

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101219\
 Data File : PL053271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 03:48
 Operator : SG\AJ
 Sample : K5145-03MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-100919MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:54:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.546	4.046	197.4E6	54918821	19.842	20.452
28)	SA Decachlor...	8.336	9.126	213.1E6	64599621	21.279	22.020
Target Compounds							
2)	A alpha-BHC	3.990	4.437	886.4E6	207.9E6	55.569	54.136
3)	MA gamma-BHC...	4.277	4.723	811.3E6	186.3E6	55.704	51.439
4)	MA Heptachlor	4.584	5.233	864.8E6	203.8E6	57.879	53.474
5)	MB Aldrin	4.837	5.539	793.5E6	187.1E6	57.683	53.986
6)	B beta-BHC	4.527	4.892	355.4E6	90513635	57.251	57.586
7)	B delta-BHC	4.735	5.110	507.2E6	124.3E6	35.394	34.334
8)	B Heptachlo...	5.283	5.924	756.9E6	182.9E6	58.084	54.558
9)	A Endosulfan I	5.625	6.281	675.5E6	175.2E6	55.663	56.067
10)	B gamma-Chl...	5.511	6.158	770.5E6	190.2E6	57.295	56.221
11)	B alpha-Chl...	5.571	6.231	743.1E6	186.1E6	56.343	55.276
12)	B 4,4'-DDE	5.733	6.387	698.9E6	187.5E6	60.215	57.405
13)	MA Dieldrin	5.870	6.538	753.3E6	186.5E6	58.360	57.161
14)	MA Endrin	6.129	6.756	670.2E6	161.1E6	58.840	58.024
15)	B Endosulfa...	6.401	6.964	648.7E6	169.6E6	56.606	57.172
16)	A 4,4'-DDD	6.251	6.876	543.8E6	148.0E6	60.500	60.334
17)	MA 4,4'-DDT	6.495	7.175	581.5E6	146.1E6	56.939	56.118
18)	B Endrin al...	6.570	7.089	510.9E6	131.4E6	54.405	53.587
19)	B Endosulfa...	6.784	7.312	536.0E6	140.0E6	51.492	51.289
20)	A Methoxychlor	7.040	7.634	276.8E6	82297826	53.657	58.453
21)	B Endrin ke...	7.278	7.783	648.2E6	170.5E6	55.616	59.767
22)	Mirex	7.472	8.238	557.1E6	145.8E6	58.989	64.830

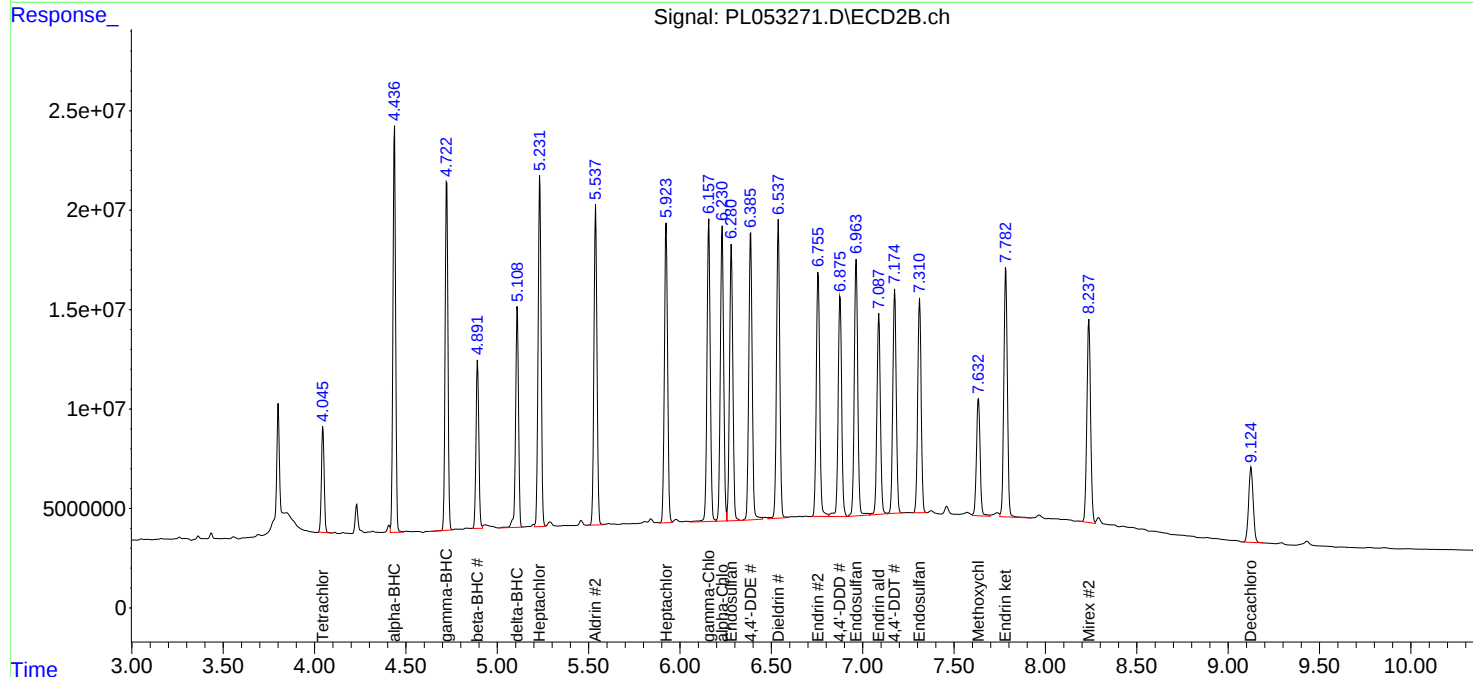
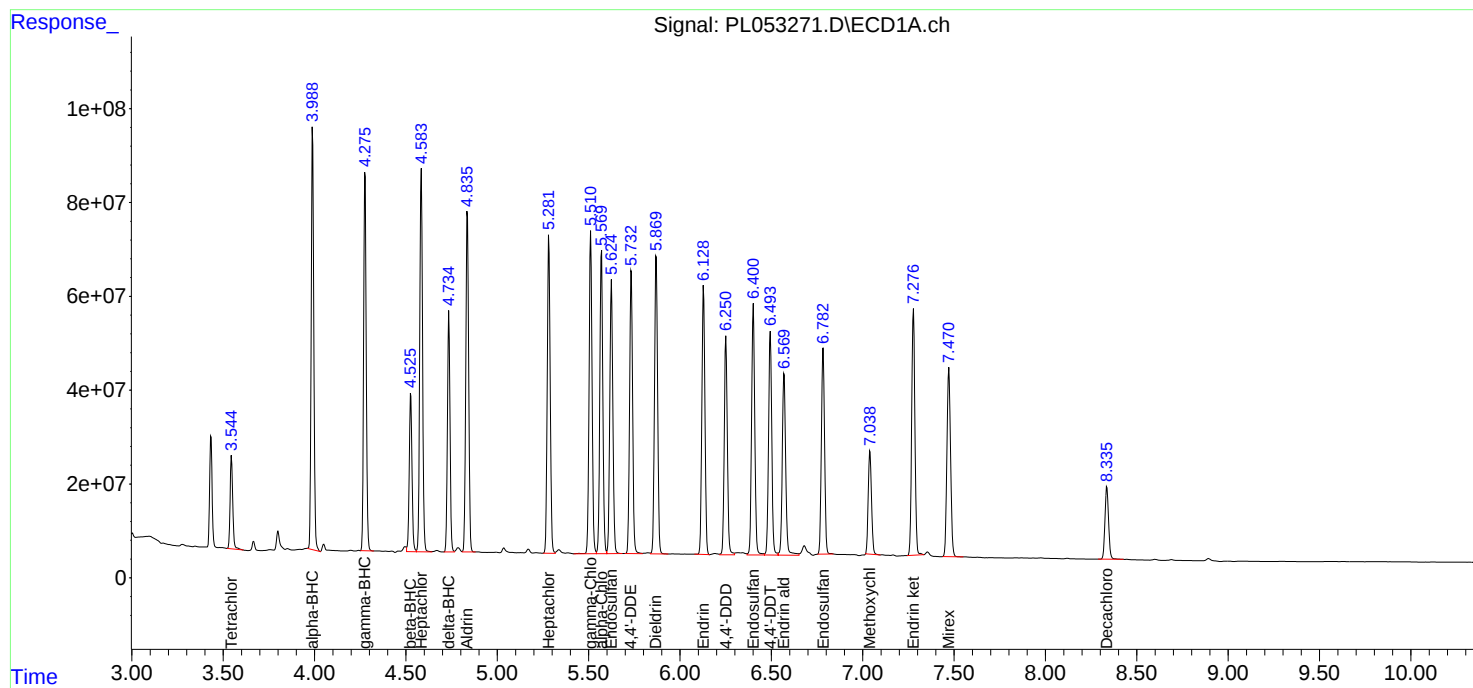
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

