

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 16:03
 Operator : AJ\MA
 Sample : PB128258BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:05:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.954	214.8E6	44647310	21.310	20.573
28)	SA Decachlor...	8.203	8.974	214.6E6	49719064	20.817	22.258
Target Compounds							
2)	A alpha-BHC	3.893	4.341	955.8E6	177.1E6	55.017	53.936
3)	MA gamma-BHC...	4.177	4.623	831.1E6	172.5E6	57.177	53.114
4)	MA Heptachlor	4.477	5.125	914.8E6	189.7E6	57.067	56.527
5)	MB Aldrin	4.724	5.426	852.4E6	181.7E6	57.886	56.120
6)	B beta-BHC	4.429	4.797	372.2E6	81365633	58.936	58.596
7)	B delta-BHC	4.632	5.010	850.8E6	132.6E6	56.062	52.917
8)	B Heptachlo...	5.167	5.811	774.0E6	154.1E6	57.592	57.075
9)	A Endosulfan I	5.506	6.166	709.8E6	168.2E6	57.913	56.411
10)	B gamma-Chl...	5.394	6.045	777.6E6	180.4E6	57.258	55.669
11)	B alpha-Chl...	5.452	6.116	745.1E6	181.3E6	55.959	55.407
12)	B 4,4'-DDE	5.616	6.275	756.0E6	170.1E6	57.712	57.438
13)	MA Dieldrin	5.748	6.421	764.3E6	173.5E6	58.755	56.773
14)	MA Endrin	6.006	6.638	696.7E6	143.7E6	59.683	57.528
15)	B Endosulfa...	6.279	6.848	608.8E6	137.7E6	55.031	53.076
16)	A 4,4'-DDD	6.131	6.764	573.0E6	126.8E6	57.332	55.580
17)	MA 4,4'-DDT	6.371	7.061	587.2E6	125.0E6	57.856	56.130
18)	B Endrin al...	6.447	6.972	519.5E6	119.4E6	55.559	53.736
19)	B Endosulfa...	6.660	7.195	586.5E6	131.0E6	57.727	55.214
20)	A Methoxychlor	6.916	7.521	300.0E6	69020393	54.427	54.261
21)	B Endrin ke...	7.150	7.662	628.4E6	135.8E6	56.442	54.925
22)	Mirex	7.337	8.112	447.5E6	103.5E6	54.597	56.296
23)	Chlordane-1	4.349f	4.968f	2339320	1647637	6.325	18.684 #
24)	Chlordane-2	4.827	5.426f	2105494	181.7E6	5.215	1741.376 #
25)	Chlordane-3	5.394	6.045	777.6E6	180.4E6	636.039	416.852 #
26)	Chlordane-4	5.452	6.116	745.1E6	181.3E6	716.325	345.397 #
27)	Chlordane-5	6.279	6.924	608.8E6	375817	1609.309	4.408 #

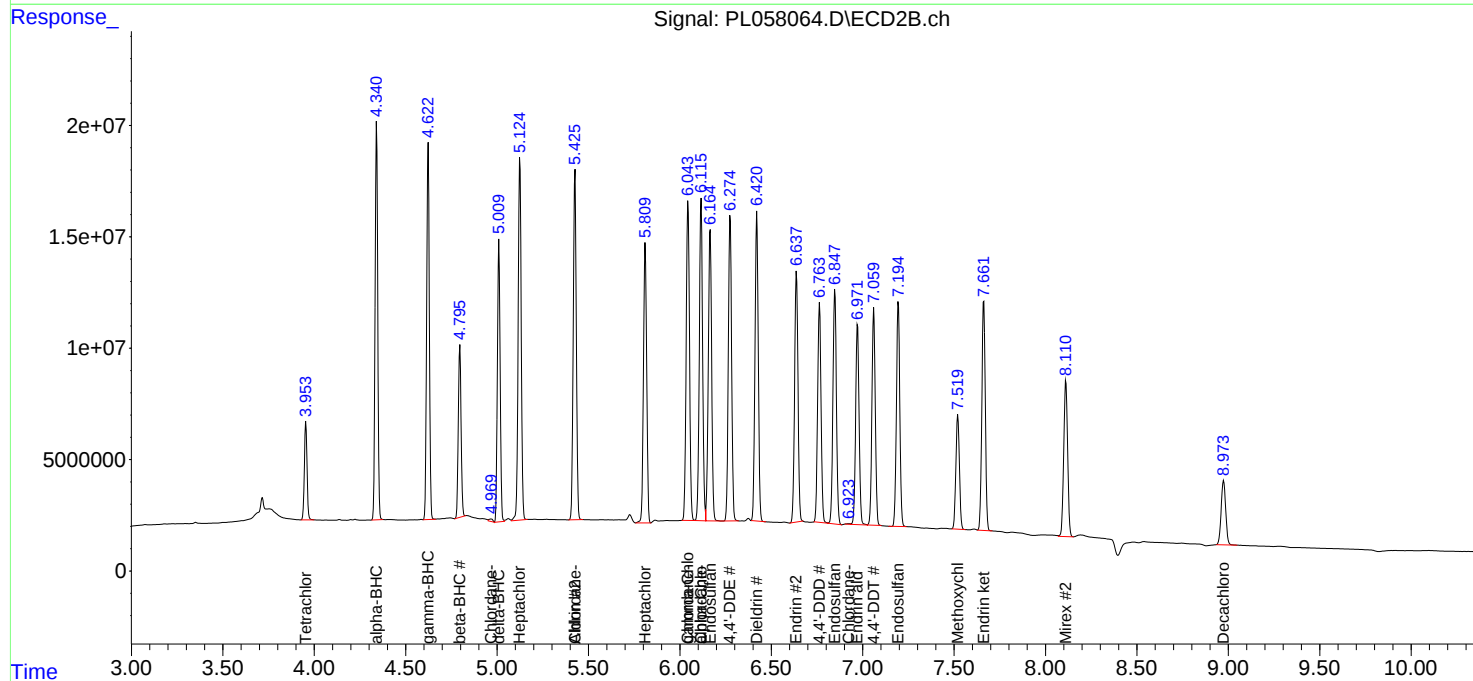
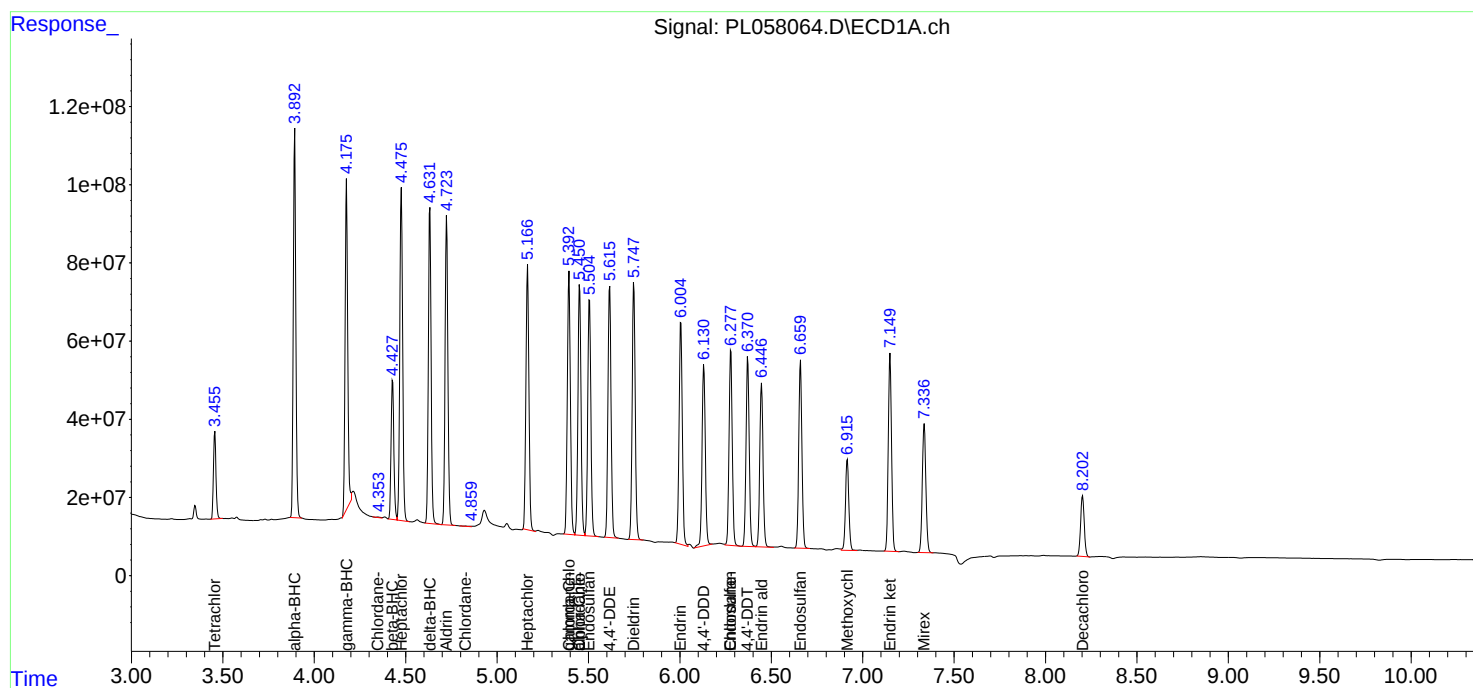
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

