

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062718\
 Data File : PL037483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2018 21:27
 Operator : UA\AJ
 Sample : J3251-06MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:36:25 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	120.3E6	45520727	15.206	16.453
28)	SA Decachlor...	8.016	8.949	97188775	30334400	16.107	15.290
Target Compounds							
2)	A alpha-BHC	3.765	4.316	584.7E6	198.6E6	47.757	51.181
3)	MA gamma-BHC...	4.042	4.596	520.9E6	173.7E6	50.500	50.283
4)	MA Heptachlor	4.327	5.107	479.8E6	162.4E6	46.833	46.996
5)	MB Aldrin	4.567	5.410	467.9E6	144.2E6	45.970	45.963
6)	B beta-BHC	4.297	4.757	225.6E6	77376764	49.462	47.980
7)	B delta-BHC	4.491	4.971	522.5E6	163.7E6	49.395	58.049
8)	B Heptachlo...	5.006	5.790	457.7E6	142.2E6	48.860	49.874
9)	A Endosulfan I	5.337	6.142	417.5E6	122.7E6	49.345	47.859
10)	B gamma-Chl...	5.229	6.022	454.4E6	136.6E6	48.514	48.501
11)	B alpha-Chl...	5.285	6.096	438.9E6	135.6E6	48.331	47.112
12)	B 4,4'-DDE	5.455	6.251	425.4E6	117.5E6	48.168	46.163
13)	MA Dieldrin	5.577	6.396	446.4E6	129.0E6	50.423	48.313
14)	MA Endrin	5.831	6.611	392.9E6	110.0E6	49.874	47.851
15)	B Endosulfa...	6.105	6.813	375.9E6	114.6E6	51.122	46.205
16)	A 4,4'-DDD	5.966	6.733	337.4E6	98154091	51.382	47.817
17)	MA 4,4'-DDT	6.201	7.032	311.9E6	95320116	48.302	45.001
18)	B Endrin al...	6.274	6.936	285.9E6	96598352	51.197	48.005
19)	B Endosulfa...	6.486	7.159	334.4E6	106.9E6	49.990	49.107
20)	A Methoxychlor	6.750	7.487	157.9E6	55625047	46.445	49.694
21)	B Endrin ke...	6.969	7.623	357.3E6	110.7E6	50.235	54.556
23)	Chlordane-1	4.122	4.971	17069524	163.7E6	55.592	1362.447 #
24)	Chlordane-2	0.000	5.410	0	144.2E6	N.D.	1139.419 #
25)	Chlordane-3	5.229	6.022	454.4E6	136.6E6	427.496	349.281
26)	Chlordane-4	5.285	6.096	438.9E6	135.6E6	455.540	282.979 #
27)	Chlordane-5	5.831	6.936	392.9E6	96598352	3002.125	1073.517 #

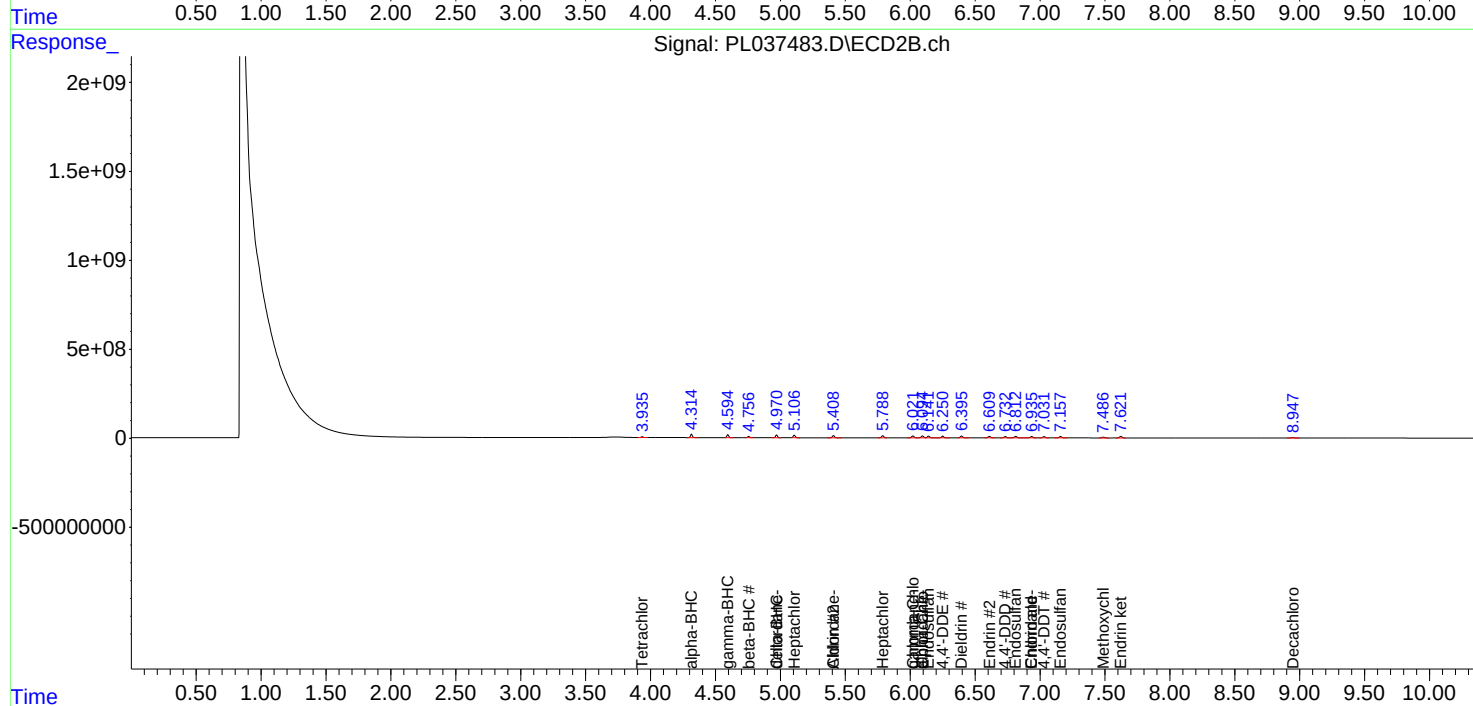
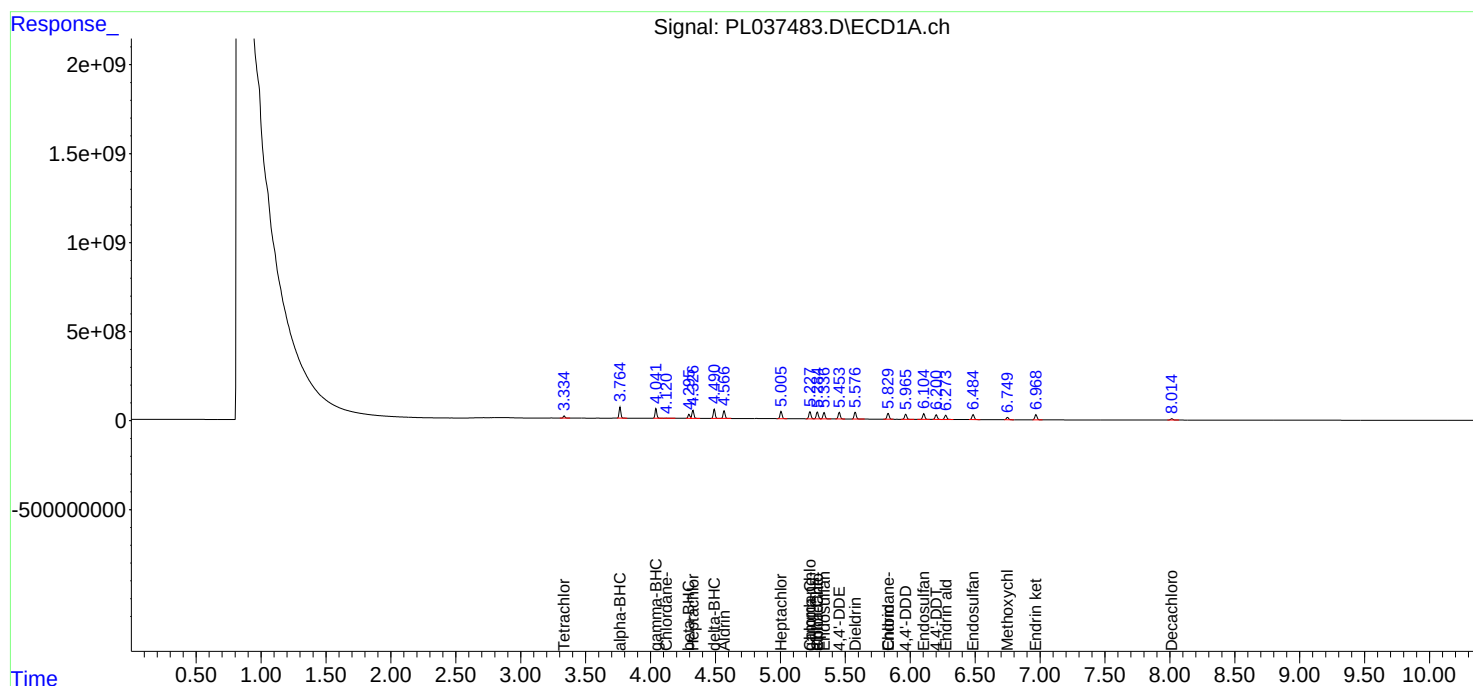
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

