

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
 Data File : PL040611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 18:43
 Operator : AJ\SJ
 Sample : J5212-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 09:51:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.806	181.0E6	68392324	24.728	21.658
28)	SA Decachlor...	7.811	8.730	154.5E6	46898416	16.250	14.809
Target Compounds							
2)	A alpha-BHC	3.631	4.177	772.5E6	278.5E6	66.024	58.733
3)	MA gamma-BHC...	3.900	4.451	707.2E6	250.2E6	65.042	55.142
4)	MA Heptachlor	4.174	4.950	756.8E6	234.8E6	64.317	55.274
5)	MB Aldrin	4.406	5.246	692.6E6	221.6E6	65.551	52.507
6)	B beta-BHC	4.154	4.614	263.0E6	113.2E6	62.314	56.653
7)	B delta-BHC	4.340	4.823	730.8E6	251.1E6	65.477	54.393
8)	B Heptachlo...	4.836	5.622	632.7E6	183.5E6	61.126	47.809
9)	A Endosulfan I	5.160	5.969	583.3E6	189.4E6	57.869	50.918
10)	B gamma-Chl...	5.055	5.852	650.1E6	205.2E6	59.867	51.935
11)	B alpha-Chl...	5.109	5.924	630.4E6	205.6E6	60.171	52.383
12)	B 4,4'-DDE	5.279	6.083	636.5E6	201.5E6	57.590	50.046
13)	MA Dieldrin	5.396	6.221	630.3E6	197.0E6	57.544	51.574
14)	MA Endrin	5.645	6.432	580.0E6	166.8E6	58.383	51.065
15)	B Endosulfa...	5.919	6.637	540.8E6	153.7E6	54.280	43.967
16)	A 4,4'-DDD	5.785	6.562	498.8E6	146.0E6	54.036	45.969
17)	MA 4,4'-DDT	6.015	6.857	472.7E6	140.7E6	58.452	46.166
18)	B Endrin al...	6.085	6.758	398.4E6	127.4E6	47.447	42.561
19)	B Endosulfa...	6.295	6.979	476.1E6	143.1E6	49.739	44.483
20)	A Methoxychlor	6.561	7.314	247.0E6	73095285	51.128	47.965
21)	B Endrin ke...	6.770	7.438	519.9E6	151.6E6	47.914	49.314
23)	Chlordane-1	0.000	4.823	0	251.1E6	N.D.	1626.819 #
24)	Chlordane-2	0.000	5.246	0	221.6E6	N.D.	1316.904 #
25)	Chlordane-3	5.055	5.852	650.1E6	205.2E6	506.128	367.990 #
26)	Chlordane-4	5.109	5.924	630.4E6	205.6E6	532.013	311.493 #
27)	Chlordane-5	5.919	6.758	540.8E6	127.4E6	1339.692	1046.233

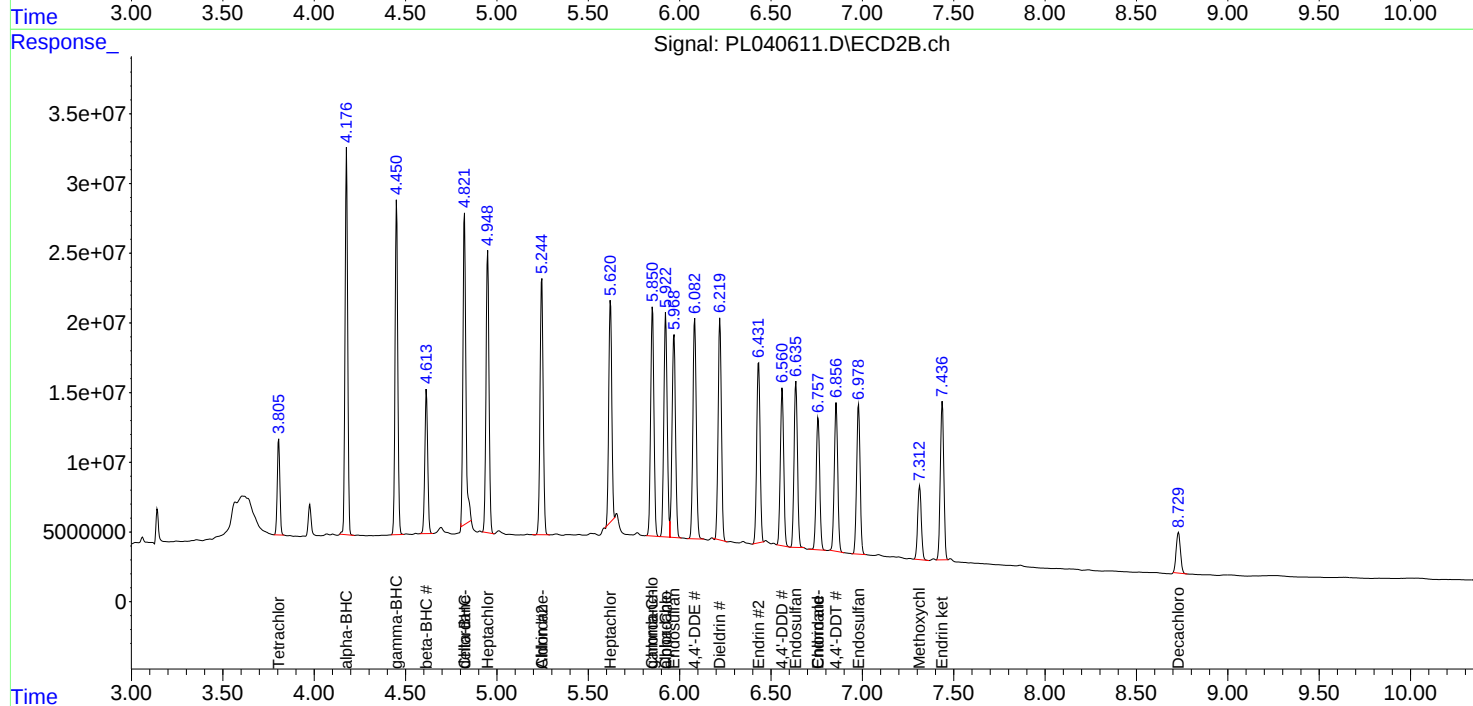
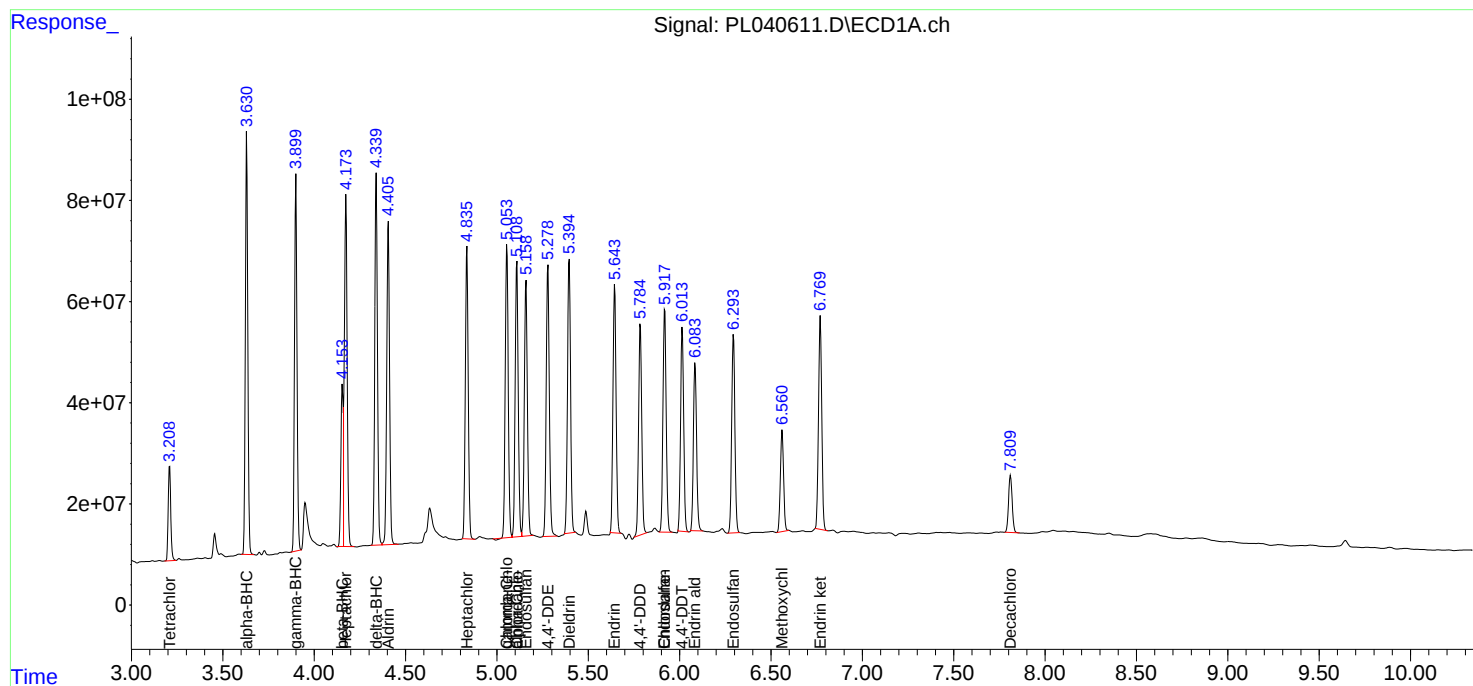
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

