

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
 Data File : PL037296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 10:20
 Operator : UA\AJ
 Sample : J3606-01MSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 11:00:58 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.336	3.937	162.7E6	59201408	20.569	21.398
28)	SA Decachlor...	8.018	8.948	96619295	36229724	16.012	18.261
Target Compounds							
2)	A alpha-BHC	3.767	4.315	685.7E6	236.3E6	56.009	60.909
3)	MA gamma-BHC...	4.043	4.596	600.7E6	210.1E6	58.238	60.840
4)	MA Heptachlor	4.329	5.107	566.4E6	195.6E6	55.284	56.588
5)	MB Aldrin	4.569	5.409	565.2E6	174.9E6	55.527	55.739
6)	B beta-BHC	4.297	4.756	250.8E6	93172750	54.997	57.775
7)	B delta-BHC	4.493	4.971	588.4E6	184.2E6	55.616	65.329
8)	B Heptachlo...	5.008	5.788	537.0E6	159.7E6	57.334	56.027
9)	A Endosulfan I	5.339	6.142	464.9E6	146.4E6	54.951	57.075
10)	B gamma-Chl...	5.230	6.021	526.9E6	165.3E6	56.254	58.684
11)	B alpha-Chl...	5.287	6.095	503.9E6	164.6E6	55.489	57.184
12)	B 4,4'-DDE	5.457	6.250	478.5E6	142.5E6	54.180	56.000
13)	MA Dieldrin	5.579	6.395	497.9E6	149.3E6	56.244	55.942
14)	MA Endrin	5.832	6.610	440.5E6	125.9E6	55.922	54.769
15)	B Endosulfa...	6.107	6.812	401.2E6	128.4E6	54.560	51.787
16)	A 4,4'-DDD	5.968	6.732	378.2E6	112.6E6	56.375	54.859
17)	MA 4,4'-DDT	6.202	7.031	348.4E6	109.9E6	53.955	51.901
18)	B Endrin al...	6.276	6.935	302.7E6	102.8E6	53.380	50.692
19)	B Endosulfa...	6.487	7.158	354.2E6	118.9E6	53.024	54.543
20)	A Methoxychlor	6.752	7.486	178.8E6	64222512	52.594	57.375
21)	B Endrin ke...	6.970	7.621	381.1E6	123.6E6	53.583	60.900
23)	Chlordane-1	0.000	4.971	0	184.2E6	N.D.	1533.310 #
24)	Chlordane-2	0.000	5.409	0	174.9E6	N.D.	1381.787 #
25)	Chlordane-3	5.230	6.021	526.9E6	165.3E6	495.701	422.613
26)	Chlordane-4	5.287	6.095	503.9E6	164.6E6	523.007	343.479 #
27)	Chlordane-5	5.832	6.935	440.5E6	102.8E6	3398.339	1142.722 #

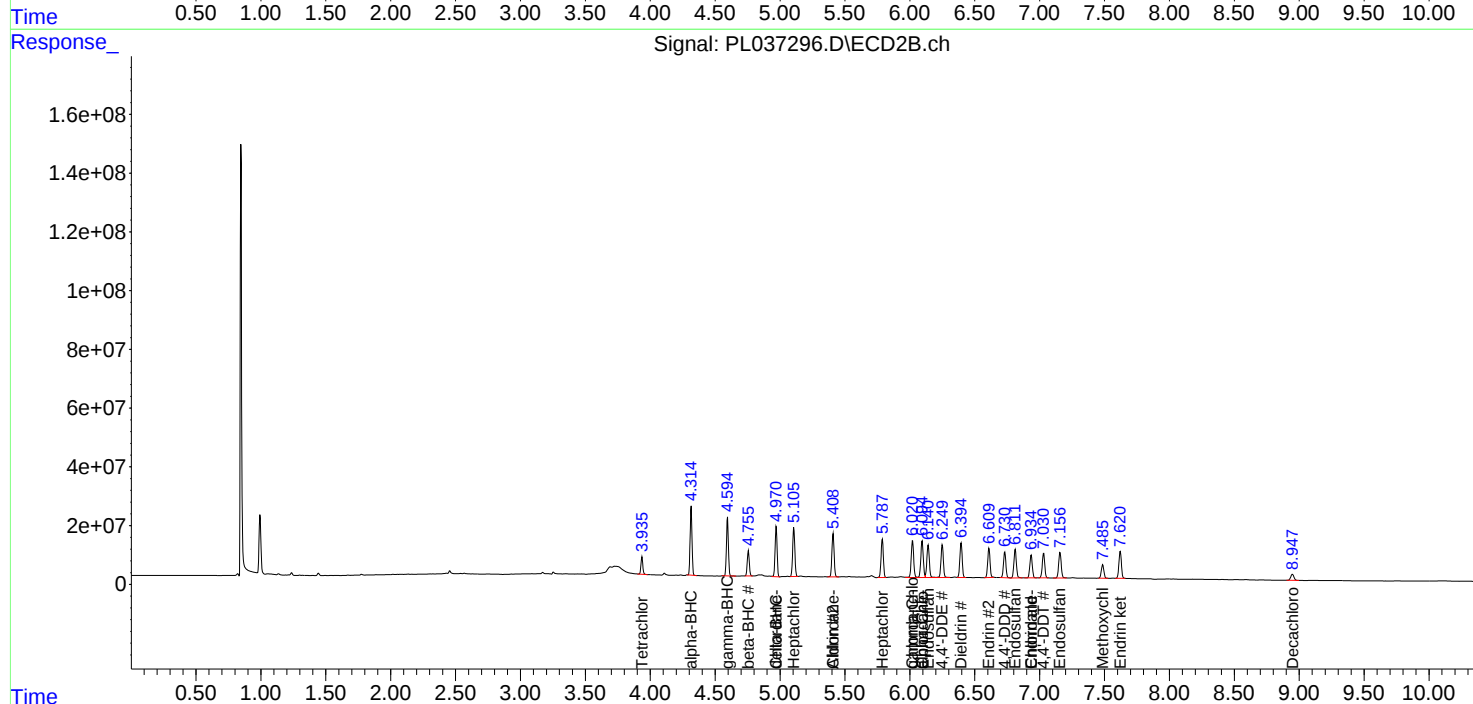
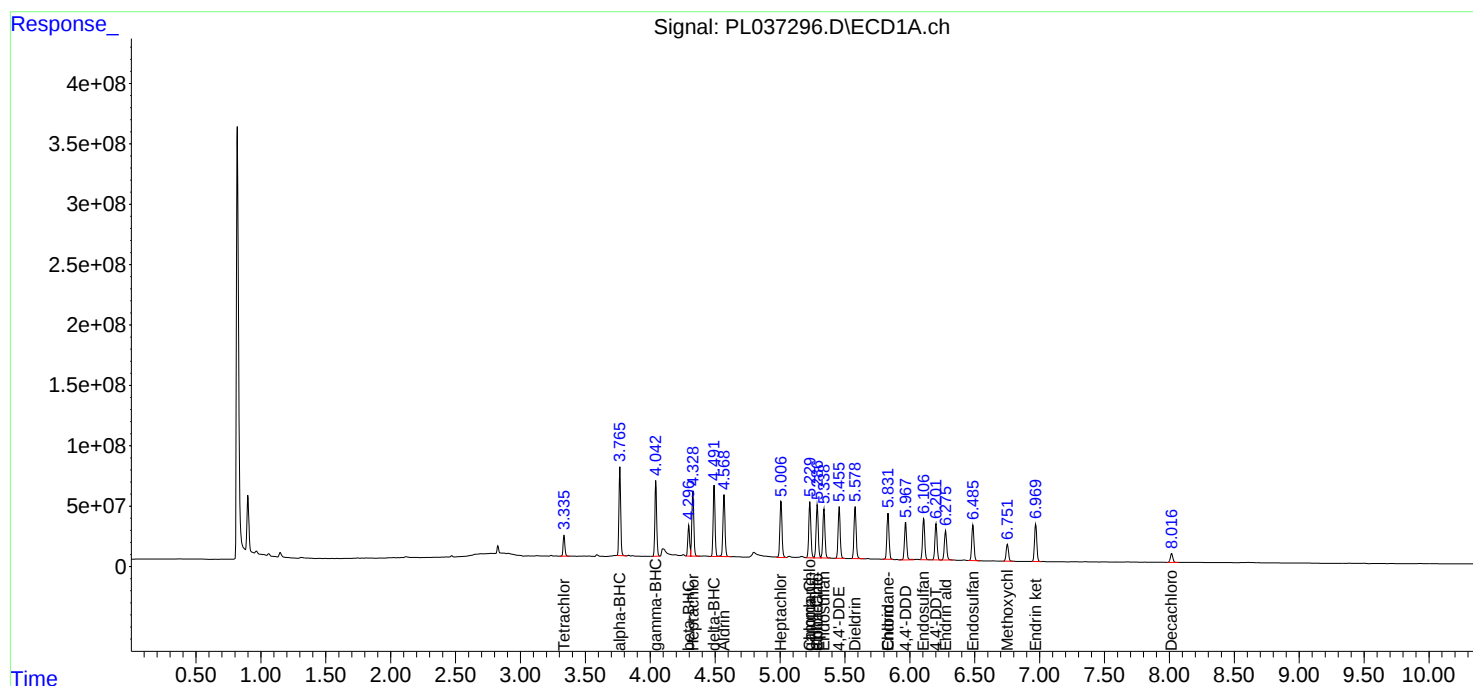
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

