

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 21:18
 Operator : AR\AJ
 Sample : 03327-19
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:54:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 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...	3.452	2.752	27894539	30073348	12.620	12.910
28)	SA Decachlor...	8.989	7.960	34406036	41994068	18.056	17.098
Target Compounds							
3)	MA gamma-BHC...	4.251	3.577f	621464	356766	0.218	0.111 #
4)	MA Heptachlor	4.862f	3.959f	6190645	6947084	2.239	2.244
5)	MB Aldrin	5.149f	4.244f	9913831	-2430521	3.815	N.D. #
6)	B beta-BHC	4.465f	3.907	3337166	-203582	2.579	N.D. #
7)	B delta-BHC	4.706f	4.141	705713	2971250	0.256	0.922 #
8)	B Heptachlo...	5.602	4.726	13483377	1256156	5.312	0.438 #
9)	A Endosulfan I	5.982	0.000	5005508	0	2.246	N.D. #
10)	B gamma-Chl...	5.862	4.971f	22005435	31253133	9.147	10.563
11)	B alpha-Chl...	5.945	5.050	39800233	39766959	16.803	13.443
12)	B 4,4'-DDE	6.120	5.248	9269383	7238767	4.592	2.834 #
13)	MA Dieldrin	6.270	5.378	3313443	17943610	1.476	6.399 #
14)	MA Endrin	6.500	5.663	8252112	-7736882	4.676	N.D. #
15)	B Endosulfa...	6.717	5.944	3073609	335265	1.647	0.141 #
16)	A 4,4'-DDD	6.649	5.807	35340083	4882335	20.698	2.214 #
17)	MA 4,4'-DDT	6.927f	6.054	41618333	49370423	24.719	23.647
18)	B Endrin al...	6.877f	6.155f	891729	9117549	0.602	4.824 #
19)	B Endosulfa...	7.069	6.358	7627313	23199124	3.972	9.580 #
20)	A Methoxychlor	7.437	0.000	412472	0	0.455	N.D. #
21)	B Endrin ke...	7.550f	0.000	23519916	0	10.977	N.D. #
22)	Mirex	8.046	7.051	1168242	578035	0.626	0.240 #
23)	Chlordane-1	4.617	3.764	5881453	8812442	61.140	89.903 #
24)	Chlordane-2	5.149	4.351	9913831	9030925	91.375	75.102
25)	Chlordane-3	5.862	4.971f	22005435	31253133	57.590	95.384 #
26)	Chlordane-4	5.945	5.050	39800233	39766959	86.069	117.975 #
27)	Chlordane-5	6.771f	5.944	4664613	335265	58.769	3.016 #

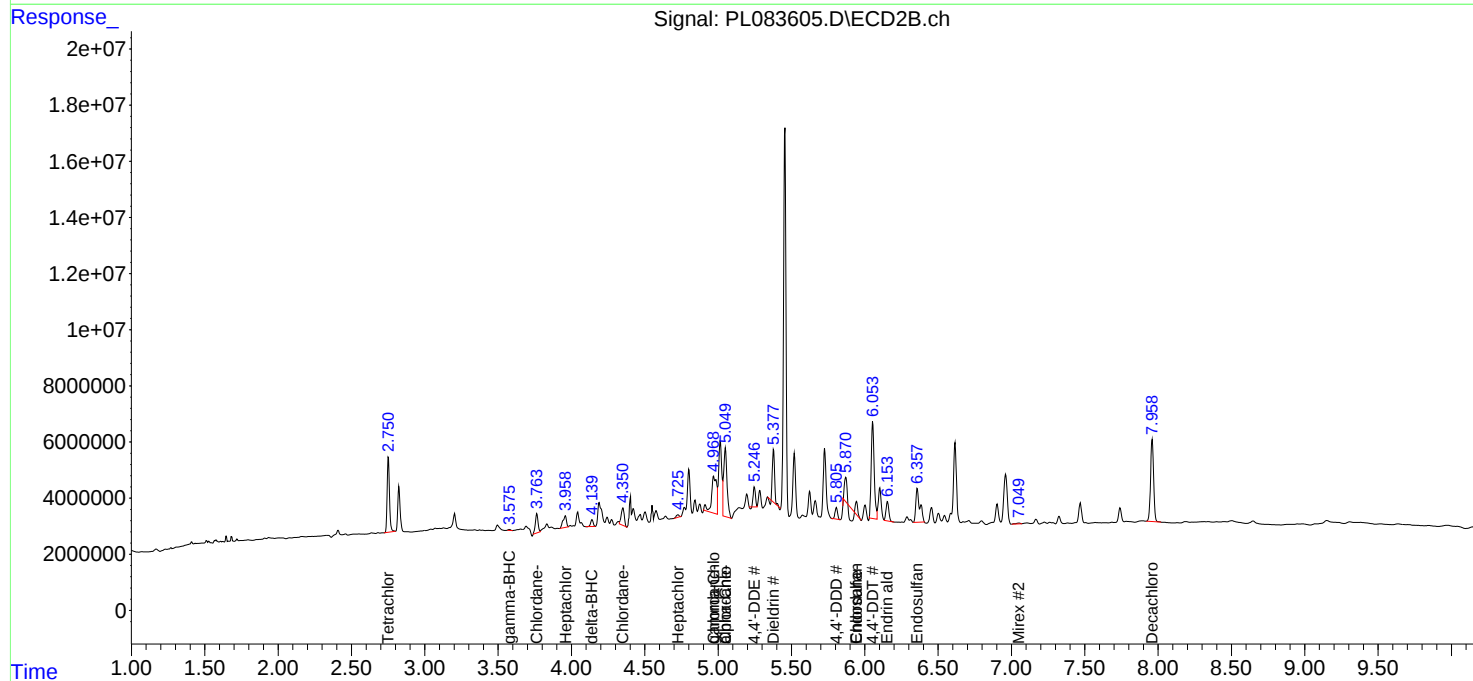
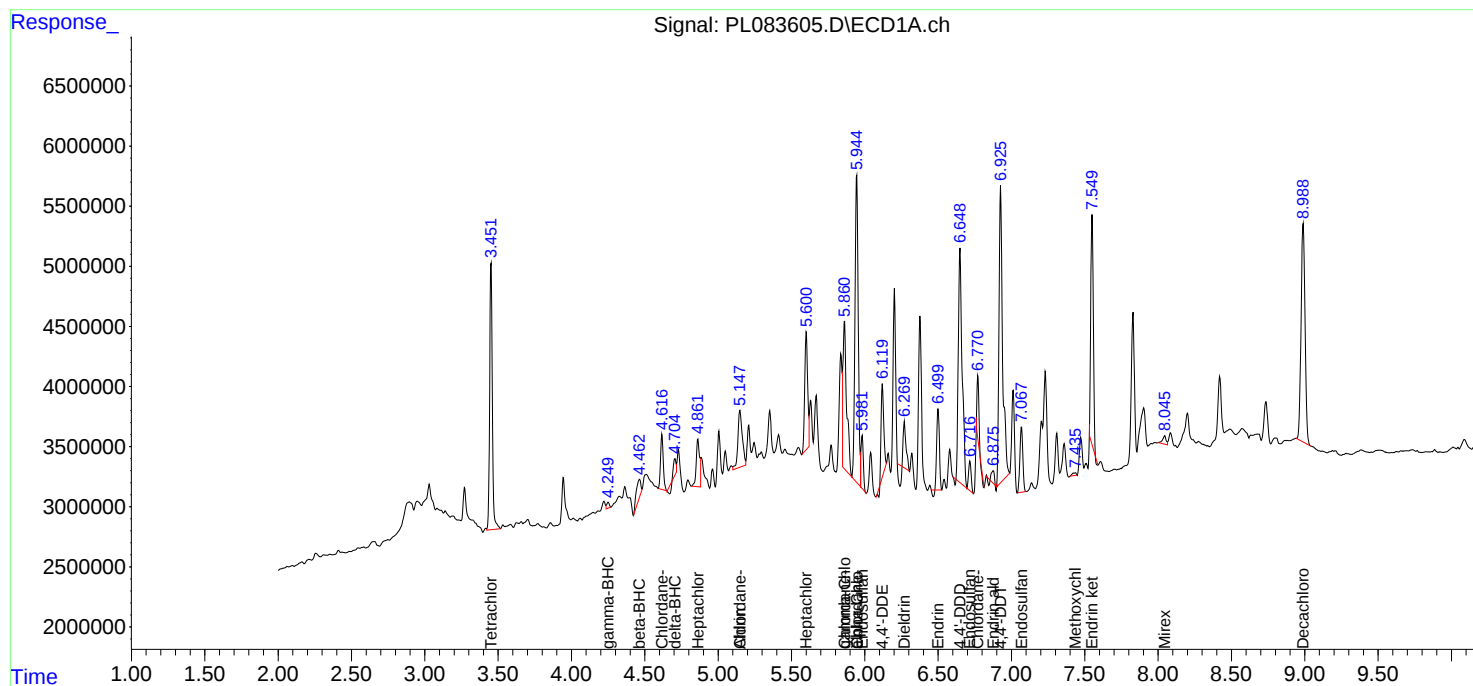
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

