

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
 Data File : PL053972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 19:31
 Operator : SG\AJ
 Sample : K5148-17MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-102919MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:20:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.045	184.1E6	48977453	16.982	19.572
28)	SA Decachlor...	8.329	9.125	166.6E6	52251006	16.983	18.555
Target Compounds							
2)	A alpha-BHC	3.985	4.437	937.9E6	214.1E6	53.787	61.934
3)	MA gamma-BHC...	4.272	4.722	836.0E6	193.9E6	53.679	60.196
4)	MA Heptachlor	4.578	5.232	827.7E6	182.4E6	52.443	56.610
5)	MB Aldrin	4.830	5.537	773.0E6	172.2E6	54.072	57.766
6)	B beta-BHC	4.522	4.892	345.6E6	88145422	52.446	57.066
7)	B delta-BHC	4.731	5.110	742.7E6	155.2E6	48.794	51.391
8)	B Heptachlor...	5.276	5.924	730.5E6	160.6E6	54.116	55.072
9)	A Endosulfan I	5.618	6.281	646.9E6	155.9E6	52.626	57.500
10)	B gamma-Chl...	5.505	6.158	722.3E6	164.1E6	52.940	56.256
11)	B alpha-Chl...	5.564	6.231	689.6E6	166.0E6	51.832	56.876
12)	B 4,4'-DDE	5.726	6.387	644.1E6	163.9E6	54.204	58.205
13)	MA Dieldrin	5.863	6.538	682.8E6	164.8E6	52.384	57.751
14)	MA Endrin	6.122	6.756	597.1E6	133.5E6	51.510	55.007
15)	B Endosulfa...	6.395	6.965	557.4E6	158.2E6	49.857	61.923
16)	A 4,4'-DDD	6.245	6.877	520.2E6	137.1E6	58.445	65.779
17)	MA 4,4'-DDT	6.487	7.176	455.5E6	124.4E6	45.978	53.781
18)	B Endrin al...	6.563	7.089	447.2E6	132.0E6	48.777	60.097
19)	B Endosulfa...	6.776	7.312	498.1E6	136.5E6	48.974	55.646
20)	A Methoxychlor	7.032	7.633	223.8E6	65820384	45.389	50.674
21)	B Endrin ke...	7.271	7.783	562.7E6	152.6E6	52.269	59.178
22)	Mirex	7.463	8.238	459.0E6	130.5E6	53.662	64.490

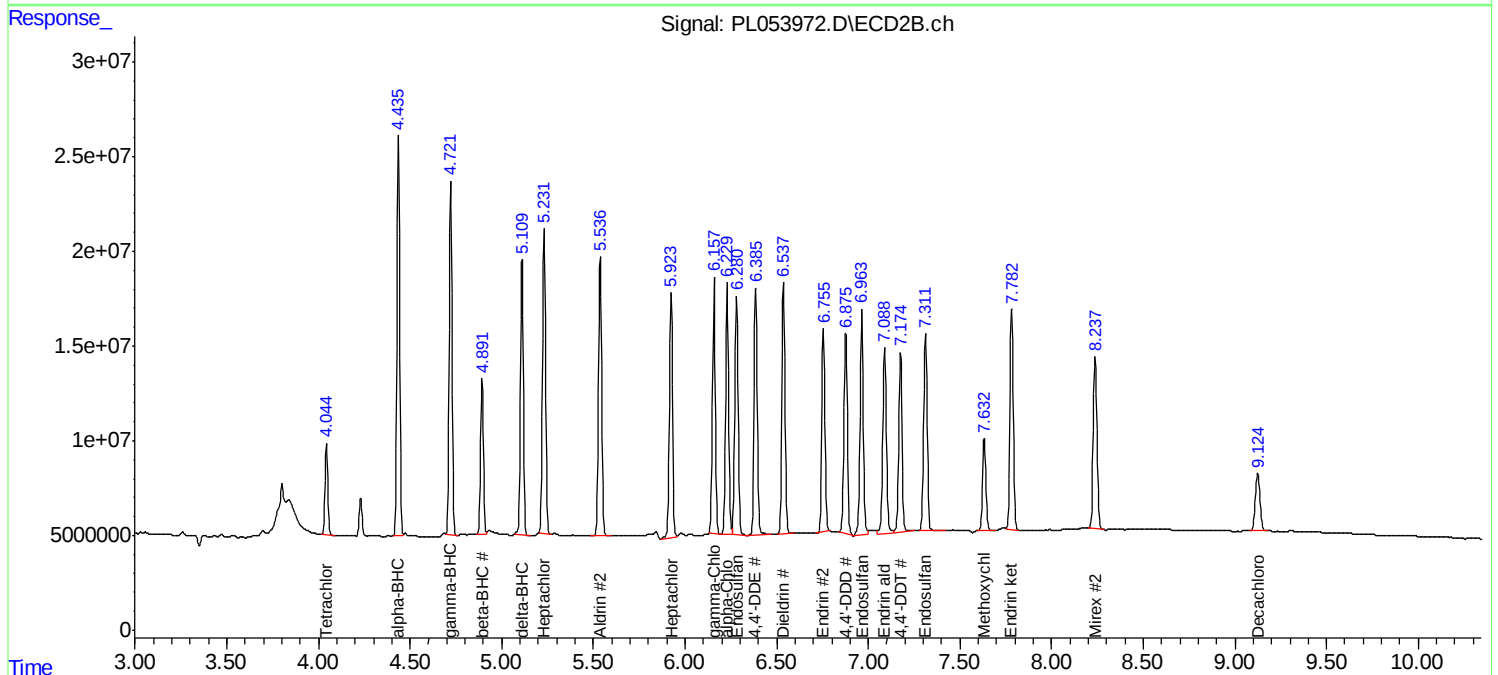
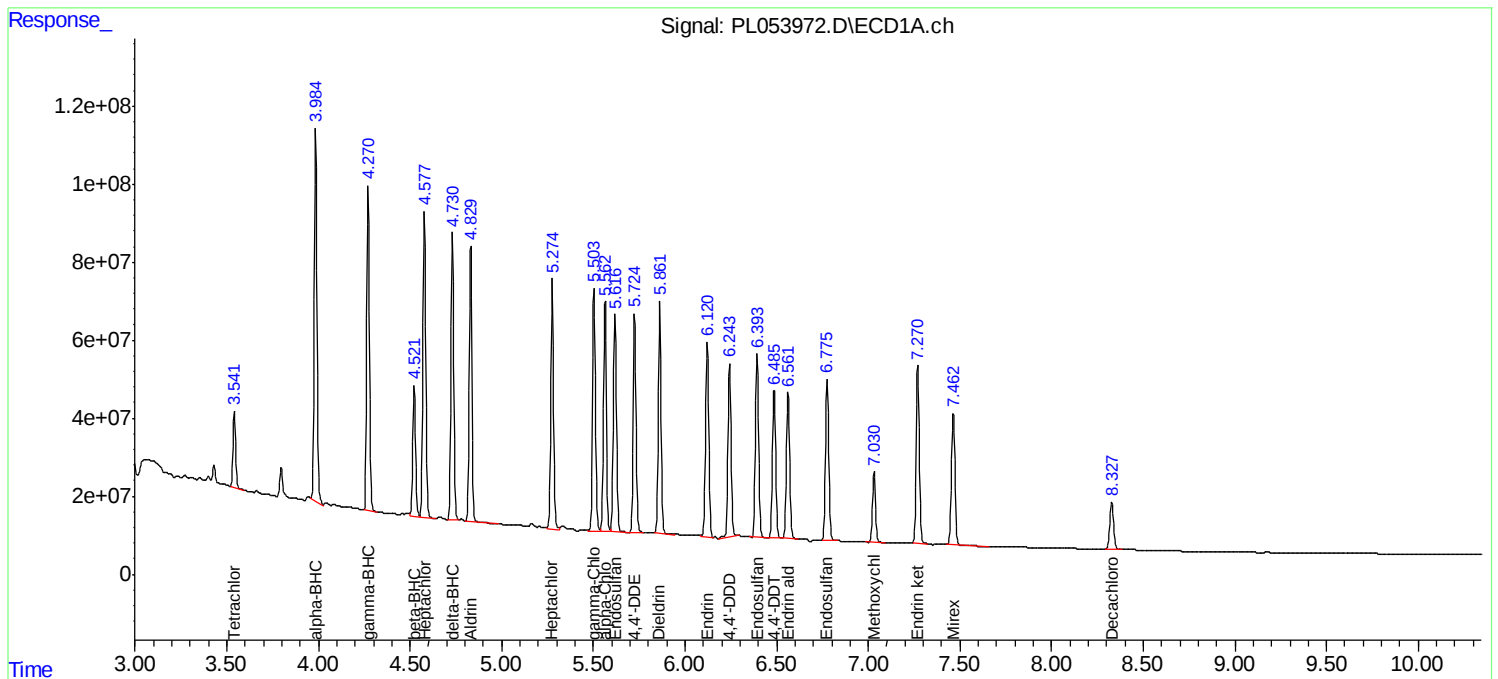
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