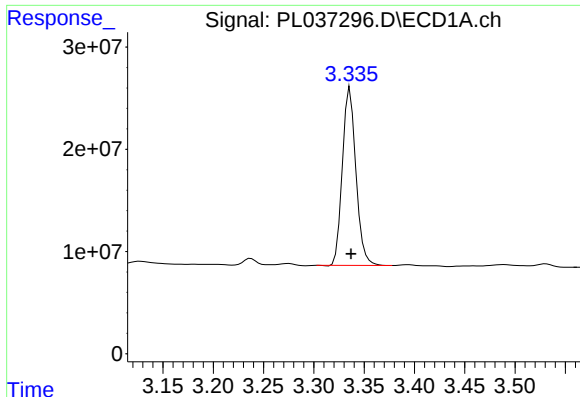
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
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Acq On : 22 Jun 2018 10:20
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 11:00:58 2018
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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

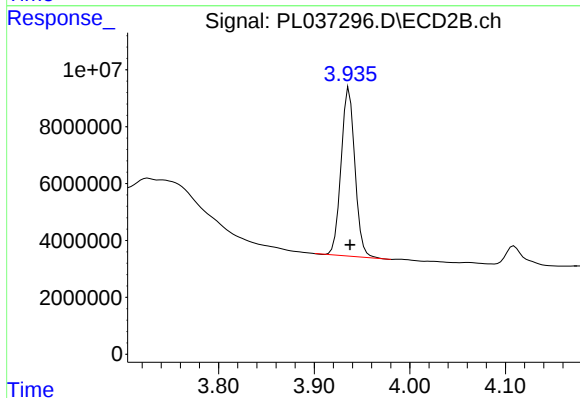




#1 Tetrachloro-m-xylene

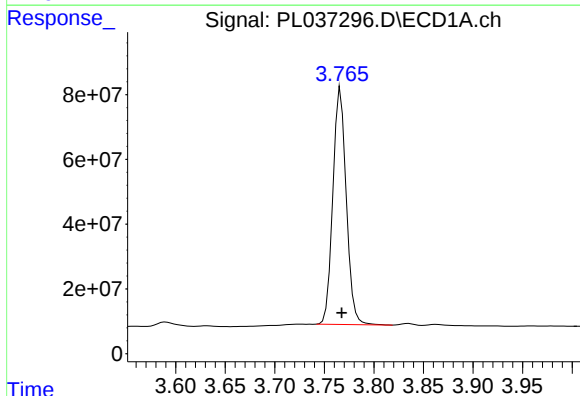
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 162708336
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



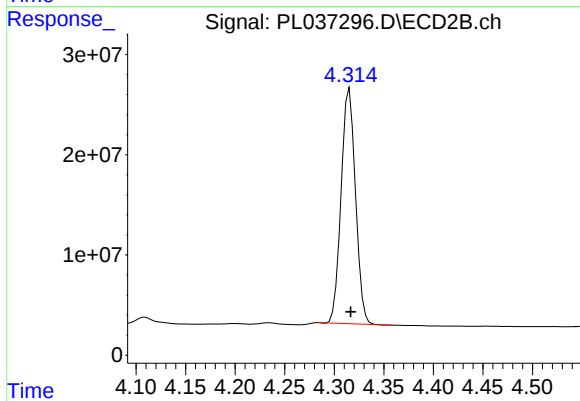
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.001 min
Response: 59201408
Conc: 21.40 ng/ml



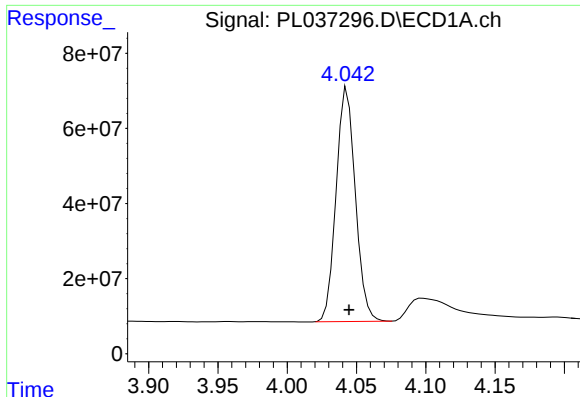
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 685706771
Conc: 56.01 ng/ml