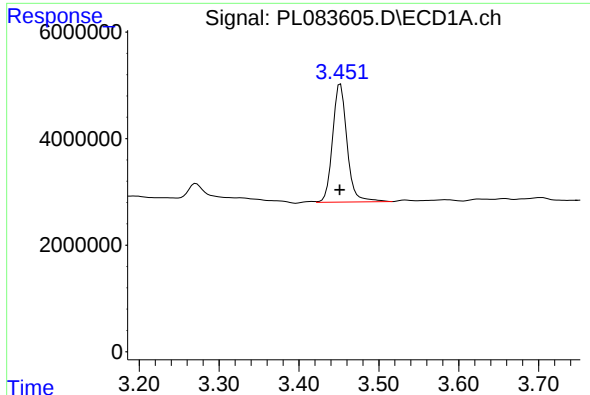
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 21:18
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ALS Vial : 35 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:54:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
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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

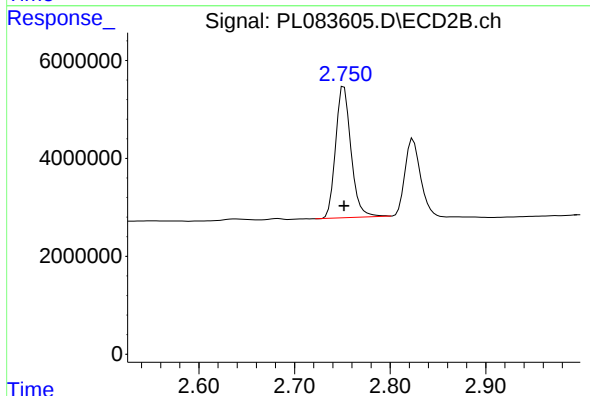




#1 Tetrachloro-m-xylene

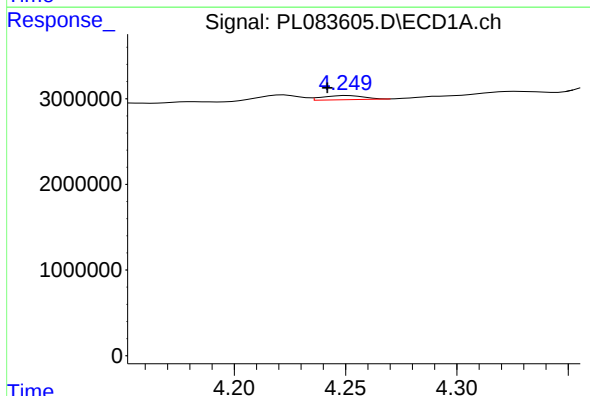
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 27894539
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



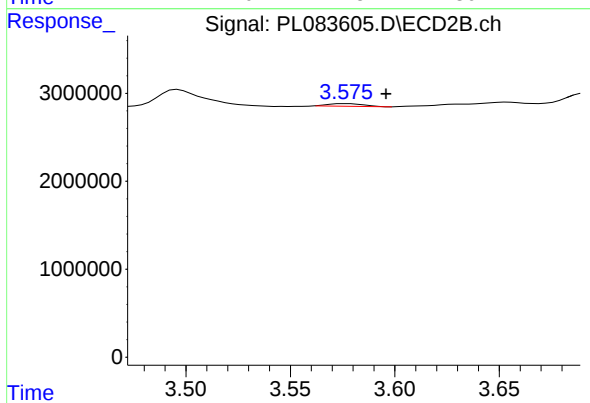
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 30073348
Conc: 12.91 ng/ml



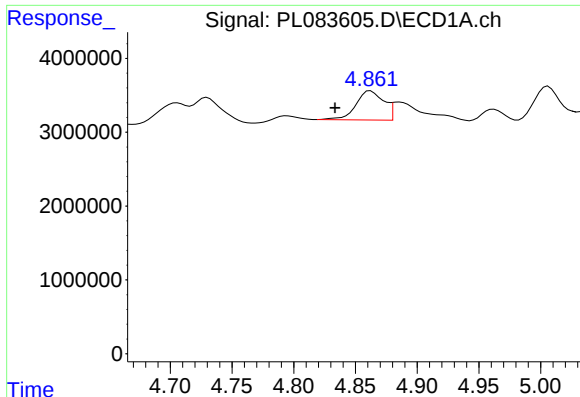
#3 gamma-BHC (Lindane)

R.T.: 4.251 min
Delta R.T.: 0.009 min
Response: 621464
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

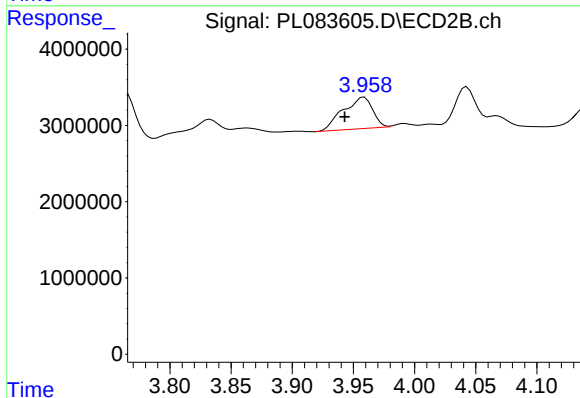
R.T.: 3.577 min
Delta R.T.: -0.019 min
Response: 356766
Conc: 0.11 ng/ml



