

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 15:57
 Operator : AR\AJ
 Sample : N3881-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:25:28 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...	3.423	2.644	11490284	28753985	11.134	9.694
28)	SA Decachlor...	8.917	7.753	9937236	24455155	11.267	9.528
Target Compounds							
3)	MA gamma-BHC...	4.228	0.000	59282	0	0.044	N.D. #
4)	MA Heptachlor	4.799	3.796	2348014	7680831	1.750	2.034
5)	MB Aldrin	5.116f	4.053f	2975156	279675	2.477	0.080 #
6)	B beta-BHC	4.439	0.000	159104	0	0.267	N.D. #
7)	B delta-BHC	0.000	3.981	0	431895	N.D.	0.113 #
8)	B Heptachlo...	5.587f	0.000	642503	0	0.576	N.D. #
9)	A Endosulfan I	0.000	4.953f	0	807	N.D.	0.000 #
10)	B gamma-Chl...	5.828	4.821	3801270	6263765	3.428	1.957 #
11)	B alpha-Chl...	5.907	4.883	9155611	14639094	8.276	4.691 #
12)	B 4,4'-DDE	6.075	5.075	295624	254375	0.301	0.086 #
13)	MA Dieldrin	6.232	5.207	281573	2378827	0.268	0.767 #
14)	MA Endrin	0.000	5.492f	0	958493	N.D.	0.382 #
15)	B Endosulfa...	0.000	5.771	0	5698904	N.D.	2.376 #
16)	A 4,4'-DDD	6.611	0.000	971255	0	1.165	N.D. #
17)	MA 4,4'-DDT	6.920	5.874	268045	2336279	0.295	0.972 #
18)	B Endrin al...	0.000	5.920f	0	404918	N.D.	0.215 #
19)	B Endosulfa...	0.000	6.171	0	1180689	N.D.	0.480 #
20)	A Methoxychlor	0.000	6.429f	0	3260422	N.D.	2.493 #
23)	Chlordane-1	4.583	3.624	2299374	6313484	68.121	69.878
24)	Chlordane-2	5.116	4.196	2975156	9654198	81.247	92.703
25)	Chlordane-3	5.828	4.821	3801270	6263765	27.436	22.126
26)	Chlordane-4	5.907	4.883	9155611	14639094	53.388	49.312
27)	Chlordane-5	6.766	5.550	348988	3213501	11.706	40.134 #

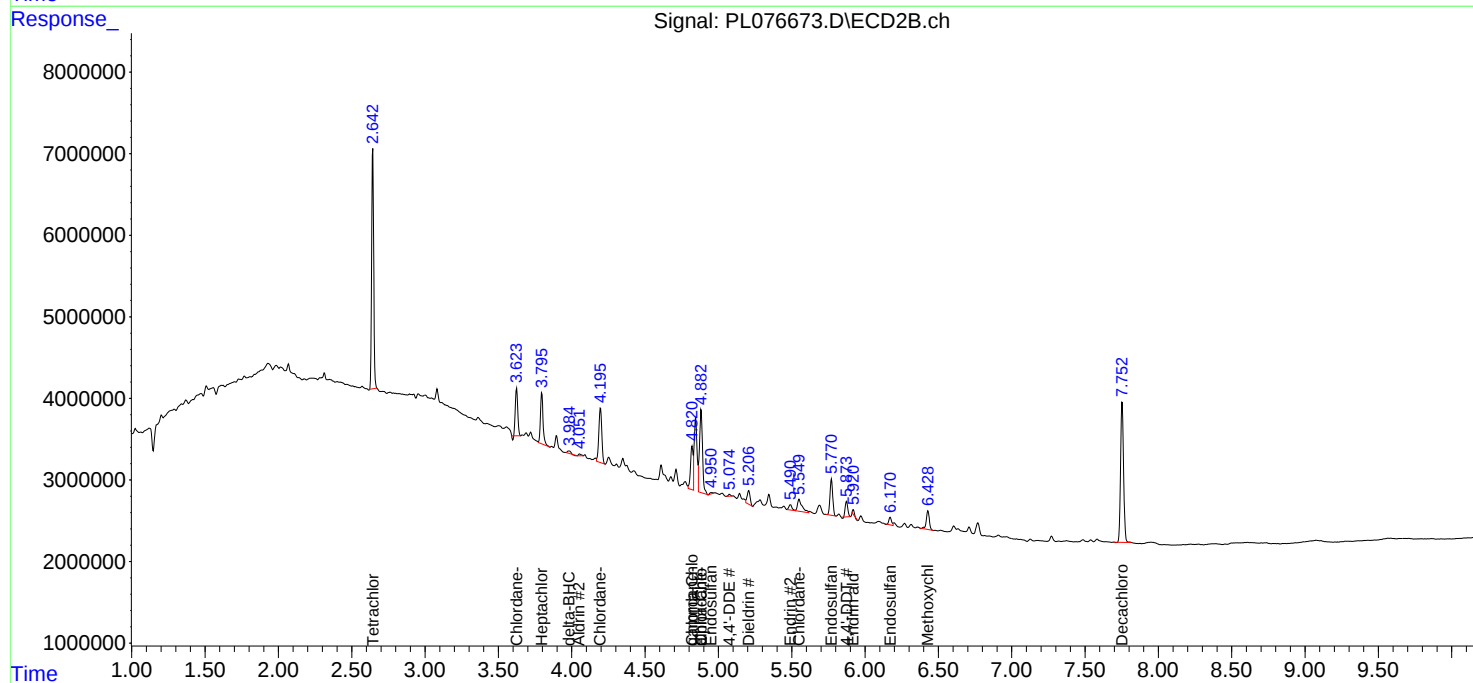
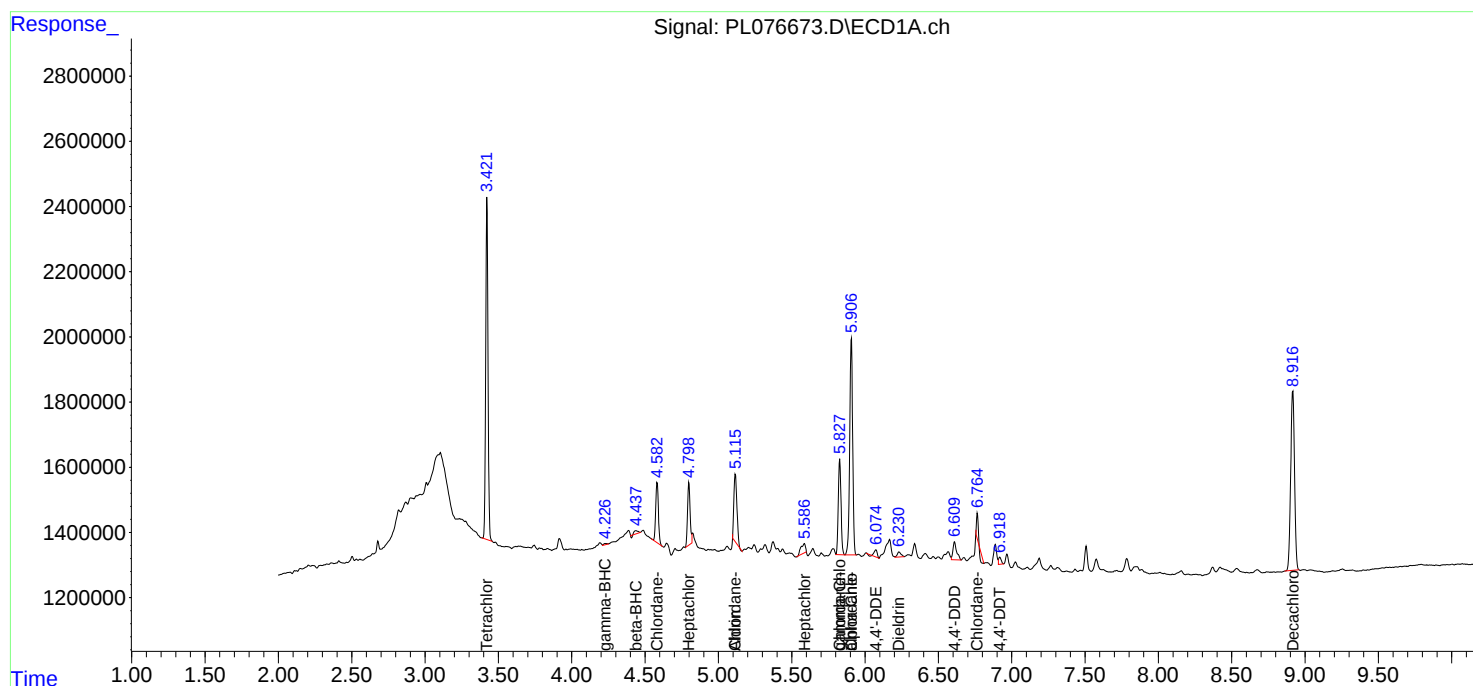
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

