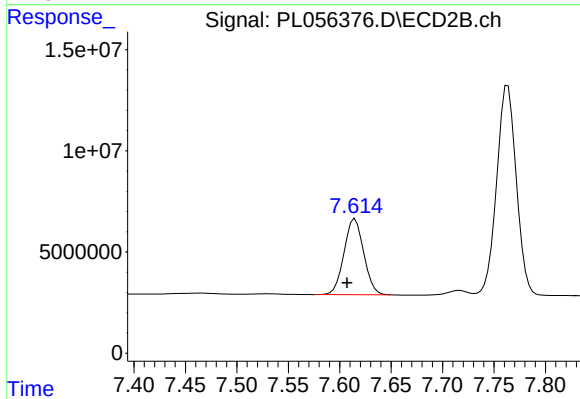
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.010 min
Response: 122021170
Conc: 48.22 ng/ml



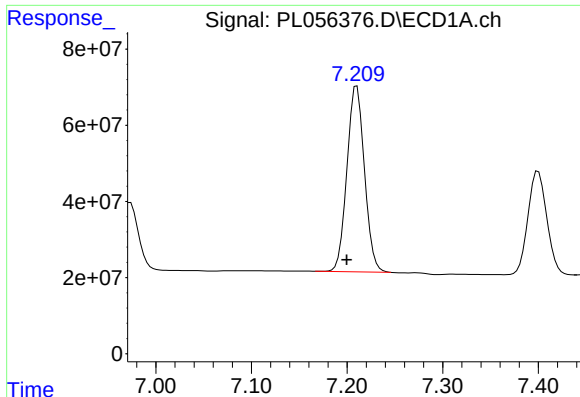
#20 Methoxychlor

R.T.: 6.974 min
Delta R.T.: 0.010 min
Response: 226568823
Conc: 42.65 ng/ml



#20 Methoxychlor

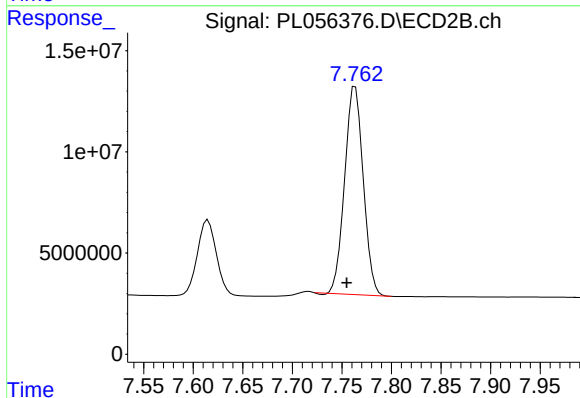
R.T.: 7.615 min
Delta R.T.: 0.008 min
Response: 50003247
Conc: 40.78 ng/ml



#21 Endrin ketone

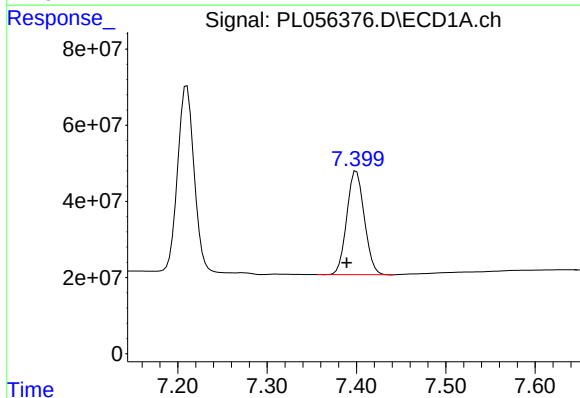
R.T.: 7.210 min
Delta R.T.: 0.011 min
Response: 624231883
Conc: 47.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



