

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
 Data File : PL076640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 06:51
 Operator : AR\AJ
 Sample : N3857-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:37:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 2022
 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...	3.420	2.642	11847122	32219895	11.479	10.862
28)	SA Decachlor...	8.909	7.749	10465662	29690584	11.867	11.567
Target Compounds							
2)	A alpha-BHC	3.912f	0.000	665086	0	0.461	N.D. #
3)	MA gamma-BHC...	4.242f	0.000	393311	0	0.291	N.D. #
4)	MA Heptachlor	0.000	3.797	0	1047202	N.D.	0.277 #
5)	MB Aldrin	5.112f	4.053f	289066	2375368	0.241	0.675 #
6)	B beta-BHC	4.427	0.000	566768	0	0.950	N.D. #
7)	B delta-BHC	4.701f	3.990	304905	1194970	0.275	0.313
8)	B Heptachlo...	5.564	4.566	1690427	227734	1.516	0.072 #
10)	B gamma-Chl...	5.824	4.802f	3937487	9699248	3.551	3.031
11)	B alpha-Chl...	5.903	4.878	5906322	14190842	5.339	4.547
12)	B 4,4'-DDE	6.079	5.074	4455415	10487292	4.539	3.529
13)	MA Dieldrin	6.226	5.204	1124765	9666744	1.069	3.115 #
14)	MA Endrin	6.461	5.486f	1273296	5708725	1.326	2.274 #
15)	B Endosulfa...	6.670f	5.761	320443	3973731	0.357	1.657 #
16)	A 4,4'-DDD	6.605	5.626	5336698	1800733	6.402	0.760 #
17)	MA 4,4'-DDT	6.914	5.872	4198399	22281427	4.620	9.274 #
19)	B Endosulfa...	0.000	6.167	0	4253830	N.D.	1.729 #
20)	A Methoxychlor	0.000	6.425f	0	12428421	N.D.	9.503 #
22)	Mirex	8.029f	6.848	277041	119559	0.358	0.060 #
23)	Chlordane-1	4.578	3.621	309838	2318368	9.179	25.660 #
24)	Chlordane-2	5.112	4.195	289066	1414529	7.894	13.583 #
25)	Chlordane-3	5.824	4.802f	3937487	9699248	28.419	34.261
26)	Chlordane-4	5.903	4.878	5906322	14190842	34.441	47.802 #
27)	Chlordane-5	0.000	5.546	0	10991425	N.D.	137.275 #

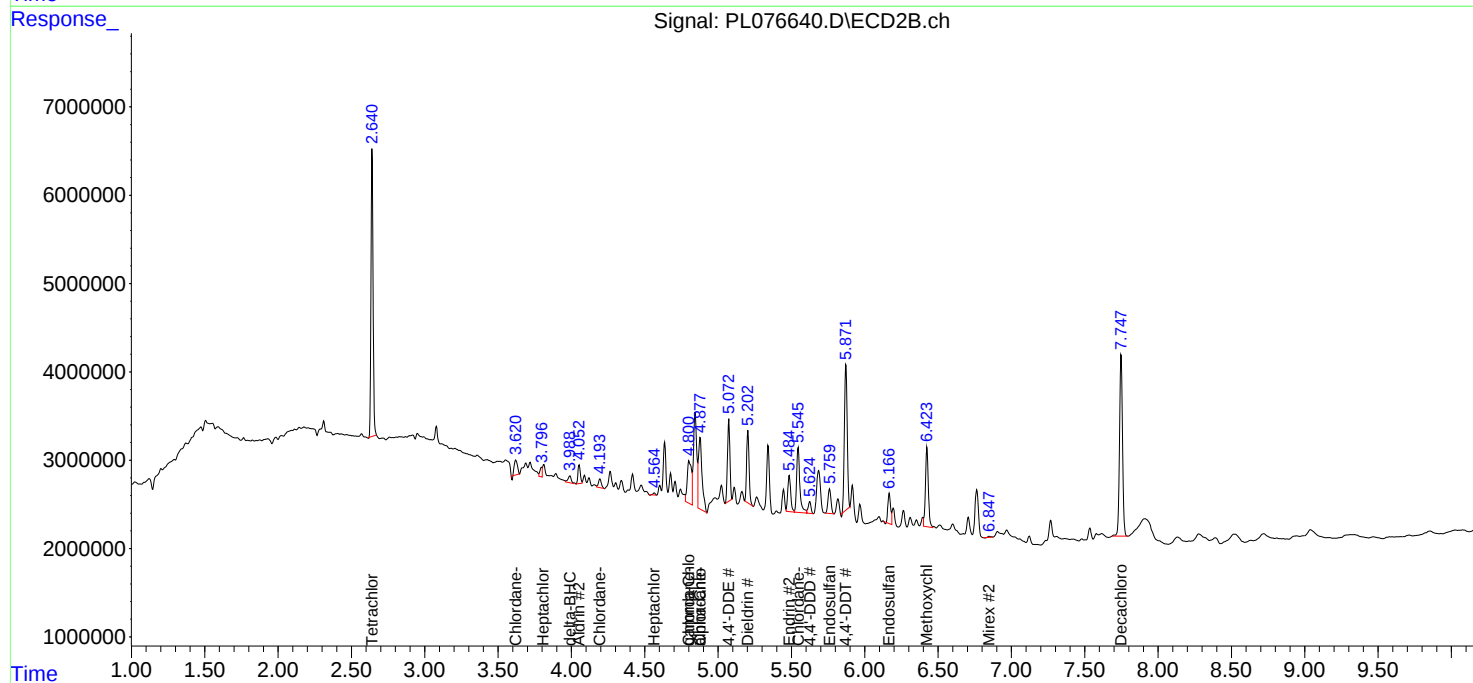
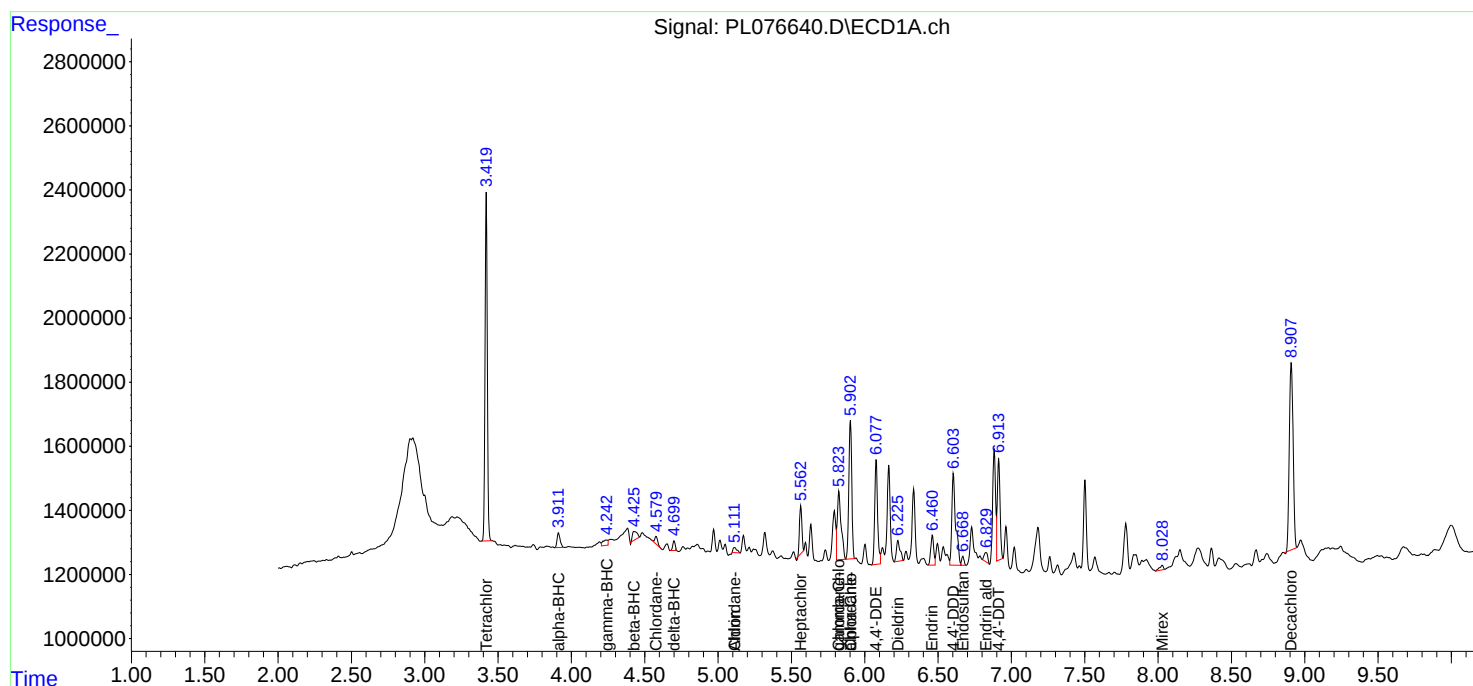
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