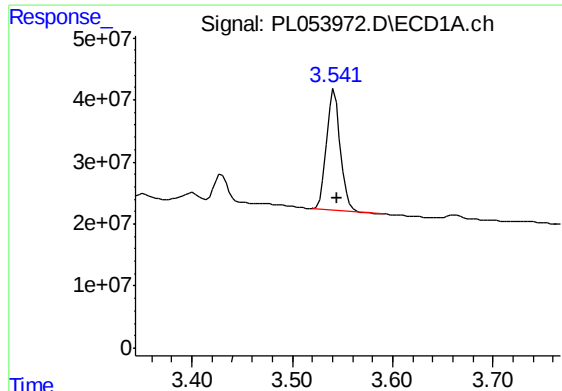
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
Data File : PL053972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 19:31
Operator : SG\AJ
Sample : K5148-17MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-03-102919MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:20:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

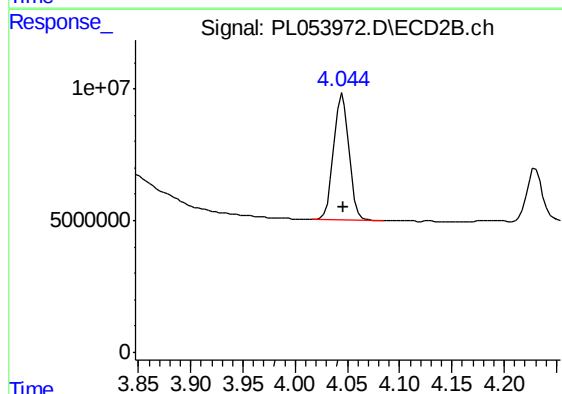




#1 Tetrachloro-m-xylene

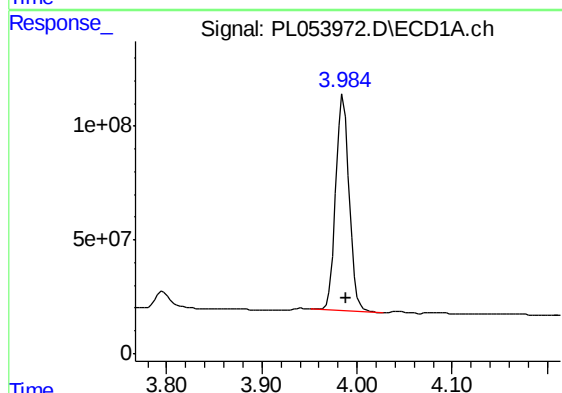
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 184070214
Conc: 16.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-102919MS