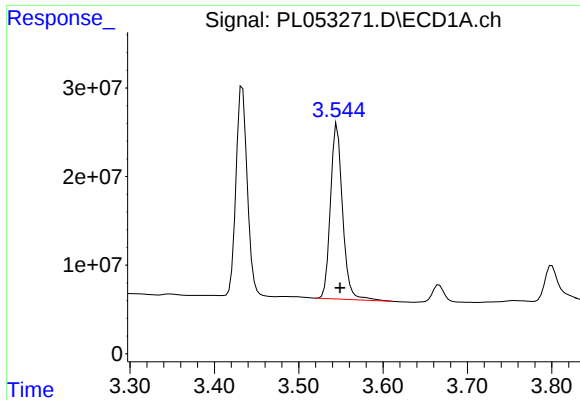
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101219\
Data File : PL053271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 03:48
Operator : SG\AJ
Sample : K5145-03MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-01-100919MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:54:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

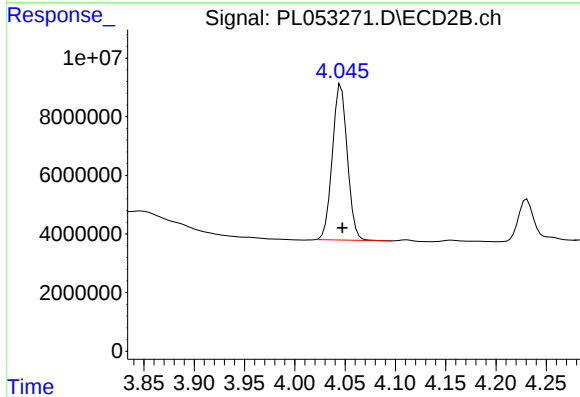




#1 Tetrachloro-m-xylene

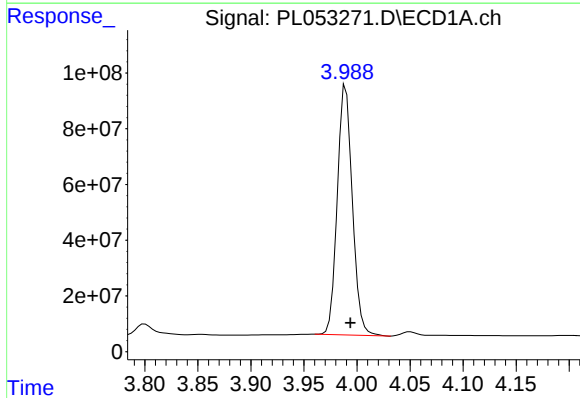
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 197366046
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100919MS



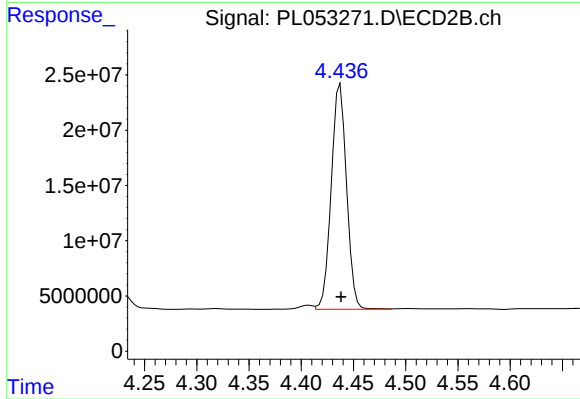
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 54918821
Conc: 20.45 ng/ml



