

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 17:11
 Operator : AR\AJ
 Sample : N3930-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:55:35 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...	3.422	2.642	12167870	31554253	11.790	10.638
28)	SA Decachlor...	8.913	7.750	11011068	29082649	12.485	11.330
Target Compounds							
2)	A alpha-BHC	0.000	3.128	0	284328	N.D.	0.068 #
5)	MB Aldrin	0.000	4.055	0	602368	N.D.	0.171 #
8)	B Heptachlo...	5.569	0.000	360845	0	0.324	N.D. #
9)	A Endosulfan I	0.000	4.950f	0	185844	N.D.	0.064 #
10)	B gamma-Chl...	5.850f	4.801f	284717	1228381	0.257	0.384 #
11)	B alpha-Chl...	5.907	0.000	265858	0	0.240	N.D. #
12)	B 4,4'-DDE	6.083	5.075	4285998	12177174	4.367	4.097
13)	MA Dieldrin	6.233	5.205	47927	1420719	0.046	0.458 #
14)	MA Endrin	0.000	5.489f	0	1014542	N.D.	0.404 #
15)	B Endosulfa...	0.000	5.759	0	436022	N.D.	0.182 #
16)	A 4,4'-DDD	6.608	5.628	976270	1008872	1.171	0.426 #
17)	MA 4,4'-DDT	6.918	5.876	1726900	5122754	1.900	2.132
19)	B Endosulfa...	0.000	6.168	0	230157	N.D.	0.094 #
20)	A Methoxychlor	0.000	6.427f	0	761848	N.D.	0.582 #
22)	Mirex	8.029f	0.000	3142	0	0.004	N.D. #
23)	Chlordane-1	0.000	3.614	0	321166	N.D.	3.555 #
25)	Chlordane-3	5.850f	4.801f	284717	1228381	2.055	4.339 #
26)	Chlordane-4	5.907	0.000	265858	0	1.550	N.D. #
27)	Chlordane-5	0.000	5.549	0	1344089	N.D.	16.787 #

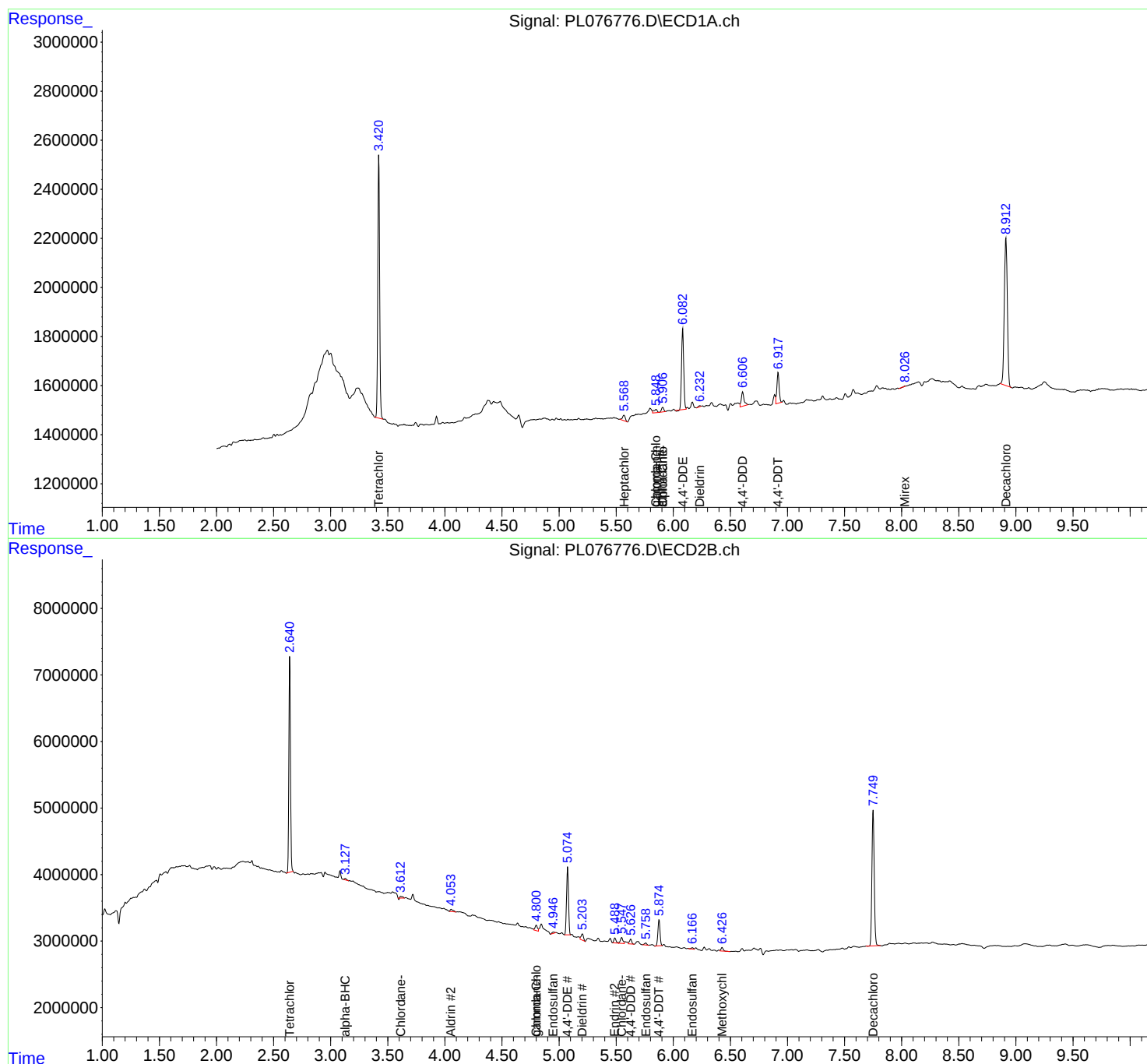
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