#2 alpha-BHC

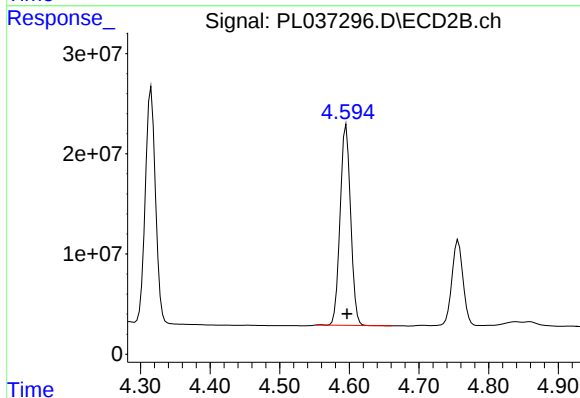
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 236342751
Conc: 60.91 ng/ml



#3 gamma-BHC (Lindane)

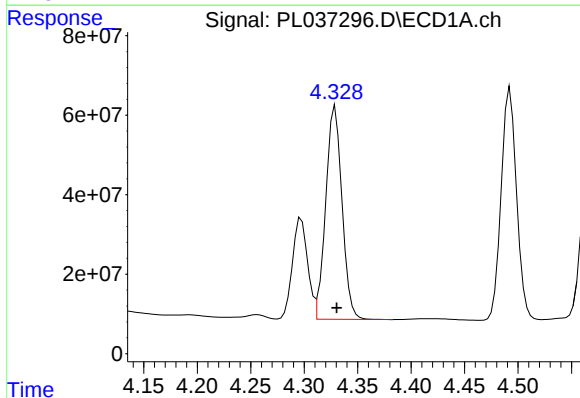
R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 600709630
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



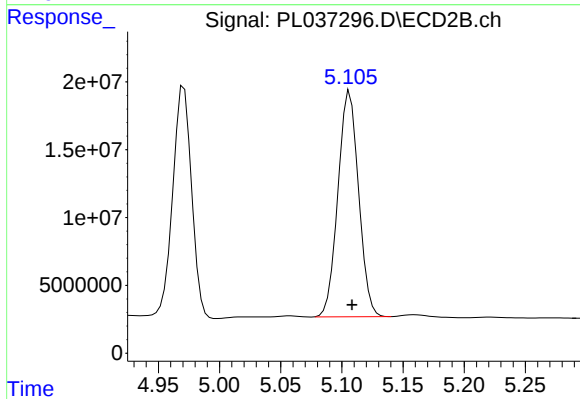
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 210126428
Conc: 60.84 ng/ml



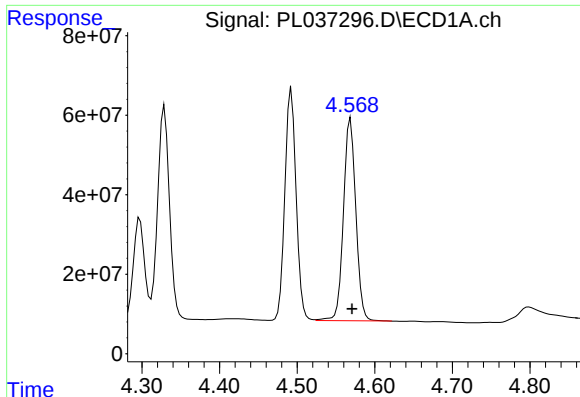
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 566401649
Conc: 55.28 ng/ml



#4 Heptachlor

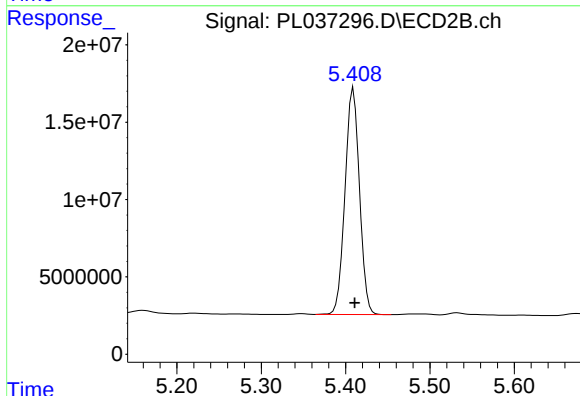
R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 195588404
Conc: 56.59 ng/ml



#5 Aldrin

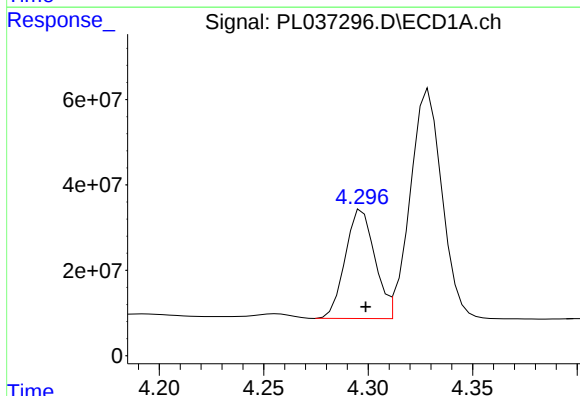
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 565187699
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



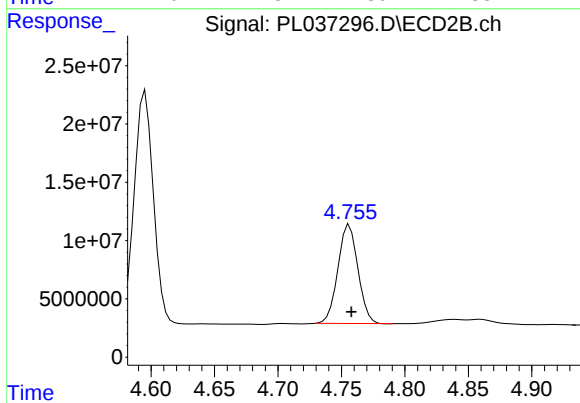
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 174866124
Conc: 55.74 ng/ml



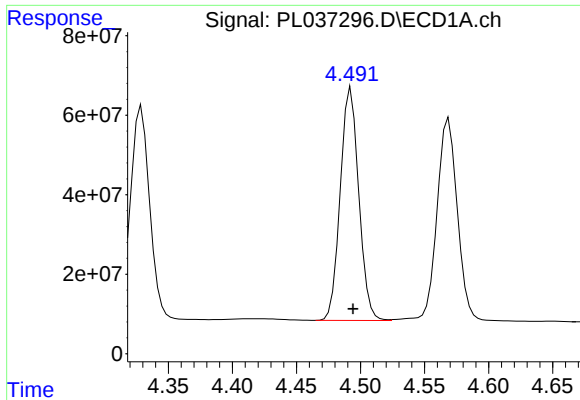
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 250836278
Conc: 55.00 ng/ml



#6 beta-BHC

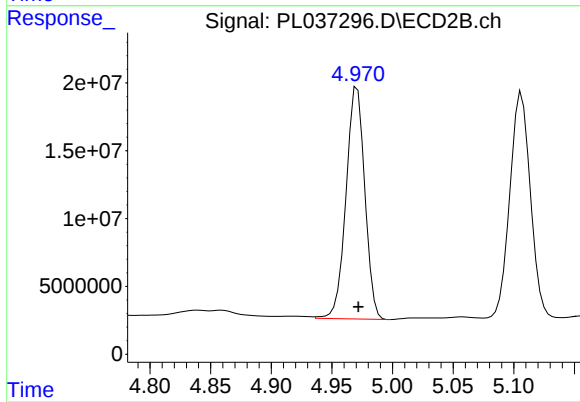
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 93172750
Conc: 57.77 ng/ml



