

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
 Data File : PL053158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 18:09
 Operator : SG\AJ
 Sample : PB123742BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:42:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	4.047	201.2E6	52344070	20.231	19.493
28)	SA Decachlor...	8.337	9.126	166.4E6	51407788	16.611	17.523
Target Compounds							
2)	A alpha-BHC	3.990	4.438	954.8E6	209.4E6	59.858	54.527
3)	MA gamma-BHC...	4.277	4.724	878.6E6	197.2E6	60.321	54.457
4)	MA Heptachlor	4.585	5.234	902.7E6	202.3E6	60.411	53.083
5)	MB Aldrin	4.837	5.540	827.5E6	181.8E6	60.158	52.467
6)	B beta-BHC	4.527	4.893	363.2E6	90145239	58.497	57.351
7)	B delta-BHC	4.736	5.111	803.4E6	174.6E6	56.066	48.247
8)	B Heptachlo...	5.283	5.926	757.9E6	174.3E6	58.157	51.994
9)	A Endosulfan I	5.625	6.282	711.1E6	158.5E6	58.598	50.696
10)	B gamma-Chl...	5.512	6.159	777.7E6	175.0E6	57.832	51.719
11)	B alpha-Chl...	5.571	6.232	760.8E6	170.8E6	57.685	50.732
12)	B 4,4'-DDE	5.734	6.388	713.2E6	164.9E6	61.453	50.490
13)	MA Dieldrin	5.871	6.539	758.2E6	161.4E6	58.736	49.488
14)	MA Endrin	6.129	6.758	670.1E6	137.6E6	58.825	49.547
15)	B Endosulfa...	6.402	6.965	613.6E6	156.4E6	53.542	52.715
16)	A 4,4'-DDD	6.252	6.878	529.4E6	131.1E6	58.903	53.471
17)	MA 4,4'-DDT	6.495	7.176	555.9E6	126.2E6	54.432	48.496
18)	B Endrin al...	6.570	7.089	480.6E6	120.6E6	51.182	49.161
19)	B Endosulfa...	6.784	7.312	506.9E6	122.6E6	48.698	44.919
20)	A Methoxychlor	7.041	7.633	254.2E6	67380495	49.287	47.858
21)	B Endrin ke...	7.278	7.784	572.5E6	136.5E6	49.117	47.852
22)	Mirex	7.473	8.239	393.0E6	94226492	41.613	41.893
24)	Chlordane-2	0.000	5.540f	0	181.8E6	N.D.	1624.607 #
25)	Chlordane-3	5.512	6.159	777.7E6	175.0E6	671.208	401.760 #
26)	Chlordane-4	5.571	6.232	760.8E6	170.8E6	797.160	321.586 #
27)	Chlordane-5	6.402f	0.000	613.6E6	0	1555.558	N.D. #

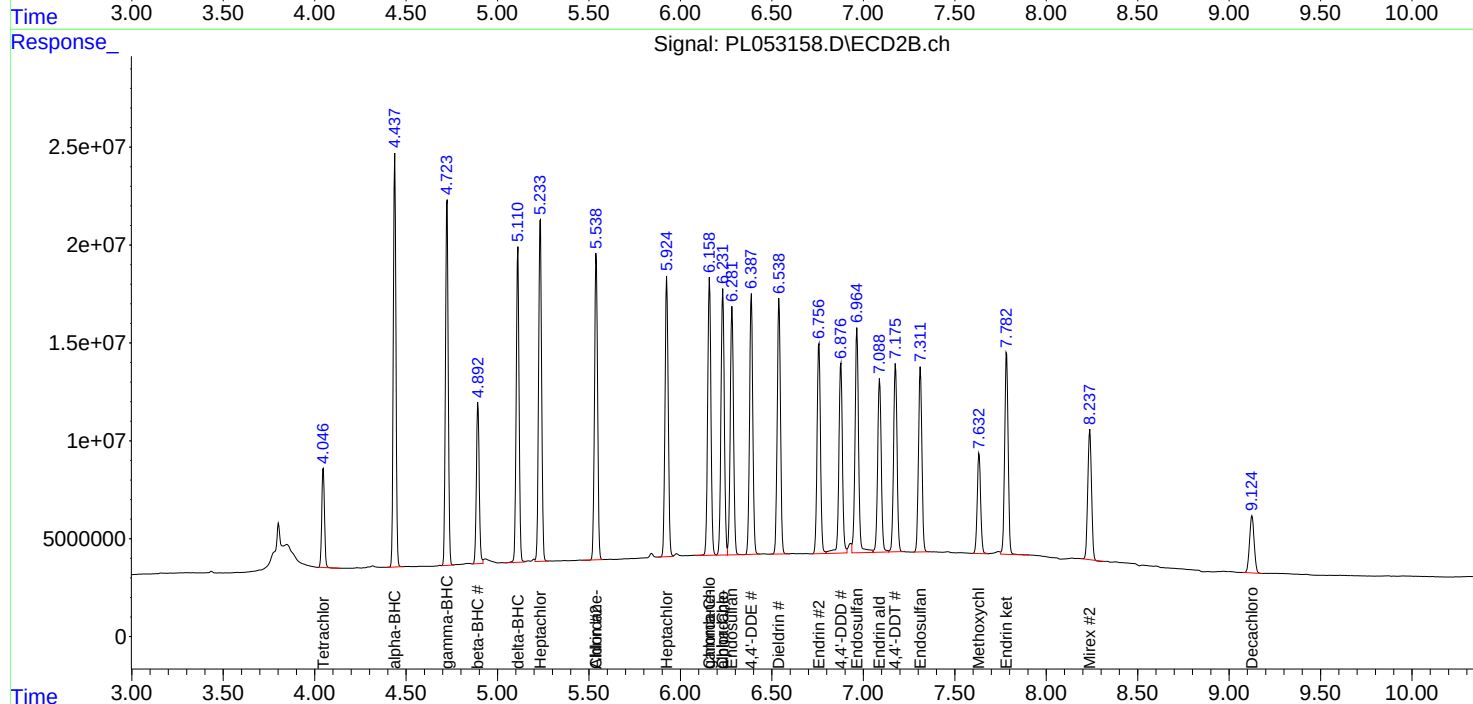
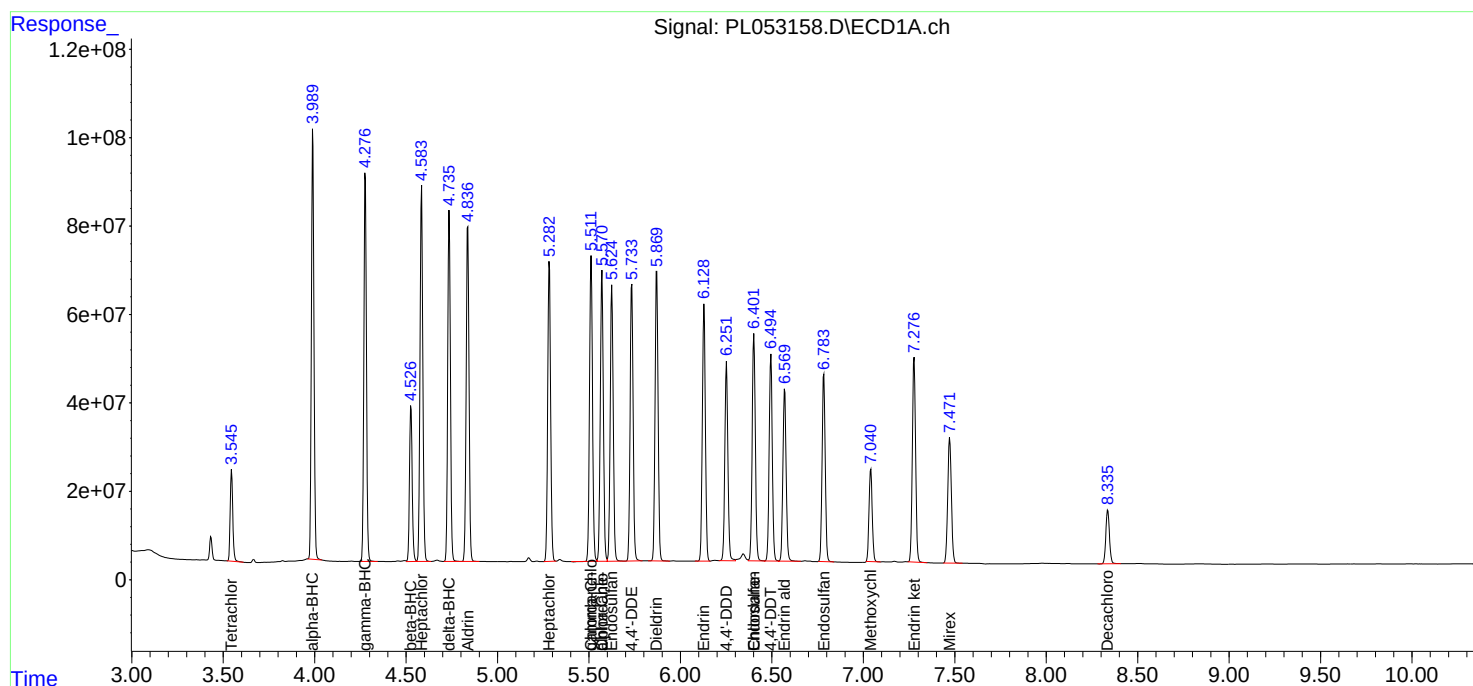
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

