

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 22:13
 Operator : AR\AJ
 Sample : 03328-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 07:18:44 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	30258859	30555952	13.690	13.118
28)	SA Decachlor...	8.989	7.959	34956374	40099067	18.345	16.326
Target Compounds							
3)	MA gamma-BHC...	4.249	3.577f	431985	297718	0.152	0.093 #
4)	MA Heptachlor	4.835	3.959f	218101	1310172	0.079	0.423 #
5)	MB Aldrin	5.152f	4.233	3185643	528660	1.226	0.176 #
6)	B beta-BHC	4.466f	0.000	3654598	0	2.825	N.D. #
7)	B delta-BHC	4.692	4.124	1094051	51371	0.397	0.016 #
8)	B Heptachlo...	5.601	4.726	3187117	491671	1.256	0.171 #
10)	B gamma-Chl...	5.862	4.969f	4665172	10115015	1.939	3.419 #
11)	B alpha-Chl...	5.945	5.050	11527938	13304140	4.867	4.497
12)	B 4,4'-DDE	6.122	5.248	8347198	14318500	4.135	5.605 #
13)	MA Dieldrin	6.270	5.378	400197	8273452	0.178	2.950 #
14)	MA Endrin	6.500	5.665	1977837	119589	1.121	0.052 #
15)	B Endosulfa...	6.717	5.944	1195431	4386841	0.640	1.848 #
16)	A 4,4'-DDD	6.648	5.807	12451171	2299049	7.292	1.043 #
17)	MA 4,4'-DDT	6.952	6.055	4294455	21081741	2.551	10.097 #
18)	B Endrin al...	0.000	6.154f	0	3462396	N.D.	1.832 #
19)	B Endosulfa...	7.069	6.357	2795041	7182613	1.455	2.966 #
20)	A Methoxychlor	7.438	0.000	16334	0	0.018	N.D. #
21)	B Endrin ke...	7.551f	6.862	10382164	91588	4.846	0.033 #
22)	Mirex	0.000	7.049	0	209797	N.D.	0.087 #
23)	Chlordane-1	4.615	3.764	260077	3111652	2.704	31.745 #
24)	Chlordane-2	5.152	4.348	3185643	4345142	29.362	36.135
25)	Chlordane-3	5.862	4.969f	4665172	10115015	12.209	30.871 #
26)	Chlordane-4	5.945	5.050	11527938	13304140	24.929	39.469 #
27)	Chlordane-5	6.771f	5.944	997471	4386841	12.567	39.458 #

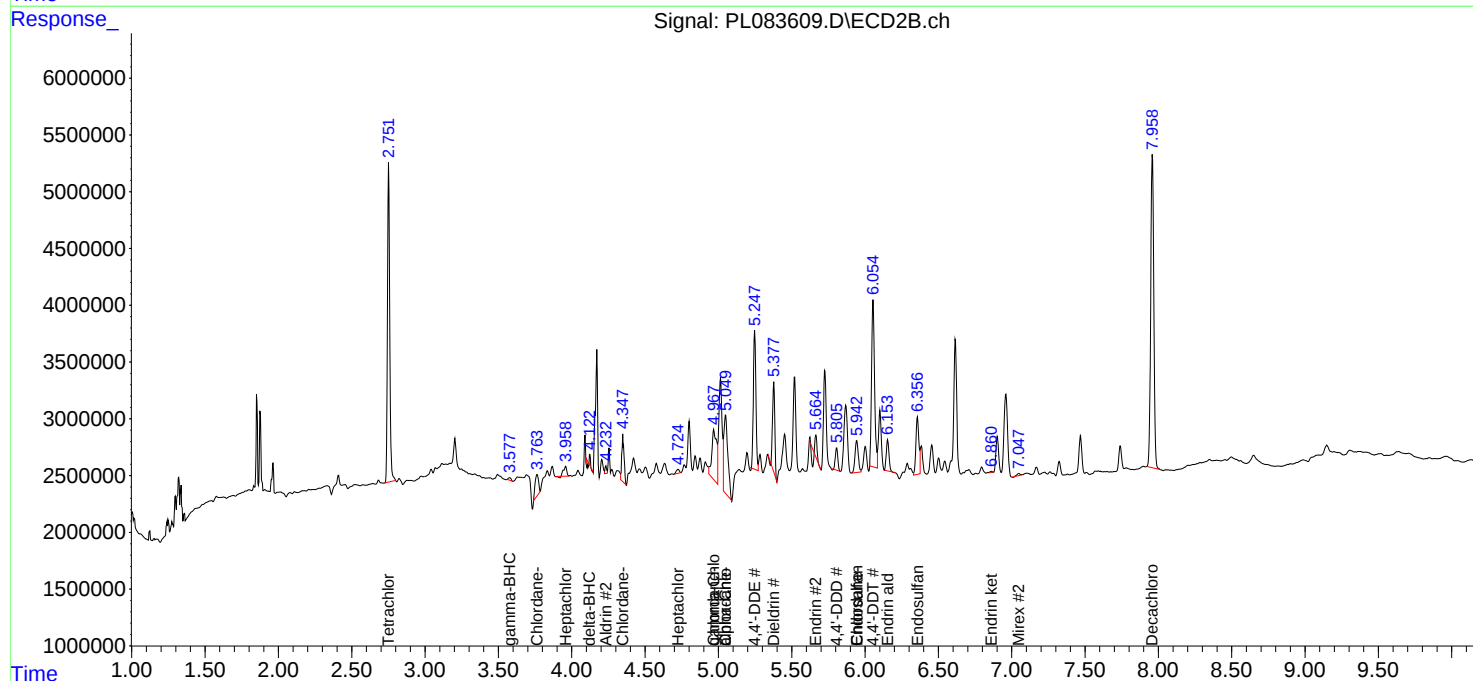
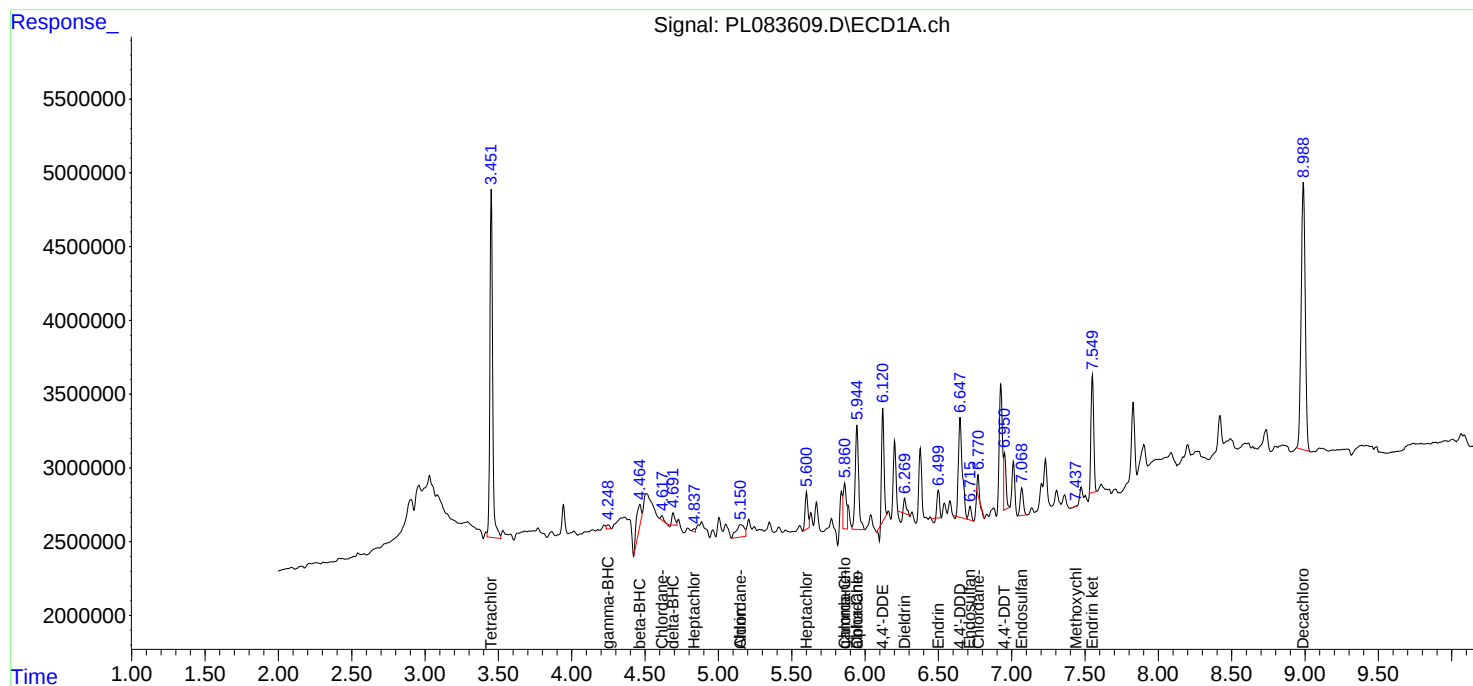
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