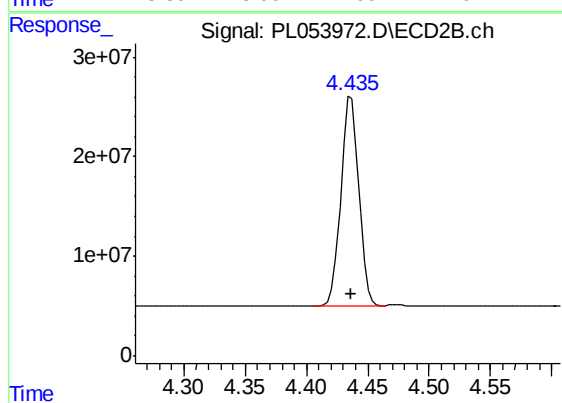
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 48977453
Conc: 19.57 ng/ml



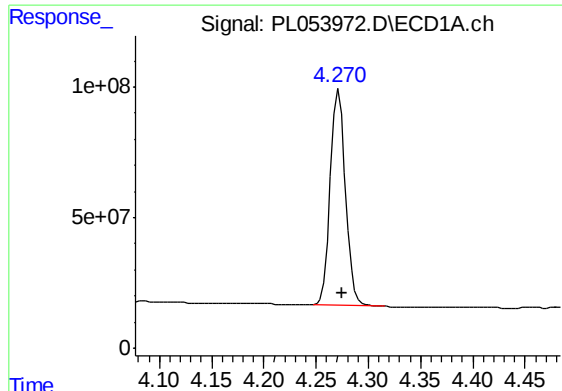
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 937865281
Conc: 53.79 ng/ml



#2 alpha-BHC

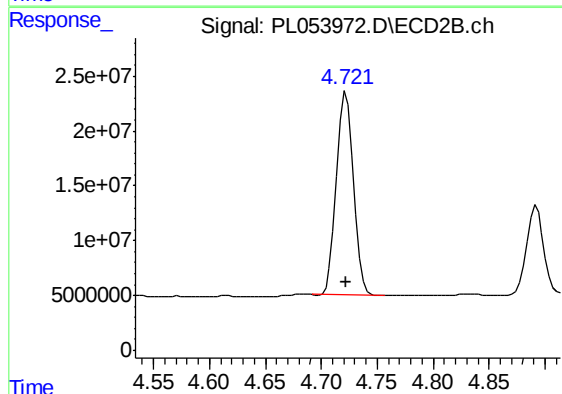
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 214110104
Conc: 61.93 ng/ml



#3 gamma-BHC (Lindane)

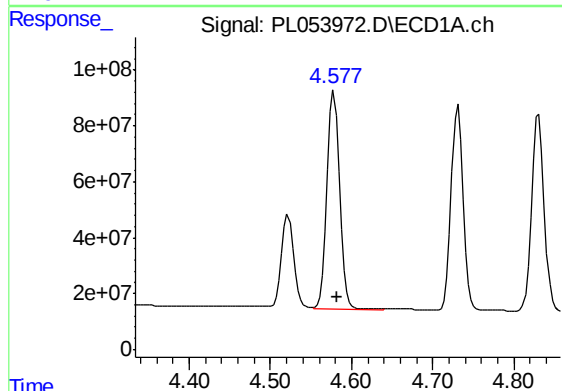
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 835982211
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-102919MS



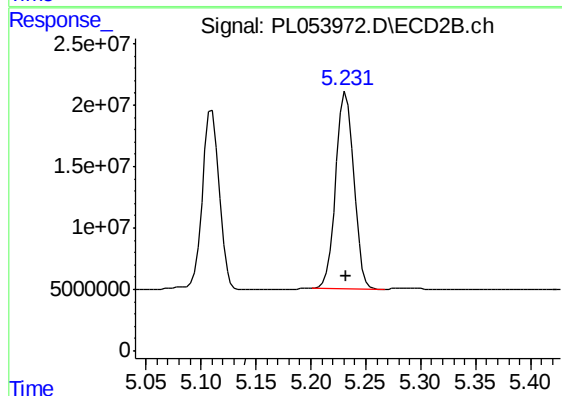
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 193855728
Conc: 60.20 ng/ml



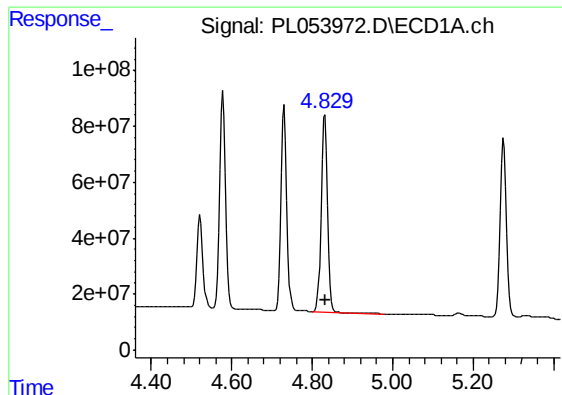
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 827706620
Conc: 52.44 ng/ml



#4 Heptachlor

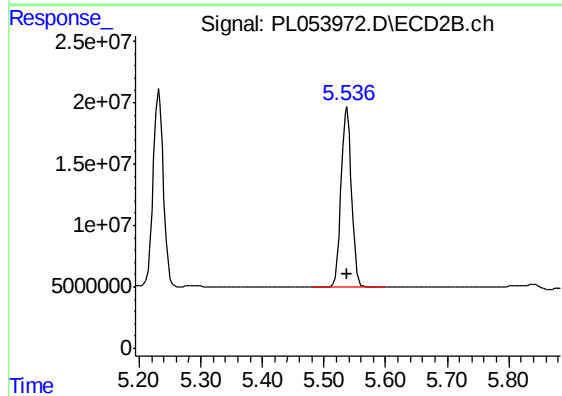
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 182405662
Conc: 56.61 ng/ml