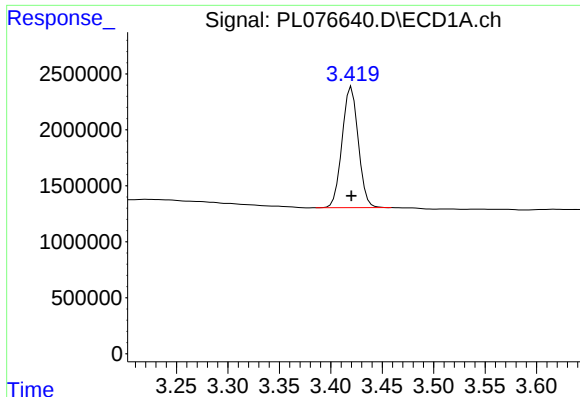
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
Data File : PL076640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 06:51
Operator : AR\AJ
Sample : N3857-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 07:37:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 2022
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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

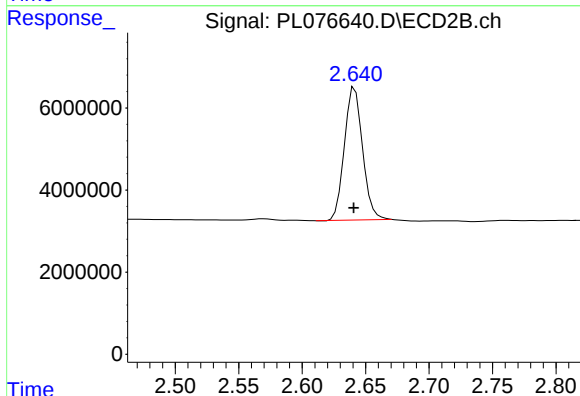




#1 Tetrachloro-m-xylene

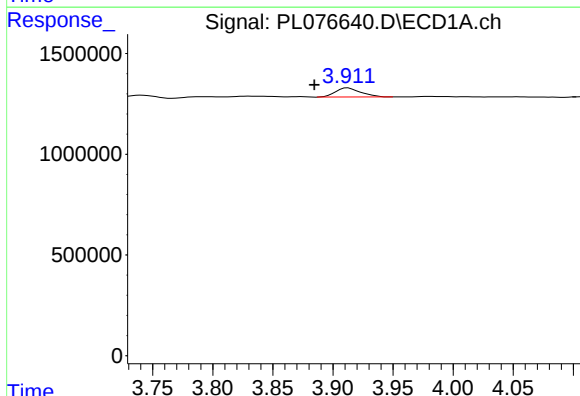
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 11847122
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



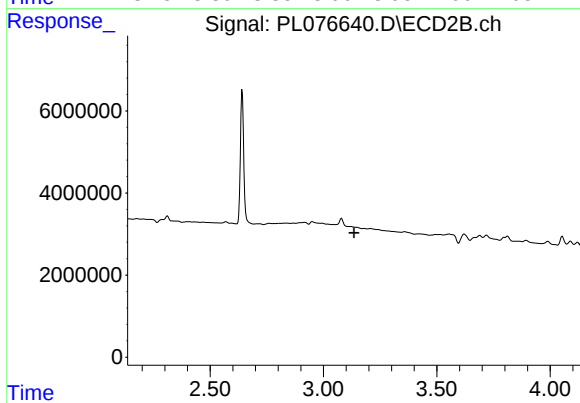
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.000 min
Response: 32219895
Conc: 10.86 ng/ml



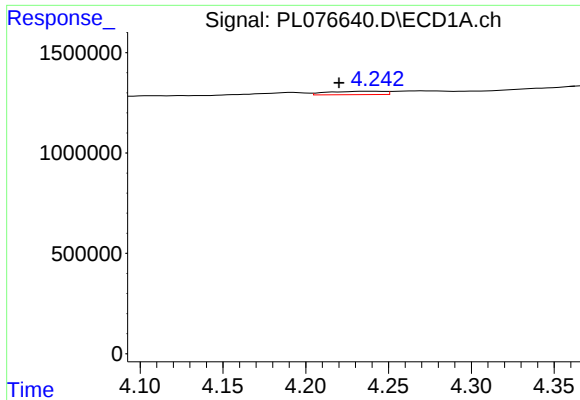
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.028 min
Response: 665086
Conc: 0.46 ng/ml