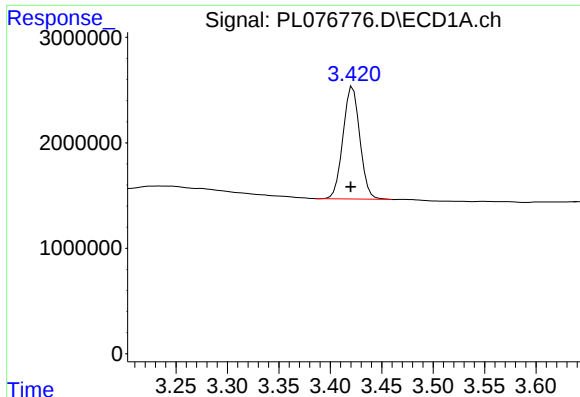
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
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ALS Vial : 21 Sample Multiplier: 1

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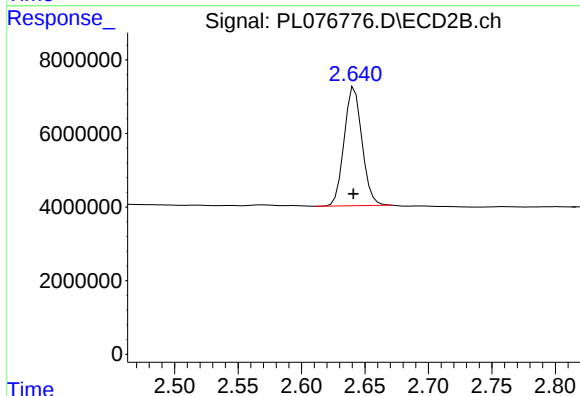




#1 Tetrachloro-m-xylene

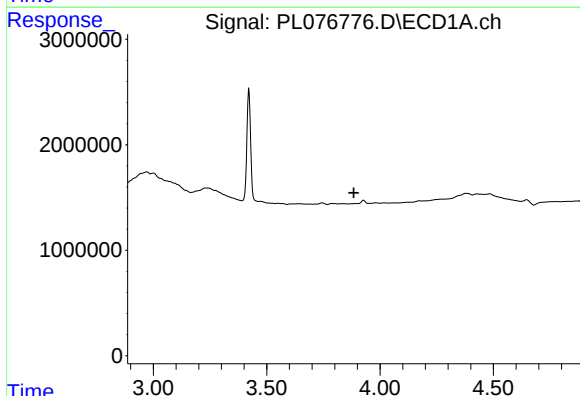
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 12167870
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



