

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
 Data File : PL083918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 16:44
 Operator : AR\AJ
 Sample : 03617-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 15:11:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.474	2.687	27383344	14496823	13.692	13.053
28)	SA Decachlor...	9.019	7.869	18204785	15868283	13.986	14.281
Target Compounds							
2)	A alpha-BHC	0.000	3.207	0	99701	N.D.	0.062 #
4)	MA Heptachlor	4.885f	3.866	2659599	276104	0.979	0.234 #
5)	MB Aldrin	5.173f	4.130f	2872741	716574	1.003	0.475 #
6)	B beta-BHC	4.483f	3.829	1420620	-79951	1.184	N.D. #
7)	B delta-BHC	4.713	4.054	1191558	204062	0.447	0.135 #
8)	B Heptachlo...	5.626	4.648	1630293	58932	0.611	0.046 #
10)	B gamma-Chl...	5.887	4.905	6009823	3034806	2.328	2.278
11)	B alpha-Chl...	5.972	4.966	10293344	4172368	4.049	3.097
12)	B 4,4'-DDE	6.147	5.166	11865482	8358467	5.897	6.805
13)	MA Dieldrin	6.295	5.294	38692	1457596	0.016	1.119 #
14)	MA Endrin	6.526	5.582f	1158818	783968	0.608	0.713
15)	B Endosulfa...	0.000	5.859	0	1187025	N.D.	1.033 #
16)	A 4,4'-DDD	6.673	5.724	2775642	377313	1.890	0.393 #
17)	MA 4,4'-DDT	6.978	5.974	6181774	5954620	3.876	6.538 #
18)	B Endrin al...	0.000	6.070f	0	381436	N.D.	0.424 #
19)	B Endosulfa...	7.092	6.272	379945	606393	0.220	0.552 #
21)	B Endrin ke...	7.576f	0.000	1736678	0	0.991	N.D. #
22)	Mirex	0.000	6.966	0	111311	N.D.	0.109 #
23)	Chlordane-1	4.640	3.689	870106	1361261	1.078	3.449 #
24)	Chlordane-2	5.173	4.272	2872741	1613243	3.596	3.805
25)	Chlordane-3	5.887	4.905	6009823	3034806	1.712	2.213 #
26)	Chlordane-4	5.972	4.966	10293344	4172368	2.522	2.912
27)	Chlordane-5	6.820	5.859	299052	1187025	0.490	2.587 #

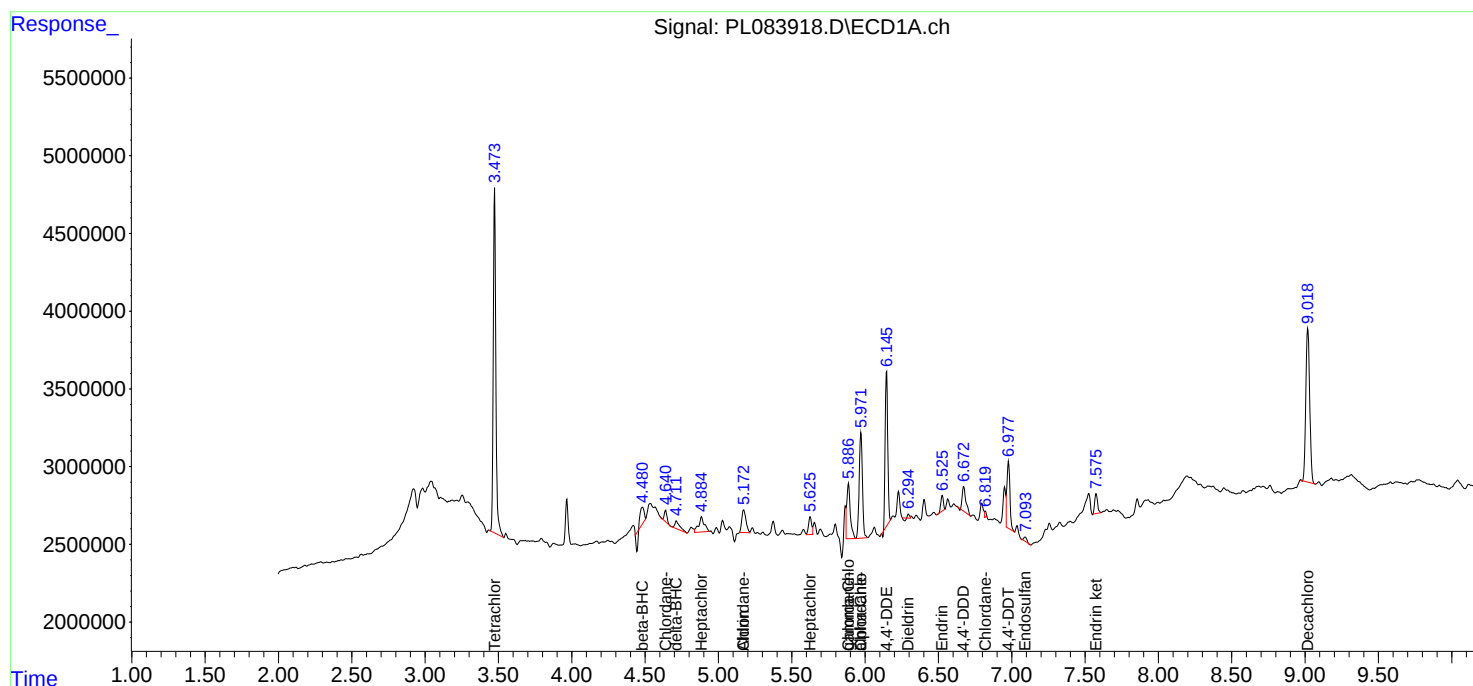
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

