

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
 Data File : PL037170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2018 18:01
 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 21 03:59:24 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...	3.337	3.938	380.7E6	137.9E6	48.121	49.835
28)	SA Decachlor...	8.021	8.951	258.1E6	88615579	42.772	44.666
Target Compounds							
2)	A alpha-BHC	3.768	4.316	603.8E6	197.8E6	49.318	50.981
3)	MA gamma-BHC...	4.045	4.596	527.6E6	173.8E6	51.149	50.320
4)	MA Heptachlor	4.331	5.108	508.4E6	167.1E6	49.622	48.344
5)	MB Aldrin	4.571	5.411	505.5E6	147.7E6	49.662	47.070
6)	B beta-BHC	4.299	4.758	229.4E6	78591654	50.286	48.733
7)	B delta-BHC	4.495	4.972	529.4E6	150.8E6	50.039	53.454
8)	B Heptachlo...	5.010	5.790	483.3E6	129.0E6	51.598	45.259
9)	A Endosulfan I	5.342	6.144	387.6E6	113.4E6	45.811	44.207
10)	B gamma-Chl...	5.233	6.023	451.0E6	128.1E6	48.149	45.493
11)	B alpha-Chl...	5.289	6.097	424.2E6	127.2E6	46.707	44.202
12)	B 4,4'-DDE	5.459	6.252	400.2E6	112.0E6	45.304	44.005
13)	MA Dieldrin	5.582	6.397	397.6E6	118.7E6	44.910	44.474
14)	MA Endrin	5.835	6.612	350.9E6	103.9E6	44.546	45.203
15)	B Endosulfa...	6.110	6.815	333.6E6	107.1E6	45.366	43.167
16)	A 4,4'-DDD	5.971	6.734	297.6E6	91313722	45.311	44.485
17)	MA 4,4'-DDT	6.206	7.033	296.4E6	93410967	45.915	44.100
18)	B Endrin al...	6.279	6.937	250.0E6	86952059	44.759	43.211
19)	B Endosulfa...	6.489	7.159	289.6E6	95575063	43.295	43.913
20)	A Methoxychlor	6.755	7.488	143.8E6	53088893	42.302	47.429
21)	B Endrin ke...	6.974	7.623	293.2E6	99905827	41.225	49.223
23)	Chlordane-1	0.000	4.972	0	150.8E6	N.D.	1254.595 #
24)	Chlordane-2	0.000	5.411	0	147.7E6	N.D.	1166.877 #
25)	Chlordane-3	5.233	6.023	451.0E6	128.1E6	424.286	327.616
26)	Chlordane-4	5.289	6.097	424.2E6	127.2E6	440.226	265.500 #
27)	Chlordane-5	5.835	6.937	350.9E6	86952059	2681.427	966.316 #

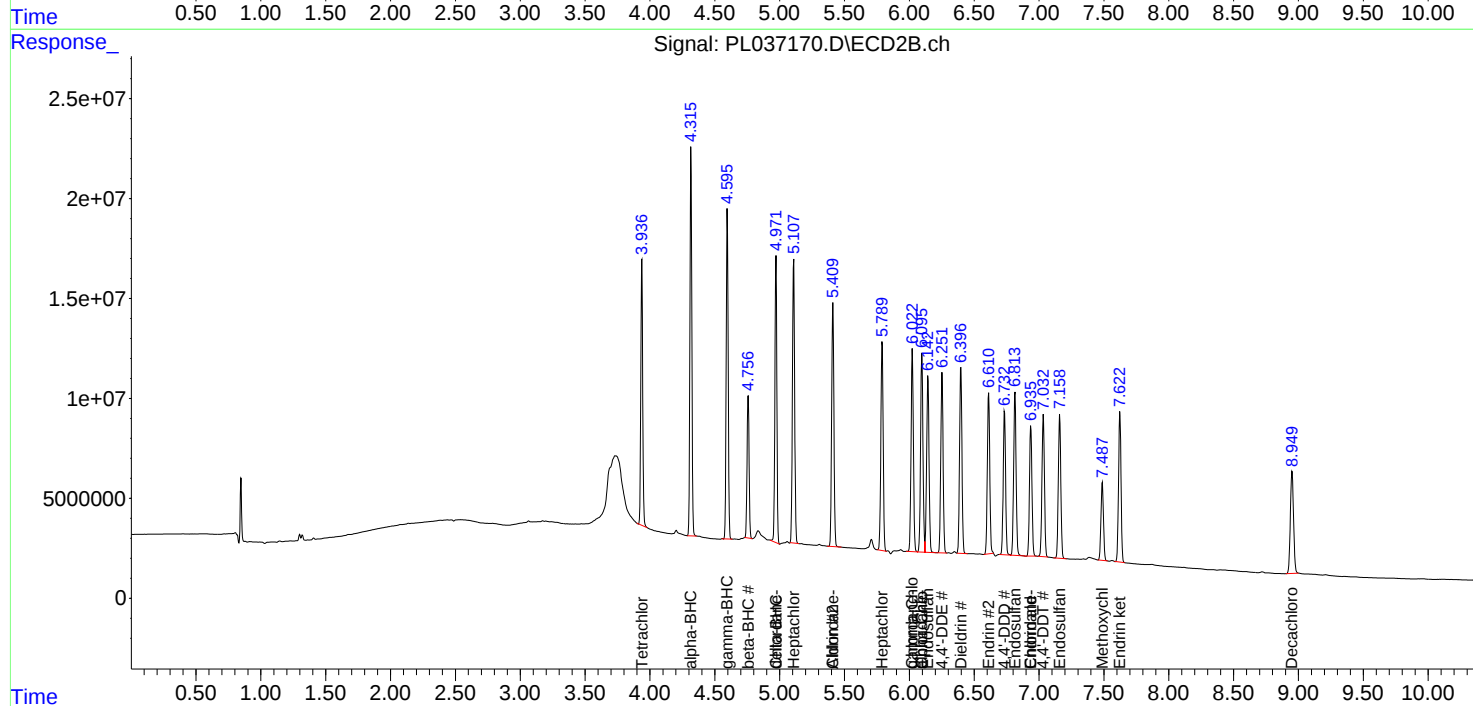
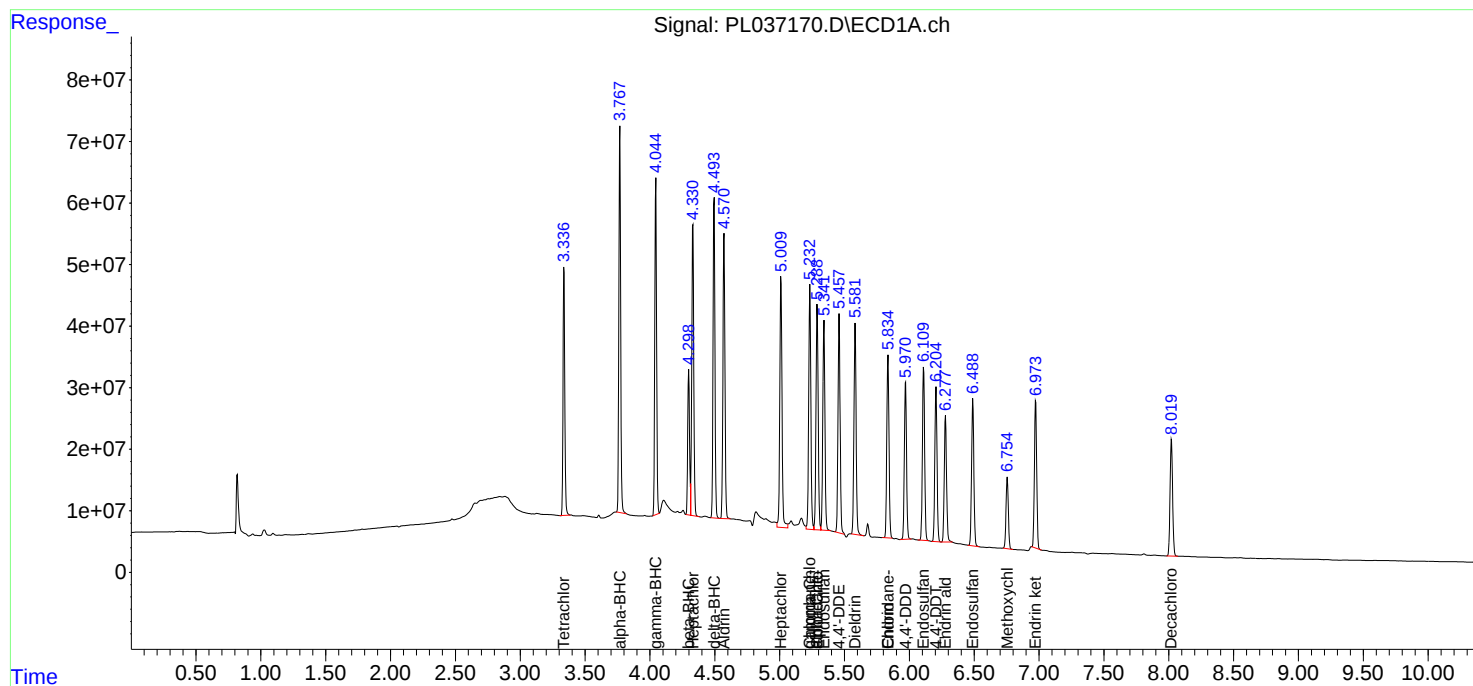
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