#7 delta-BHC

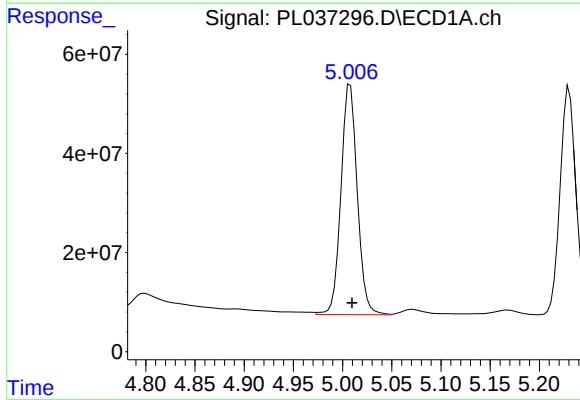
R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 588364548
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



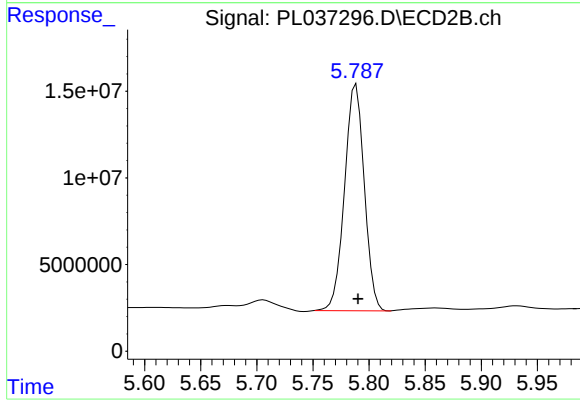
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 184243967
Conc: 65.33 ng/ml



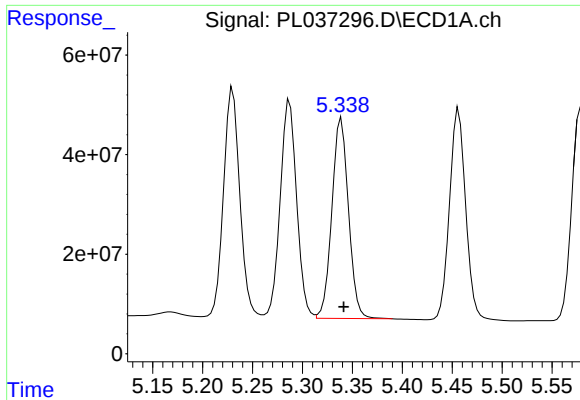
#8 Heptachlor epoxide

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 537041117
Conc: 57.33 ng/ml



#8 Heptachlor epoxide

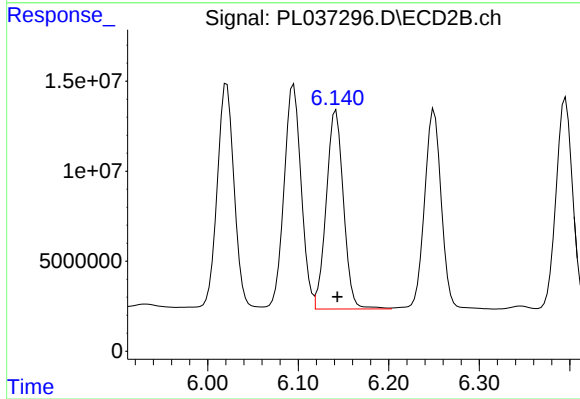
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 159715846
Conc: 56.03 ng/ml



#9 Endosulfan I

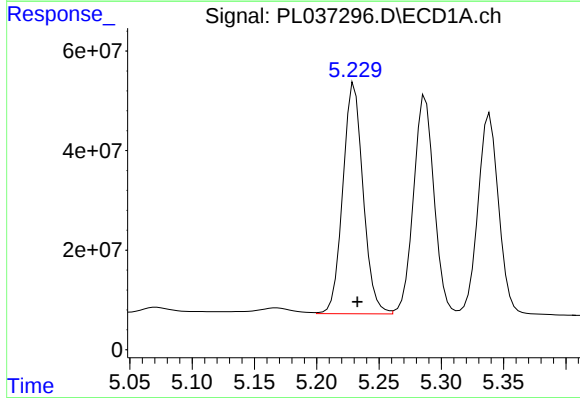
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 464935474
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



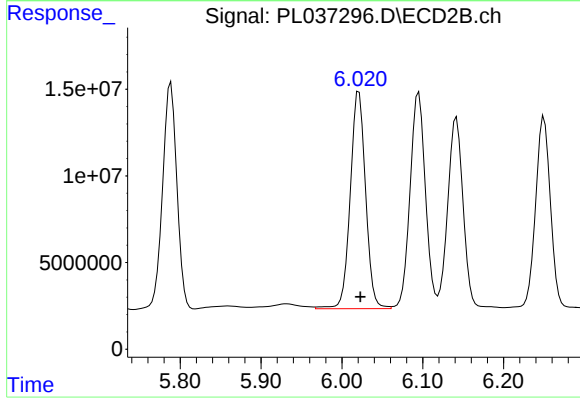
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 146385981
Conc: 57.07 ng/ml



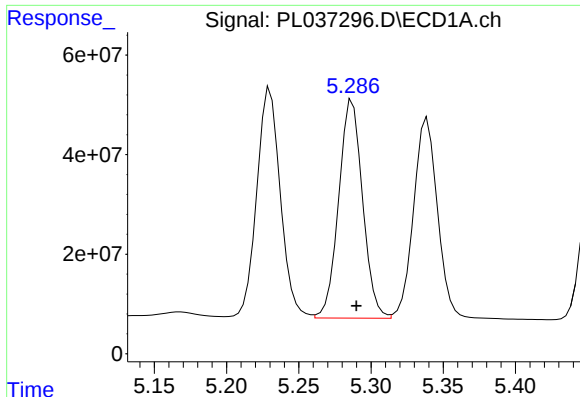
#10 gamma-Chlordane

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 526890529
Conc: 56.25 ng/ml



#10 gamma-Chlordane

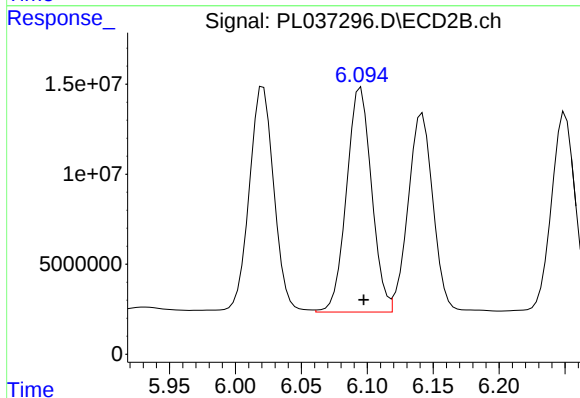
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 165277616
Conc: 58.68 ng/ml



