

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
 Data File : PL061275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 13:00
 Operator : DD\AJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 13:51:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 08 13:50:57 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...	3.460	4.008	168.6E6	308.3E6	98.034	100.002
28)	SA Decachlor...	8.211	9.093	154.9E6	220.3E6	94.032	99.506
Target Compounds							
2)	A alpha-BHC	3.896	4.397	267.0E6	490.1E6	102.796	103.585
3)	MA gamma-BHC...	4.179	4.682	237.0E6	448.2E6	102.086	102.242
4)	MA Heptachlor	4.480	5.193	215.6E6	395.0E6	100.031	100.912
5)	MB Aldrin	4.728	5.499	197.6E6	388.4E6	101.599	102.306
6)	B beta-BHC	4.430	4.854	93051462	178.9E6	96.501	99.767
7)	B delta-BHC	4.634	5.071	228.5E6	353.5E6	102.757	103.894
8)	B Heptachlo...	5.170	5.886	184.9E6	312.7E6	98.758	101.885
9)	A Endosulfan I	5.509	6.245	172.2E6	319.4E6	99.624	100.297
10)	B gamma-Chl...	5.398	6.121	186.8E6	349.0E6	100.588	101.278
11)	B alpha-Chl...	5.456	6.195	185.8E6	348.2E6	99.894	100.404
12)	B 4,4'-DDE	5.621	6.352	177.3E6	332.9E6	102.496	102.620
13)	MA Dieldrin	5.752	6.502	184.4E6	336.9E6	101.485	101.804
14)	MA Endrin	6.008	6.720	171.2E6	287.4E6	101.333	101.940
15)	B Endosulfa...	6.281	6.930	166.8E6	290.7E6	98.382	100.372
16)	A 4,4'-DDD	6.136	6.844	149.4E6	264.2E6	101.675	101.531
17)	MA 4,4'-DDT	6.376	7.144	152.5E6	263.7E6	105.071	102.822
18)	B Endrin al...	6.449	7.055	141.6E6	239.8E6	97.076	97.620
19)	B Endosulfa...	6.662	7.278	161.1E6	268.3E6	97.641	98.215
20)	A Methoxychlor	6.922	7.603	85479524	140.3E6	97.285	96.675
21)	B Endrin ke...	7.152	7.750	183.2E6	273.9E6	98.629	98.537
22)	Mirex	7.341	8.205	132.9E6	180.3E6	93.502	94.911

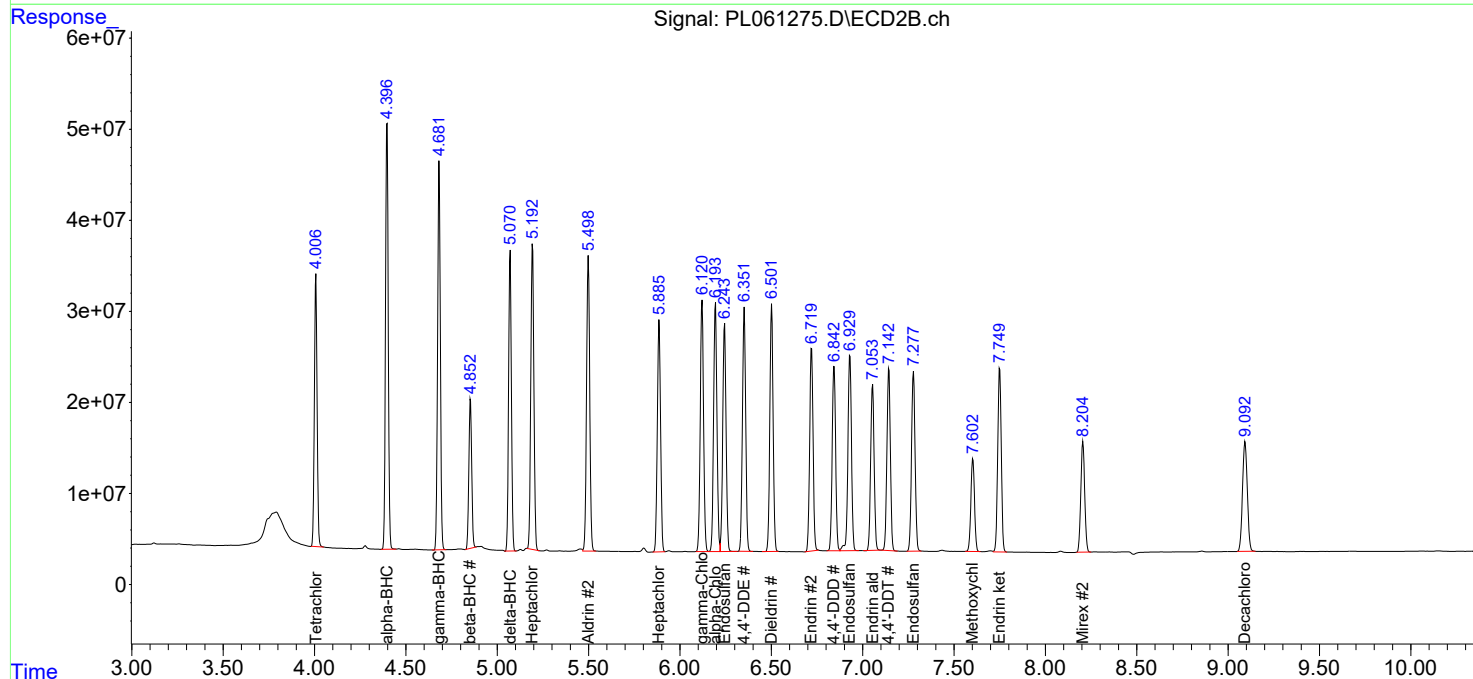
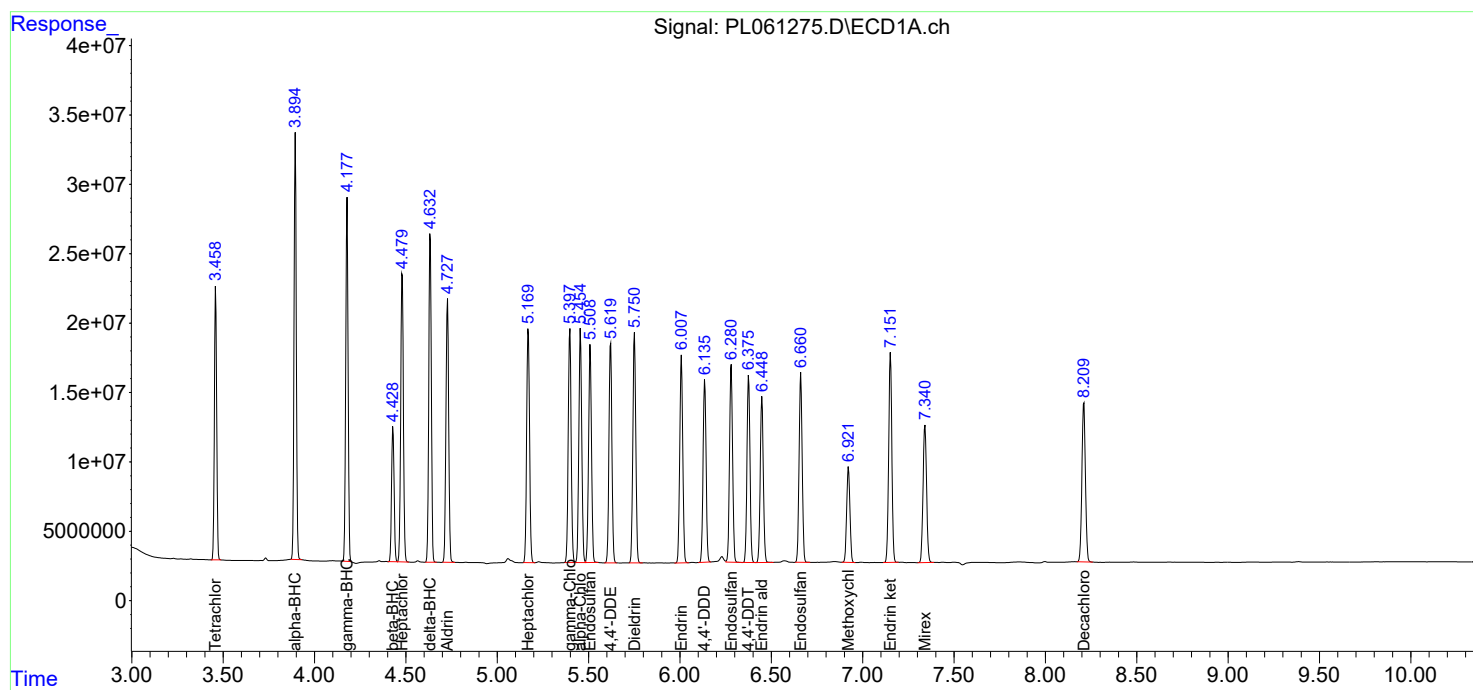
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