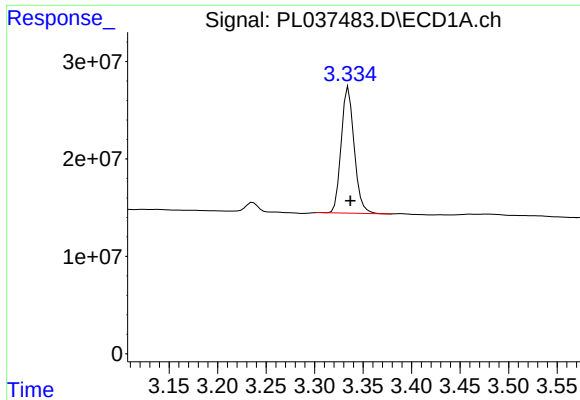
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062718\
Data File : PL037483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2018 21:27
Operator : UA\AJ
Sample : J3251-06MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:36:25 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
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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

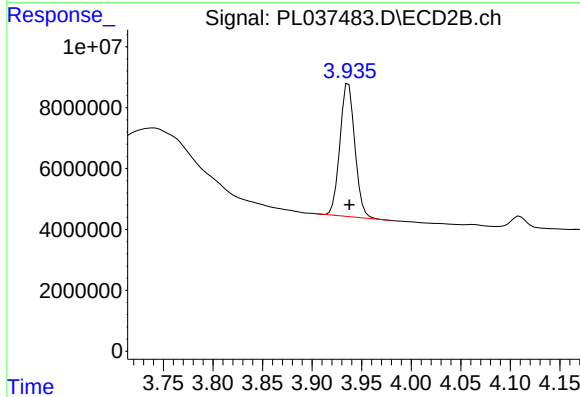




#1 Tetrachloro-m-xylene

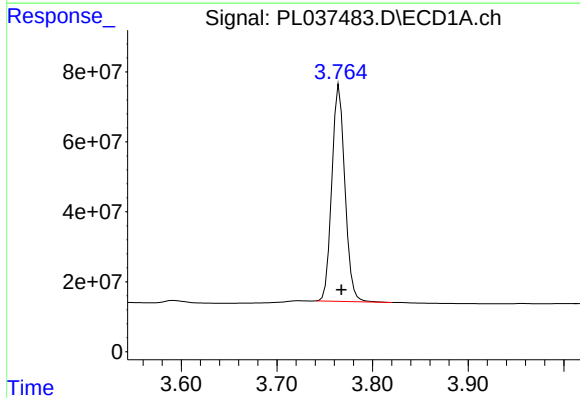
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 120281019
Conc: 15.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



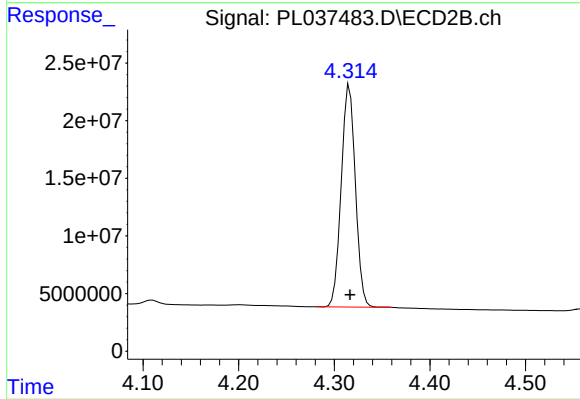
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 45520727
Conc: 16.45 ng/ml



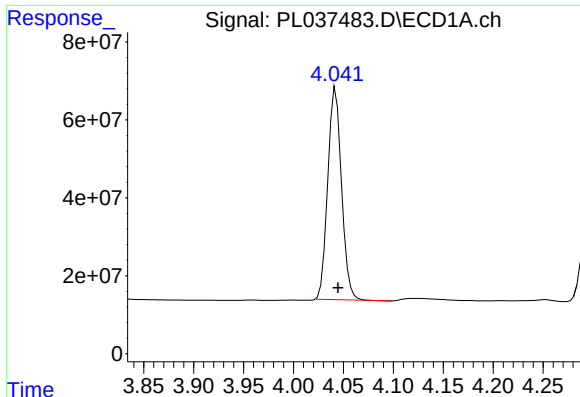
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 584678261
Conc: 47.76 ng/ml



