

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 20:39
 Operator : AR\AJ
 Sample : 03297-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:21:15 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...	3.454	2.753	28521976	29310614	12.904	12.583
28)	SA Decachlor...	8.991	7.962	30586374	40463802	16.051	16.475
Target Compounds							
3)	MA gamma-BHC...	4.252	3.578f	3865310	1555212	1.356	0.484 #
4)	MA Heptachlor	0.000	3.960f	0	35730832	N.D.	11.542 #
5)	MB Aldrin	5.173	4.208f	9008416	27692482	3.466	9.198 #
6)	B beta-BHC	4.455f	3.907	3014994	-445177	2.330	N.D. #
7)	B delta-BHC	0.000	4.143	0	15323702	N.D.	4.754 #
8)	B Heptachlo...	5.603	4.729	28898866	-190213	11.385	N.D. #
10)	B gamma-Chl...	5.864	4.971f	46659828	60046173	19.396	20.294
11)	B alpha-Chl...	5.947	5.053	78312112	71939204	33.062	24.318 #
12)	B 4,4'-DDE	6.121	5.250	21308798	9058883	10.556	3.546 #
13)	MA Dieldrin	6.272	5.381	-1376372	39082395	N.D.	13.937
14)	MA Endrin	6.502	5.666	20298077	-14539979	11.501	N.D. #
15)	B Endosulfa...	6.719	5.943	2759533	21596540	1.478	9.098 #
16)	A 4,4'-DDD	6.650	5.809	47032623	10487092	27.546	4.756 #
17)	MA 4,4'-DDT	6.928f	6.056	55415296	70167386	32.914	33.608
18)	B Endrin al...	0.000	6.157f	0	9372201	N.D.	4.959 #
19)	B Endosulfa...	7.071	6.360	7498493	16210652	3.905	6.694 #
20)	A Methoxychlor	7.440	0.000	478364	0	0.527	N.D. #
21)	B Endrin ke...	7.552	6.868	28218736	69151	13.171	0.025 #
22)	Mirex	8.048	7.050	993836	747306	0.532	0.311 #
23)	Chlordane-1	4.619	3.766	18217474	21324216	189.376	217.546
24)	Chlordane-2	5.152	4.352	18970695	20249146	174.851	168.393
25)	Chlordane-3	5.864	4.971f	46659828	60046173	122.113	183.260 #
26)	Chlordane-4	5.947	5.053	78312112	71939204	169.351	213.419 #
27)	Chlordane-5	6.772f	5.943	6149395	21596540	77.476	194.253 #

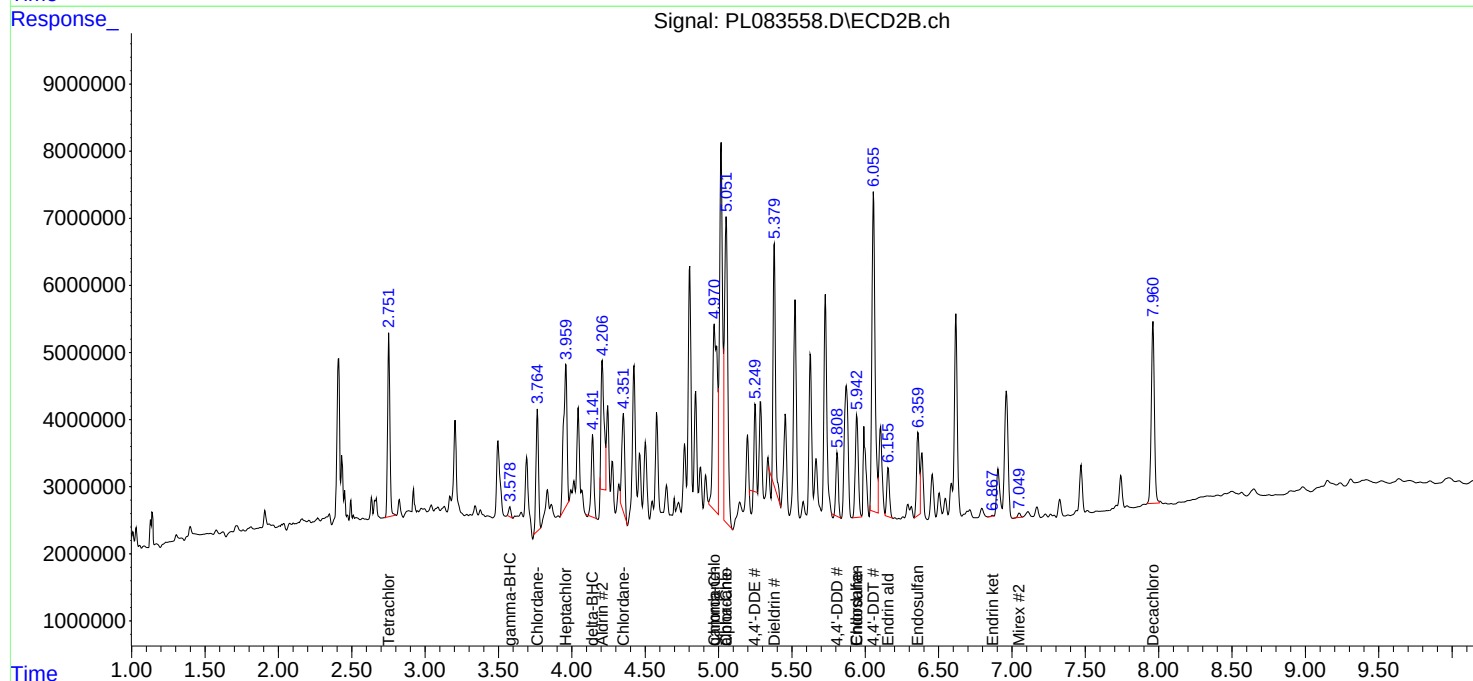
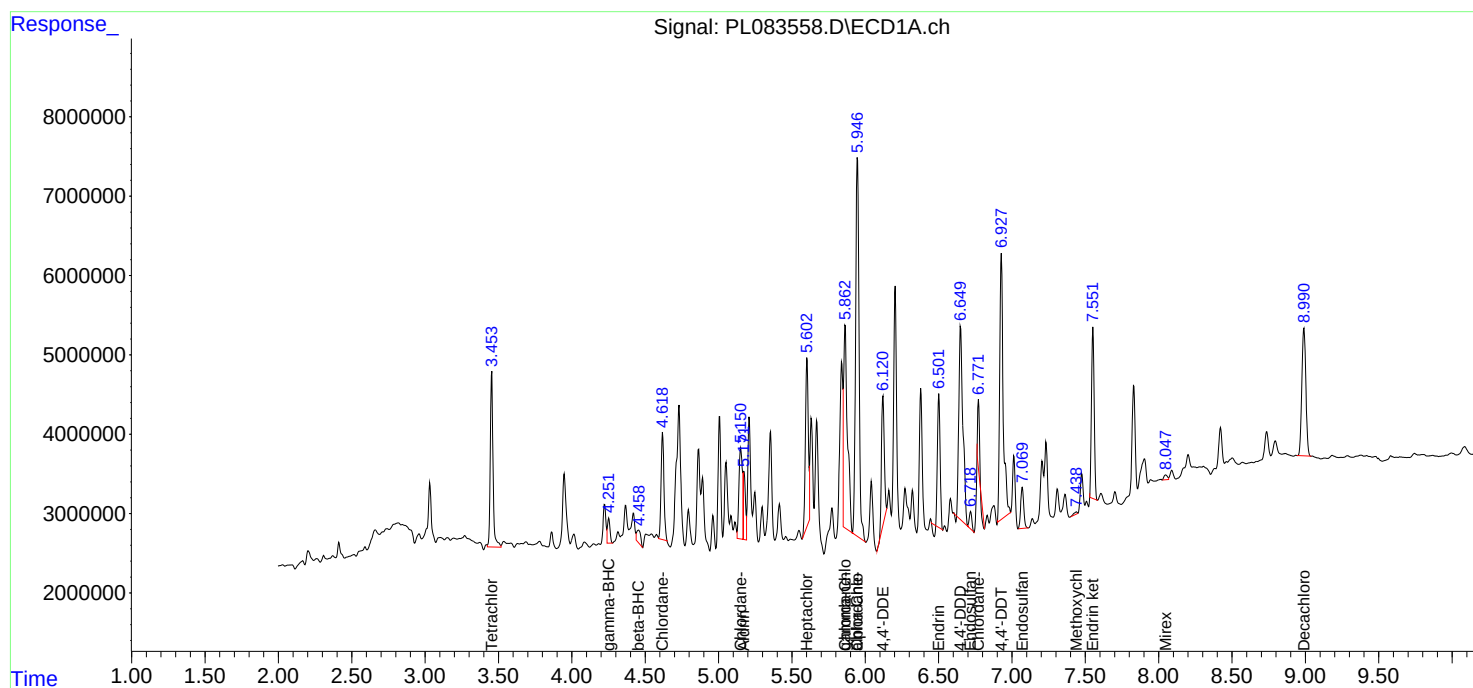
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