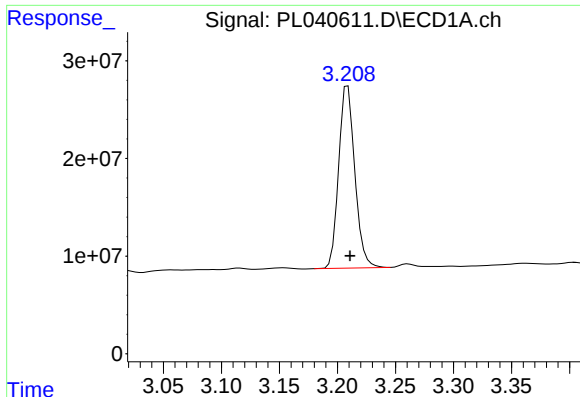
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

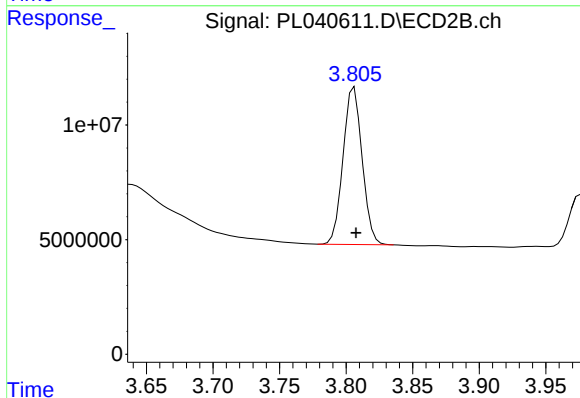




#1 Tetrachloro-m-xylene

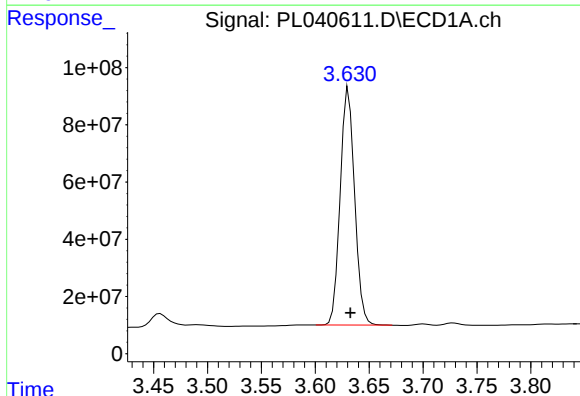
R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 181011602
Conc: 24.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



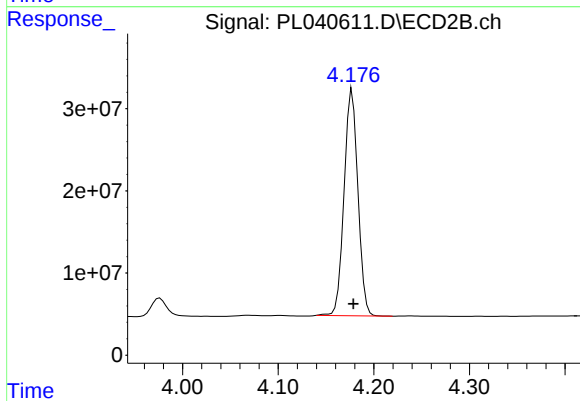
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.001 min
Response: 68392324
Conc: 21.66 ng/ml



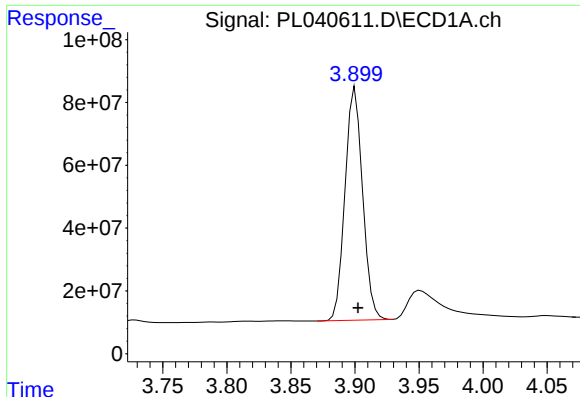
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 772514102
Conc: 66.02 ng/ml



