

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062718\
 Data File : PL037466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2018 17:29
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

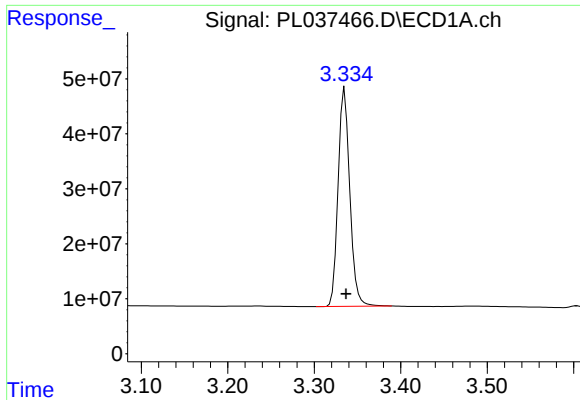
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:33:13 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.335	3.937	371.4E6	132.3E6	46.955	47.812
28)	SA Decachlor...	8.016	8.949	284.1E6	90320650	47.079	45.526
Target Compounds							
2)	A alpha-BHC	3.766	4.315	584.6E6	186.6E6	47.752	48.097
3)	MA gamma-BHC...	4.042	4.595	508.8E6	160.0E6	49.327	46.334
4)	MA Heptachlor	4.328	5.106	490.6E6	159.1E6	47.881	46.040
5)	MB Aldrin	4.567	5.409	486.1E6	145.7E6	47.754	46.456
6)	B beta-BHC	4.297	4.756	223.7E6	73445067	49.050	45.542
7)	B delta-BHC	4.492	4.972	507.5E6	153.7E6	47.969	54.483
8)	B Heptachlo...	5.006	5.789	437.8E6	132.2E6	46.742	46.384
9)	A Endosulfan I	5.337	6.142	393.6E6	115.7E6	46.524	45.096
10)	B gamma-Chl...	5.229	6.021	437.4E6	132.9E6	46.700	47.171
11)	B alpha-Chl...	5.286	6.095	421.0E6	130.4E6	46.360	45.303
12)	B 4,4'-DDE	5.455	6.251	412.6E6	111.7E6	46.715	43.904
13)	MA Dieldrin	5.578	6.396	412.6E6	119.3E6	46.608	44.694
14)	MA Endrin	5.831	6.610	351.2E6	100.5E6	44.580	43.697
15)	B Endosulfa...	6.106	6.813	341.3E6	103.8E6	46.407	41.859
16)	A 4,4'-DDD	5.966	6.732	312.6E6	91846997	47.597	44.745
17)	MA 4,4'-DDT	6.201	7.031	285.2E6	87479244	44.180	41.299
18)	B Endrin al...	6.274	6.936	260.8E6	86749679	46.706	43.111
19)	B Endosulfa...	6.485	7.158	301.9E6	95068092	45.129	43.680
20)	A Methoxychlor	6.750	7.486	144.6E6	50552335	42.539	45.162
21)	B Endrin ke...	6.969	7.622	316.9E6	100.0E6	44.558	49.284
23)	Chlordane-1	4.134	4.972	14044744	153.7E6	45.741	1278.764 #
24)	Chlordane-2	0.000	5.409	0	145.7E6	N.D.	1151.655 #
25)	Chlordane-3	5.229	6.021	437.4E6	132.9E6	411.519	339.700
26)	Chlordane-4	5.286	6.095	421.0E6	130.4E6	436.956	272.116 #
27)	Chlordane-5	5.831	6.936	351.2E6	86749679	2683.495	964.067 #

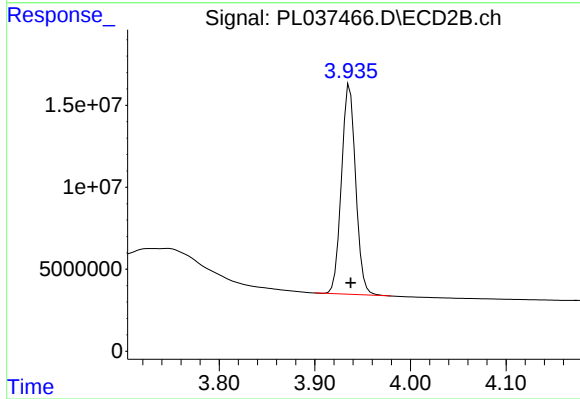
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

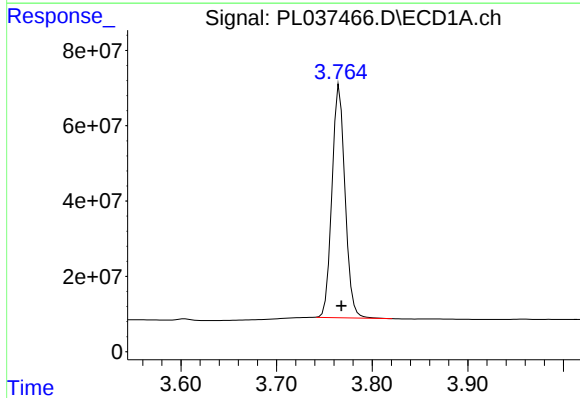
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 371427322
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



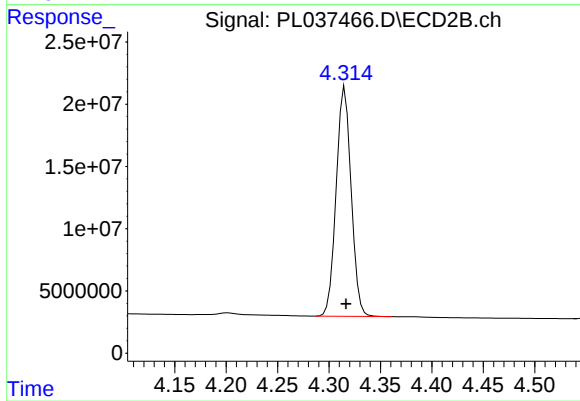
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.001 min
Response: 132282661
Conc: 47.81 ng/ml