#5 Aldrin

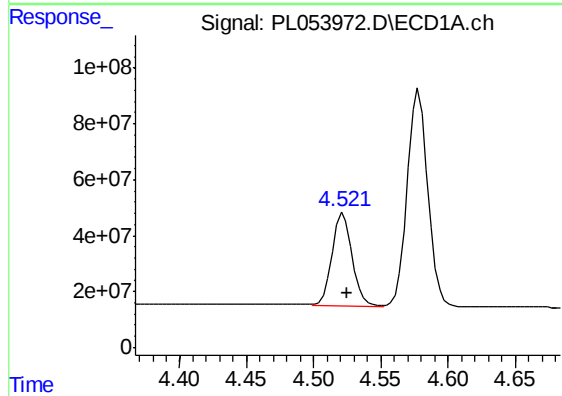
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 772995506
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-102919MS



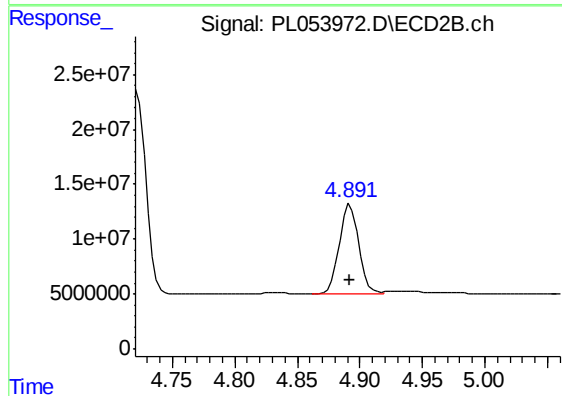
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 172231760
Conc: 57.77 ng/ml



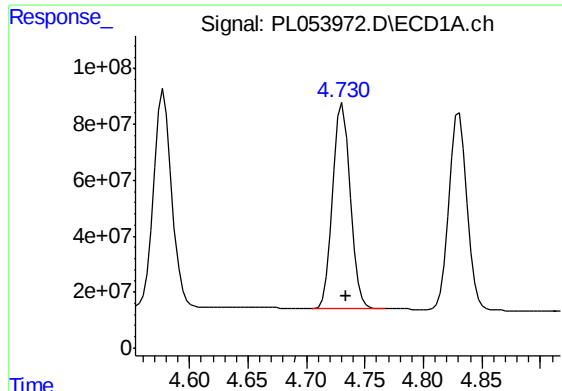
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 345611954
Conc: 52.45 ng/ml



#6 beta-BHC

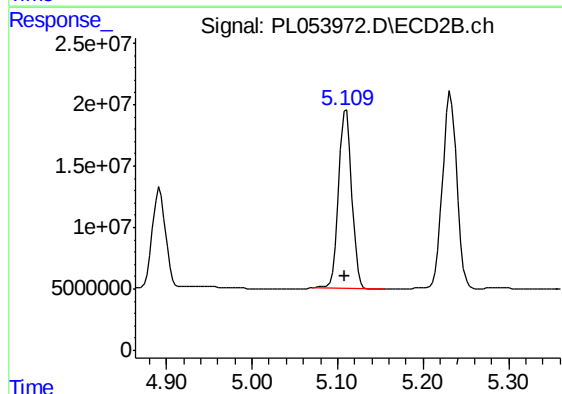
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 88145422
Conc: 57.07 ng/ml



#7 delta-BHC

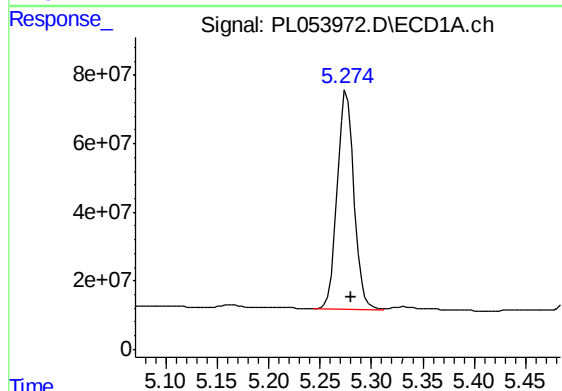
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 742701602
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-102919MS



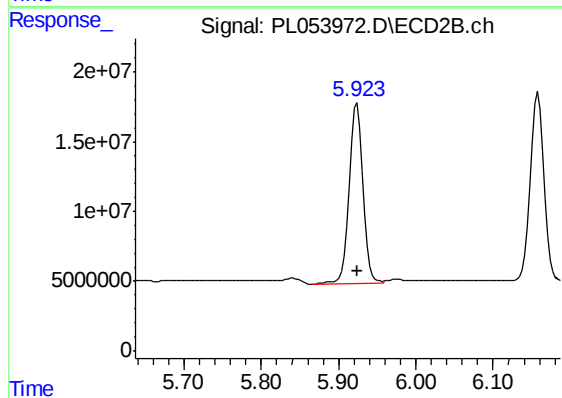
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 155231373
Conc: 51.39 ng/ml



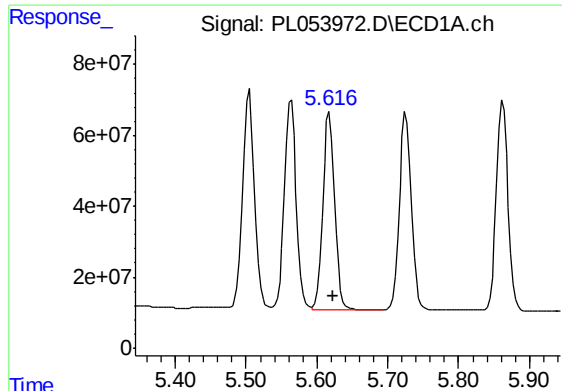
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 730524602
Conc: 54.12 ng/ml