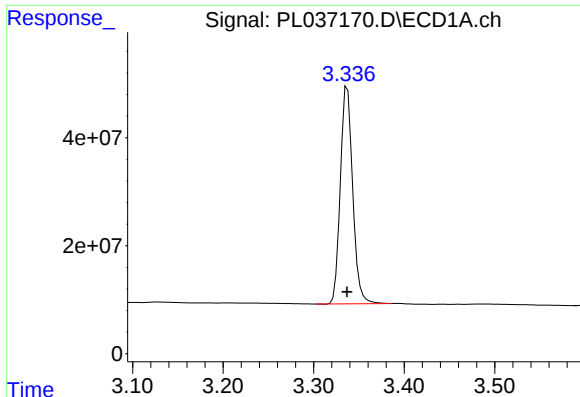
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
Data File : PL037170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2018 18:01
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:59:24 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
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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

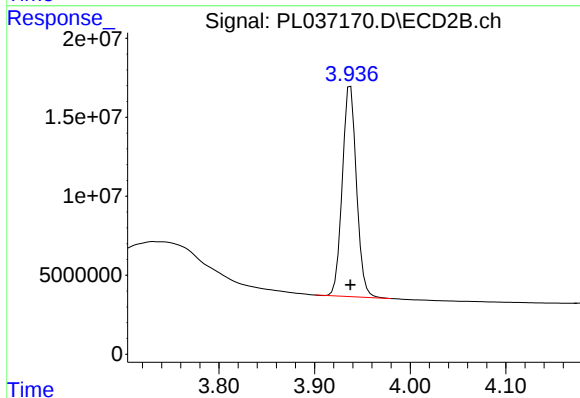




#1 Tetrachloro-m-xylene

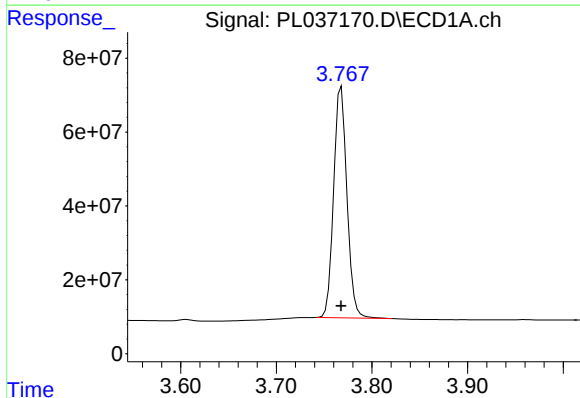
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 380650002
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



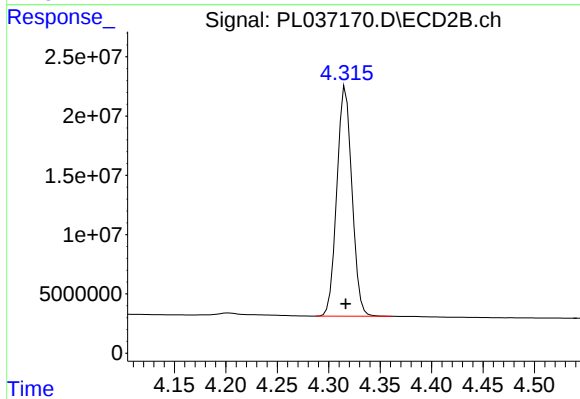
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 137879060
Conc: 49.83 ng/ml



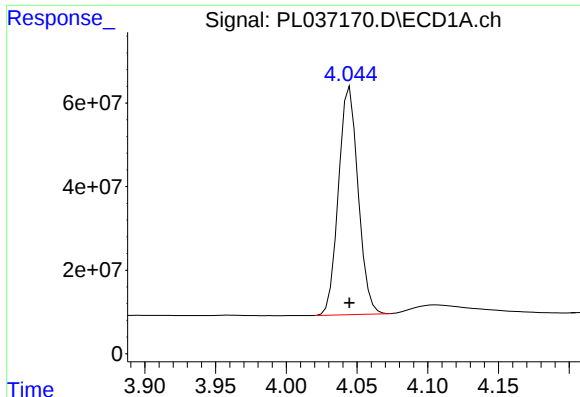
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 603796753
Conc: 49.32 ng/ml