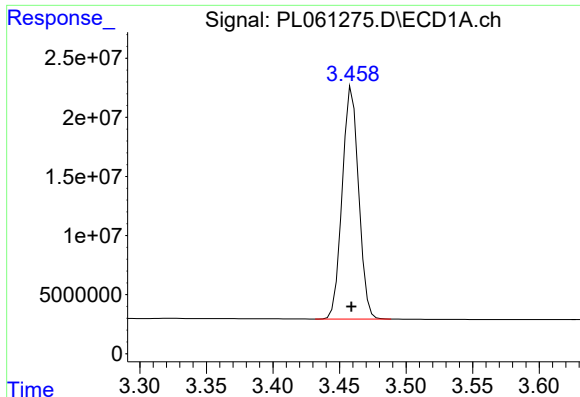
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
Data File : PL061275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2020 13:00
Operator : DD\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 13:51:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Tue Sep 08 13:50:57 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

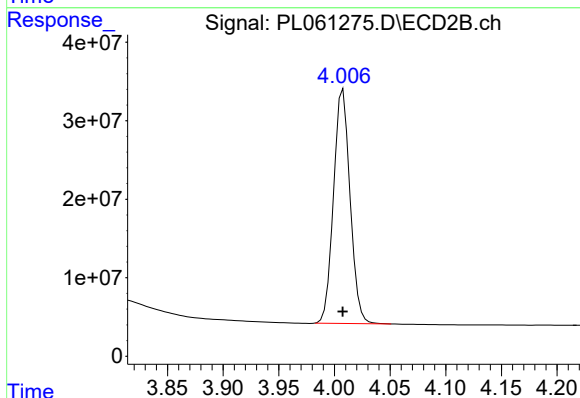




#1 Tetrachloro-m-xylene

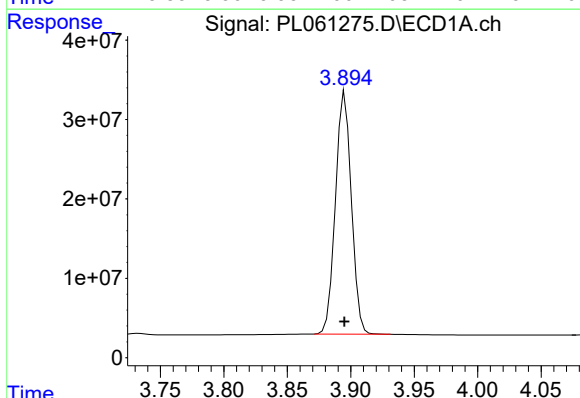
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 168612284
Conc: 98.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



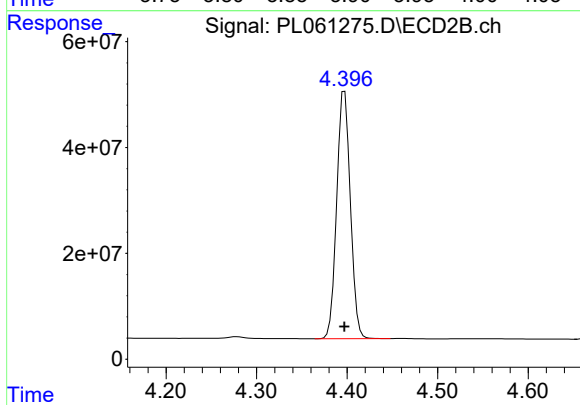
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 308294440
Conc: 100.00 ng/ml