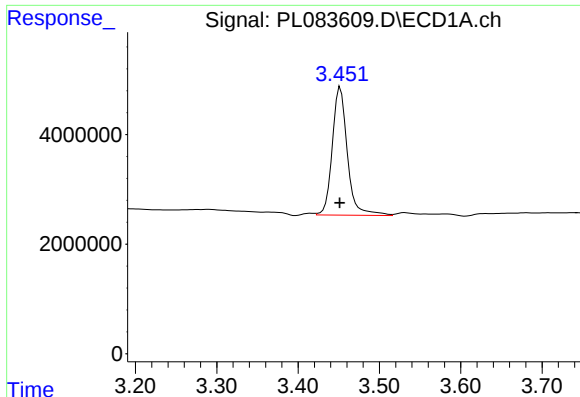
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 22:13
Operator : AR\AJ
Sample : 03328-19
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 07:18:44 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

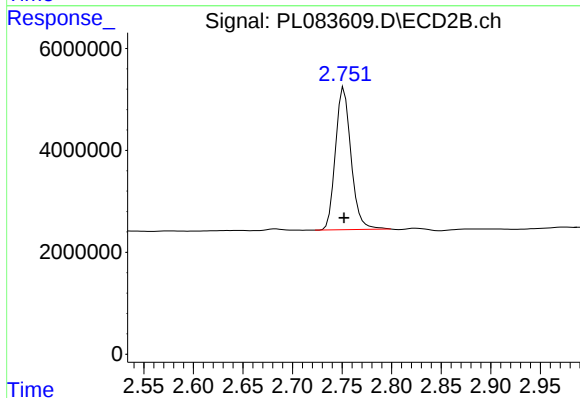




#1 Tetrachloro-m-xylene

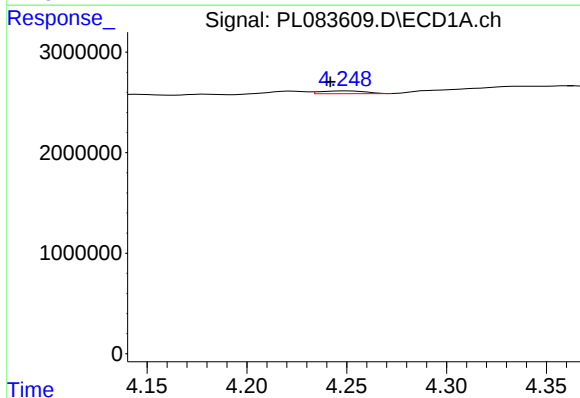
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 30258859
Conc: 13.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



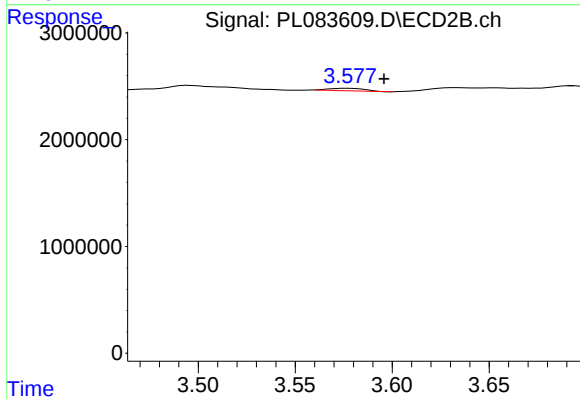
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 30555952
Conc: 13.12 ng/ml



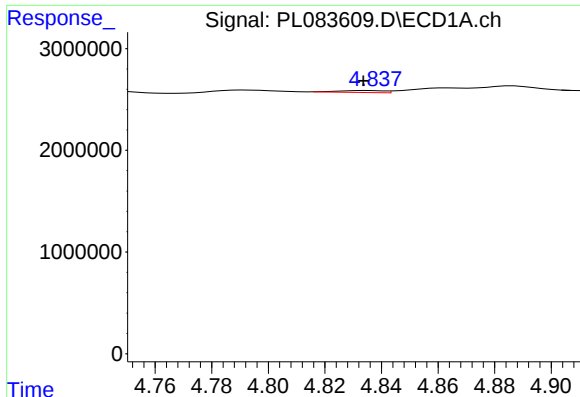
#3 gamma-BHC (Lindane)

R.T.: 4.249 min
Delta R.T.: 0.008 min
Response: 431985
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