#2 alpha-BHC

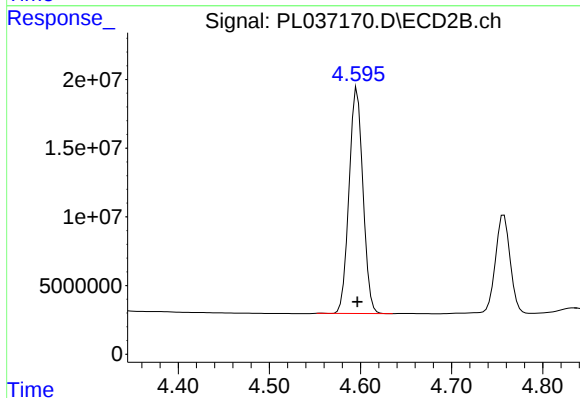
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 197818679
Conc: 50.98 ng/ml



#3 gamma-BHC (Lindane)

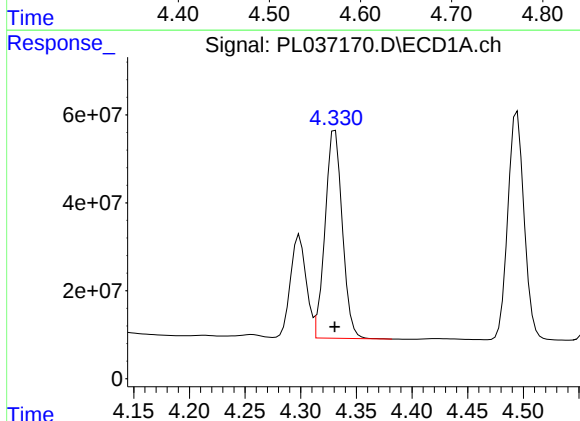
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 527592102
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



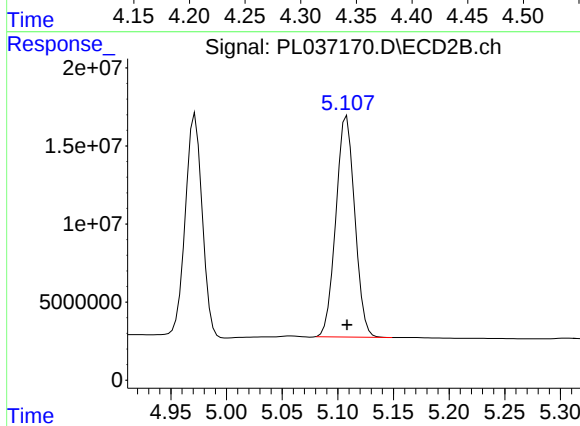
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 173791368
Conc: 50.32 ng/ml



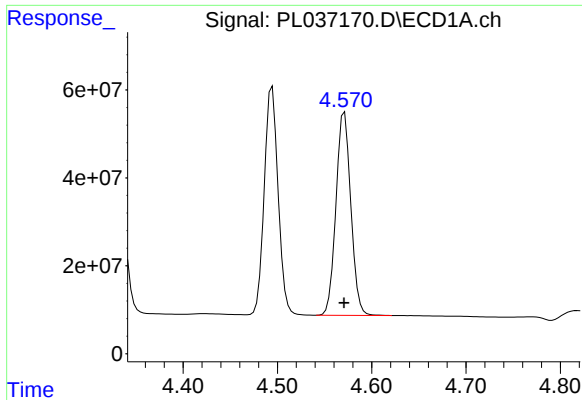
#4 Heptachlor

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 508389860
Conc: 49.62 ng/ml



#4 Heptachlor

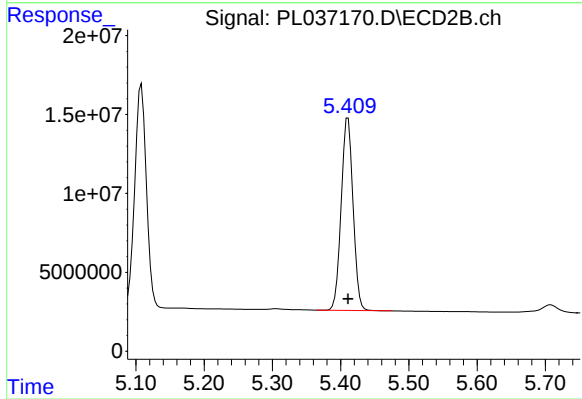
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 167095227
Conc: 48.34 ng/ml



#5 Aldrin

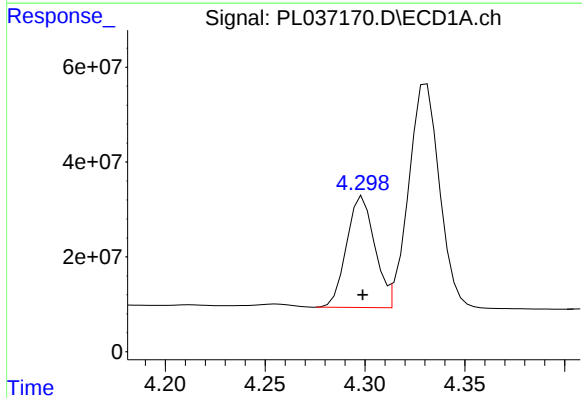
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 505488002
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



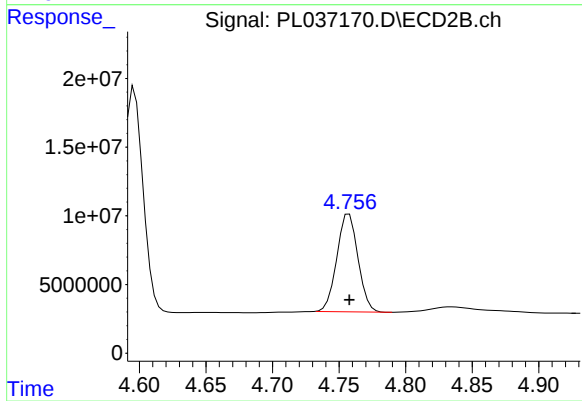
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 147669179
Conc: 47.07 ng/ml



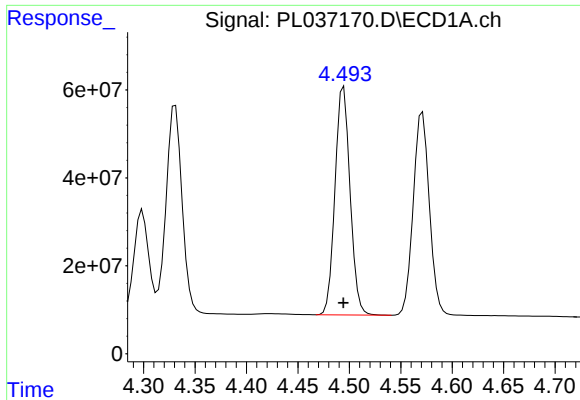
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 229351498
Conc: 50.29 ng/ml



#6 beta-BHC

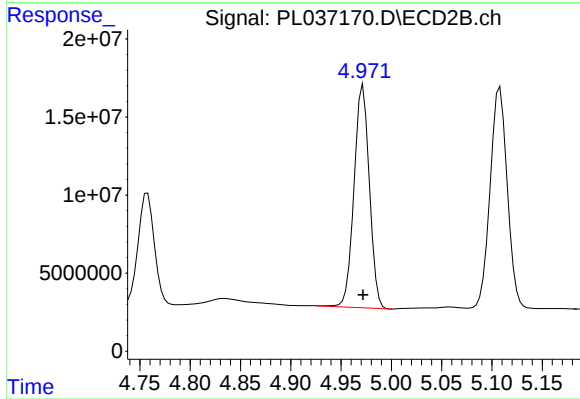
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 78591654
Conc: 48.73 ng/ml