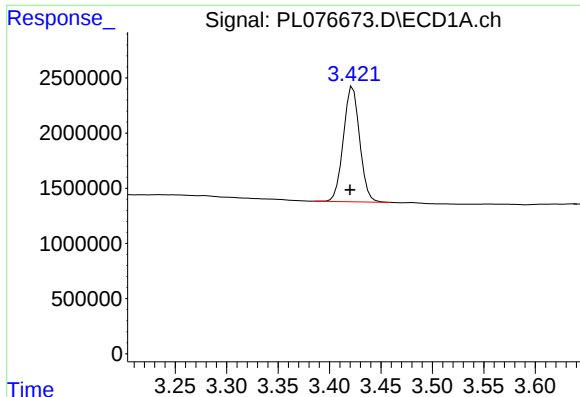
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
Data File : PL076673.D
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Acq On : 26 Jul 2022 15:57
Operator : AR\AJ
Sample : N3881-01
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Quant Time: Jul 27 03:25:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
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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

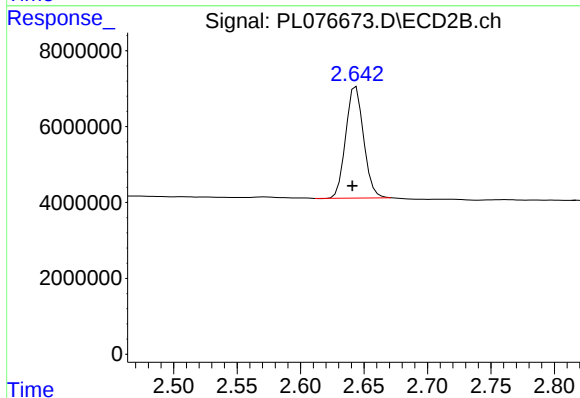




#1 Tetrachloro-m-xylene

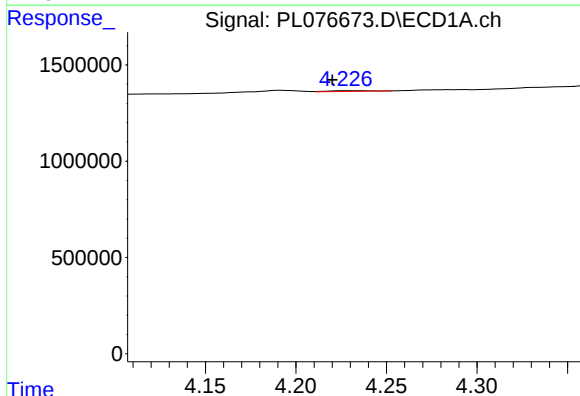
R.T.: 3.423 min
Delta R.T.: 0.003 min
Response: 11490284
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



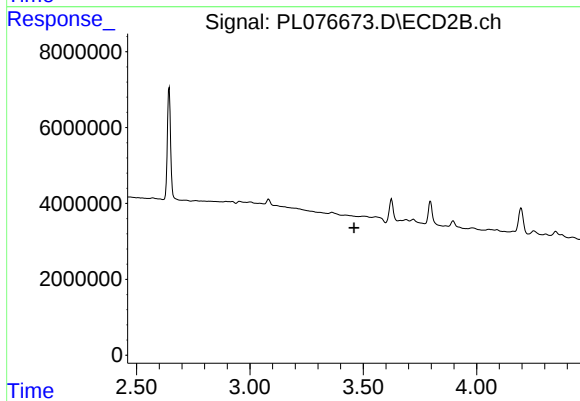
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: 0.003 min
Response: 28753985
Conc: 9.69 ng/ml