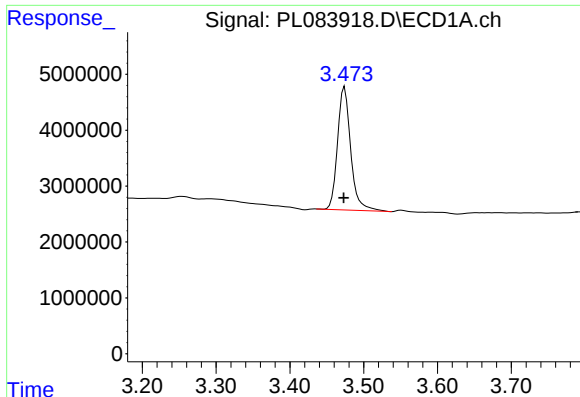
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
Data File : PL083918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 16:44
Operator : AR\AJ
Sample : 03617-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 15:11:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

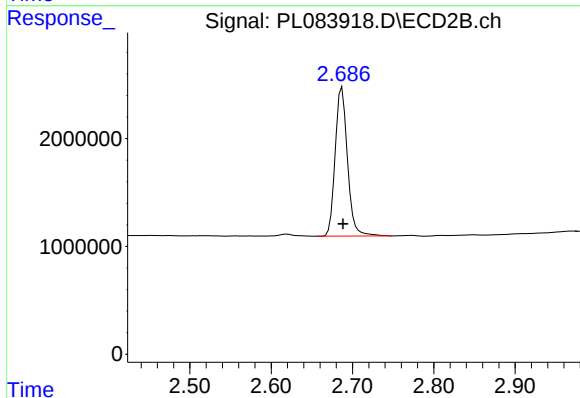




#1 Tetrachloro-m-xylene

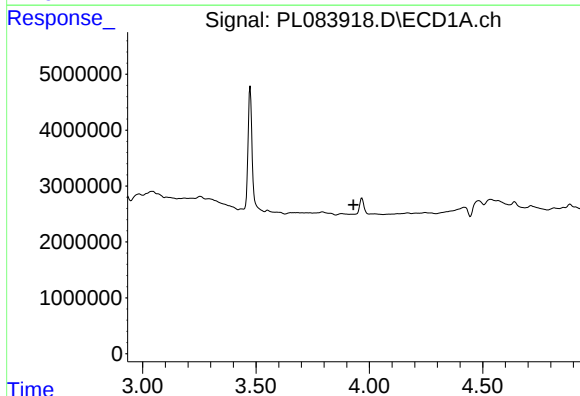
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 27383344
Conc: 13.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



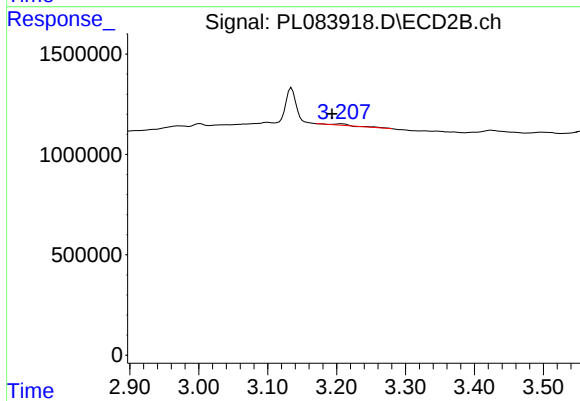
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 14496823
Conc: 13.05 ng/ml



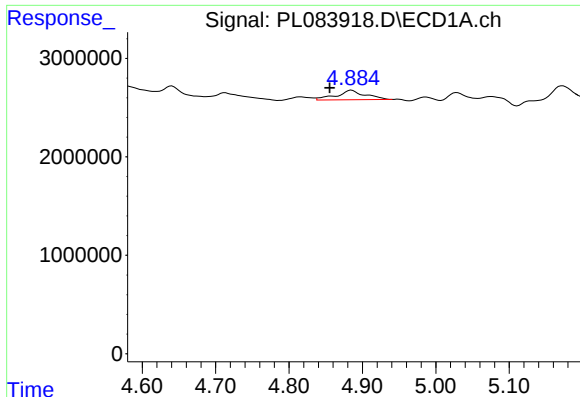
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

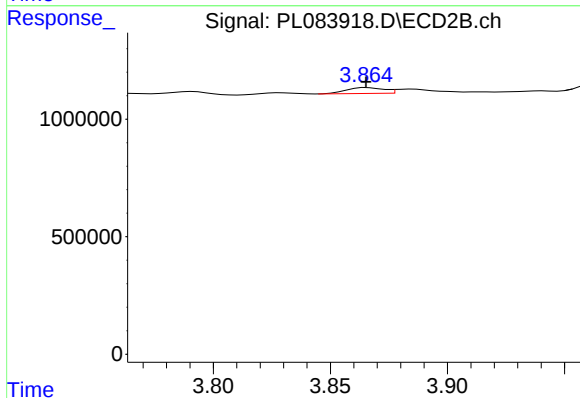
R.T.: 3.207 min
Delta R.T.: 0.014 min
Response: 99701
Conc: 0.06 ng/ml



#4 Heptachlor

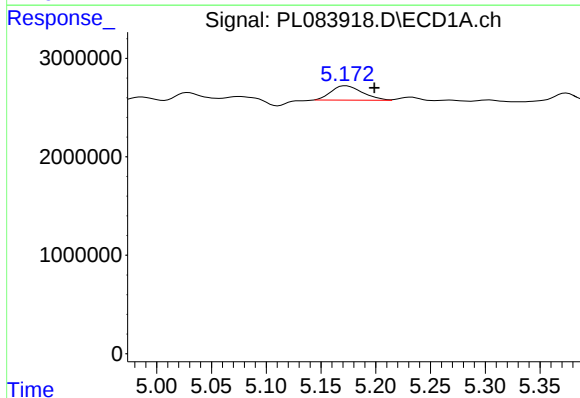
R.T.: 4.885 min
Delta R.T.: 0.029 min
Response: 2659599
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



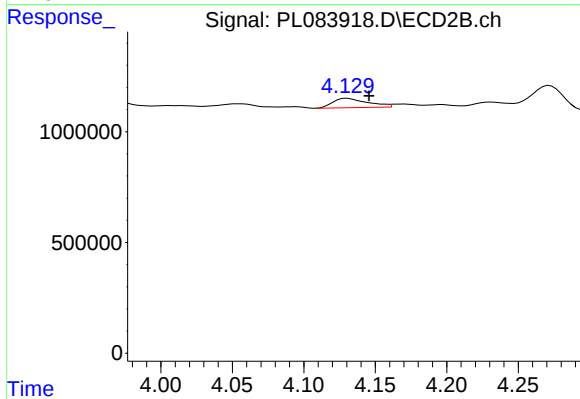
#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 276104
Conc: 0.23 ng/ml