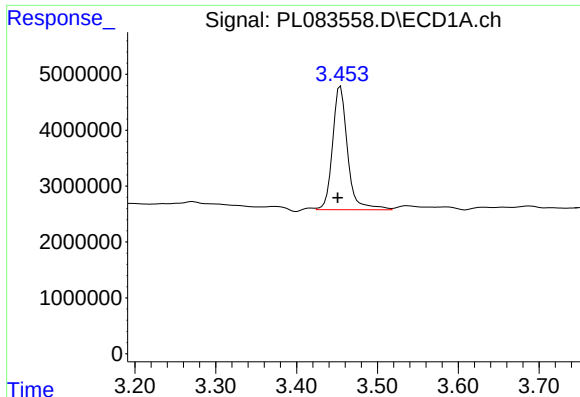
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 20:39
Operator : AR\AJ
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Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Jun 20 04:21:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
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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

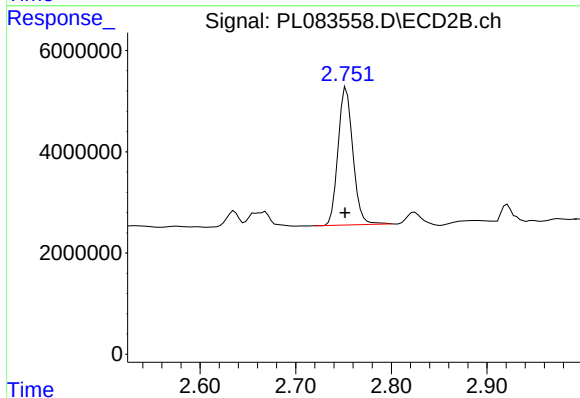




#1 Tetrachloro-m-xylene

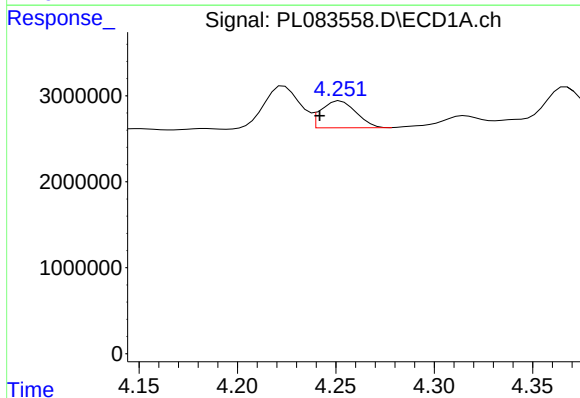
R.T.: 3.454 min
Delta R.T.: 0.003 min
Response: 28521976
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



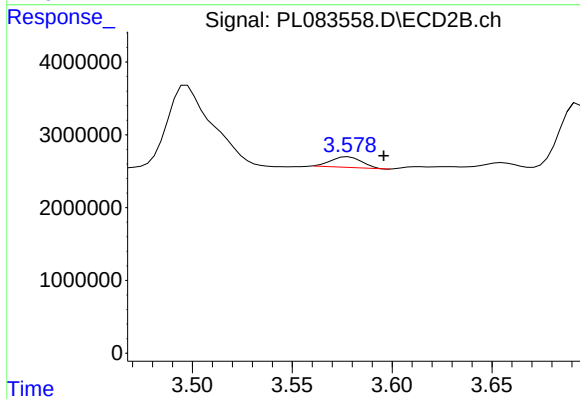
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 29310614
Conc: 12.58 ng/ml



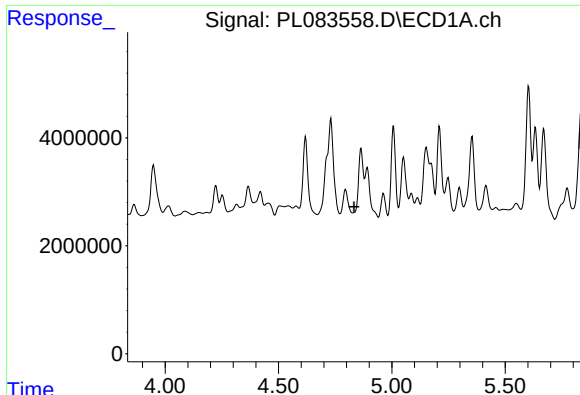
#3 gamma-BHC (Lindane)

R.T.: 4.252 min
Delta R.T.: 0.011 min
Response: 3865310
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