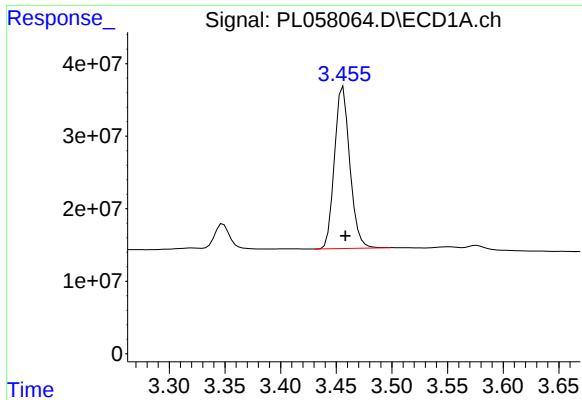
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 16:03
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

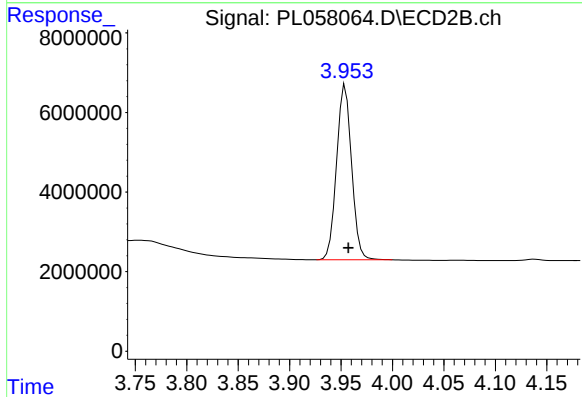




#1 Tetrachloro-m-xylene

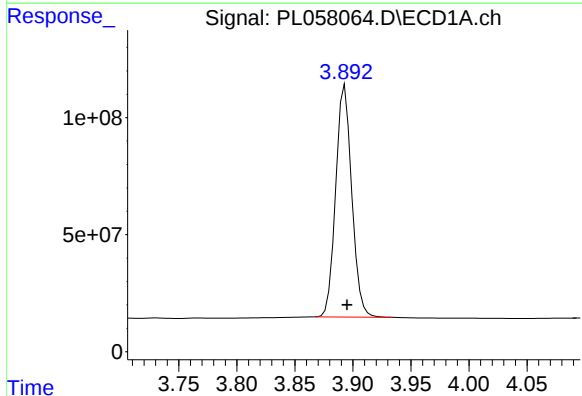
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 214831063
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



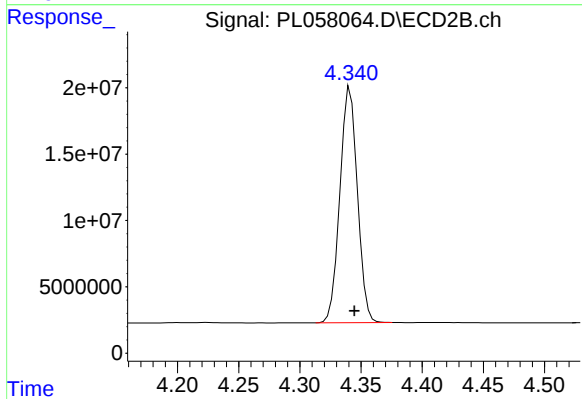
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 44647310
Conc: 20.57 ng/ml



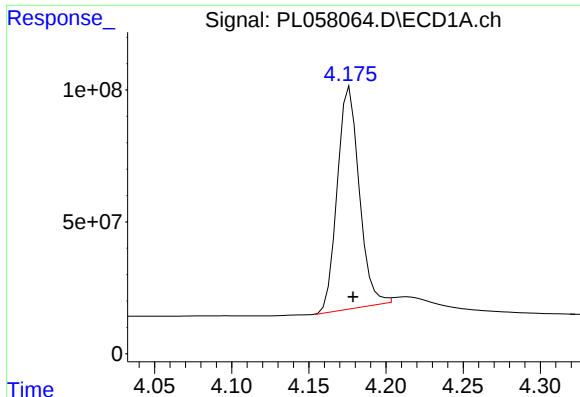
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 955753368
Conc: 55.02 ng/ml



#2 alpha-BHC

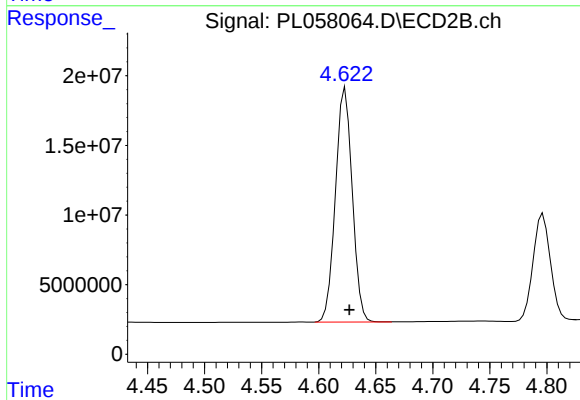
R.T.: 4.341 min
Delta R.T.: -0.004 min
Response: 177106827
Conc: 53.94 ng/ml