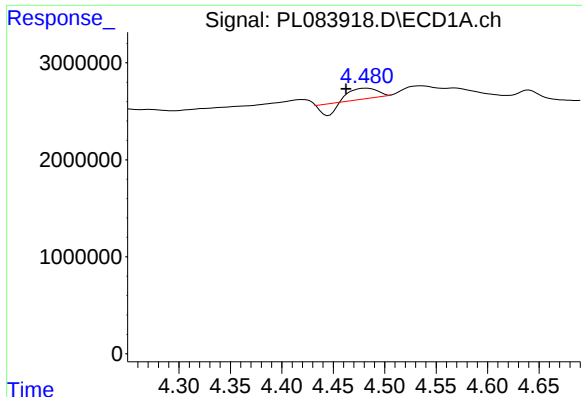
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: -0.026 min
Response: 2872741
Conc: 1.00 ng/ml



#5 Aldrin

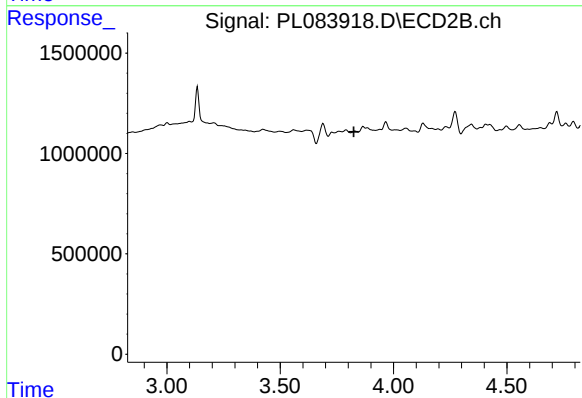
R.T.: 4.130 min
Delta R.T.: -0.015 min
Response: 716574
Conc: 0.48 ng/ml



#6 beta-BHC

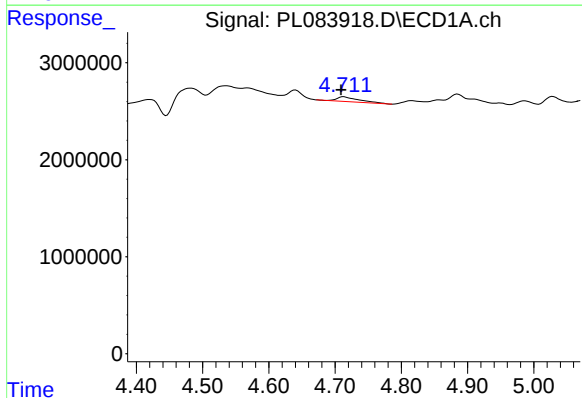
R.T.: 4.483 min
Delta R.T.: 0.020 min
Response: 1420620
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



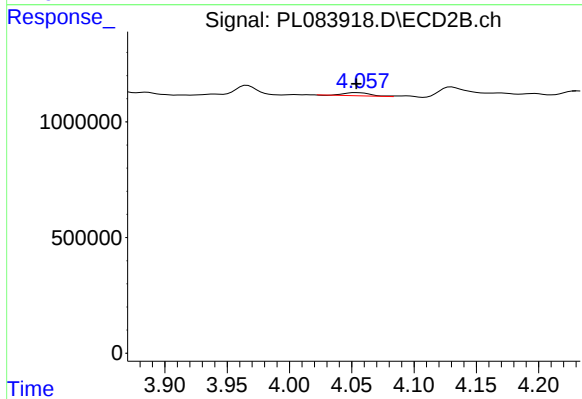
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: 0.004 min
Response: -79951
Conc: N.D.



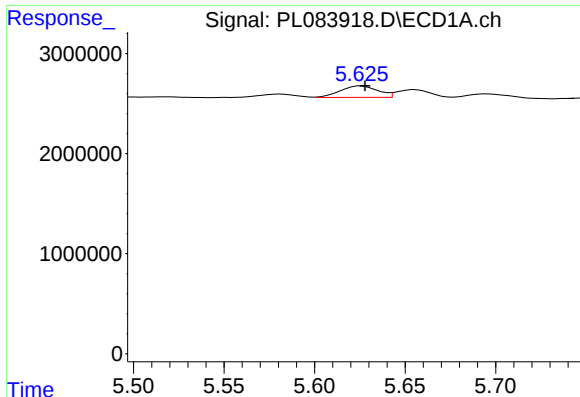
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 1191558
Conc: 0.45 ng/ml



#7 delta-BHC

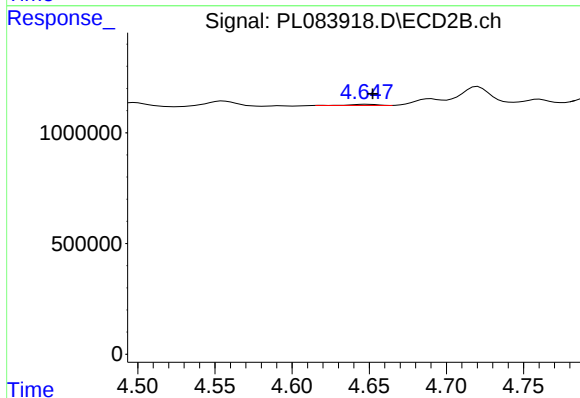
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 204062
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

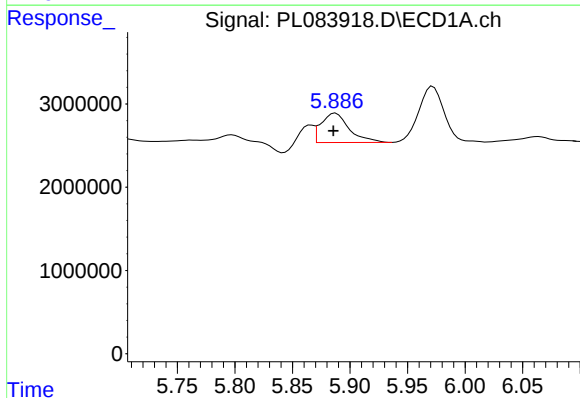
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 1630293
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