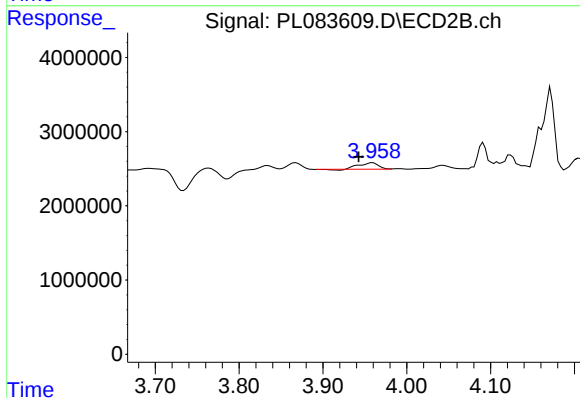
R.T.: 3.577 min
Delta R.T.: -0.018 min
Response: 297718
Conc: 0.09 ng/ml



#4 Heptachlor

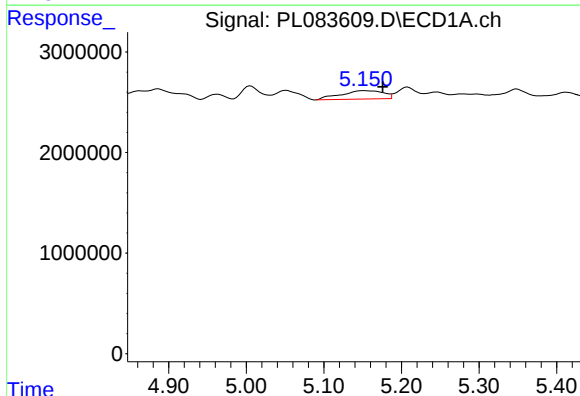
R.T.: 4.835 min
Delta R.T.: 0.001 min
Response: 218101
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



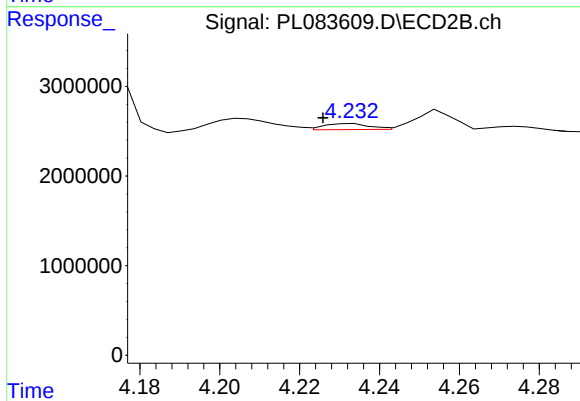
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.016 min
Response: 1310172
Conc: 0.42 ng/ml



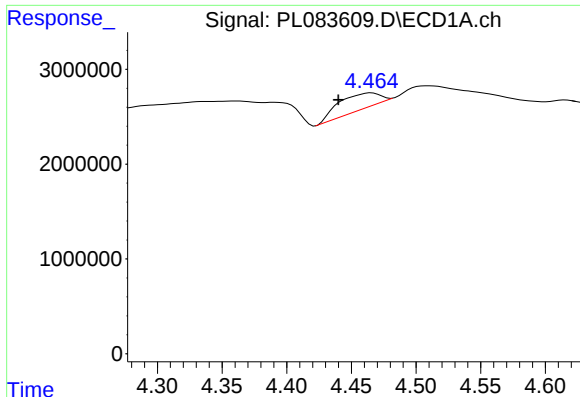
#5 Aldrin

R.T.: 5.152 min
Delta R.T.: -0.024 min
Response: 3185643
Conc: 1.23 ng/ml



#5 Aldrin

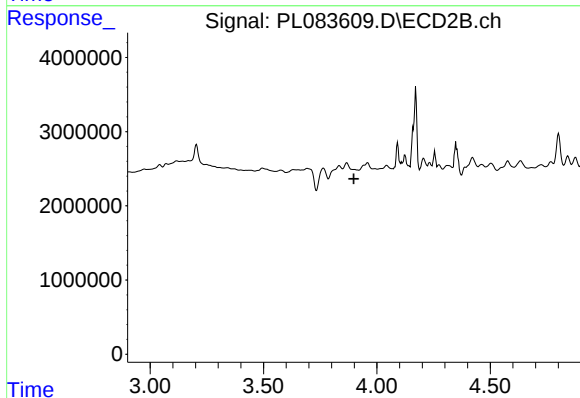
R.T.: 4.233 min
Delta R.T.: 0.007 min
Response: 528660
Conc: 0.18 ng/ml



#6 beta-BHC

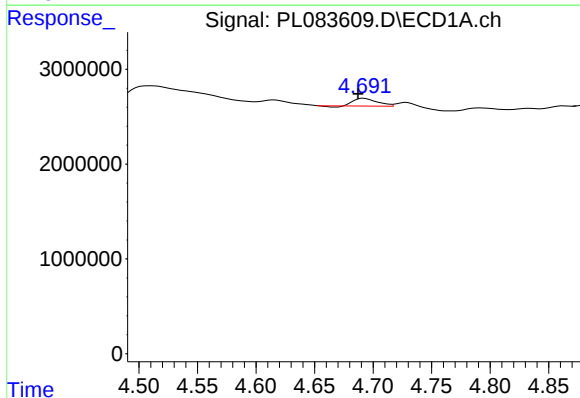
R.T.: 4.466 min
Delta R.T.: 0.026 min
Response: 3654598
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



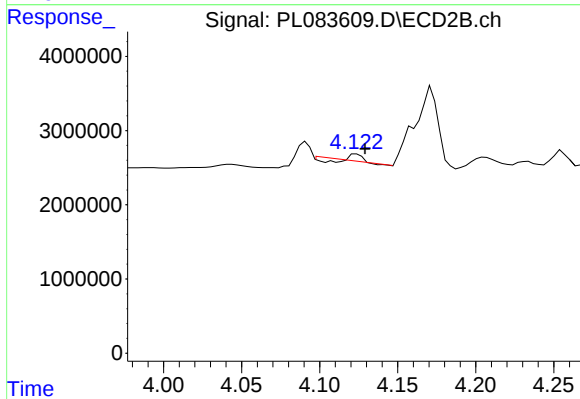
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



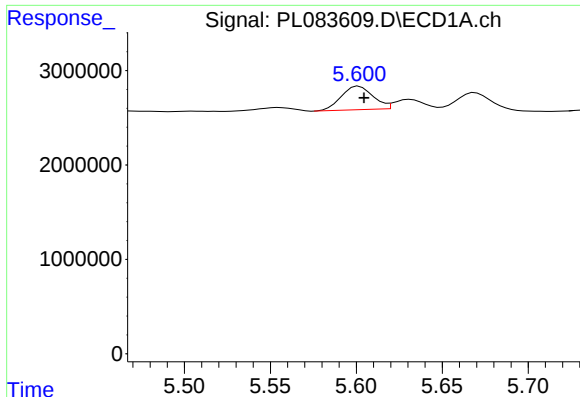
#7 delta-BHC

R.T.: 4.692 min
Delta R.T.: 0.005 min
Response: 1094051
Conc: 0.40 ng/ml



#7 delta-BHC

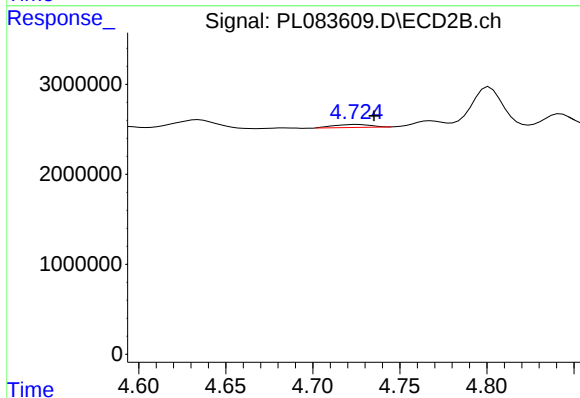
R.T.: 4.124 min
Delta R.T.: -0.005 min
Response: 51371
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