#2 alpha-BHC

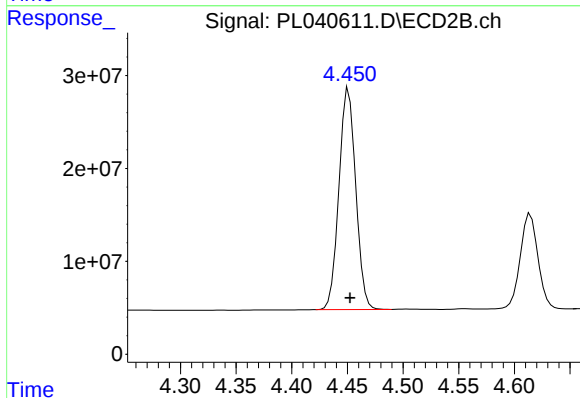
R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 278461765
Conc: 58.73 ng/ml



#3 gamma-BHC (Lindane)

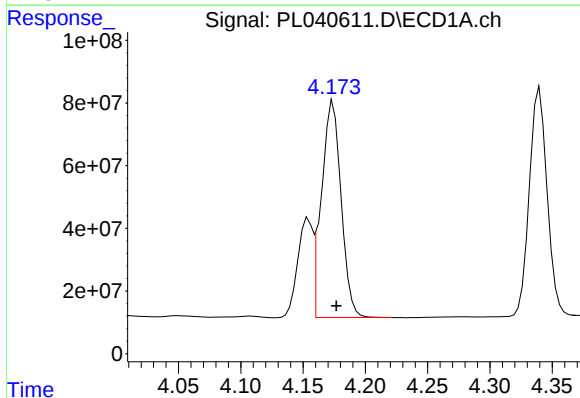
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 707170989
Conc: 65.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



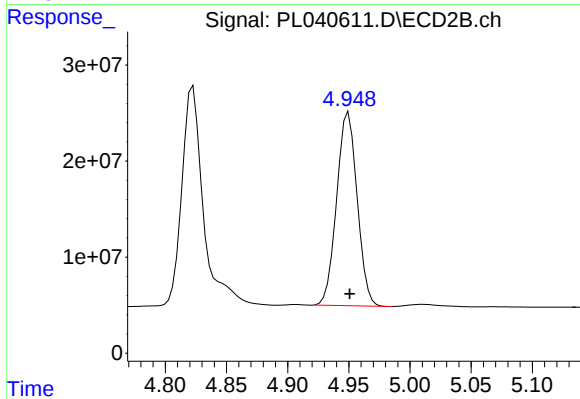
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 250244881
Conc: 55.14 ng/ml



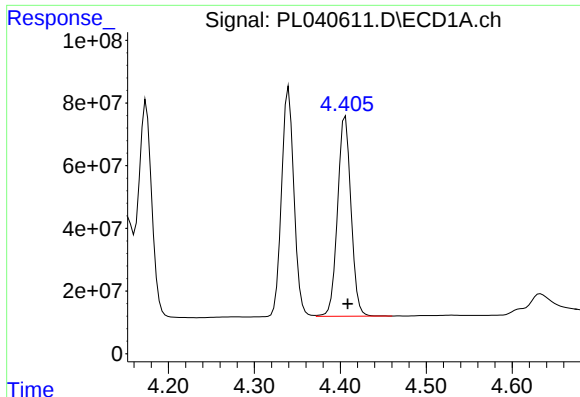
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 756807526
Conc: 64.32 ng/ml



#4 Heptachlor

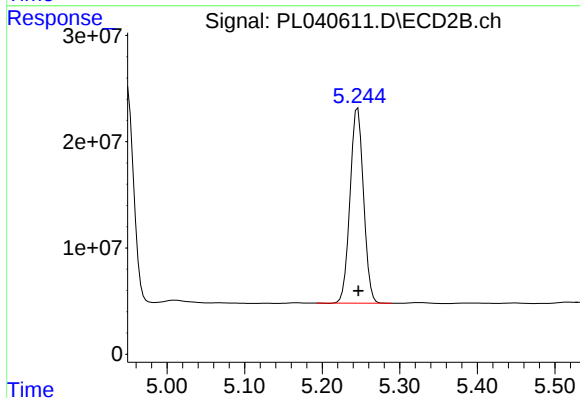
R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 234797825
Conc: 55.27 ng/ml



#5 Aldrin

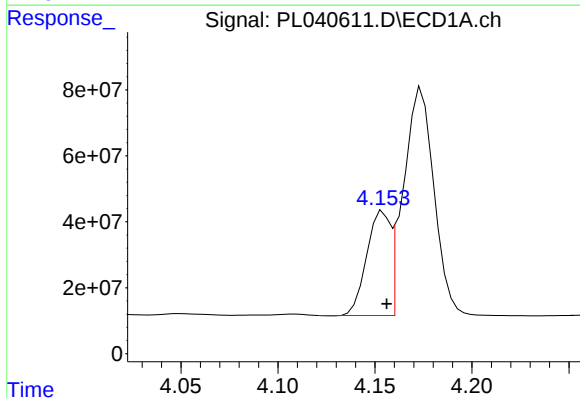
R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 692639360
Conc: 65.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



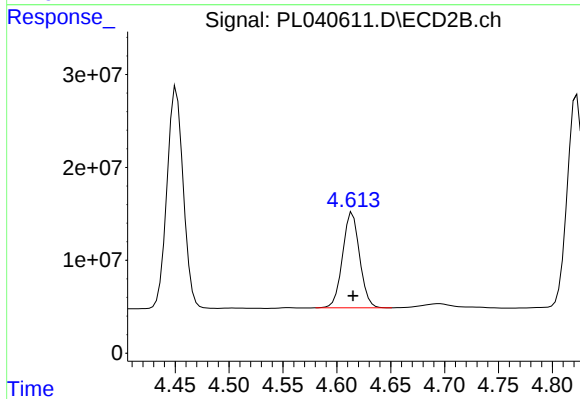
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 221592814
Conc: 52.51 ng/ml



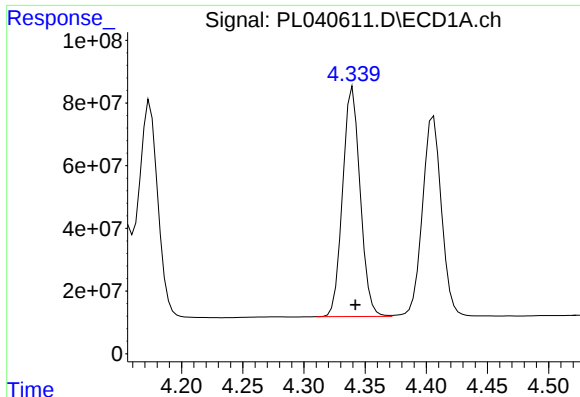
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 263021339
Conc: 62.31 ng/ml