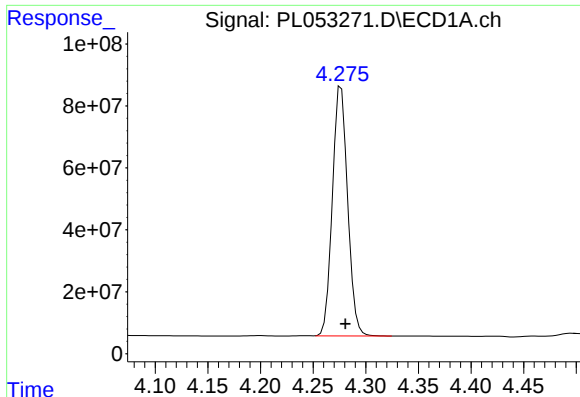
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 886364006
Conc: 55.57 ng/ml



#2 alpha-BHC

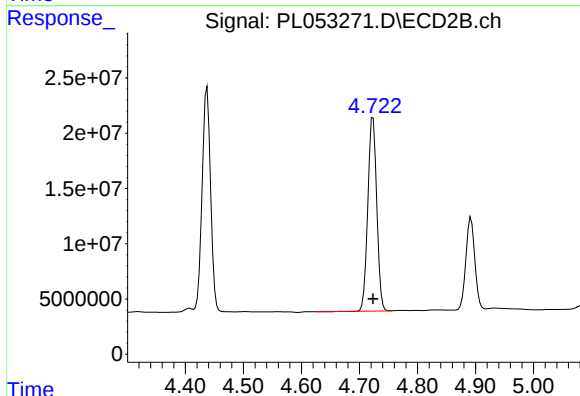
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 207883891
Conc: 54.14 ng/ml



#3 gamma-BHC (Lindane)

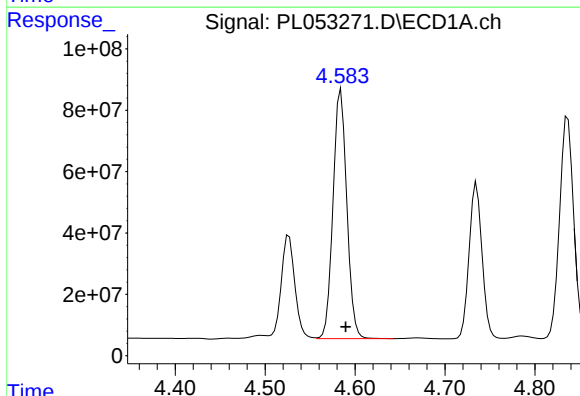
R.T.: 4.277 min
Delta R.T.: -0.004 min
Response: 811305370
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100919MS



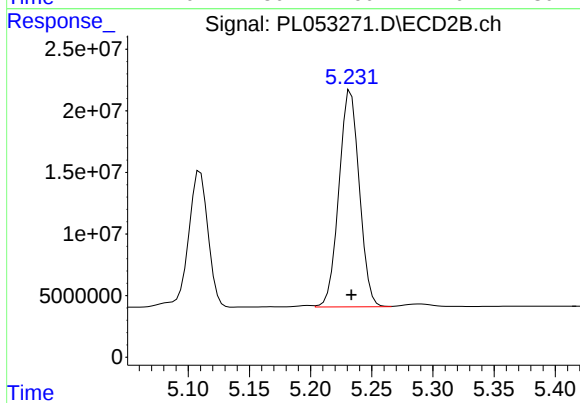
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 186270688
Conc: 51.44 ng/ml



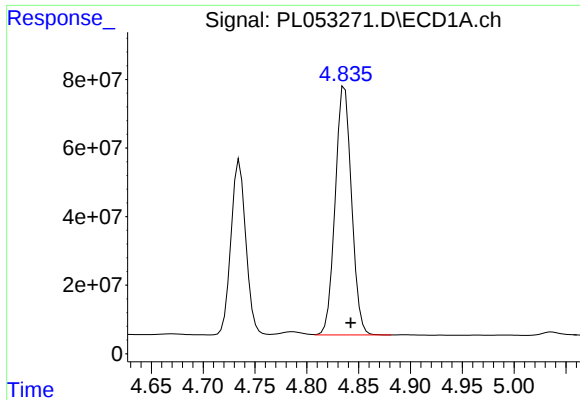
#4 Heptachlor

R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 864832854
Conc: 57.88 ng/ml



#4 Heptachlor

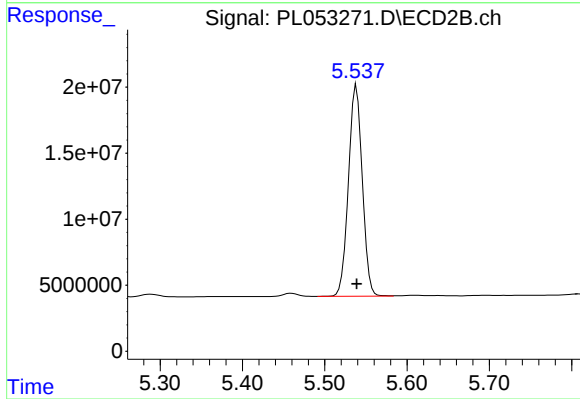
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 203773114
Conc: 53.47 ng/ml



#5 Aldrin

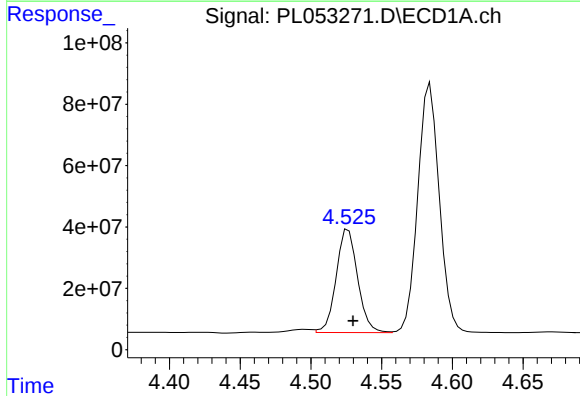
R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 793451168
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100919MS