#2 alpha-BHC

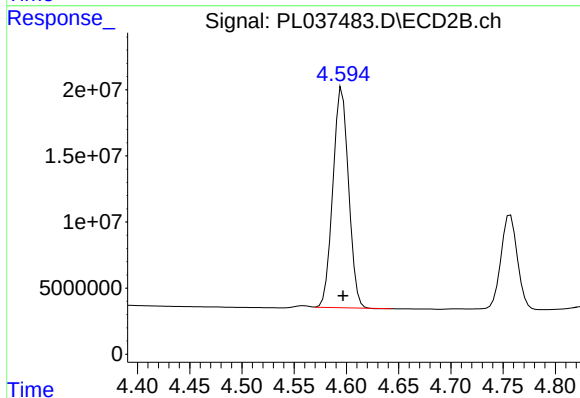
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 198596435
Conc: 51.18 ng/ml



#3 gamma-BHC (Lindane)

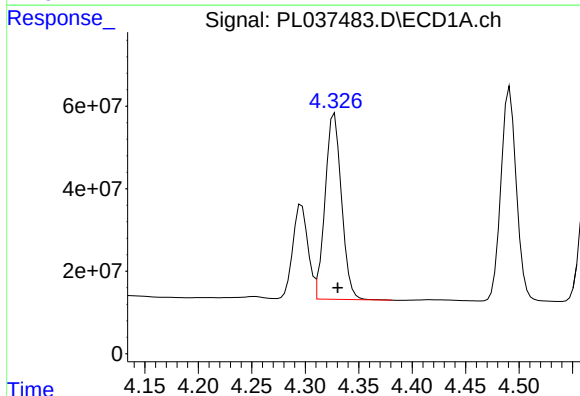
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 520894635
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



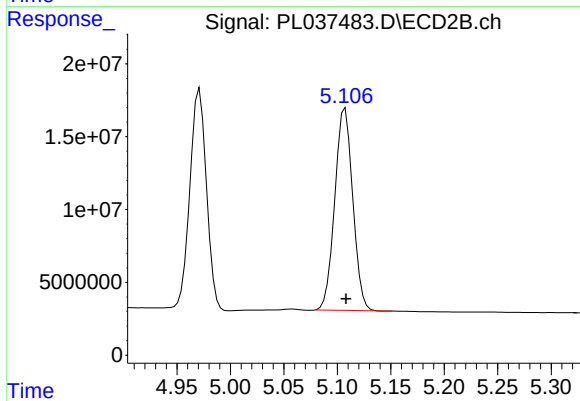
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 173663601
Conc: 50.28 ng/ml



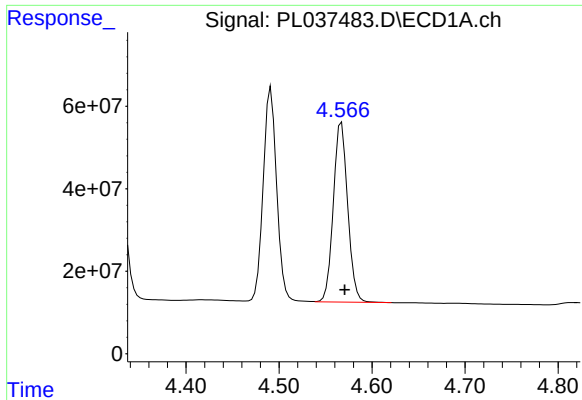
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 479815657
Conc: 46.83 ng/ml



#4 Heptachlor

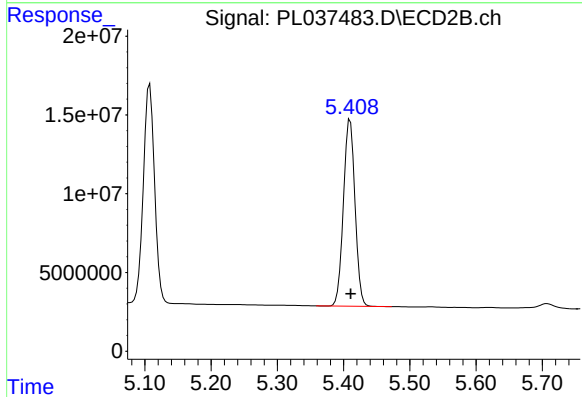
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 162435289
Conc: 47.00 ng/ml



#5 Aldrin

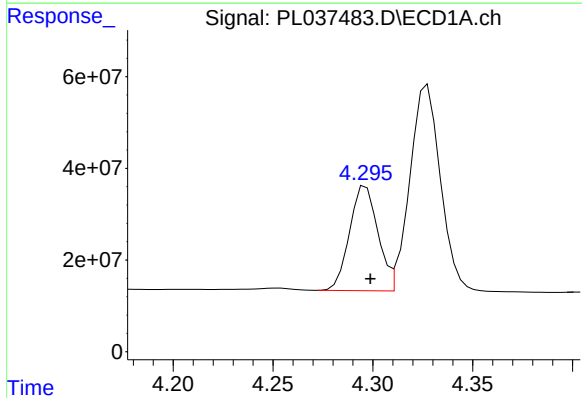
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 467907748
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



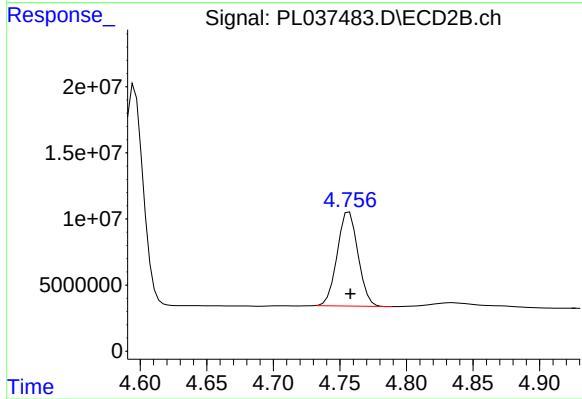
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 144194320
Conc: 45.96 ng/ml



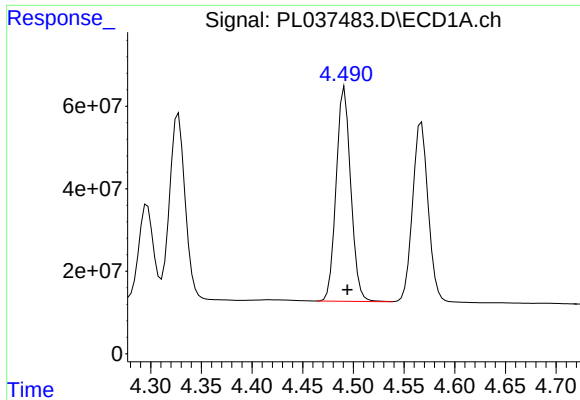
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 225590399
Conc: 49.46 ng/ml



#6 beta-BHC

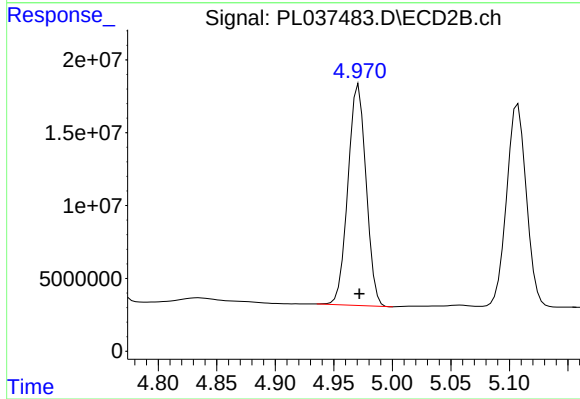
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 77376764
Conc: 47.98 ng/ml