#3 gamma-BHC (Lindane)

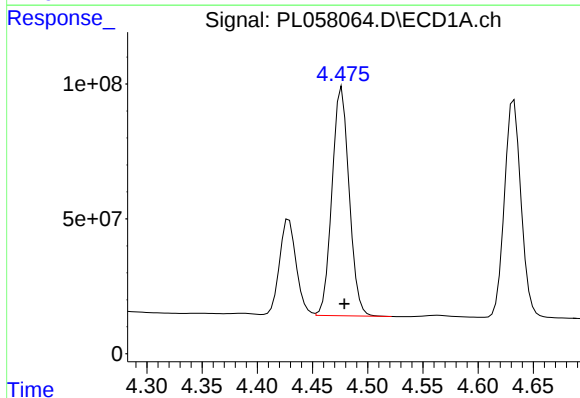
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 831082320
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



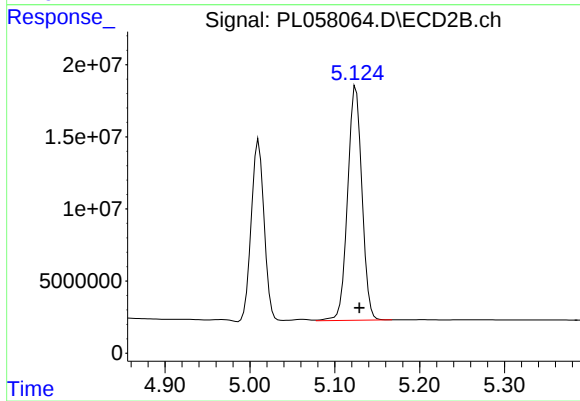
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 172544114
Conc: 53.11 ng/ml



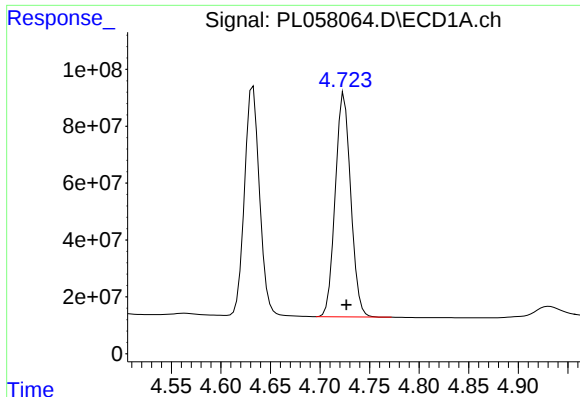
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 914798163
Conc: 57.07 ng/ml



#4 Heptachlor

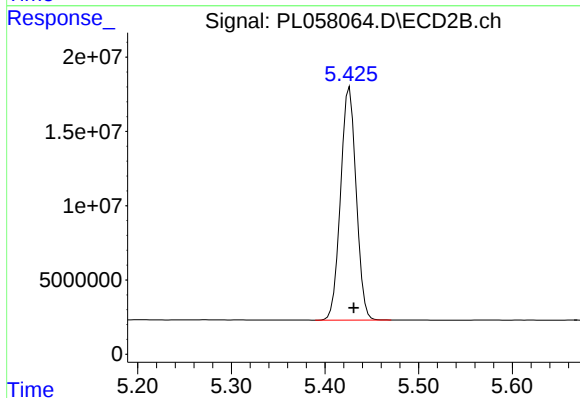
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 189712063
Conc: 56.53 ng/ml



#5 Aldrin

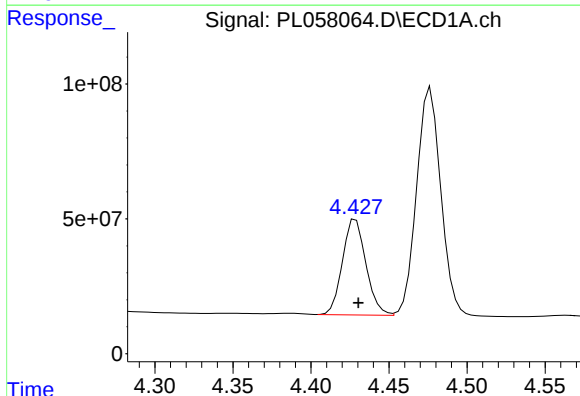
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 852374727
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



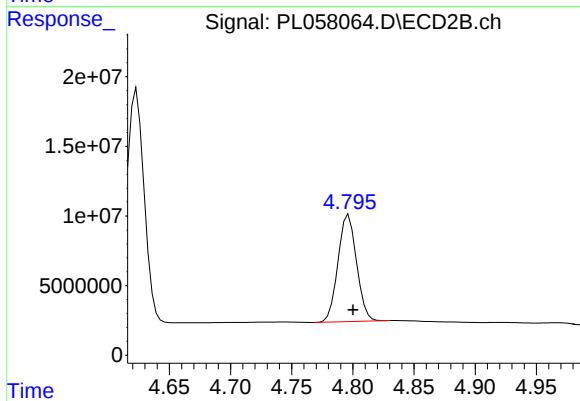
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 181727657
Conc: 56.12 ng/ml



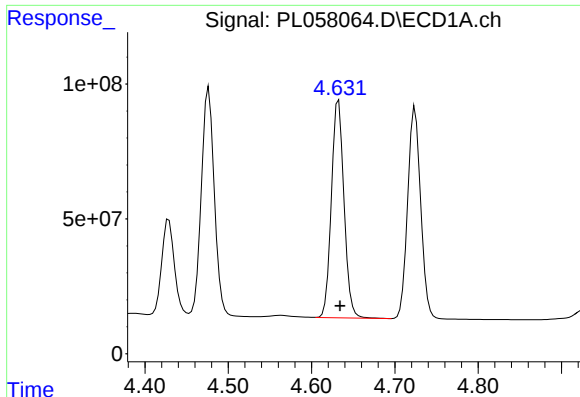
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 372199050
Conc: 58.94 ng/ml



#6 beta-BHC

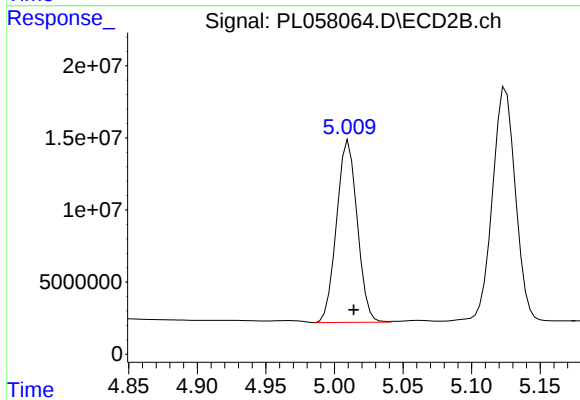
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 81365633
Conc: 58.60 ng/ml