#4 Heptachlor

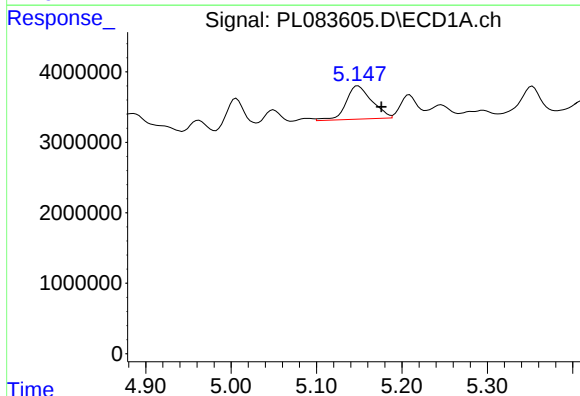
R.T.: 4.862 min
Delta R.T.: 0.029 min
Response: 6190645
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



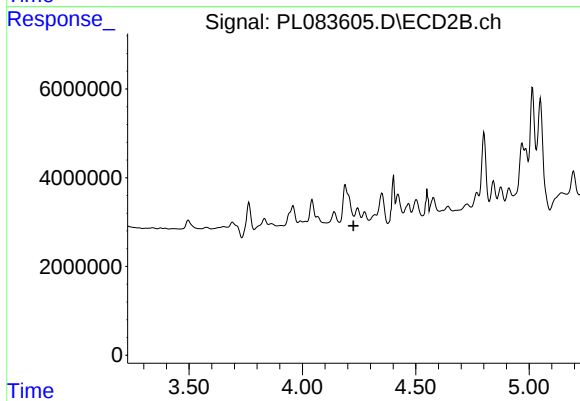
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.016 min
Response: 6947084
Conc: 2.24 ng/ml



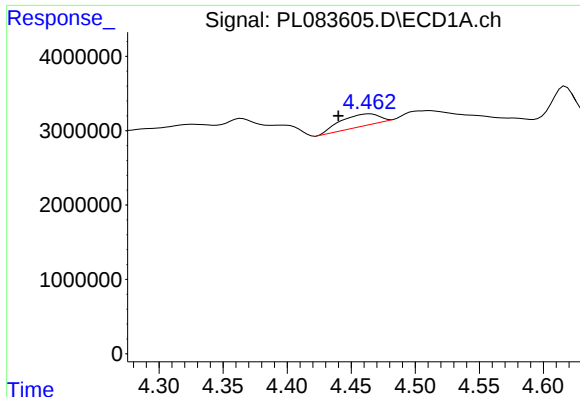
#5 Aldrin

R.T.: 5.149 min
Delta R.T.: -0.027 min
Response: 9913831
Conc: 3.81 ng/ml



#5 Aldrin

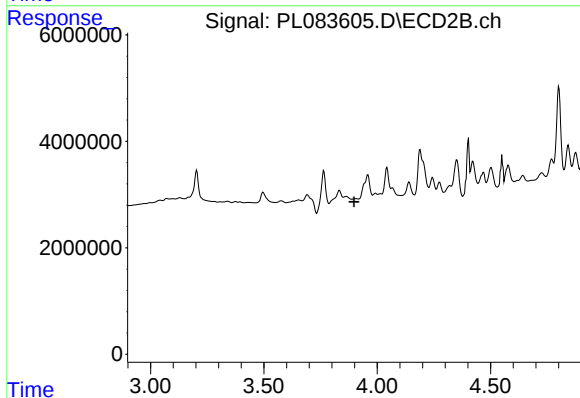
R.T.: 4.244 min
Delta R.T.: 0.018 min
Response: -2430521
Conc: N.D.



#6 beta-BHC

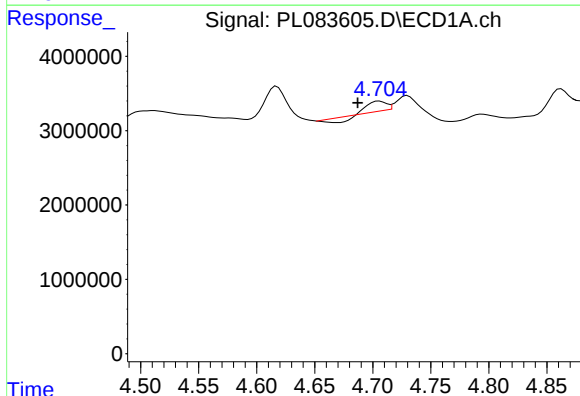
R.T.: 4.465 min
Delta R.T.: 0.025 min
Response: 3337166
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



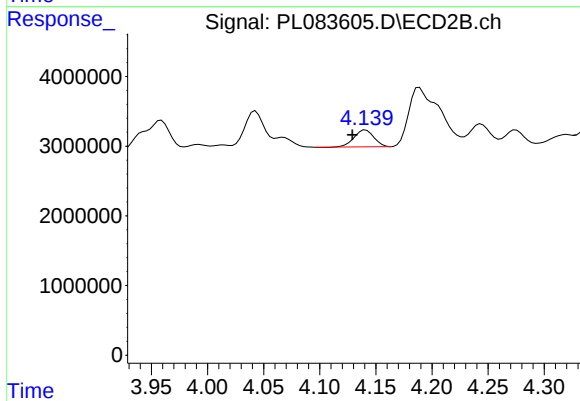
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: -203582
Conc: N.D.



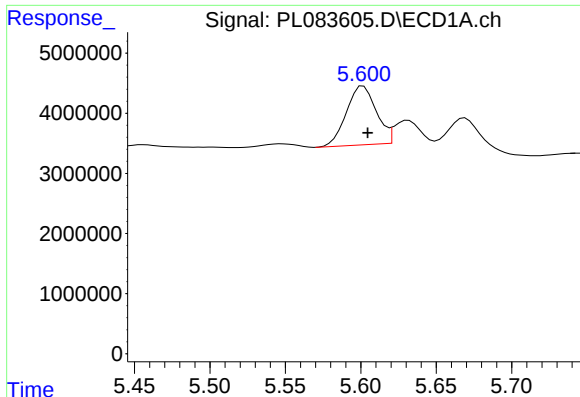
#7 delta-BHC

R.T.: 4.706 min
Delta R.T.: 0.018 min
Response: 705713
Conc: 0.26 ng/ml



#7 delta-BHC

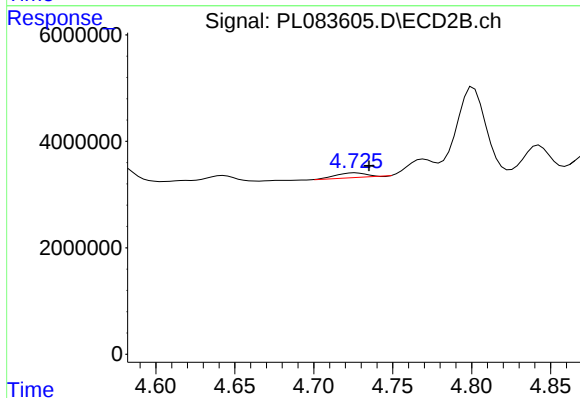
R.T.: 4.141 min
Delta R.T.: 0.012 min
Response: 2971250
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