#7 delta-BHC

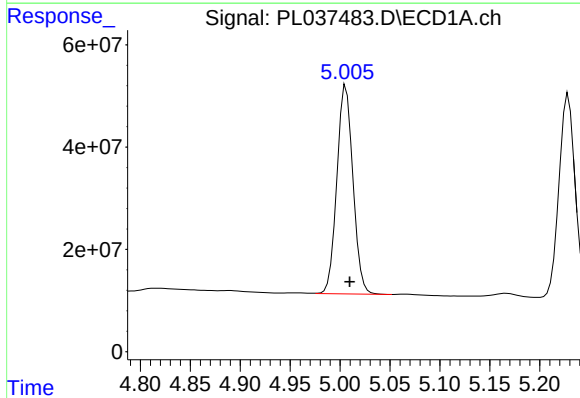
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 522546699
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



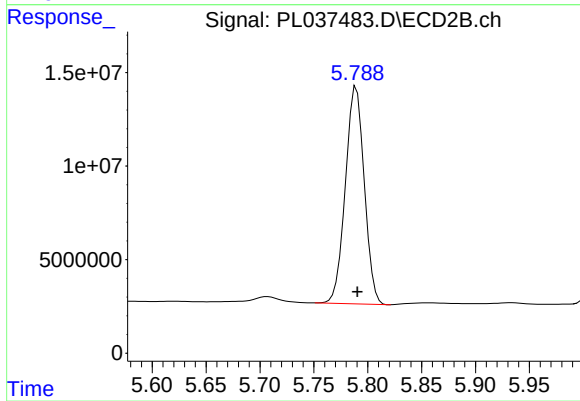
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 163712992
Conc: 58.05 ng/ml



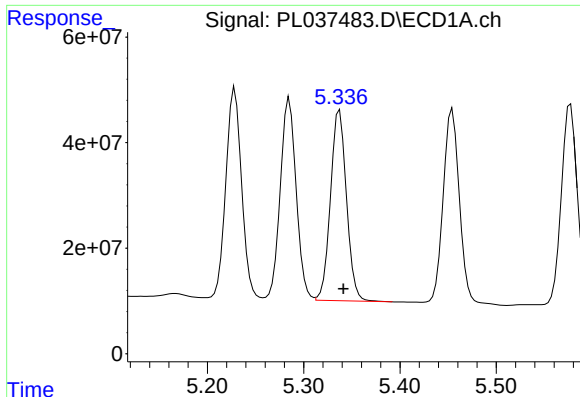
#8 Heptachlor epoxide

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 457673185
Conc: 48.86 ng/ml



#8 Heptachlor epoxide

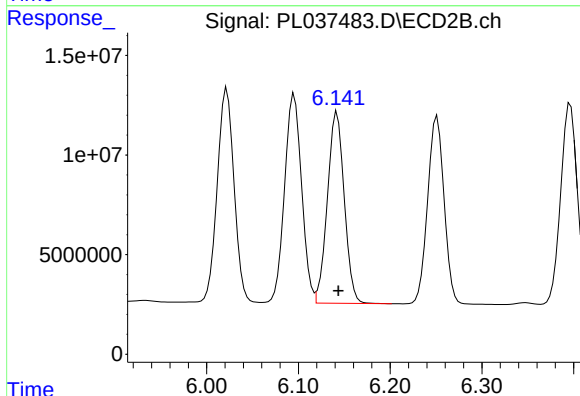
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 142173283
Conc: 49.87 ng/ml



#9 Endosulfan I

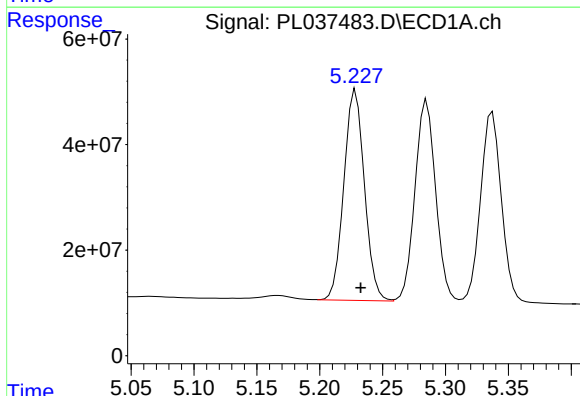
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 417502340
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



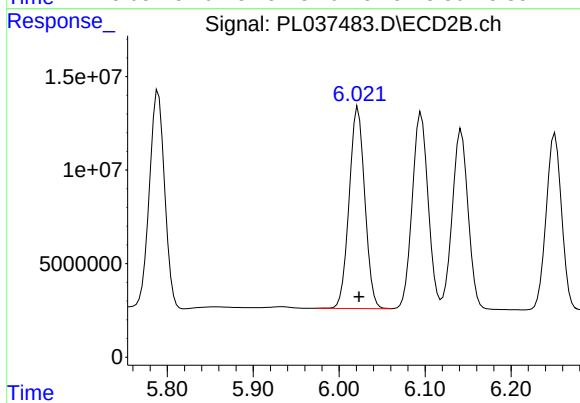
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 122748125
Conc: 47.86 ng/ml



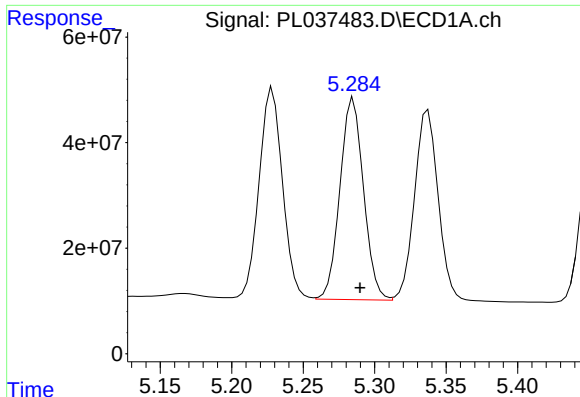
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 454394130
Conc: 48.51 ng/ml



#10 gamma-Chlordane

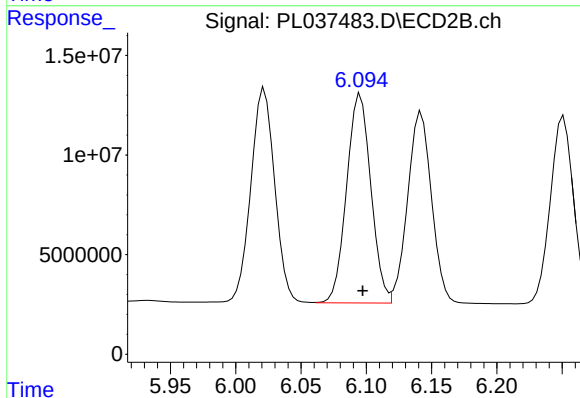
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 136598459
Conc: 48.50 ng/ml