#7 delta-BHC

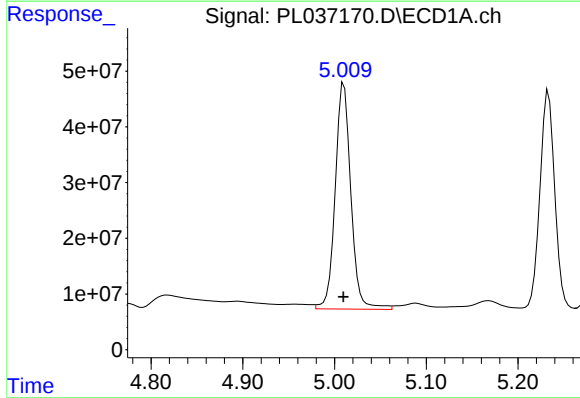
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 529366005
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



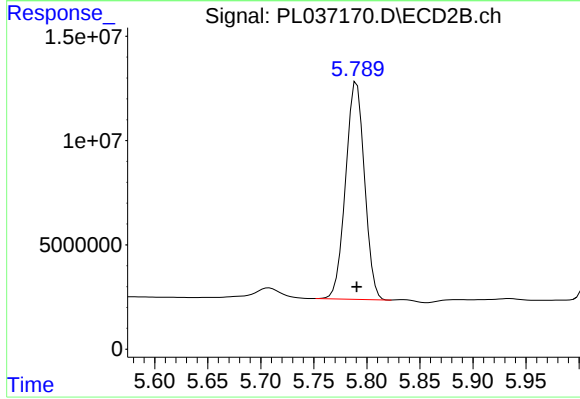
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 150753374
Conc: 53.45 ng/ml



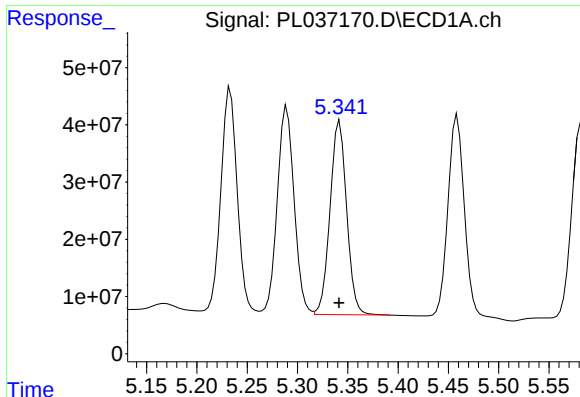
#8 Heptachlor epoxide

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 483316681
Conc: 51.60 ng/ml



#8 Heptachlor epoxide

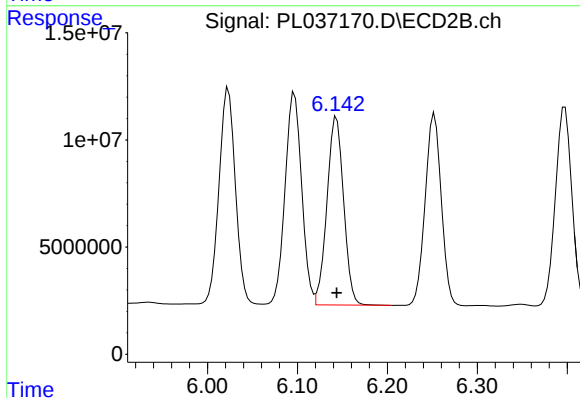
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 129019006
Conc: 45.26 ng/ml



#9 Endosulfan I

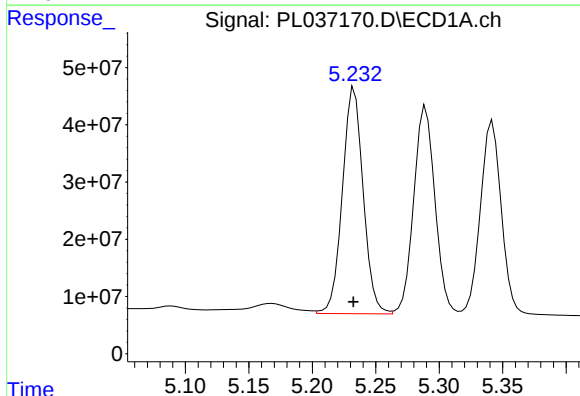
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 387599260
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



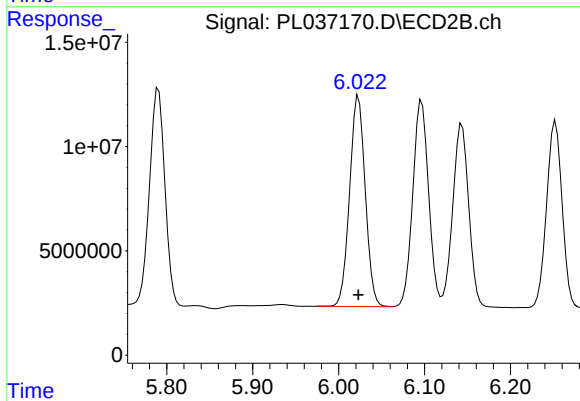
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 113383614
Conc: 44.21 ng/ml



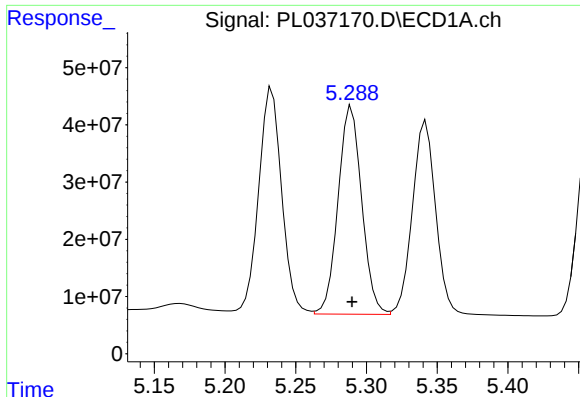
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 450981793
Conc: 48.15 ng/ml



#10 gamma-Chlordane

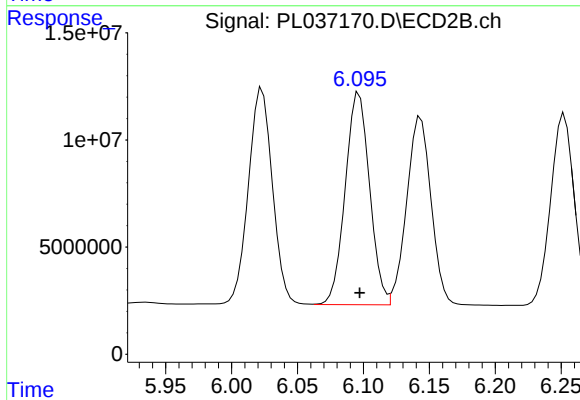
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 128125766
Conc: 45.49 ng/ml