#7 delta-BHC

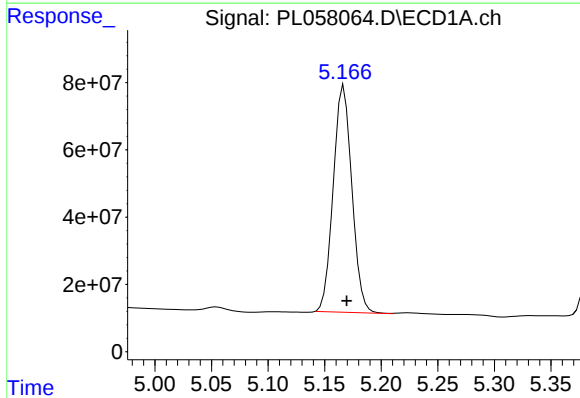
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 850807285
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



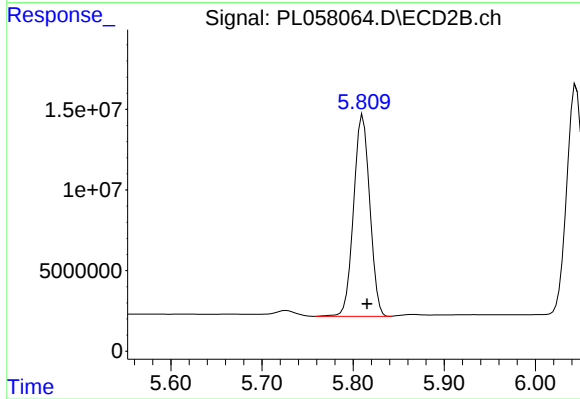
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 132608938
Conc: 52.92 ng/ml



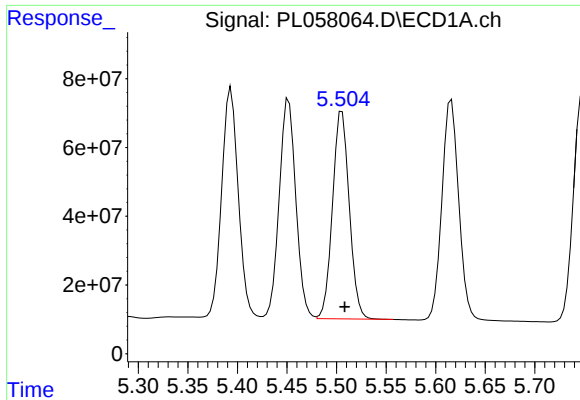
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 774027754
Conc: 57.59 ng/ml



#8 Heptachlor epoxide

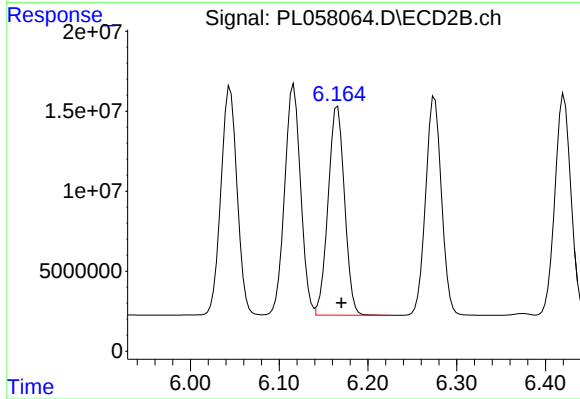
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 154119657
Conc: 57.07 ng/ml



#9 Endosulfan I

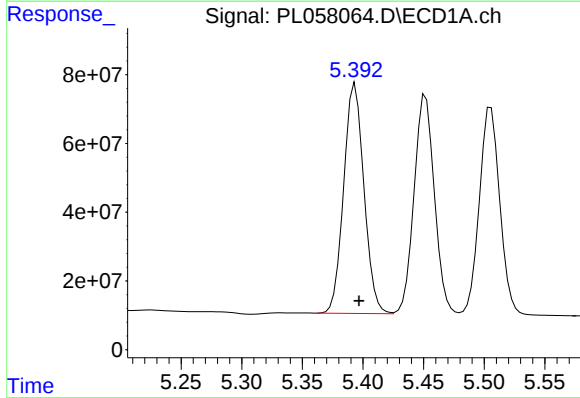
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 709816415
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



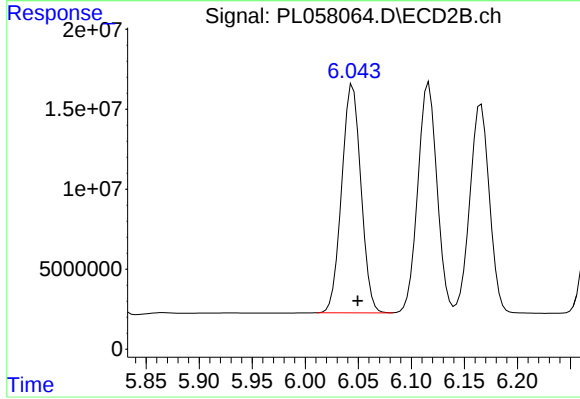
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 168204144
Conc: 56.41 ng/ml



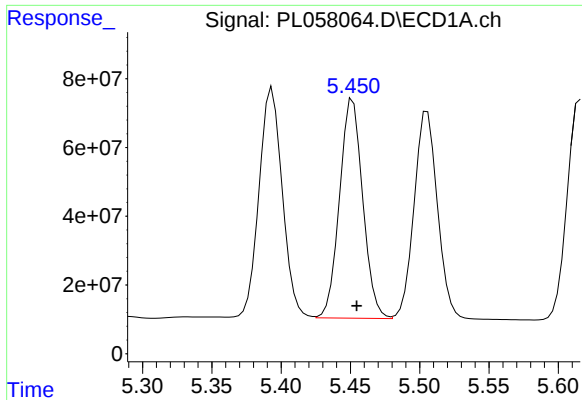
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 777629645
Conc: 57.26 ng/ml



#10 gamma-Chlordane

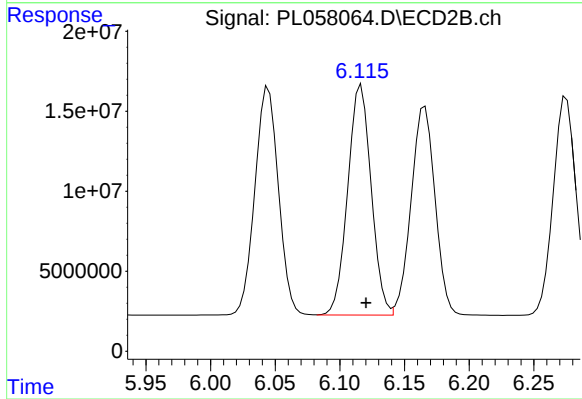
R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 180360960
Conc: 55.67 ng/ml



#11 alpha-Chlordane

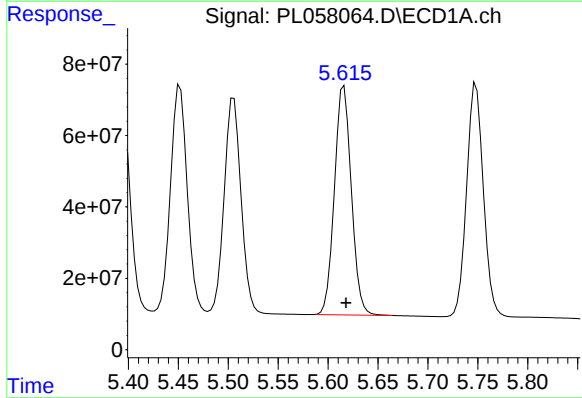
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 745128720
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