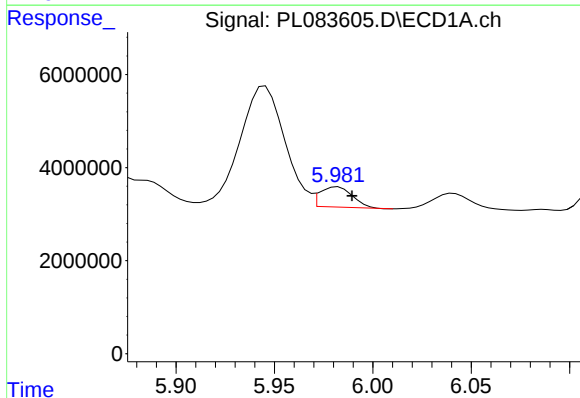
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 13483377
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



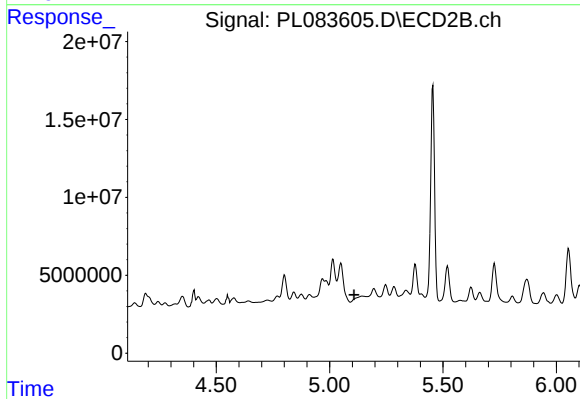
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.009 min
Response: 1256156
Conc: 0.44 ng/ml



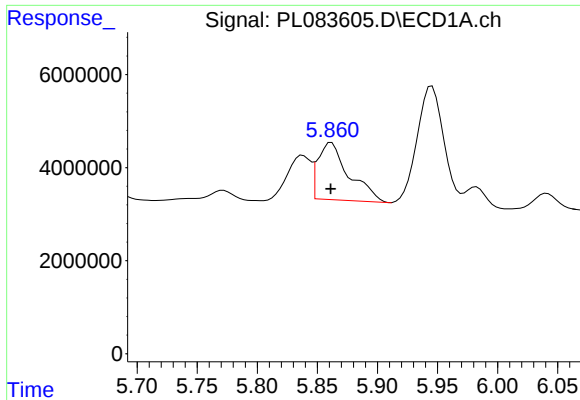
#9 Endosulfan I

R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: 5005508
Conc: 2.25 ng/ml



#9 Endosulfan I

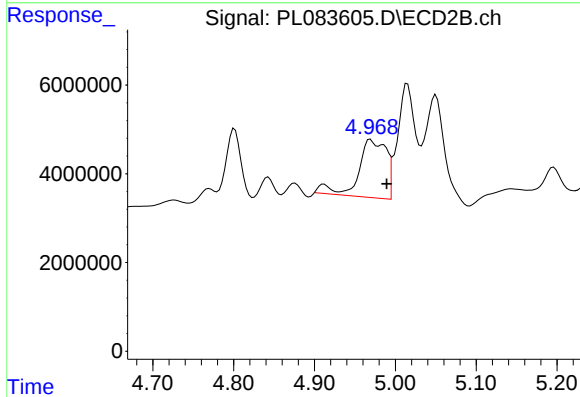
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

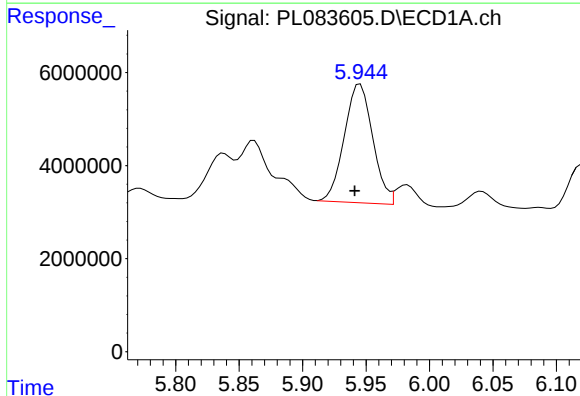
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 22005435
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



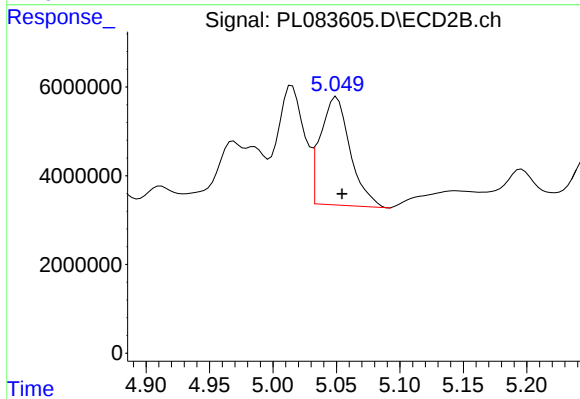
#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.018 min
Response: 31253133
Conc: 10.56 ng/ml



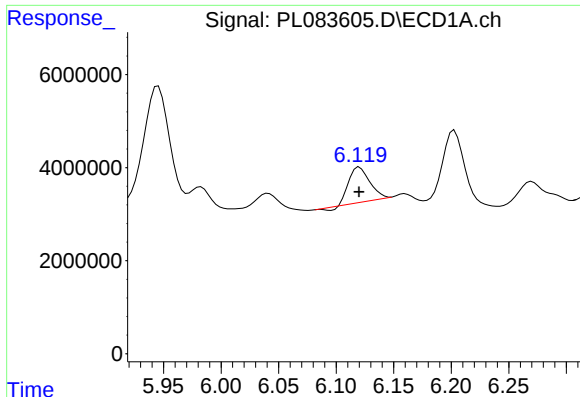
#11 alpha-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 39800233
Conc: 16.80 ng/ml



#11 alpha-Chlordane

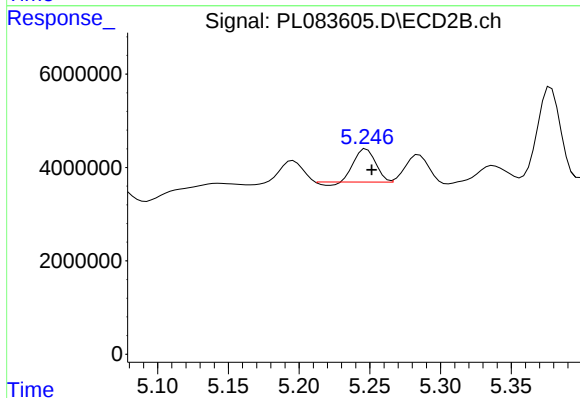
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 39766959
Conc: 13.44 ng/ml