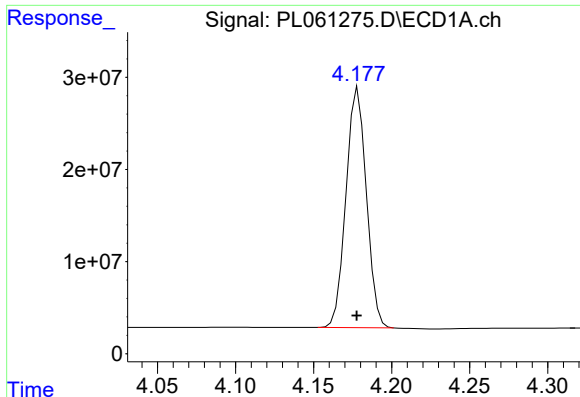
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 266998005
Conc: 102.80 ng/ml



#2 alpha-BHC

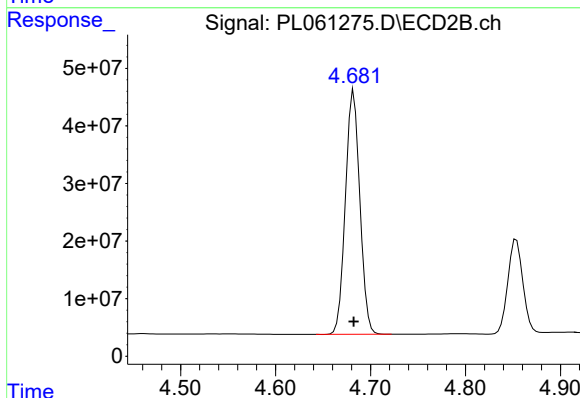
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 490139819
Conc: 103.59 ng/ml



#3 gamma-BHC (Lindane)

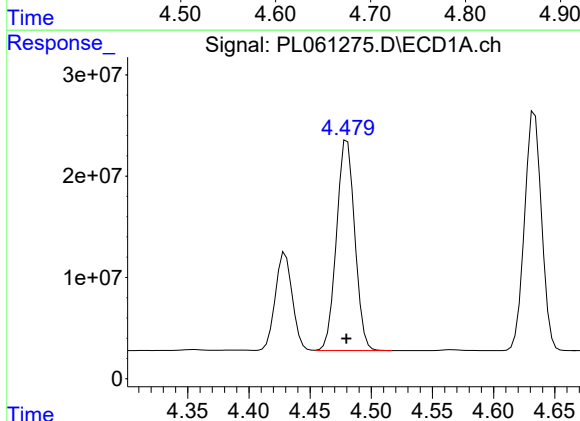
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 237018830
Conc: 102.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



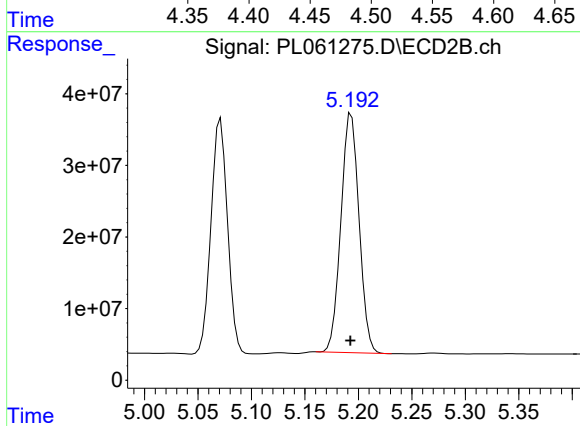
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 448223086
Conc: 102.24 ng/ml



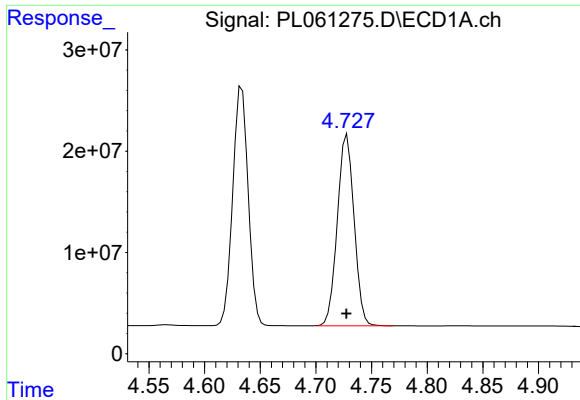
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 215574008
Conc: 100.03 ng/ml



#4 Heptachlor

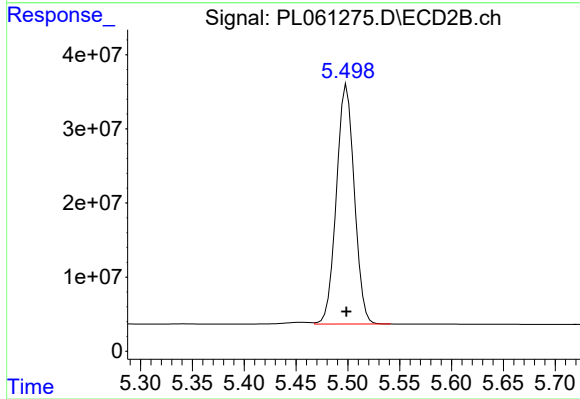
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 394994651
Conc: 100.91 ng/ml



#5 Aldrin

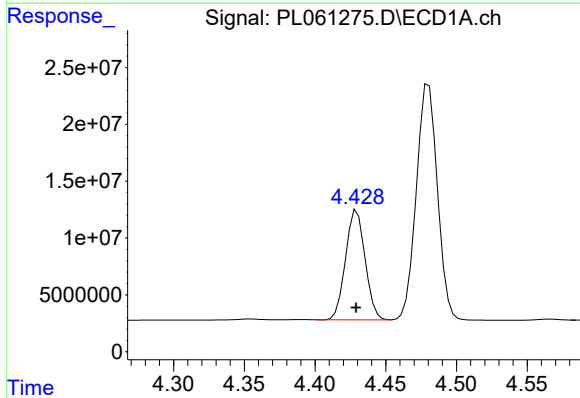
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 197554813
Conc: 101.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