#11 alpha-Chlordane

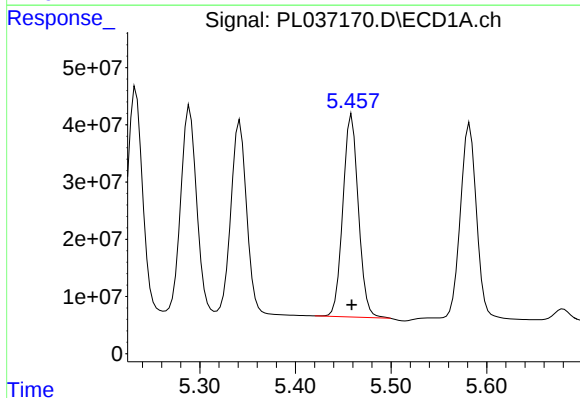
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 424161071
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



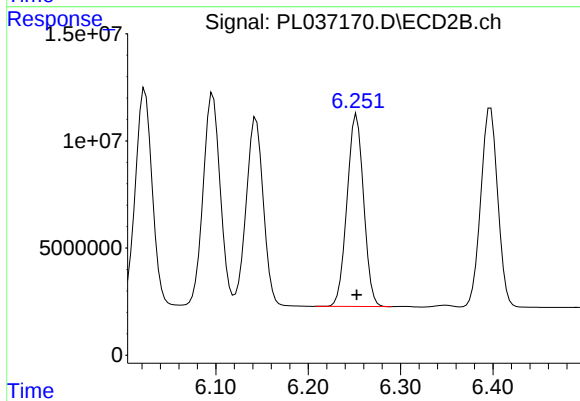
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 127225368
Conc: 44.20 ng/ml



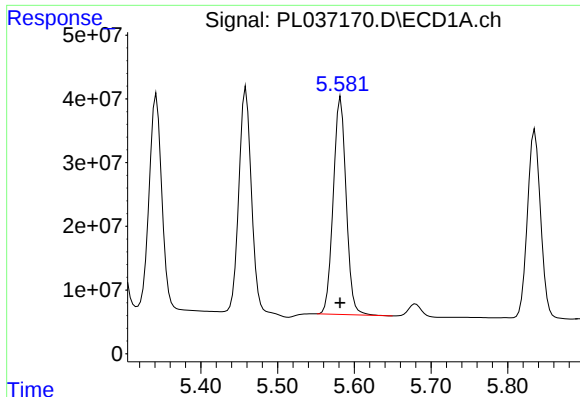
#12 4,4'-DDE

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 400150347
Conc: 45.30 ng/ml



#12 4,4'-DDE

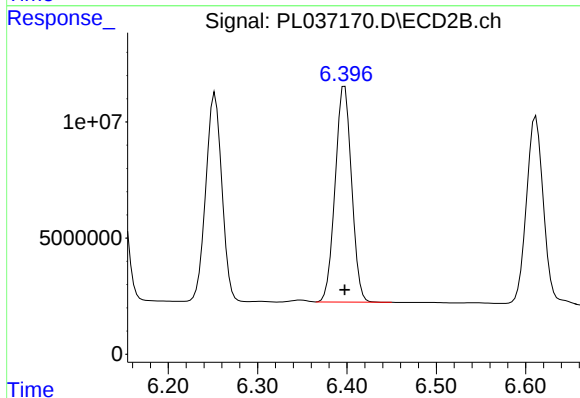
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 111979378
Conc: 44.01 ng/ml



#13 Dieldrin

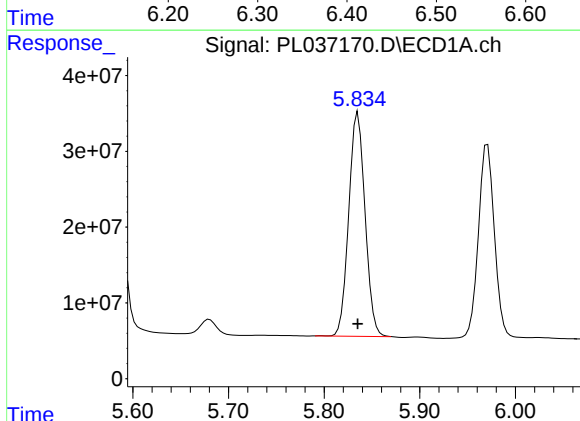
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 397597365
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



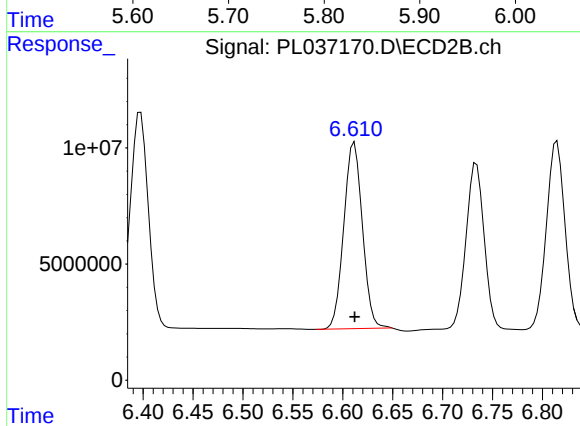
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 118711920
Conc: 44.47 ng/ml



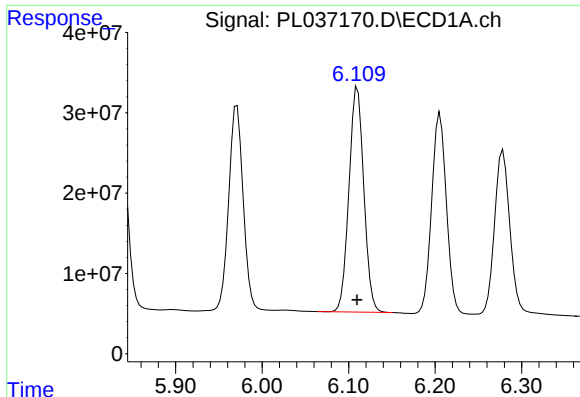
#14 Endrin

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 350913559
Conc: 44.55 ng/ml



#14 Endrin

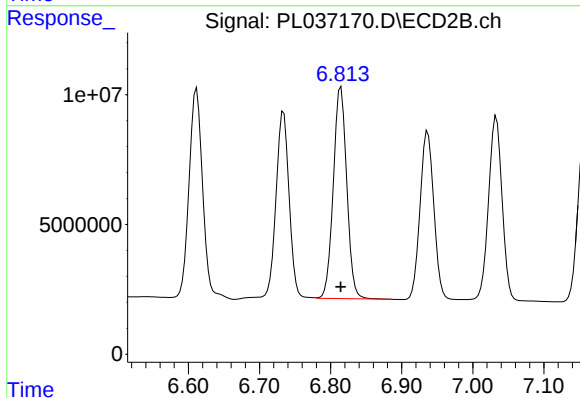
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 103934218
Conc: 45.20 ng/ml