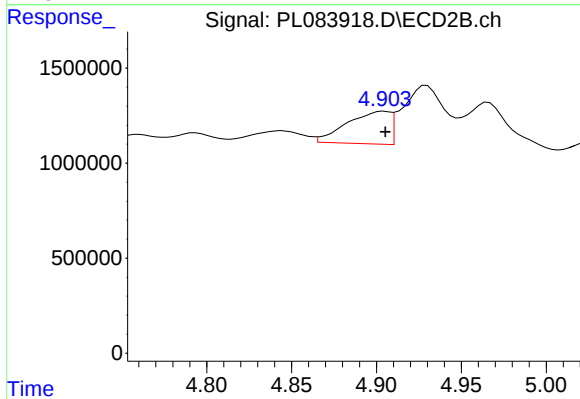
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 58932
Conc: 0.05 ng/ml



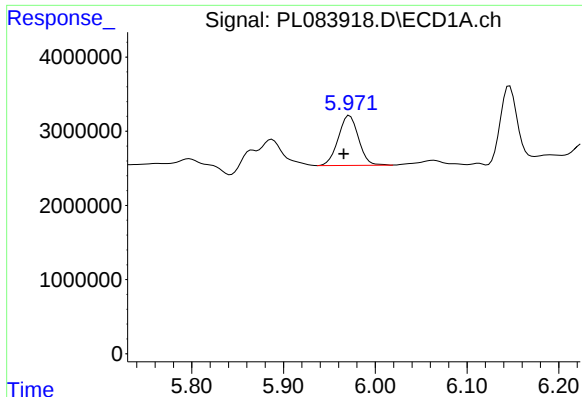
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 6009823
Conc: 2.33 ng/ml



#10 gamma-Chlordane

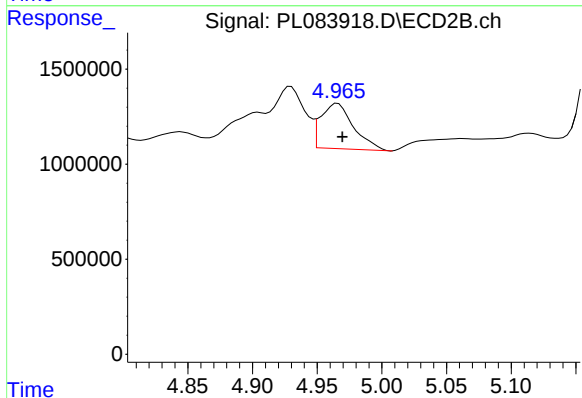
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 3034806
Conc: 2.28 ng/ml



#11 alpha-Chlordane

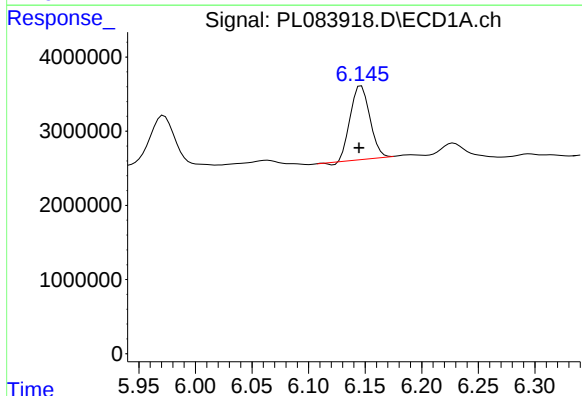
R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 10293344
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



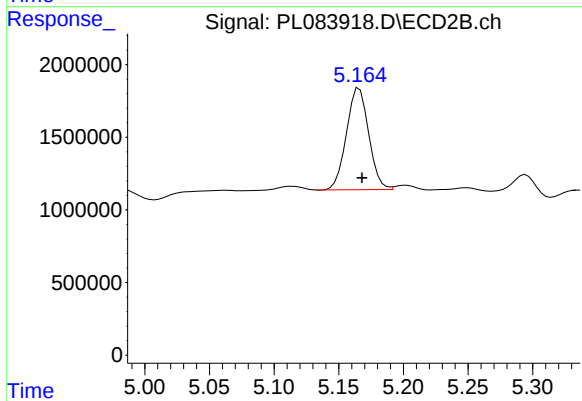
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 4172368
Conc: 3.10 ng/ml



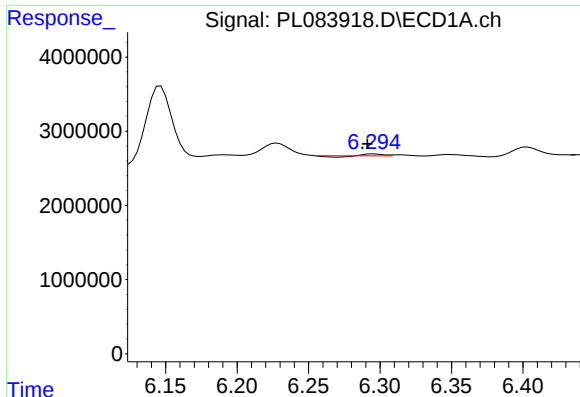
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 11865482
Conc: 5.90 ng/ml



#12 4,4'-DDE

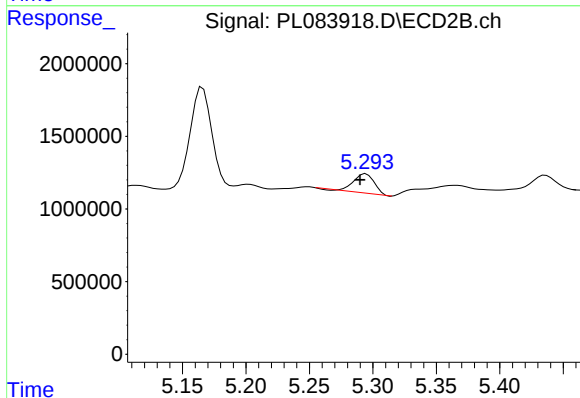
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 8358467
Conc: 6.80 ng/ml