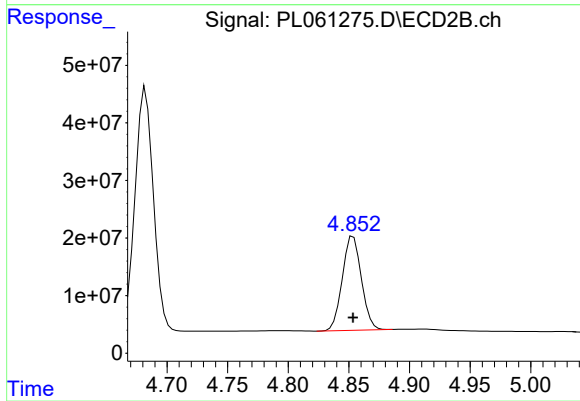
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 388410539
Conc: 102.31 ng/ml



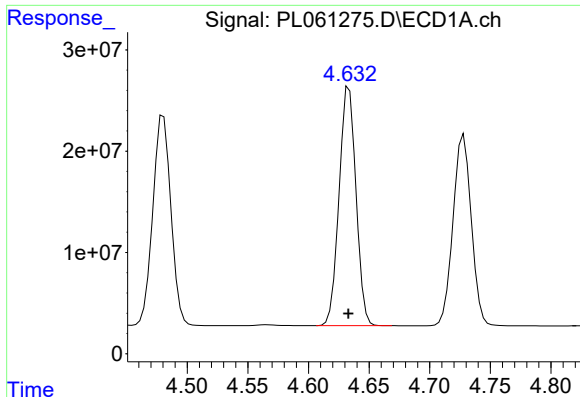
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 93051462
Conc: 96.50 ng/ml



#6 beta-BHC

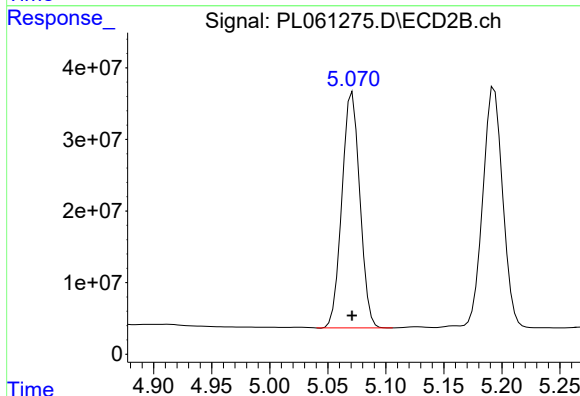
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 178938506
Conc: 99.77 ng/ml



#7 delta-BHC

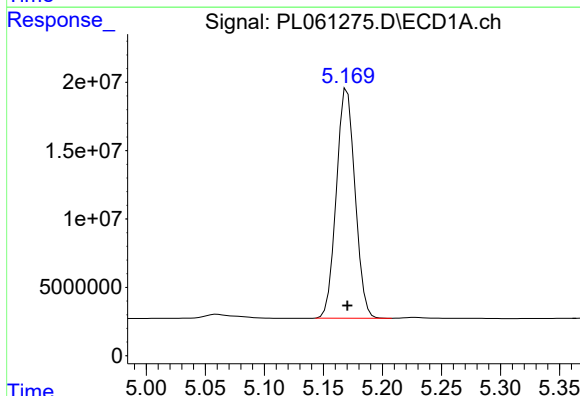
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 228500740
Conc: 102.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



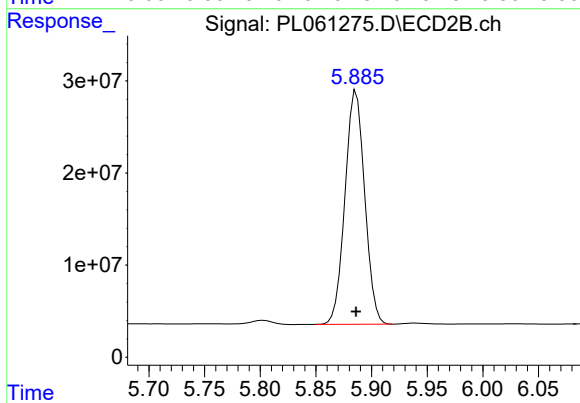
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 353496844
Conc: 103.89 ng/ml



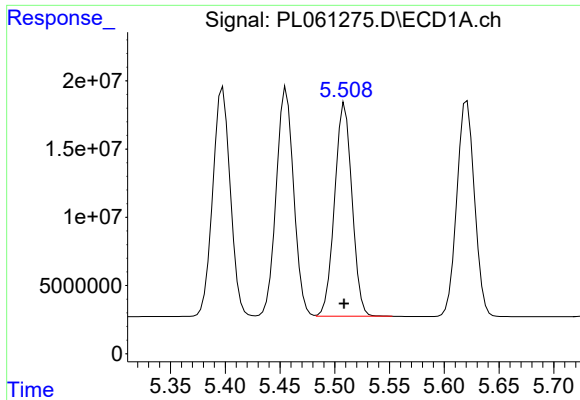
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 184908255
Conc: 98.76 ng/ml



#8 Heptachlor epoxide

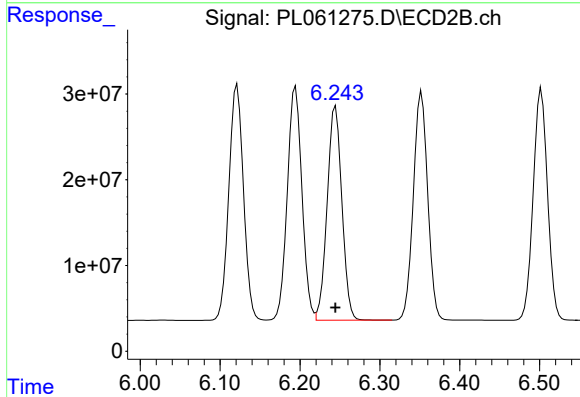
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 312669474
Conc: 101.88 ng/ml