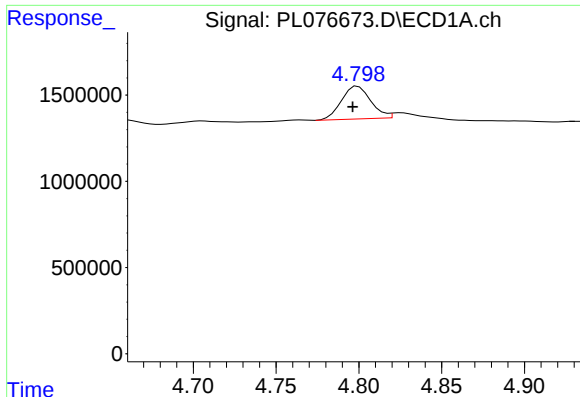
#3 gamma-BHC (Lindane)

R.T.: 4.228 min
Delta R.T.: 0.007 min
Response: 59282
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

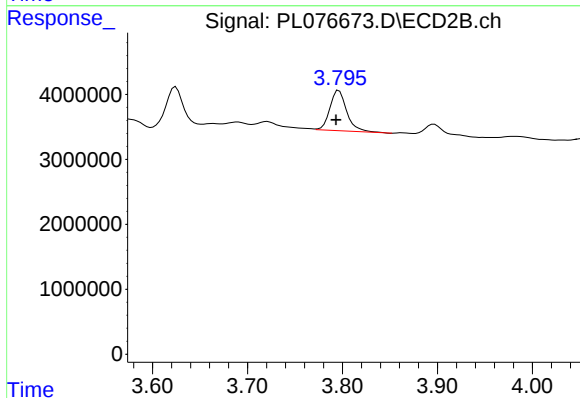
R.T.: 0.000 min
Exp R.T. : 3.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

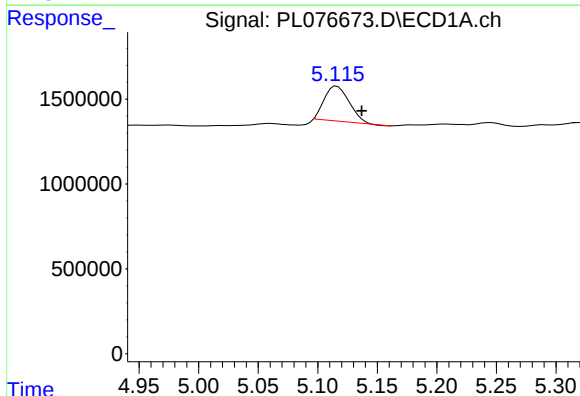
R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 2348014
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



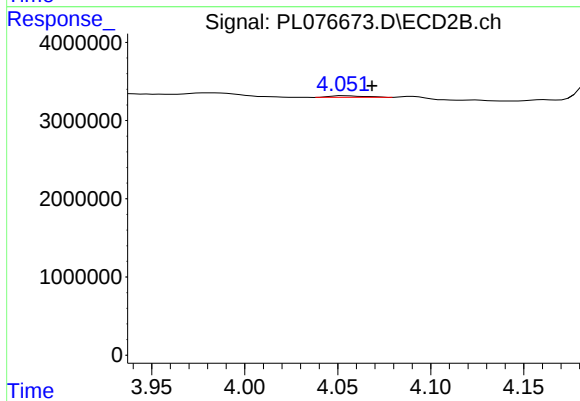
#4 Heptachlor

R.T.: 3.796 min
Delta R.T.: 0.003 min
Response: 7680831
Conc: 2.03 ng/ml



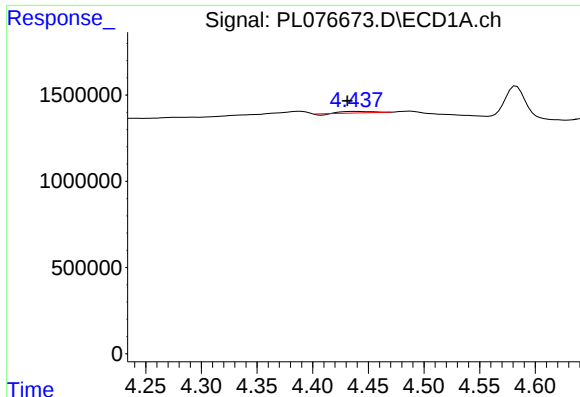
#5 Aldrin

R.T.: 5.116 min
Delta R.T.: -0.021 min
Response: 2975156
Conc: 2.48 ng/ml



#5 Aldrin

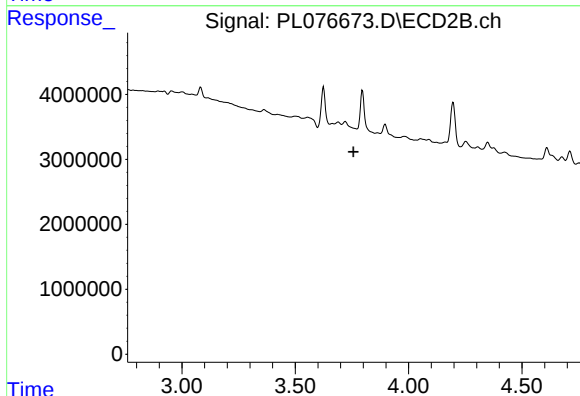
R.T.: 4.053 min
Delta R.T.: -0.015 min
Response: 279675
Conc: 0.08 ng/ml



#6 beta-BHC

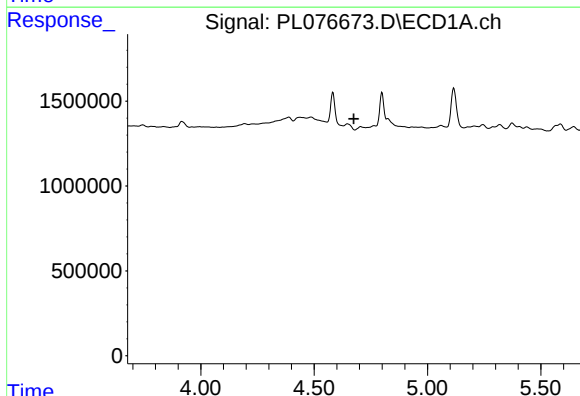
R.T.: 4.439 min
Delta R.T.: 0.007 min
Response: 159104
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