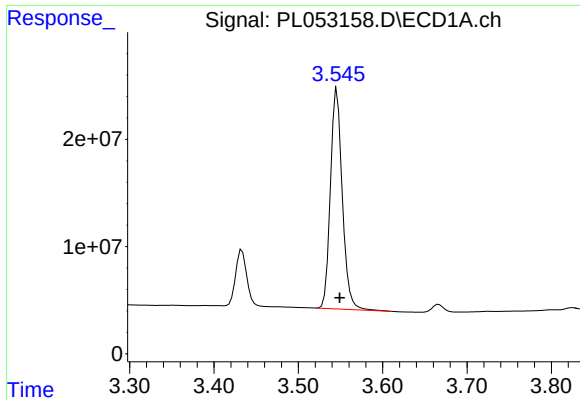
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
Data File : PL053158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 18:09
Operator : SG\AJ
Sample : PB123742BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:42:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response via : Initial Calibration
Integrator: ChemStation

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

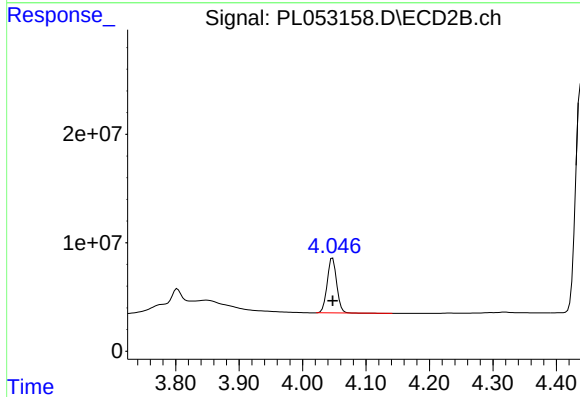




#1 Tetrachloro-m-xylene

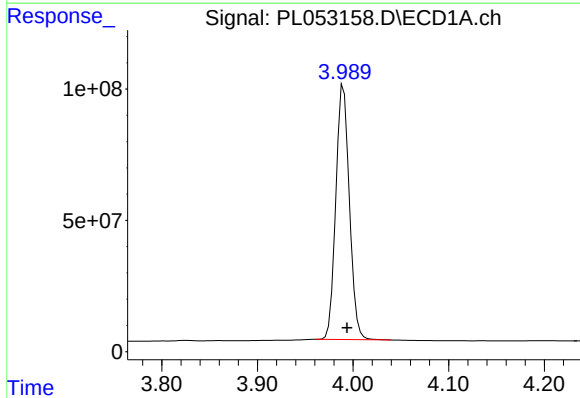
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 201227756
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



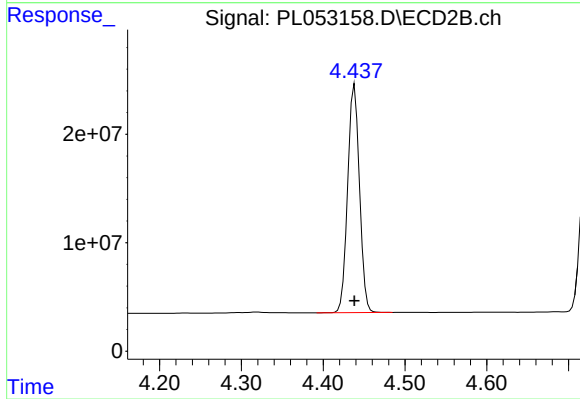
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 52344070
Conc: 19.49 ng/ml



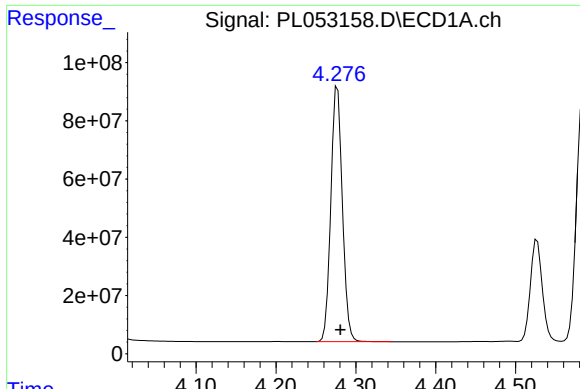
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 954774331
Conc: 59.86 ng/ml