#9 Endosulfan I

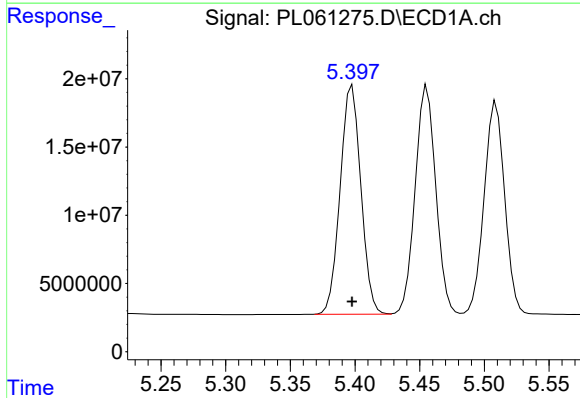
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 172236750
Conc: 99.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



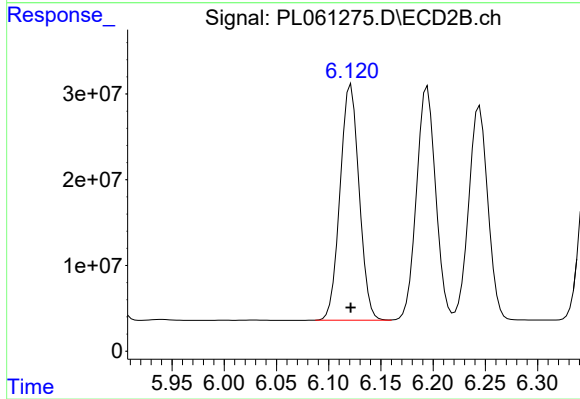
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 319438050
Conc: 100.30 ng/ml



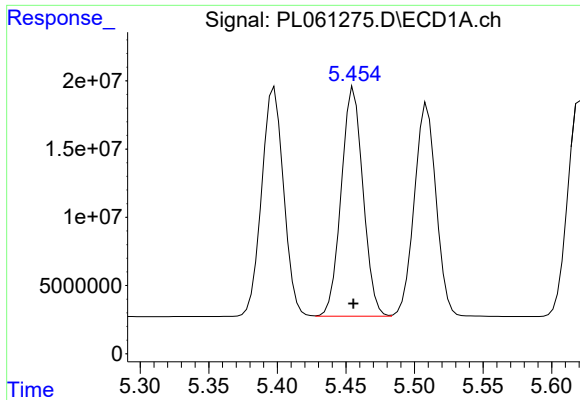
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 186825545
Conc: 100.59 ng/ml



#10 gamma-Chlordane

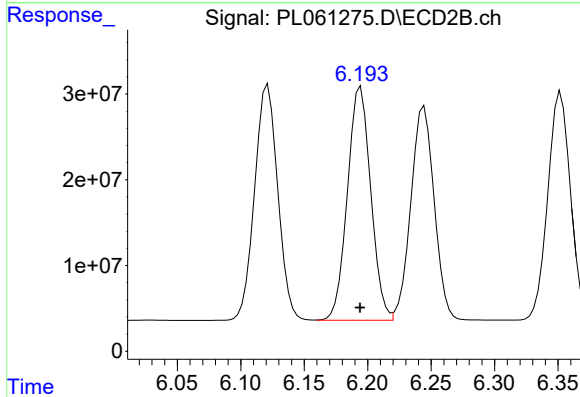
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 349040877
Conc: 101.28 ng/ml



#11 alpha-Chlordane

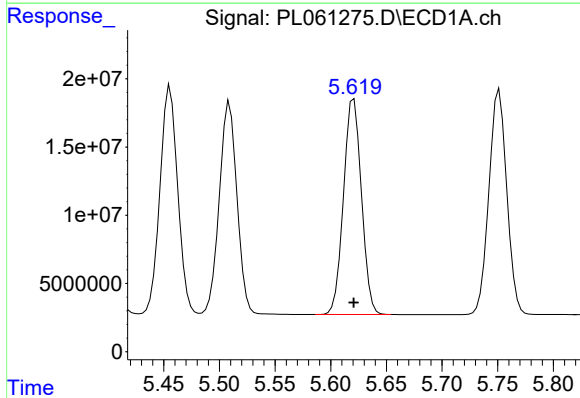
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 185755430
Conc: 99.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



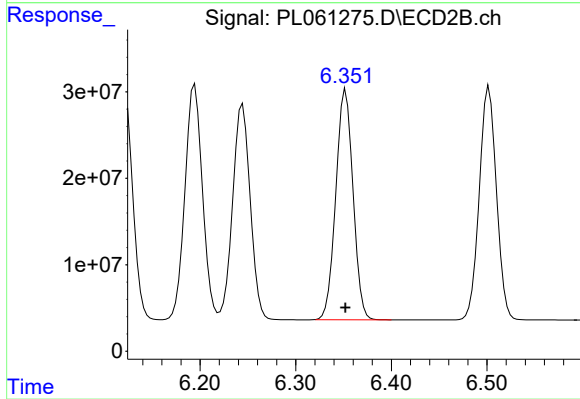
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 348223319
Conc: 100.40 ng/ml



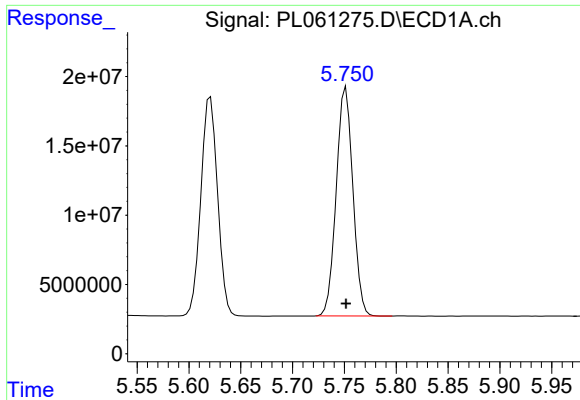
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 177295961
Conc: 102.50 ng/ml