#8 Heptachlor epoxide

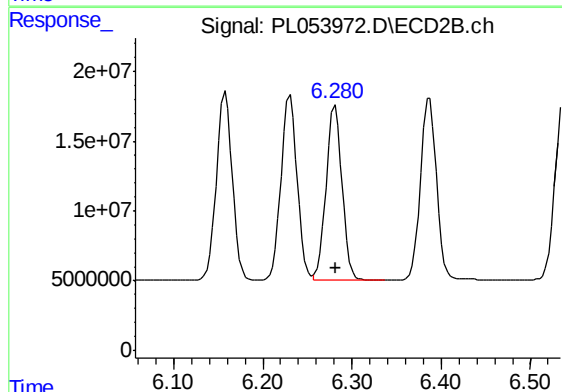
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 160611901
Conc: 55.07 ng/ml



#9 Endosulfan I

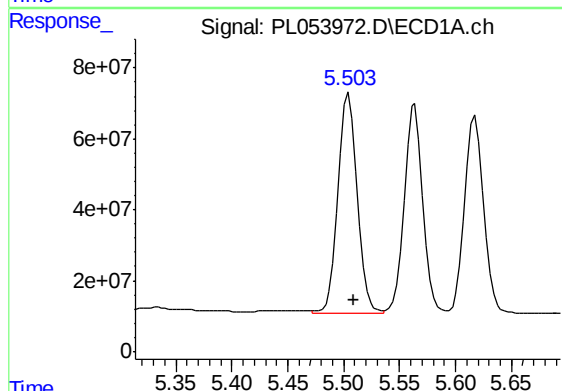
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 646879523
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-102919MS



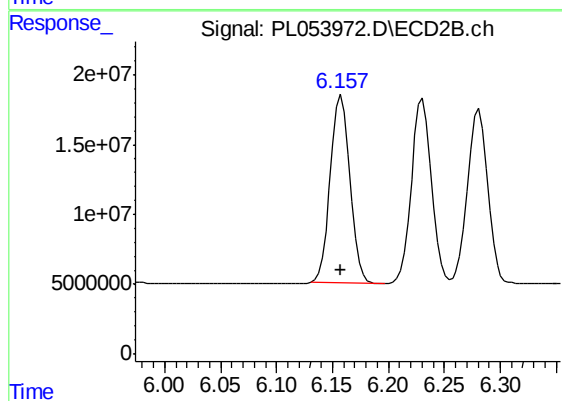
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 155895771
Conc: 57.50 ng/ml



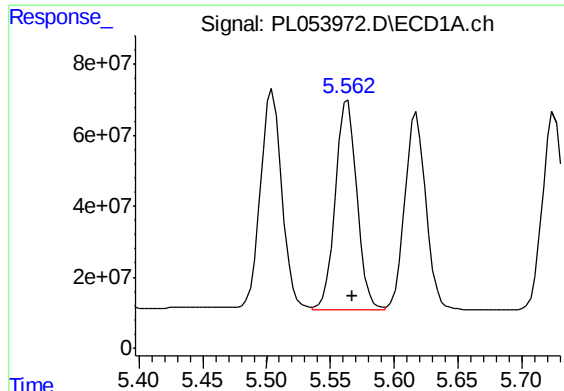
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 722288475
Conc: 52.94 ng/ml



#10 gamma-Chlordane

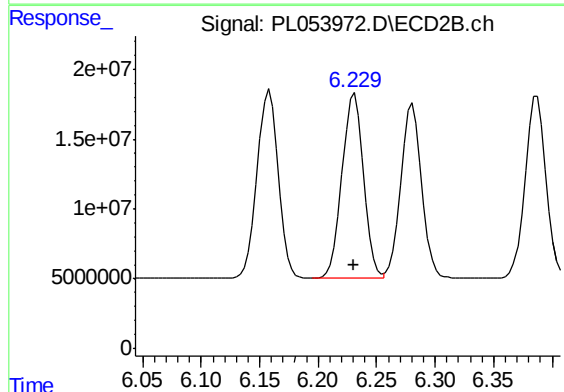
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 164145193
Conc: 56.26 ng/ml



#11 alpha-Chlordane

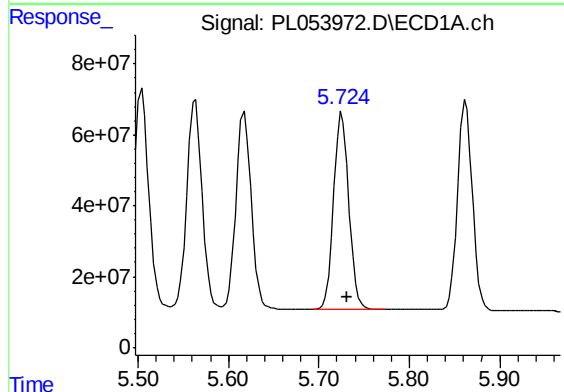
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 689552319
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-102919MS



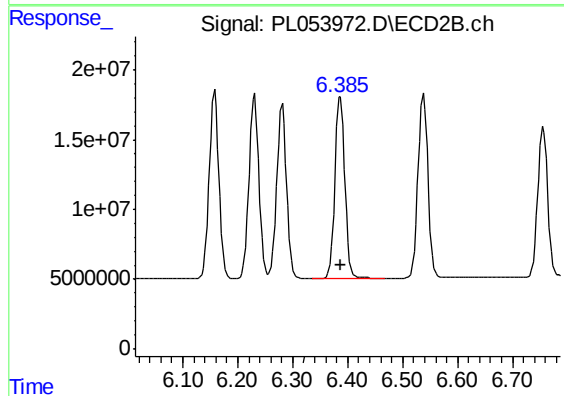
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 166032689
Conc: 56.88 ng/ml



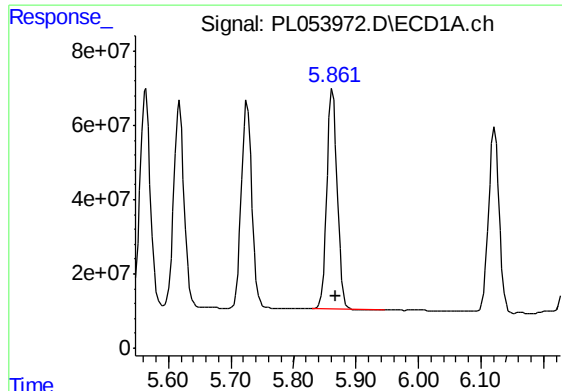
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 644061653
Conc: 54.20 ng/ml