#2 alpha-BHC

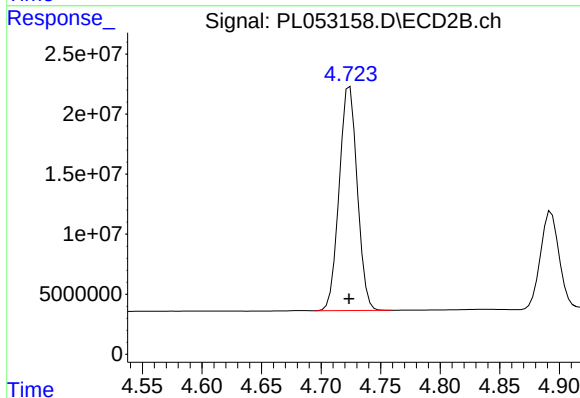
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 209386942
Conc: 54.53 ng/ml



#3 gamma-BHC (Lindane)

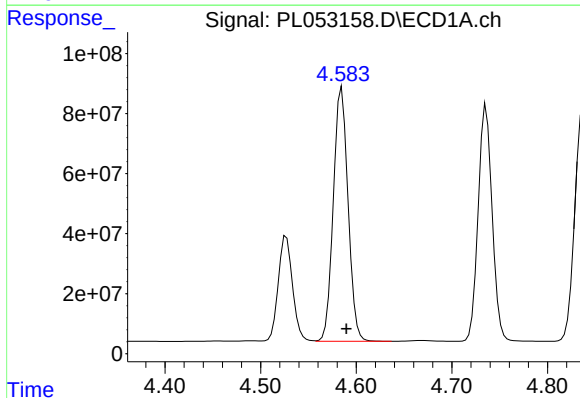
R.T.: 4.277 min
Delta R.T.: -0.004 min
Response: 878554742
Conc: 60.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



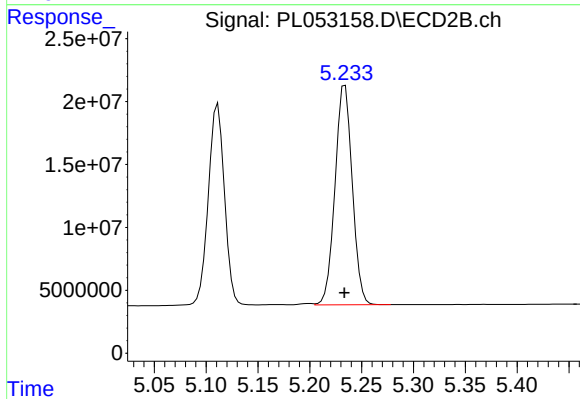
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 197200909
Conc: 54.46 ng/ml



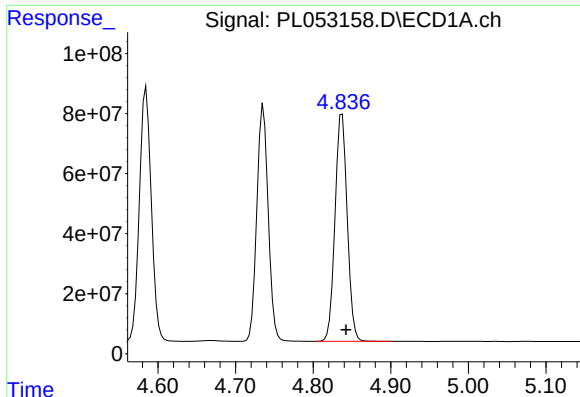
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 902665241
Conc: 60.41 ng/ml



#4 Heptachlor

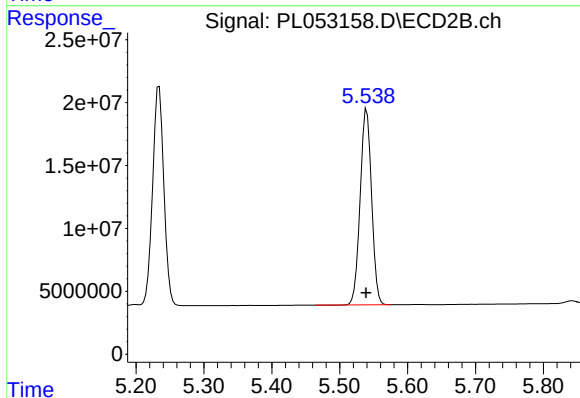
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 202284731
Conc: 53.08 ng/ml



#5 Aldrin

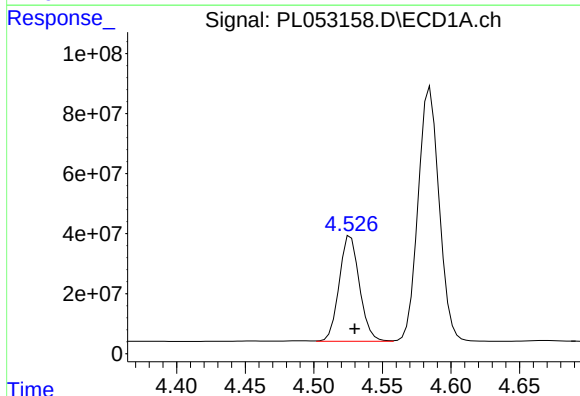
R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 827493313
Conc: 60.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



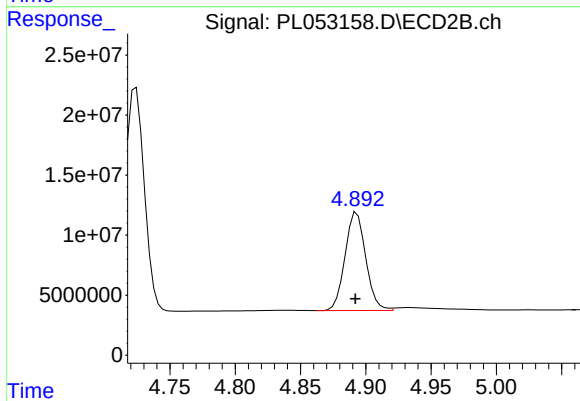
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 181829761
Conc: 52.47 ng/ml



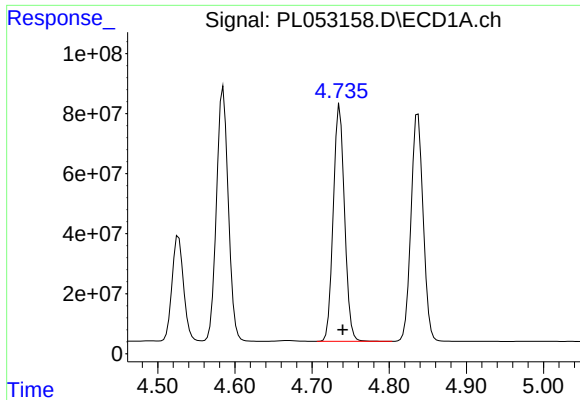
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 363184621
Conc: 58.50 ng/ml