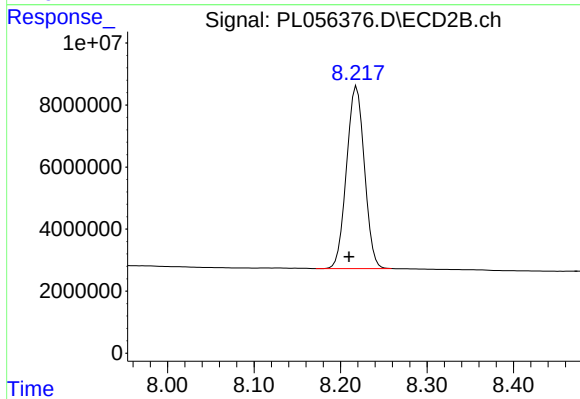
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.009 min
Response: 134096802
Conc: 50.28 ng/ml



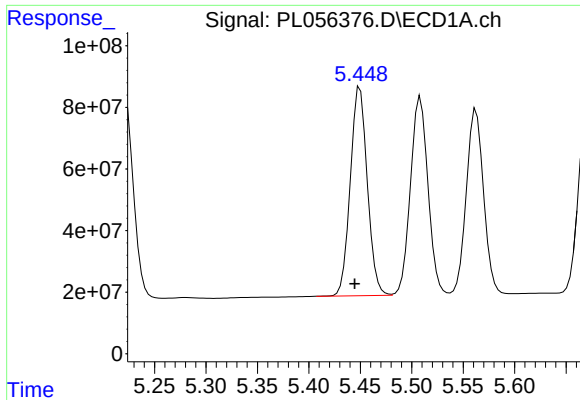
#22 Mirex

R.T.: 7.400 min
Delta R.T.: 0.011 min
Response: 371276371
Conc: 40.18 ng/ml



#22 Mirex

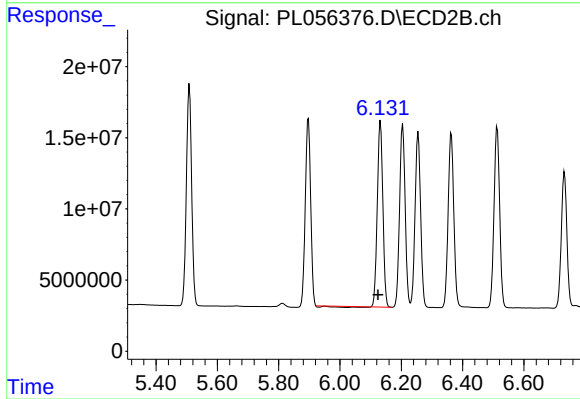
R.T.: 8.219 min
Delta R.T.: 0.009 min
Response: 84072641
Conc: 46.25 ng/ml



#25 Chlordane-3

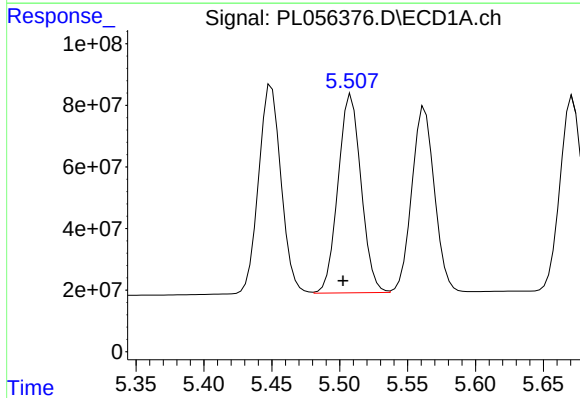
R.T.: 5.450 min
Delta R.T.: 0.005 min
Response: 780476079
Conc: 618.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



