

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 16:00
 Operator : AJ\MA
 Sample : PB129173BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 00:58:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 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...	3.528	4.076	45620172	66065916	24.880	24.393
28)	SA Decachlor...	8.307	9.189	40172327	55961240	23.777	21.228
Target Compounds							
2)	A alpha-BHC	3.970	4.469	145.7E6	211.0E6	53.595	52.572
3)	MA gamma-BHC...	4.256	4.756	129.0E6	199.1E6	54.669	52.536
4)	MA Heptachlor	4.562	5.270	120.2E6	190.8E6	53.456	49.818
5)	MB Aldrin	4.813	5.578	105.8E6	177.6E6	54.641	52.064
6)	B beta-BHC	4.505	4.924	52001937	86988463	50.598	49.992
7)	B delta-BHC	4.712	5.144	103.8E6	156.5E6	48.393	42.916
8)	B Heptachlo...	5.258	5.966	98091702	172.9E6	53.148	52.414
9)	A Endosulfan I	5.598	6.325	90791765	153.4E6	53.486	52.197
10)	B gamma-Chl...	5.486	6.201	96342663	170.9E6	52.550	51.601
11)	B alpha-Chl...	5.545	6.274	96077711	167.6E6	52.508	51.601
12)	B 4,4'-DDE	5.708	6.429	89039022	153.4E6	54.223	53.733
13)	MA Dieldrin	5.843	6.583	94394353	160.7E6	53.776	53.041
14)	MA Endrin	6.100	6.802	86058410	126.9E6	54.909	50.854
15)	B Endosulfa...	6.373	7.009	87129674	139.8E6	52.296	49.879
16)	A 4,4'-DDD	6.224	6.920	77107420	127.6E6	54.472	53.501
17)	MA 4,4'-DDT	6.467	7.220	70099810	113.0E6	48.191	47.531
18)	B Endrin al...	6.541	7.134	73444104	120.5E6	52.043	51.057
19)	B Endosulfa...	6.754	7.358	81090601	127.7E6	49.704	48.586
20)	A Methoxychlor	7.013	7.676	41411022	69620280	48.546	49.919
21)	B Endrin ke...	7.247	7.831	98410277	142.4E6	53.363	51.417
22)	Mirex	7.441	8.288	67070621	91516013	43.365	41.757
23)	Chlordane-1	0.000	5.111f	0	692675	N.D.	7.222 #
24)	Chlordane-2	0.000	5.578f	0	177.6E6	N.D.	1740.796 #
25)	Chlordane-3	5.486	6.201	96342663	170.9E6	642.388	448.978 #
26)	Chlordane-4	5.545	6.274	96077711	167.6E6	782.161	368.079 #
27)	Chlordane-5	6.373f	7.077	87129674	1857587	1648.723	23.447 #

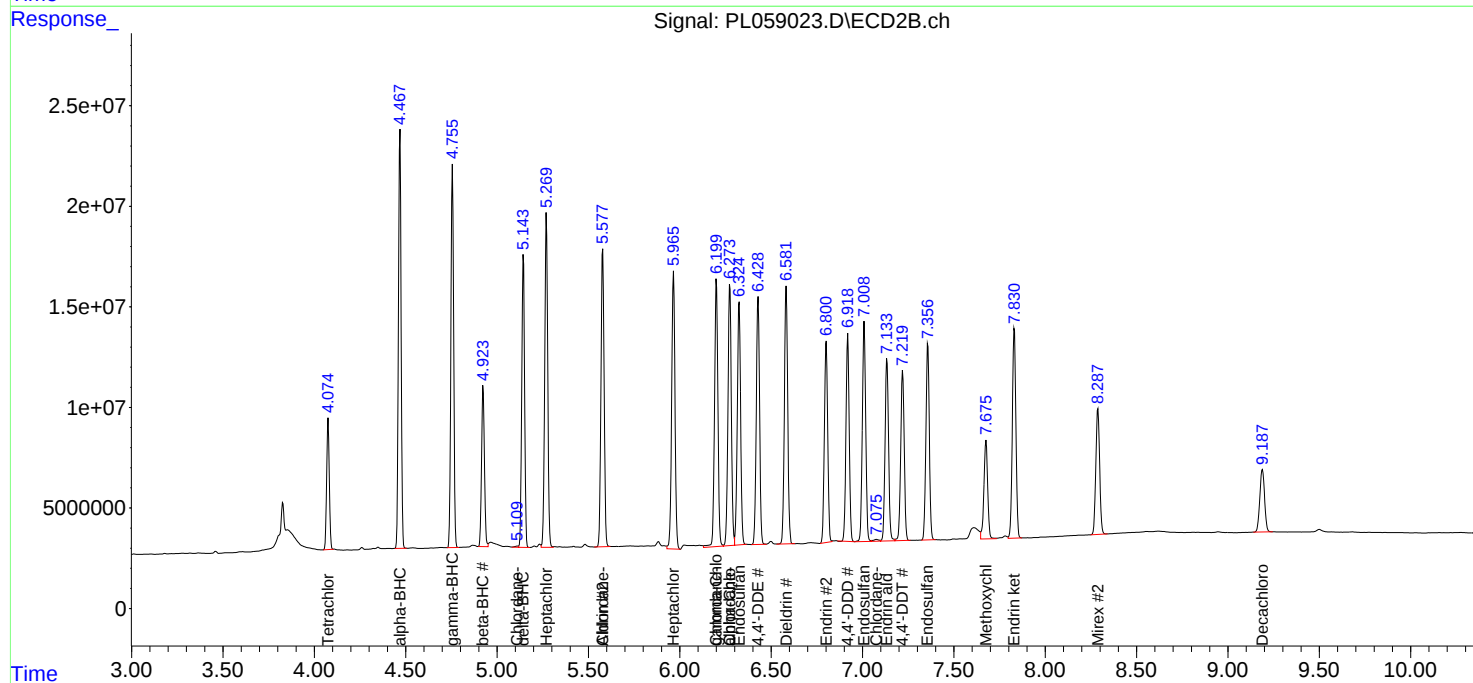
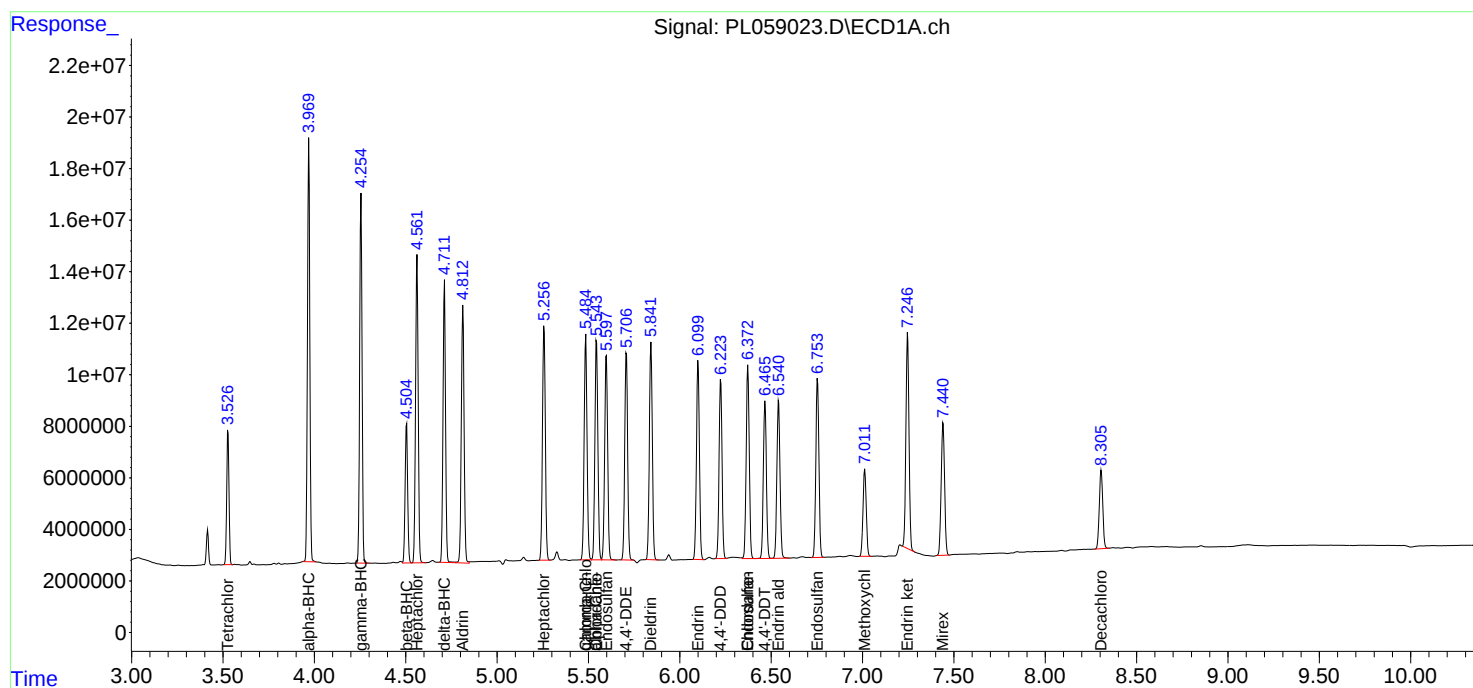
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