#6 beta-BHC

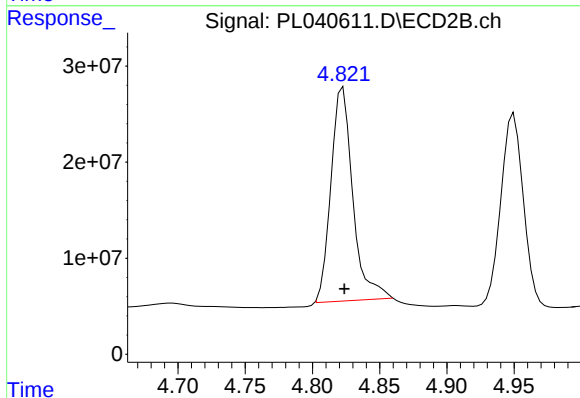
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 113200024
Conc: 56.65 ng/ml



#7 delta-BHC

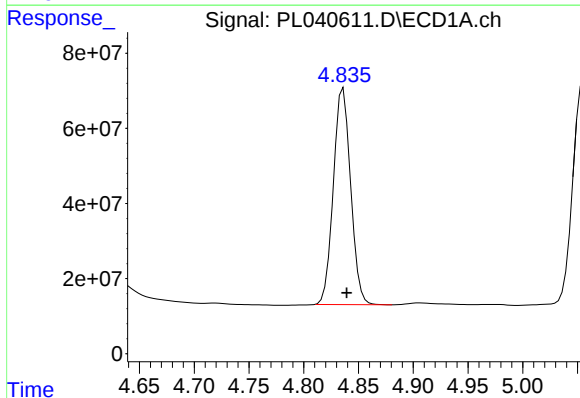
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 730778391
Conc: 65.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



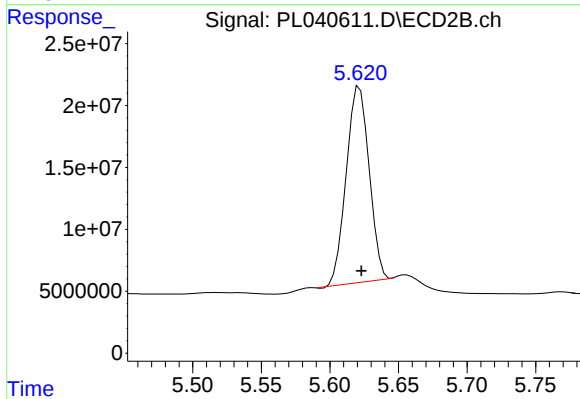
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 251062751
Conc: 54.39 ng/ml



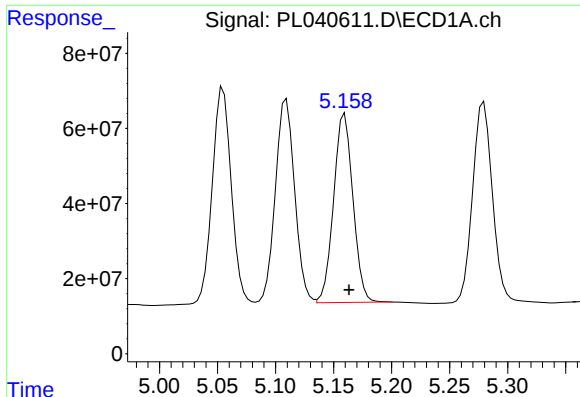
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 632727001
Conc: 61.13 ng/ml



#8 Heptachlor epoxide

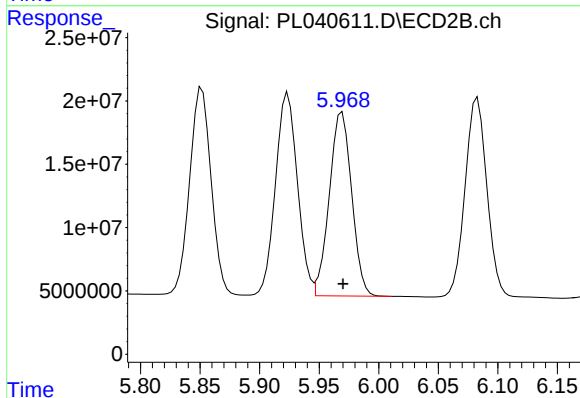
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 183522166
Conc: 47.81 ng/ml



#9 Endosulfan I

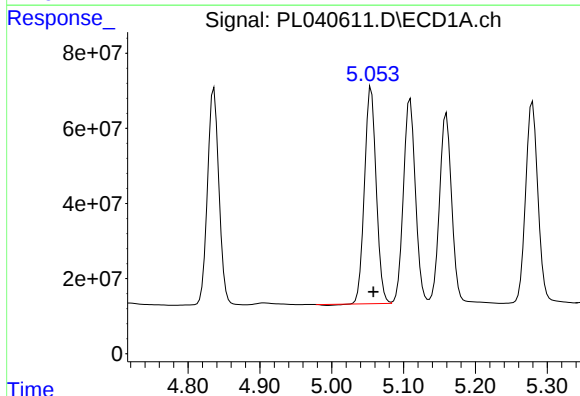
R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 583306353
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



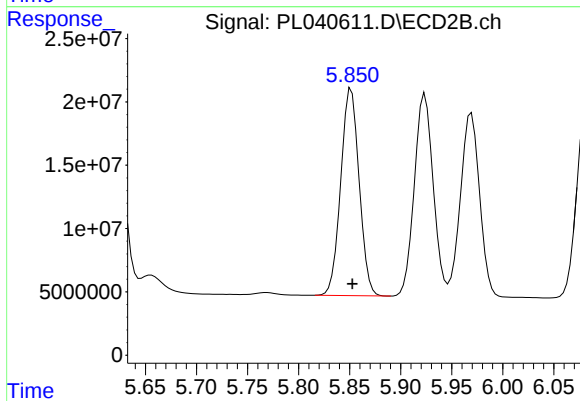
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 189448348
Conc: 50.92 ng/ml



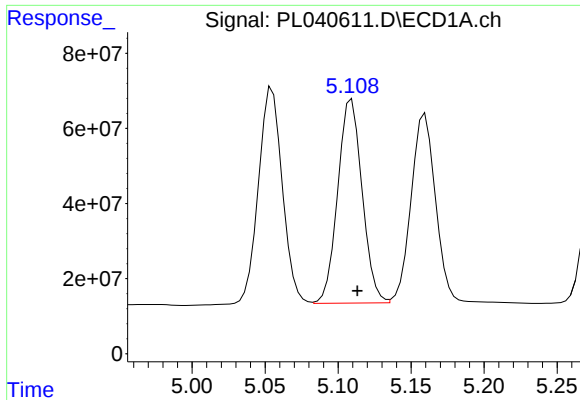
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 650143163
Conc: 59.87 ng/ml



#10 gamma-Chlordane

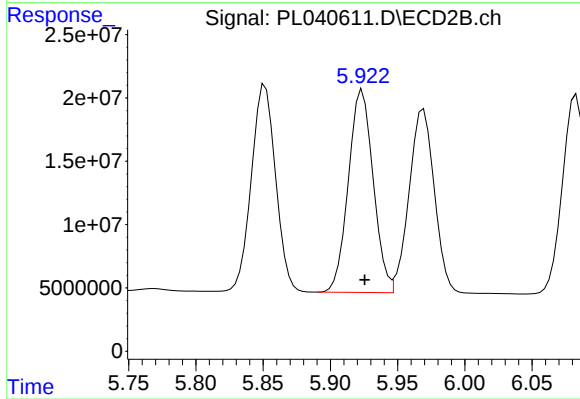
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 205233484
Conc: 51.94 ng/ml