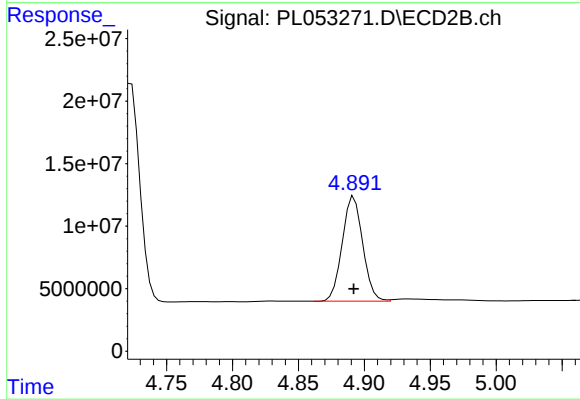
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 187095710
Conc: 53.99 ng/ml



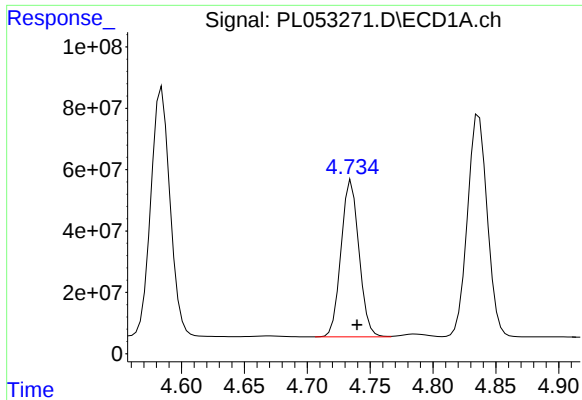
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 355448722
Conc: 57.25 ng/ml



#6 beta-BHC

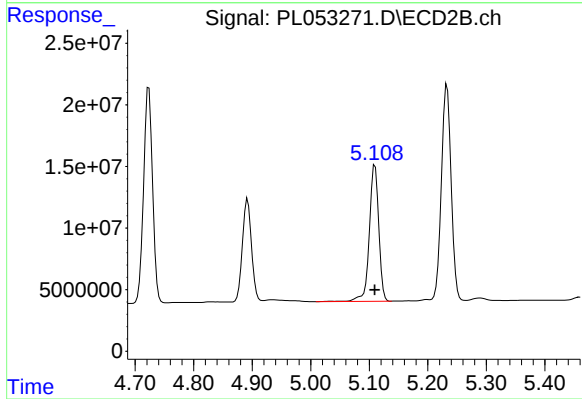
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 90513635
Conc: 57.59 ng/ml



#7 delta-BHC

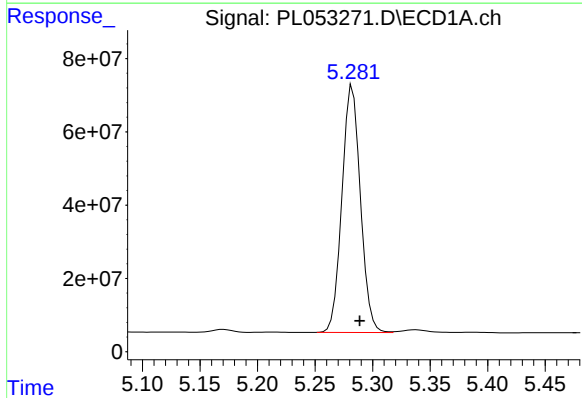
R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 507163495
Conc: 35.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100919MS



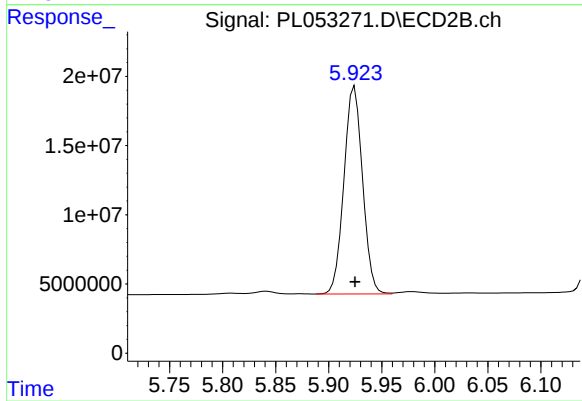
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 124286092
Conc: 34.33 ng/ml



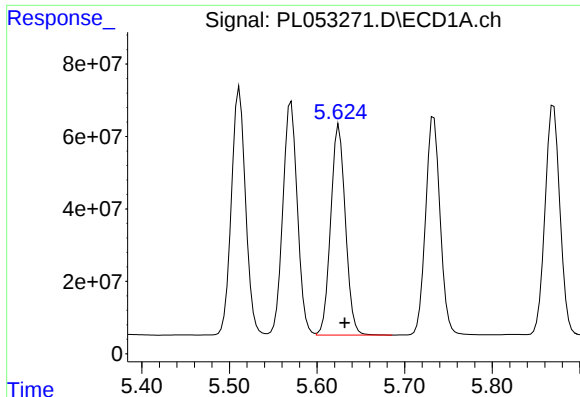
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 756898933
Conc: 58.08 ng/ml



#8 Heptachlor epoxide

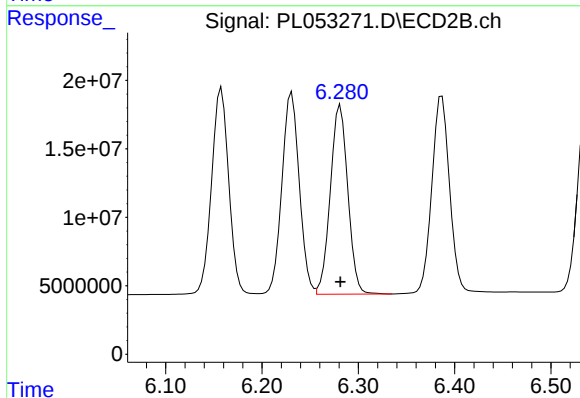
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 182852376
Conc: 54.56 ng/ml