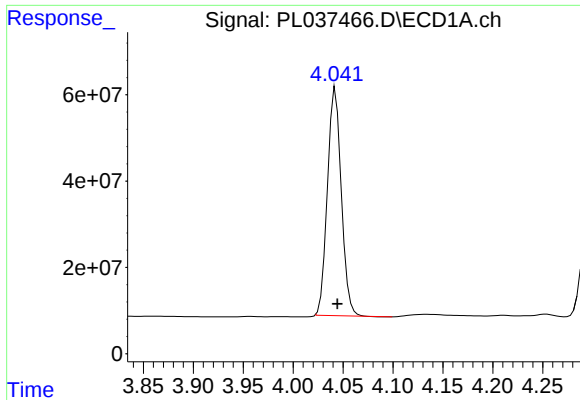
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 584621437
Conc: 47.75 ng/ml



#2 alpha-BHC

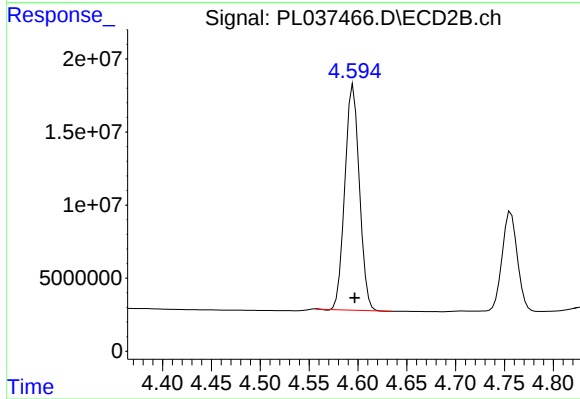
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 186628389
Conc: 48.10 ng/ml



#3 gamma-BHC (Lindane)

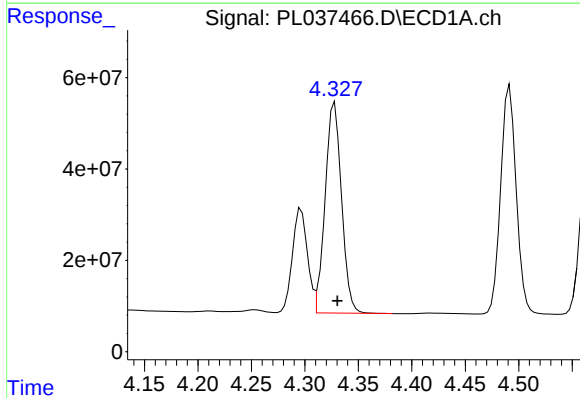
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 508791170
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



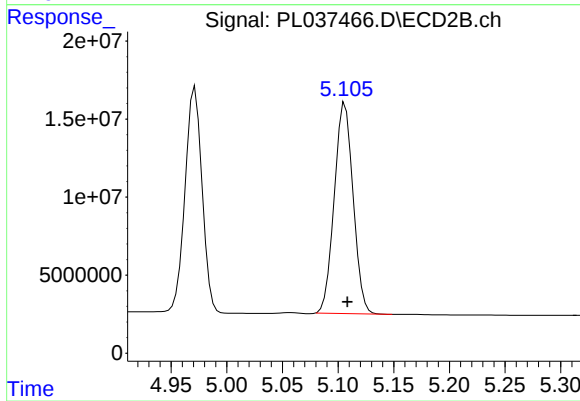
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 160024170
Conc: 46.33 ng/ml



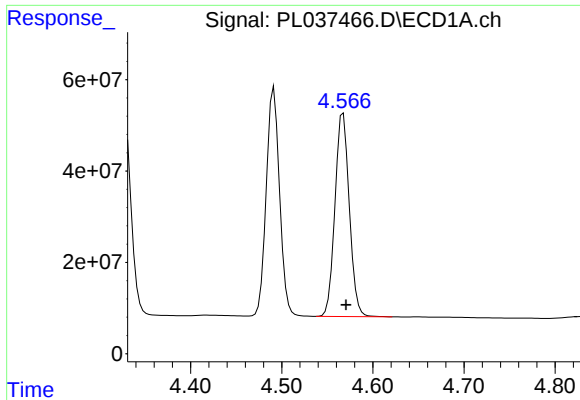
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 490559410
Conc: 47.88 ng/ml



#4 Heptachlor

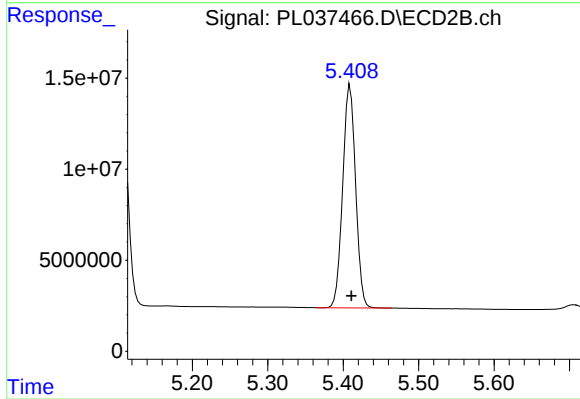
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 159131932
Conc: 46.04 ng/ml



#5 Aldrin

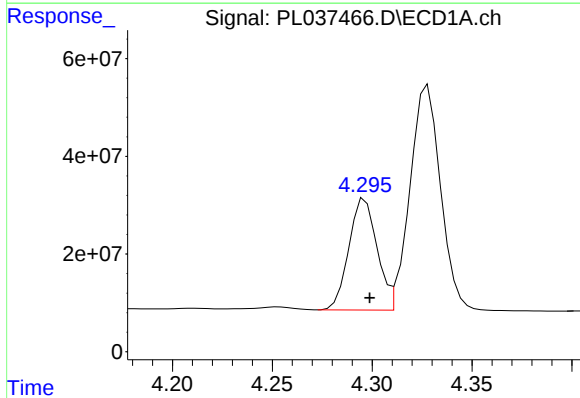
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 486069858
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