#6 beta-BHC

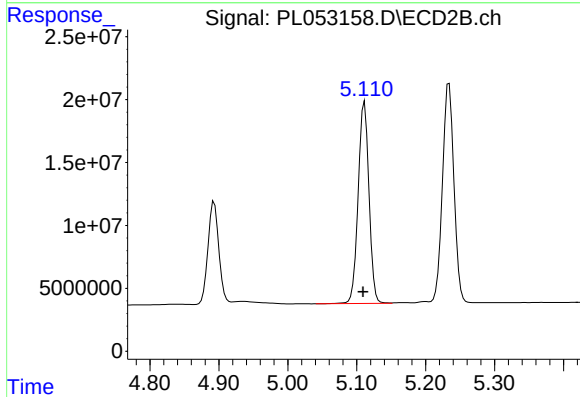
R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 90145239
Conc: 57.35 ng/ml



#7 delta-BHC

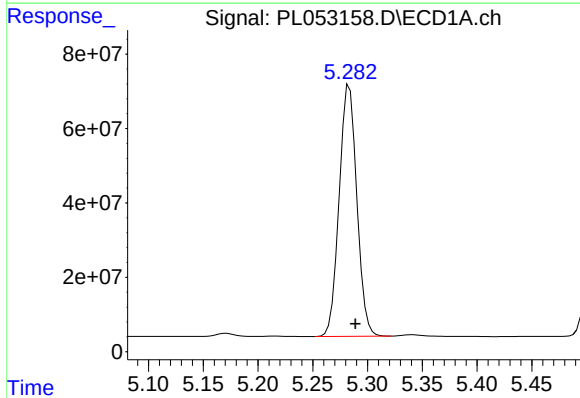
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 803385738
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



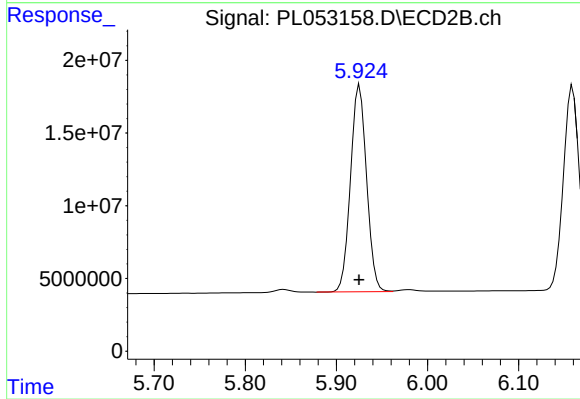
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 174649745
Conc: 48.25 ng/ml



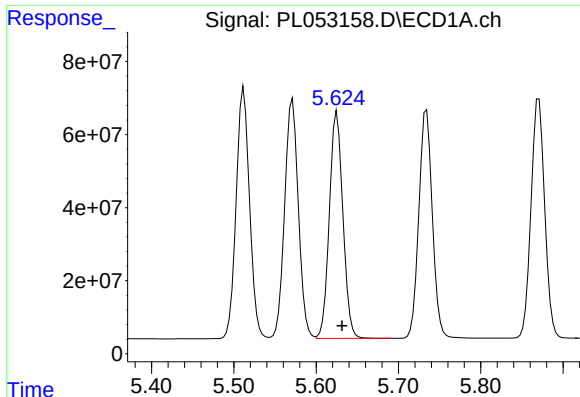
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 757850623
Conc: 58.16 ng/ml



#8 Heptachlor epoxide

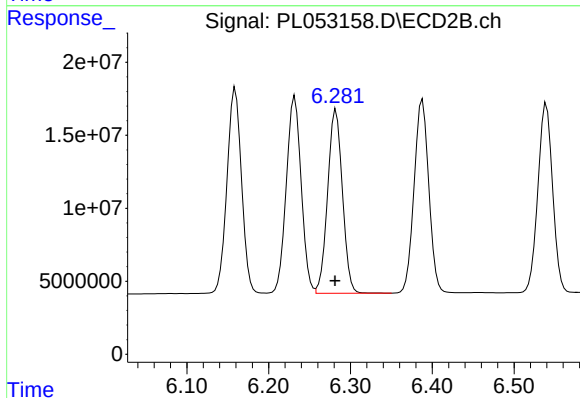
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 174256703
Conc: 51.99 ng/ml



#9 Endosulfan I

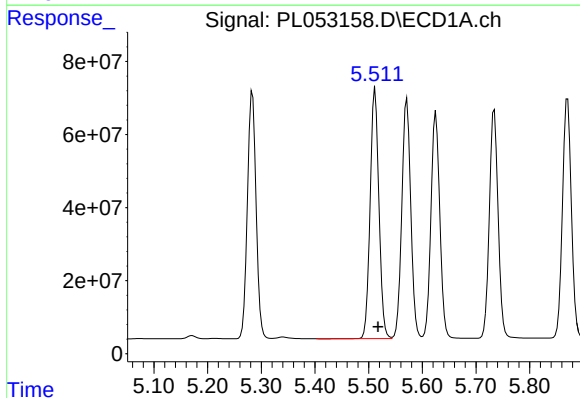
R.T.: 5.625 min
Delta R.T.: -0.006 min
Response: 711131215
Conc: 58.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



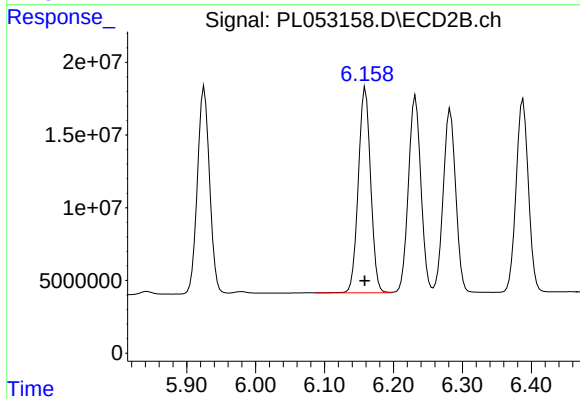
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.001 min
Response: 158461882
Conc: 50.70 ng/ml



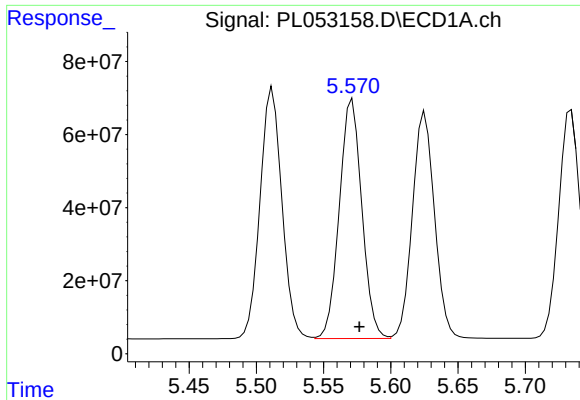
#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 777727702
Conc: 57.83 ng/ml