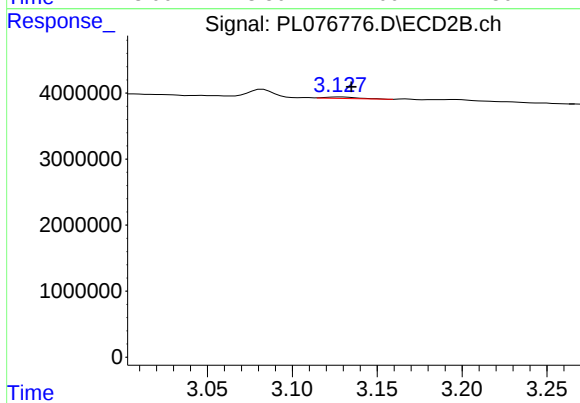
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.001 min
Response: 31554253
Conc: 10.64 ng/ml



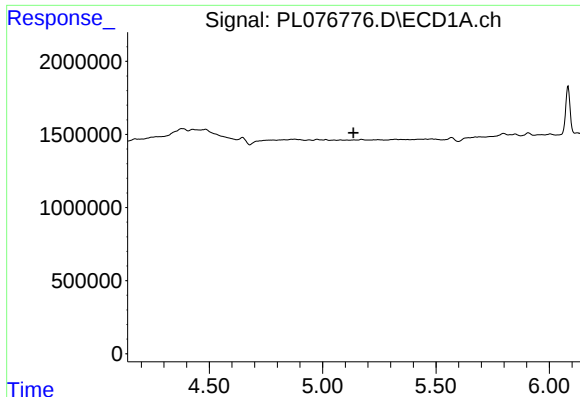
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

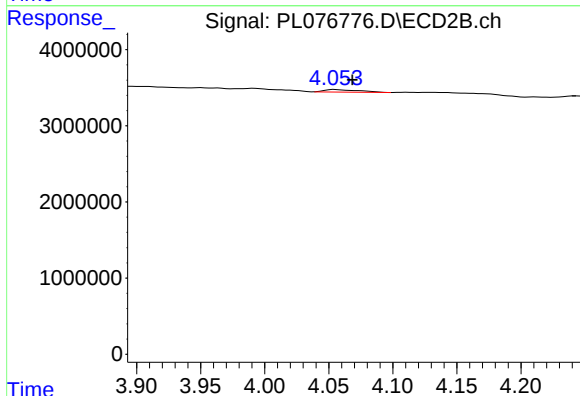
R.T.: 3.128 min
Delta R.T.: -0.006 min
Response: 284328
Conc: 0.07 ng/ml



#5 Aldrin

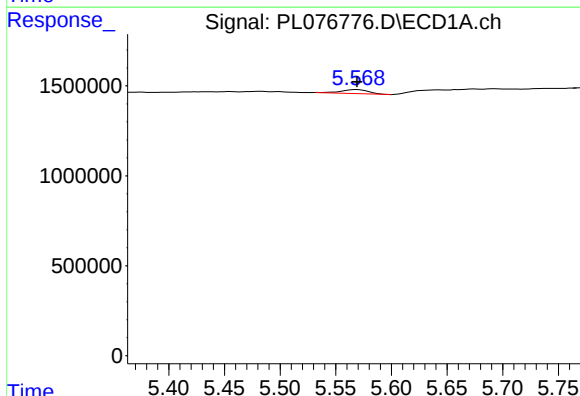
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