#15 Endosulfan II

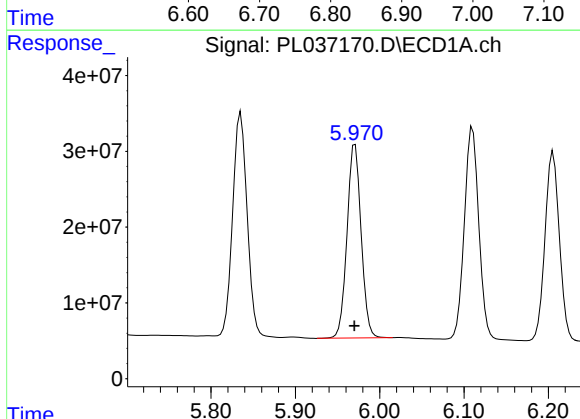
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 333598082
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



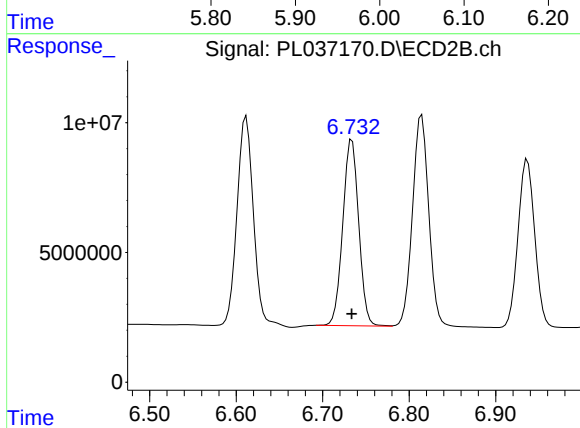
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 107057492
Conc: 43.17 ng/ml



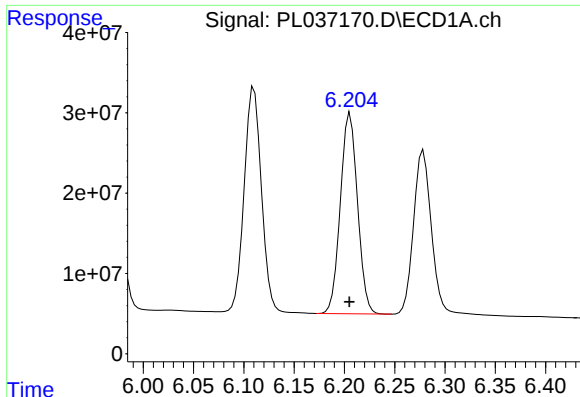
#16 4,4'-DDD

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 297559126
Conc: 45.31 ng/ml



#16 4,4'-DDD

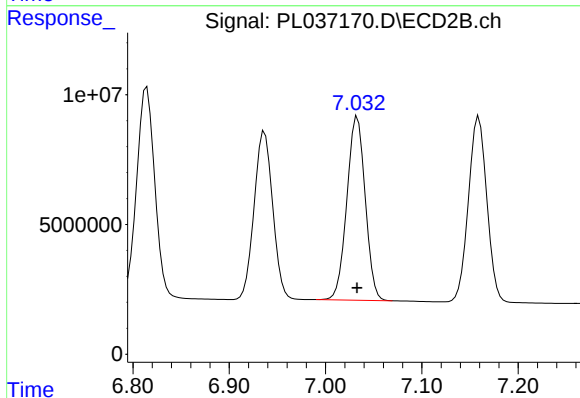
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 91313722
Conc: 44.48 ng/ml



#17 4,4'-DDT

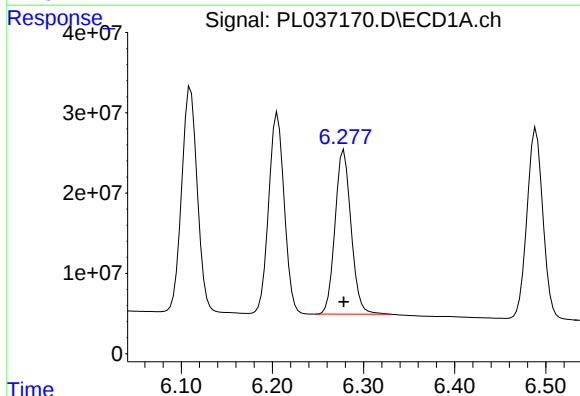
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 296443393
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



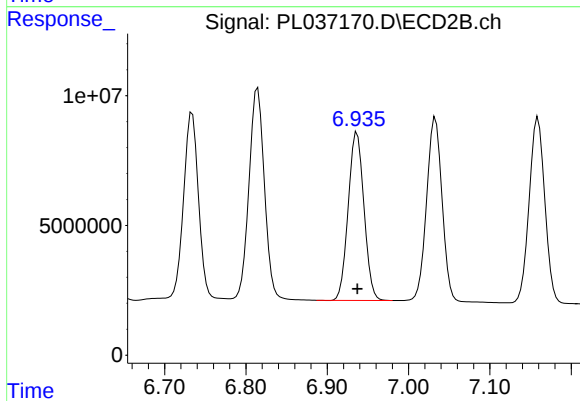
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 93410967
Conc: 44.10 ng/ml



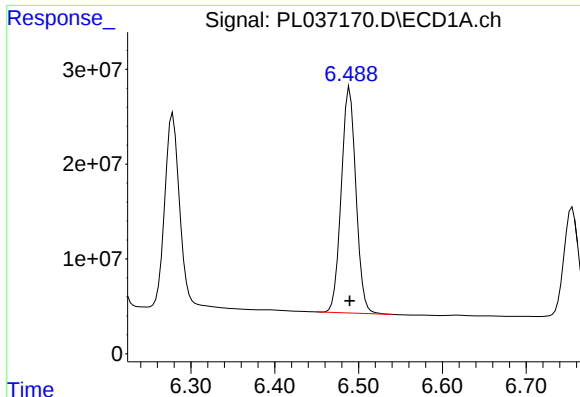
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 249953987
Conc: 44.76 ng/ml



#18 Endrin aldehyde

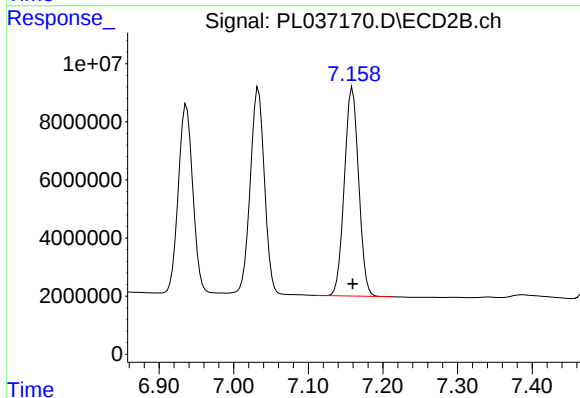
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 86952059
Conc: 43.21 ng/ml