#10 gamma-Chlordane

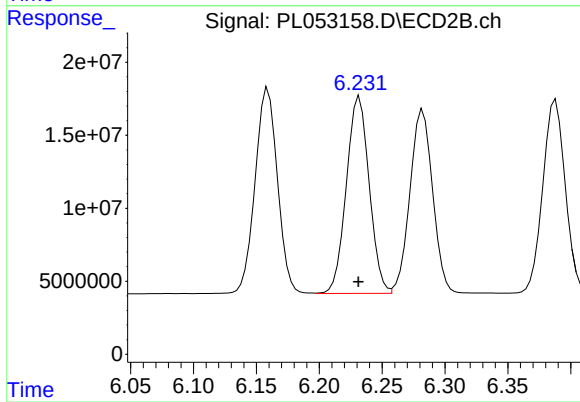
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 174970307
Conc: 51.72 ng/ml



#11 alpha-Chlordane

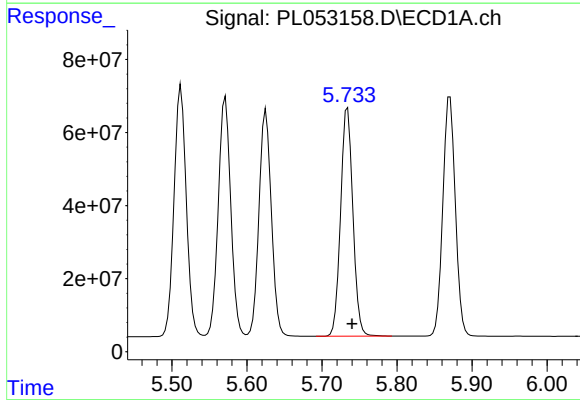
R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 760818665
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



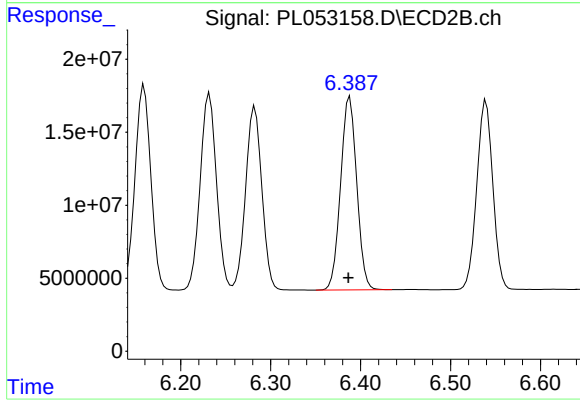
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 170761162
Conc: 50.73 ng/ml



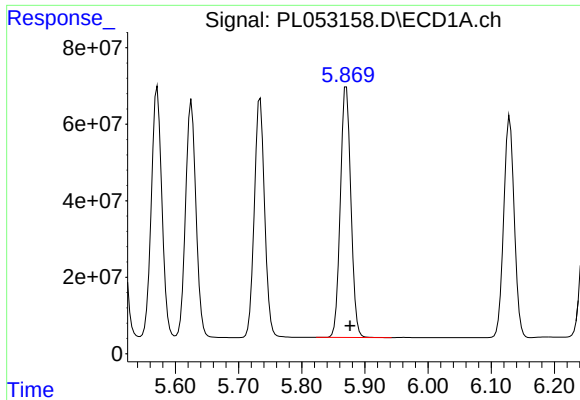
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 713242172
Conc: 61.45 ng/ml



#12 4,4'-DDE

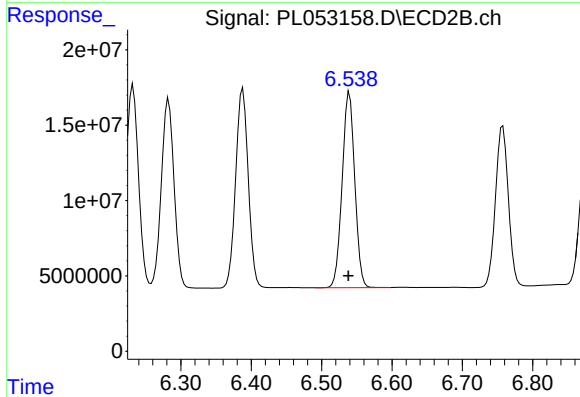
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 164908709
Conc: 50.49 ng/ml



#13 Dieldrin

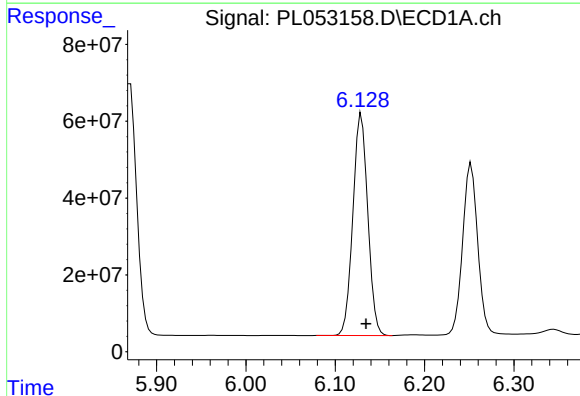
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 758169813
Conc: 58.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



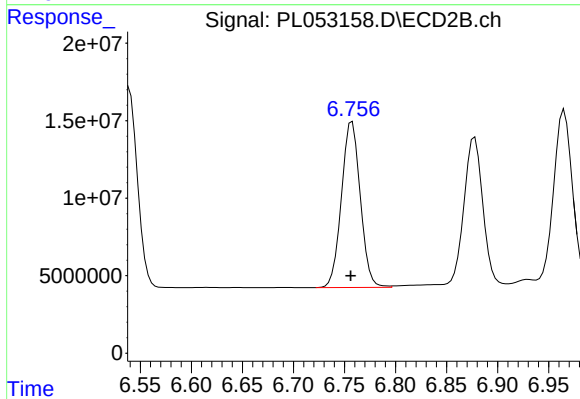
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 161426744
Conc: 49.49 ng/ml



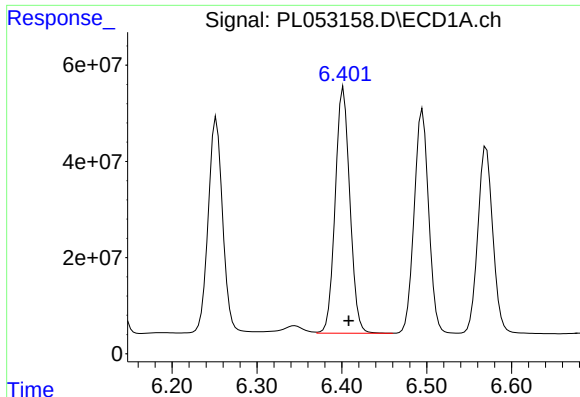
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 670059570
Conc: 58.82 ng/ml



#14 Endrin

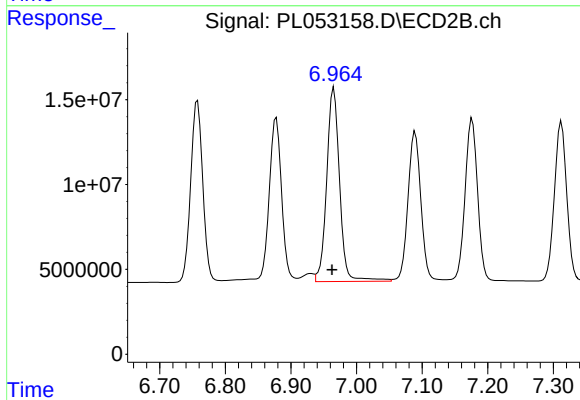
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 137585023
Conc: 49.55 ng/ml