#2 alpha-BHC

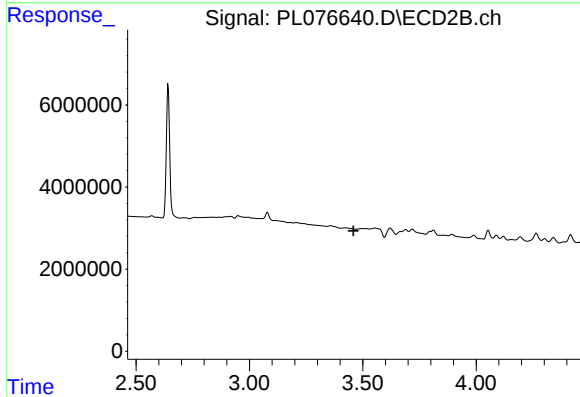
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

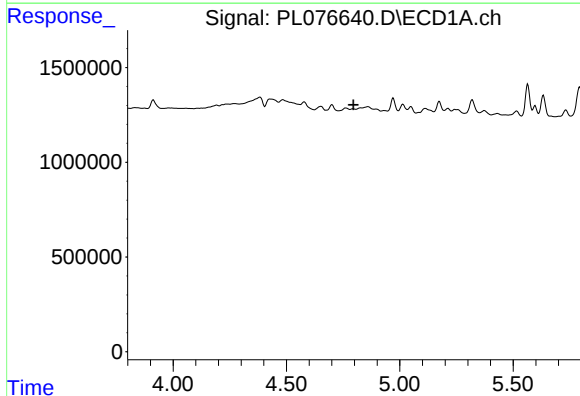
R.T.: 4.242 min
Delta R.T.: 0.022 min
Response: 393311
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



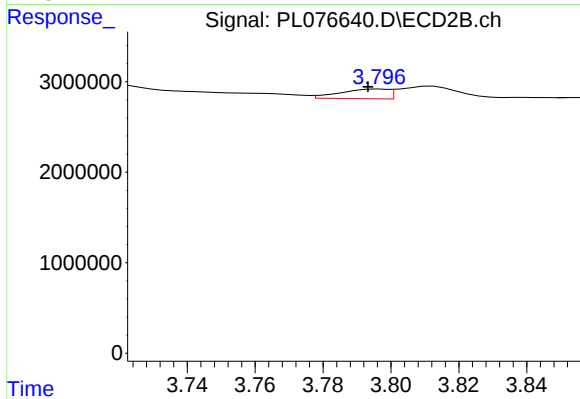
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.459 min
Response: 0
Conc: N.D.



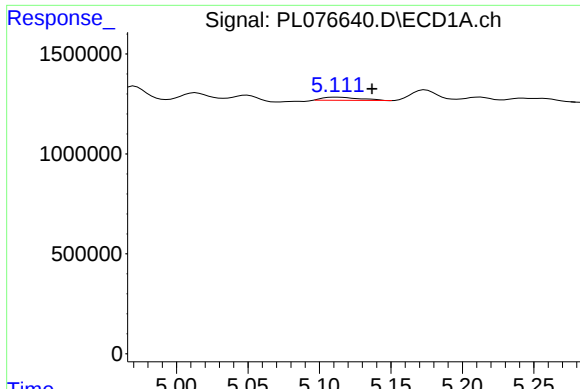
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#4 Heptachlor

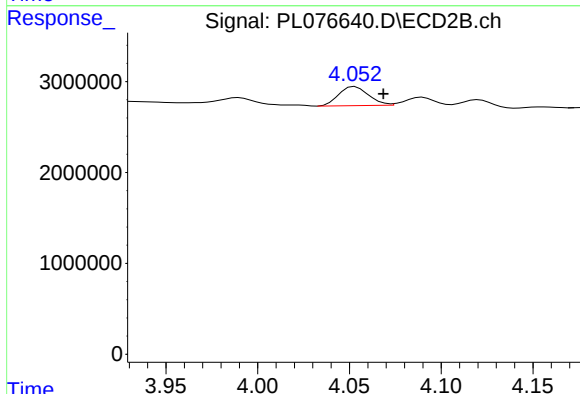
R.T.: 3.797 min
Delta R.T.: 0.004 min
Response: 1047202
Conc: 0.28 ng/ml



#5 Aldrin

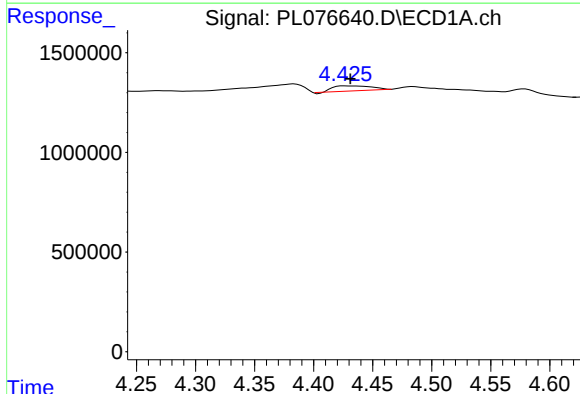
R.T.: 5.112 min
Delta R.T.: -0.025 min
Response: 289066
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



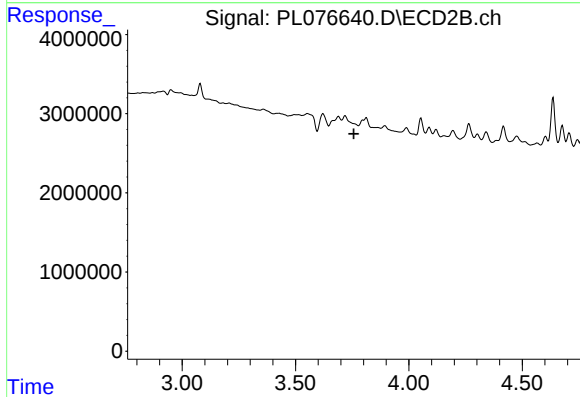
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.015 min
Response: 2375368
Conc: 0.68 ng/ml



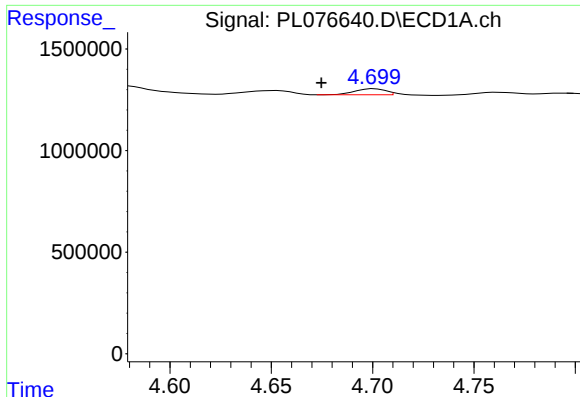
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 566768
Conc: 0.95 ng/ml