#19 Endosulfan Sulfate

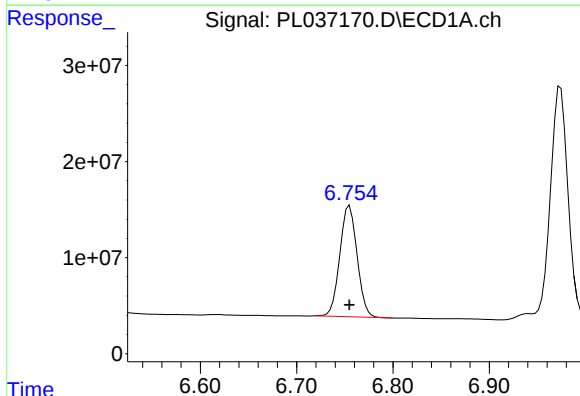
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 289641910
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



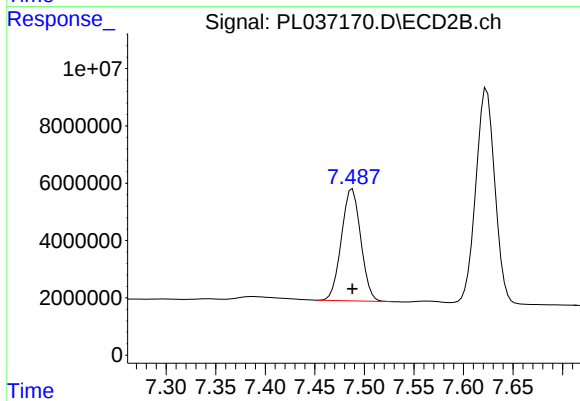
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 95575063
Conc: 43.91 ng/ml



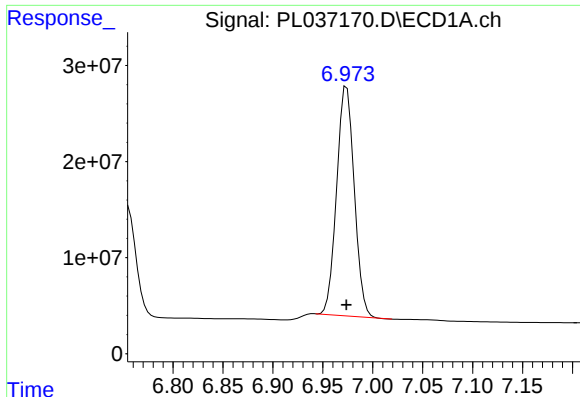
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 143783327
Conc: 42.30 ng/ml



#20 Methoxychlor

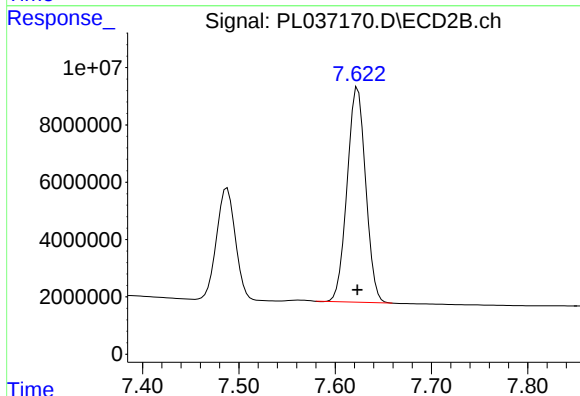
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 53088893
Conc: 47.43 ng/ml



#21 Endrin ketone

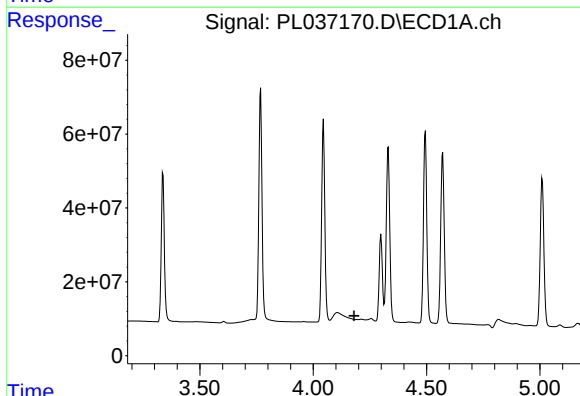
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 293176542
Conc: 41.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



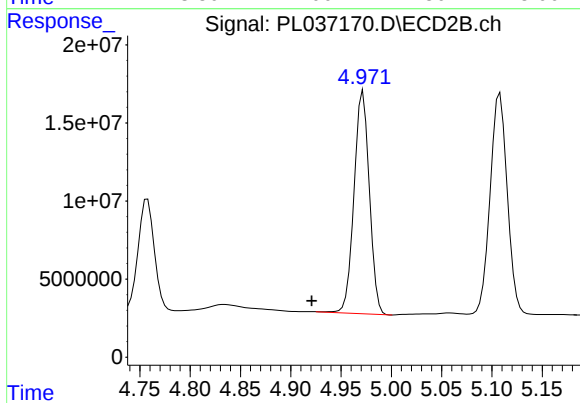
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 99905827
Conc: 49.22 ng/ml



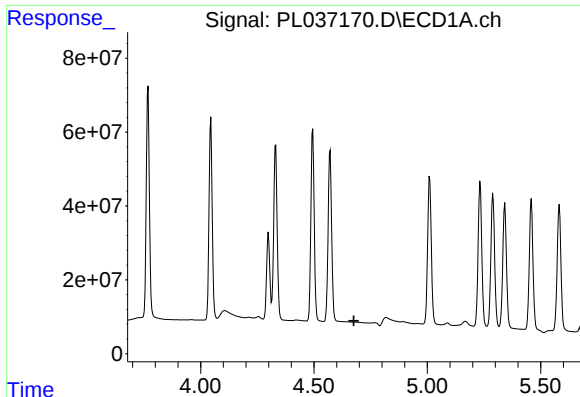
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

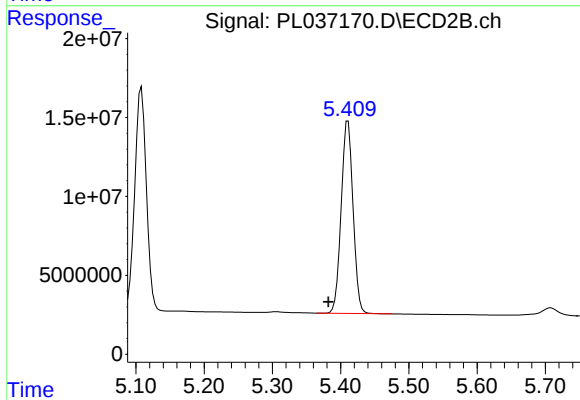
R.T.: 4.972 min
Delta R.T.: 0.051 min
Response: 150753374
Conc: 1254.60 ng/ml