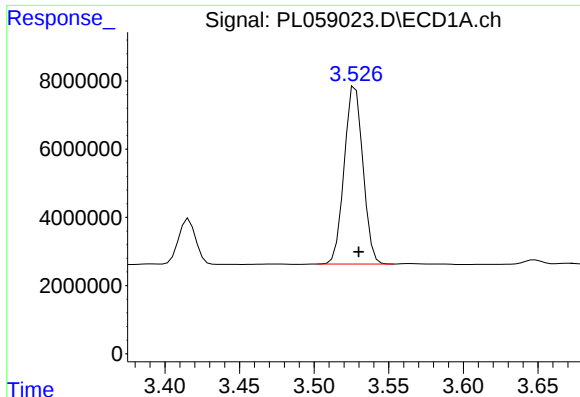
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 16:00
Operator : AJ\MA
Sample : PB129173BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 00:58:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
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

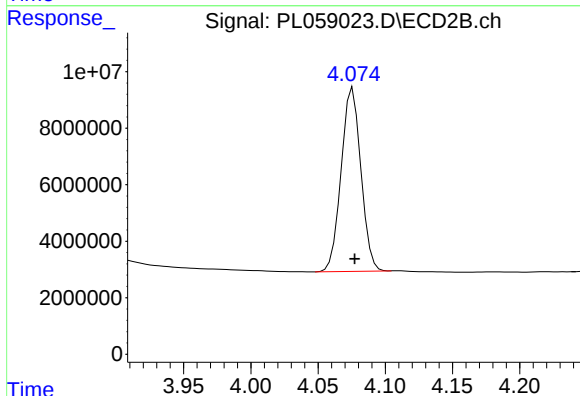




#1 Tetrachloro-m-xylene

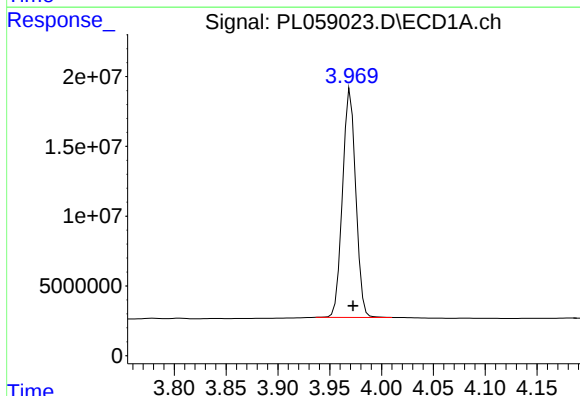
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 45620172
Conc: 24.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



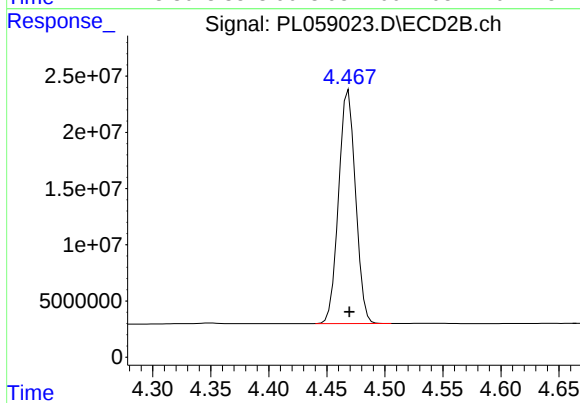
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 66065916
Conc: 24.39 ng/ml



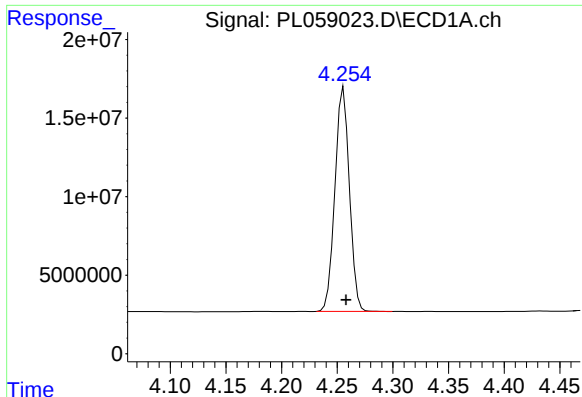
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 145715790
Conc: 53.59 ng/ml



#2 alpha-BHC

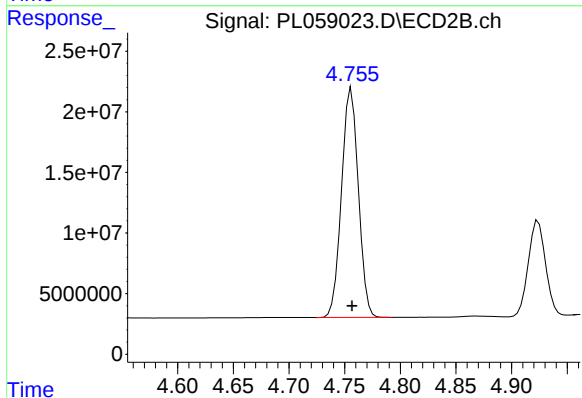
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 210984136
Conc: 52.57 ng/ml