#6 beta-BHC

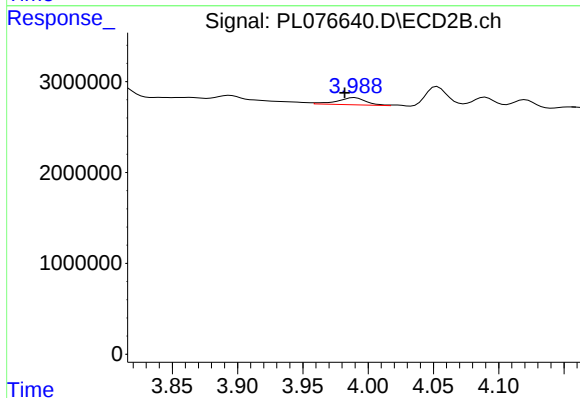
R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: 0.026 min
Response: 304905
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#7 delta-BHC

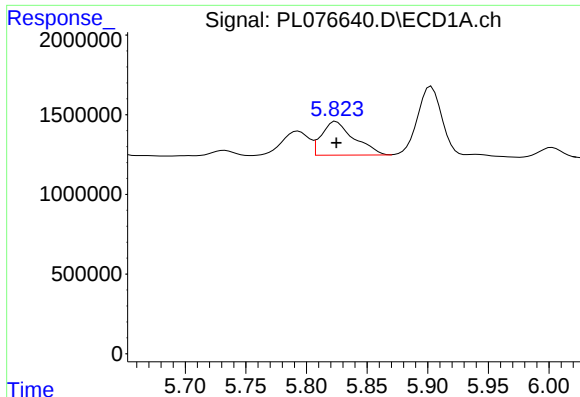
R.T.: 3.990 min
Delta R.T.: 0.008 min
Response: 1194970
Conc: 0.31 ng/ml

#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 1690427
Conc: 1.52 ng/ml

#8 Heptachlor epoxide

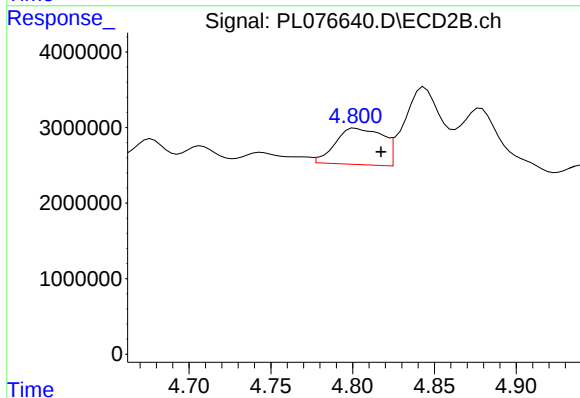
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 227734
Conc: 0.07 ng/ml



#10 gamma-Chlordane

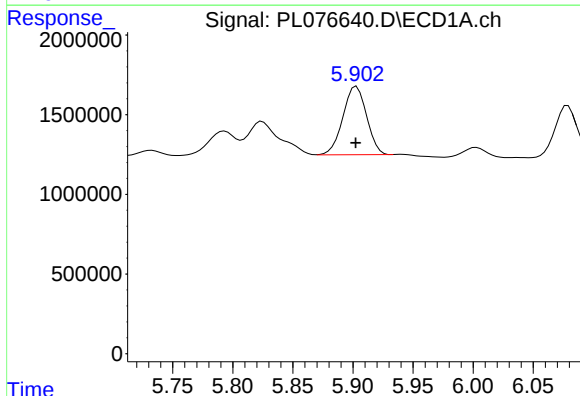
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 3937487
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



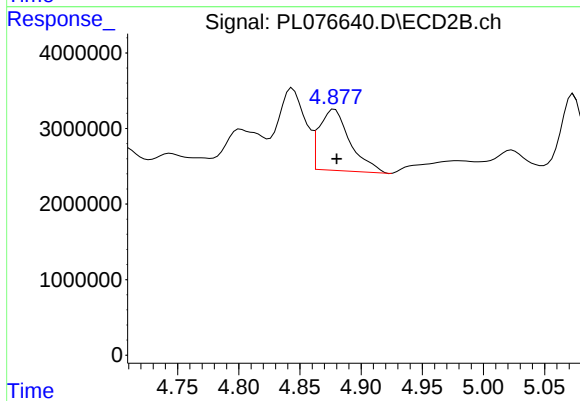
#10 gamma-Chlordane

R.T.: 4.802 min
Delta R.T.: -0.016 min
Response: 9699248
Conc: 3.03 ng/ml



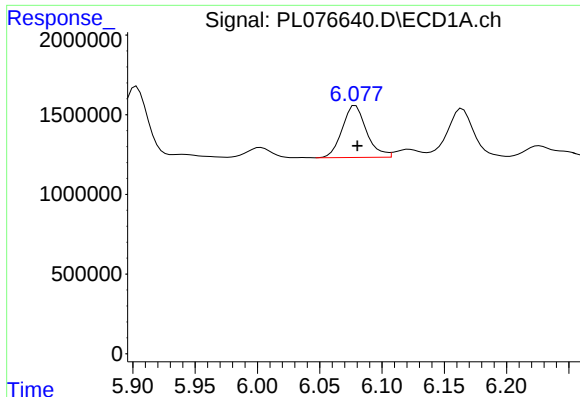
#11 alpha-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 5906322
Conc: 5.34 ng/ml



#11 alpha-Chlordane

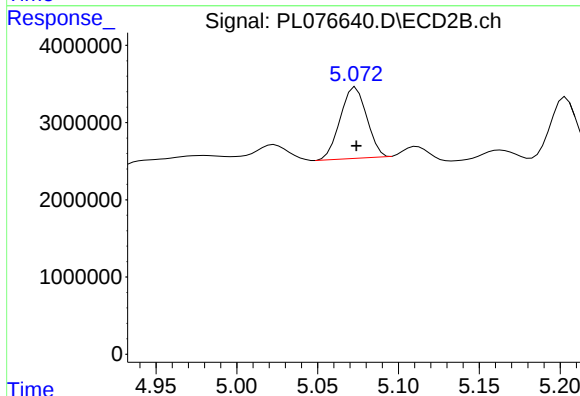
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 14190842
Conc: 4.55 ng/ml