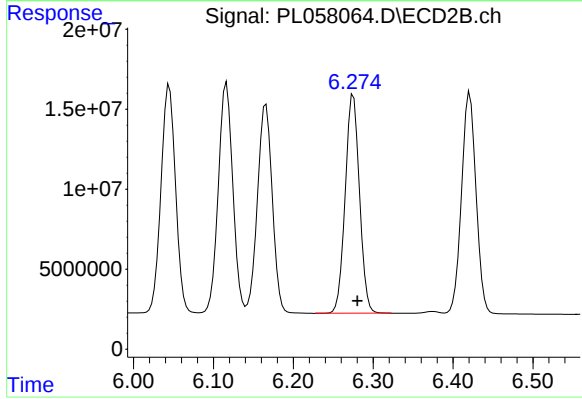
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 181311790
Conc: 55.41 ng/ml



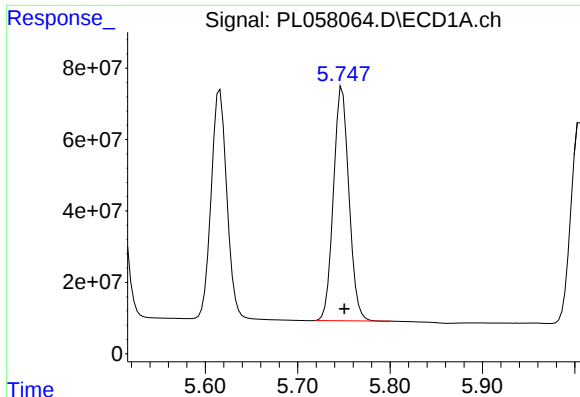
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 756038753
Conc: 57.71 ng/ml



#12 4,4'-DDE

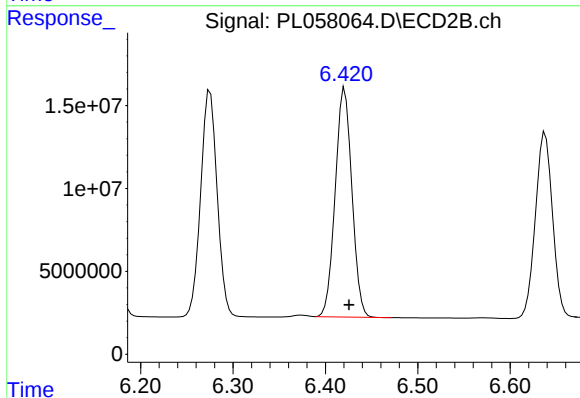
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 170055466
Conc: 57.44 ng/ml



#13 Dieldrin

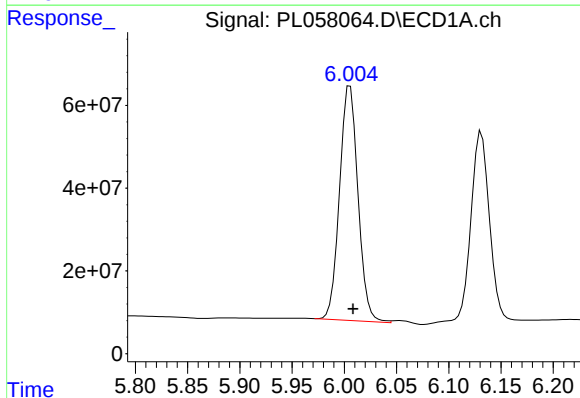
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 764345748
Conc: 58.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



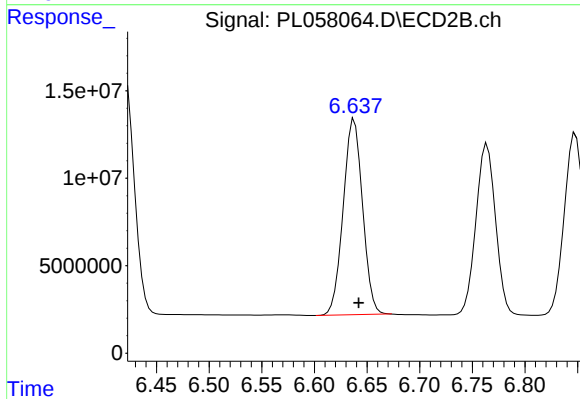
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 173479159
Conc: 56.77 ng/ml



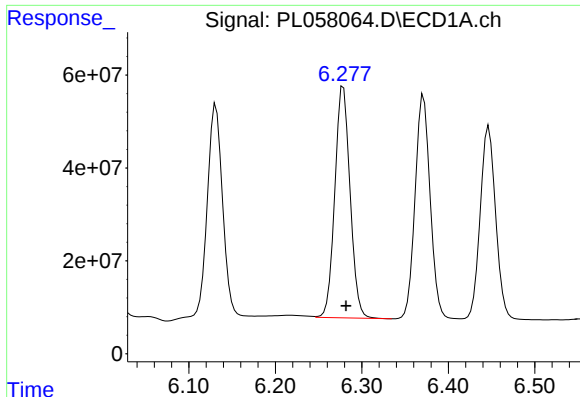
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 696661905
Conc: 59.68 ng/ml



#14 Endrin

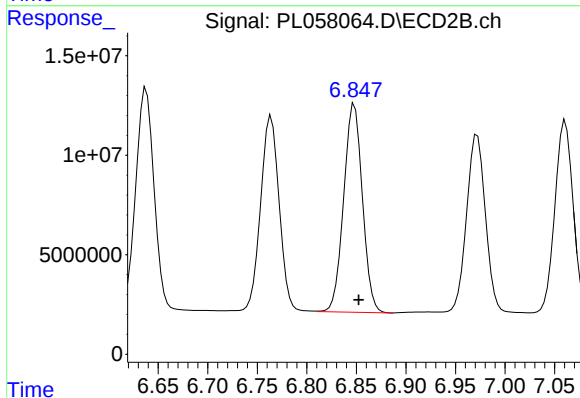
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 143736161
Conc: 57.53 ng/ml



#15 Endosulfan II

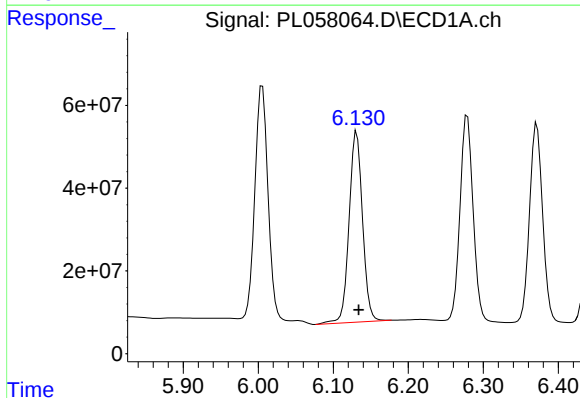
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 608761570
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