#13 Dieldrin

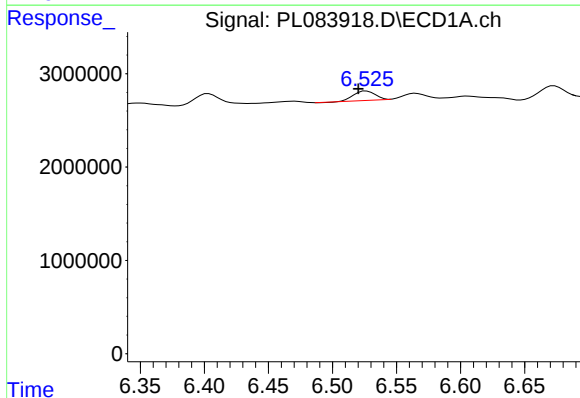
R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 38692
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



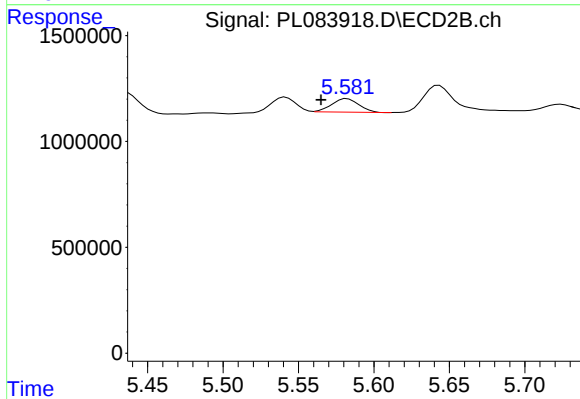
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.005 min
Response: 1457596
Conc: 1.12 ng/ml



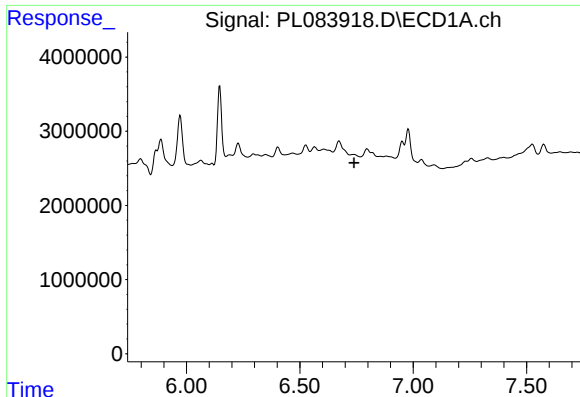
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 1158818
Conc: 0.61 ng/ml



#14 Endrin

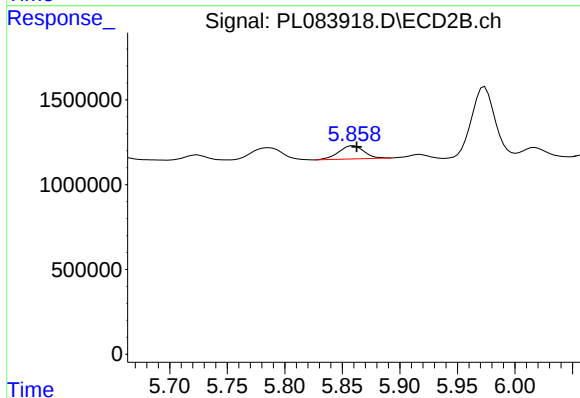
R.T.: 5.582 min
Delta R.T.: 0.017 min
Response: 783968
Conc: 0.71 ng/ml



#15 Endosulfan II

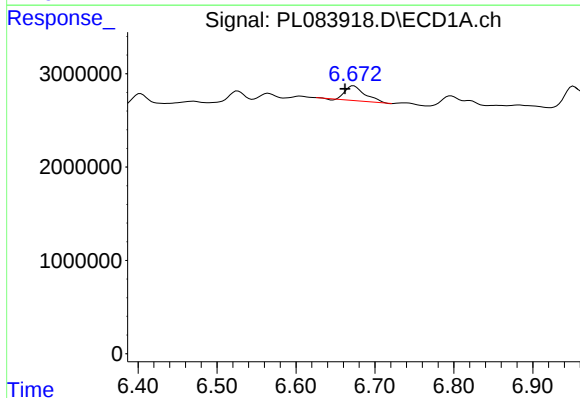
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



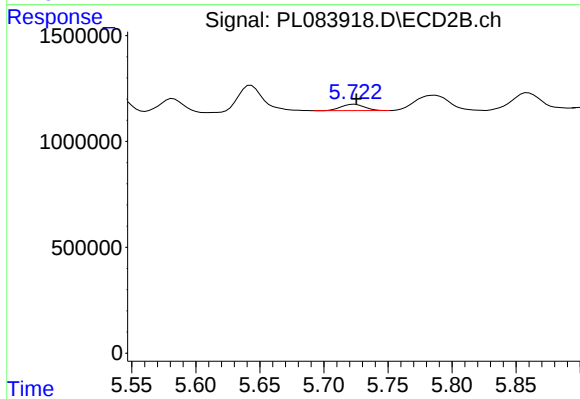
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 1187025
Conc: 1.03 ng/ml



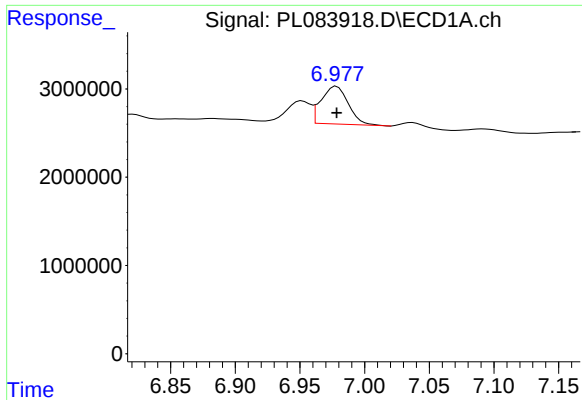
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: 0.011 min
Response: 2775642
Conc: 1.89 ng/ml