#3 gamma-BHC (Lindane)

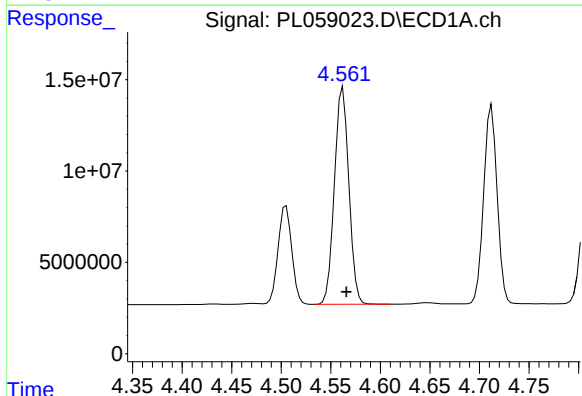
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 129030711
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



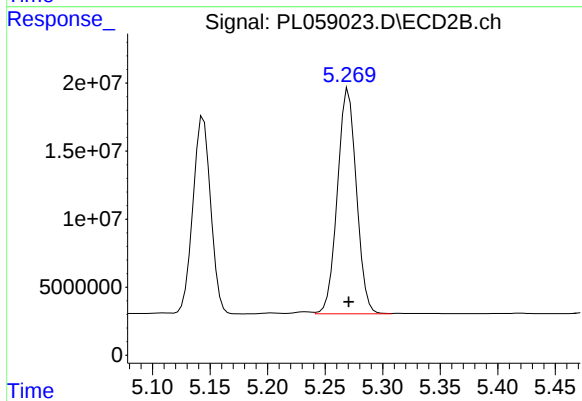
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 199104862
Conc: 52.54 ng/ml



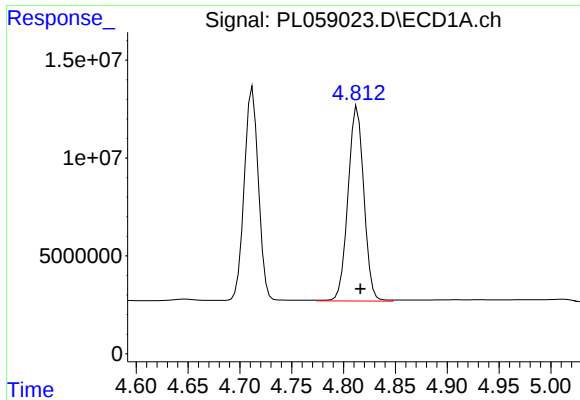
#4 Heptachlor

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 120194970
Conc: 53.46 ng/ml



#4 Heptachlor

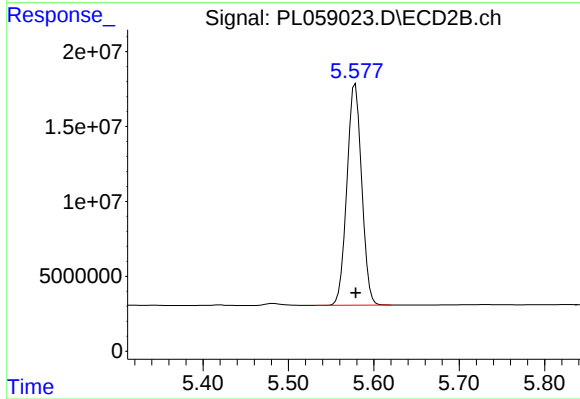
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 190822771
Conc: 49.82 ng/ml



#5 Aldrin

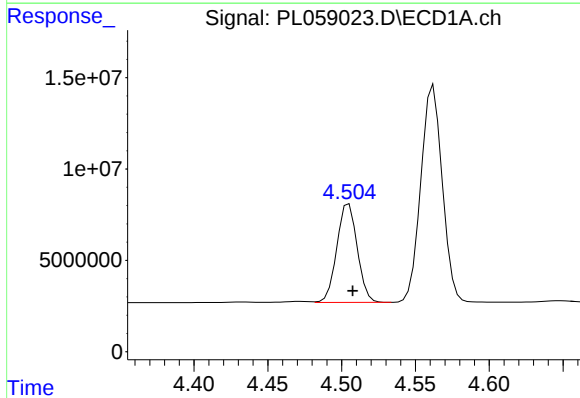
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 105783804
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



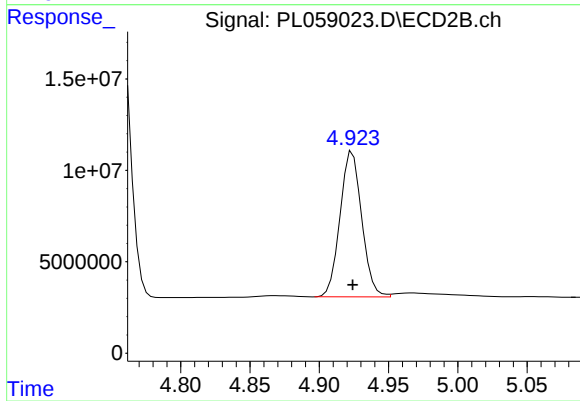
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 177598509
Conc: 52.06 ng/ml



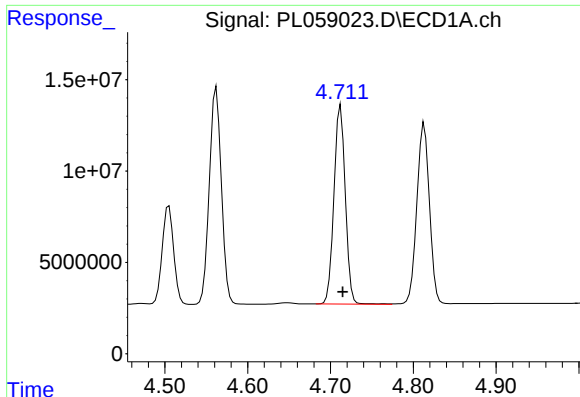
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 52001937
Conc: 50.60 ng/ml



#6 beta-BHC

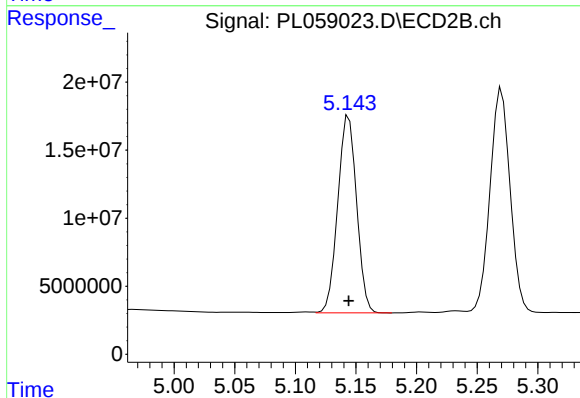
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 86988463
Conc: 49.99 ng/ml