#9 Endosulfan I

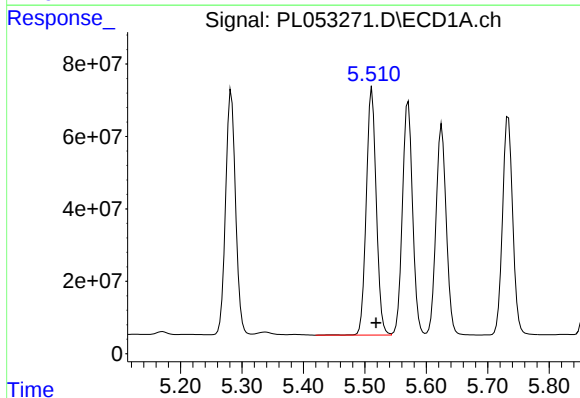
R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 675518182
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100919MS



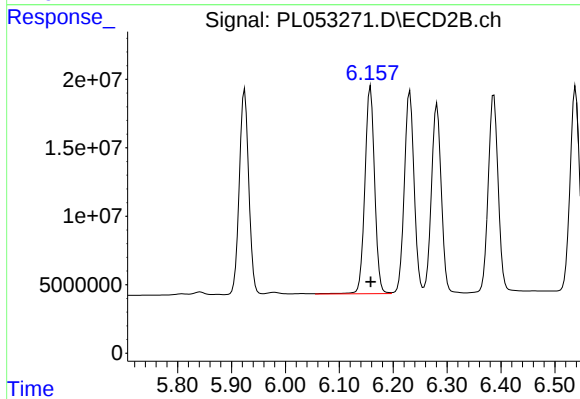
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 175247906
Conc: 56.07 ng/ml



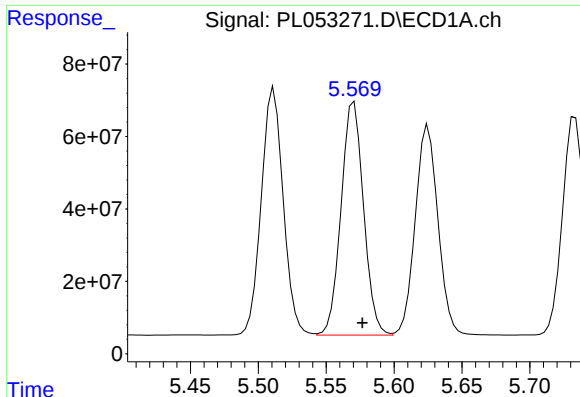
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 770515572
Conc: 57.30 ng/ml



#10 gamma-Chlordane

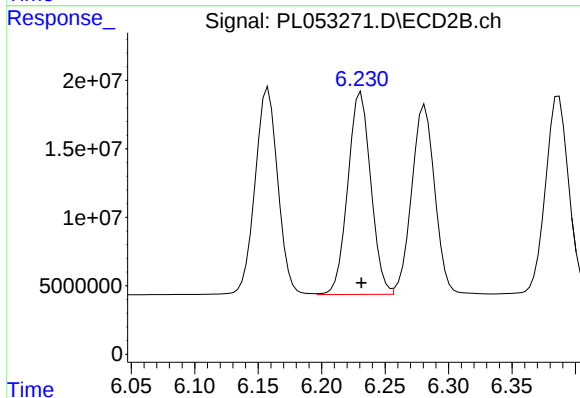
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 190201799
Conc: 56.22 ng/ml



#11 alpha-Chlordane

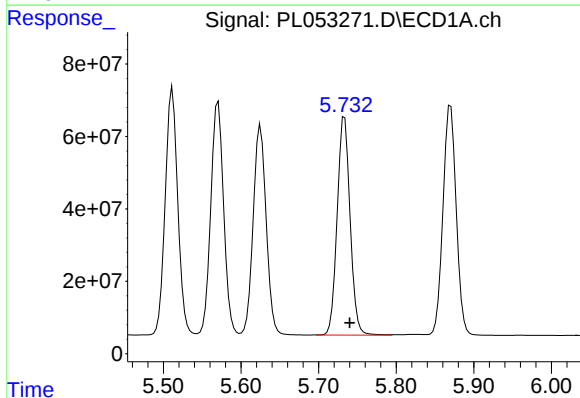
R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 743125804
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100919MS



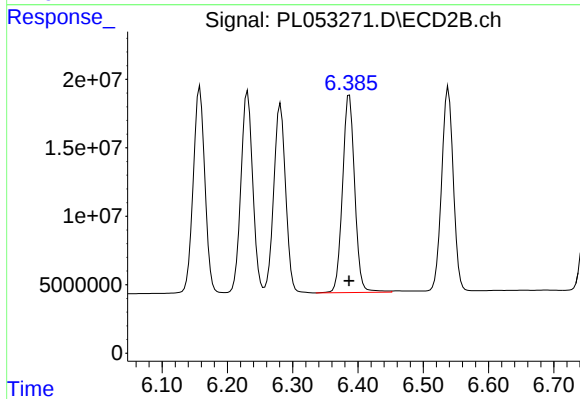
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 186056507
Conc: 55.28 ng/ml



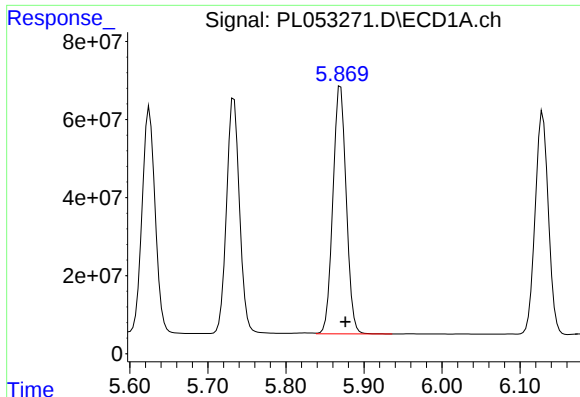
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 698877954
Conc: 60.21 ng/ml