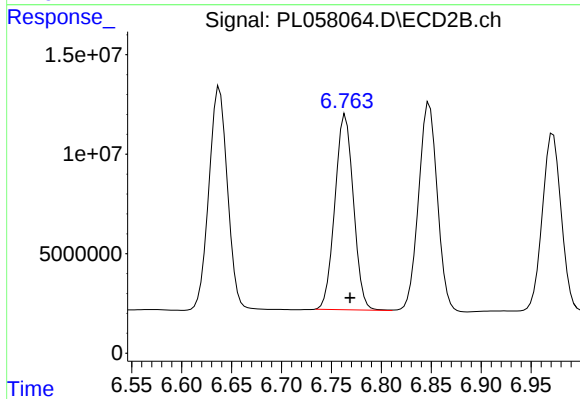
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 137658561
Conc: 53.08 ng/ml



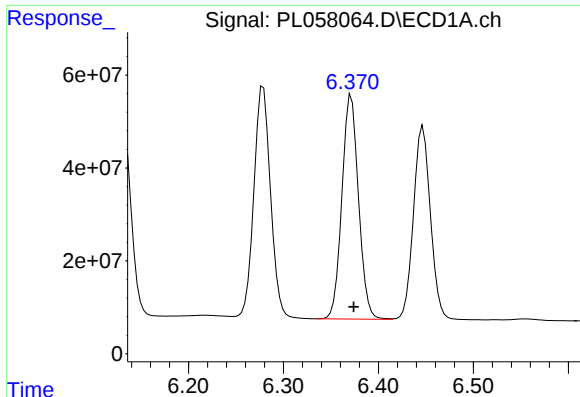
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 573008240
Conc: 57.33 ng/ml



#16 4,4'-DDD

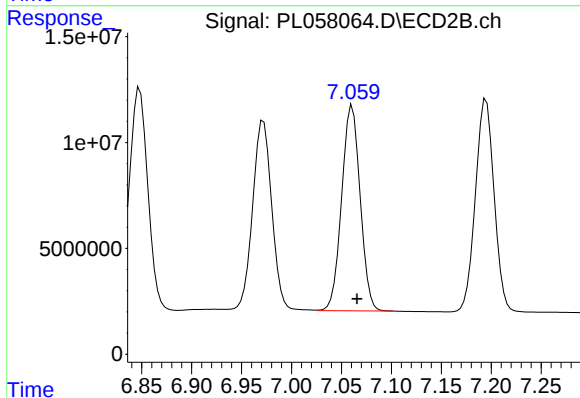
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 126843107
Conc: 55.58 ng/ml



#17 4,4'-DDT

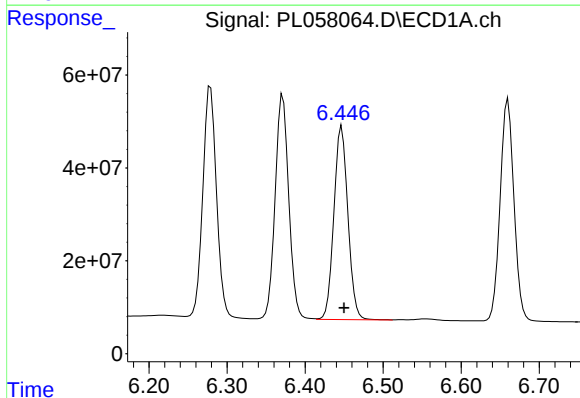
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 587209535
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



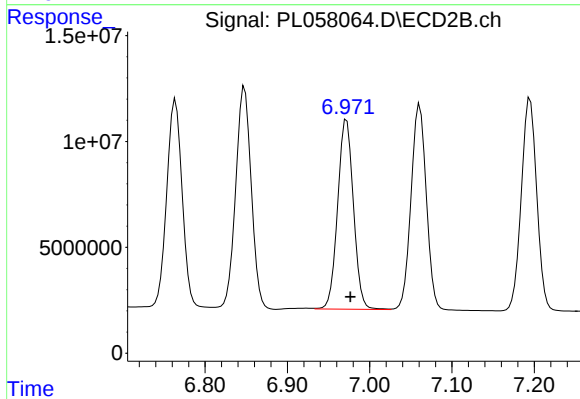
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 125023739
Conc: 56.13 ng/ml



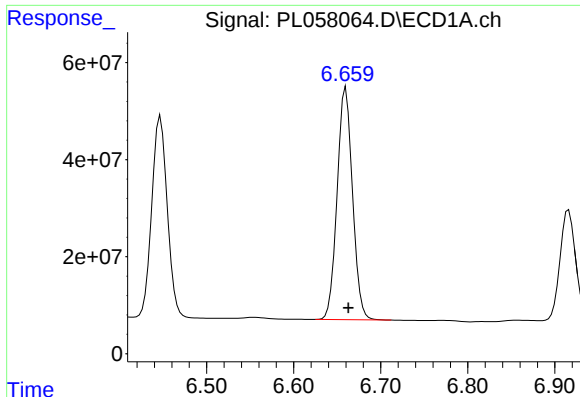
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 519458500
Conc: 55.56 ng/ml



#18 Endrin aldehyde

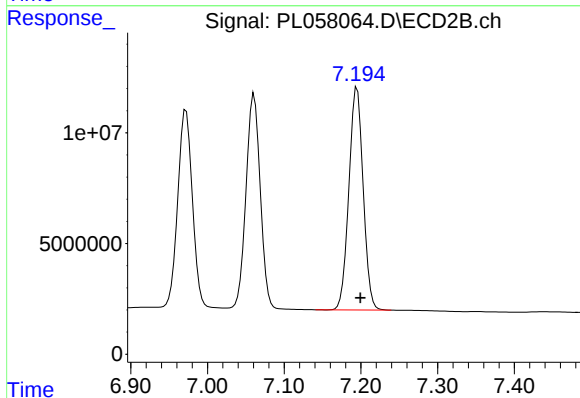
R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 119382388
Conc: 53.74 ng/ml



#19 Endosulfan Sulfate

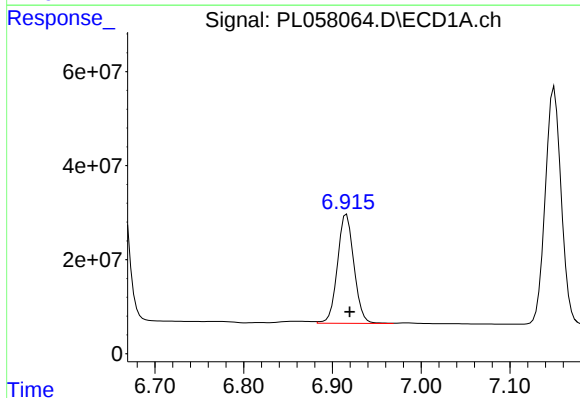
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 586488536
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



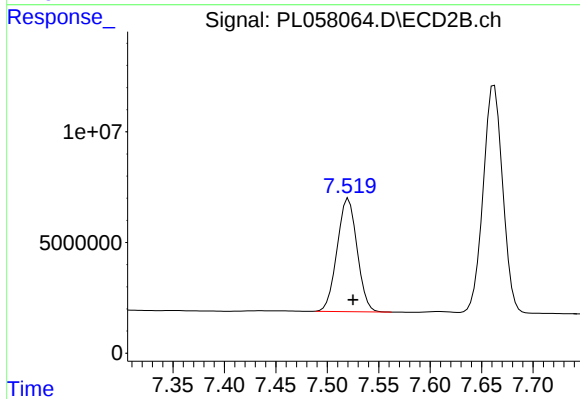
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 131023999
Conc: 55.21 ng/ml