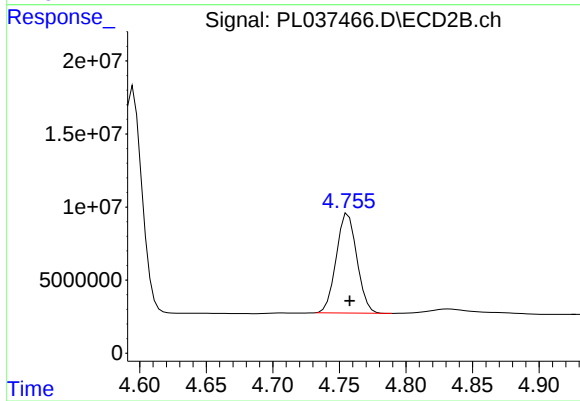
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 145742776
Conc: 46.46 ng/ml



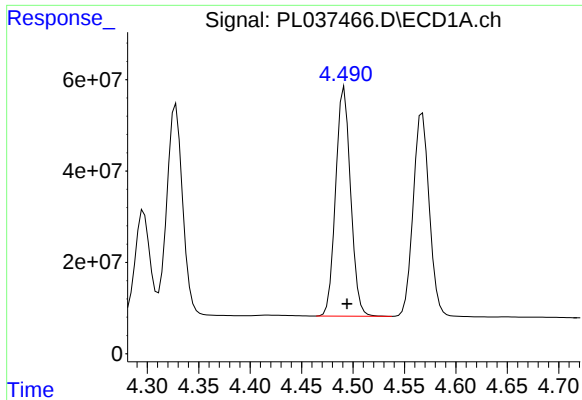
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 223712970
Conc: 49.05 ng/ml



#6 beta-BHC

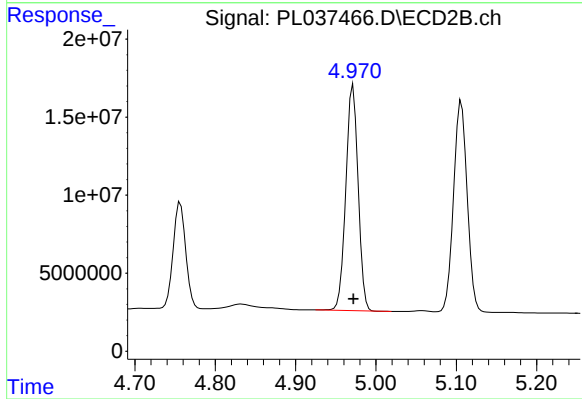
R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 73445067
Conc: 45.54 ng/ml



#7 delta-BHC

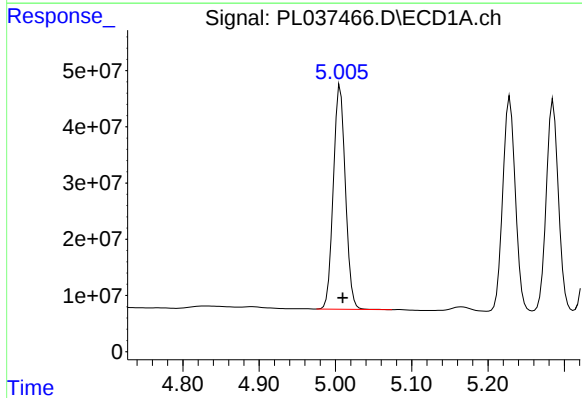
R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 507469039
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



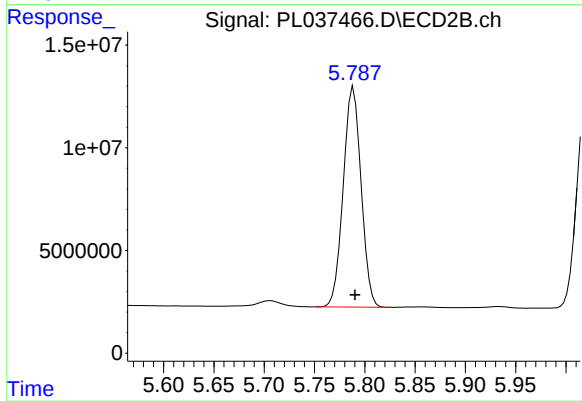
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 153657484
Conc: 54.48 ng/ml



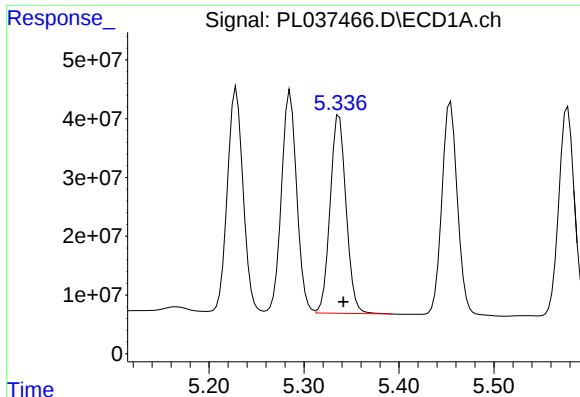
#8 Heptachlor epoxide

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 437832631
Conc: 46.74 ng/ml



#8 Heptachlor epoxide

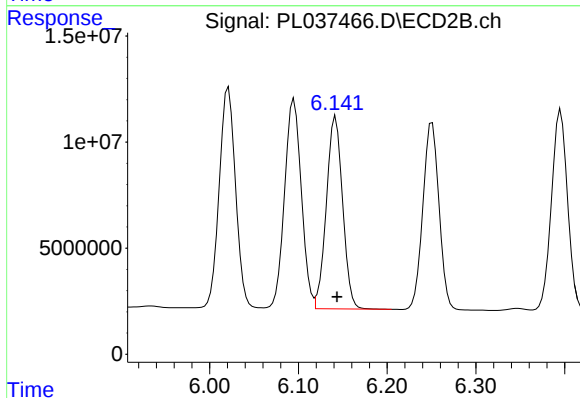
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 132225403
Conc: 46.38 ng/ml



#9 Endosulfan I

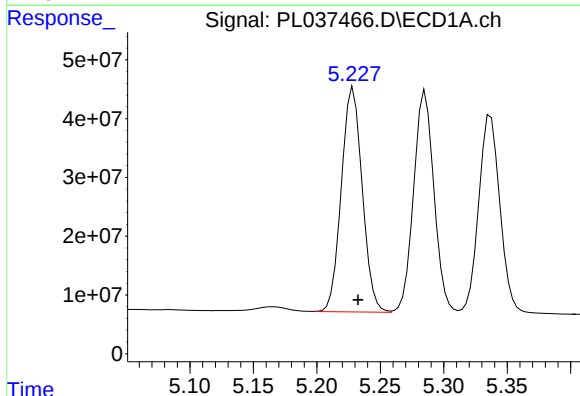
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 393630449
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