#12 4,4'-DDE

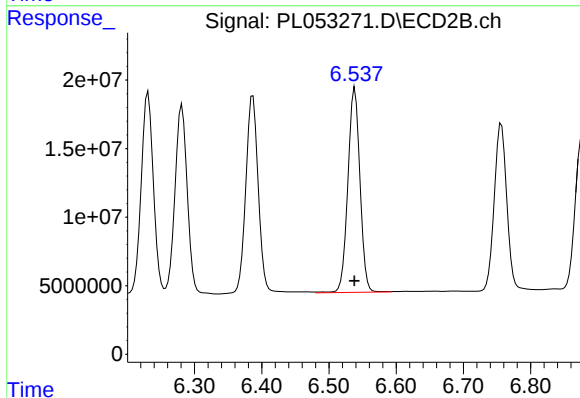
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 187494225
Conc: 57.41 ng/ml



#13 Dieldrin

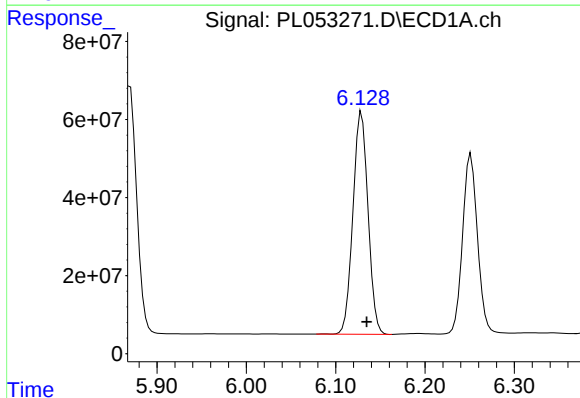
R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 753320421
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100919MS



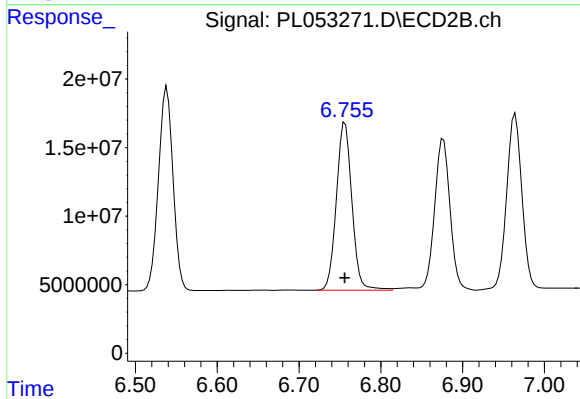
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 186457389
Conc: 57.16 ng/ml



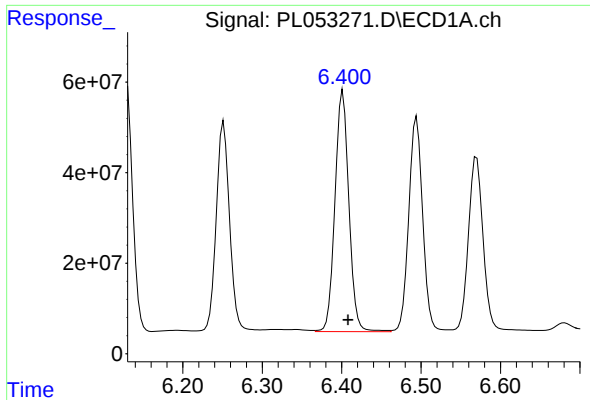
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 670236842
Conc: 58.84 ng/ml



#14 Endrin

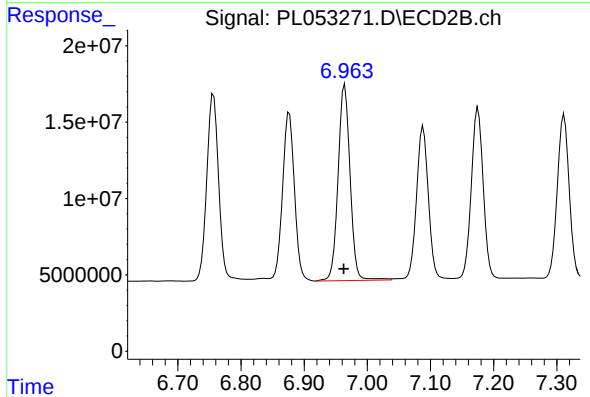
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 161126810
Conc: 58.02 ng/ml



#15 Endosulfan II

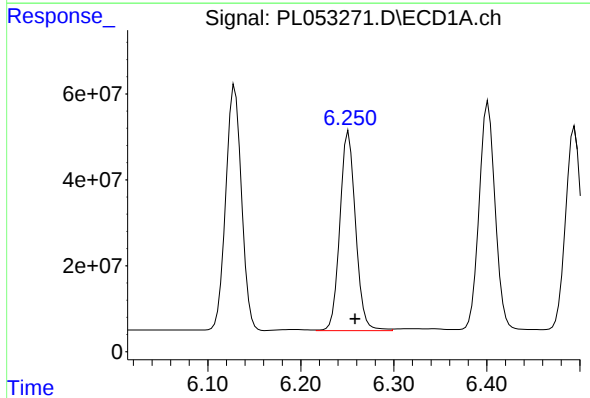
R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 648675288
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100919MS



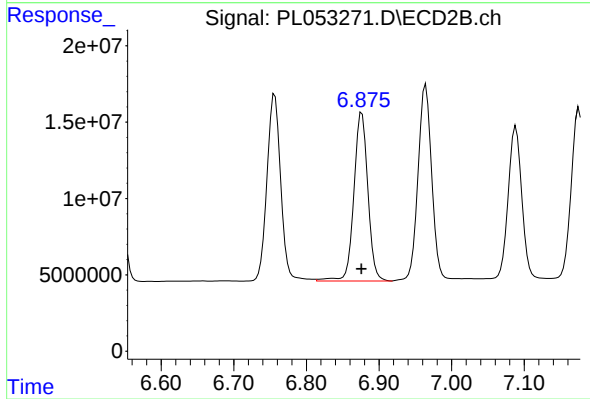
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 169628901
Conc: 57.17 ng/ml