#11 alpha-Chlordane

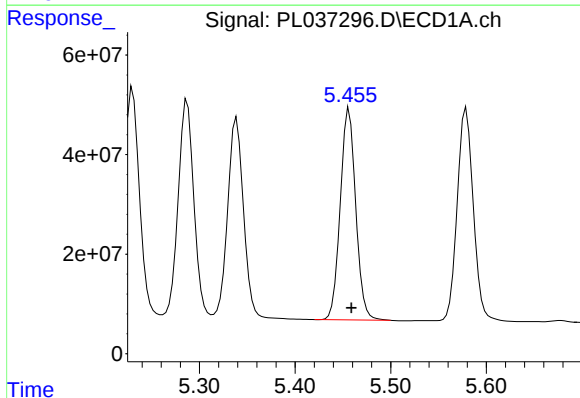
R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 503920550
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



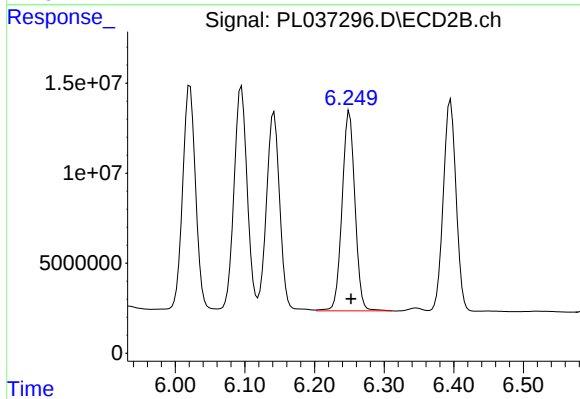
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 164592426
Conc: 57.18 ng/ml



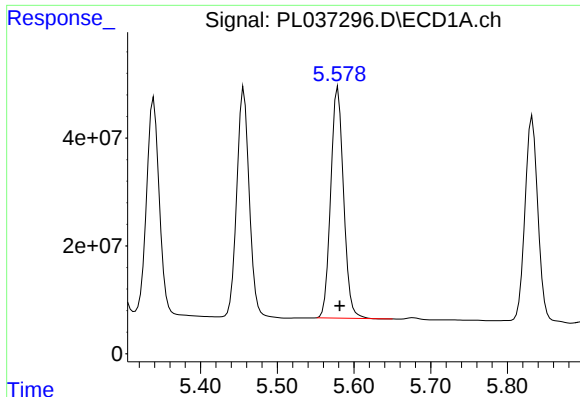
#12 4,4'-DDE

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 478544918
Conc: 54.18 ng/ml



#12 4,4'-DDE

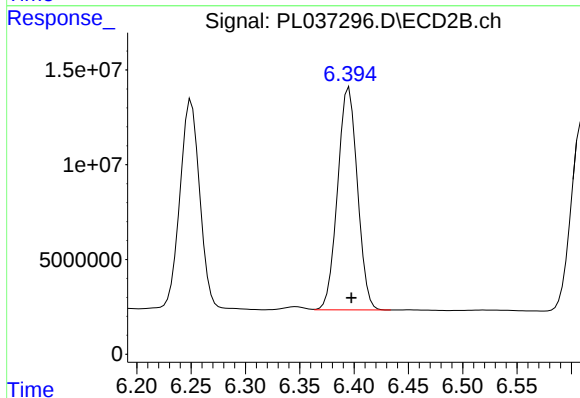
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 142500657
Conc: 56.00 ng/ml



#13 Dieldrin

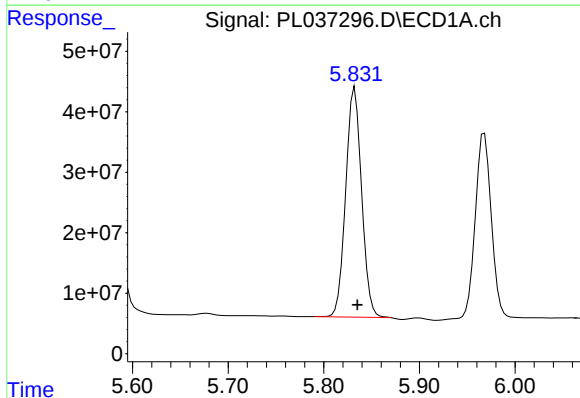
R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 497935854
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



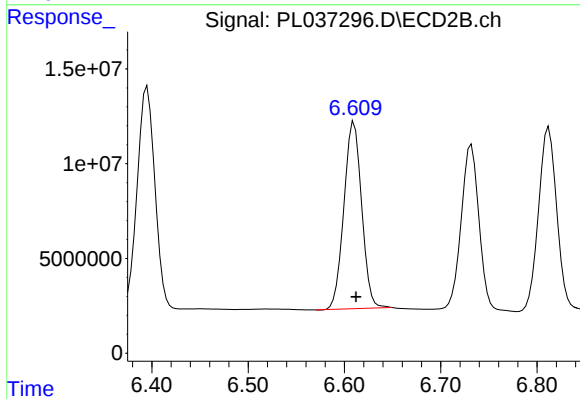
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 149322735
Conc: 55.94 ng/ml



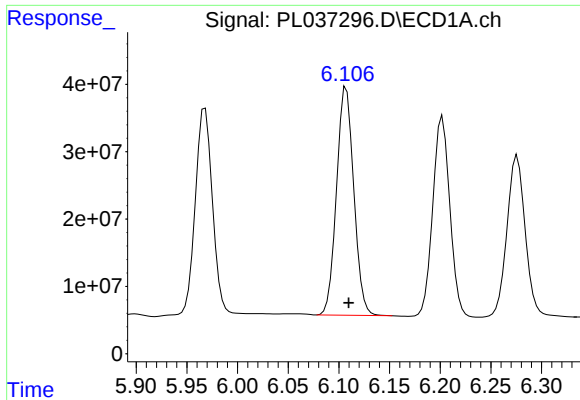
#14 Endrin

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 440525812
Conc: 55.92 ng/ml



#14 Endrin

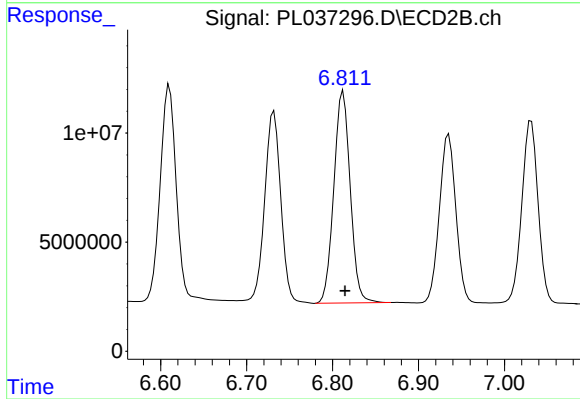
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 125929045
Conc: 54.77 ng/ml