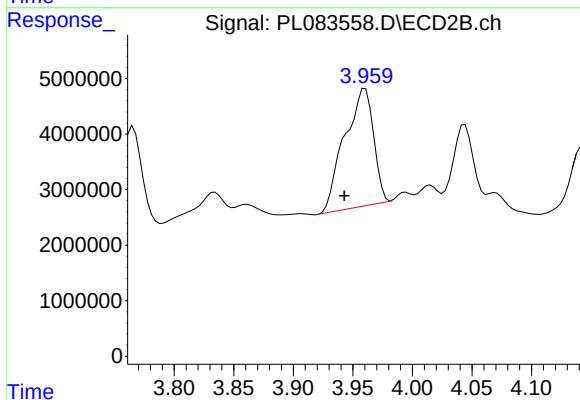
R.T.: 3.578 min
Delta R.T.: -0.018 min
Response: 1555212
Conc: 0.48 ng/ml



#4 Heptachlor

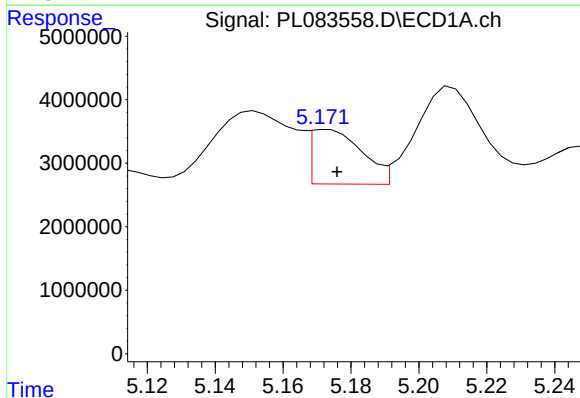
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



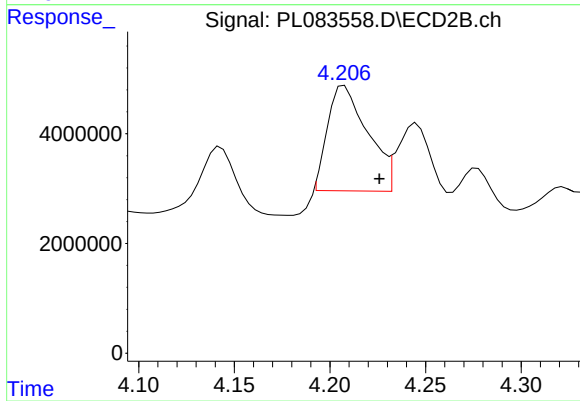
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: 0.018 min
Response: 35730832
Conc: 11.54 ng/ml



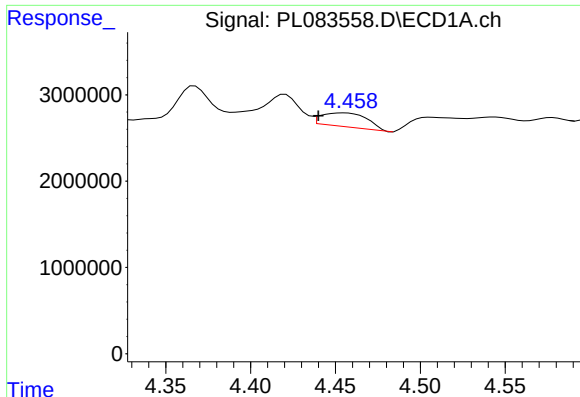
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 9008416
Conc: 3.47 ng/ml



#5 Aldrin

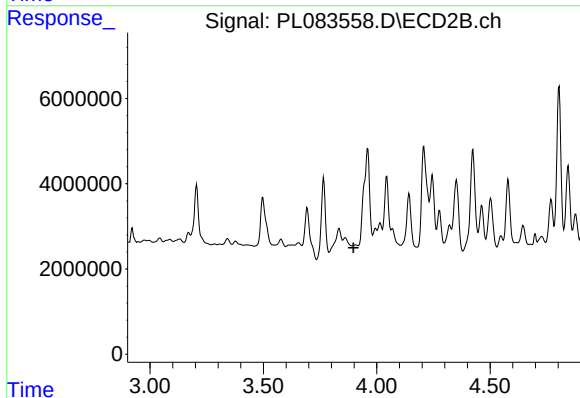
R.T.: 4.208 min
Delta R.T.: -0.018 min
Response: 27692482
Conc: 9.20 ng/ml



#6 beta-BHC

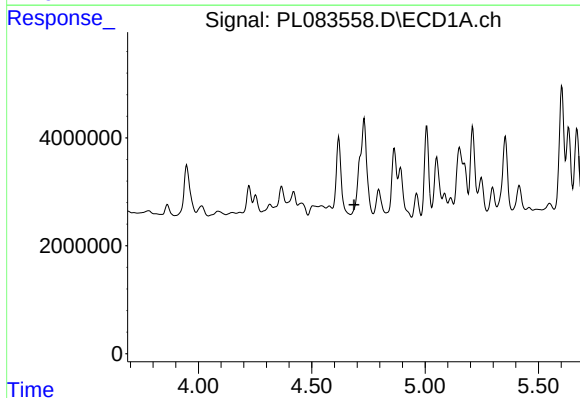
R.T.: 4.455 min
Delta R.T.: 0.015 min
Response: 3014994
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



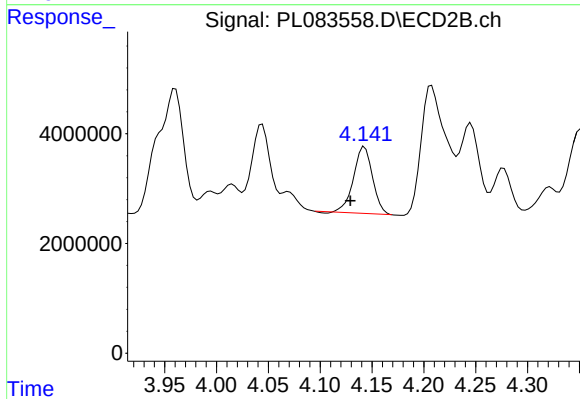
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: -445177
Conc: N.D.



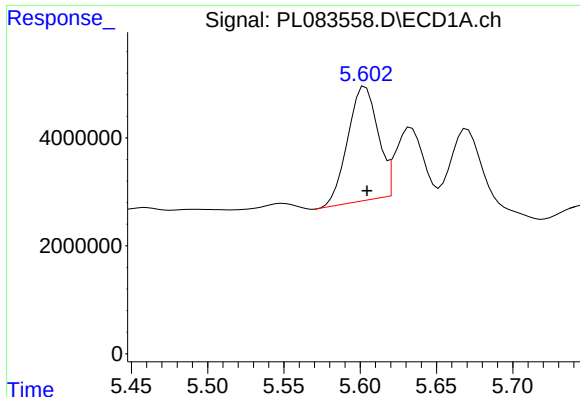
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.