#12 4,4'-DDE

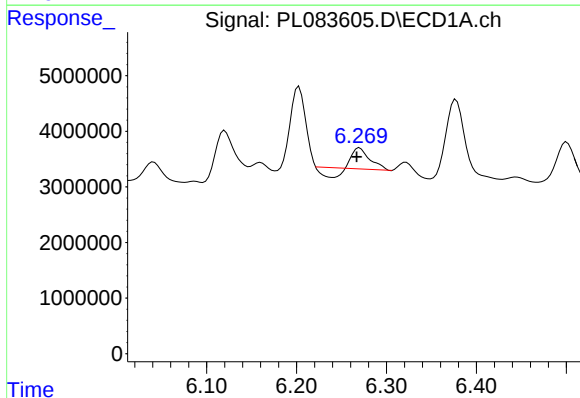
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 9269383
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



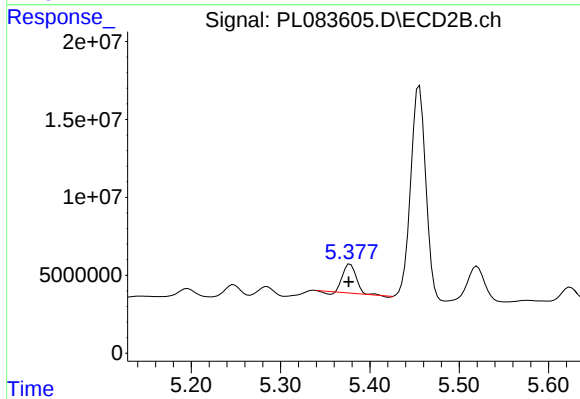
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 7238767
Conc: 2.83 ng/ml



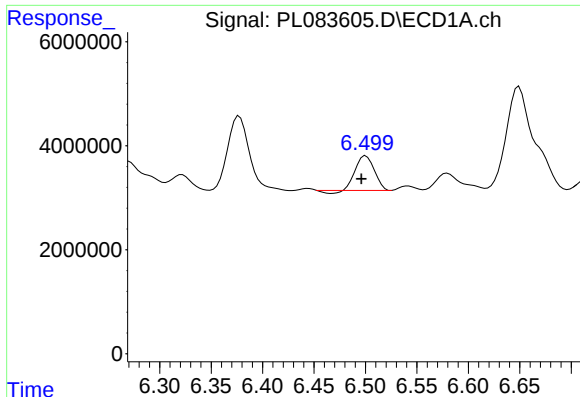
#13 Dieldrin

R.T.: 6.270 min
Delta R.T.: 0.003 min
Response: 3313443
Conc: 1.48 ng/ml



#13 Dieldrin

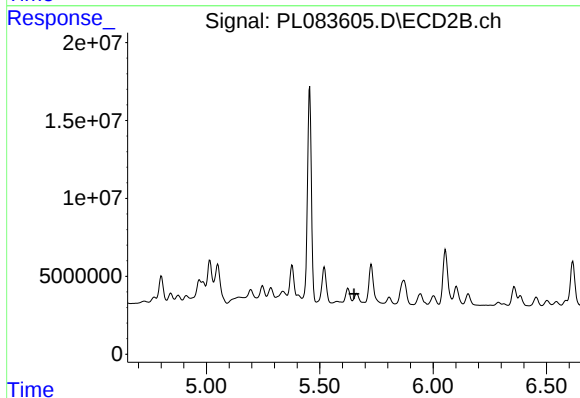
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 17943610
Conc: 6.40 ng/ml



#14 Endrin

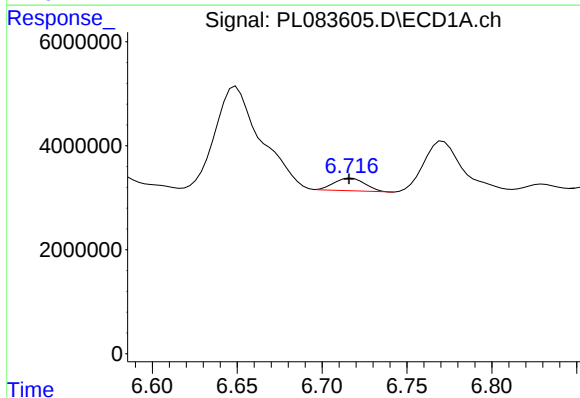
R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 8252112
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



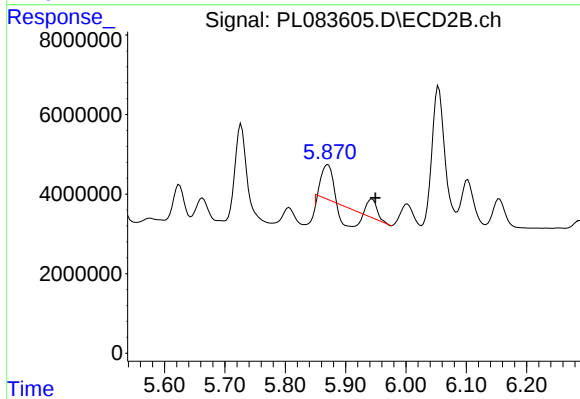
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.011 min
Response: -7736882
Conc: N.D.



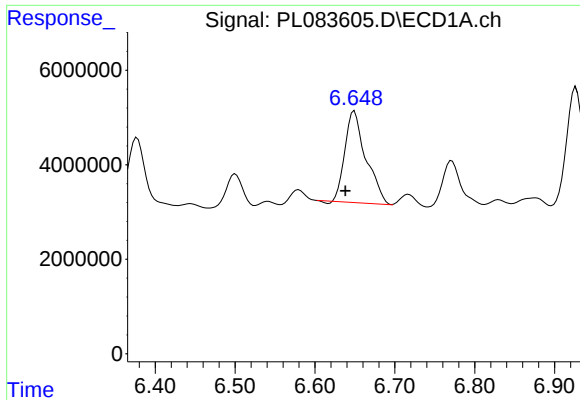
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 3073609
Conc: 1.65 ng/ml



#15 Endosulfan II

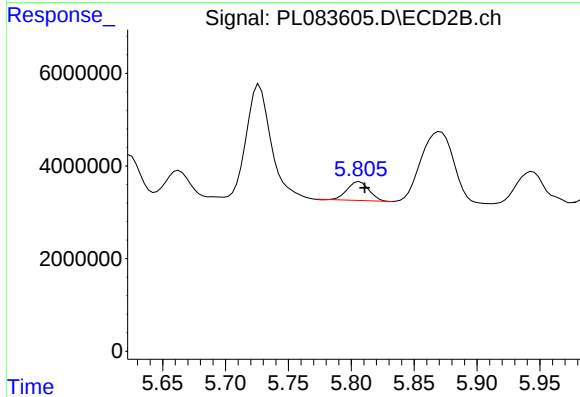
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 335265
Conc: 0.14 ng/ml