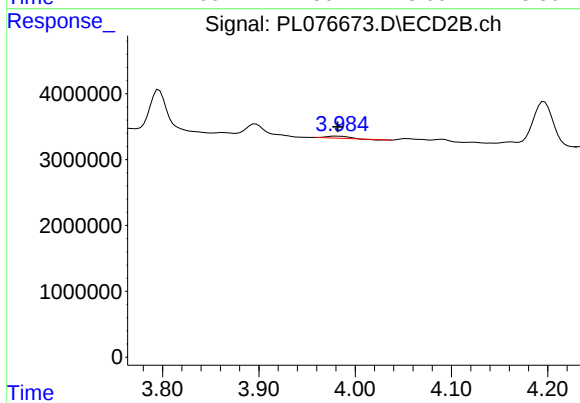
#6 beta-BHC

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



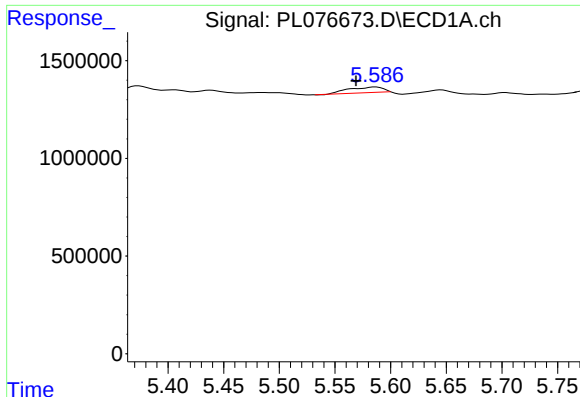
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#7 delta-BHC

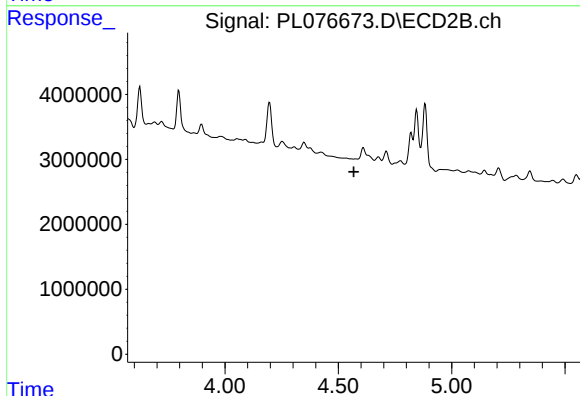
R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 431895
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

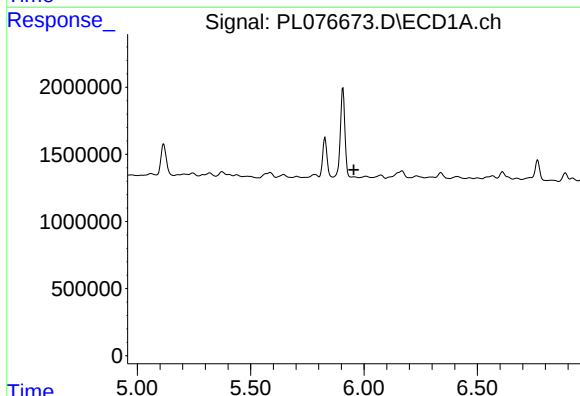
R.T.: 5.587 min
Delta R.T.: 0.018 min
Response: 642503
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



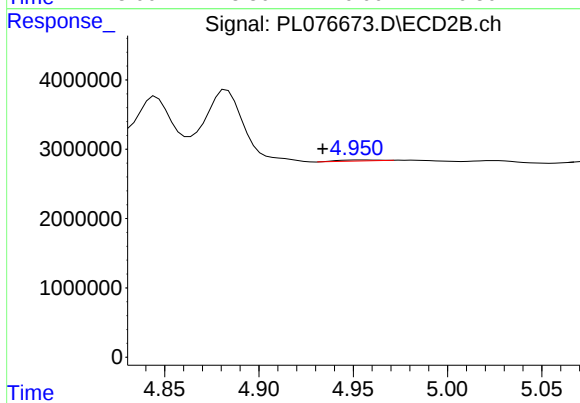
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.568 min
Response: 0
Conc: N.D.



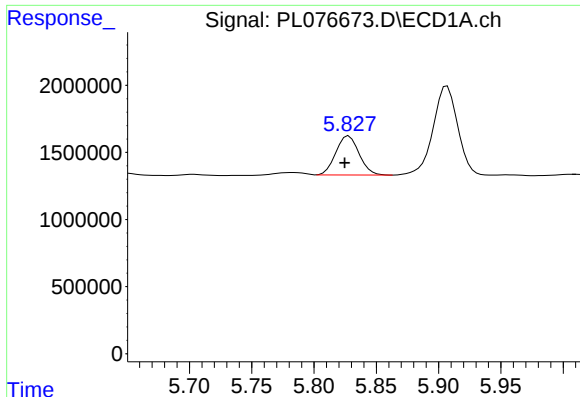
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#9 Endosulfan I

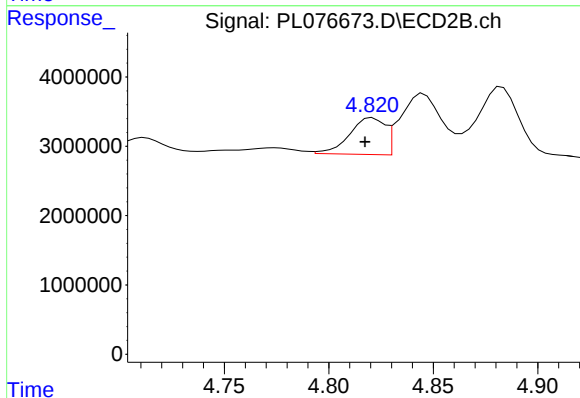
R.T.: 4.953 min
Delta R.T.: 0.019 min
Response: 807
Conc: 0.00 ng/ml



#10 gamma-Chlordane

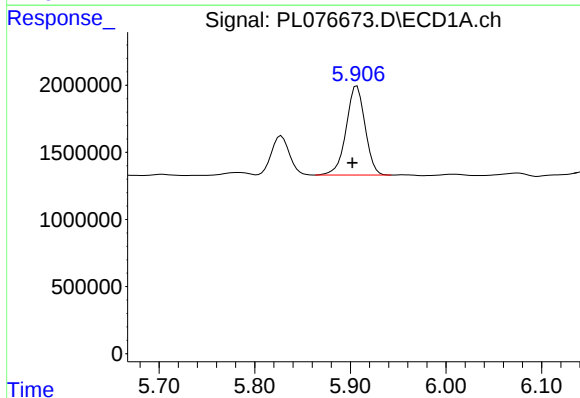
R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 3801270
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