#11 alpha-Chlordane

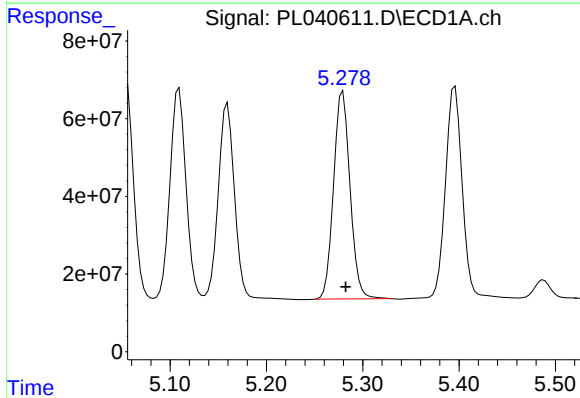
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 630384374
Conc: 60.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



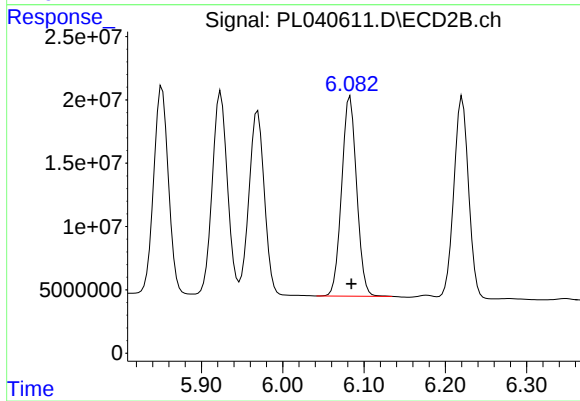
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 205573366
Conc: 52.38 ng/ml



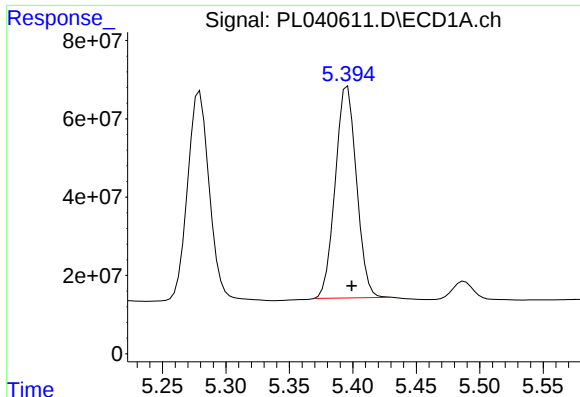
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 636539540
Conc: 57.59 ng/ml



#12 4,4'-DDE

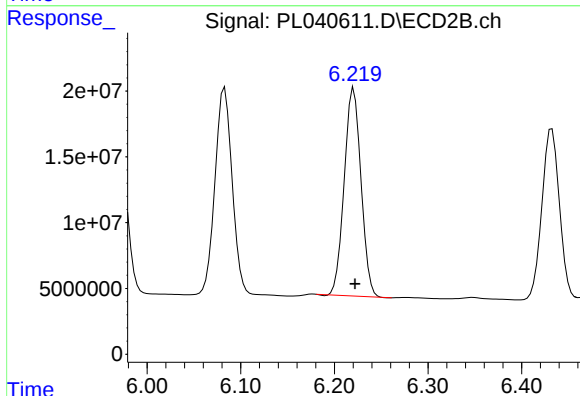
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 201503514
Conc: 50.05 ng/ml



#13 Dieldrin

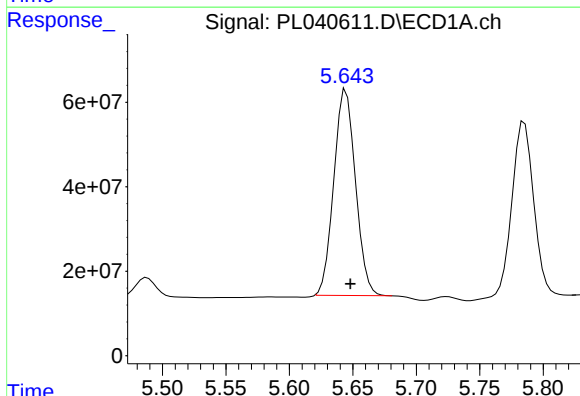
R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 630342038
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



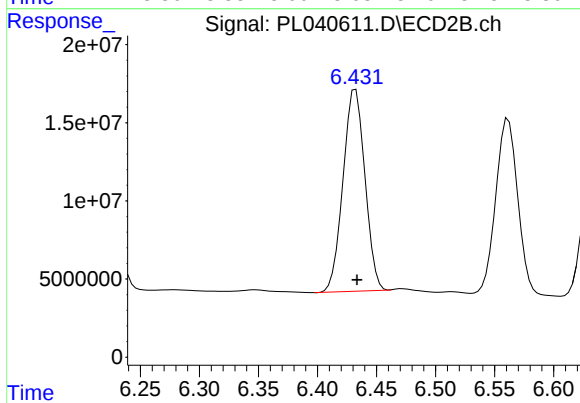
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 197028537
Conc: 51.57 ng/ml



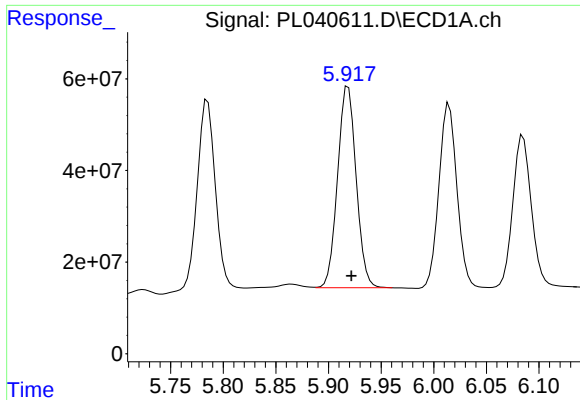
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 579974928
Conc: 58.38 ng/ml



#14 Endrin

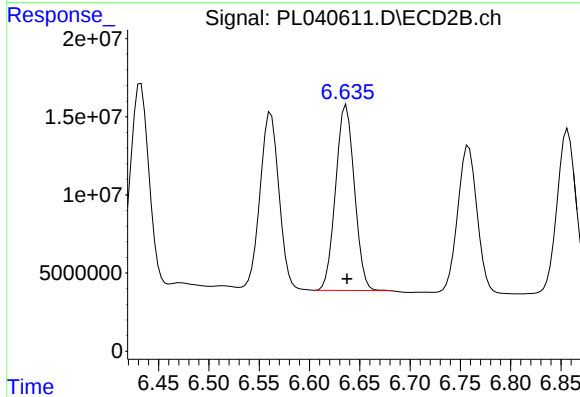
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 166820770
Conc: 51.07 ng/ml