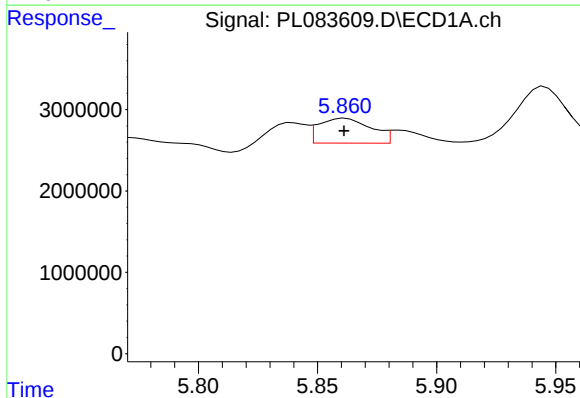
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 3187117
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



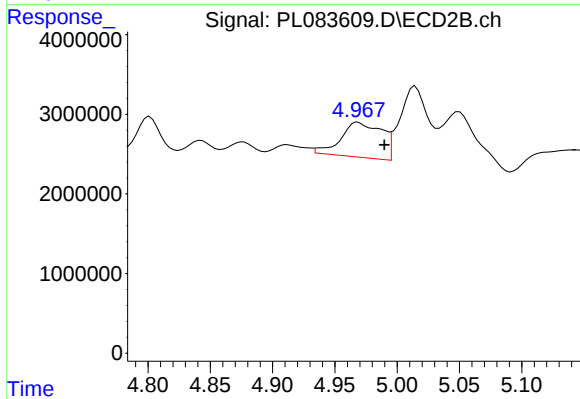
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.010 min
Response: 491671
Conc: 0.17 ng/ml



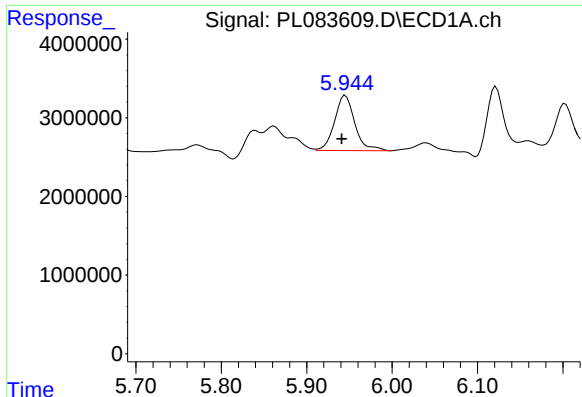
#10 gamma-Chlordane

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 4665172
Conc: 1.94 ng/ml



#10 gamma-Chlordane

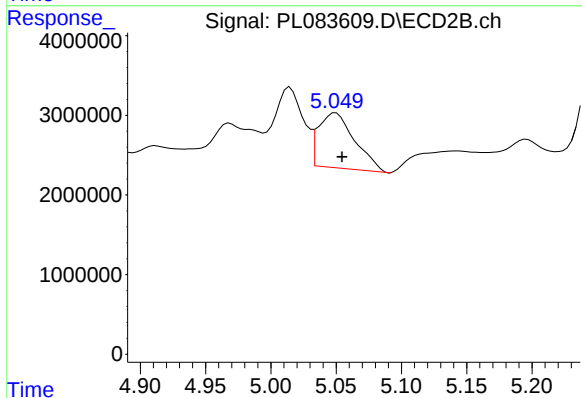
R.T.: 4.969 min
Delta R.T.: -0.021 min
Response: 10115015
Conc: 3.42 ng/ml



#11 alpha-Chlordane

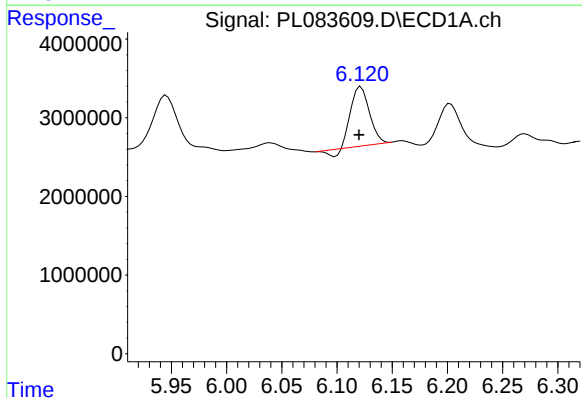
R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 11527938
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



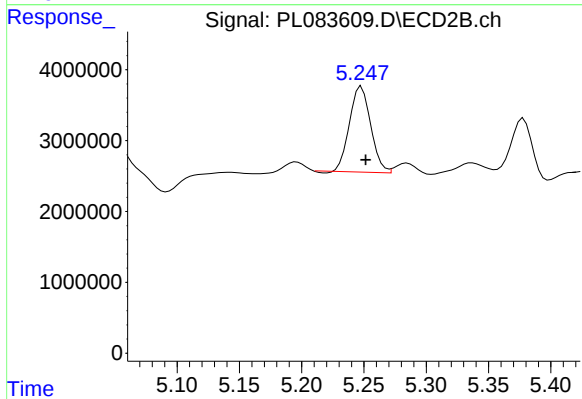
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 13304140
Conc: 4.50 ng/ml