#24 Chlordane-2

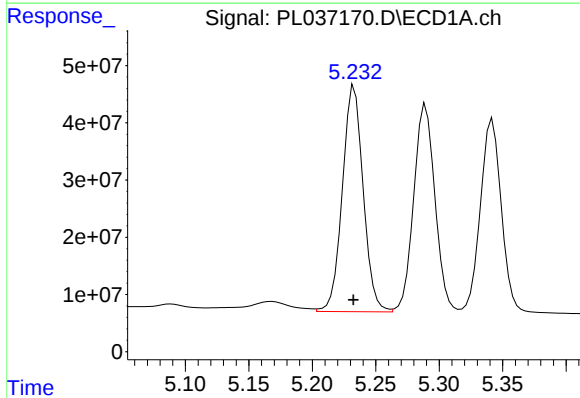
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



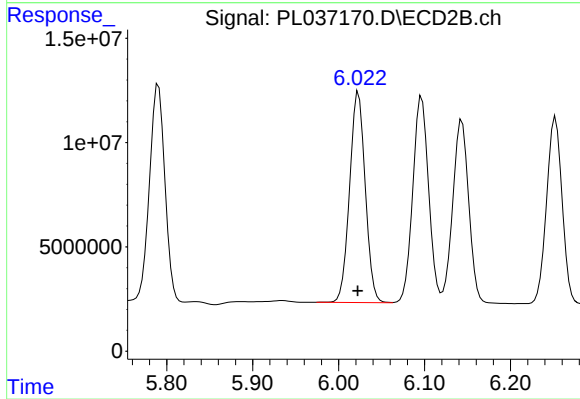
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.029 min
Response: 147669179
Conc: 1166.88 ng/ml



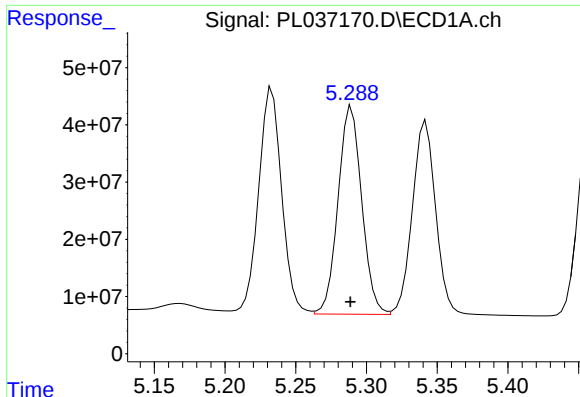
#25 Chlordane-3

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 450981793
Conc: 424.29 ng/ml



#25 Chlordane-3

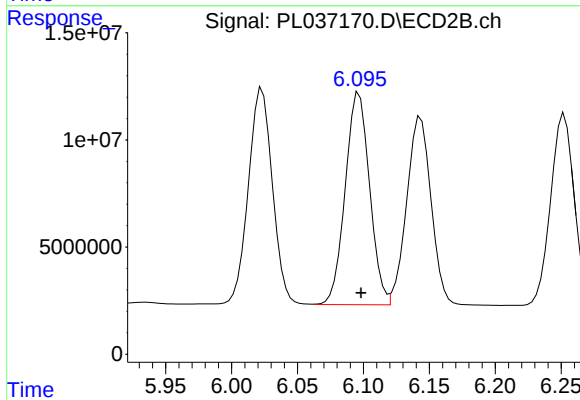
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 128125766
Conc: 327.62 ng/ml



#26 Chlordane-4

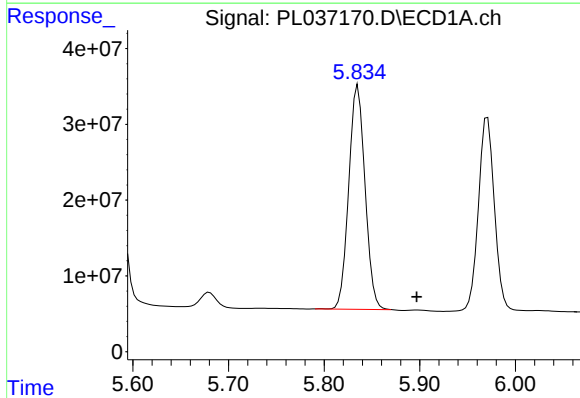
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 424161071
Conc: 440.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



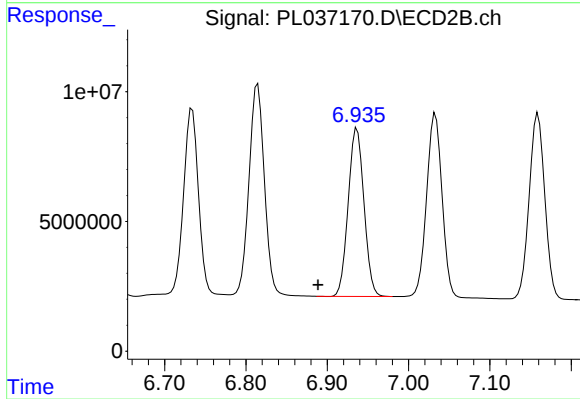
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 127225368
Conc: 265.50 ng/ml



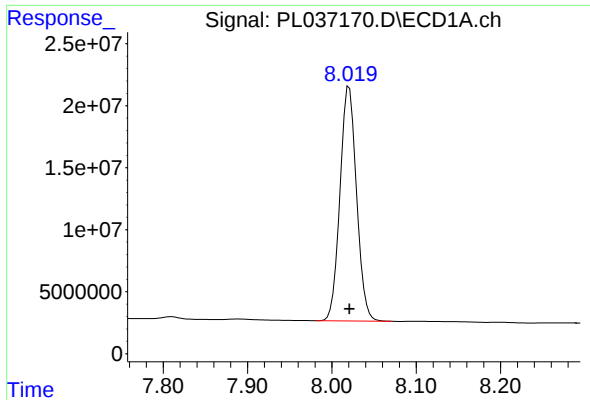
#27 Chlordane-5

R.T.: 5.835 min
Delta R.T.: -0.061 min
Response: 350913559
Conc: 2681.43 ng/ml



#27 Chlordane-5

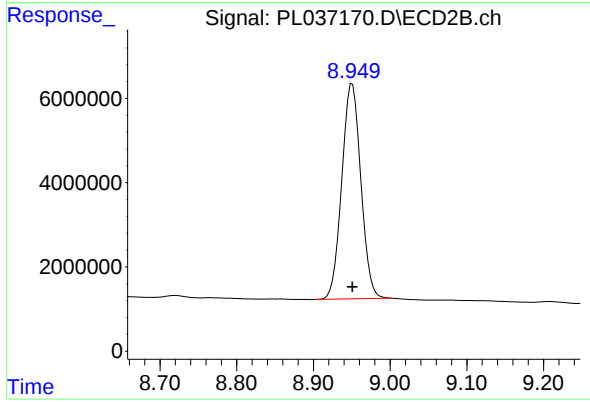
R.T.: 6.937 min
Delta R.T.: 0.048 min
Response: 86952059
Conc: 966.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 258089862
Conc: 42.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 88615579
Conc: 44.67 ng/ml