#12 4,4'-DDE

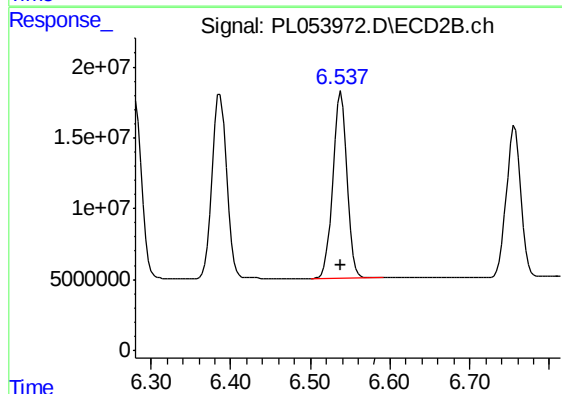
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 163925368
Conc: 58.20 ng/ml



#13 Dielddrin

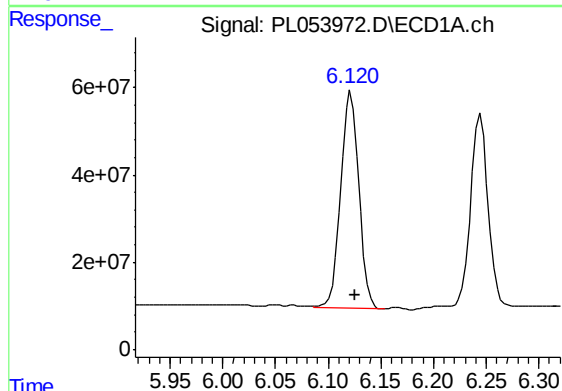
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 682751335
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-102919MS



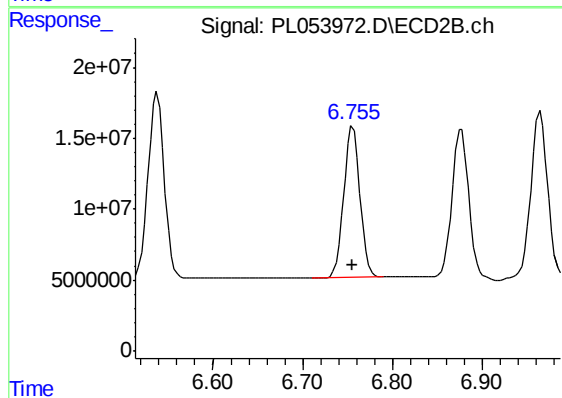
#13 Dielddrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 164800751
Conc: 57.75 ng/ml



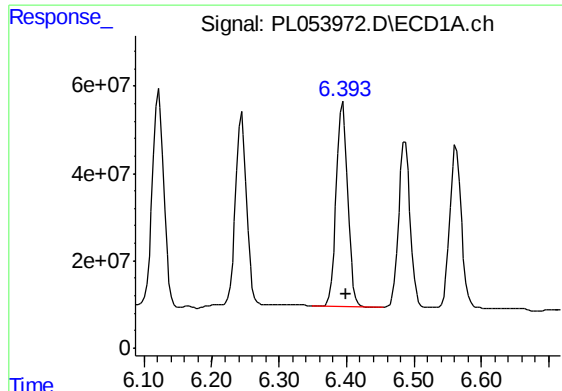
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 597060867
Conc: 51.51 ng/ml



#14 Endrin

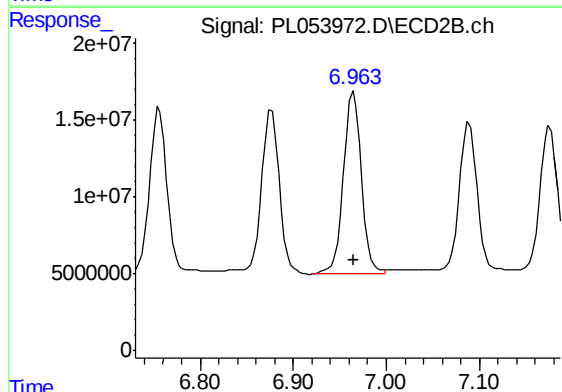
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 133513566
Conc: 55.01 ng/ml



#15 Endosulfan II

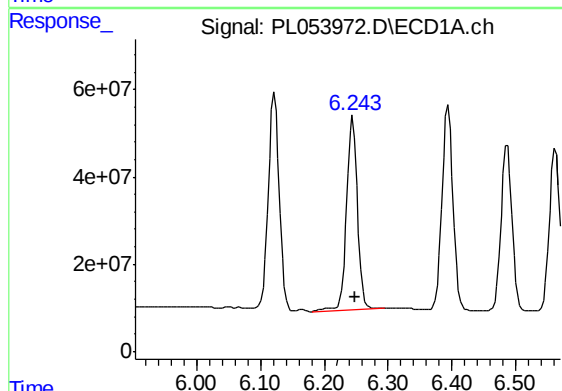
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 557418795
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-102919MS



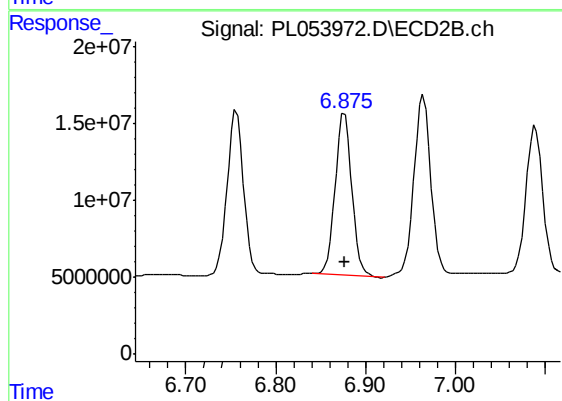
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 158182130
Conc: 61.92 ng/ml