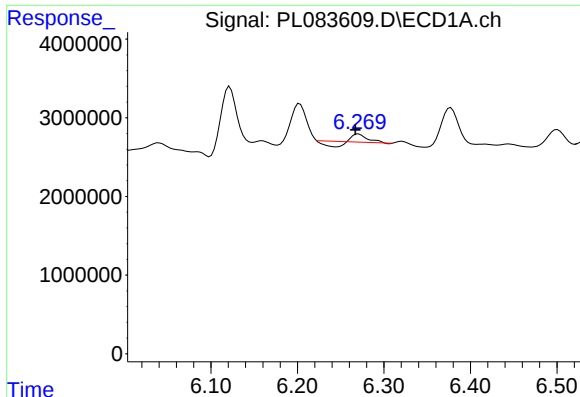
#12 4,4'-DDE

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 8347198
Conc: 4.13 ng/ml



#12 4,4'-DDE

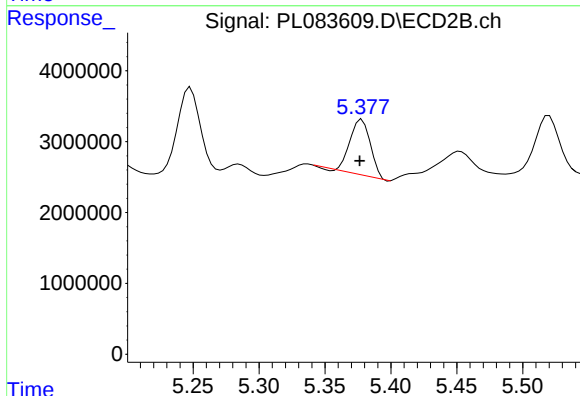
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 14318500
Conc: 5.60 ng/ml



#13 Dieldrin

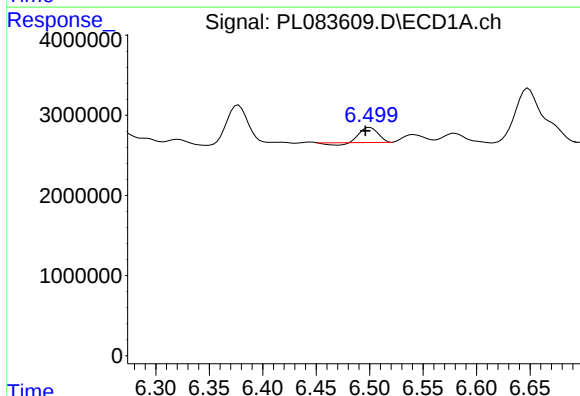
R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 400197
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



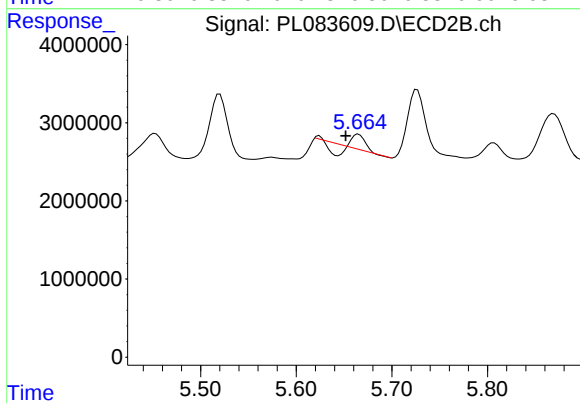
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 8273452
Conc: 2.95 ng/ml



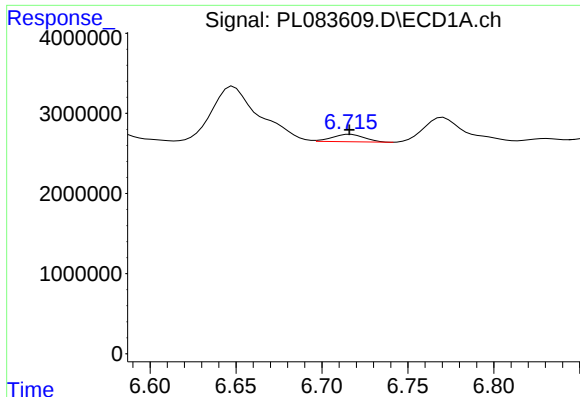
#14 Endrin

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 1977837
Conc: 1.12 ng/ml



#14 Endrin

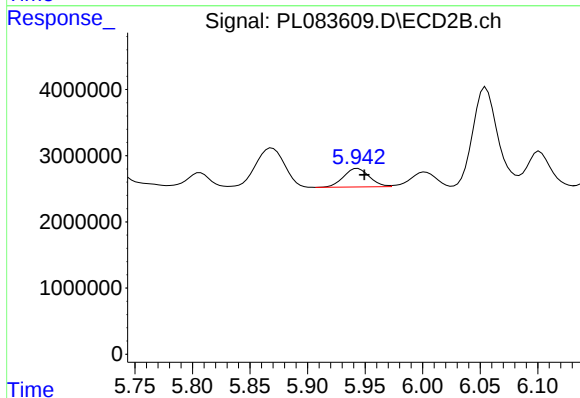
R.T.: 5.665 min
Delta R.T.: 0.013 min
Response: 119589
Conc: 0.05 ng/ml



#15 Endosulfan II

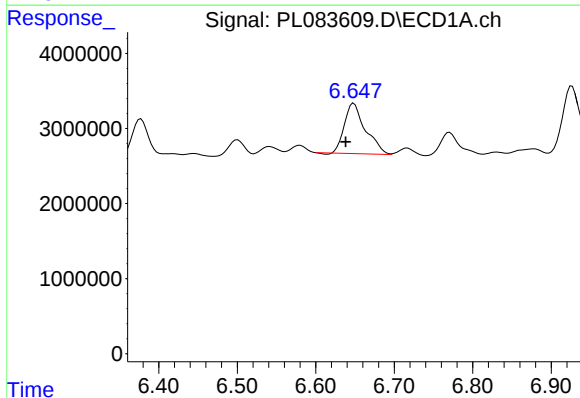
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 1195431
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



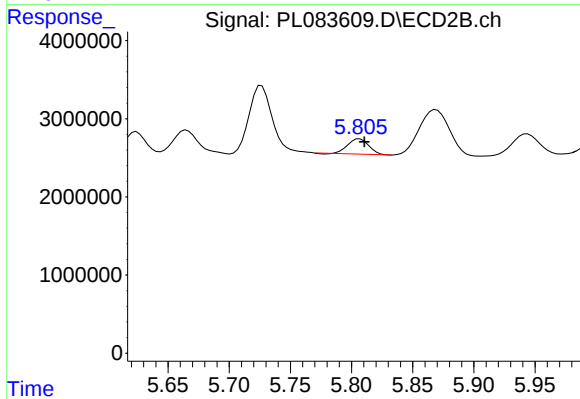
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 4386841
Conc: 1.85 ng/ml