#11 alpha-Chlordane

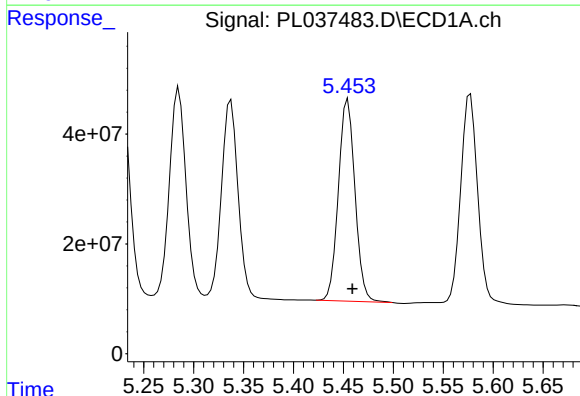
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 438915741
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



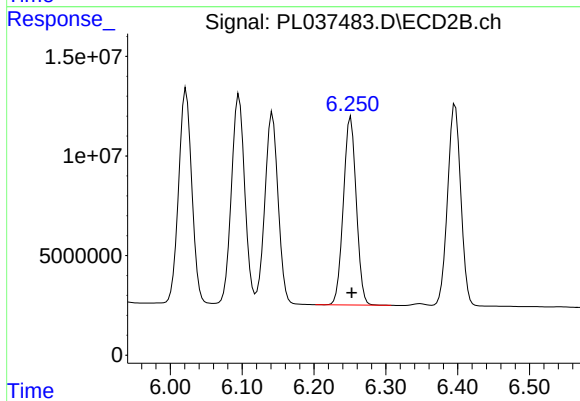
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 135601558
Conc: 47.11 ng/ml



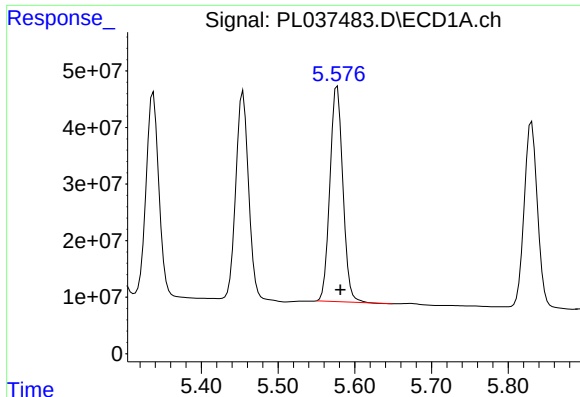
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 425442251
Conc: 48.17 ng/ml



#12 4,4'-DDE

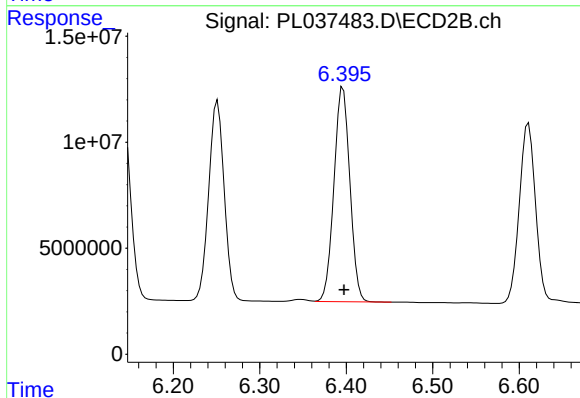
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 117470699
Conc: 46.16 ng/ml



#13 Dieldrin

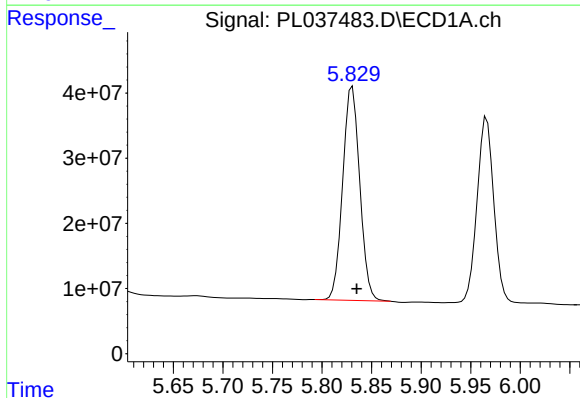
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 446404366
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



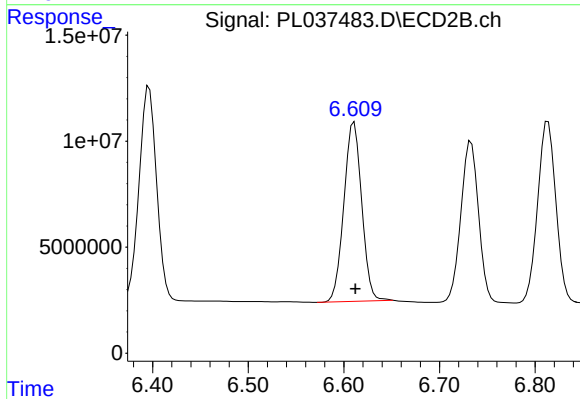
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 128958613
Conc: 48.31 ng/ml



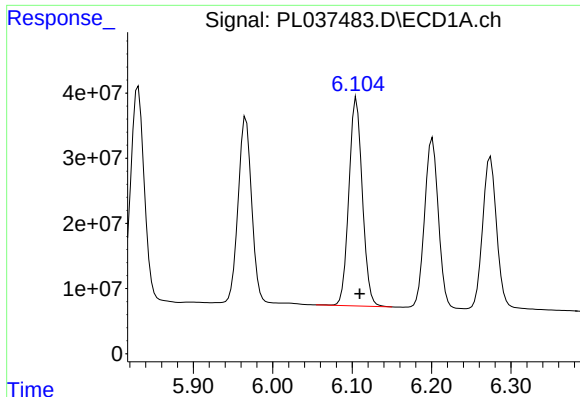
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 392882763
Conc: 49.87 ng/ml



#14 Endrin

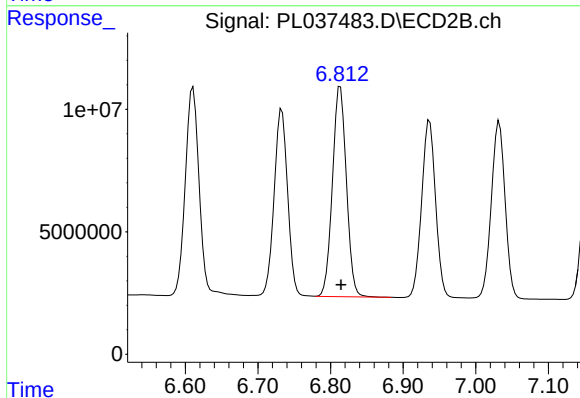
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 110022869
Conc: 47.85 ng/ml