#16 4,4'-DDD

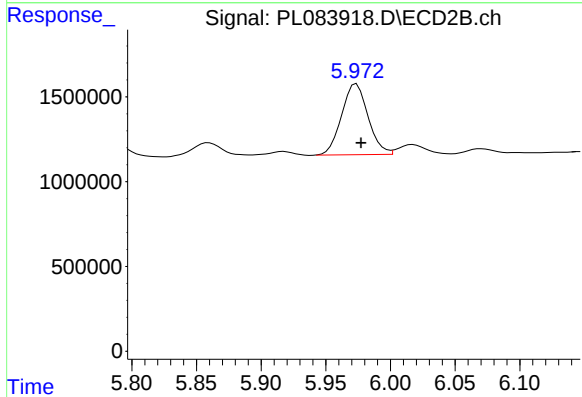
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 377313
Conc: 0.39 ng/ml



#17 4,4'-DDT

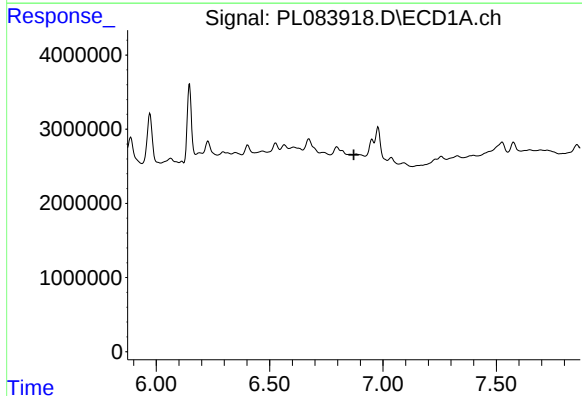
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 6181774
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



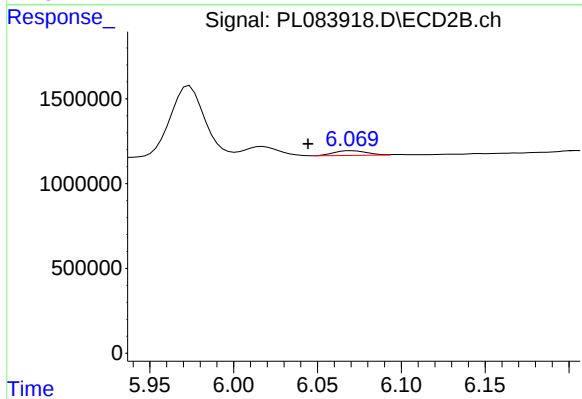
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 5954620
Conc: 6.54 ng/ml



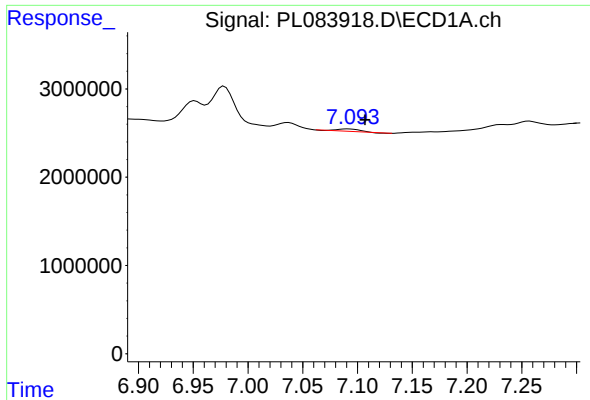
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

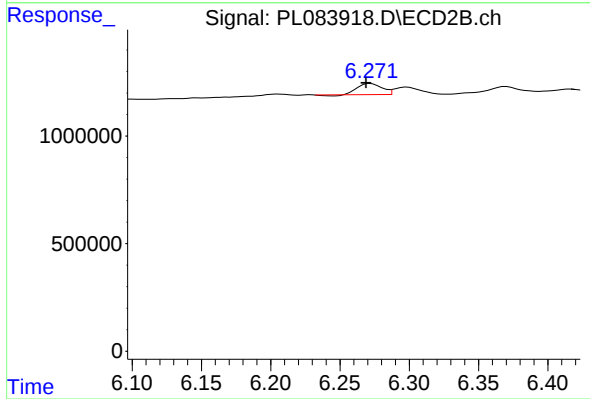
R.T.: 6.070 min
Delta R.T.: 0.026 min
Response: 381436
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

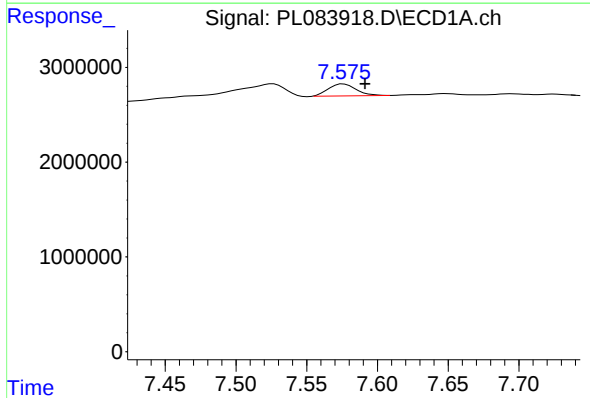
R.T.: 7.092 min
Delta R.T.: -0.015 min
Response: 379945
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



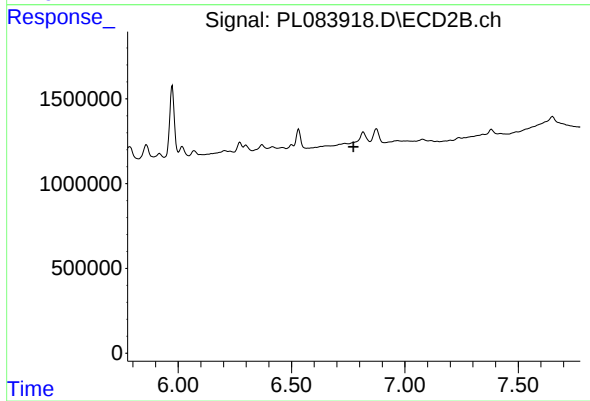
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 606393
Conc: 0.55 ng/ml