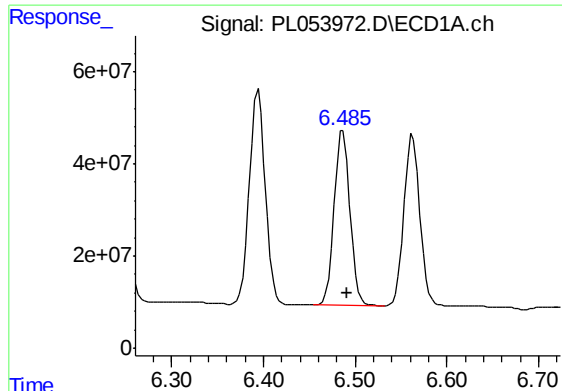
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 520151827
Conc: 58.44 ng/ml



#16 4,4'-DDD

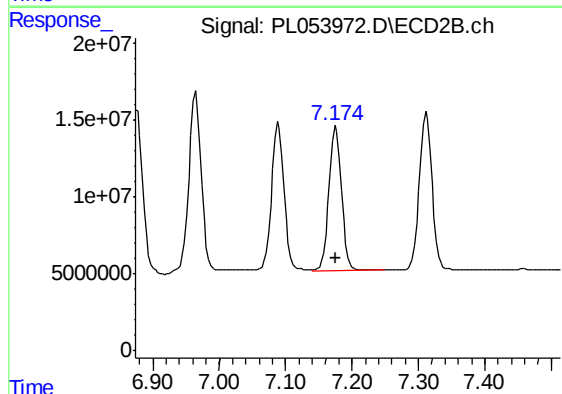
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 137080081
Conc: 65.78 ng/ml



#17 4,4'-DDT

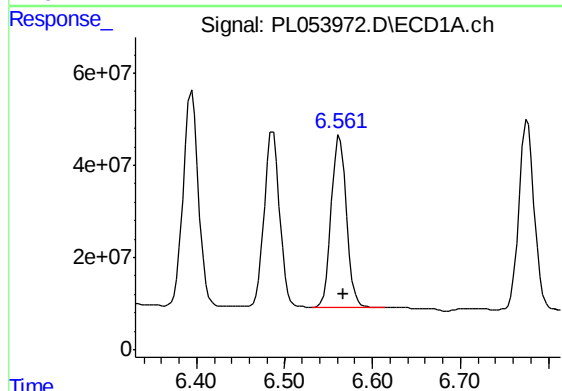
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 455467423
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-102919MS



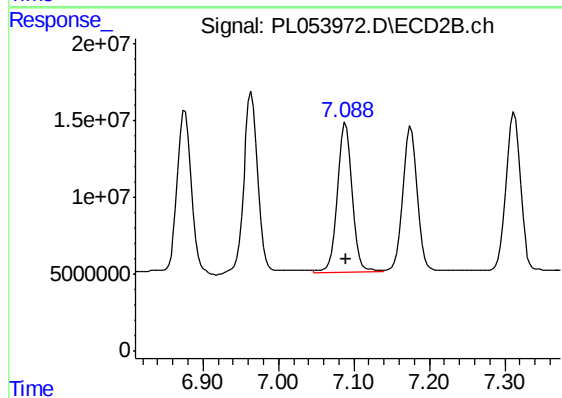
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 124368569
Conc: 53.78 ng/ml



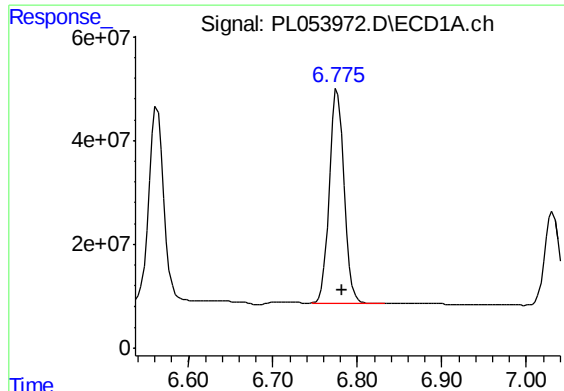
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 447247737
Conc: 48.78 ng/ml



#18 Endrin aldehyde

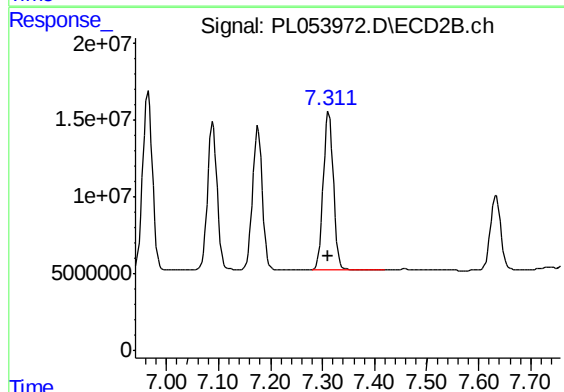
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 132020392
Conc: 60.10 ng/ml



#19 Endosulfan Sulfate

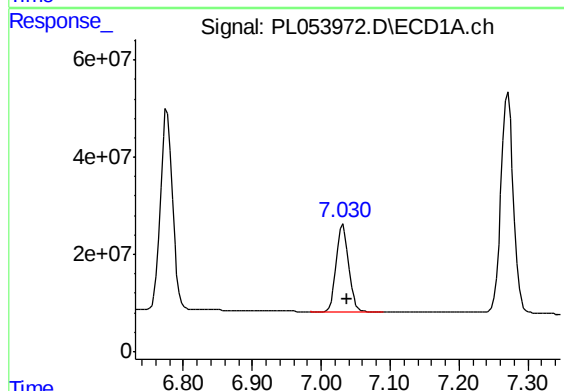
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 498144685
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-102919MS