#12 4,4'-DDE

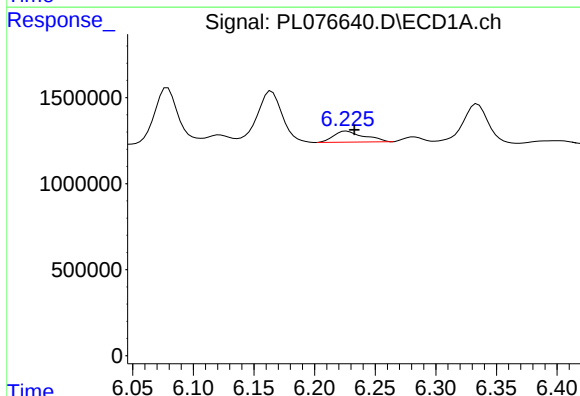
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 4455415
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



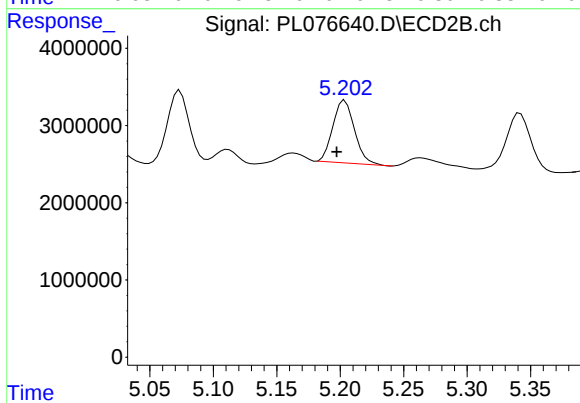
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 10487292
Conc: 3.53 ng/ml



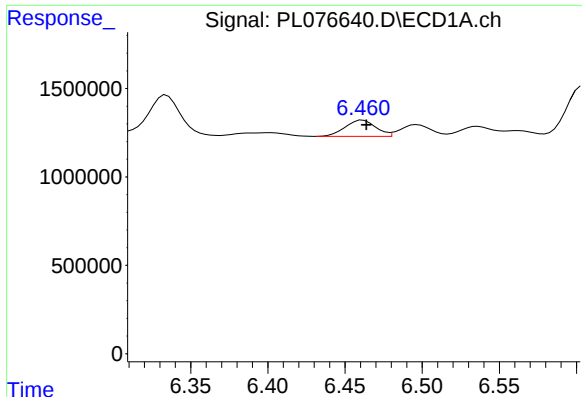
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 1124765
Conc: 1.07 ng/ml



#13 Dieldrin

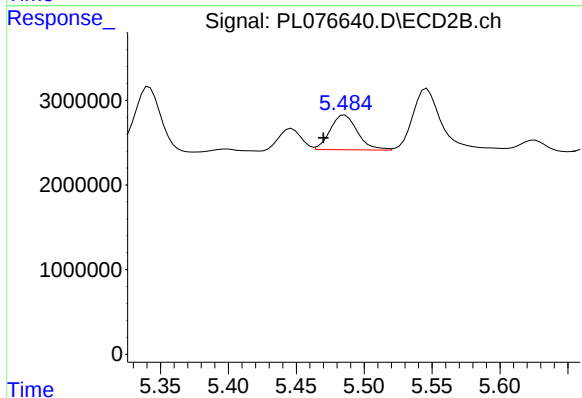
R.T.: 5.204 min
Delta R.T.: 0.006 min
Response: 9666744
Conc: 3.12 ng/ml



#14 Endrin

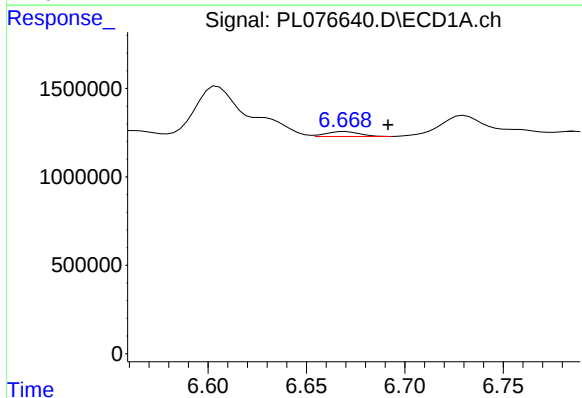
R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 1273296
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



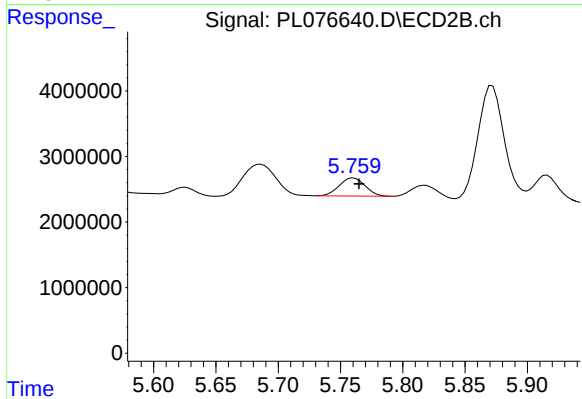
#14 Endrin

R.T.: 5.486 min
Delta R.T.: 0.016 min
Response: 5708725
Conc: 2.27 ng/ml



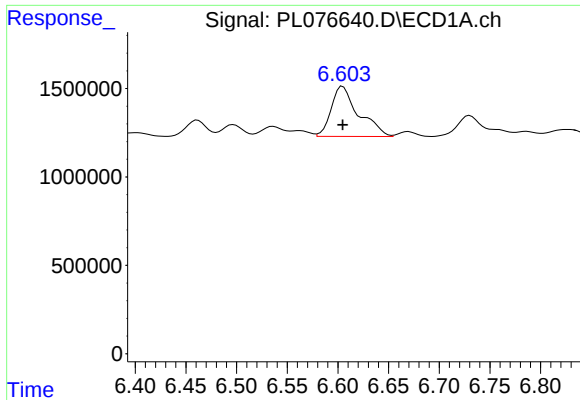
#15 Endosulfan II

R.T.: 6.670 min
Delta R.T.: -0.022 min
Response: 320443
Conc: 0.36 ng/ml



#15 Endosulfan II

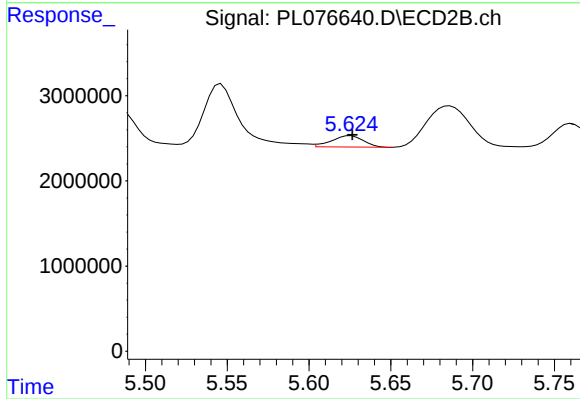
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 3973731
Conc: 1.66 ng/ml