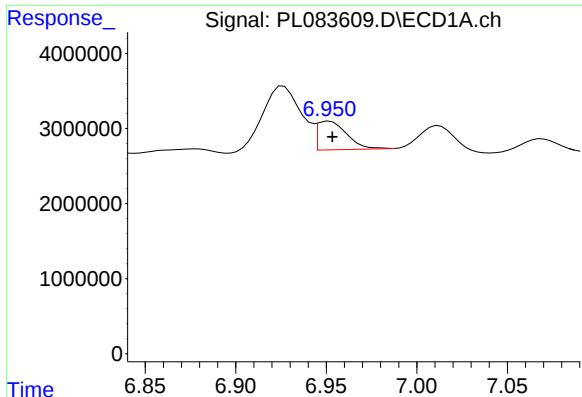
#16 4,4'-DDD

R.T.: 6.648 min
Delta R.T.: 0.010 min
Response: 12451171
Conc: 7.29 ng/ml



#16 4,4'-DDD

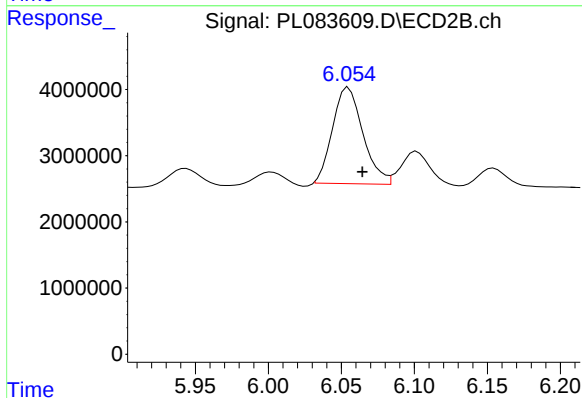
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 2299049
Conc: 1.04 ng/ml



#17 4,4'-DDT

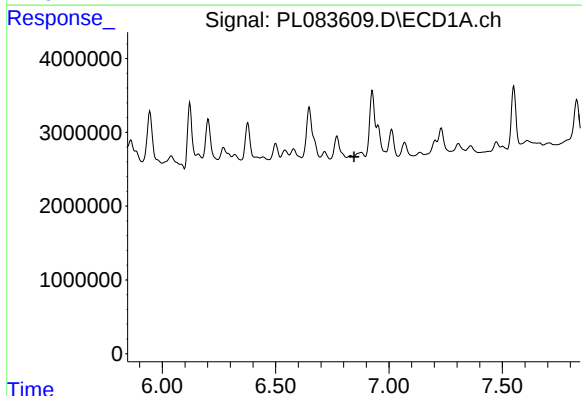
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 4294455
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



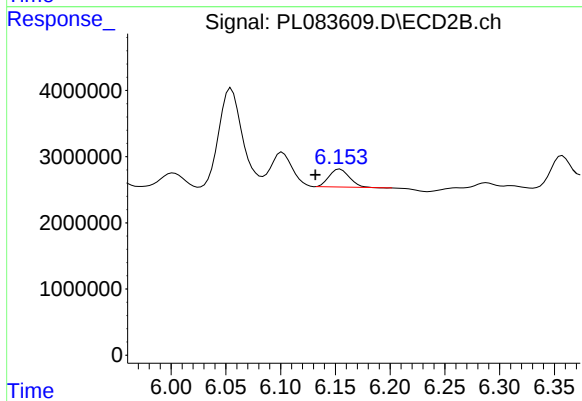
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 21081741
Conc: 10.10 ng/ml



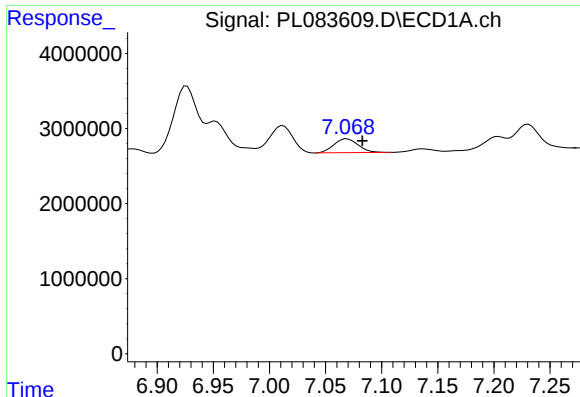
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

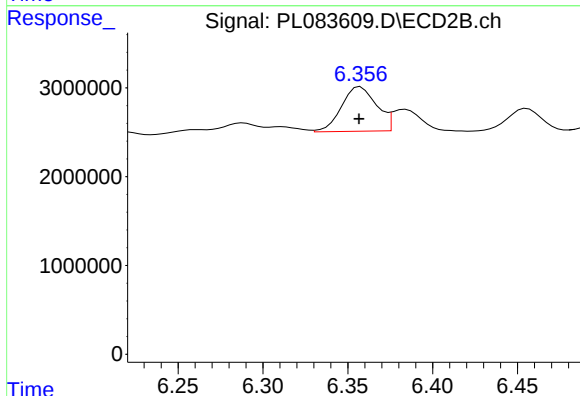
R.T.: 6.154 min
Delta R.T.: 0.023 min
Response: 3462396
Conc: 1.83 ng/ml



#19 Endosulfan Sulfate

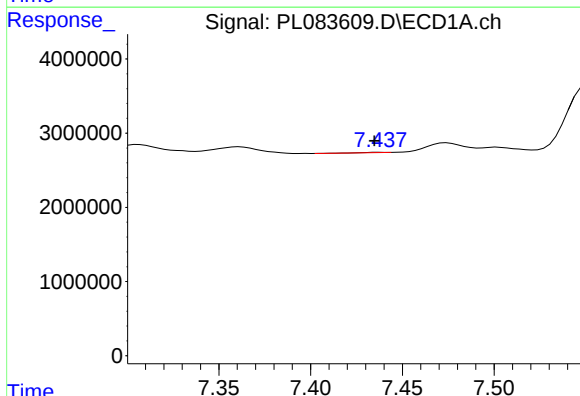
R.T.: 7.069 min
Delta R.T.: -0.014 min
Response: 2795041
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



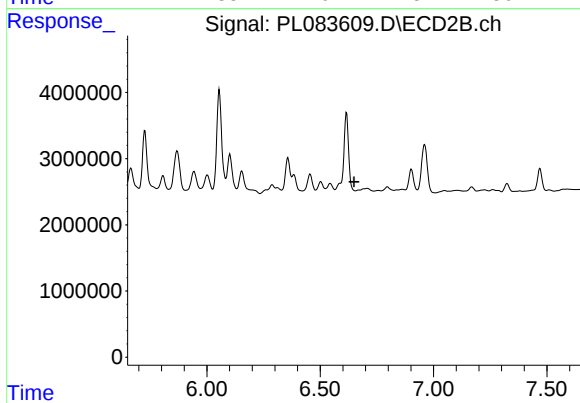
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 7182613
Conc: 2.97 ng/ml