#15 Endosulfan II

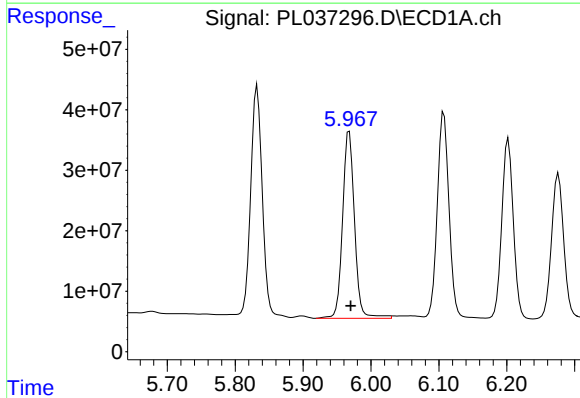
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 401207537
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



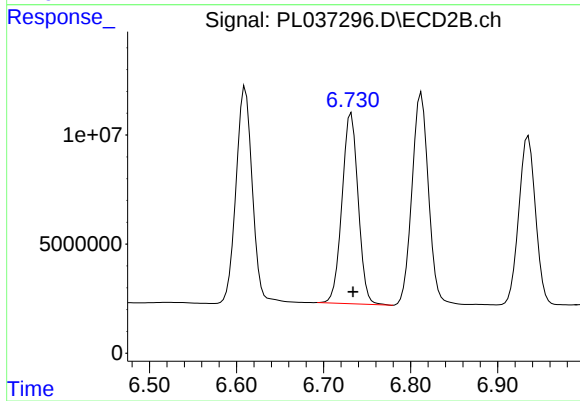
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 128434951
Conc: 51.79 ng/ml



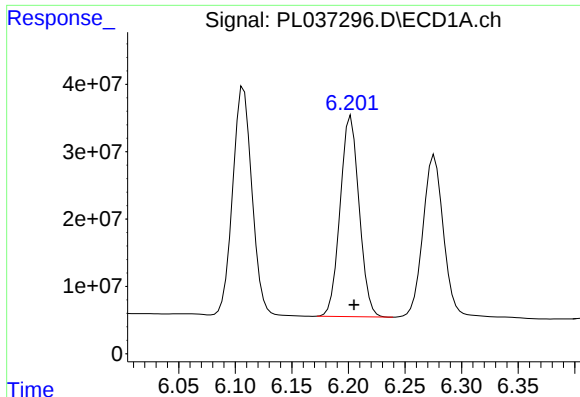
#16 4,4'-DDD

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 378215459
Conc: 56.38 ng/ml



#16 4,4'-DDD

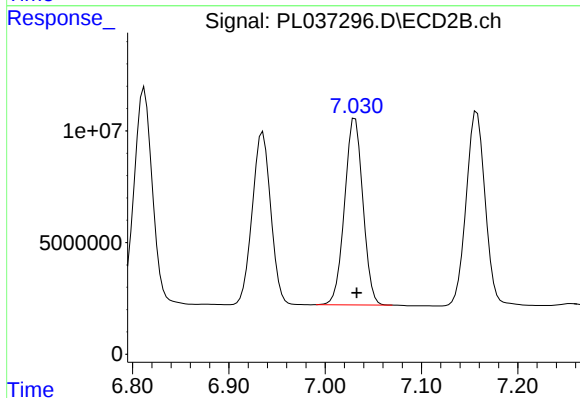
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 112607964
Conc: 54.86 ng/ml



#17 4,4'-DDT

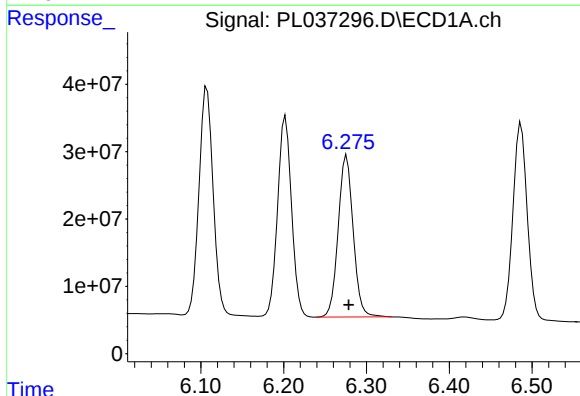
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 348352692
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



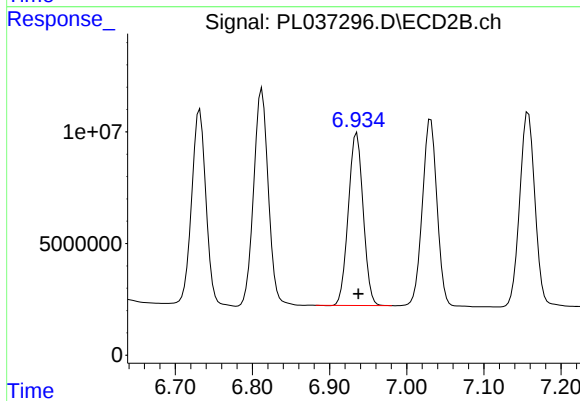
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 109934975
Conc: 51.90 ng/ml



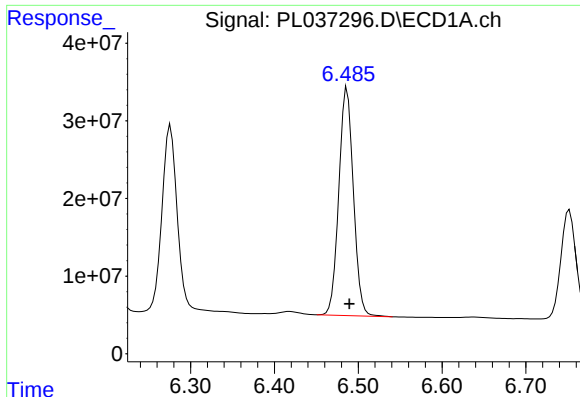
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 302668104
Conc: 53.38 ng/ml



#18 Endrin aldehyde

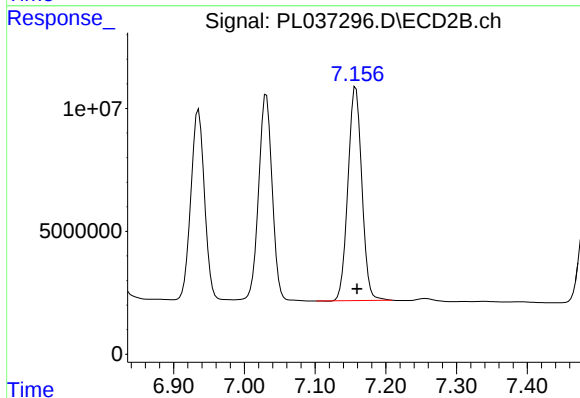
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 102825631
Conc: 50.69 ng/ml