#7 delta-BHC

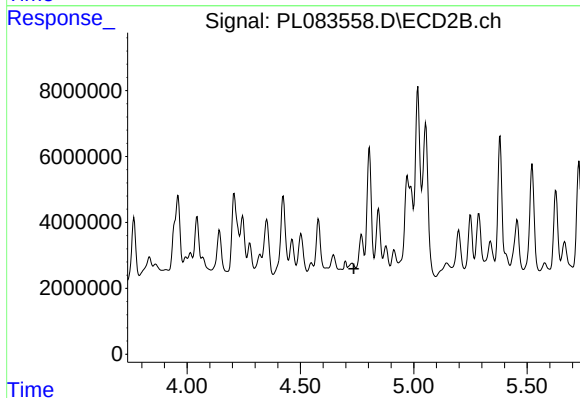
R.T.: 4.143 min
Delta R.T.: 0.014 min
Response: 15323702
Conc: 4.75 ng/ml



#8 Heptachlor epoxide

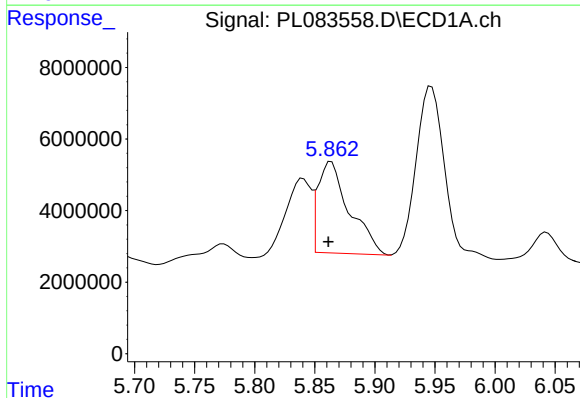
R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 28898866
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



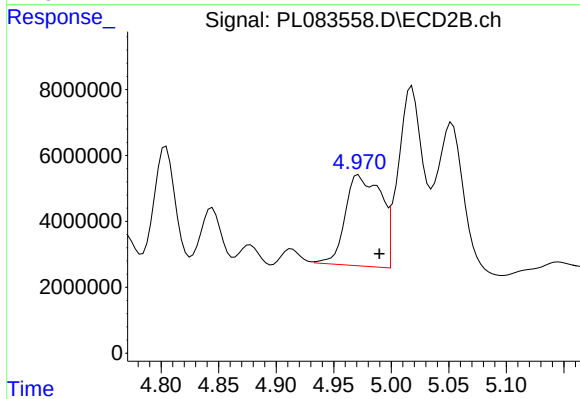
#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: -0.007 min
Response: -190213
Conc: N.D.



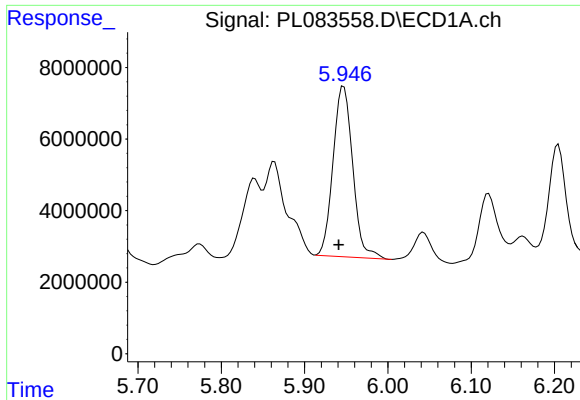
#10 gamma-Chlordane

R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 46659828
Conc: 19.40 ng/ml



#10 gamma-Chlordane

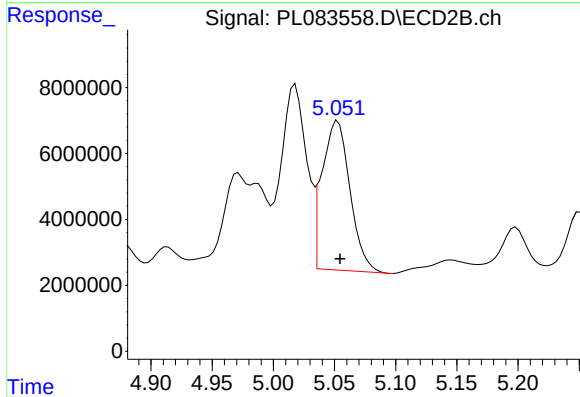
R.T.: 4.971 min
Delta R.T.: -0.018 min
Response: 60046173
Conc: 20.29 ng/ml



#11 alpha-Chlordane

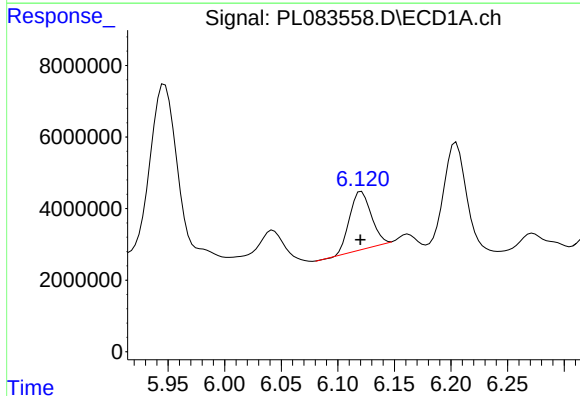
R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 78312112
Conc: 33.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



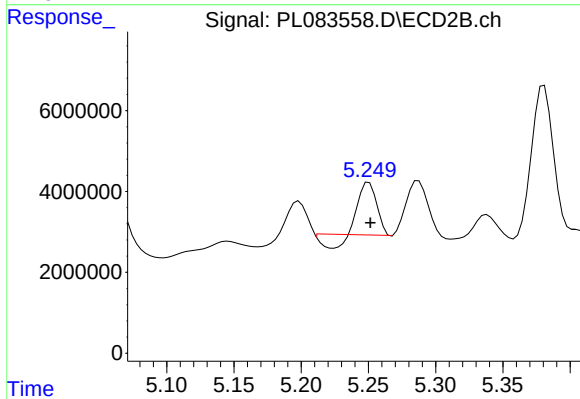
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 71939204
Conc: 24.32 ng/ml



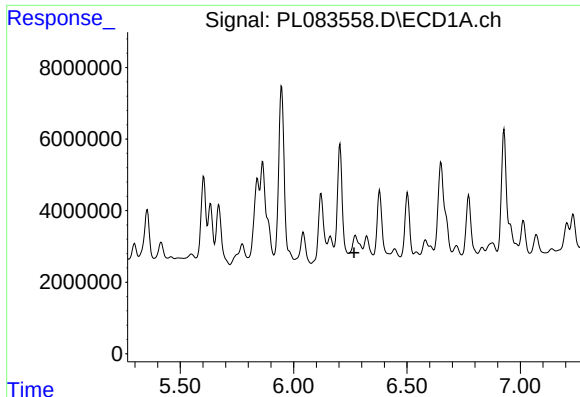
#12 4,4'-DDE

R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 21308798
Conc: 10.56 ng/ml