#16 4,4'-DDD

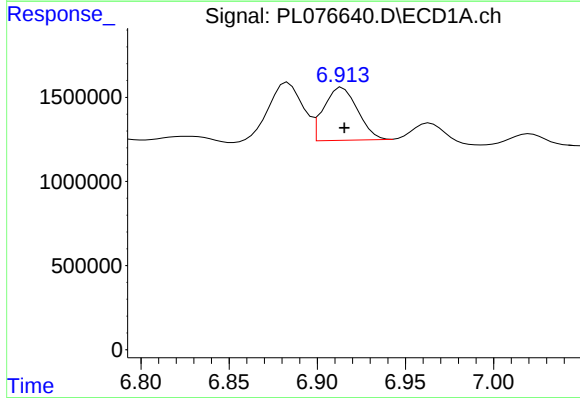
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 5336698
Conc: 6.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



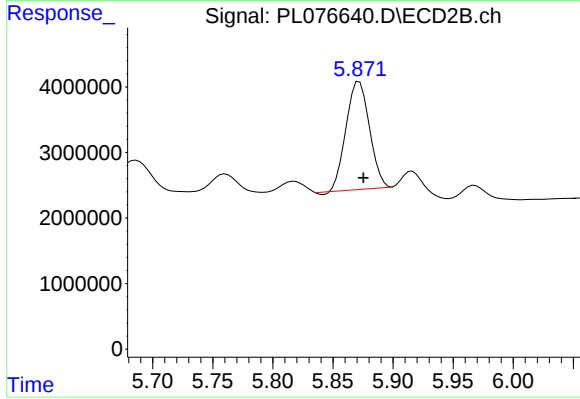
#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 1800733
Conc: 0.76 ng/ml



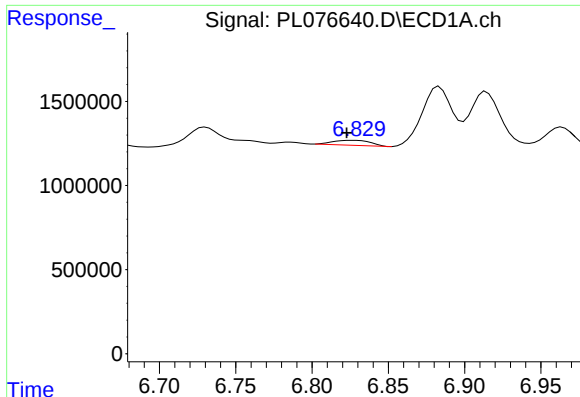
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 4198399
Conc: 4.62 ng/ml



#17 4,4'-DDT

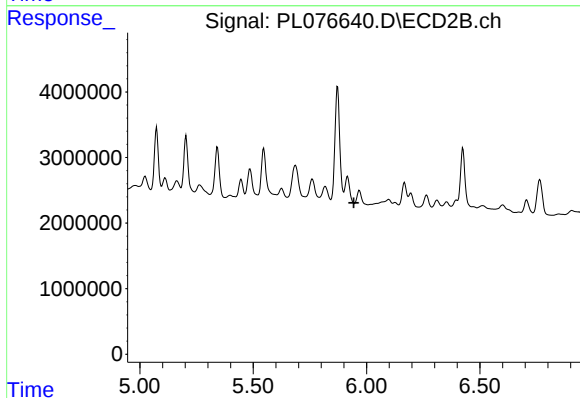
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 22281427
Conc: 9.27 ng/ml



#18 Endrin aldehyde

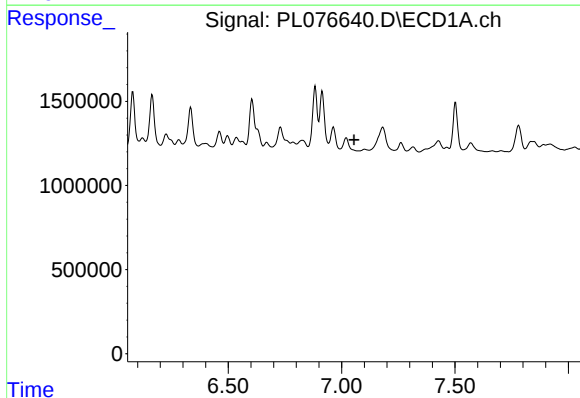
R.T.: 6.826 min
Delta R.T.: 0.004 min
Response: 502368
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



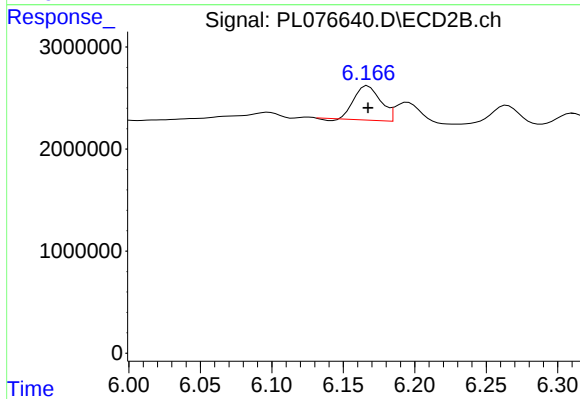
#18 Endrin aldehyde

R.T.: 5.968 min
Delta R.T.: 0.024 min
Response: -2144323
Conc: N.D.



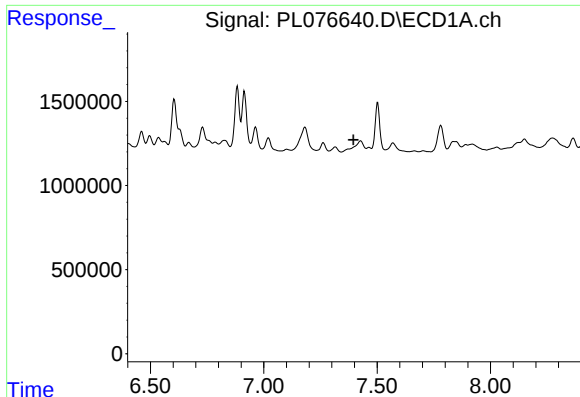
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