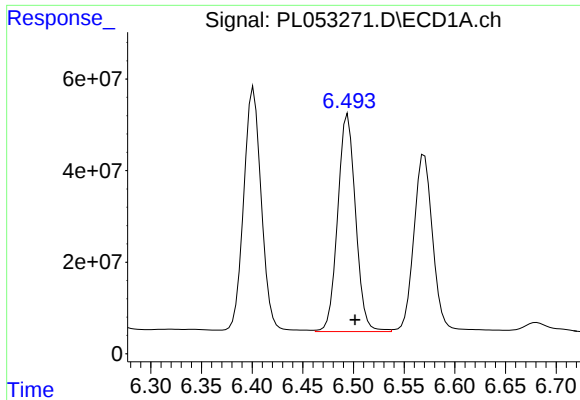
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 543791314
Conc: 60.50 ng/ml



#16 4,4'-DDD

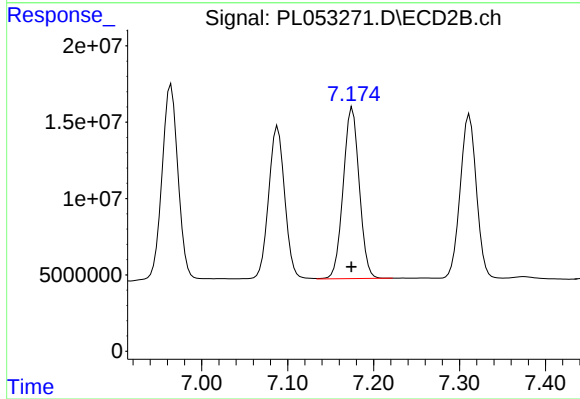
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 147973611
Conc: 60.33 ng/ml



#17 4,4'-DDT

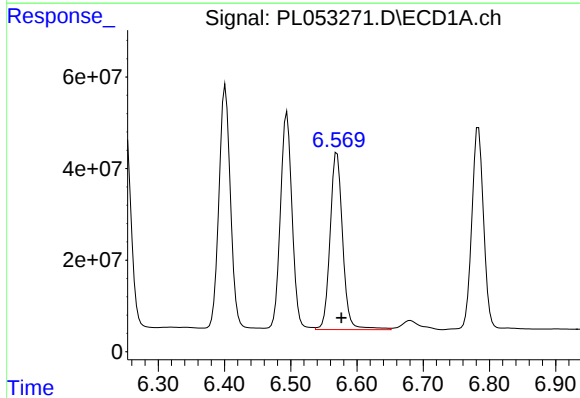
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 581488365
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100919MS



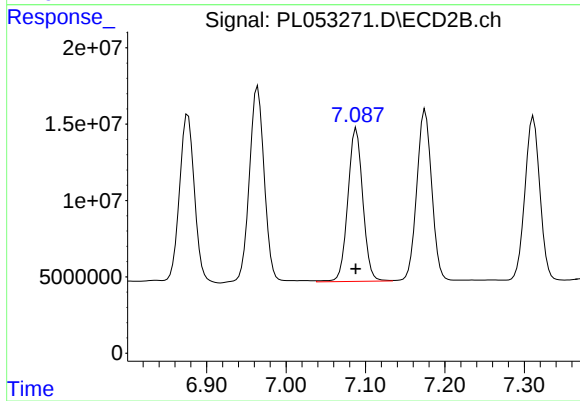
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 146050575
Conc: 56.12 ng/ml



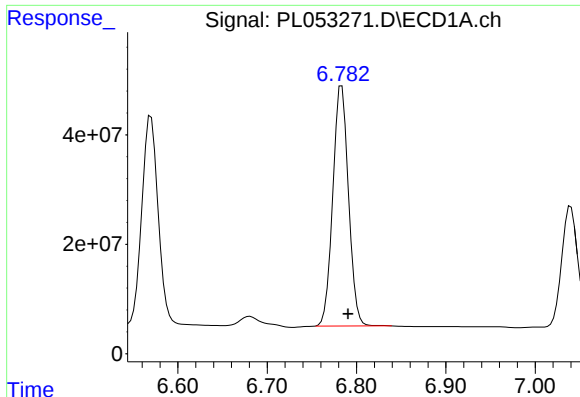
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 510905093
Conc: 54.40 ng/ml



#18 Endrin aldehyde

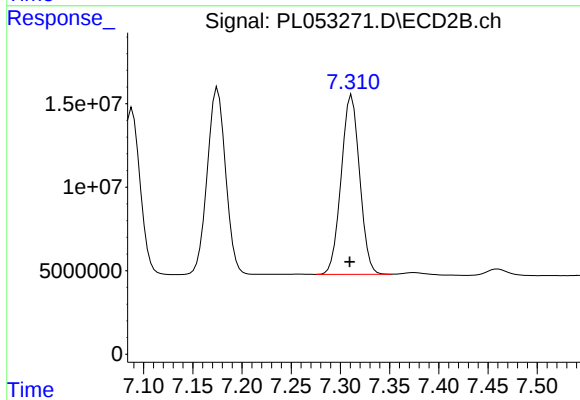
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 131432198
Conc: 53.59 ng/ml



#19 Endosulfan Sulfate

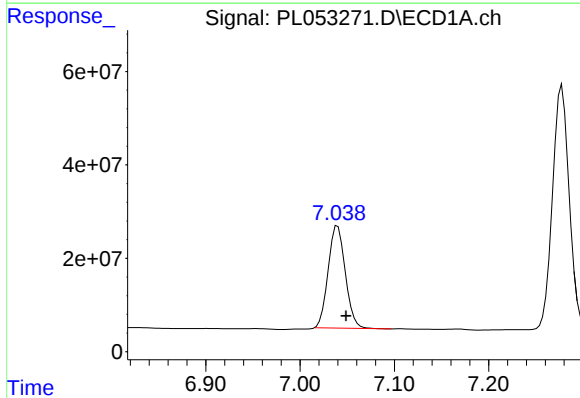
R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 535983891
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100919MS