#15 Endosulfan II

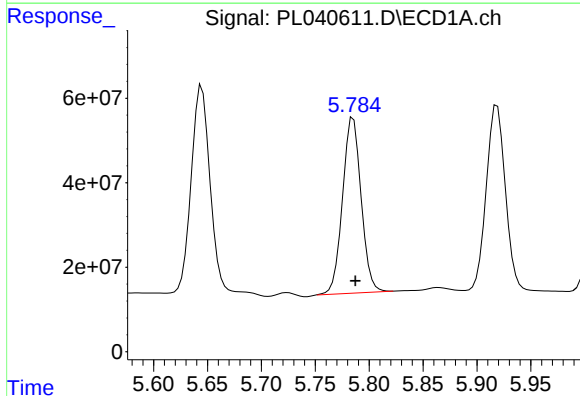
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 540772214
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



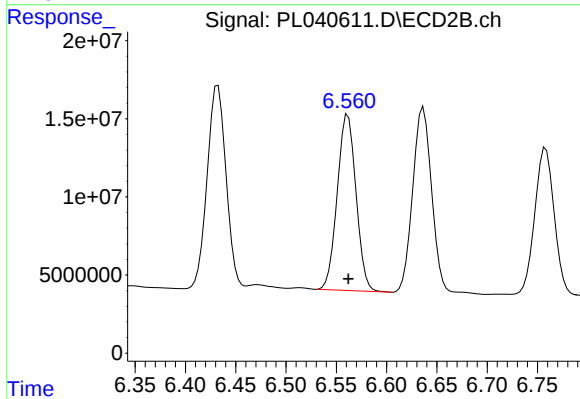
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 153696971
Conc: 43.97 ng/ml



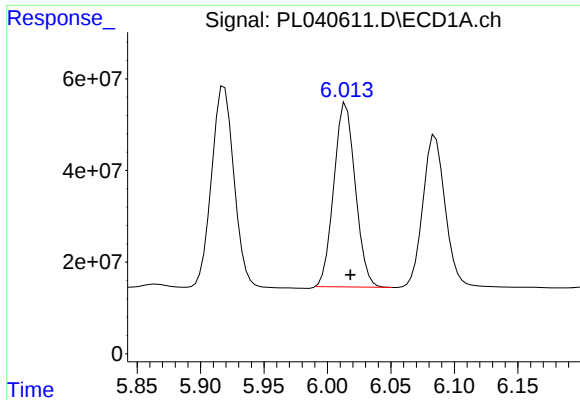
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 498838313
Conc: 54.04 ng/ml



#16 4,4'-DDD

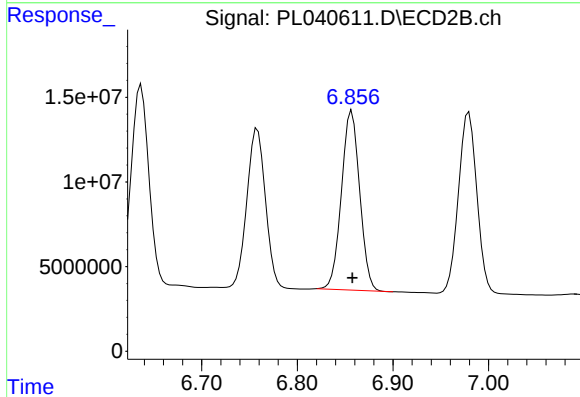
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 146045187
Conc: 45.97 ng/ml



#17 4,4'-DDT

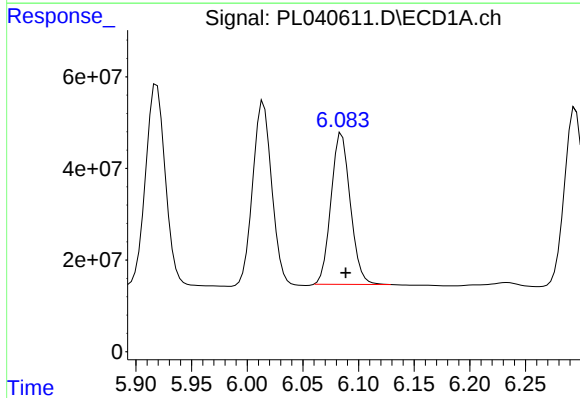
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 472693900
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



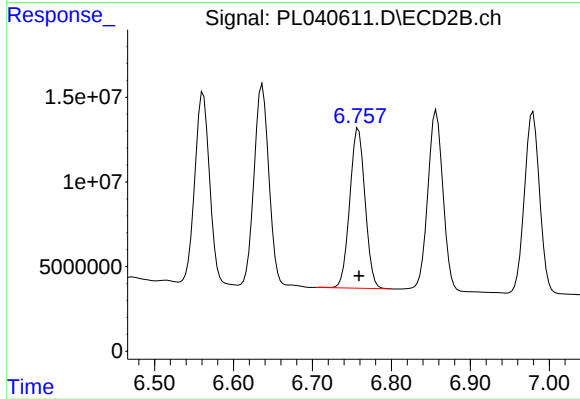
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 140680382
Conc: 46.17 ng/ml



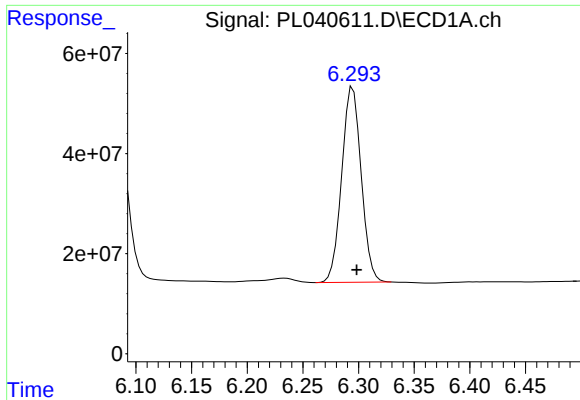
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 398404311
Conc: 47.45 ng/ml



#18 Endrin aldehyde

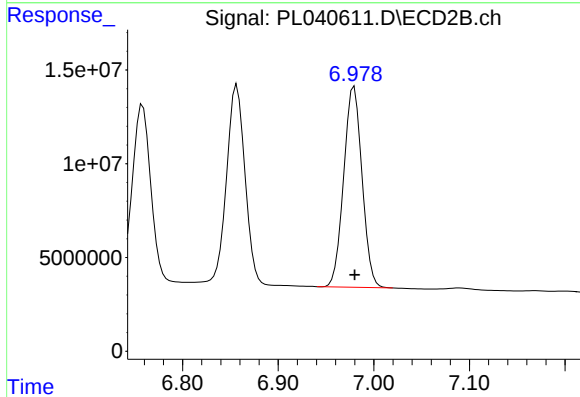
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 127397726
Conc: 42.56 ng/ml