#12 4,4'-DDE

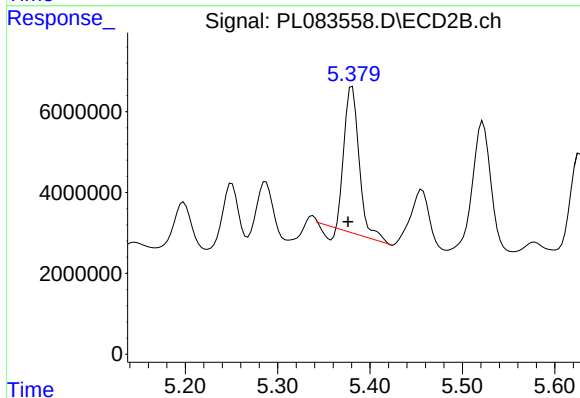
R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 9058883
Conc: 3.55 ng/ml



#13 Dieldrin

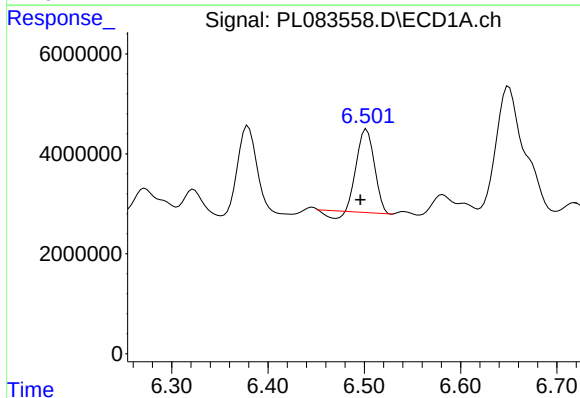
R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: -1376372
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



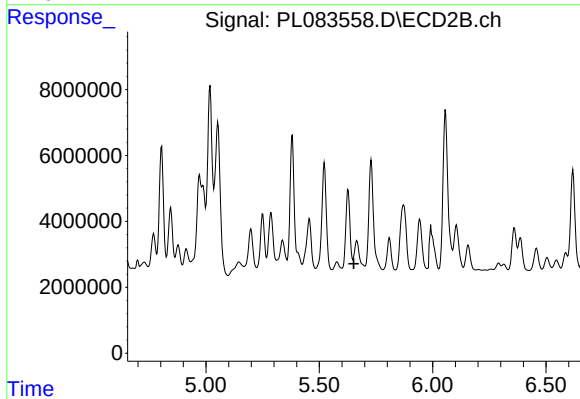
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: 0.004 min
Response: 39082395
Conc: 13.94 ng/ml



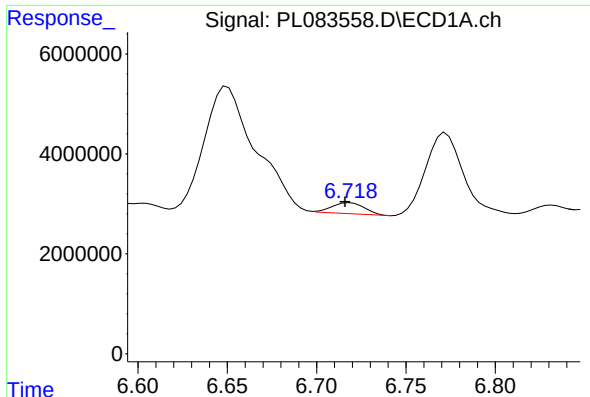
#14 Endrin

R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 20298077
Conc: 11.50 ng/ml



#14 Endrin

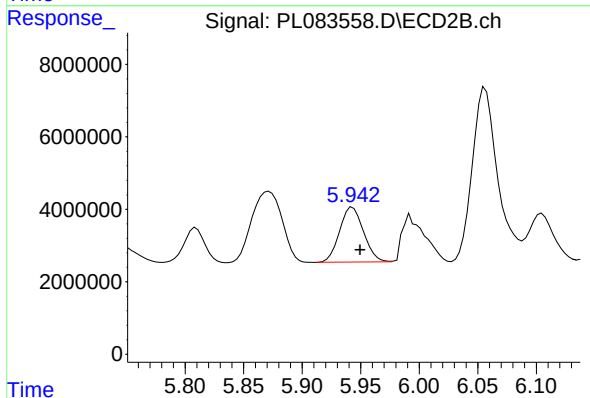
R.T.: 5.666 min
Delta R.T.: 0.014 min
Response: -14539979
Conc: N.D.



#15 Endosulfan II

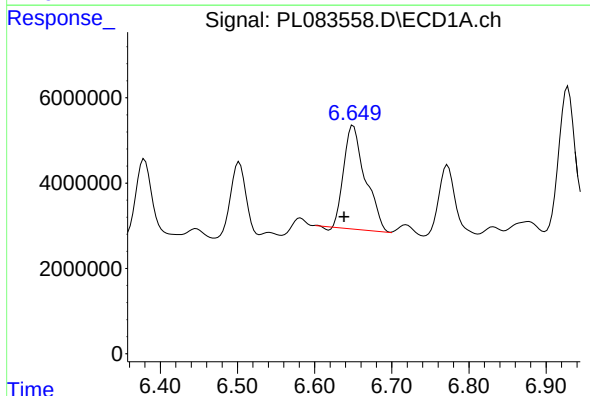
R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 2759533
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



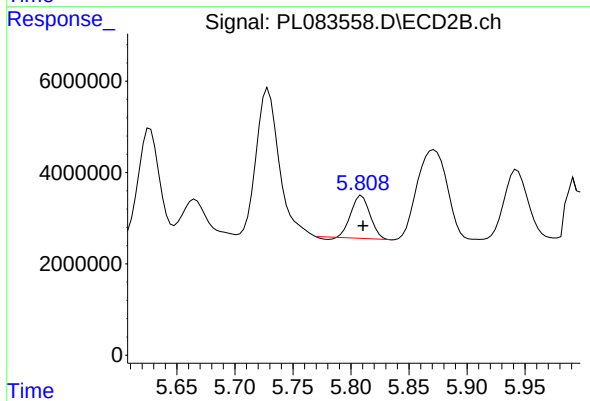
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 21596540
Conc: 9.10 ng/ml