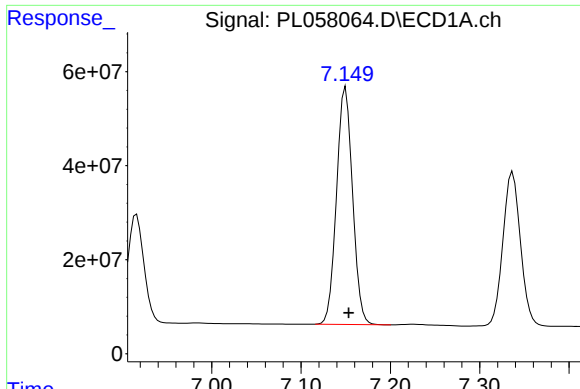
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 300036121
Conc: 54.43 ng/ml



#20 Methoxychlor

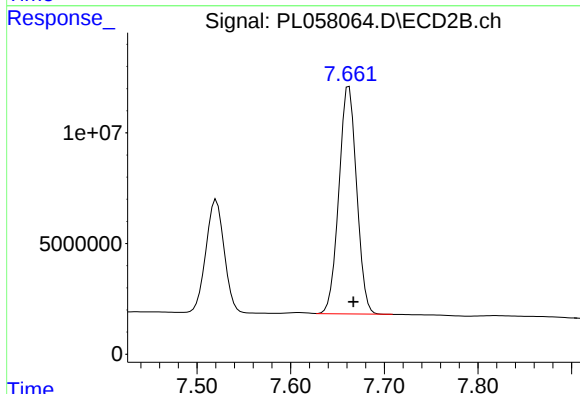
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 69020393
Conc: 54.26 ng/ml



#21 Endrin ketone

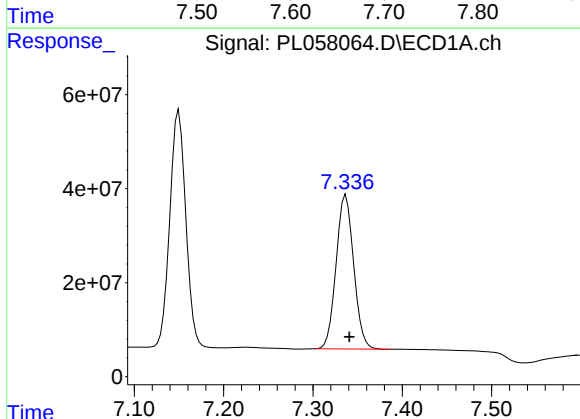
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 628351963
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



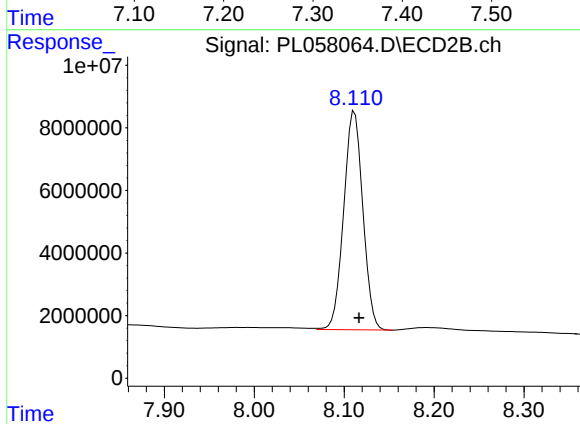
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 135774786
Conc: 54.92 ng/ml



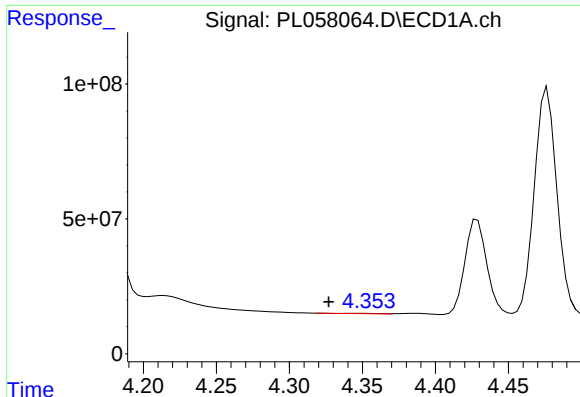
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 447541537
Conc: 54.60 ng/ml



#22 Mirex

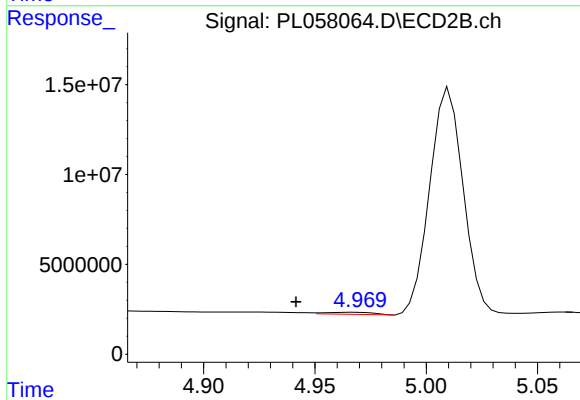
R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 103507838
Conc: 56.30 ng/ml



#23 Chlordane-1

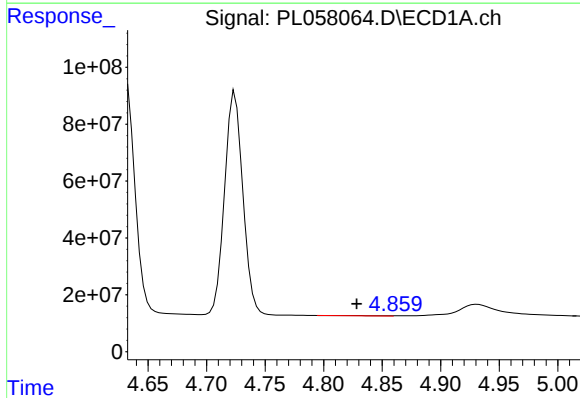
R.T.: 4.349 min
Delta R.T.: 0.022 min
Response: 2339320
Conc: 6.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