#19 Endosulfan Sulfate

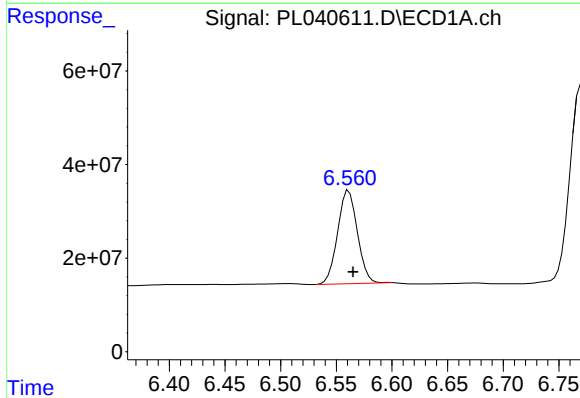
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 476067443
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



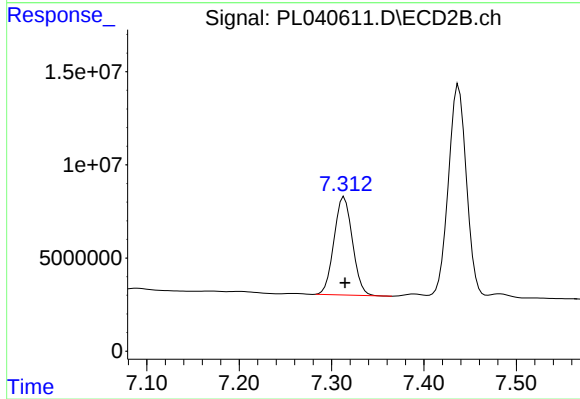
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 143076719
Conc: 44.48 ng/ml



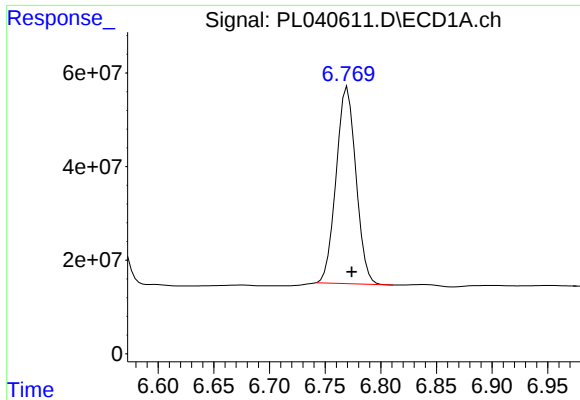
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 246963327
Conc: 51.13 ng/ml



#20 Methoxychlor

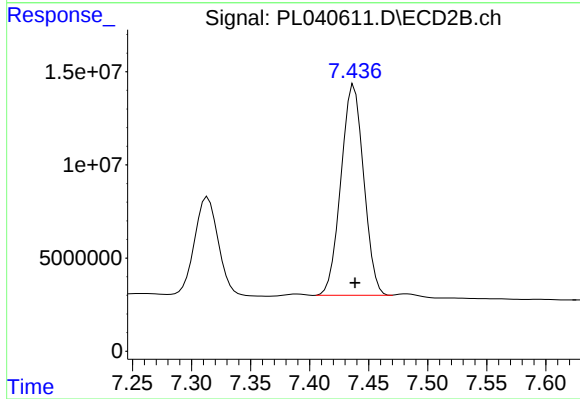
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 73095285
Conc: 47.96 ng/ml



#21 Endrin ketone

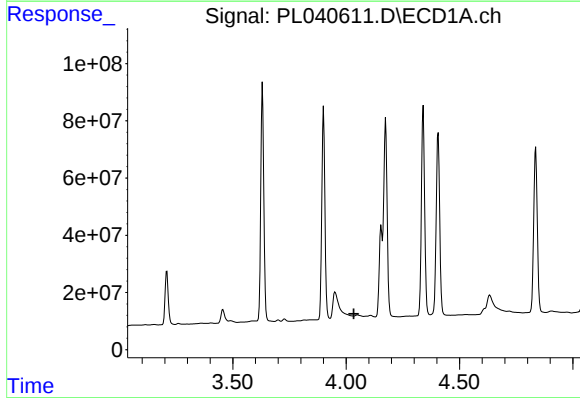
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 519851976
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



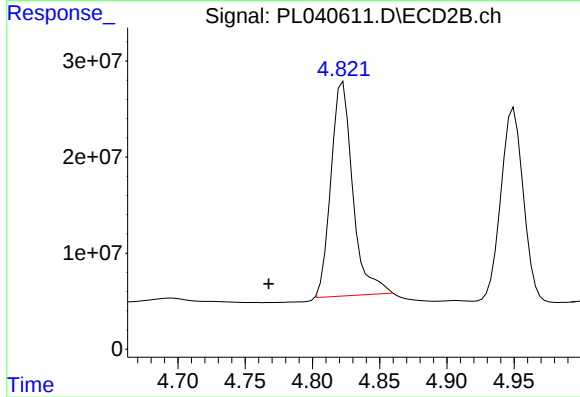
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 151595554
Conc: 49.31 ng/ml



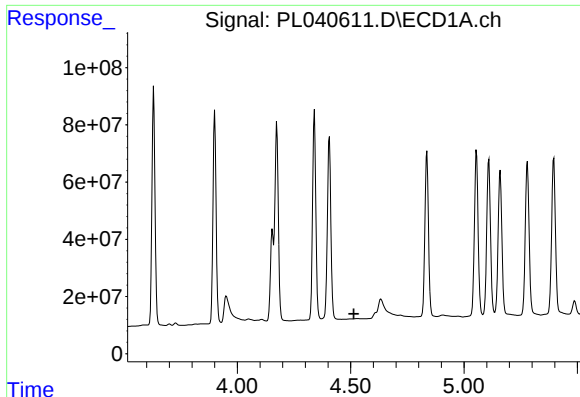
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

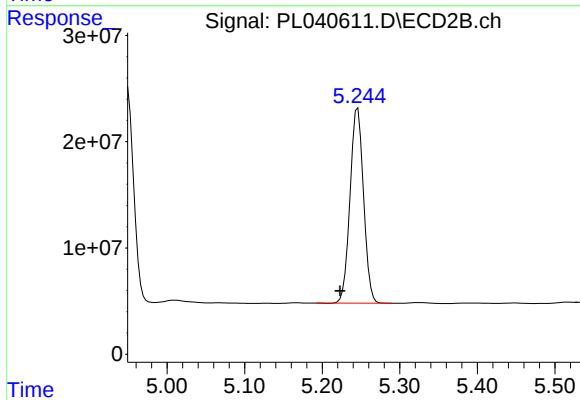
R.T.: 4.823 min
Delta R.T.: 0.055 min
Response: 251062751
Conc: 1626.82 ng/ml