#19 Endosulfan Sulfate

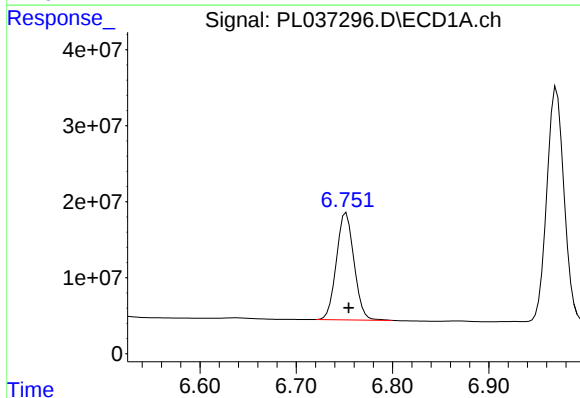
R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 354201051
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



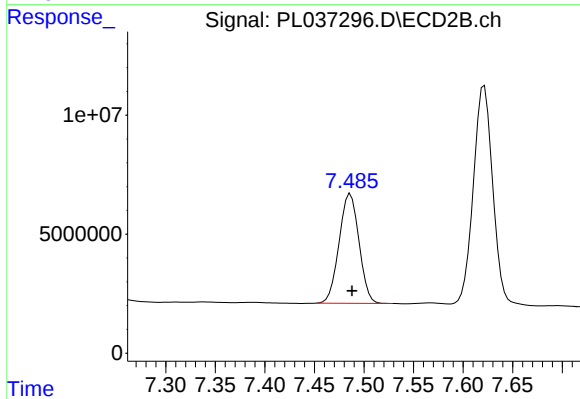
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 118942390
Conc: 54.54 ng/ml



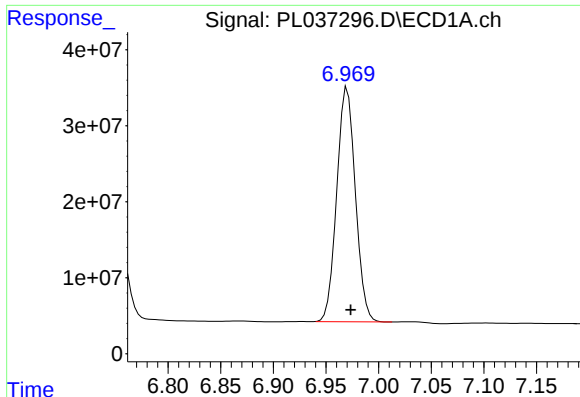
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 178765770
Conc: 52.59 ng/ml



#20 Methoxychlor

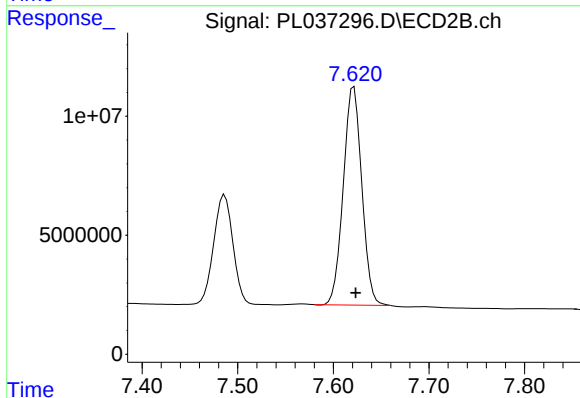
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 64222512
Conc: 57.38 ng/ml



#21 Endrin ketone

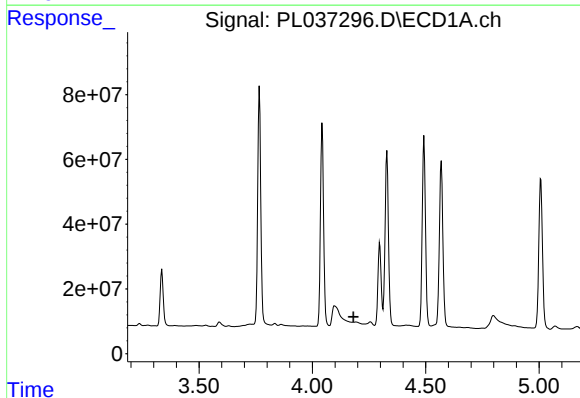
R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 381061747
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



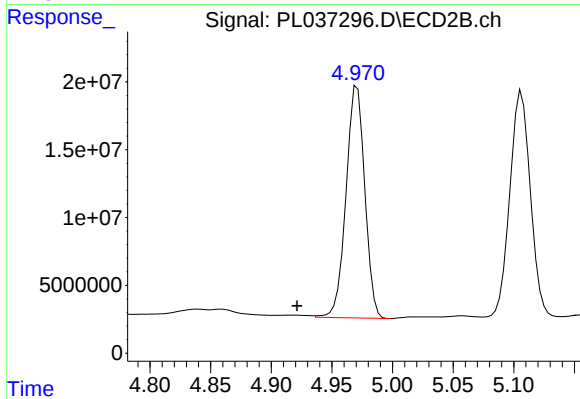
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 123605792
Conc: 60.90 ng/ml



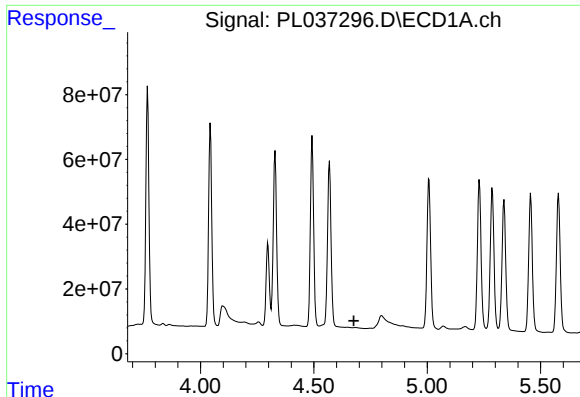
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#23 Chlordane-1

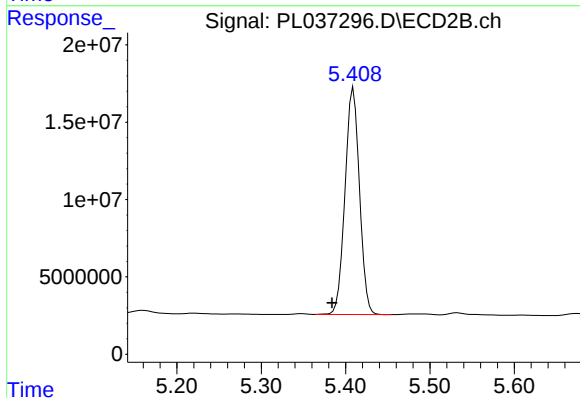
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 184243967
Conc: 1533.31 ng/ml