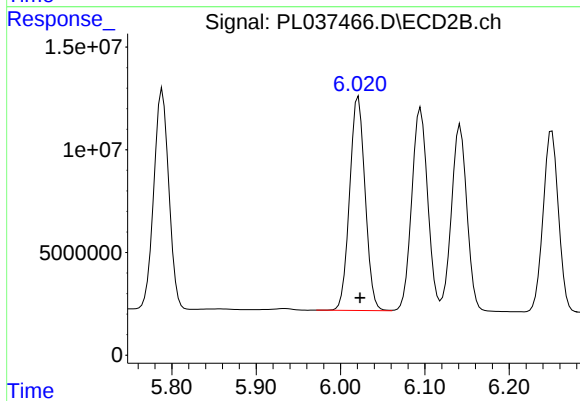
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 115663080
Conc: 45.10 ng/ml



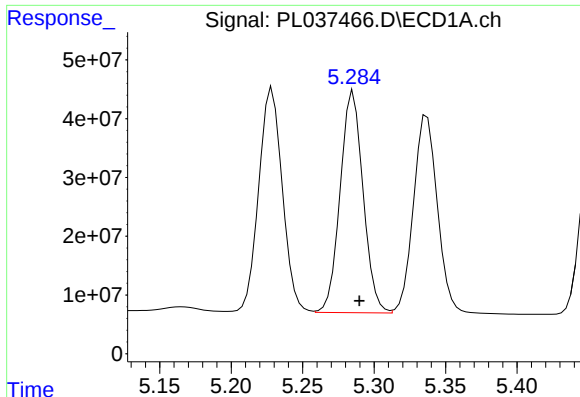
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 437411548
Conc: 46.70 ng/ml



#10 gamma-Chlordane

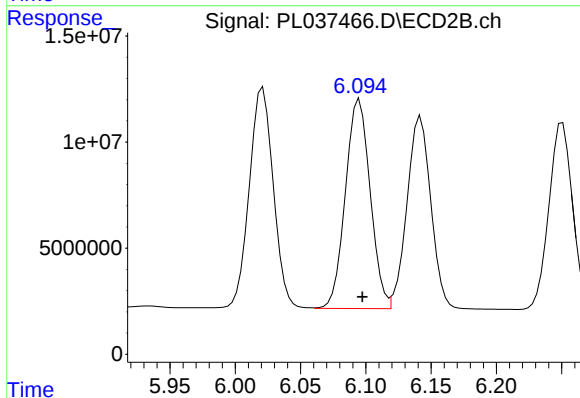
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 132851648
Conc: 47.17 ng/ml



#11 alpha-Chlordane

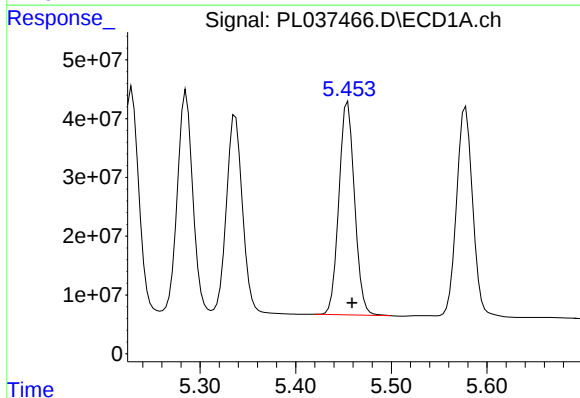
R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 421010195
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



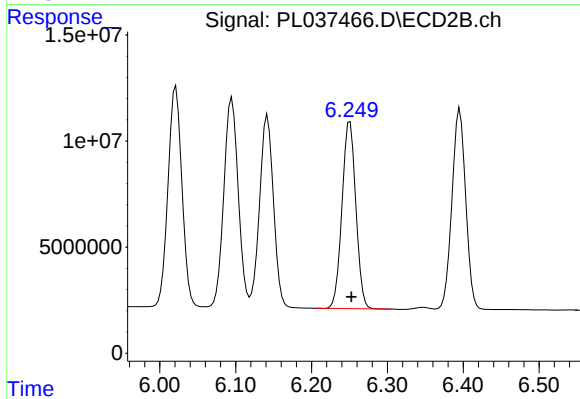
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 130395854
Conc: 45.30 ng/ml



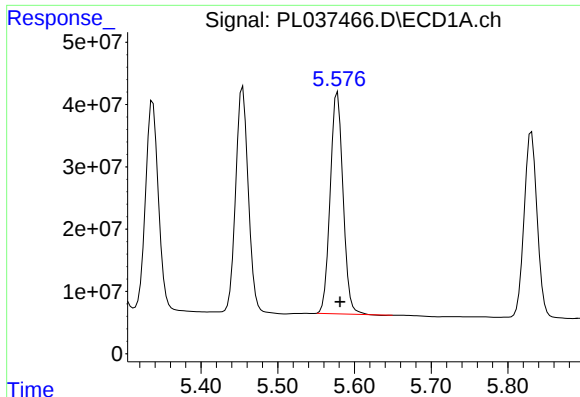
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 412609870
Conc: 46.71 ng/ml



#12 4,4'-DDE

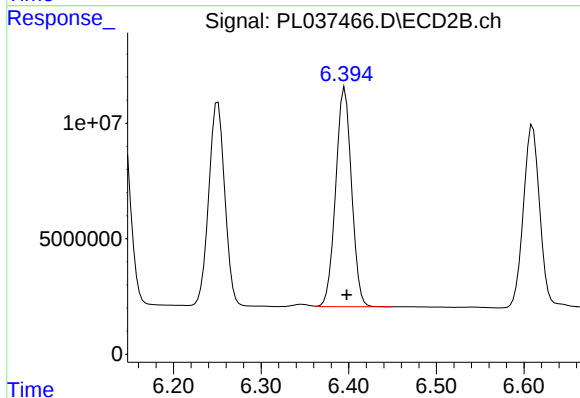
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 111721379
Conc: 43.90 ng/ml