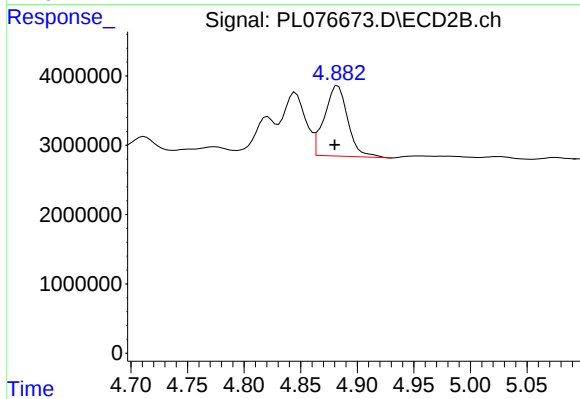
#10 gamma-Chlordane

R.T.: 4.821 min
Delta R.T.: 0.004 min
Response: 6263765
Conc: 1.96 ng/ml



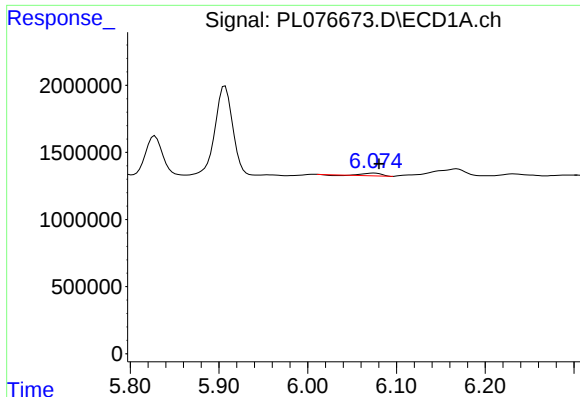
#11 alpha-Chlordane

R.T.: 5.907 min
Delta R.T.: 0.005 min
Response: 9155611
Conc: 8.28 ng/ml



#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 14639094
Conc: 4.69 ng/ml



#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 295624
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

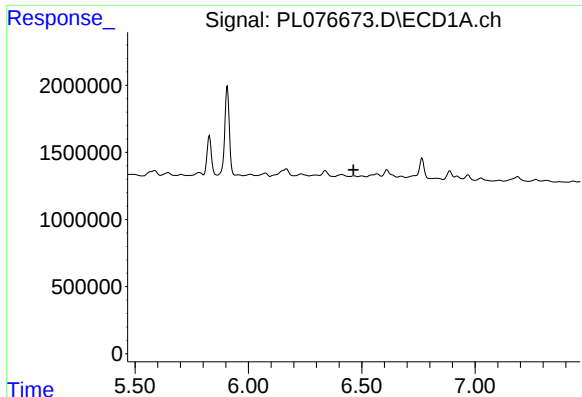
R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 254375
Conc: 0.09 ng/ml

#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 281573
Conc: 0.27 ng/ml

#13 Dieldrin

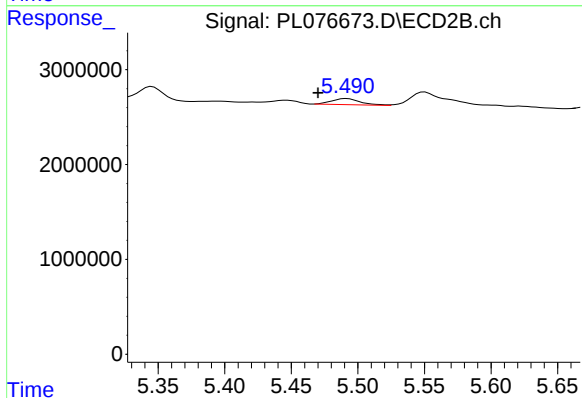
R.T.: 5.207 min
Delta R.T.: 0.010 min
Response: 2378827
Conc: 0.77 ng/ml



#14 Endrin

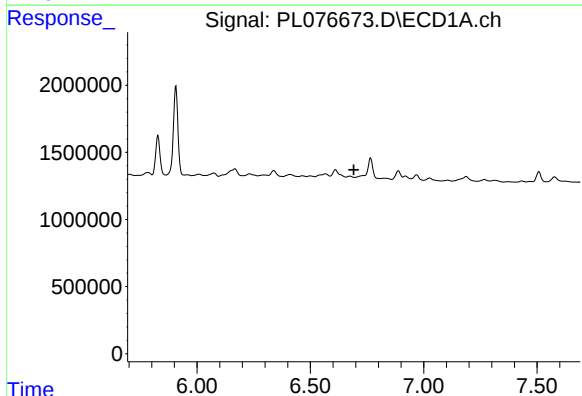
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



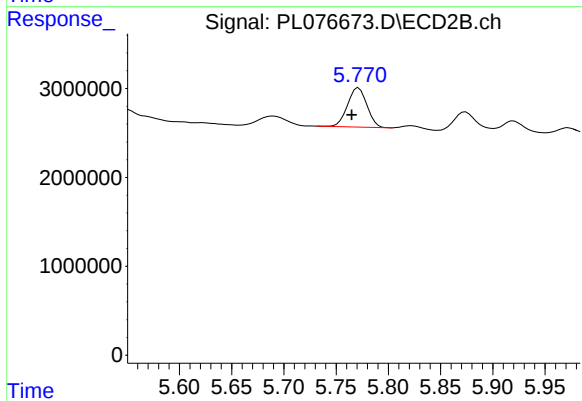
#14 Endrin

R.T.: 5.492 min
Delta R.T.: 0.022 min
Response: 958493
Conc: 0.38 ng/ml



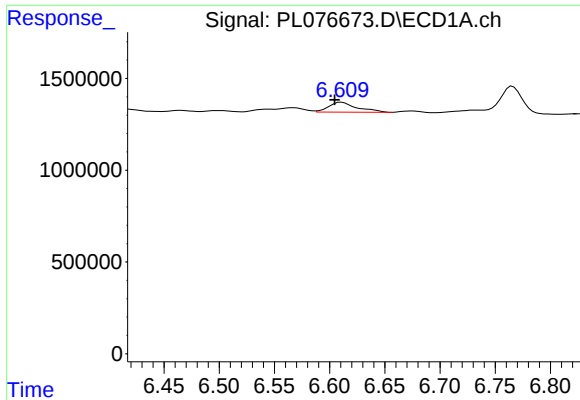
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.