#7 delta-BHC

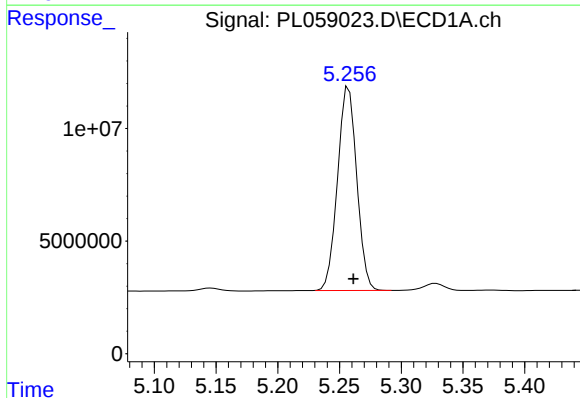
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 103761717
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



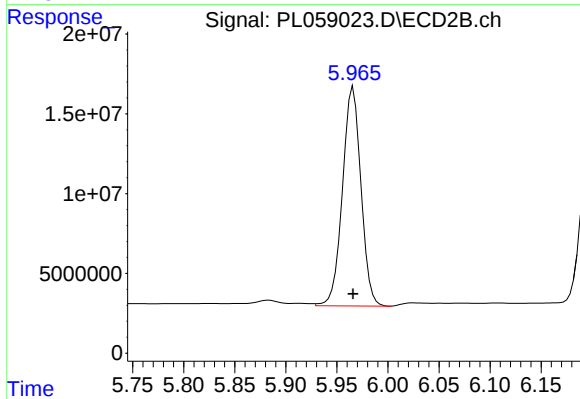
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 156521728
Conc: 42.92 ng/ml



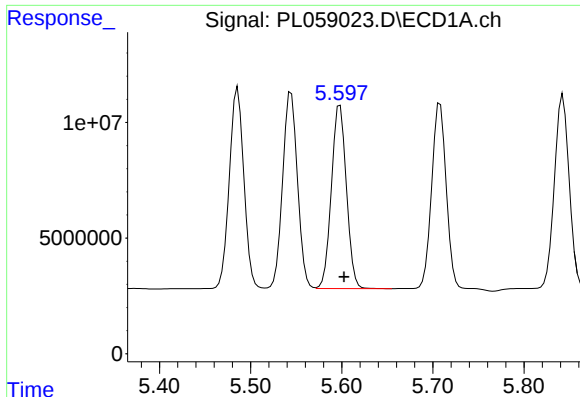
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 98091702
Conc: 53.15 ng/ml



#8 Heptachlor epoxide

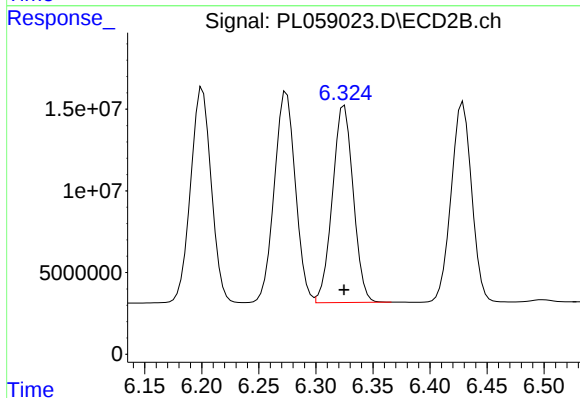
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 172873943
Conc: 52.41 ng/ml



#9 Endosulfan I

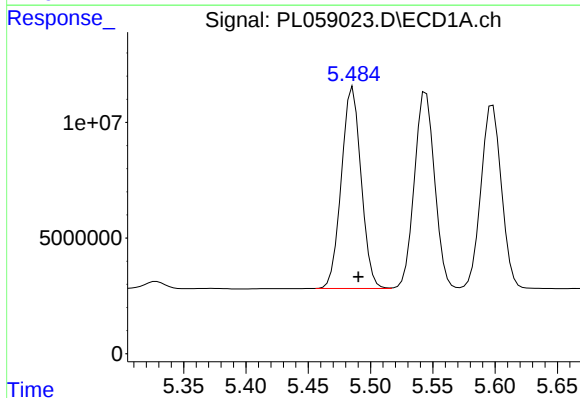
R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 90791765
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



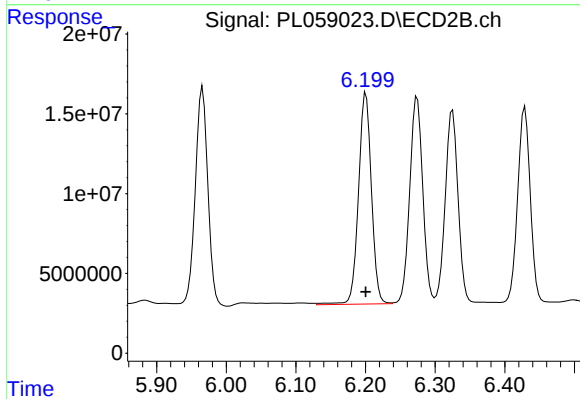
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 153447481
Conc: 52.20 ng/ml



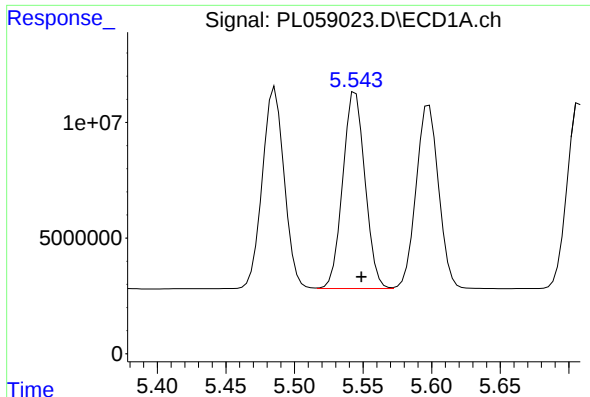
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 96342663
Conc: 52.55 ng/ml



#10 gamma-Chlordane

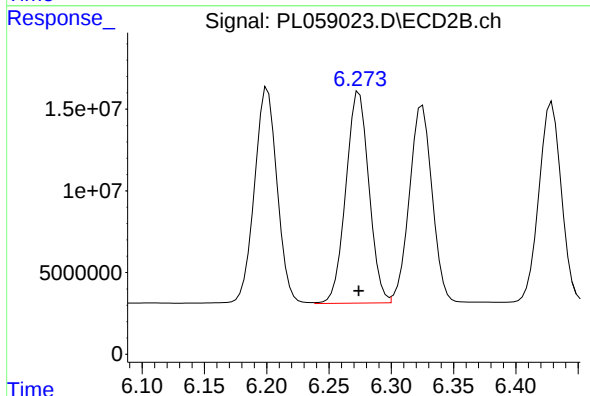
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 170911943
Conc: 51.60 ng/ml



#11 alpha-Chlordane

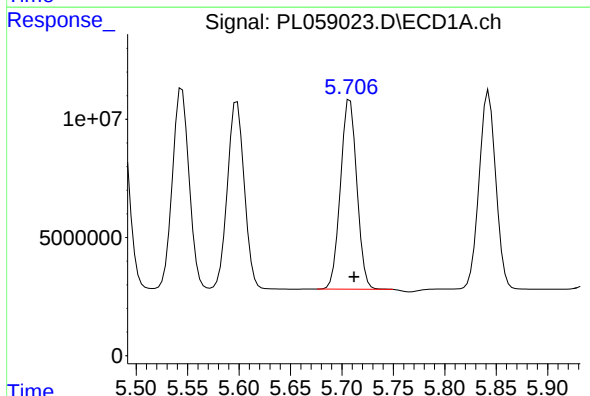
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 96077711
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