#24 Chlordane-2

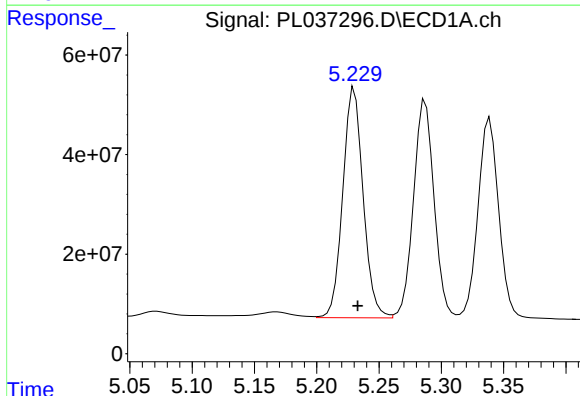
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



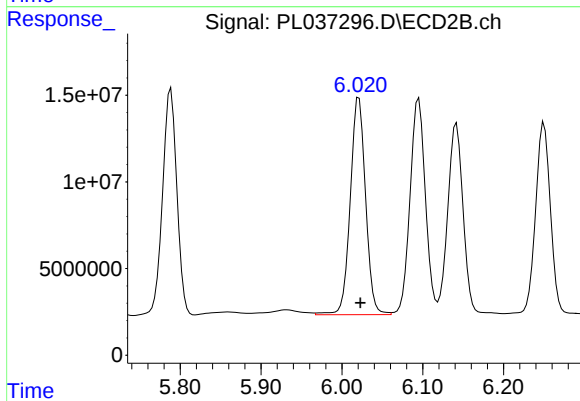
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.026 min
Response: 174866124
Conc: 1381.79 ng/ml



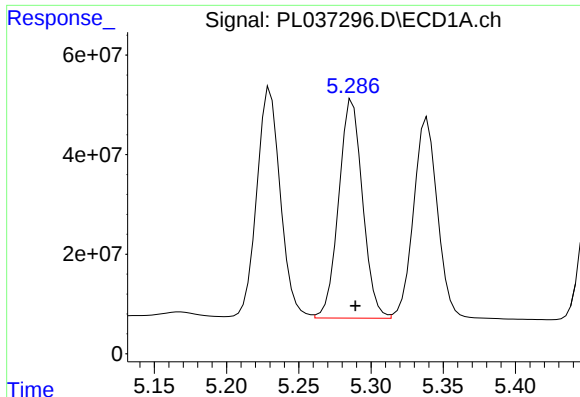
#25 Chlordane-3

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 526890529
Conc: 495.70 ng/ml



#25 Chlordane-3

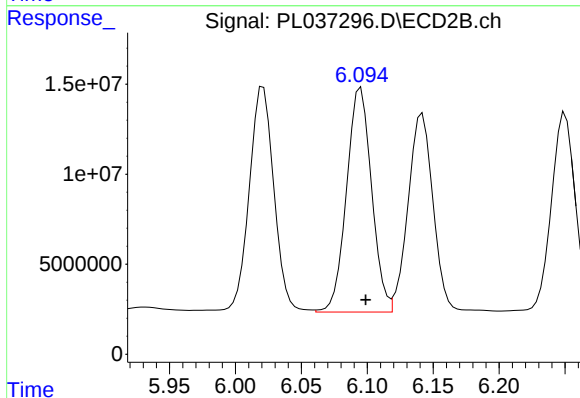
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 165277616
Conc: 422.61 ng/ml



#26 Chlordane-4

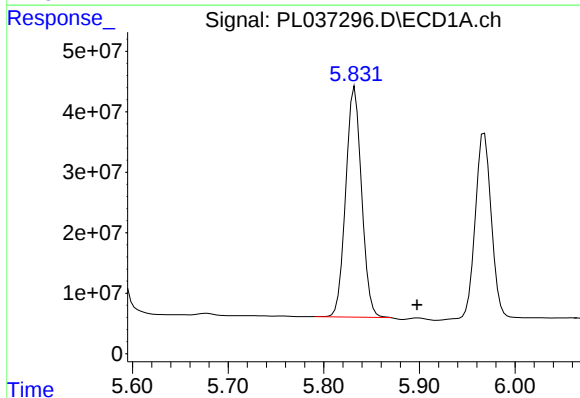
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 503920550
Conc: 523.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



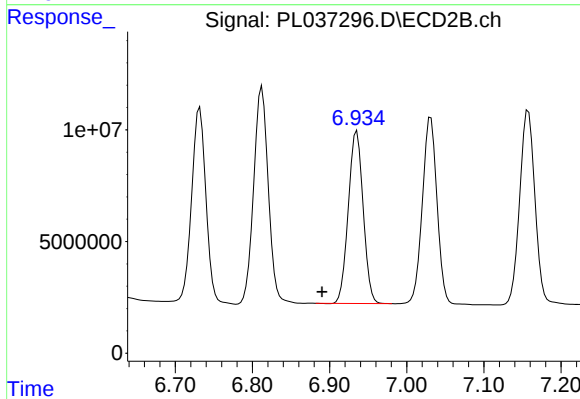
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 164592426
Conc: 343.48 ng/ml



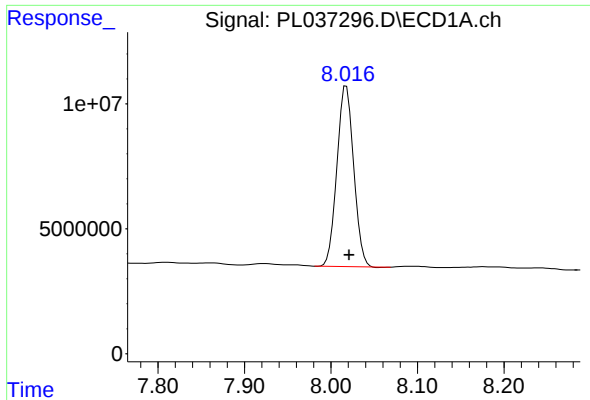
#27 Chlordane-5

R.T.: 5.832 min
Delta R.T.: -0.065 min
Response: 440525812
Conc: 3398.34 ng/ml



#27 Chlordane-5

R.T.: 6.935 min
Delta R.T.: 0.045 min
Response: 102825631
Conc: 1142.72 ng/ml



#28 Decachlorobiphenyl

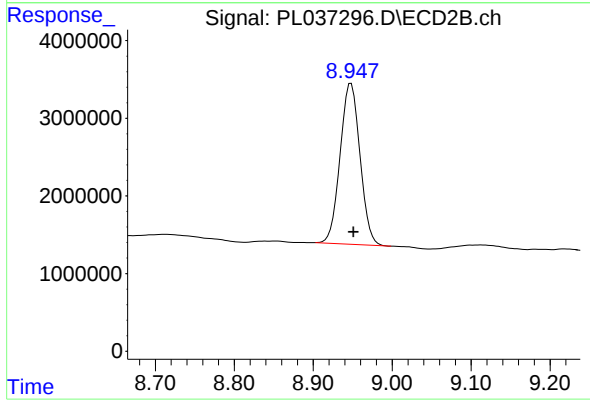
R.T.: 8.018 min

Delta R.T.: -0.003 min

Response: 96619295

Conc: 16.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min

Delta R.T.: -0.003 min

Response: 36229724

Conc: 18.26 ng/ml