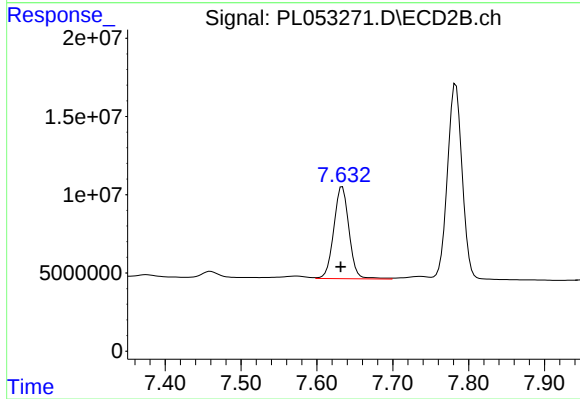
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 140041144
Conc: 51.29 ng/ml



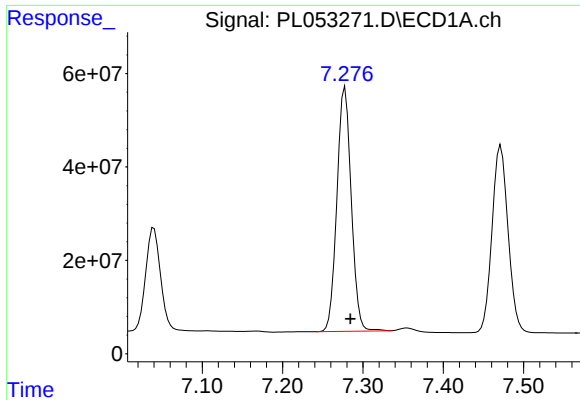
#20 Methoxychlor

R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 276768439
Conc: 53.66 ng/ml



#20 Methoxychlor

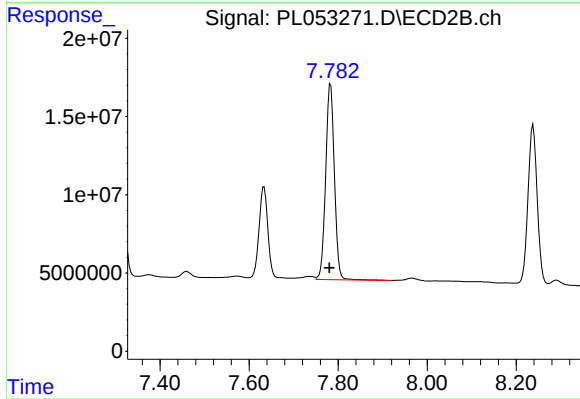
R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 82297826
Conc: 58.45 ng/ml



#21 Endrin ketone

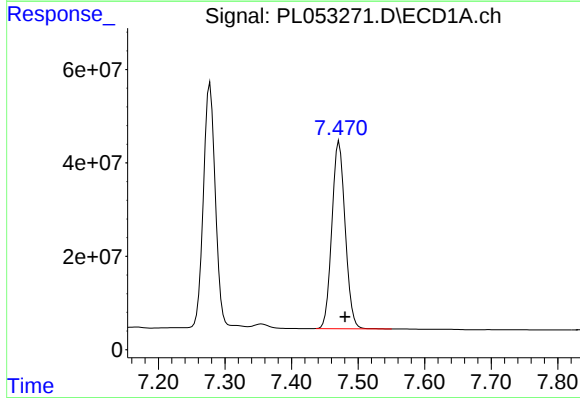
R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 648203637
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100919MS



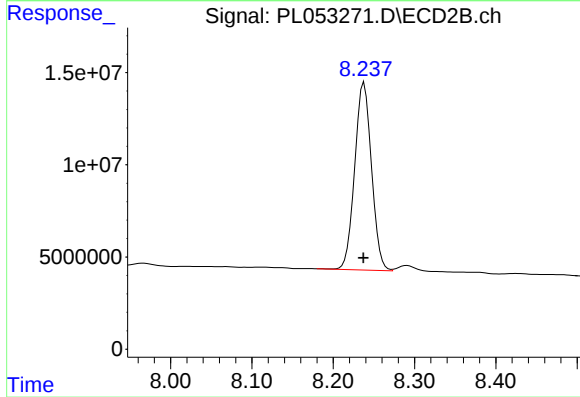
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 170508133
Conc: 59.77 ng/ml



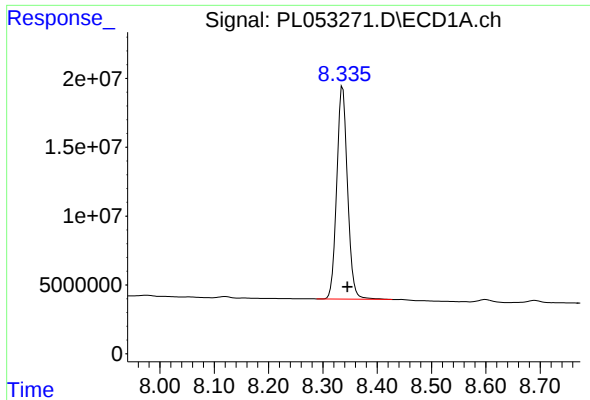
#22 Mirex

R.T.: 7.472 min
Delta R.T.: -0.009 min
Response: 557063933
Conc: 58.99 ng/ml



#22 Mirex

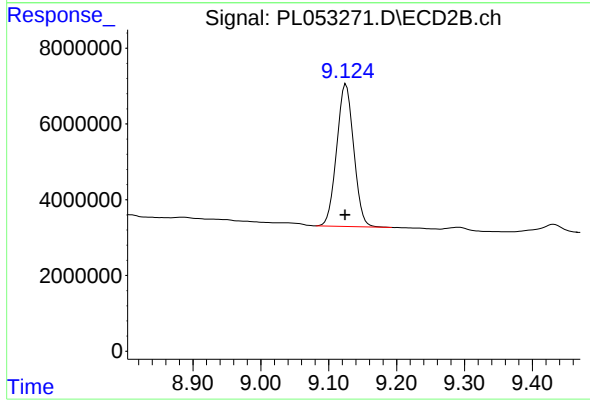
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 145818379
Conc: 64.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 213133385
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-100919MS



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 64599621
Conc: 22.02 ng/ml