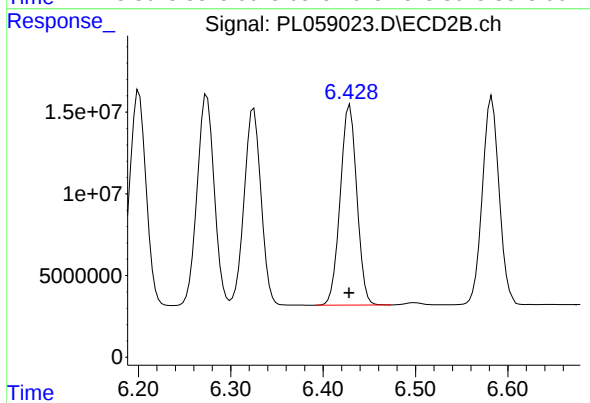
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 167608503
Conc: 51.60 ng/ml



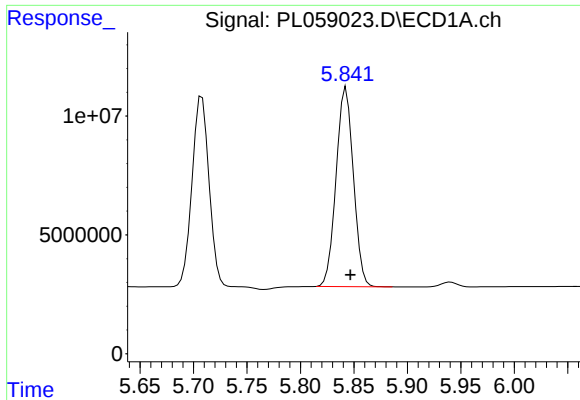
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 89039022
Conc: 54.22 ng/ml



#12 4,4'-DDE

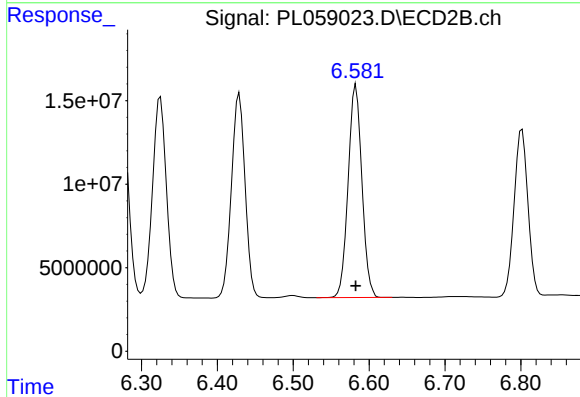
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 153350989
Conc: 53.73 ng/ml



#13 Dieldrin

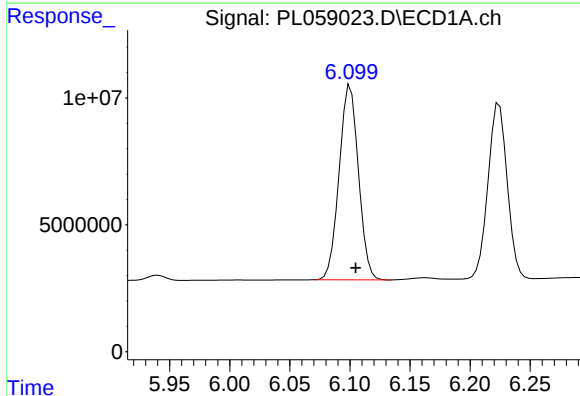
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 94394353
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



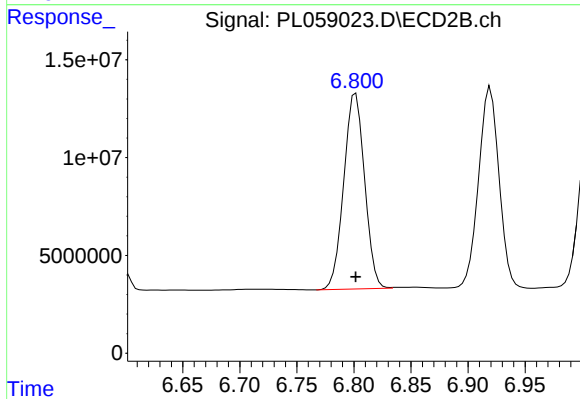
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 160666769
Conc: 53.04 ng/ml



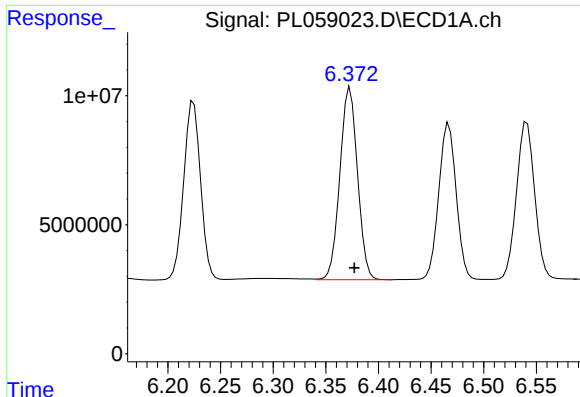
#14 Endrin

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 86058410
Conc: 54.91 ng/ml



#14 Endrin

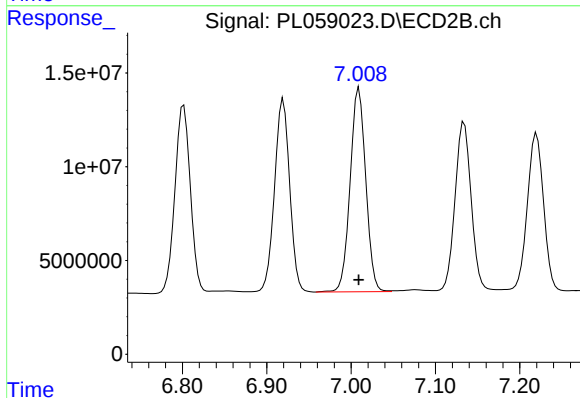
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 126896703
Conc: 50.85 ng/ml



#15 Endosulfan II

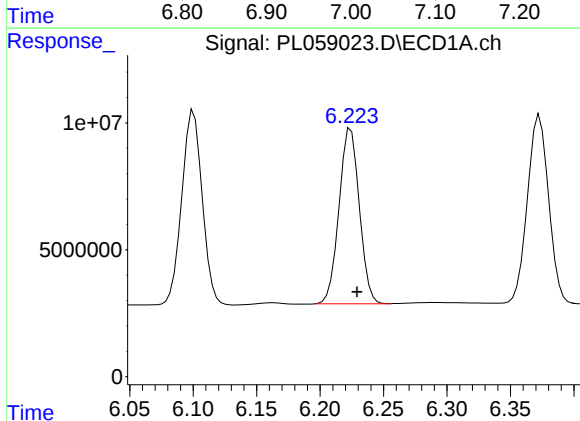
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 87129674
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