#15 Endosulfan II

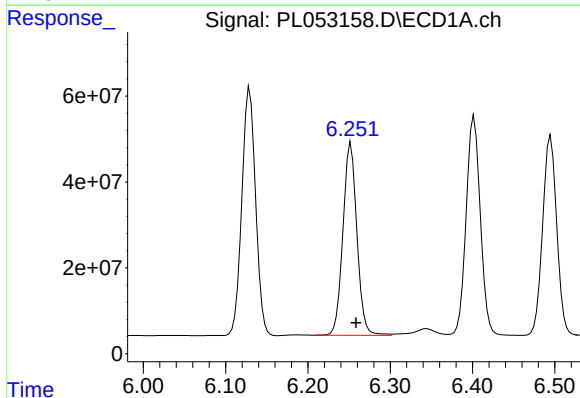
R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 613565549
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



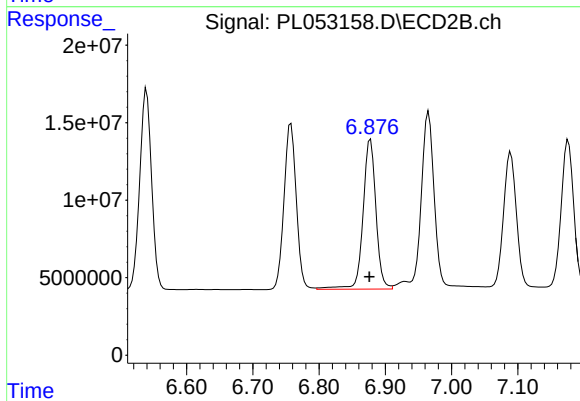
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 156403967
Conc: 52.71 ng/ml



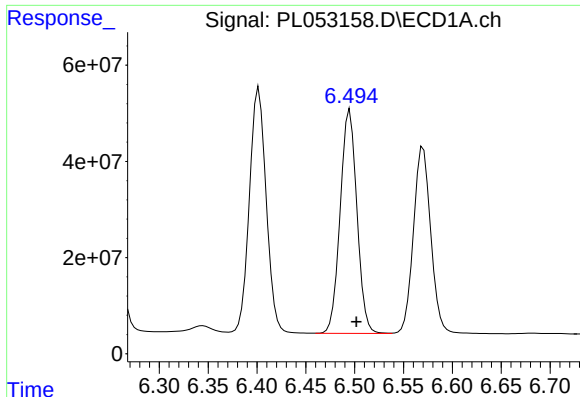
#16 4,4'-DDD

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 529442397
Conc: 58.90 ng/ml



#16 4,4'-DDD

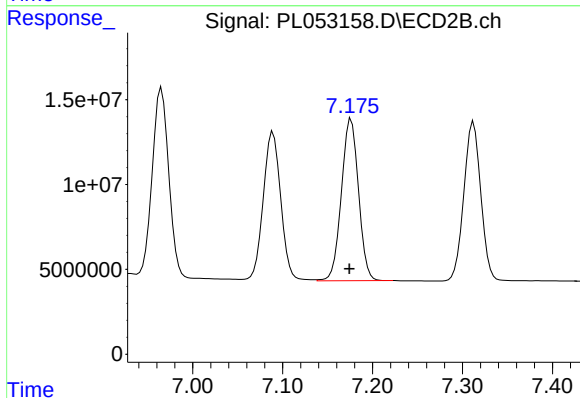
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 131139768
Conc: 53.47 ng/ml



#17 4,4'-DDT

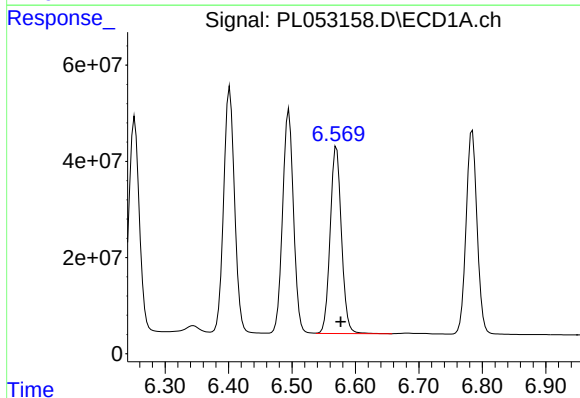
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 555877246
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



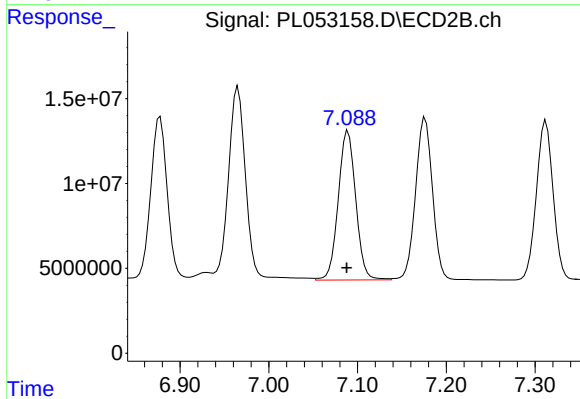
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 126212672
Conc: 48.50 ng/ml



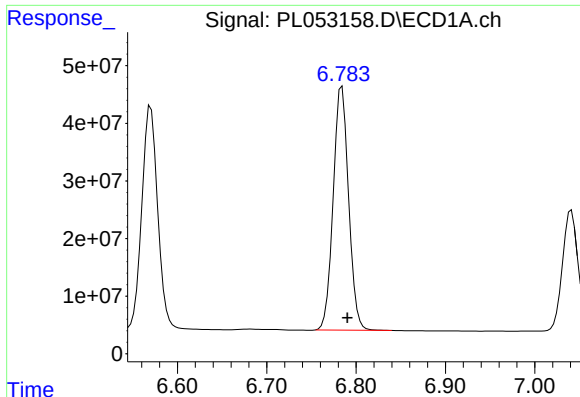
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 480642409
Conc: 51.18 ng/ml



#18 Endrin aldehyde

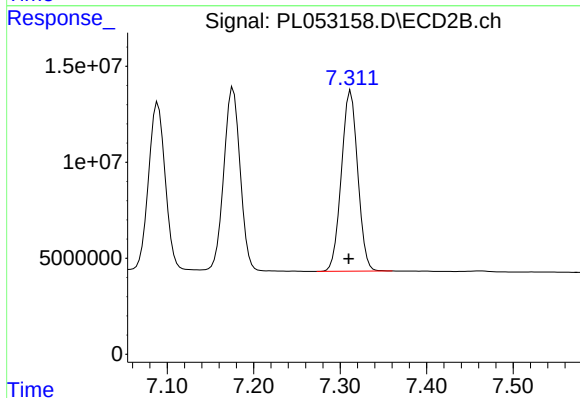
R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 120574645
Conc: 49.16 ng/ml