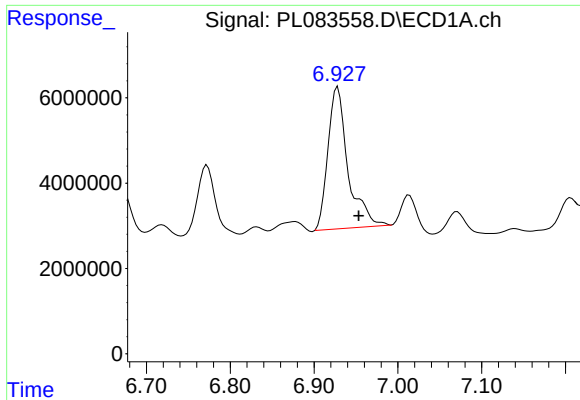
#16 4,4'-DDD

R.T.: 6.650 min
Delta R.T.: 0.012 min
Response: 47032623
Conc: 27.55 ng/ml



#16 4,4'-DDD

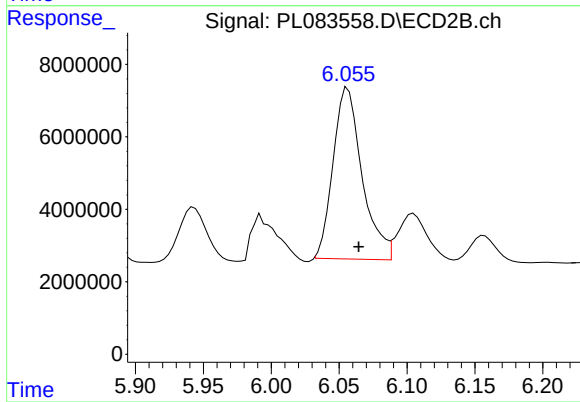
R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 10487092
Conc: 4.76 ng/ml



#17 4,4'-DDT

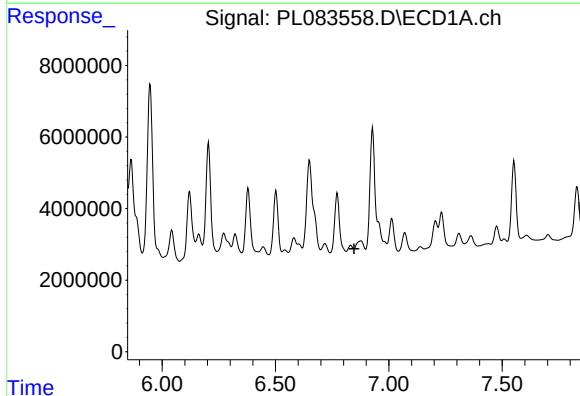
R.T.: 6.928 min
Delta R.T.: -0.025 min
Response: 55415296
Conc: 32.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



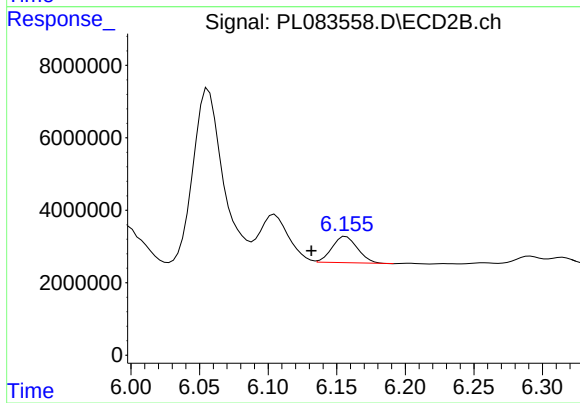
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 70167386
Conc: 33.61 ng/ml



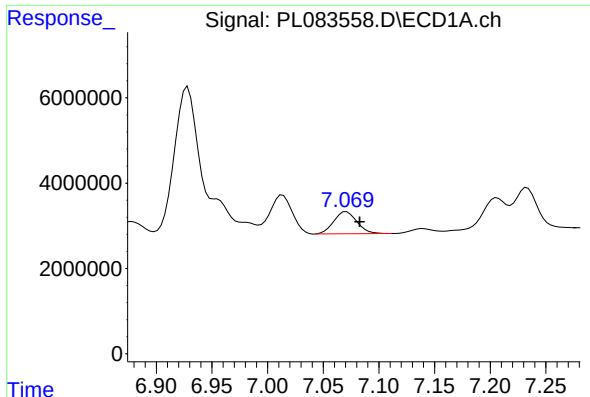
#18 Endrin aldehyde

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



#18 Endrin aldehyde

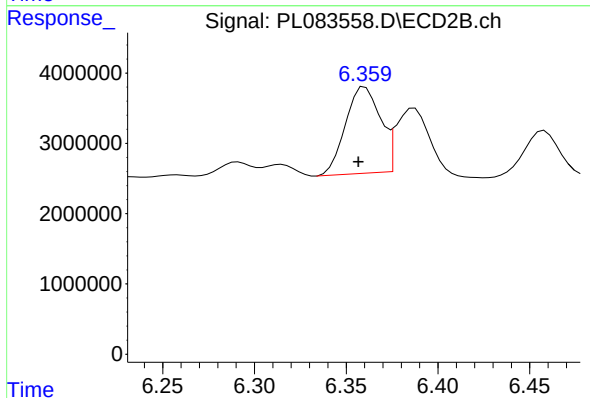
R.T.: 6.157 min
Delta R.T.: 0.025 min
Response: 9372201
Conc: 4.96 ng/ml



#19 Endosulfan Sulfate

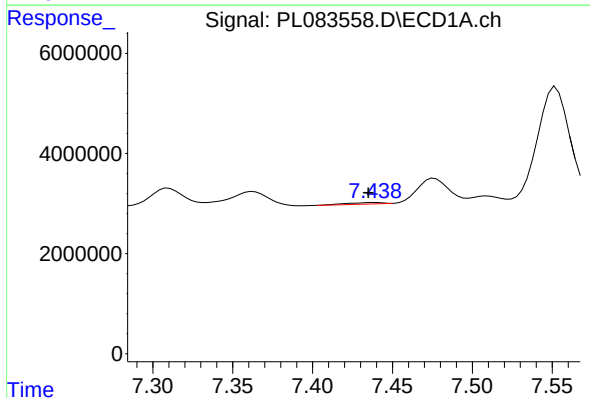
R.T.: 7.071 min
Delta R.T.: -0.012 min
Response: 7498493
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



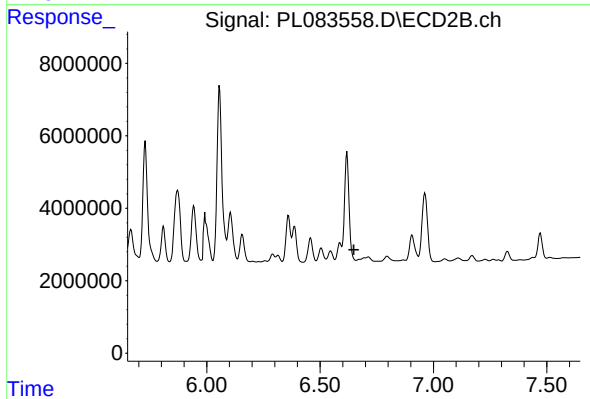
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 16210652
Conc: 6.69 ng/ml