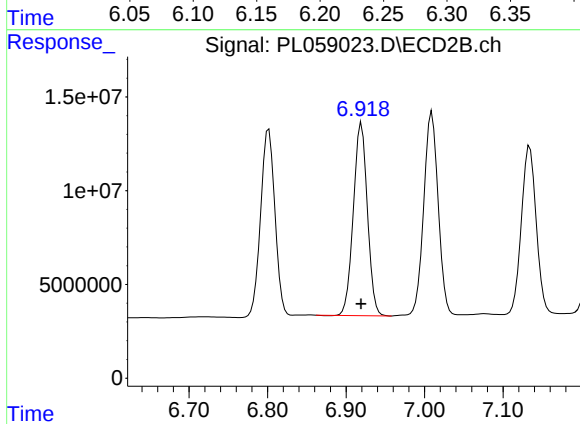
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 139812961
Conc: 49.88 ng/ml



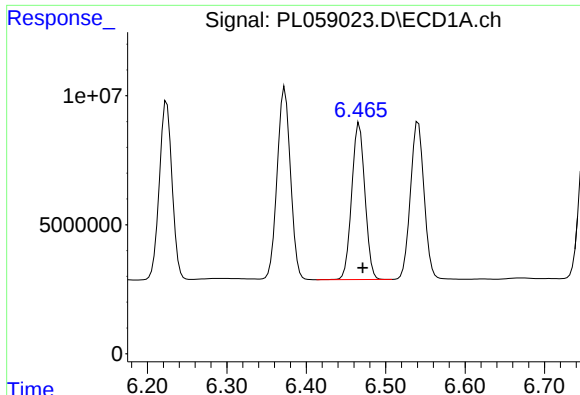
#16 4,4'-DDD

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 77107420
Conc: 54.47 ng/ml



#16 4,4'-DDD

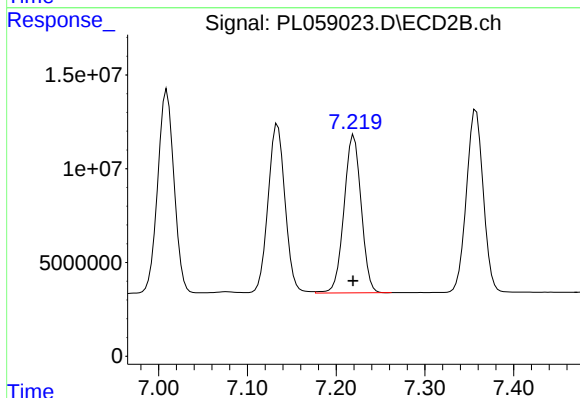
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 127645277
Conc: 53.50 ng/ml



#17 4,4'-DDT

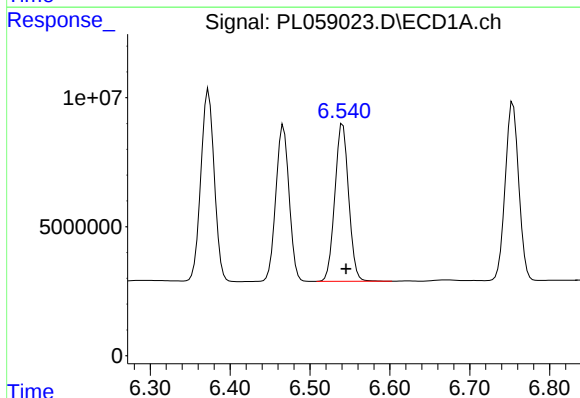
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 70099810
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



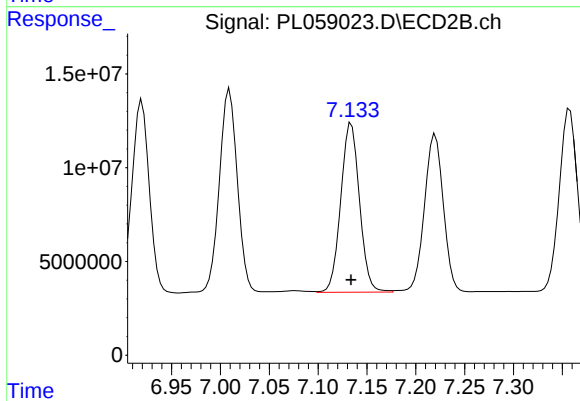
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 113034560
Conc: 47.53 ng/ml



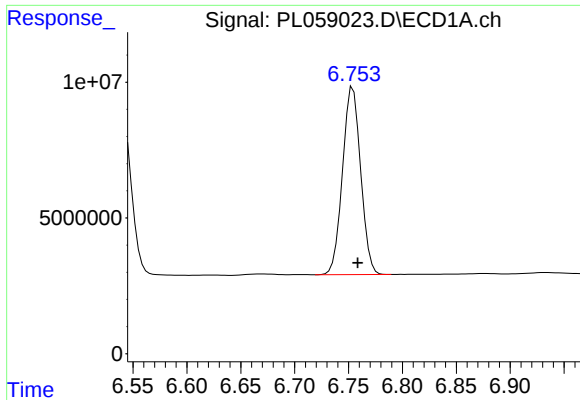
#18 Endrin aldehyde

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 73444104
Conc: 52.04 ng/ml



#18 Endrin aldehyde

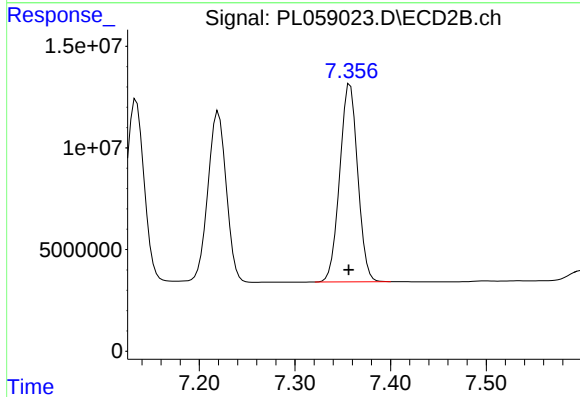
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 120473788
Conc: 51.06 ng/ml



#19 Endosulfan Sulfate

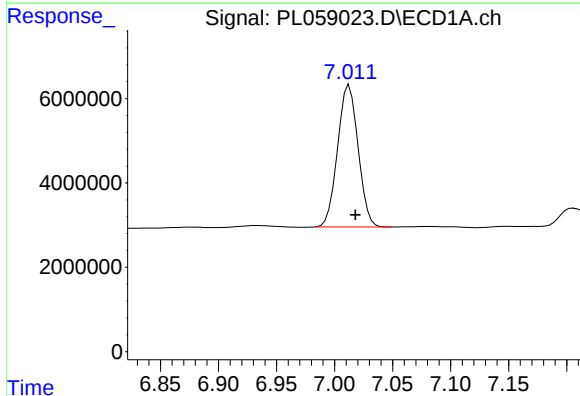
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 81090601
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



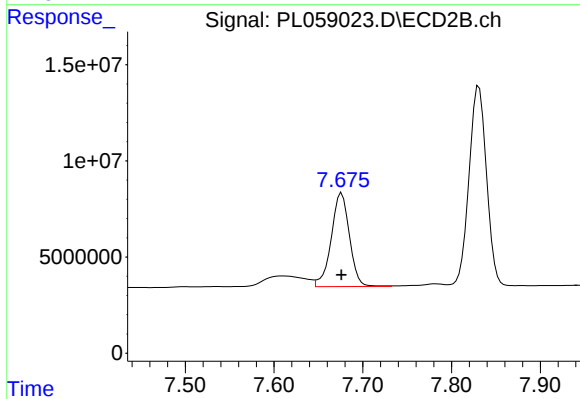
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.001 min
Response: 127678396
Conc: 48.59 ng/ml