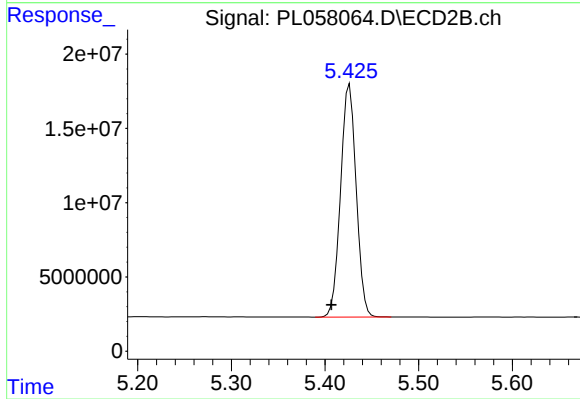
#23 Chlordane-1

R.T.: 4.968 min
Delta R.T.: 0.026 min
Response: 1647637
Conc: 18.68 ng/ml



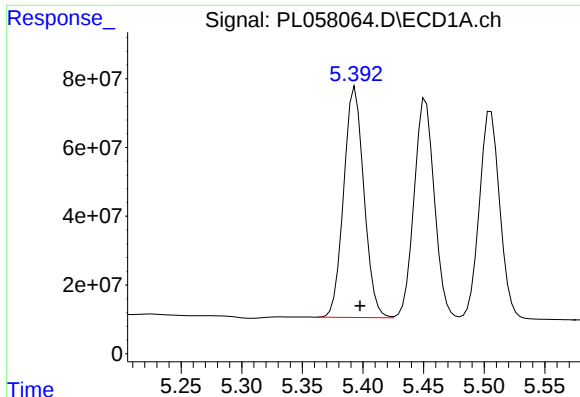
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 2105494
Conc: 5.22 ng/ml



#24 Chlordane-2

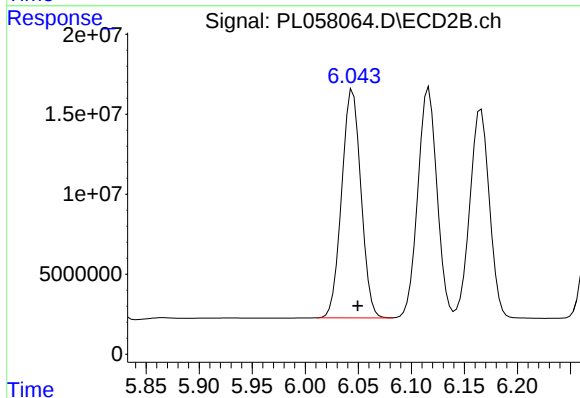
R.T.: 5.426 min
Delta R.T.: 0.019 min
Response: 181727657
Conc: 1741.38 ng/ml



#25 Chlordane-3

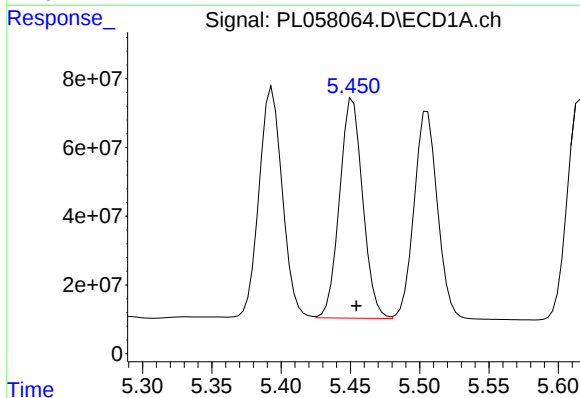
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 777629645
Conc: 636.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



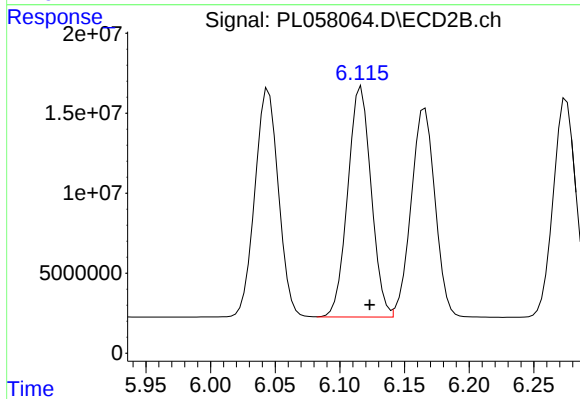
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 180360960
Conc: 416.85 ng/ml



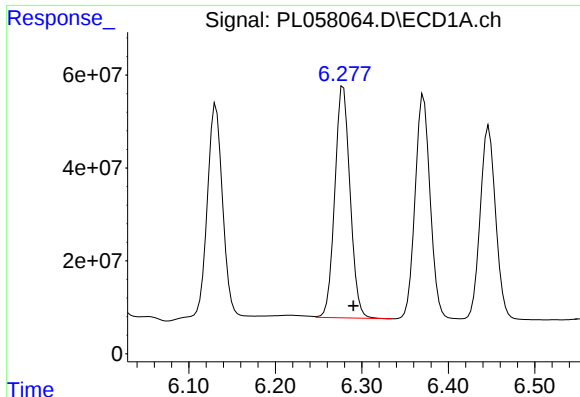
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 745128720
Conc: 716.33 ng/ml



#26 Chlordane-4

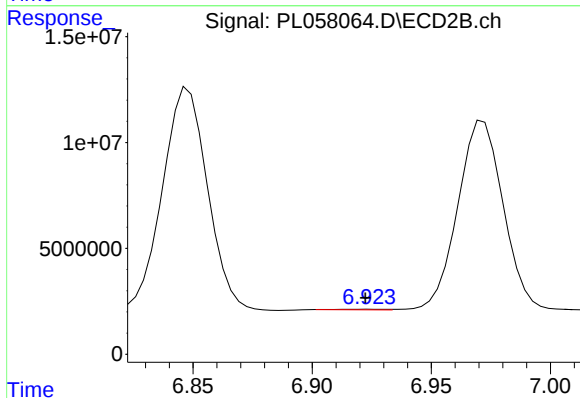
R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 181311790
Conc: 345.40 ng/ml



#27 Chlordane-5

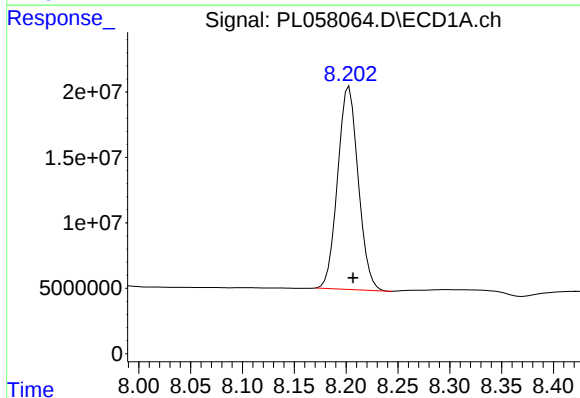
R.T.: 6.279 min
Delta R.T.: -0.012 min
Response: 608761570
Conc: 1609.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



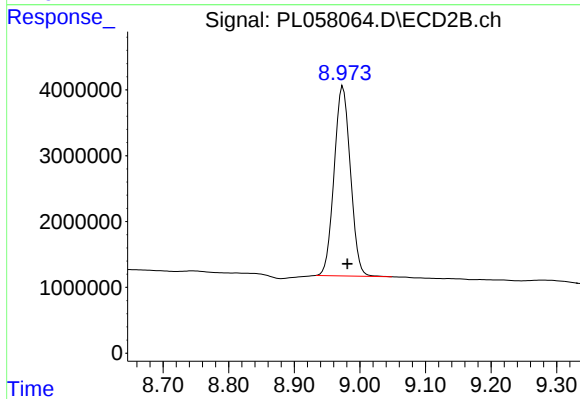
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 375817
Conc: 4.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 214592334
Conc: 20.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 49719064
Conc: 22.26 ng/ml