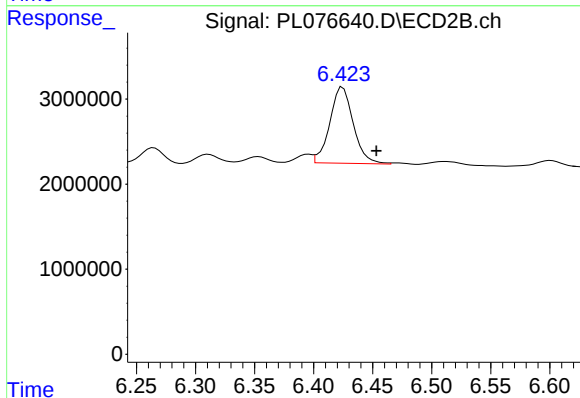
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 4253830
Conc: 1.73 ng/ml



#20 Methoxychlor

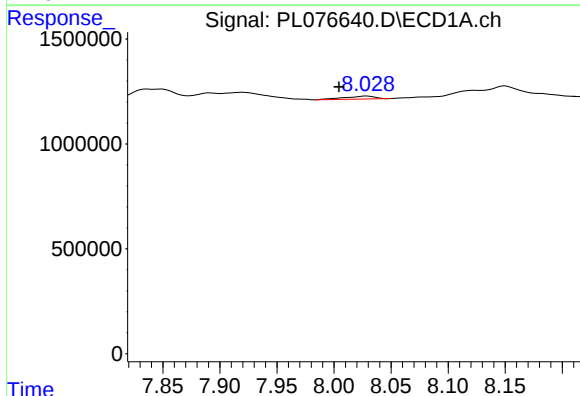
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



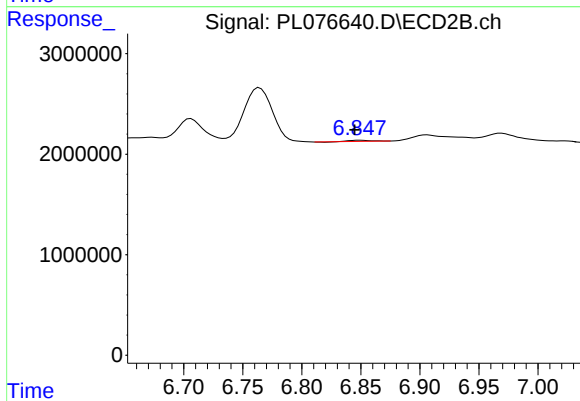
#20 Methoxychlor

R.T.: 6.425 min
Delta R.T.: -0.029 min
Response: 12428421
Conc: 9.50 ng/ml



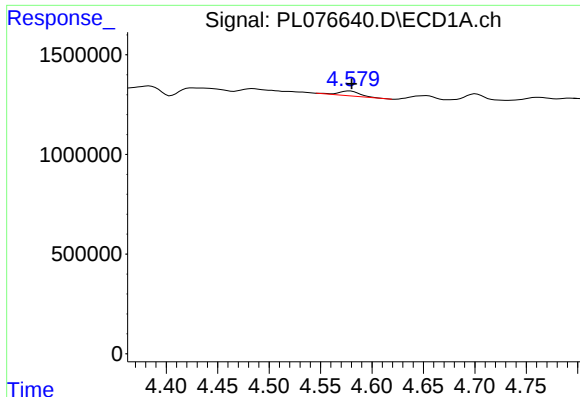
#22 Mirex

R.T.: 8.029 min
Delta R.T.: 0.025 min
Response: 277041
Conc: 0.36 ng/ml



#22 Mirex

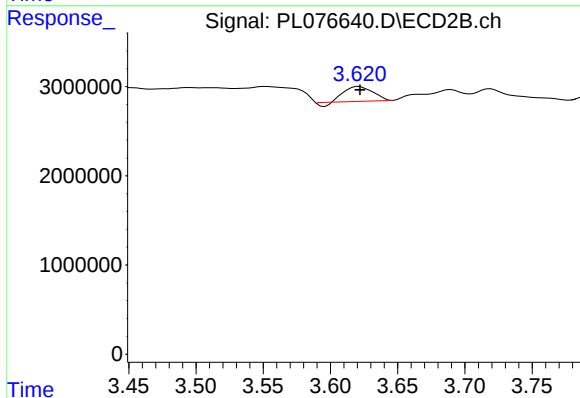
R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 119559
Conc: 0.06 ng/ml



#23 Chlordane-1

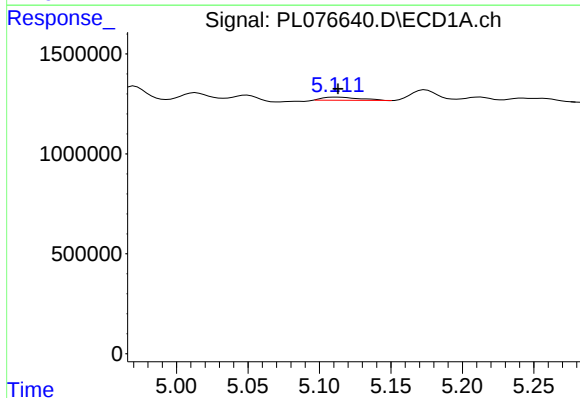
R.T.: 4.578 min
Delta R.T.: -0.002 min
Response: 309838
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