#13 Dieldrin

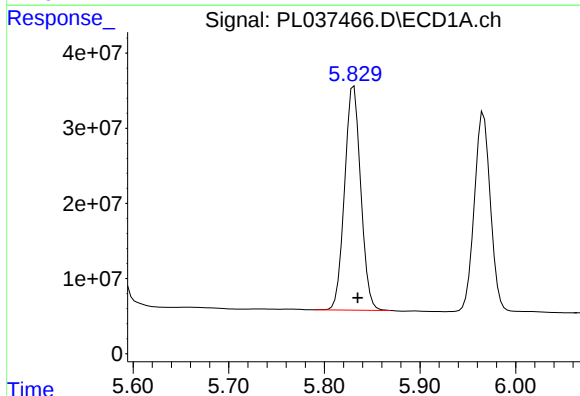
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 412626375
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



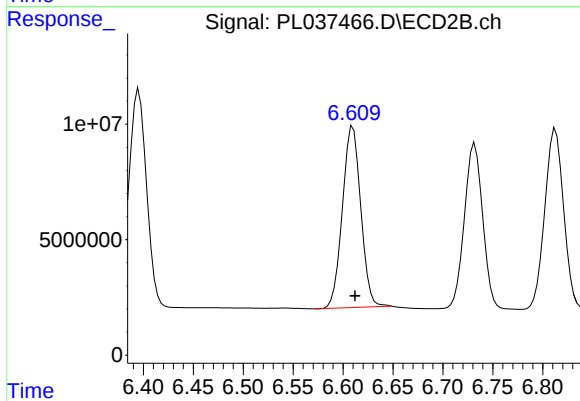
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 119298331
Conc: 44.69 ng/ml



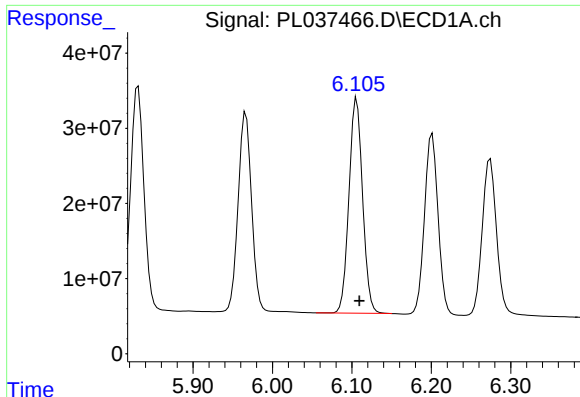
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 351184263
Conc: 44.58 ng/ml



#14 Endrin

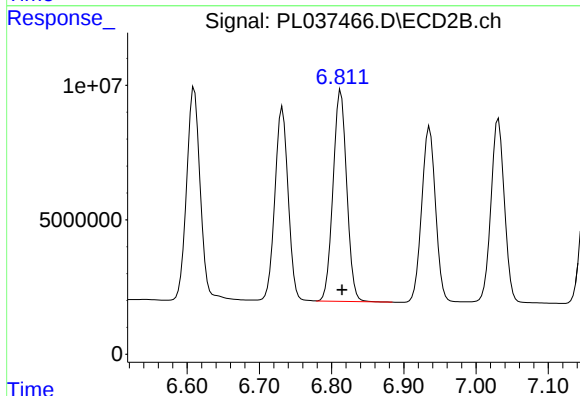
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 100470136
Conc: 43.70 ng/ml



#15 Endosulfan II

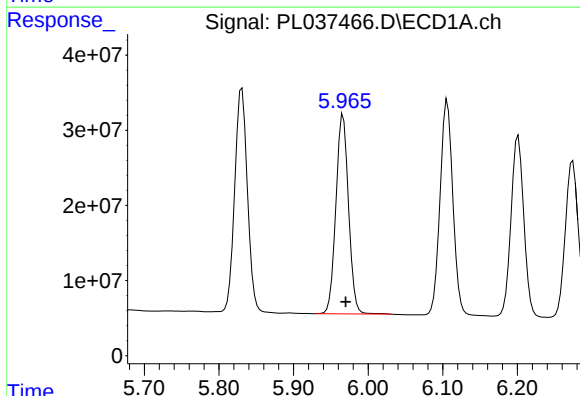
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 341256228
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



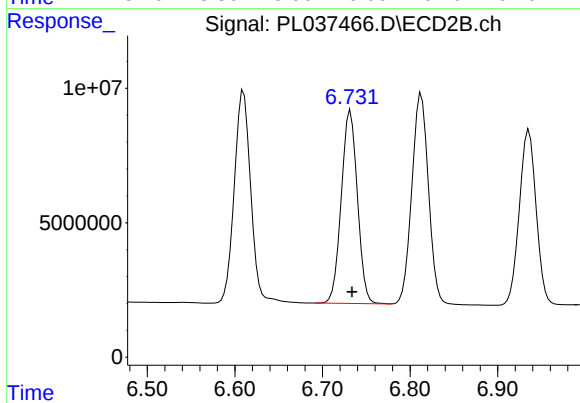
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 103812289
Conc: 41.86 ng/ml



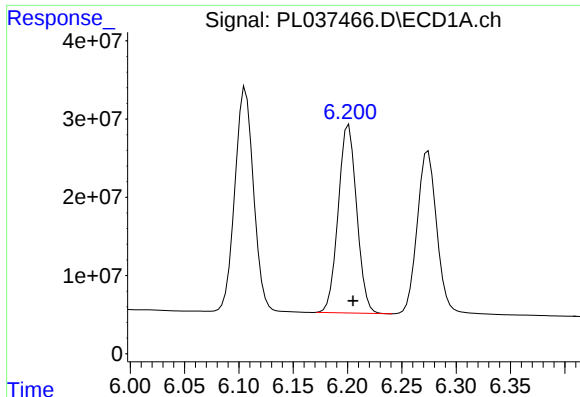
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 312571678
Conc: 47.60 ng/ml