#16 4,4'-DDD

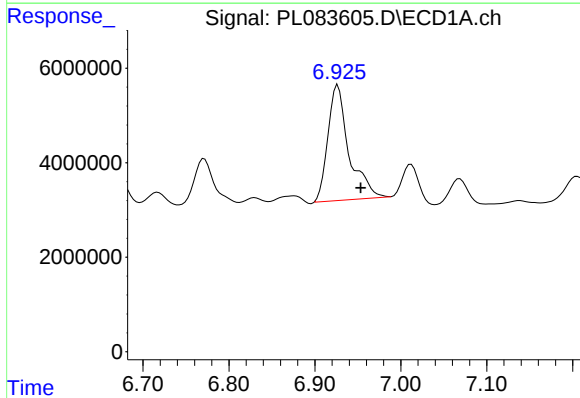
R.T.: 6.649 min
Delta R.T.: 0.011 min
Response: 35340083
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



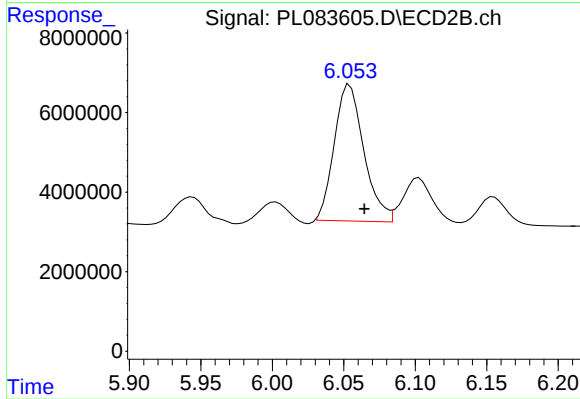
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 4882335
Conc: 2.21 ng/ml



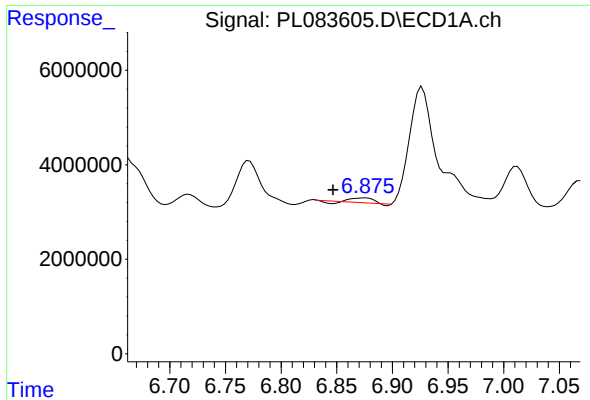
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: -0.027 min
Response: 41618333
Conc: 24.72 ng/ml



#17 4,4'-DDT

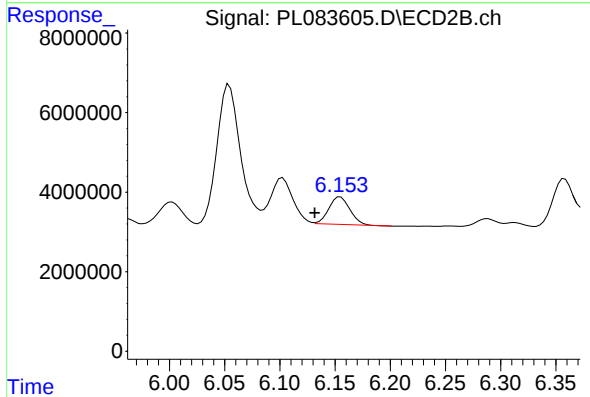
R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 49370423
Conc: 23.65 ng/ml



#18 Endrin aldehyde

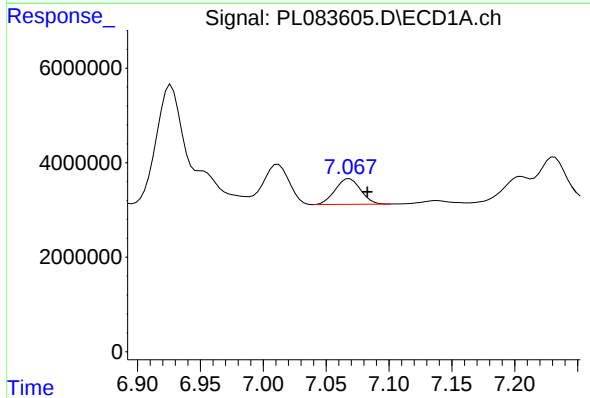
R.T.: 6.877 min
Delta R.T.: 0.030 min
Response: 891729
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



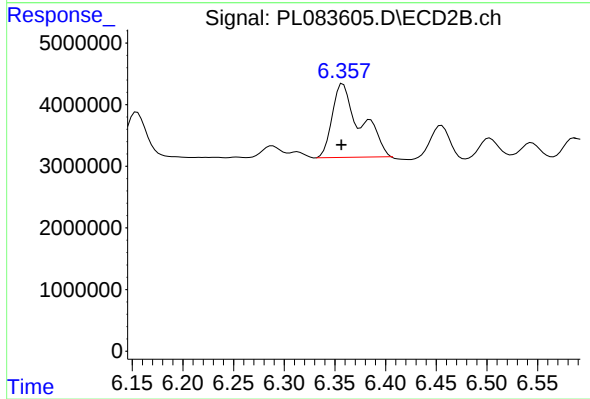
#18 Endrin aldehyde

R.T.: 6.155 min
Delta R.T.: 0.023 min
Response: 9117549
Conc: 4.82 ng/ml



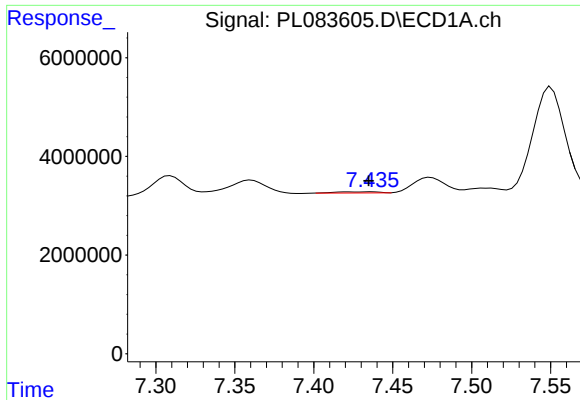
#19 Endosulfan Sulfate

R.T.: 7.069 min
Delta R.T.: -0.014 min
Response: 7627313
Conc: 3.97 ng/ml



#19 Endosulfan Sulfate

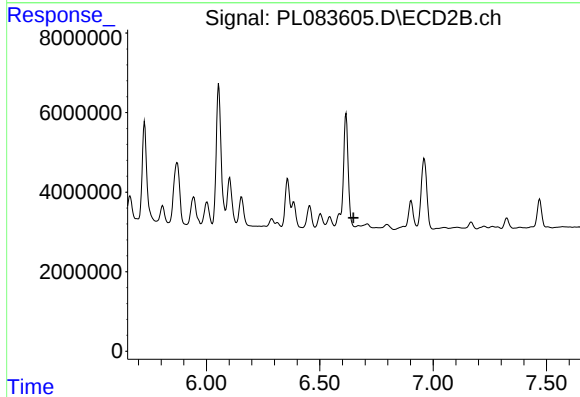
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 23199124
Conc: 9.58 ng/ml