#15 Endosulfan II

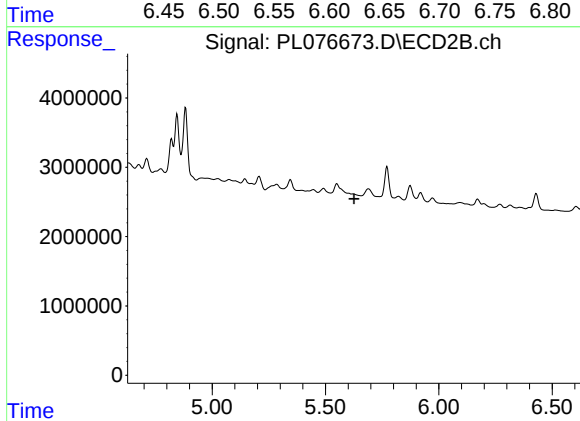
R.T.: 5.771 min
Delta R.T.: 0.007 min
Response: 5698904
Conc: 2.38 ng/ml



#16 4,4'-DDD

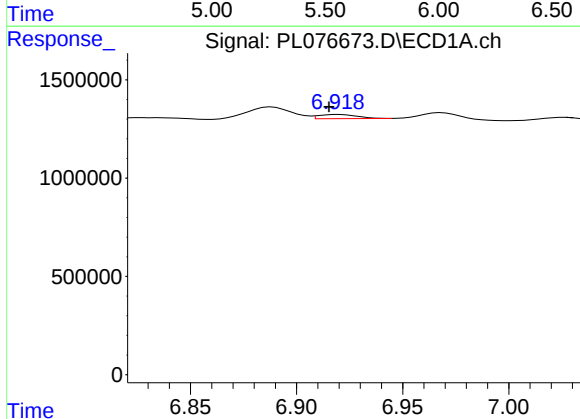
R.T.: 6.611 min
Delta R.T.: 0.006 min
Response: 971255
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



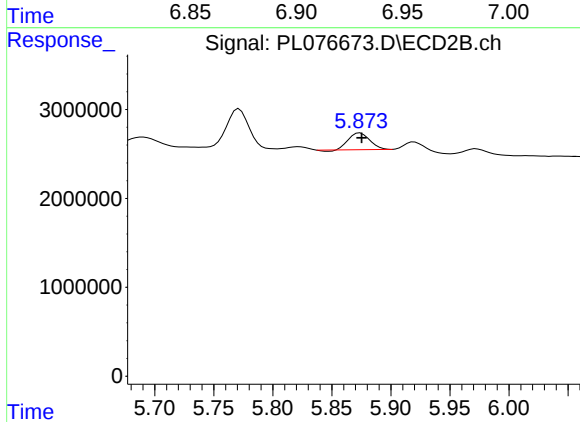
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.627 min
Response: 0
Conc: N.D.



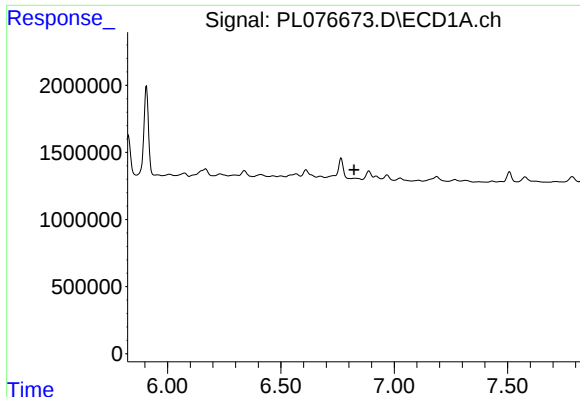
#17 4,4'-DDT

R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 268045
Conc: 0.29 ng/ml



#17 4,4'-DDT

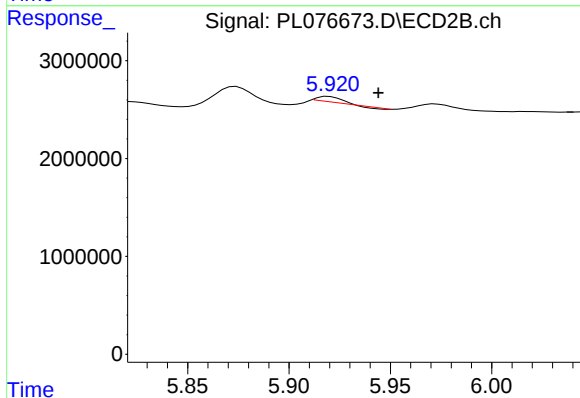
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 2336279
Conc: 0.97 ng/ml



#18 Endrin aldehyde

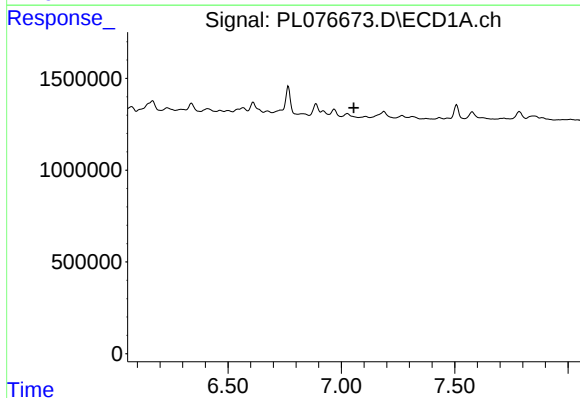
R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



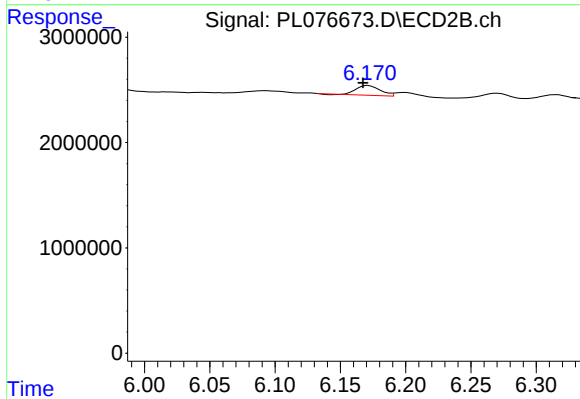
#18 Endrin aldehyde

R.T.: 5.920 min
Delta R.T.: -0.024 min
Response: 404918
Conc: 0.21 ng/ml



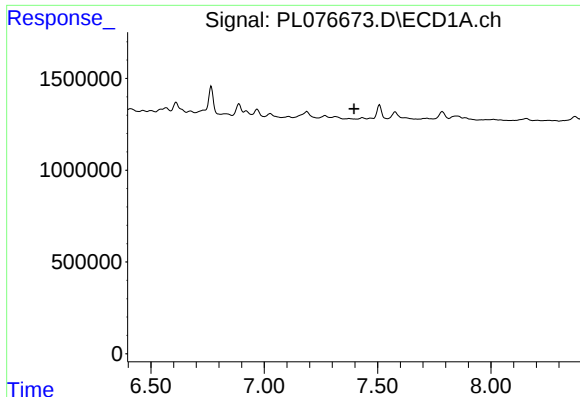
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