#16 4,4'-DDD

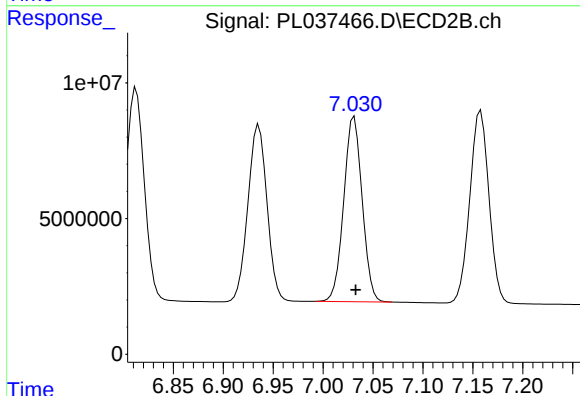
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 91846997
Conc: 44.74 ng/ml



#17 4,4'-DDT

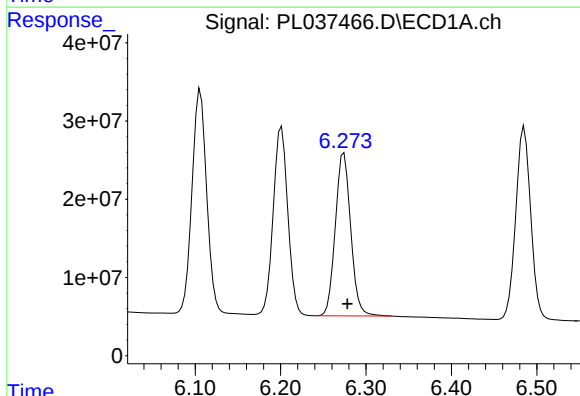
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 285242467
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



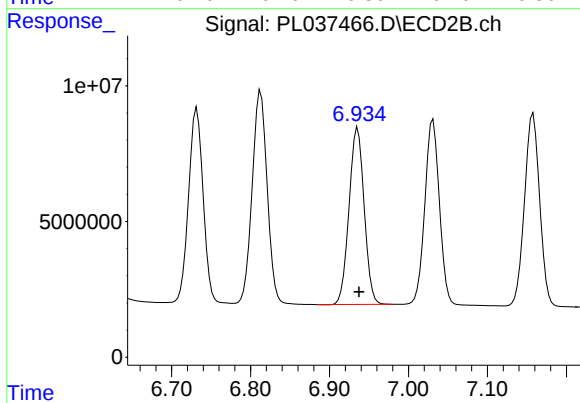
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 87479244
Conc: 41.30 ng/ml



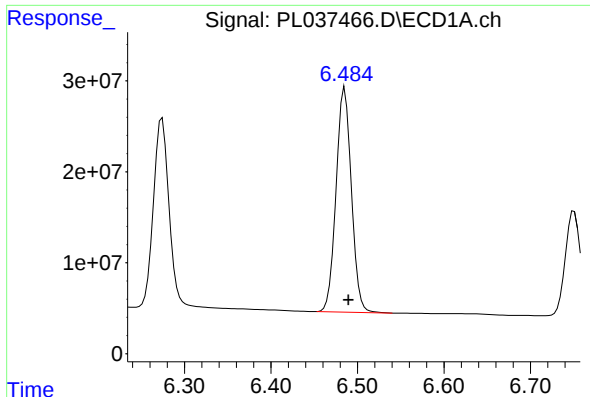
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 260831259
Conc: 46.71 ng/ml



#18 Endrin aldehyde

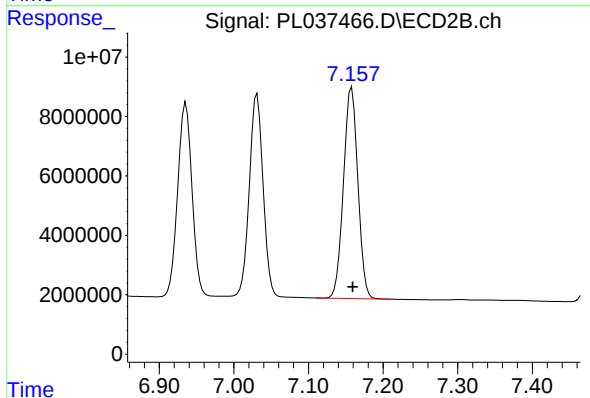
R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 86749679
Conc: 43.11 ng/ml



#19 Endosulfan Sulfate

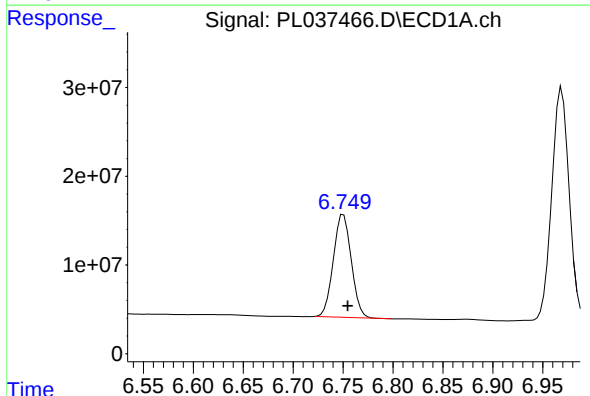
R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 301915731
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



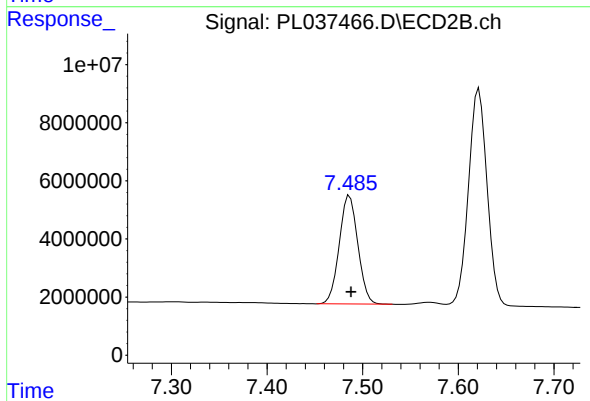
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 95068092
Conc: 43.68 ng/ml