#20 Methoxychlor

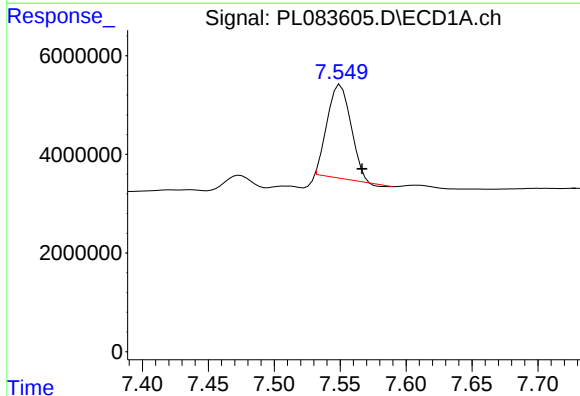
R.T.: 7.437 min
Delta R.T.: 0.002 min
Response: 412472
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



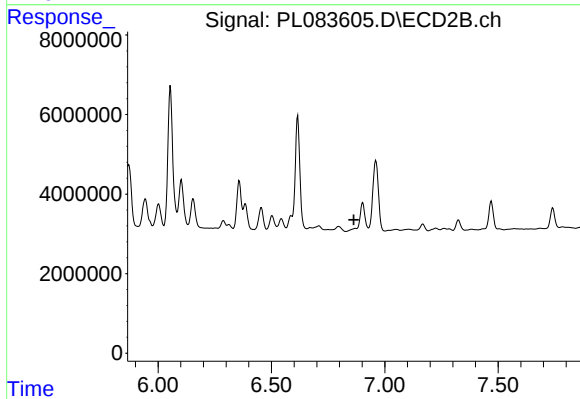
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



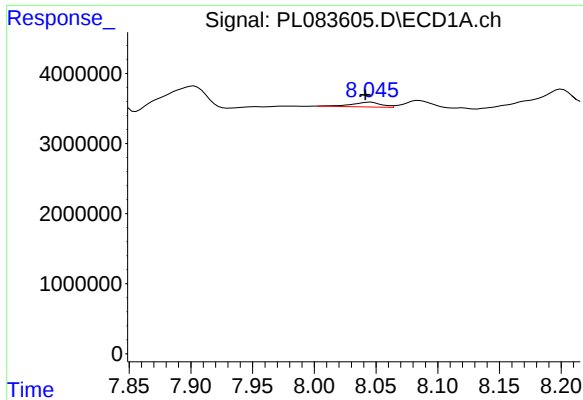
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: -0.016 min
Response: 23519916
Conc: 10.98 ng/ml



#21 Endrin ketone

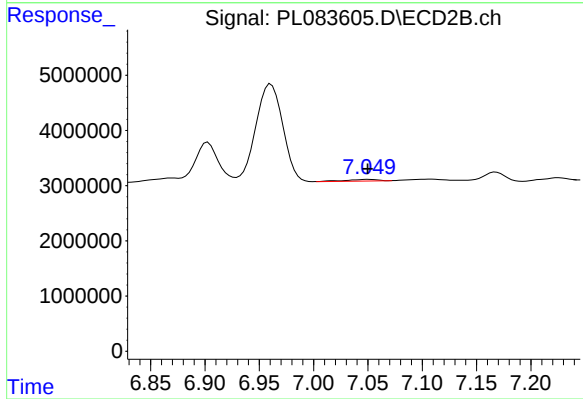
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#22 Mirex

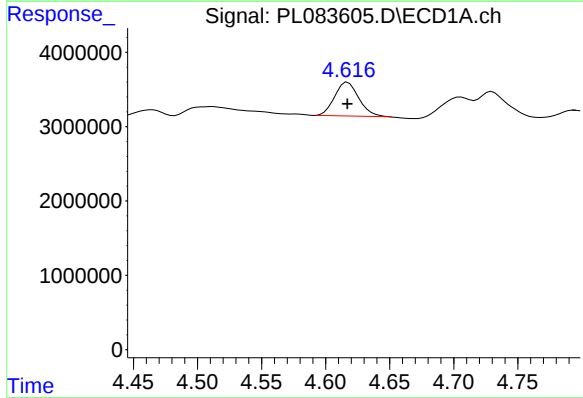
R.T.: 8.046 min
Delta R.T.: 0.004 min
Response: 1168242
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



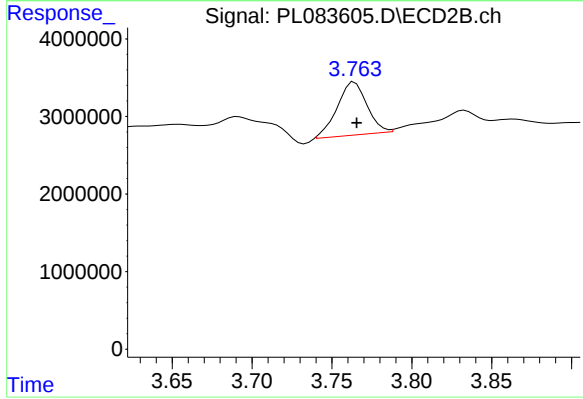
#22 Mirex

R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 578035
Conc: 0.24 ng/ml



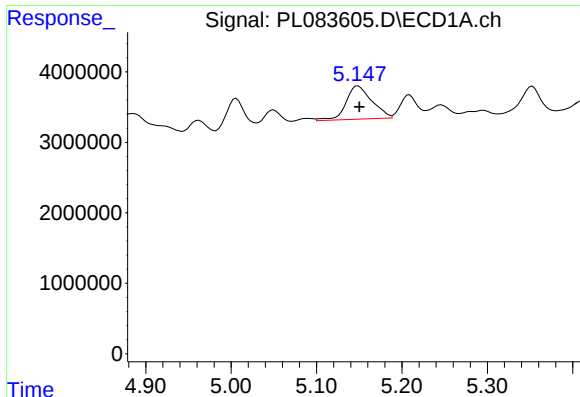
#23 Chlordane-1

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 5881453
Conc: 61.14 ng/ml



#23 Chlordane-1

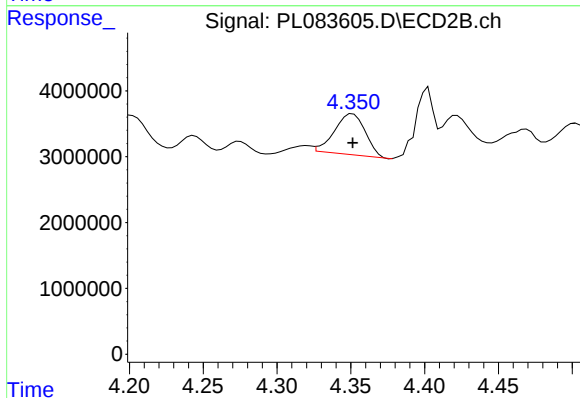
R.T.: 3.764 min
Delta R.T.: -0.001 min
Response: 8812442
Conc: 89.90 ng/ml