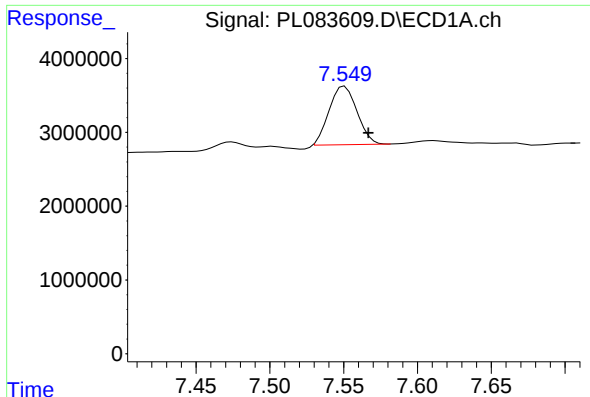
#20 Methoxychlor

R.T.: 7.438 min
Delta R.T.: 0.003 min
Response: 16334
Conc: 0.02 ng/ml



#20 Methoxychlor

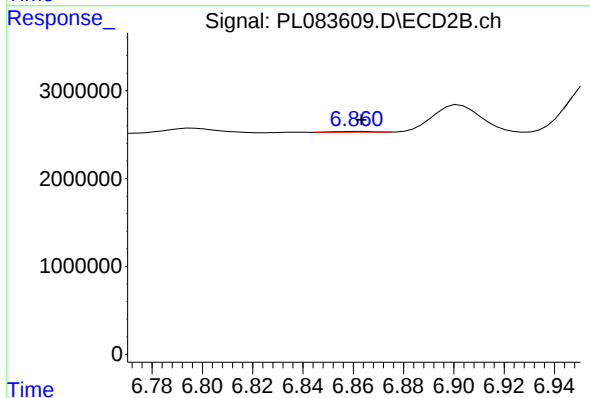
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#21 Endrin ketone

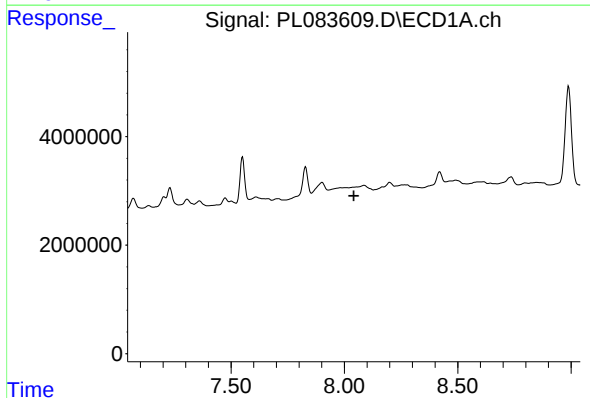
R.T.: 7.551 min
Delta R.T.: -0.016 min
Response: 10382164
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



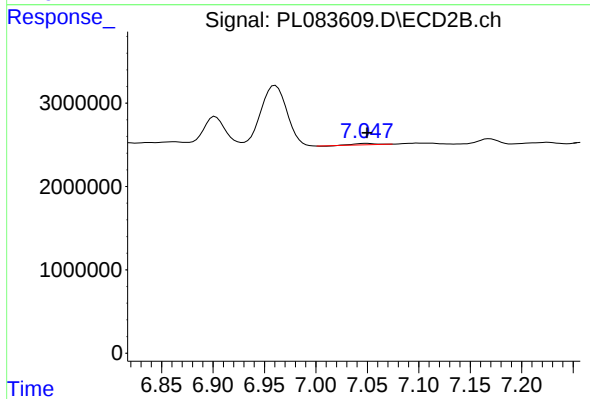
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 91588
Conc: 0.03 ng/ml



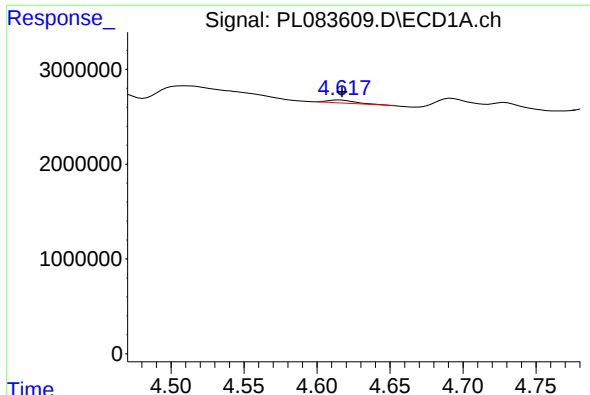
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.041 min
Response: 0
Conc: N.D.



#22 Mirex

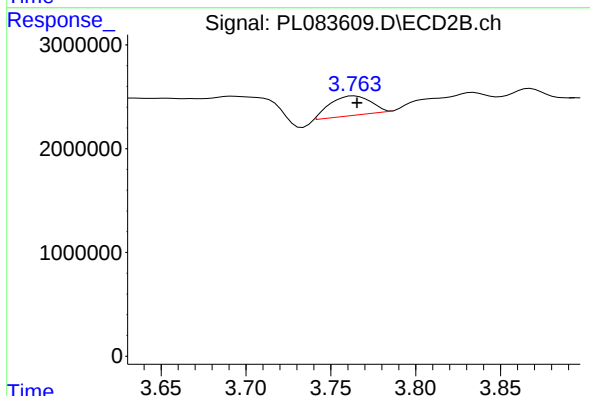
R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 209797
Conc: 0.09 ng/ml



#23 Chlordane-1

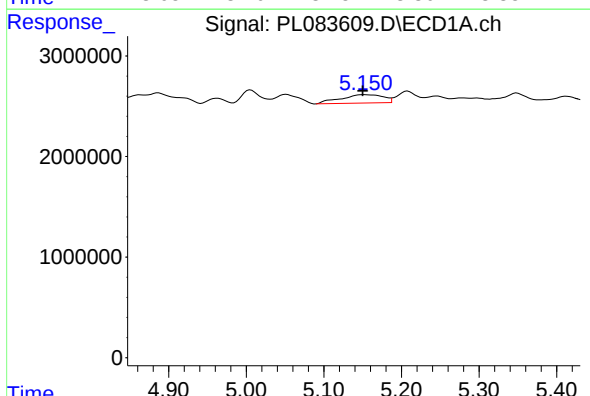
R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 260077
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



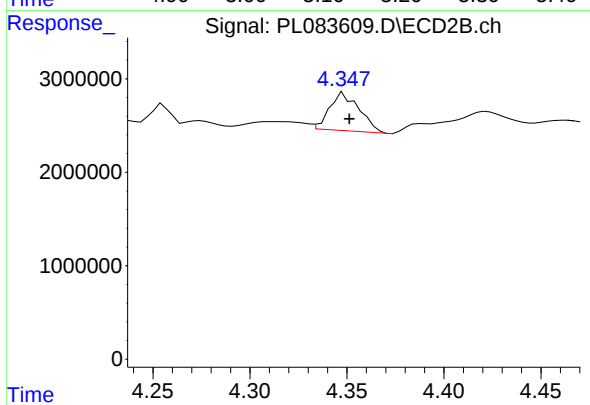
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 3111652
Conc: 31.74 ng/ml