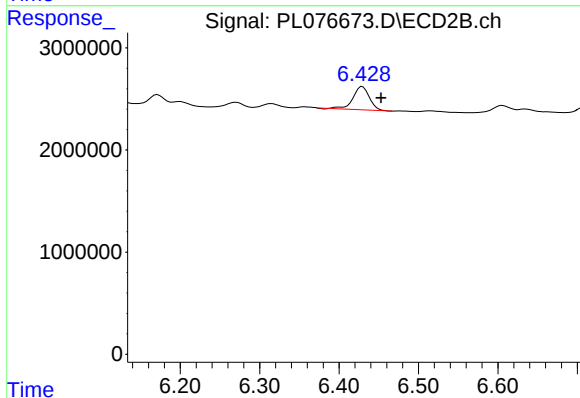
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 1180689
Conc: 0.48 ng/ml



#20 Methoxychlor

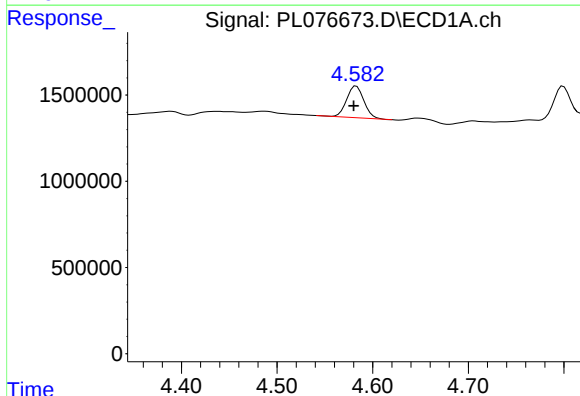
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



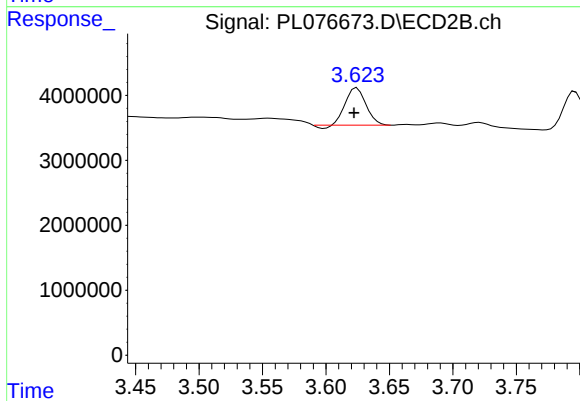
#20 Methoxychlor

R.T.: 6.429 min
Delta R.T.: -0.024 min
Response: 3260422
Conc: 2.49 ng/ml



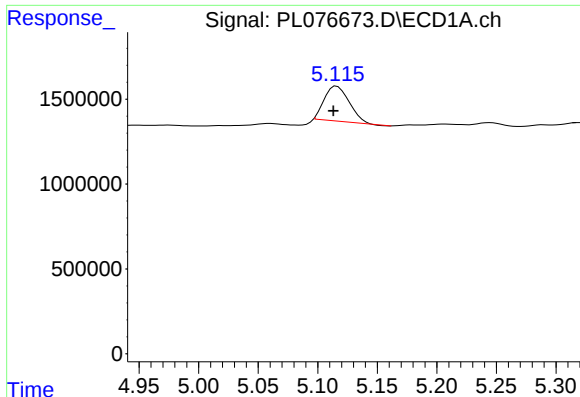
#23 Chlordane-1

R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 2299374
Conc: 68.12 ng/ml



#23 Chlordane-1

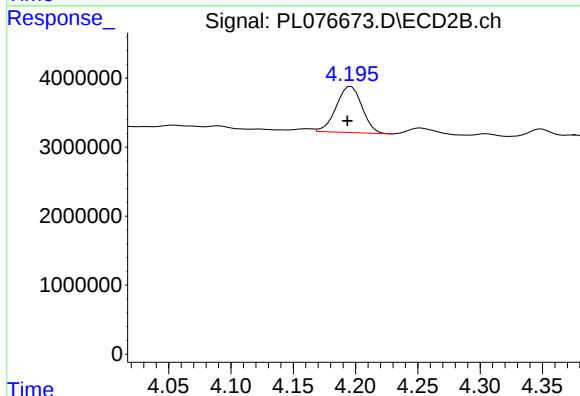
R.T.: 3.624 min
Delta R.T.: 0.002 min
Response: 6313484
Conc: 69.88 ng/ml



#24 Chlordane-2

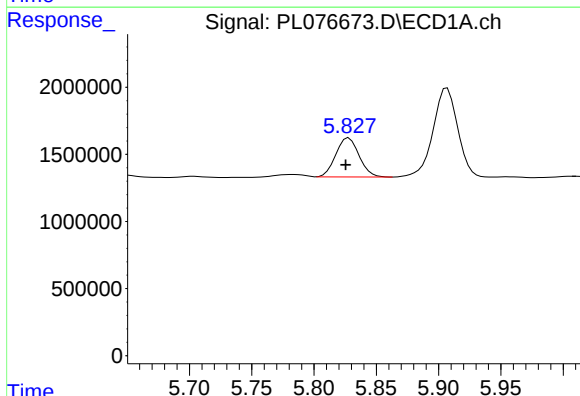
R.T.: 5.116 min
Delta R.T.: 0.003 min
Response: 2975156
Conc: 81.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