#19 Endosulfan Sulfate

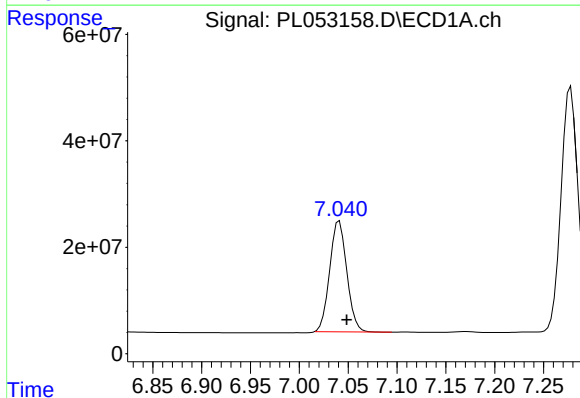
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 506906815
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



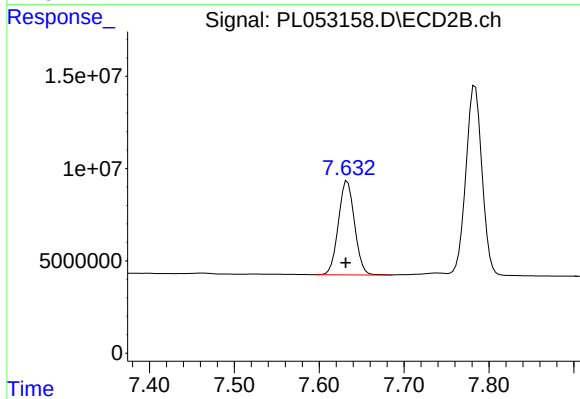
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 122646915
Conc: 44.92 ng/ml



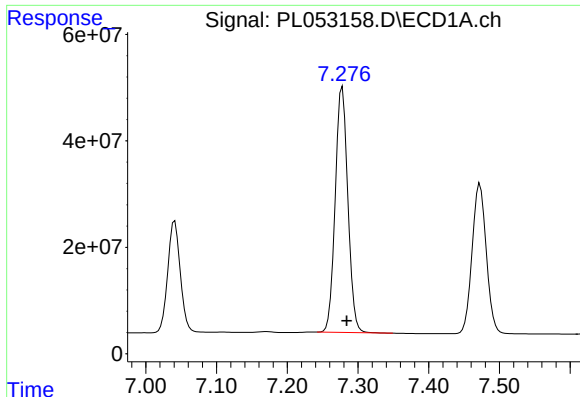
#20 Methoxychlor

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 254231225
Conc: 49.29 ng/ml



#20 Methoxychlor

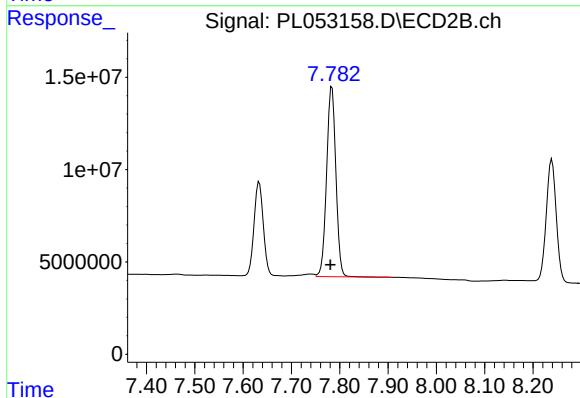
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 67380495
Conc: 47.86 ng/ml



#21 Endrin ketone

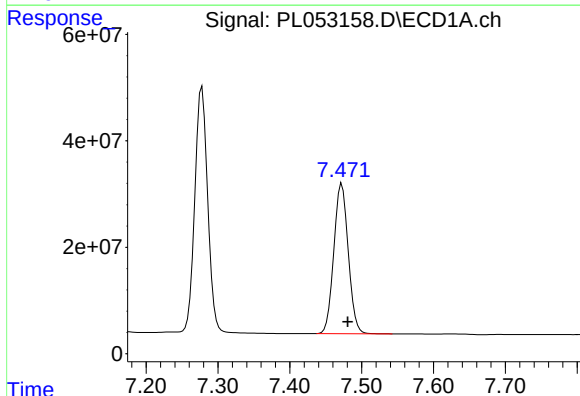
R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 572451202
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



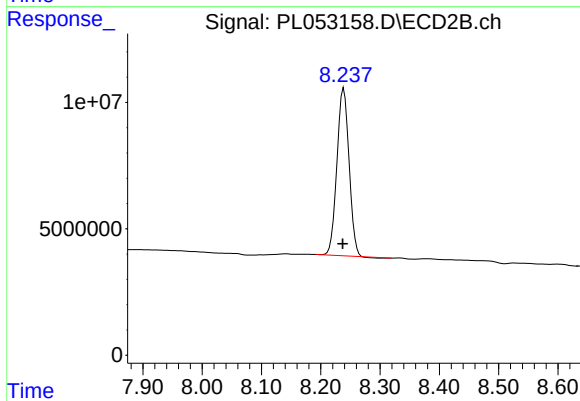
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 136516851
Conc: 47.85 ng/ml



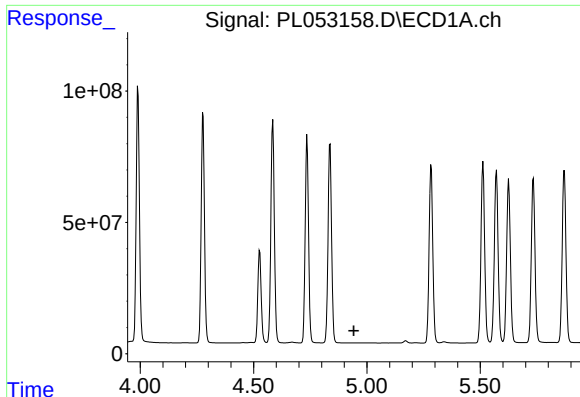
#22 Mirex

R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 392976645
Conc: 41.61 ng/ml



#22 Mirex

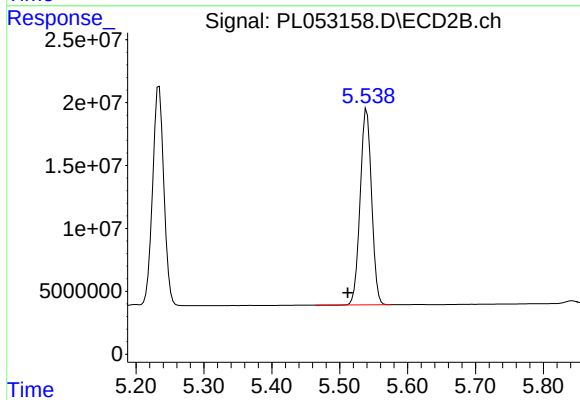
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 94226492
Conc: 41.89 ng/ml