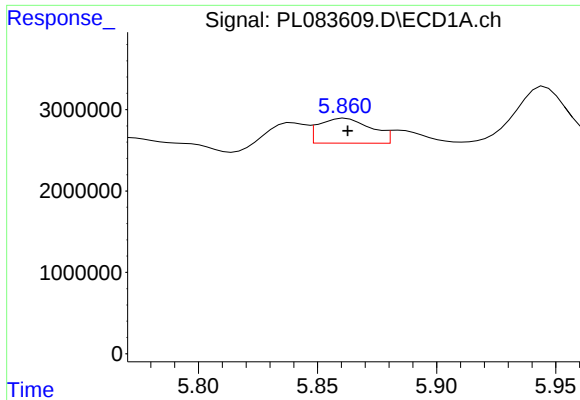
#24 Chlordane-2

R.T.: 5.152 min
Delta R.T.: 0.001 min
Response: 3185643
Conc: 29.36 ng/ml



#24 Chlordane-2

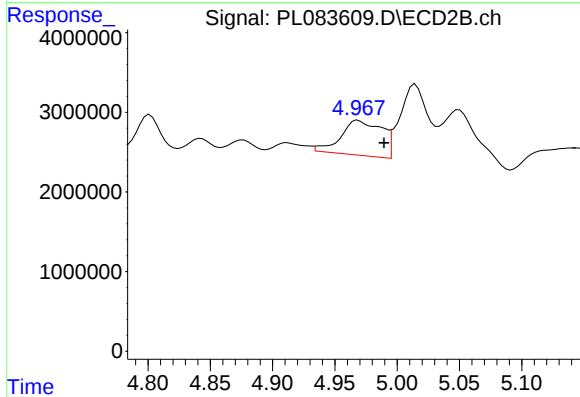
R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 4345142
Conc: 36.13 ng/ml



#25 Chlordane-3

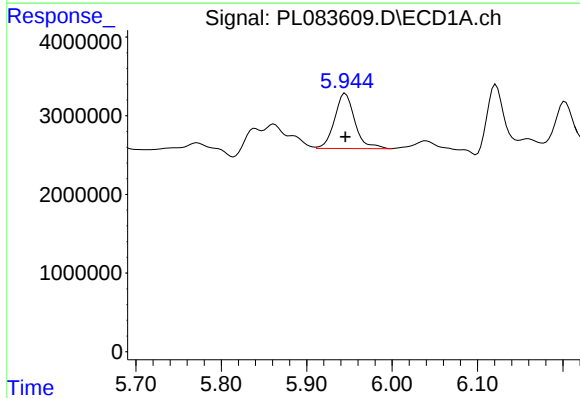
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 4665172
Conc: 12.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



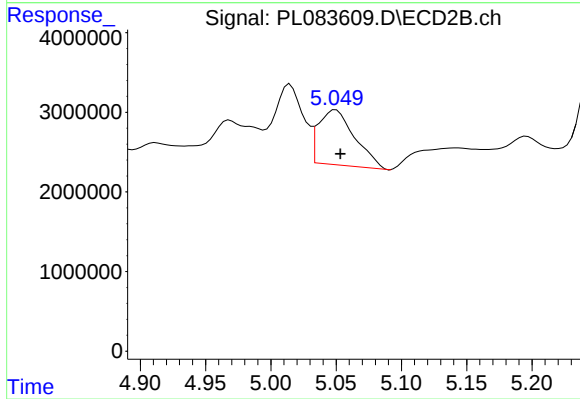
#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: -0.021 min
Response: 10115015
Conc: 30.87 ng/ml



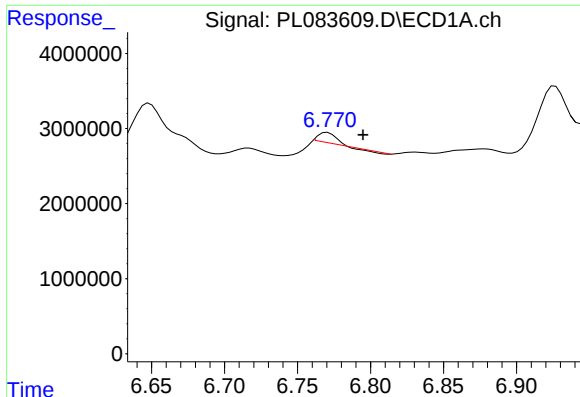
#26 Chlordane-4

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 11527938
Conc: 24.93 ng/ml



#26 Chlordane-4

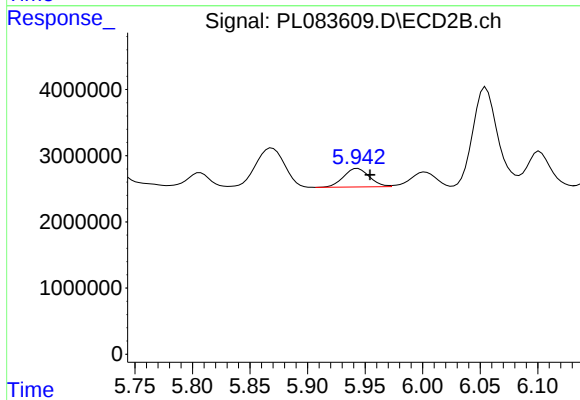
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 13304140
Conc: 39.47 ng/ml



#27 Chlordane-5

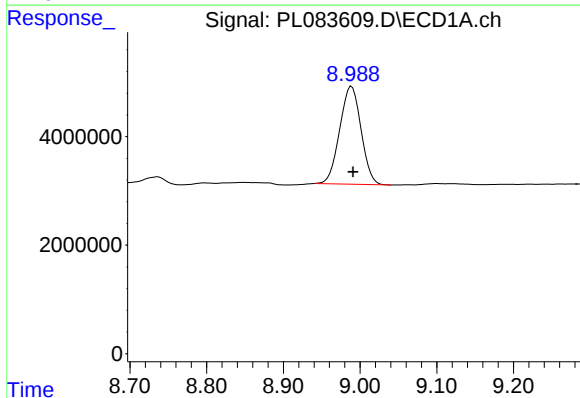
R.T.: 6.771 min
Delta R.T.: -0.024 min
Response: 997471
Conc: 12.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



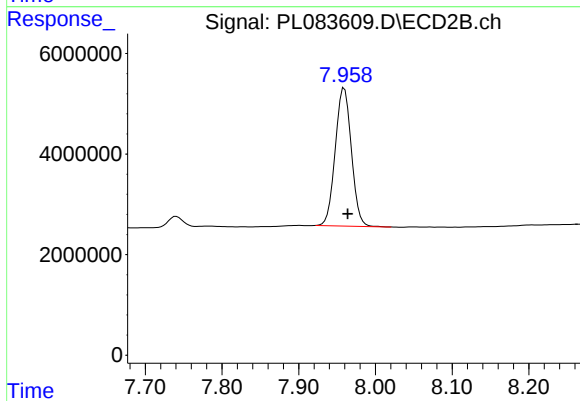
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: -0.011 min
Response: 4386841
Conc: 39.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 34956374
Conc: 18.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 40099067
Conc: 16.33 ng/ml