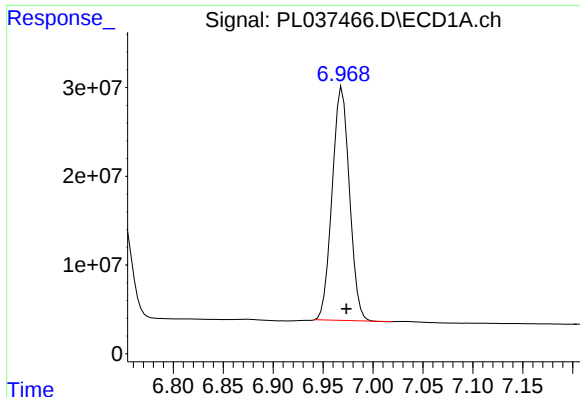
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 144591272
Conc: 42.54 ng/ml



#20 Methoxychlor

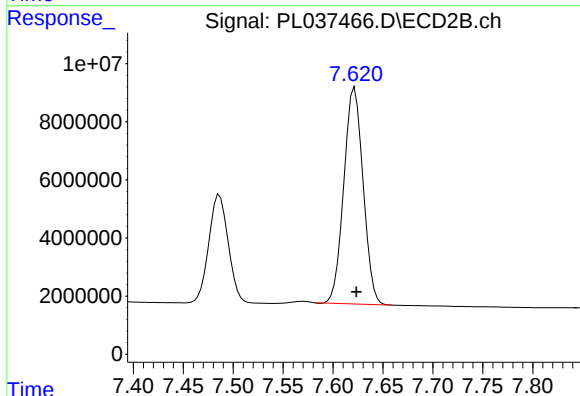
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 50552335
Conc: 45.16 ng/ml



#21 Endrin ketone

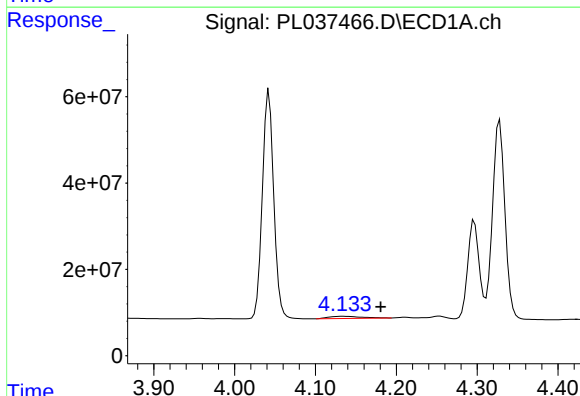
R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 316880119
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



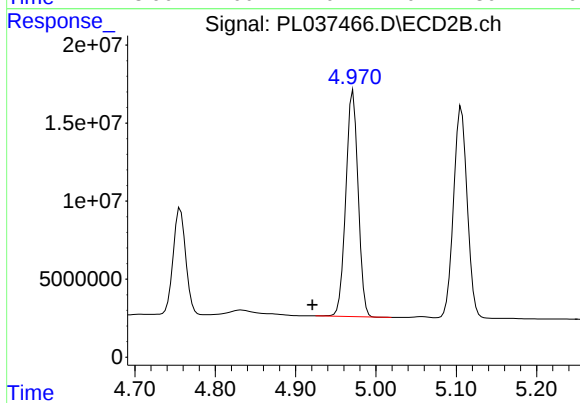
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 100029406
Conc: 49.28 ng/ml



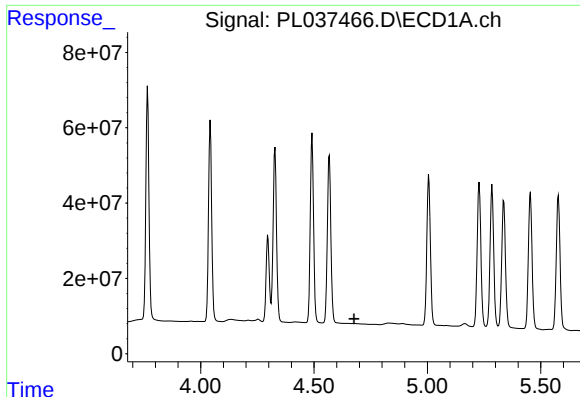
#23 Chlordane-1

R.T.: 4.134 min
Delta R.T.: -0.046 min
Response: 14044744
Conc: 45.74 ng/ml



#23 Chlordane-1

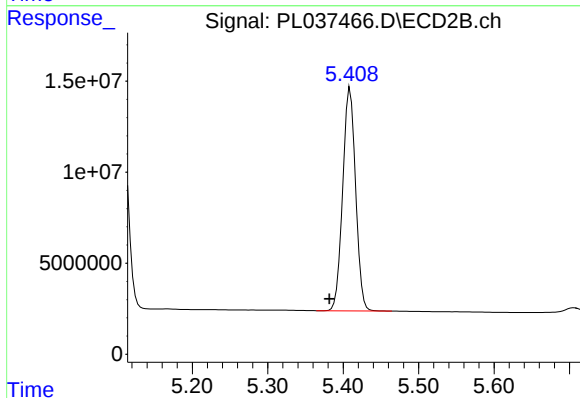
R.T.: 4.972 min
Delta R.T.: 0.051 min
Response: 153657484
Conc: 1278.76 ng/ml



#24 Chlordane-2

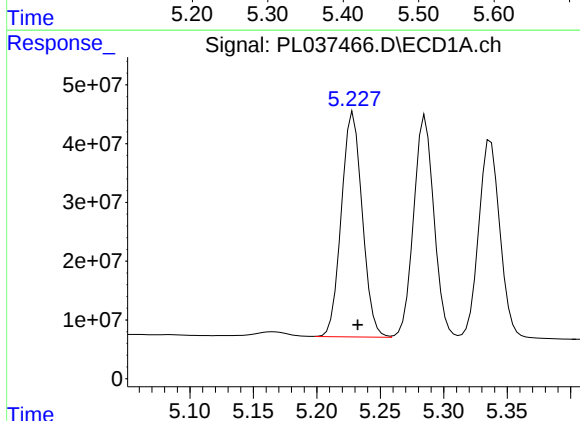
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