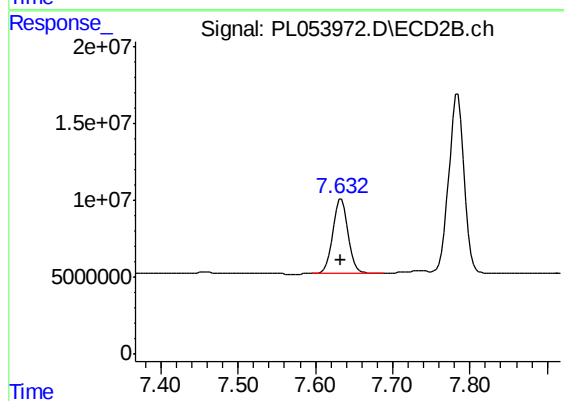
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 136532460
Conc: 55.65 ng/ml



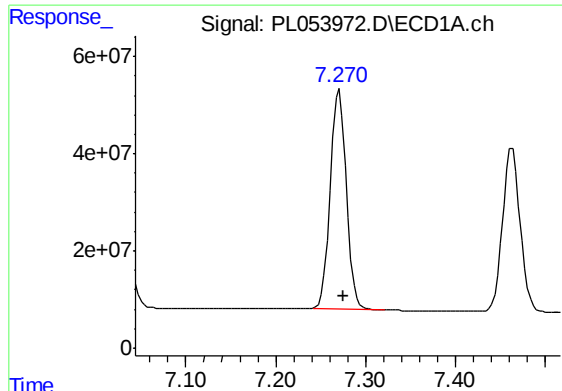
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 223784251
Conc: 45.39 ng/ml



#20 Methoxychlor

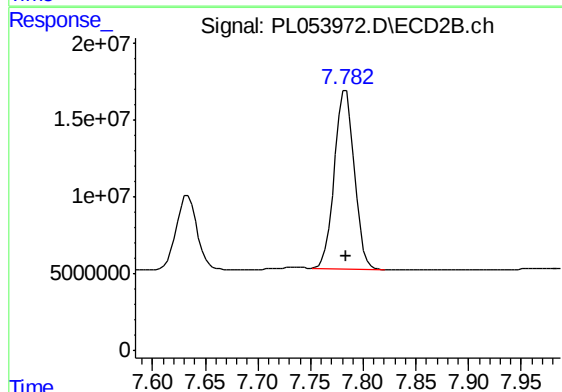
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 65820384
Conc: 50.67 ng/ml



#21 Endrin ketone

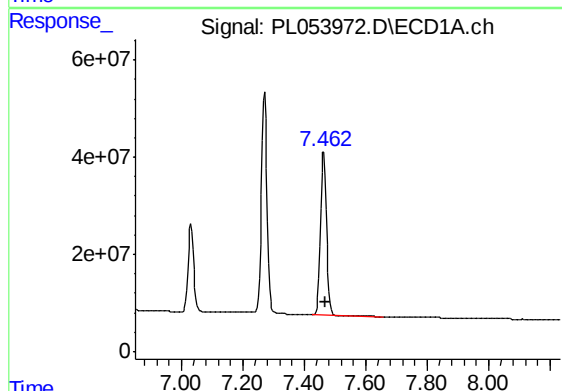
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 562687569
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-102919MS



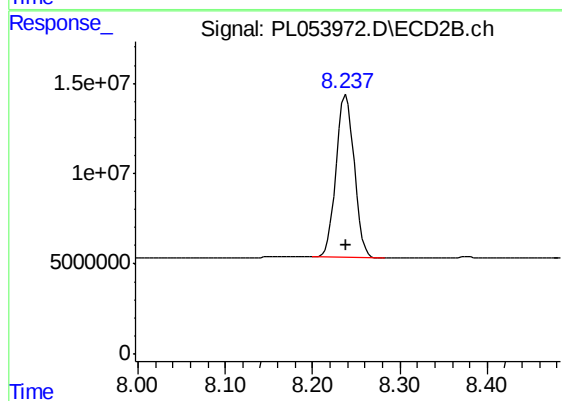
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 152590023
Conc: 59.18 ng/ml



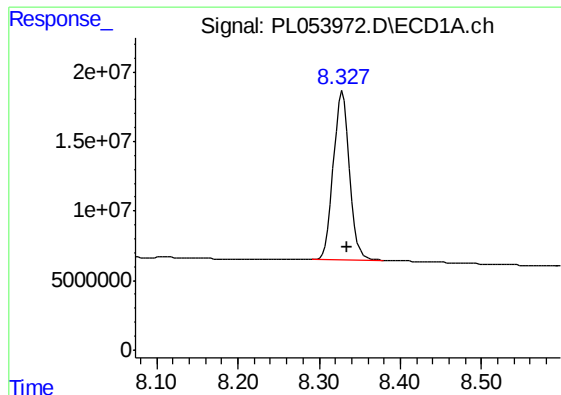
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 458974411
Conc: 53.66 ng/ml



#22 Mirex

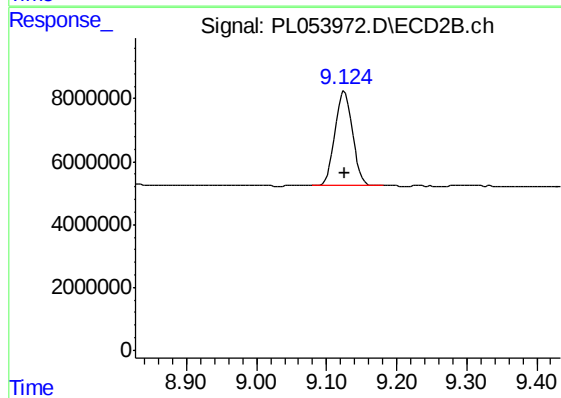
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 130467159
Conc: 64.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 166631394
Conc: 16.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-102919MS



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 52251006
Conc: 18.55 ng/ml