#12 4,4'-DDE

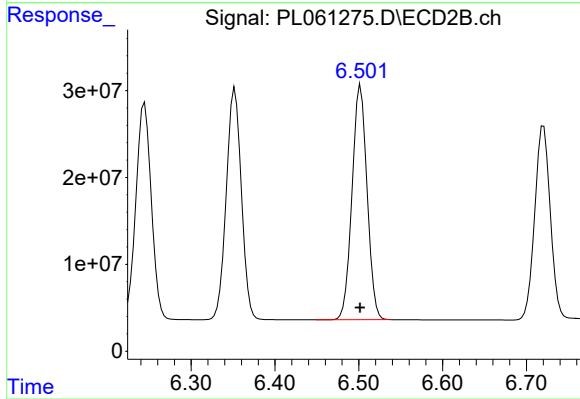
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 332907814
Conc: 102.62 ng/ml



#13 Dieldrin

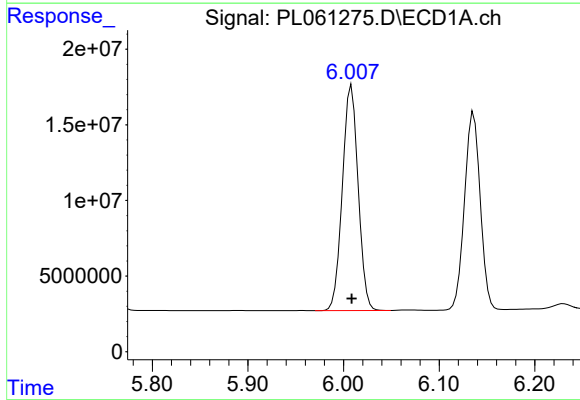
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 184358243
Conc: 101.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



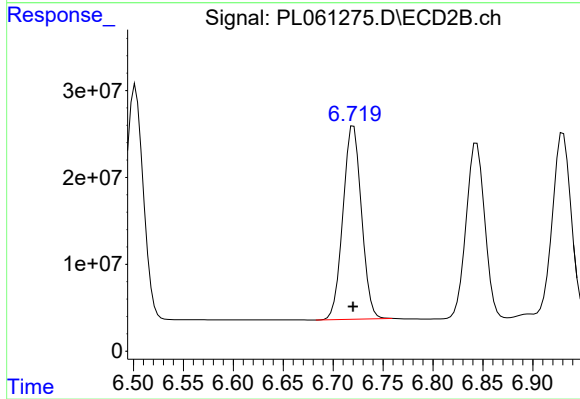
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 336932002
Conc: 101.80 ng/ml



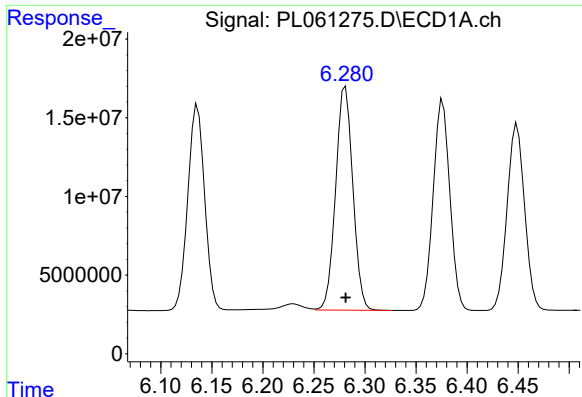
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 171192416
Conc: 101.33 ng/ml



#14 Endrin

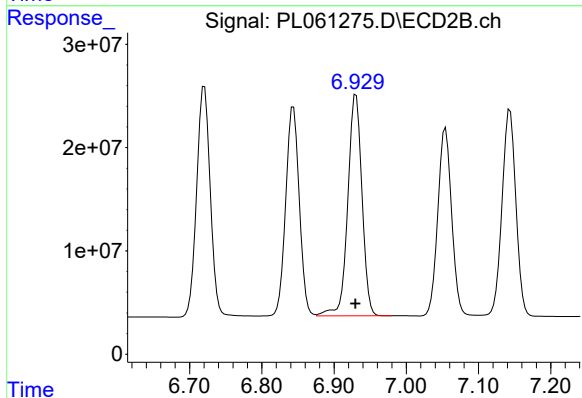
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 287414670
Conc: 101.94 ng/ml



#15 Endosulfan II

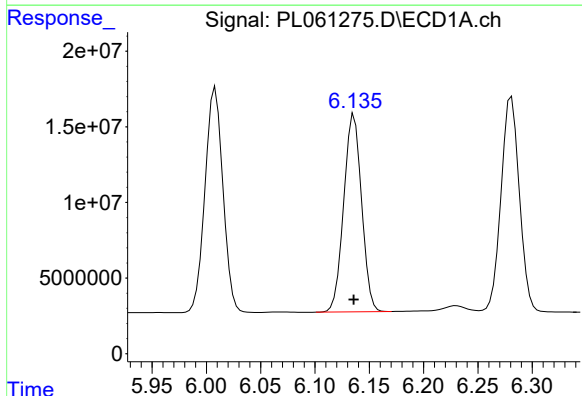
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 166804004
Conc: 98.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



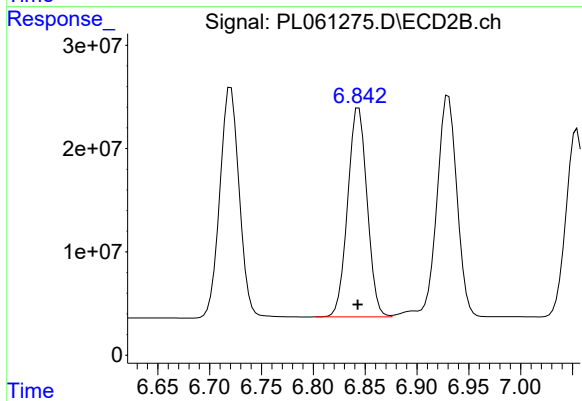
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 290703602
Conc: 100.37 ng/ml