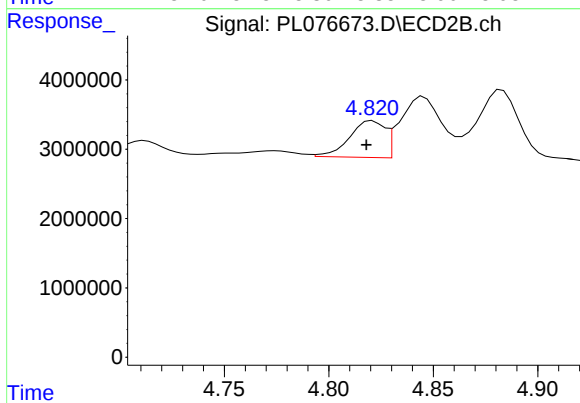
#24 Chlordane-2

R.T.: 4.196 min
Delta R.T.: 0.003 min
Response: 9654198
Conc: 92.70 ng/ml



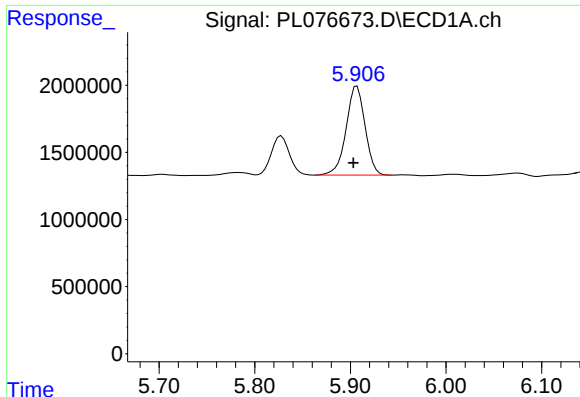
#25 Chlordane-3

R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 3801270
Conc: 27.44 ng/ml



#25 Chlordane-3

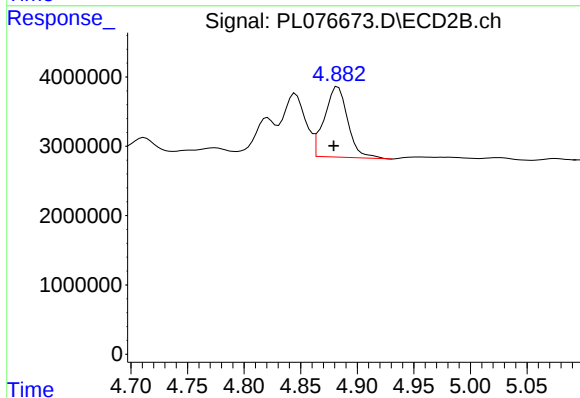
R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 6263765
Conc: 22.13 ng/ml



#26 Chlordane-4

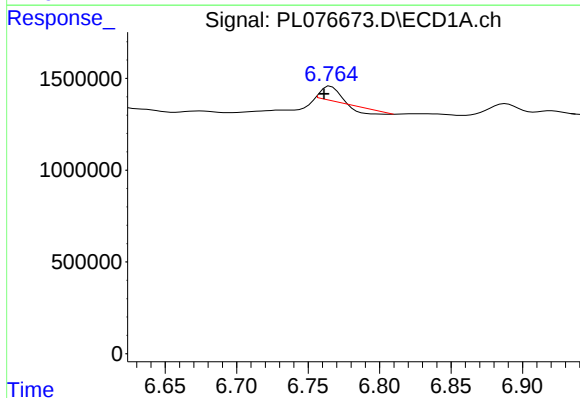
R.T.: 5.907 min
Delta R.T.: 0.004 min
Response: 9155611
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



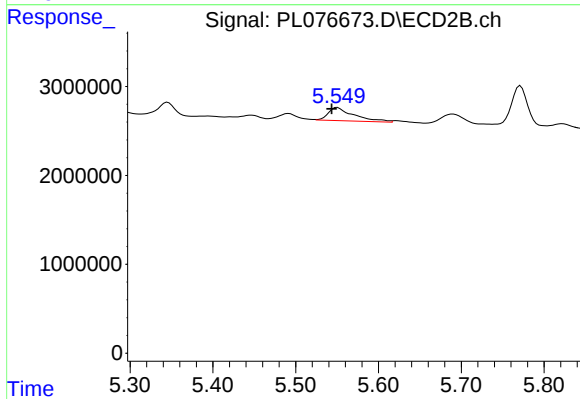
#26 Chlordane-4

R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 14639094
Conc: 49.31 ng/ml



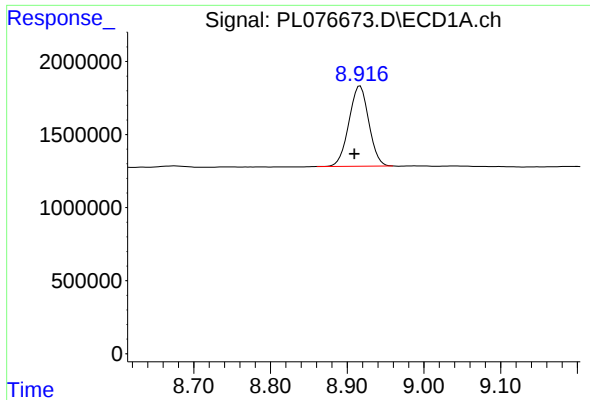
#27 Chlordane-5

R.T.: 6.766 min
Delta R.T.: 0.005 min
Response: 348988
Conc: 11.71 ng/ml



#27 Chlordane-5

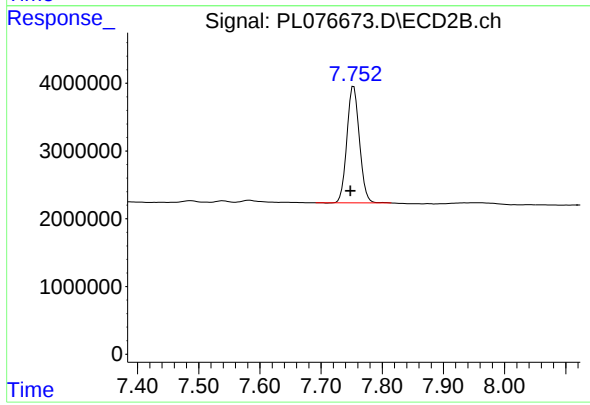
R.T.: 5.550 min
Delta R.T.: 0.007 min
Response: 3213501
Conc: 40.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: 0.008 min
Response: 9937236
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: 0.005 min
Response: 24455155
Conc: 9.53 ng/ml