#24 Chlordane-2

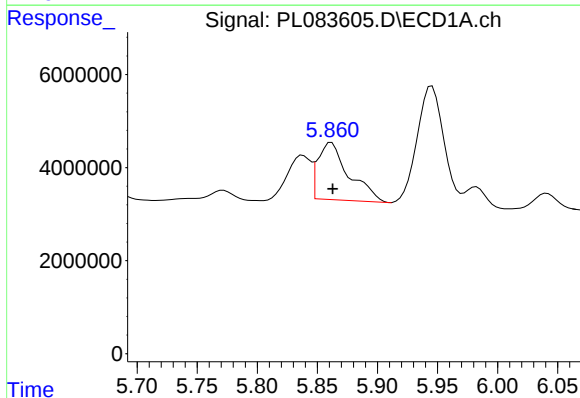
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 9913831
Conc: 91.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



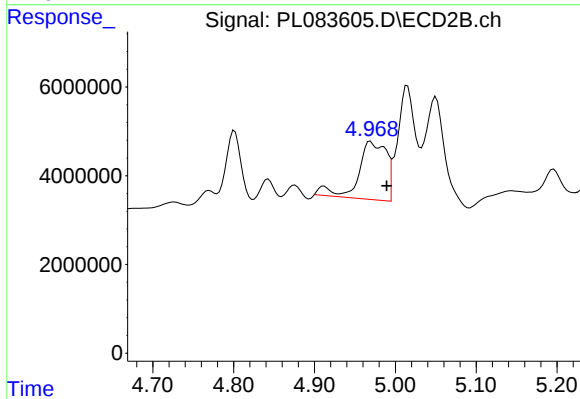
#24 Chlordane-2

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 9030925
Conc: 75.10 ng/ml



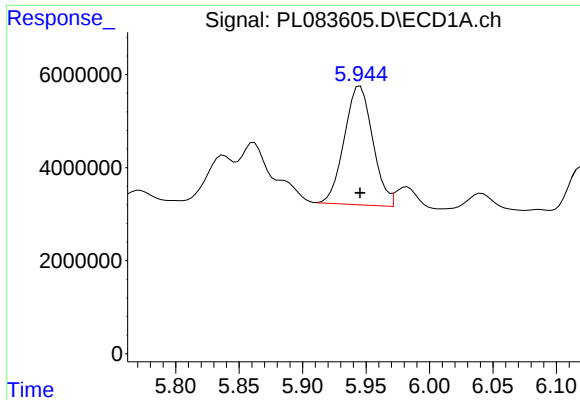
#25 Chlordane-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 22005435
Conc: 57.59 ng/ml



#25 Chlordane-3

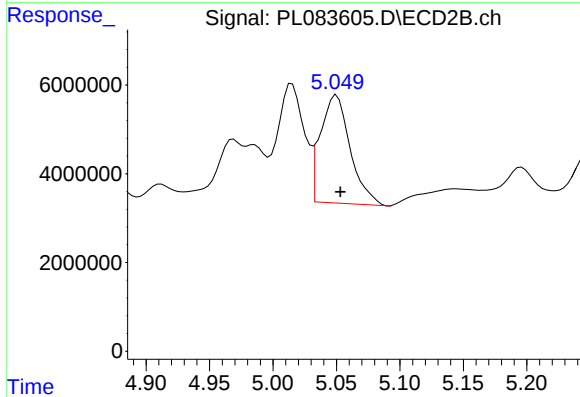
R.T.: 4.971 min
Delta R.T.: -0.018 min
Response: 31253133
Conc: 95.38 ng/ml



#26 Chlordane-4

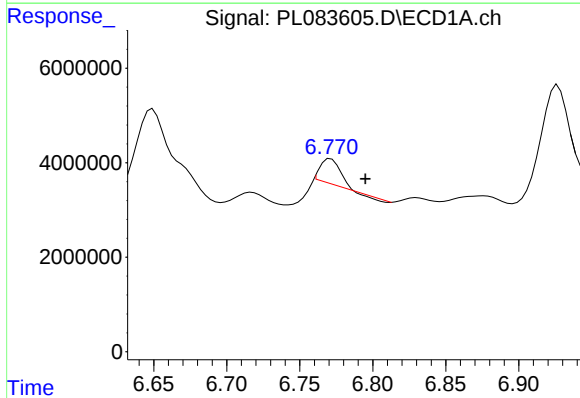
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 39800233
Conc: 86.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



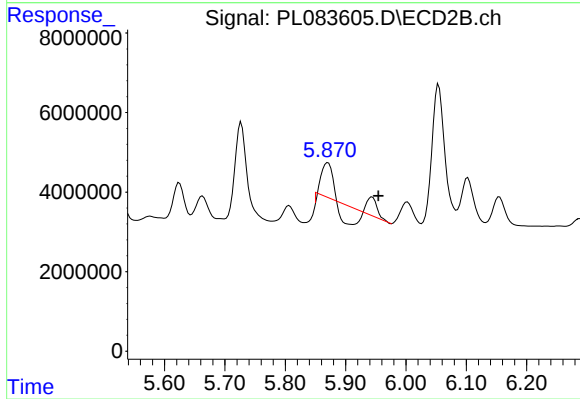
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 39766959
Conc: 117.98 ng/ml



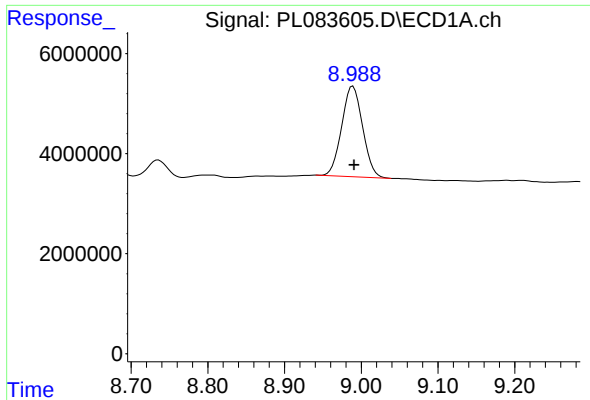
#27 Chlordane-5

R.T.: 6.771 min
Delta R.T.: -0.024 min
Response: 4664613
Conc: 58.77 ng/ml



#27 Chlordane-5

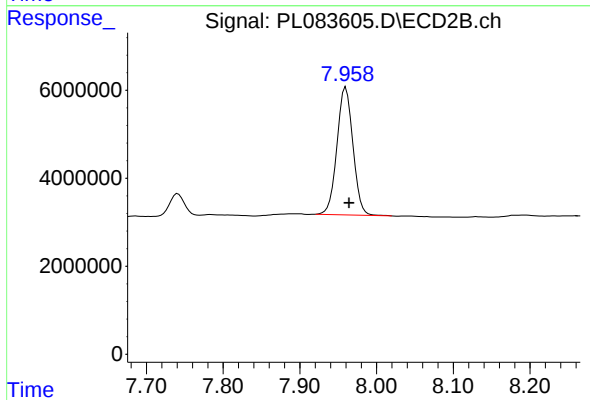
R.T.: 5.944 min
Delta R.T.: -0.011 min
Response: 335265
Conc: 3.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 34406036
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 41994068
Conc: 17.10 ng/ml