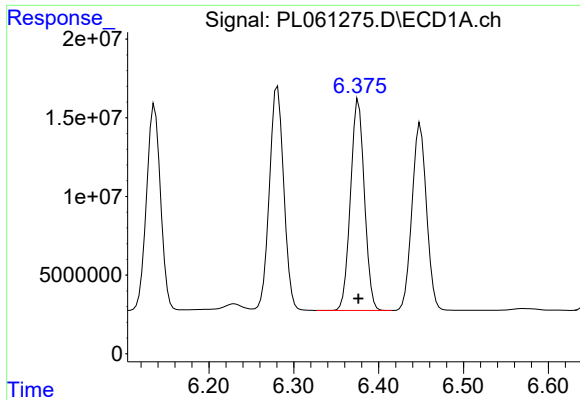
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 149440521
Conc: 101.67 ng/ml



#16 4,4'-DDD

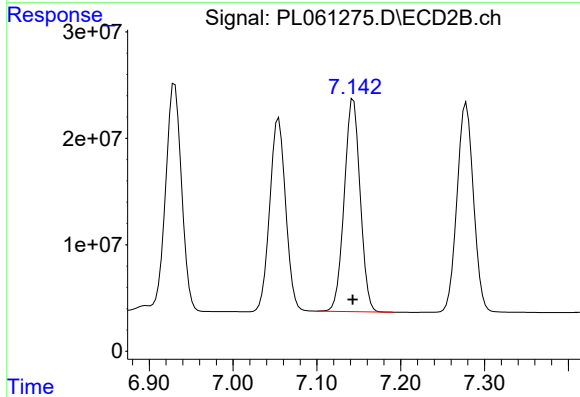
R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 264175319
Conc: 101.53 ng/ml



#17 4,4'-DDT

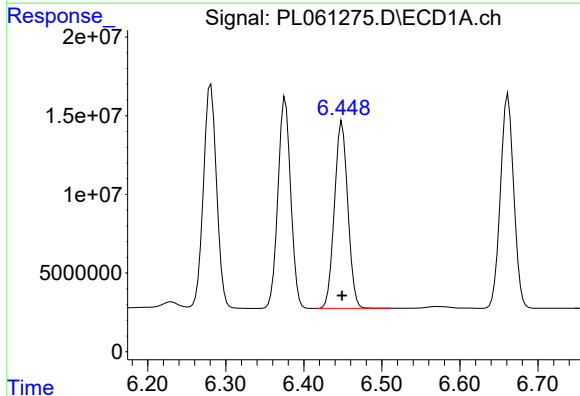
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 152502239
Conc: 105.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



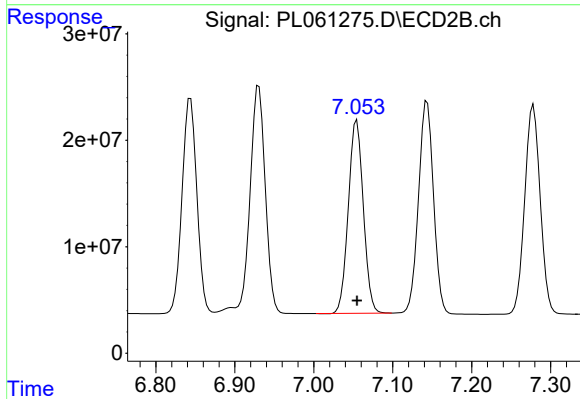
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 263691639
Conc: 102.82 ng/ml



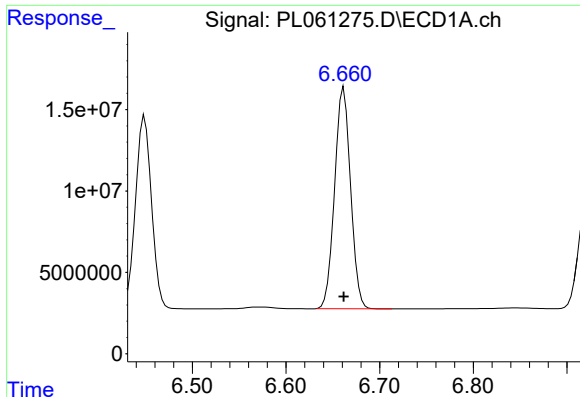
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 141624068
Conc: 97.08 ng/ml



#18 Endrin aldehyde

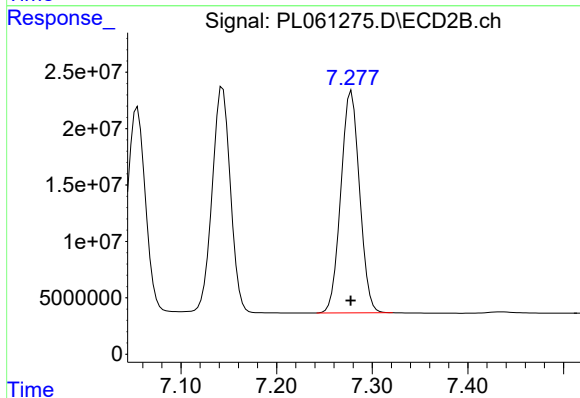
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 239819009
Conc: 97.62 ng/ml



#19 Endosulfan Sulfate

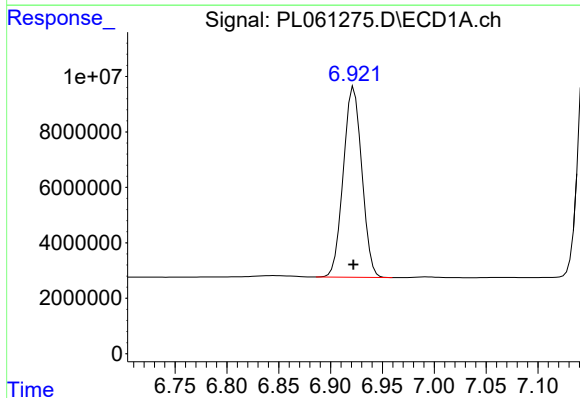
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 161092350
Conc: 97.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