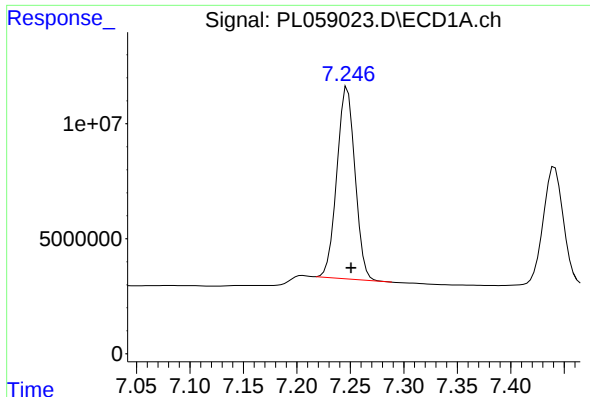
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 41411022
Conc: 48.55 ng/ml



#20 Methoxychlor

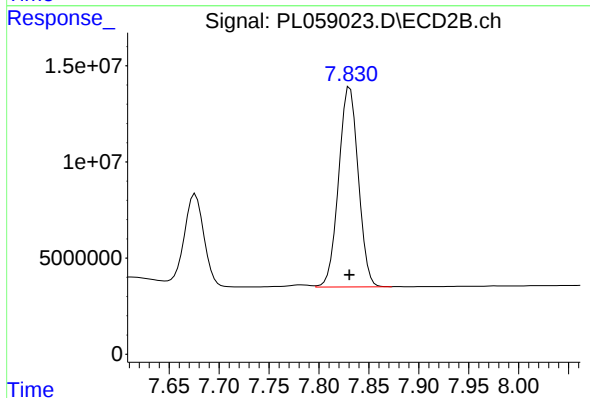
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 69620280
Conc: 49.92 ng/ml



#21 Endrin ketone

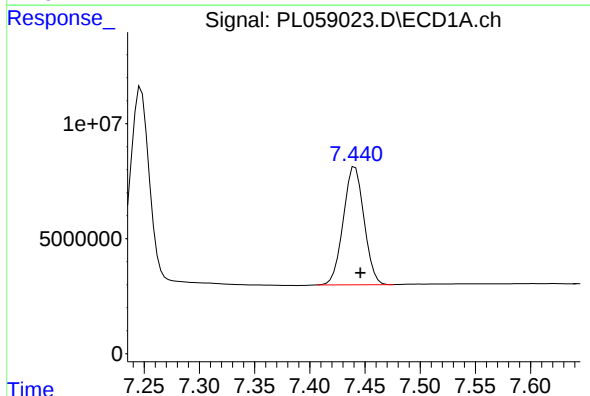
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 98410277
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



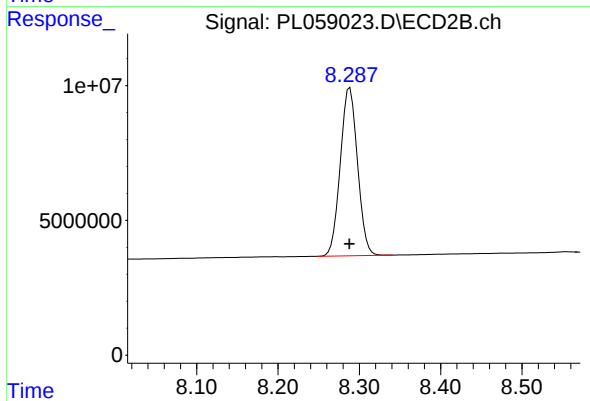
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 142440408
Conc: 51.42 ng/ml



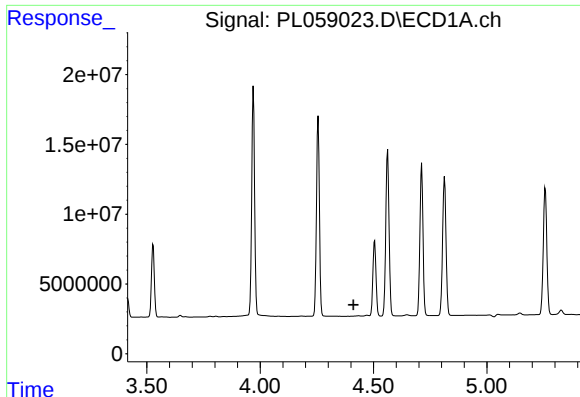
#22 Mirex

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 67070621
Conc: 43.37 ng/ml



#22 Mirex

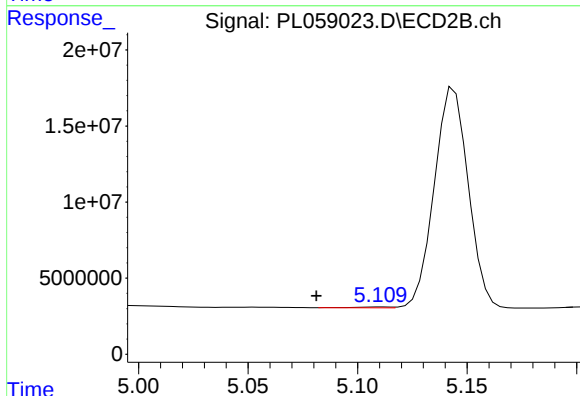
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 91516013
Conc: 41.76 ng/ml



#23 Chlordane-1

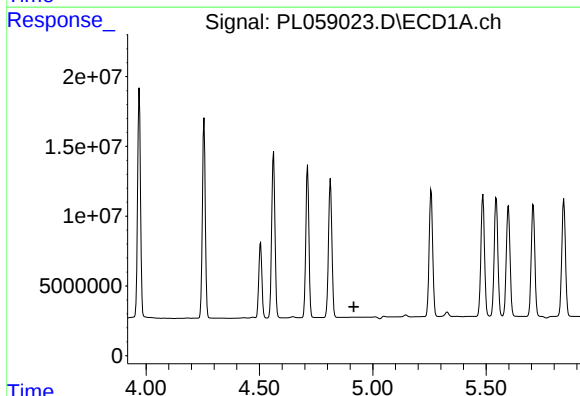
R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