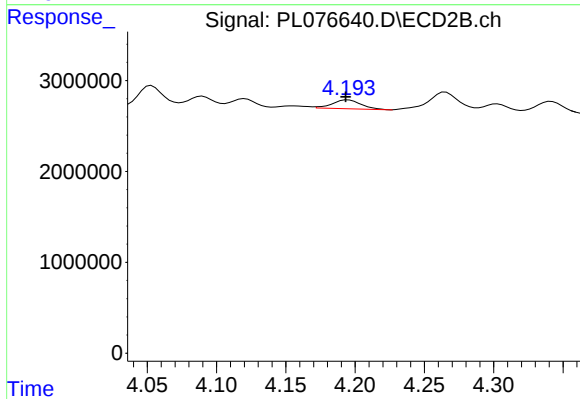
#23 Chlordane-1

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 2318368
Conc: 25.66 ng/ml



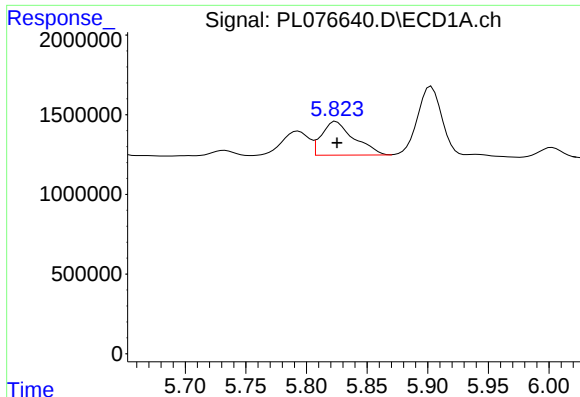
#24 Chlordane-2

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 289066
Conc: 7.89 ng/ml



#24 Chlordane-2

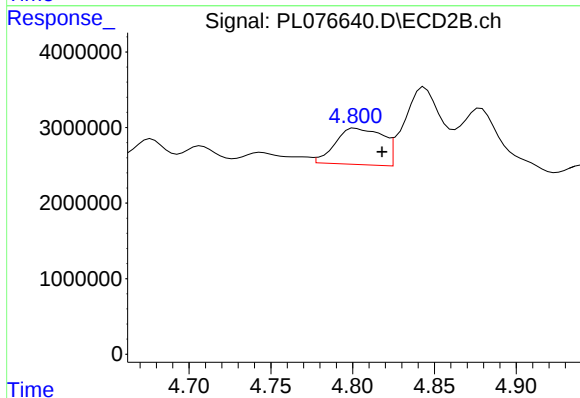
R.T.: 4.195 min
Delta R.T.: 0.002 min
Response: 1414529
Conc: 13.58 ng/ml



#25 Chlordane-3

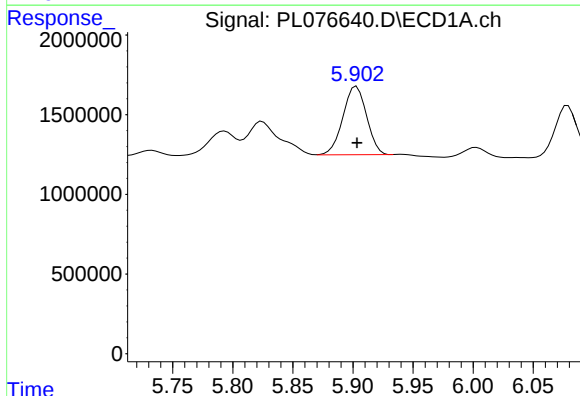
R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 3937487
Conc: 28.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



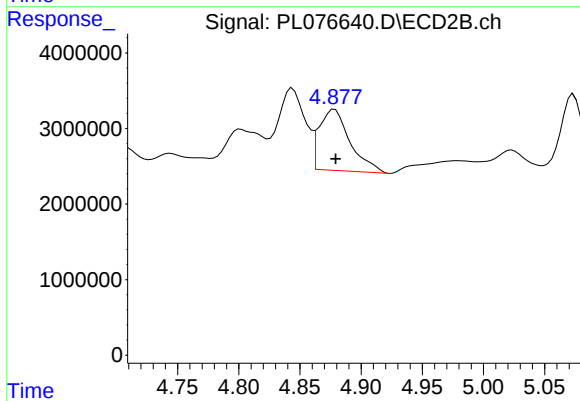
#25 Chlordane-3

R.T.: 4.802 min
Delta R.T.: -0.016 min
Response: 9699248
Conc: 34.26 ng/ml



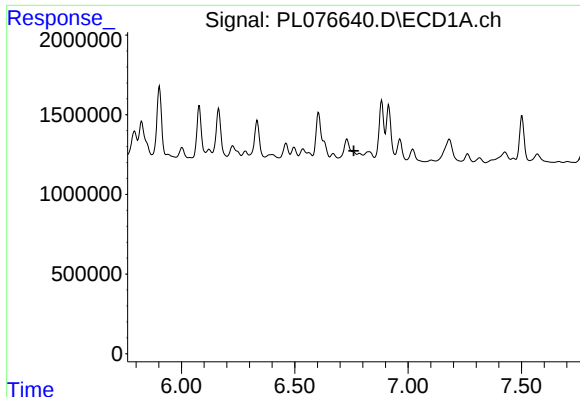
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 5906322
Conc: 34.44 ng/ml



#26 Chlordane-4

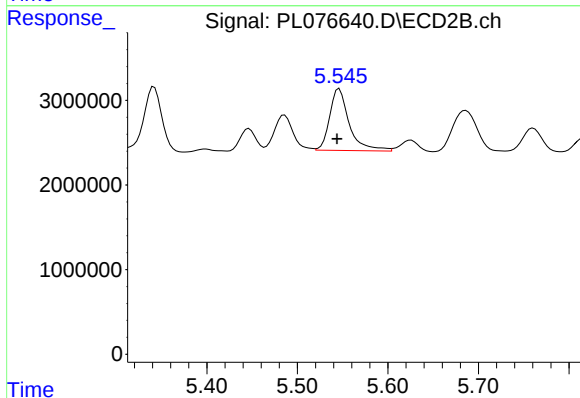
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 14190842
Conc: 47.80 ng/ml



#27 Chlordane-5

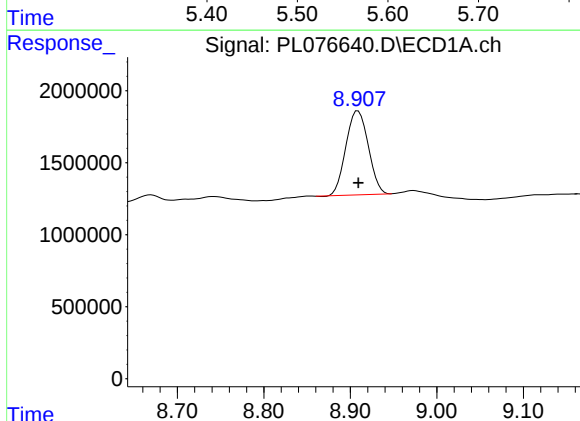
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



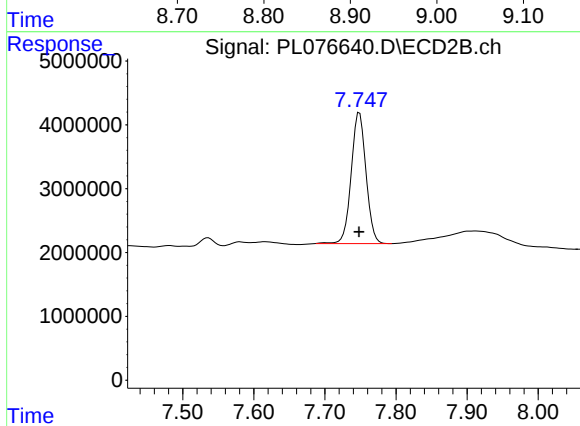
#27 Chlordane-5

R.T.: 5.546 min
Delta R.T.: 0.003 min
Response: 10991425
Conc: 137.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 10465662
Conc: 11.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 29690584
Conc: 11.57 ng/ml