#15 Endosulfan II

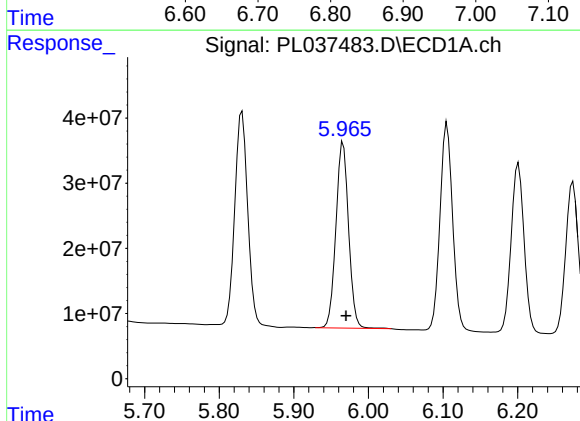
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 375925735
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



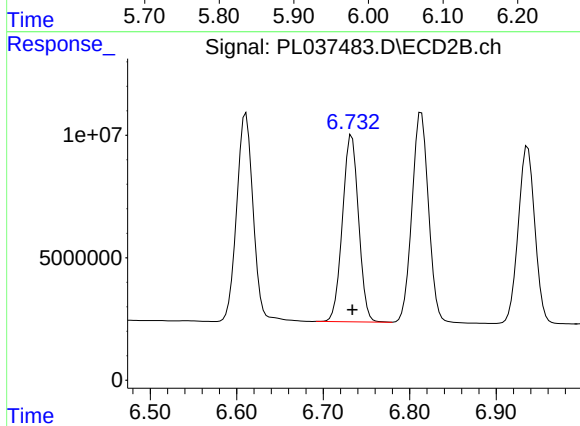
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 114591070
Conc: 46.21 ng/ml



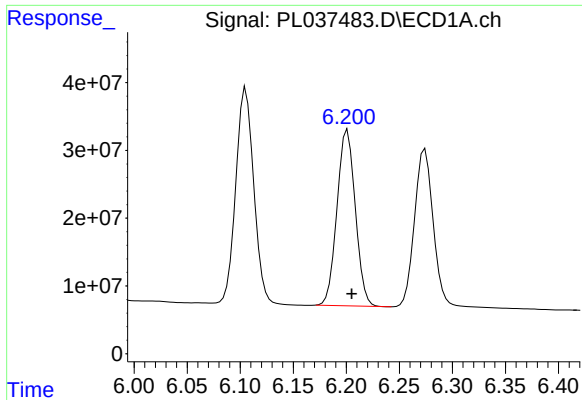
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 337433921
Conc: 51.38 ng/ml



#16 4,4'-DDD

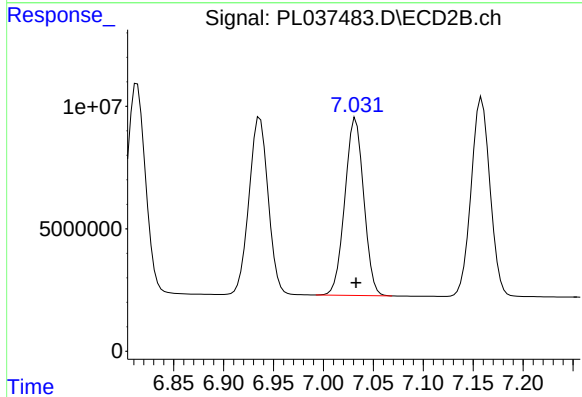
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 98154091
Conc: 47.82 ng/ml



#17 4,4'-DDT

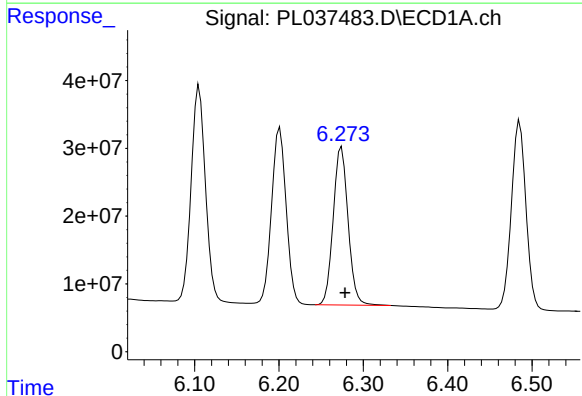
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 311852403
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



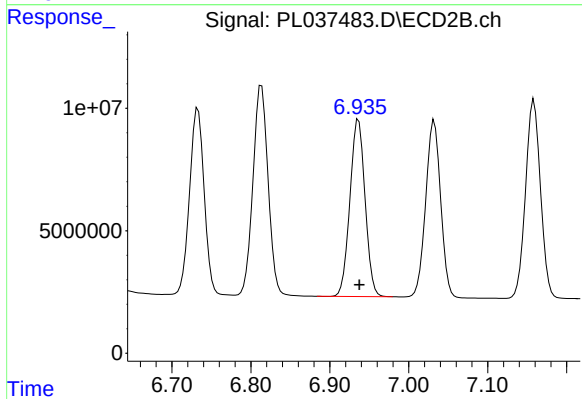
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 95320116
Conc: 45.00 ng/ml



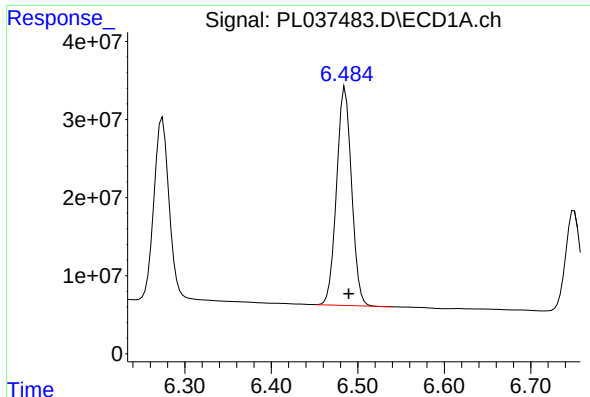
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 285910703
Conc: 51.20 ng/ml



#18 Endrin aldehyde

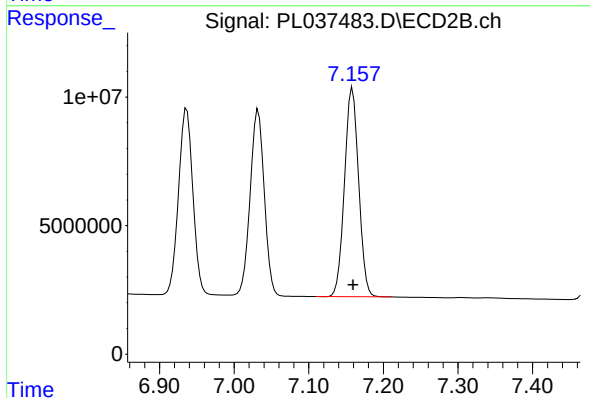
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 96598352
Conc: 48.00 ng/ml