#24 Chlordane-2

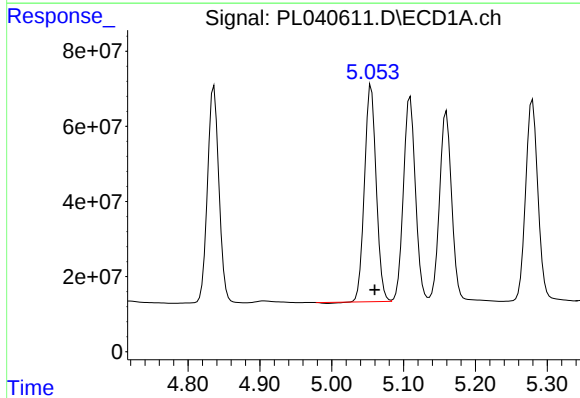
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



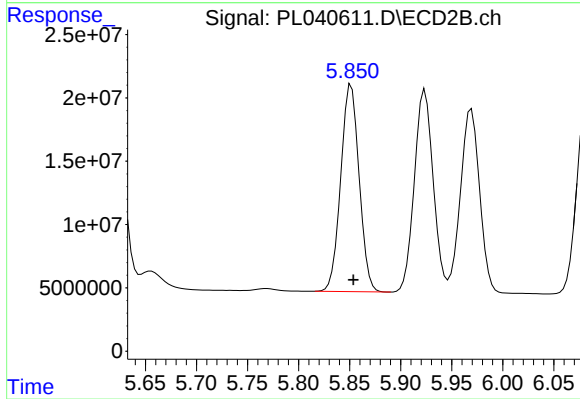
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.023 min
Response: 221592814
Conc: 1316.90 ng/ml



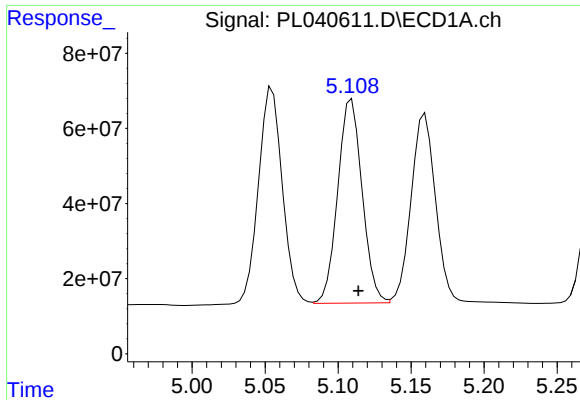
#25 Chlordane-3

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 650143163
Conc: 506.13 ng/ml



#25 Chlordane-3

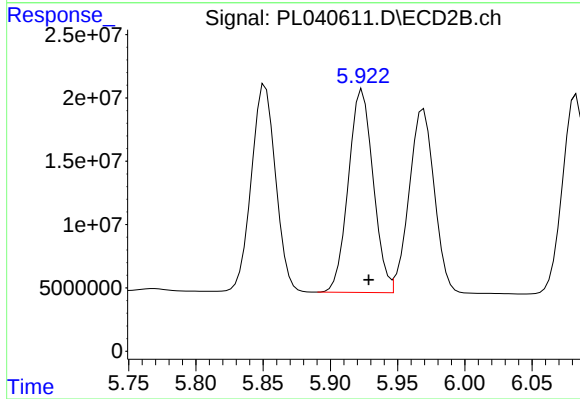
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 205233484
Conc: 367.99 ng/ml



#26 Chlordane-4

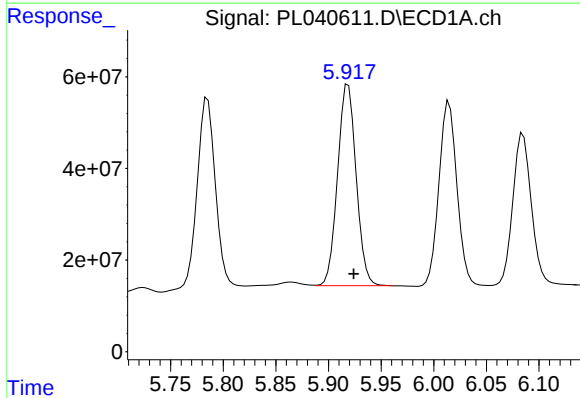
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 630384374
Conc: 532.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



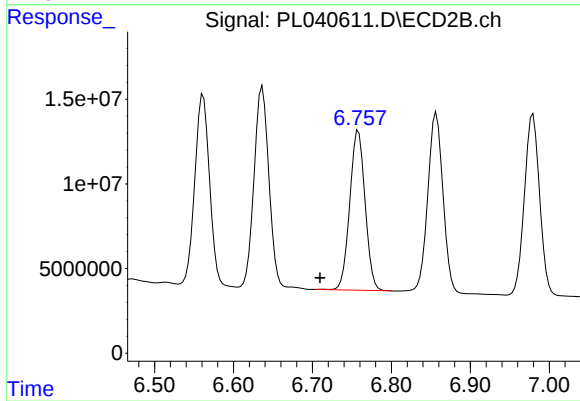
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 205573366
Conc: 311.49 ng/ml



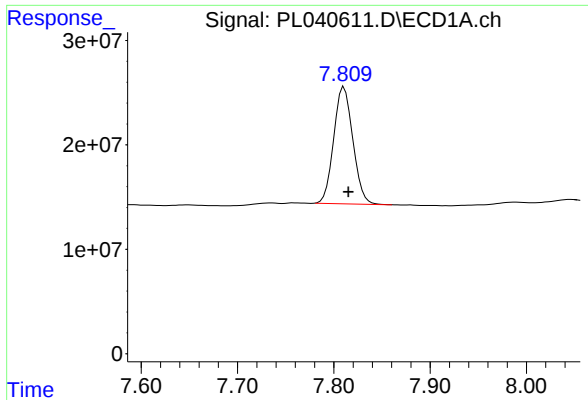
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 540772214
Conc: 1339.69 ng/ml



#27 Chlordane-5

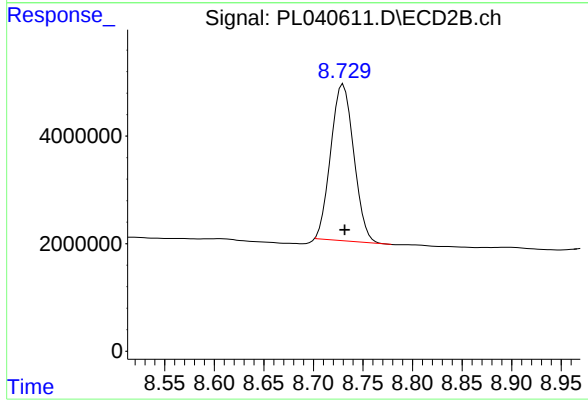
R.T.: 6.758 min
Delta R.T.: 0.049 min
Response: 127397726
Conc: 1046.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 154473500
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 46898416
Conc: 14.81 ng/ml