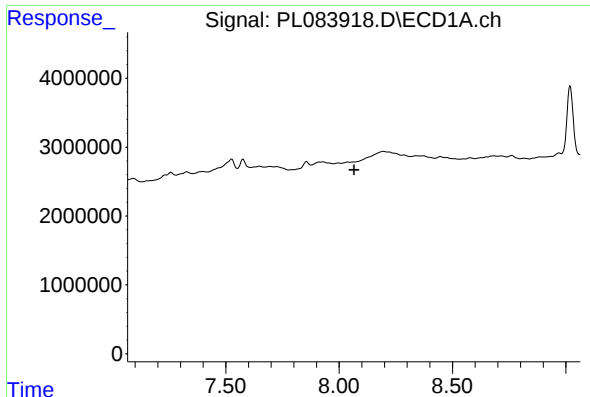
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.015 min
Response: 1736678
Conc: 0.99 ng/ml



#21 Endrin ketone

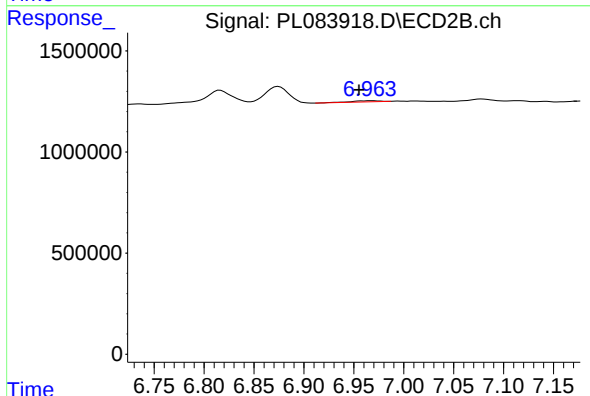
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

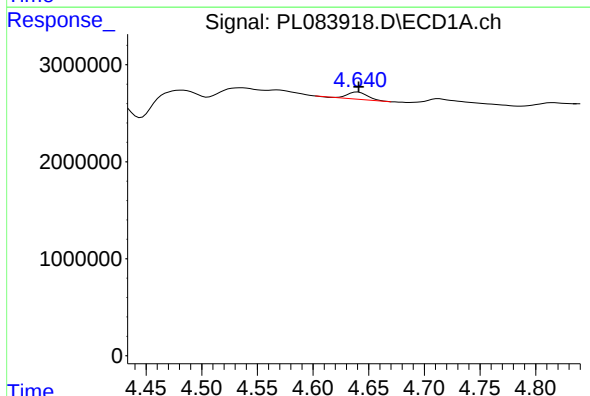
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



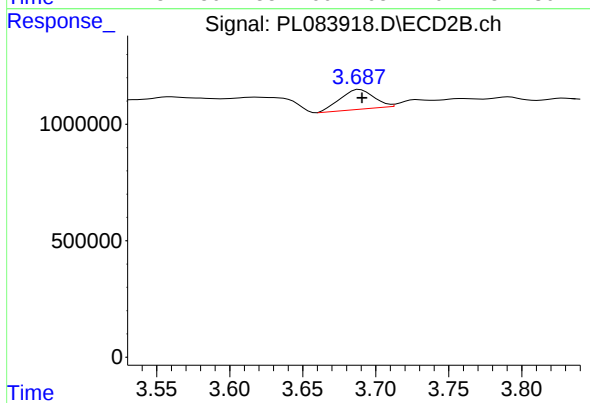
#22 Mirex

R.T.: 6.966 min
Delta R.T.: 0.011 min
Response: 111311
Conc: 0.11 ng/ml



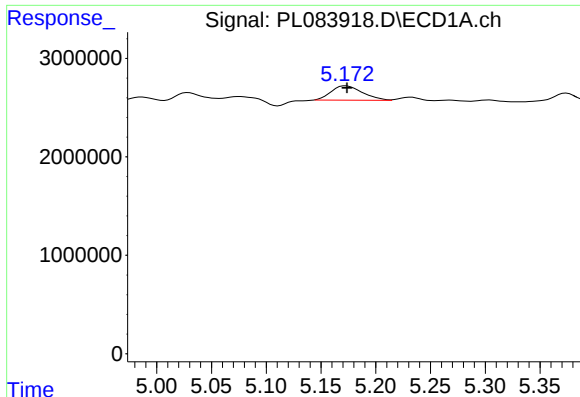
#23 Chlordane-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 870106
Conc: 1.08 ng/ml



#23 Chlordane-1

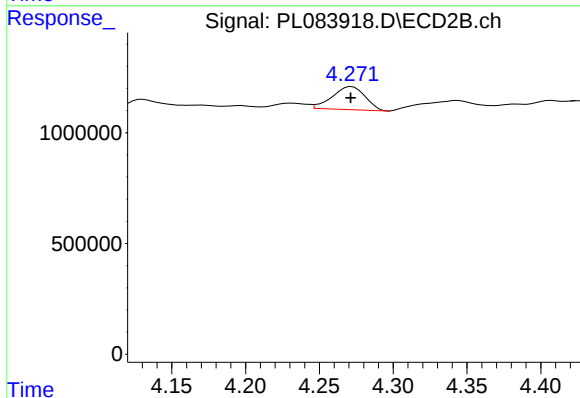
R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 1361261
Conc: 3.45 ng/ml



#24 Chlordane-2

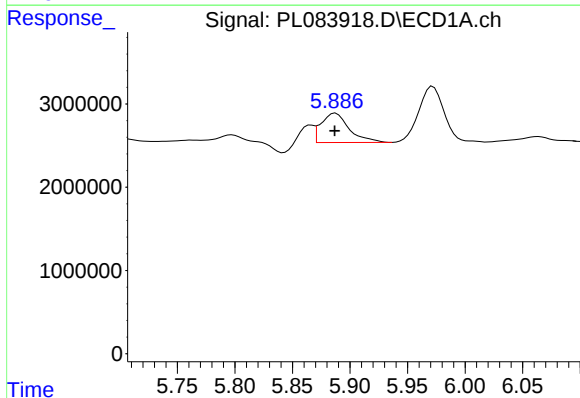
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 2872741
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