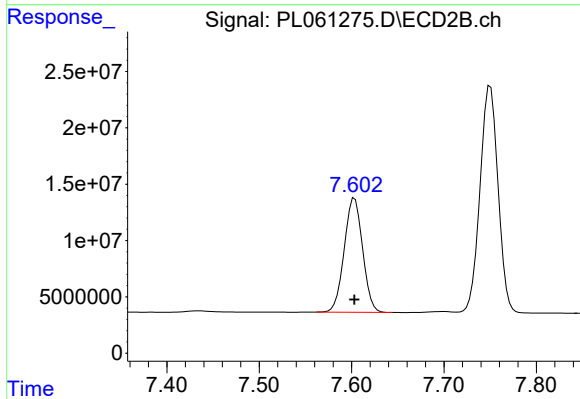
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 268273320
Conc: 98.21 ng/ml



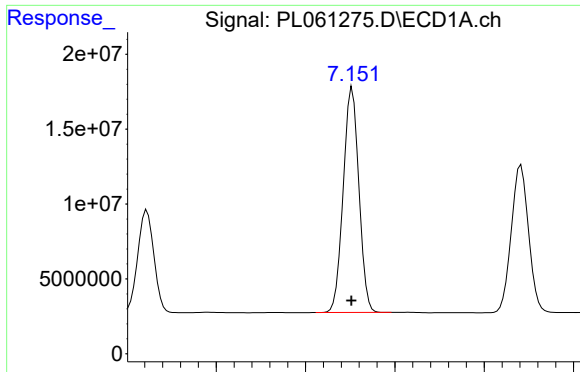
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 85479524
Conc: 97.28 ng/ml



#20 Methoxychlor

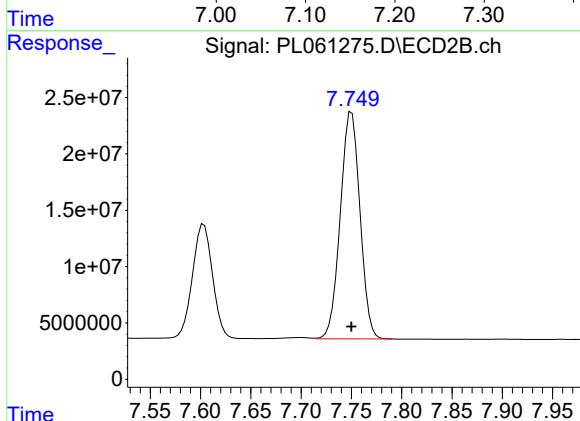
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 140253445
Conc: 96.68 ng/ml



#21 Endrin ketone

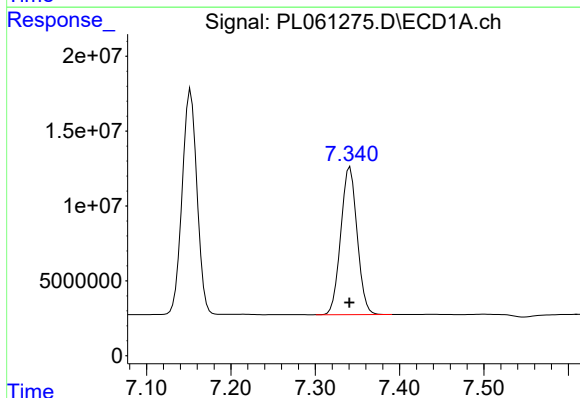
R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 183196476
Conc: 98.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



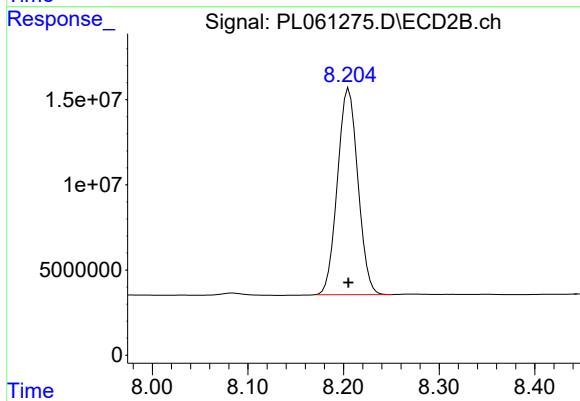
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 273899081
Conc: 98.54 ng/ml



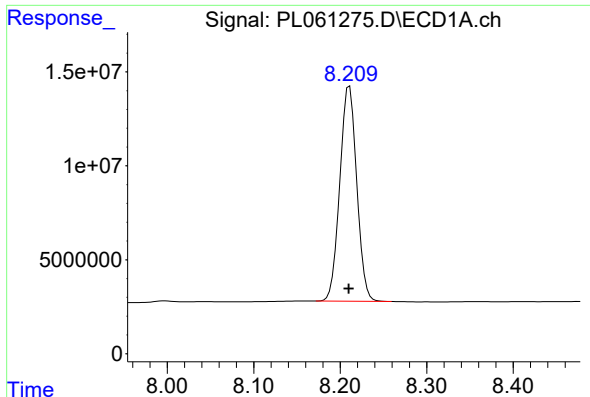
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 132906650
Conc: 93.50 ng/ml



#22 Mirex

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 180330458
Conc: 94.91 ng/ml



#28 Decachlorobiphenyl

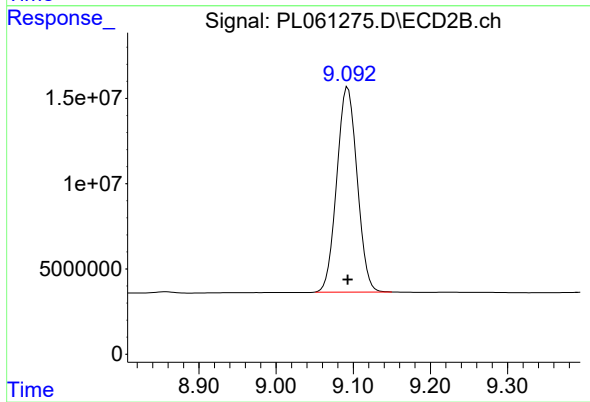
R.T.: 8.211 min

Delta R.T.: 0.001 min

Response: 154850150

Conc: 94.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min

Delta R.T.: 0.000 min

Response: 220336731

Conc: 99.51 ng/ml