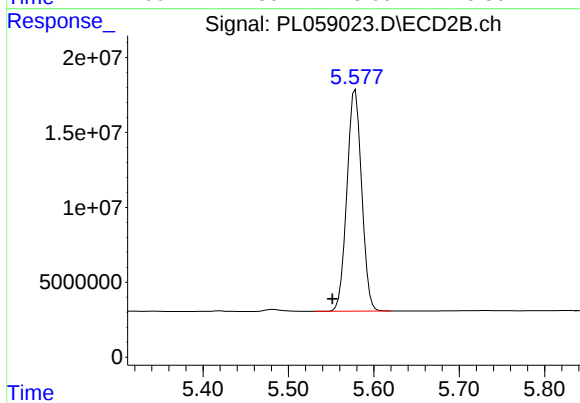
#23 Chlordane-1

R.T.: 5.111 min
Delta R.T.: 0.029 min
Response: 692675
Conc: 7.22 ng/ml



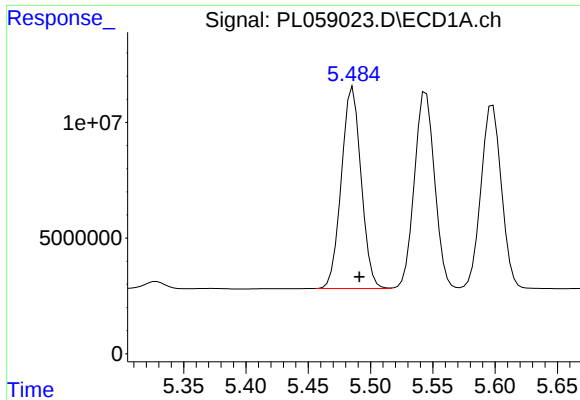
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

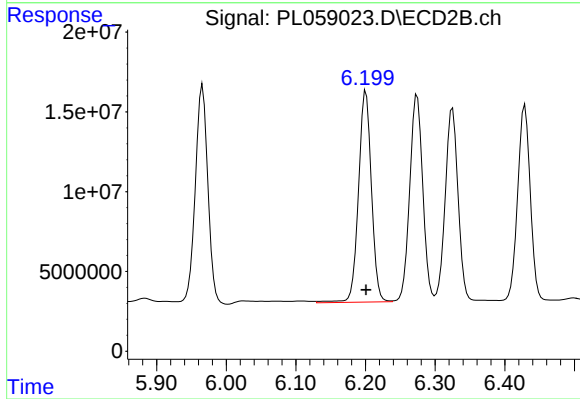
R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 177598509
Conc: 1740.80 ng/ml



#25 Chlordane-3

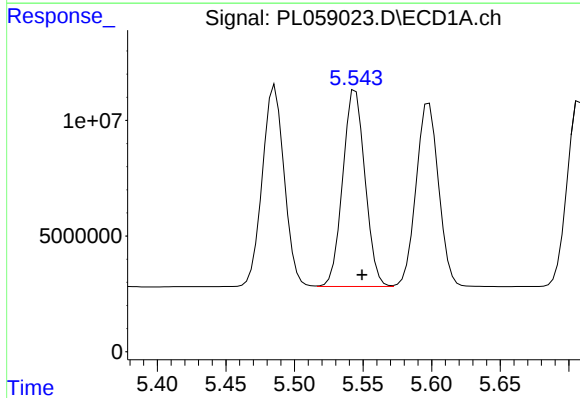
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 96342663
Conc: 642.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



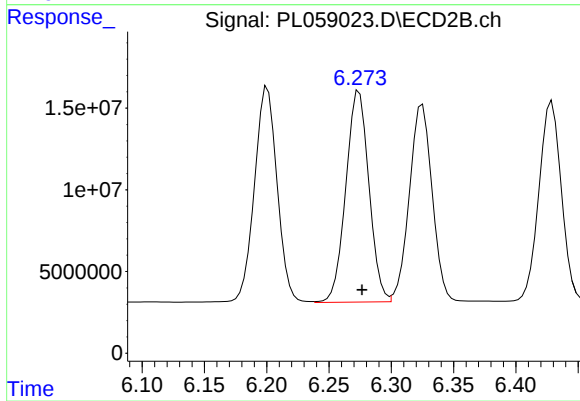
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 170911943
Conc: 448.98 ng/ml



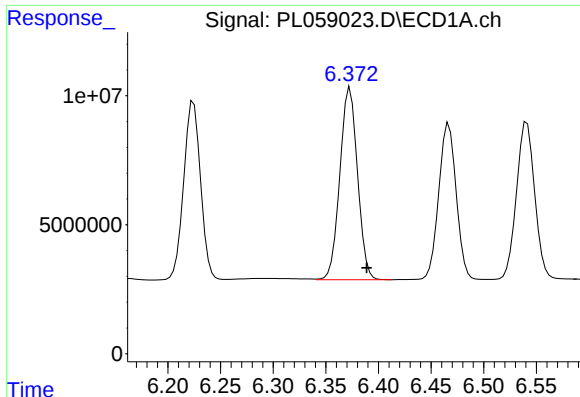
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 96077711
Conc: 782.16 ng/ml



#26 Chlordane-4

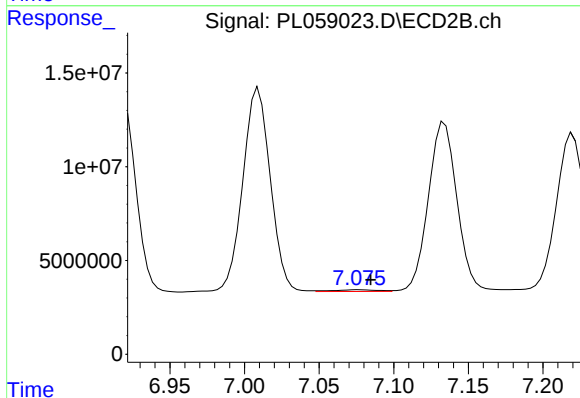
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 167608503
Conc: 368.08 ng/ml



#27 Chlordane-5

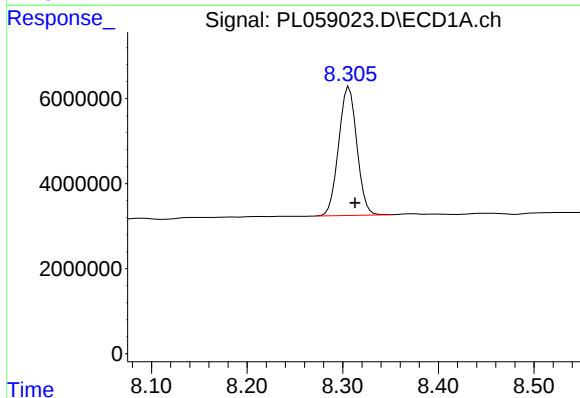
R.T.: 6.373 min
Delta R.T.: -0.016 min
Response: 87129674
Conc: 1648.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



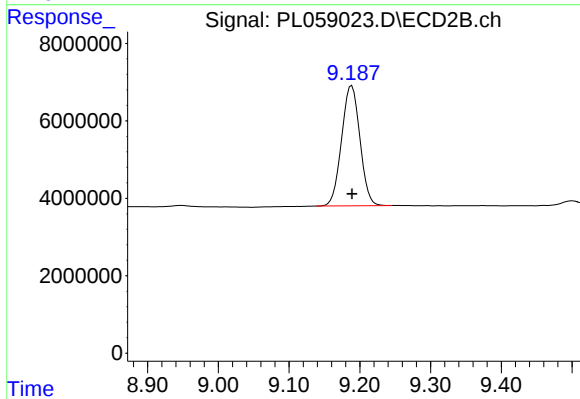
#27 Chlordane-5

R.T.: 7.077 min
Delta R.T.: -0.008 min
Response: 1857587
Conc: 23.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 40172327
Conc: 23.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 55961240
Conc: 21.23 ng/ml