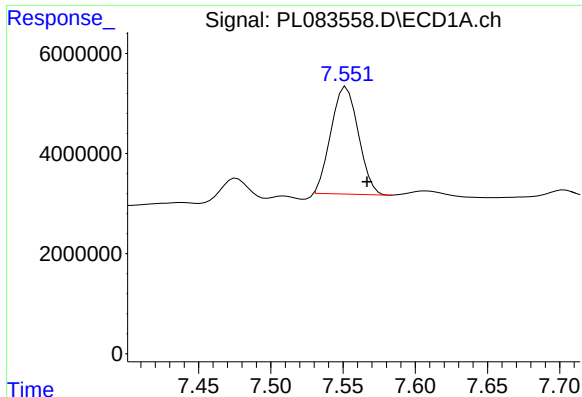
#20 Methoxychlor

R.T.: 7.440 min
Delta R.T.: 0.005 min
Response: 478364
Conc: 0.53 ng/ml



#20 Methoxychlor

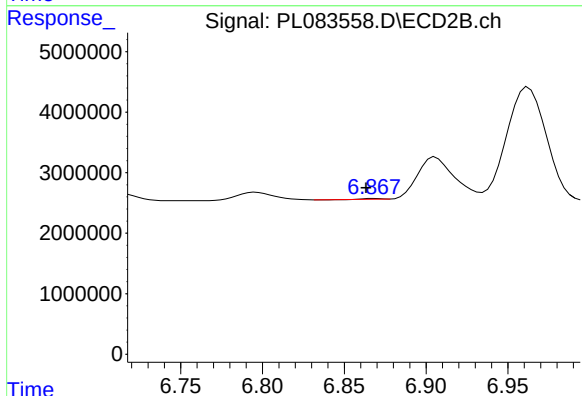
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#21 Endrin ketone

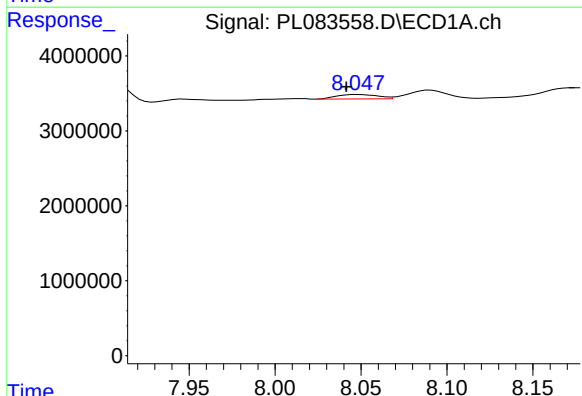
R.T.: 7.552 min
Delta R.T.: -0.014 min
Response: 28218736
Conc: 13.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



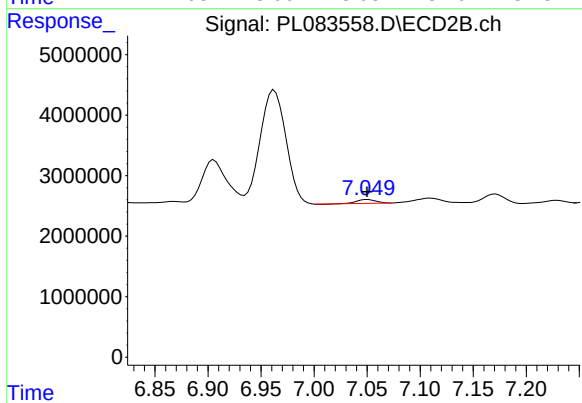
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.005 min
Response: 69151
Conc: 0.02 ng/ml



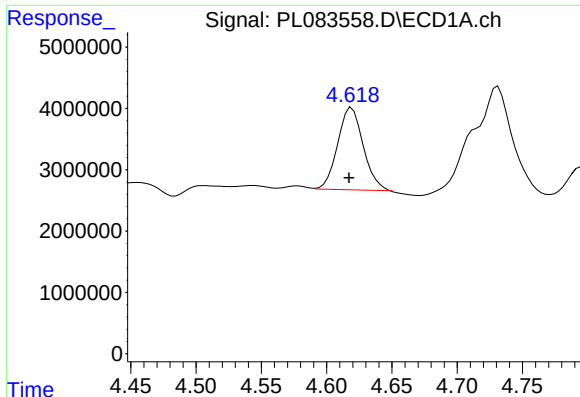
#22 Mirex

R.T.: 8.048 min
Delta R.T.: 0.007 min
Response: 993836
Conc: 0.53 ng/ml



#22 Mirex

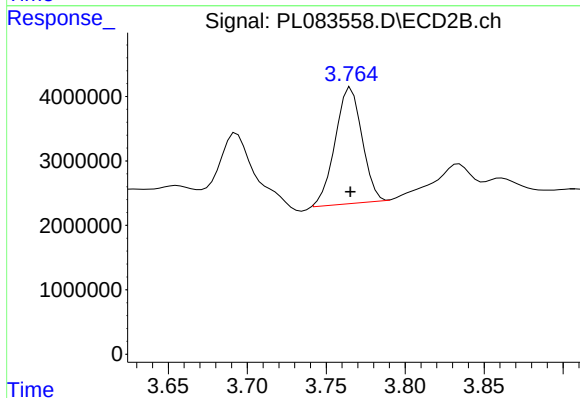
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 747306
Conc: 0.31 ng/ml



#23 Chlordane-1

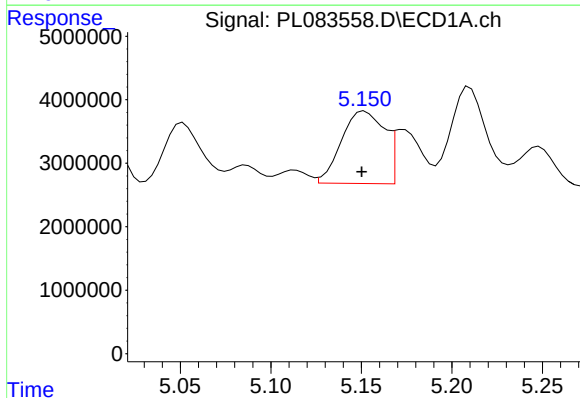
R.T.: 4.619 min
Delta R.T.: 0.002 min
Response: 18217474
Conc: 189.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



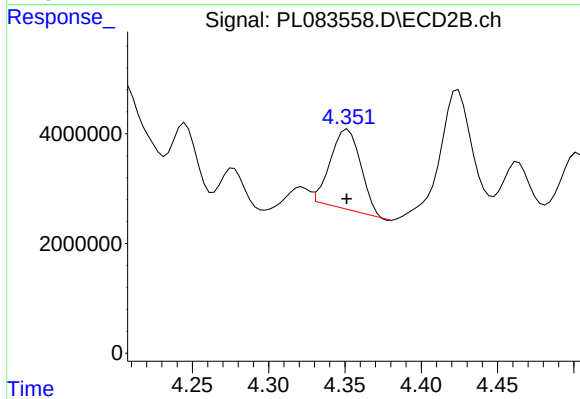
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 21324216
Conc: 217.55 ng/ml