#19 Endosulfan Sulfate

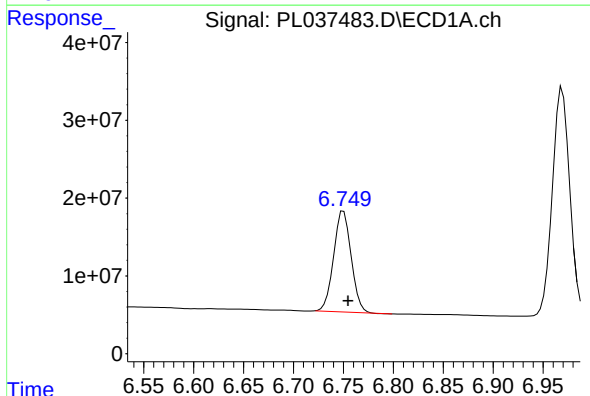
R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 334432482
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



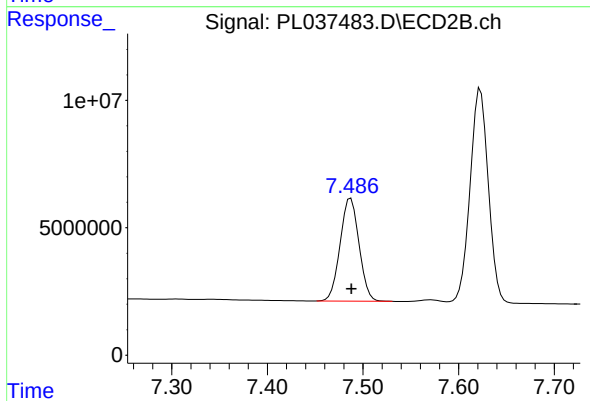
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 106879340
Conc: 49.11 ng/ml



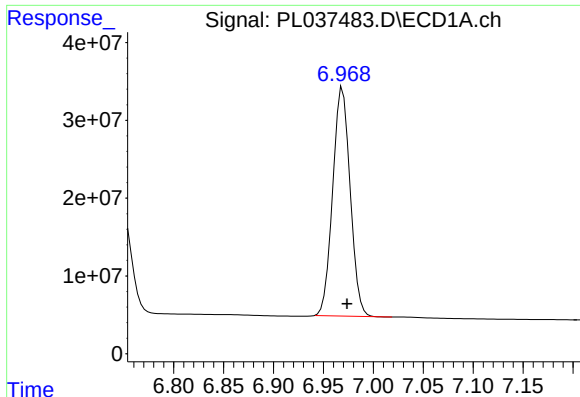
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 157866261
Conc: 46.44 ng/ml



#20 Methoxychlor

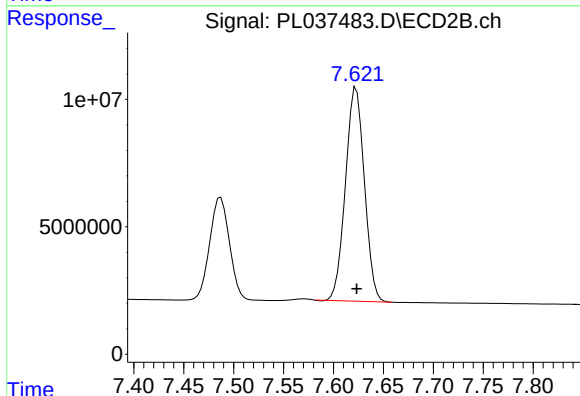
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 55625047
Conc: 49.69 ng/ml



#21 Endrin ketone

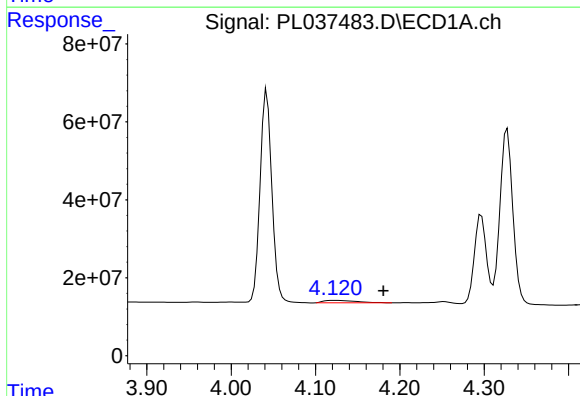
R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 357254803
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



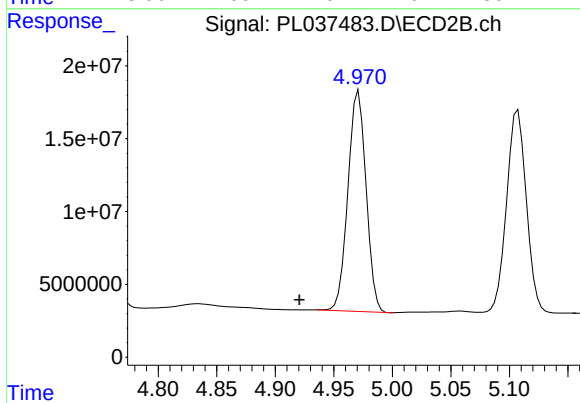
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 110731095
Conc: 54.56 ng/ml



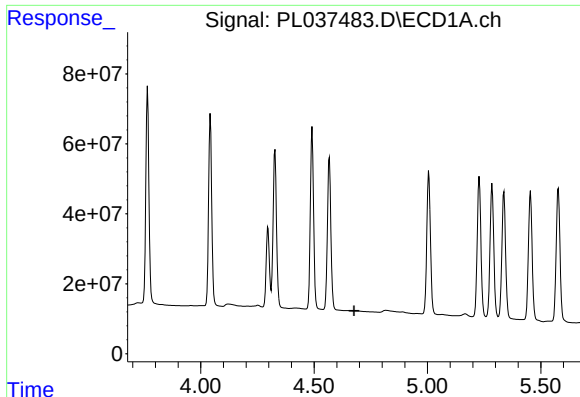
#23 Chlordane-1

R.T.: 4.122 min
Delta R.T.: -0.059 min
Response: 17069524
Conc: 55.59 ng/ml



#23 Chlordane-1

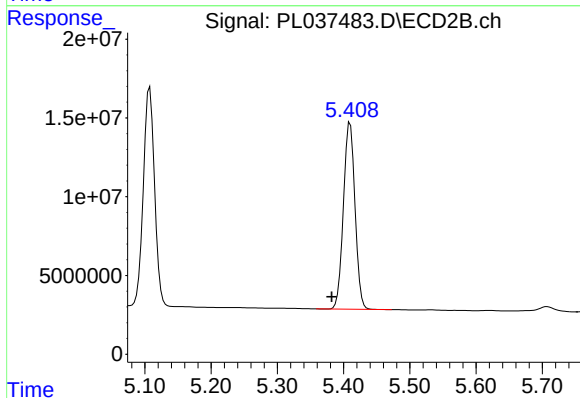
R.T.: 4.971 min
Delta R.T.: 0.051 min
Response: 163712992
Conc: 1362.45 ng/ml