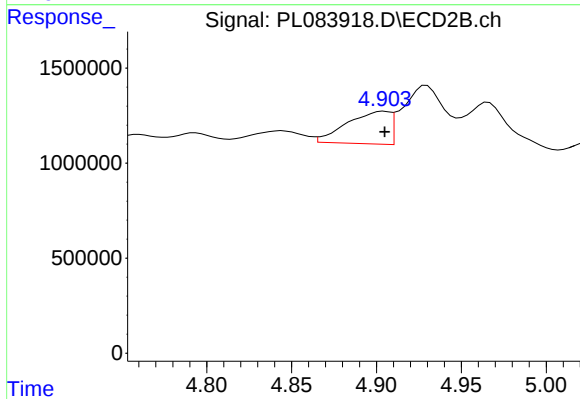
#24 Chlordane-2

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 1613243
Conc: 3.80 ng/ml



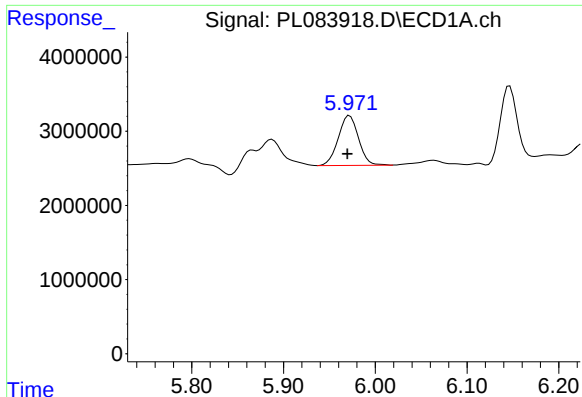
#25 Chlordane-3

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 6009823
Conc: 1.71 ng/ml



#25 Chlordane-3

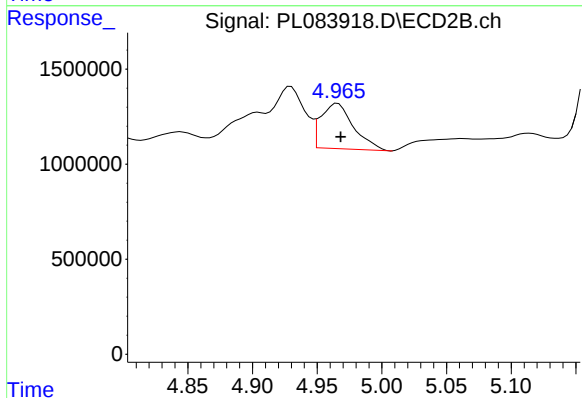
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 3034806
Conc: 2.21 ng/ml



#26 Chlordane-4

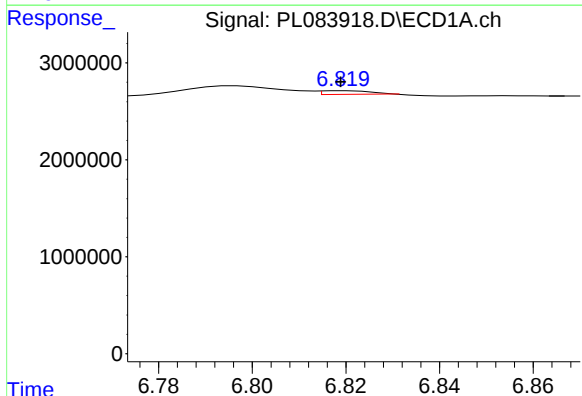
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 10293344
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



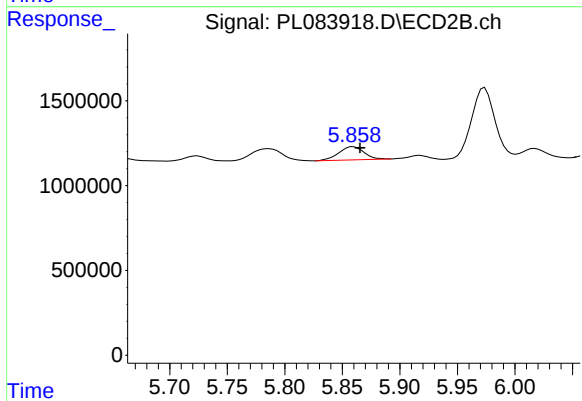
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 4172368
Conc: 2.91 ng/ml



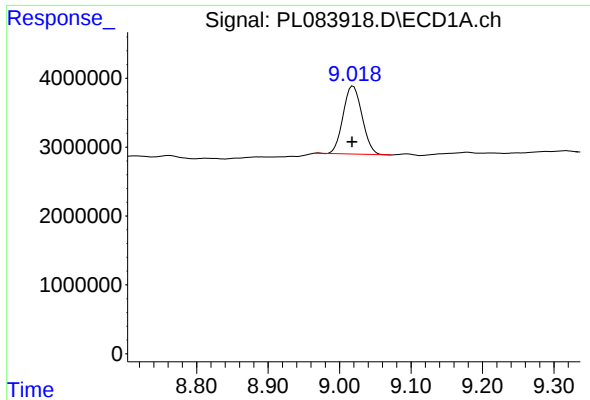
#27 Chlordane-5

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 299052
Conc: 0.49 ng/ml



#27 Chlordane-5

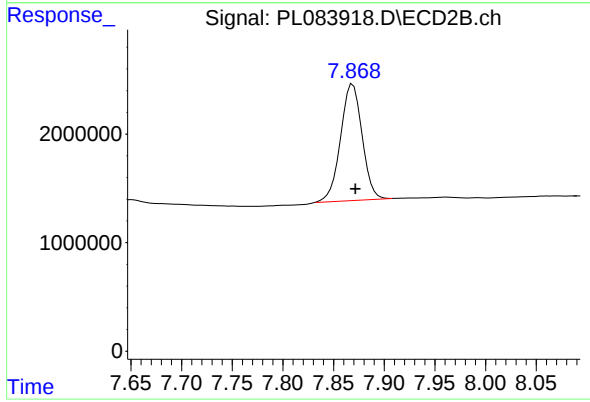
R.T.: 5.859 min
Delta R.T.: -0.006 min
Response: 1187025
Conc: 2.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.002 min
Response: 18204785
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 15868283
Conc: 14.28 ng/ml