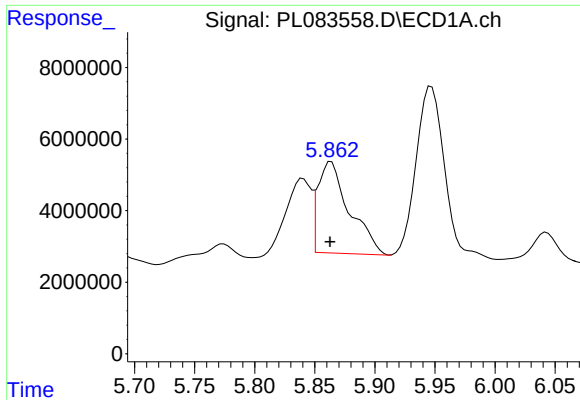
#24 Chlordane-2

R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 18970695
Conc: 174.85 ng/ml



#24 Chlordane-2

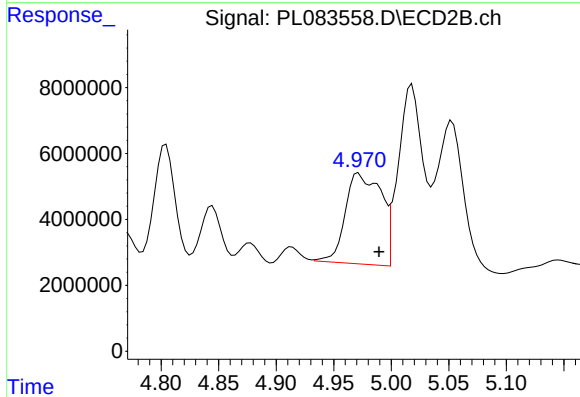
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 20249146
Conc: 168.39 ng/ml



#25 Chlordane-3

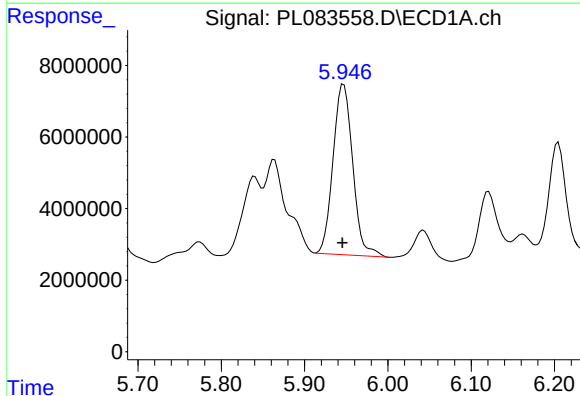
R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 46659828
Conc: 122.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



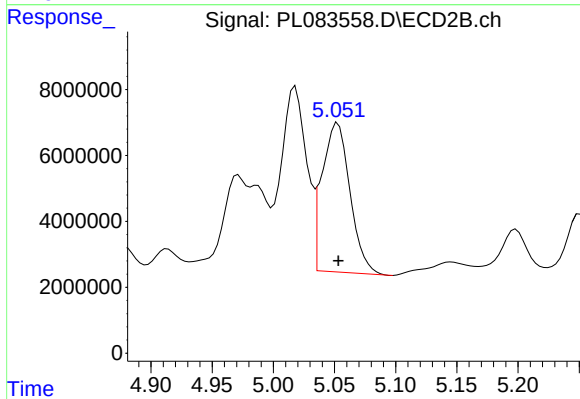
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: -0.018 min
Response: 60046173
Conc: 183.26 ng/ml



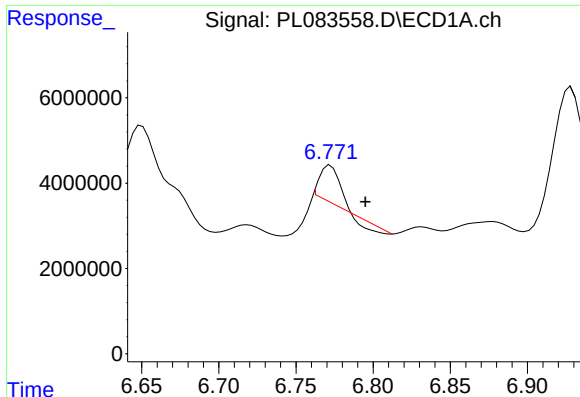
#26 Chlordane-4

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 78312112
Conc: 169.35 ng/ml



#26 Chlordane-4

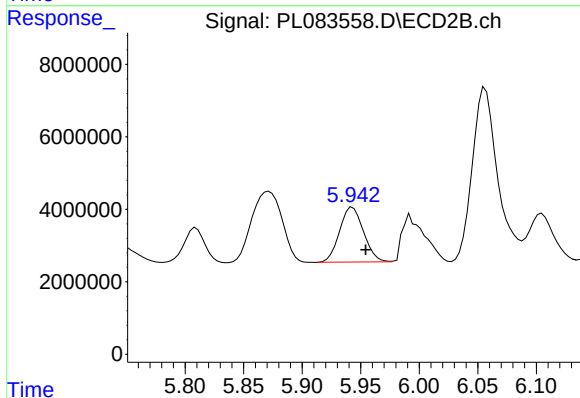
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 71939204
Conc: 213.42 ng/ml



#27 Chlordane-5

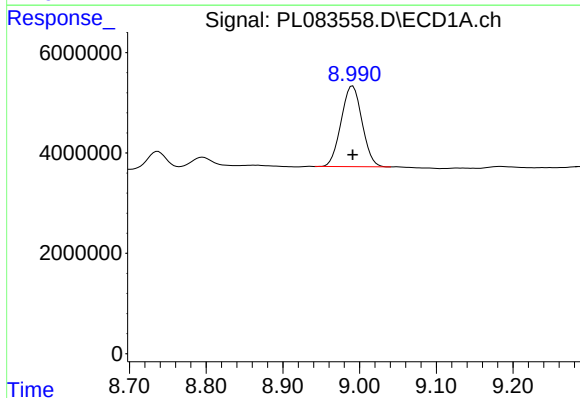
R.T.: 6.772 min
Delta R.T.: -0.023 min
Response: 6149395
Conc: 77.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



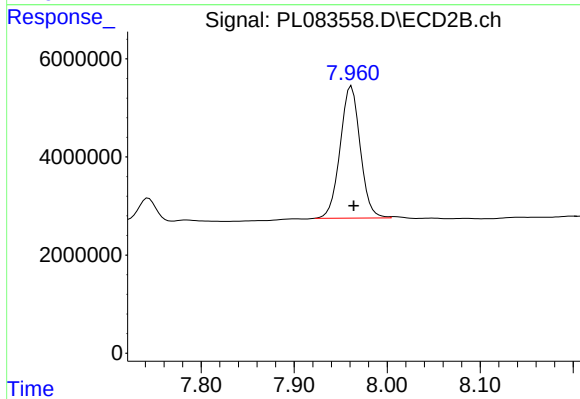
#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: -0.011 min
Response: 21596540
Conc: 194.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 30586374
Conc: 16.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 40463802
Conc: 16.47 ng/ml