#24 Chlordane-2

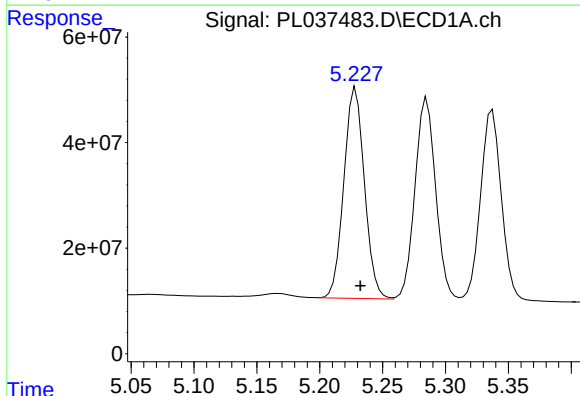
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



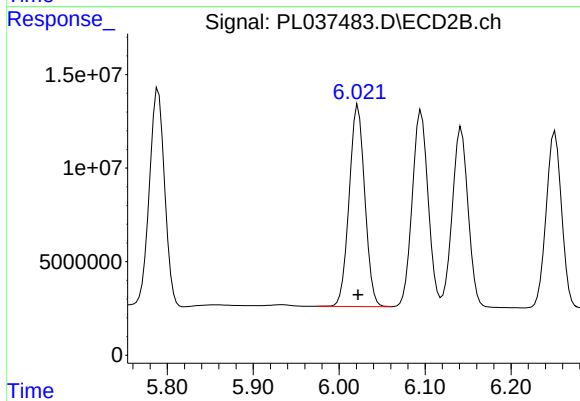
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.028 min
Response: 144194320
Conc: 1139.42 ng/ml



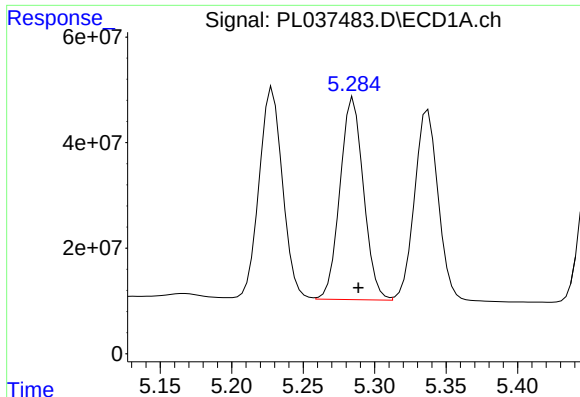
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 454394130
Conc: 427.50 ng/ml



#25 Chlordane-3

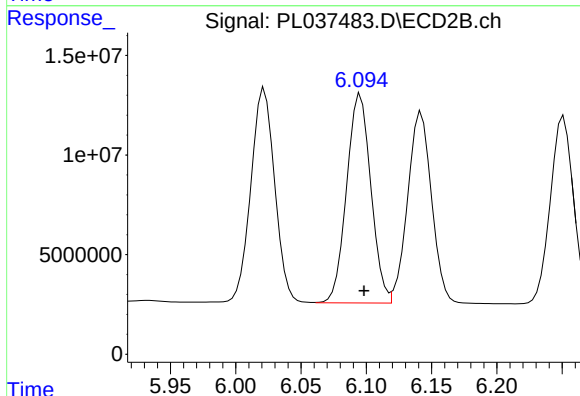
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 136598459
Conc: 349.28 ng/ml



#26 Chlordane-4

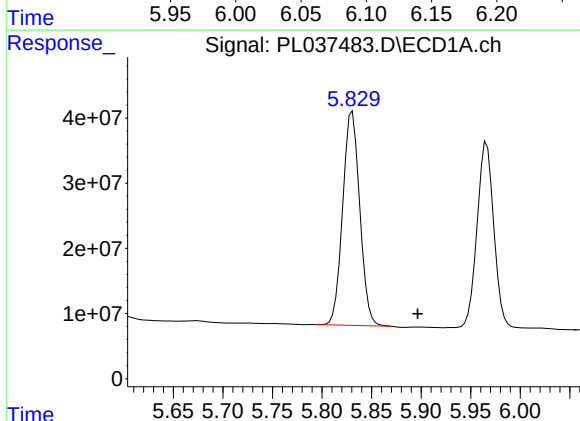
R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 438915741
Conc: 455.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



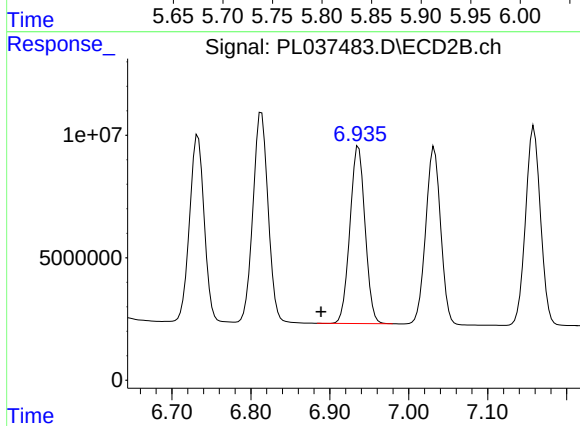
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 135601558
Conc: 282.98 ng/ml



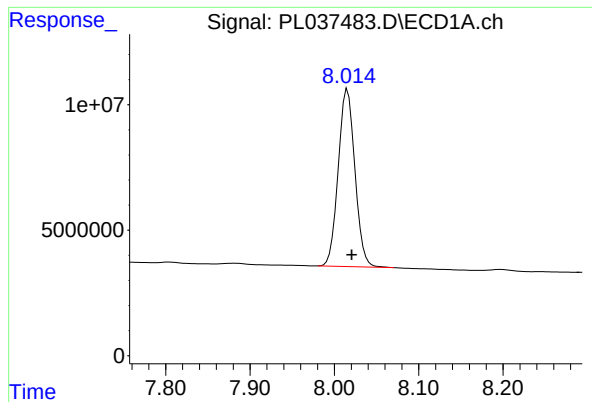
#27 Chlordane-5

R.T.: 5.831 min
Delta R.T.: -0.066 min
Response: 392882763
Conc: 3002.12 ng/ml



#27 Chlordane-5

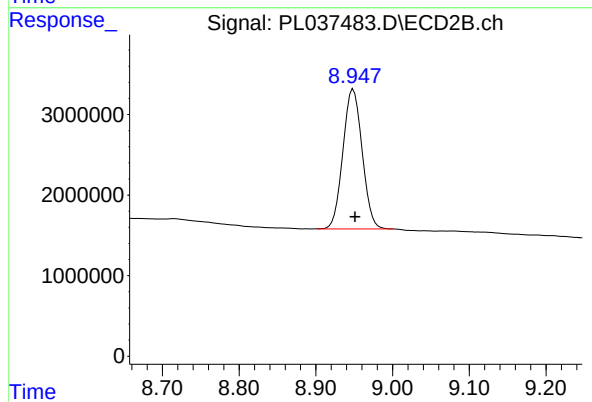
R.T.: 6.936 min
Delta R.T.: 0.048 min
Response: 96598352
Conc: 1073.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 97188775
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.002 min
Response: 30334400
Conc: 15.29 ng/ml