#24 Chlordane-2

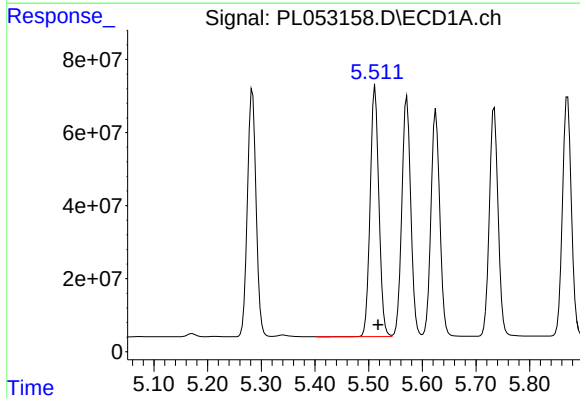
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



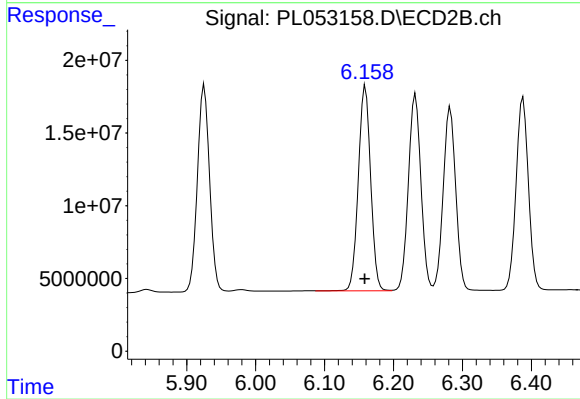
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 181829761
Conc: 1624.61 ng/ml



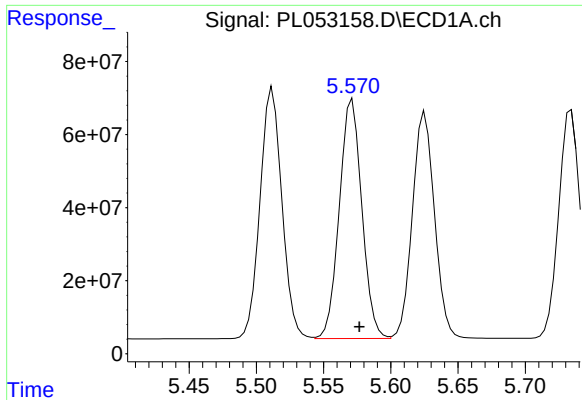
#25 Chlordane-3

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 777727702
Conc: 671.21 ng/ml



#25 Chlordane-3

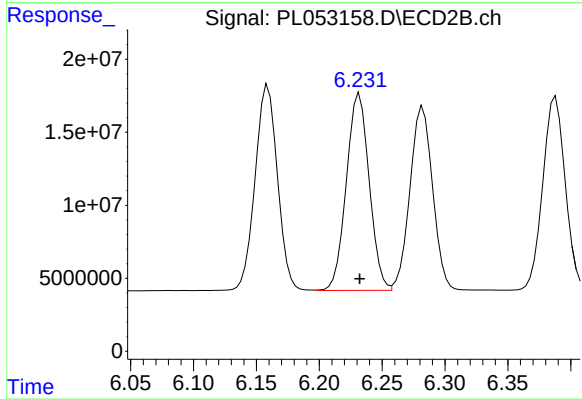
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 174970307
Conc: 401.76 ng/ml



#26 Chlordane-4

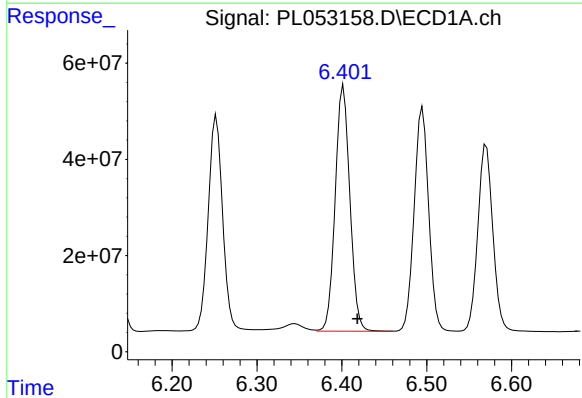
R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 760818665
Conc: 797.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



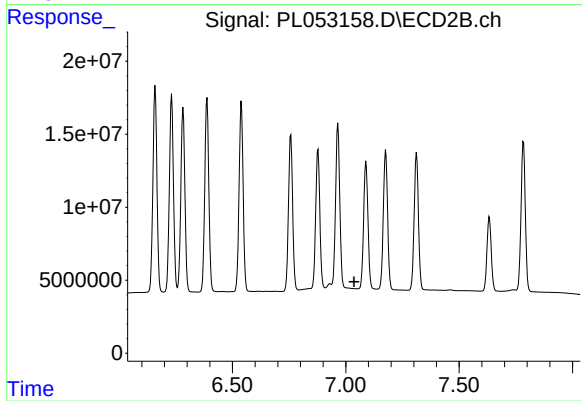
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 170761162
Conc: 321.59 ng/ml



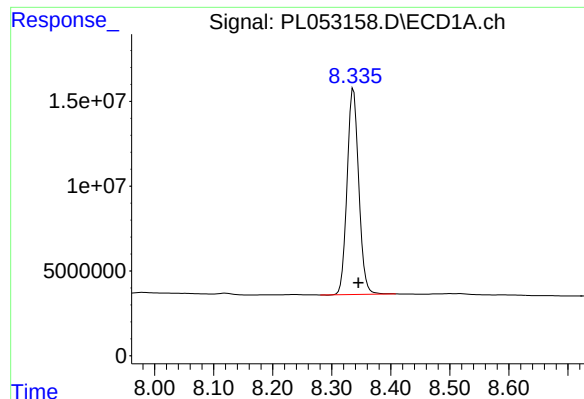
#27 Chlordane-5

R.T.: 6.402 min
Delta R.T.: -0.017 min
Response: 613565549
Conc: 1555.56 ng/ml



#27 Chlordane-5

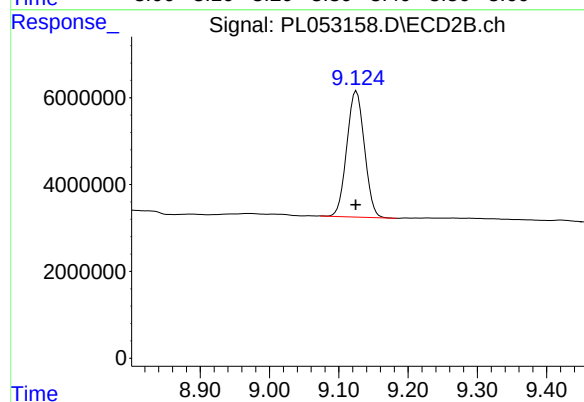
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.008 min
Response: 166378567
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 51407788
Conc: 17.52 ng/ml