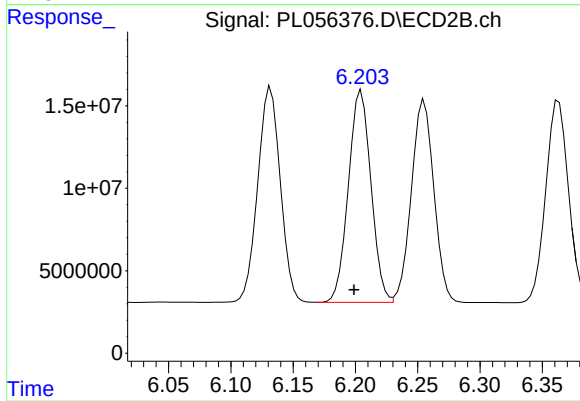
#25 Chlordane-3

R.T.: 6.132 min
Delta R.T.: 0.007 min
Response: 159816646
Conc: 425.23 ng/ml



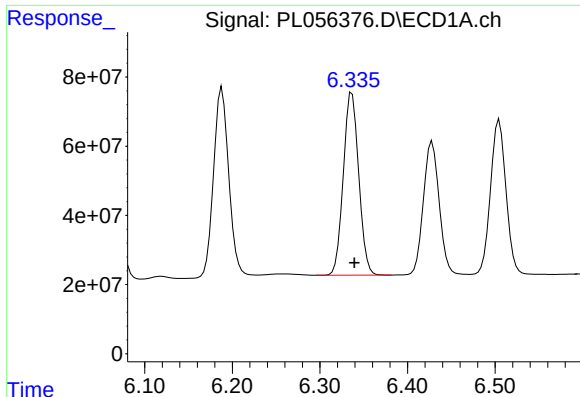
#26 Chlordane-4

R.T.: 5.508 min
Delta R.T.: 0.006 min
Response: 761572859
Conc: 703.83 ng/ml



#26 Chlordane-4

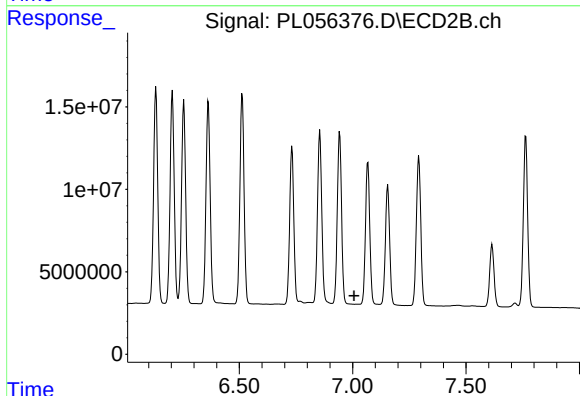
R.T.: 6.205 min
Delta R.T.: 0.006 min
Response: 162955867
Conc: 370.90 ng/ml



#27 Chlordane-5

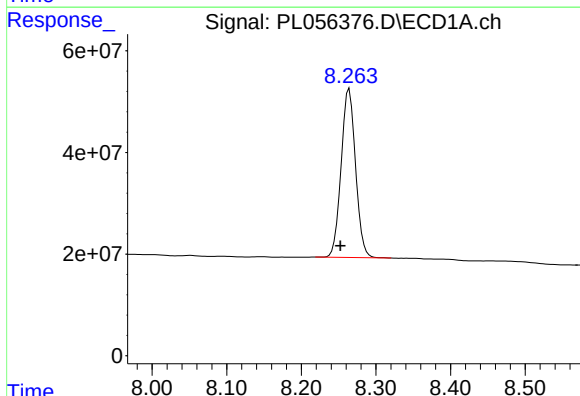
R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 644629948
Conc: 1553.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



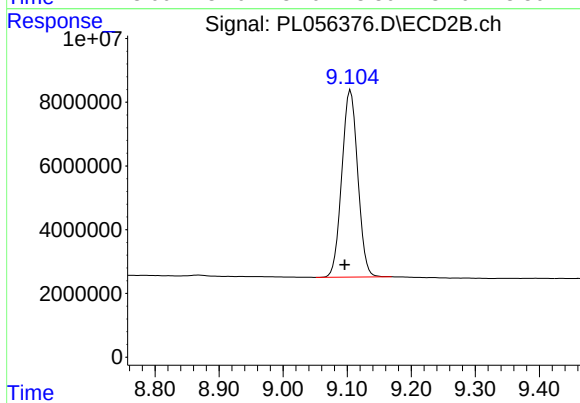
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: 0.012 min
Response: 445138910
Conc: 42.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.009 min
Response: 101379088
Conc: 44.82 ng/ml