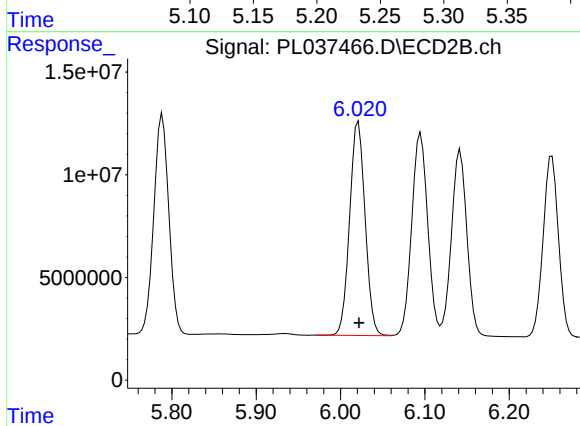
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 145742776
Conc: 1151.65 ng/ml



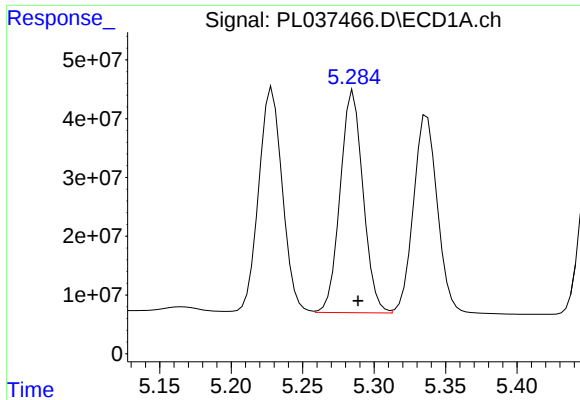
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 437411548
Conc: 411.52 ng/ml



#25 Chlordane-3

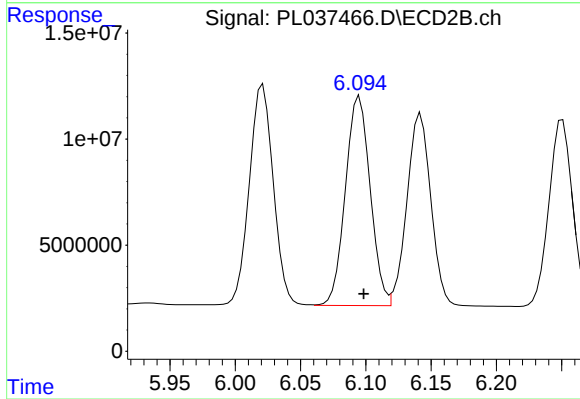
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 132851648
Conc: 339.70 ng/ml



#26 Chlordane-4

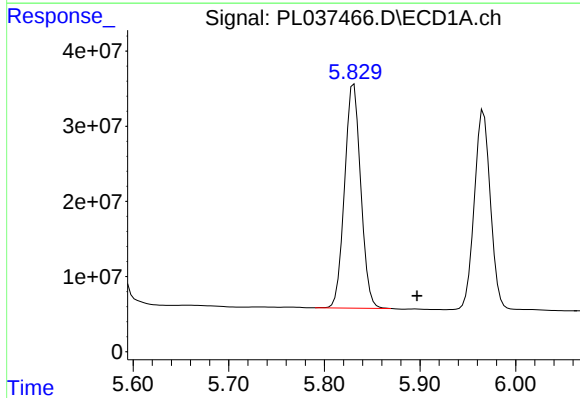
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 421010195
Conc: 436.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



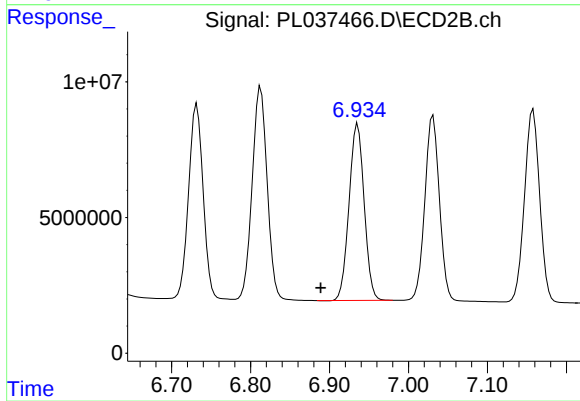
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 130395854
Conc: 272.12 ng/ml



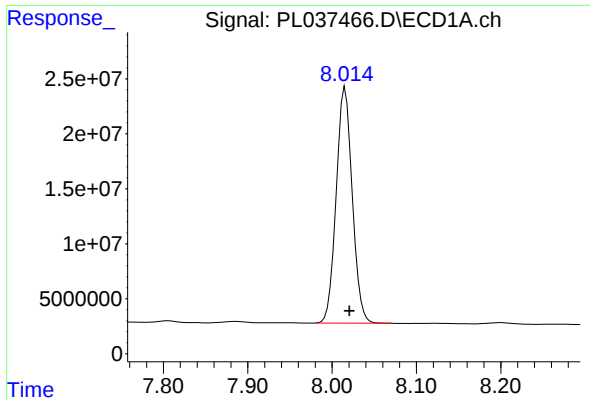
#27 Chlordane-5

R.T.: 5.831 min
Delta R.T.: -0.066 min
Response: 351184263
Conc: 2683.50 ng/ml



#27 Chlordane-5

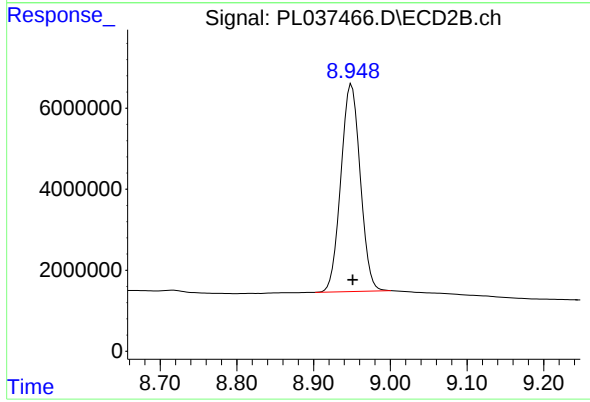
R.T.: 6.936 min
Delta R.T.: 0.047 min
Response: 86749679
Conc: 964.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 284078517
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.001 min
Response: 90320650
Conc: 45.53 ng/ml