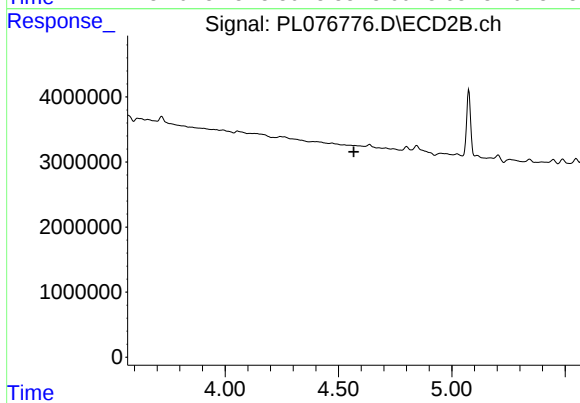
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: -0.013 min
Response: 602368
Conc: 0.17 ng/ml



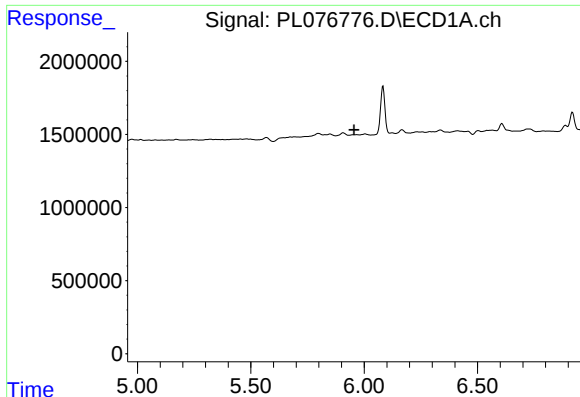
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 360845
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

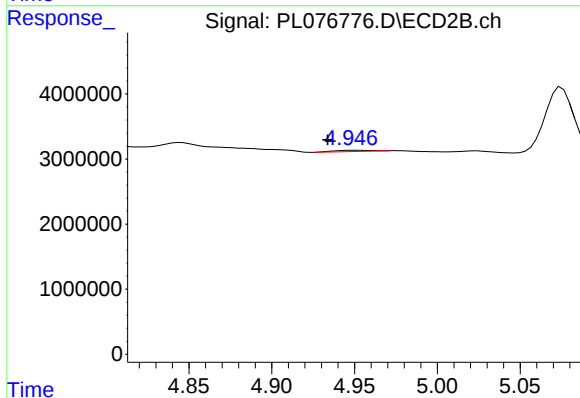
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.



#9 Endosulfan I

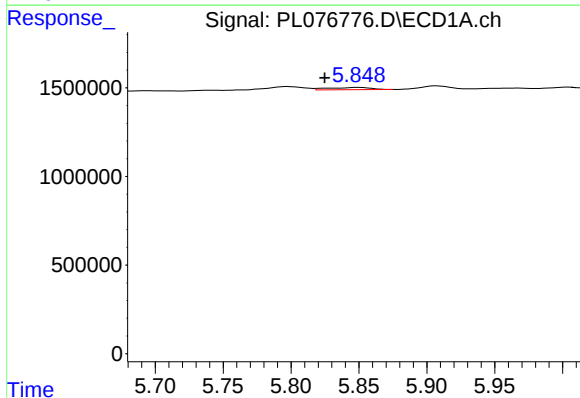
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



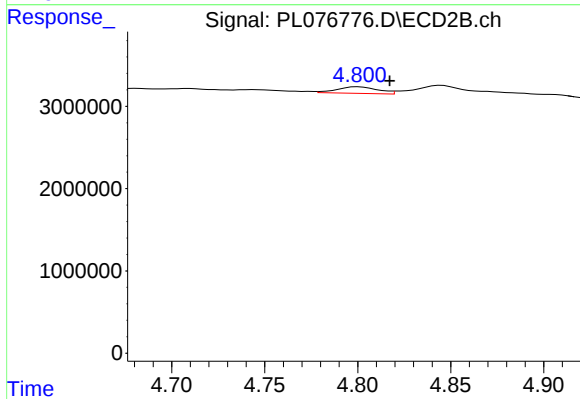
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.016 min
Response: 185844
Conc: 0.06 ng/ml



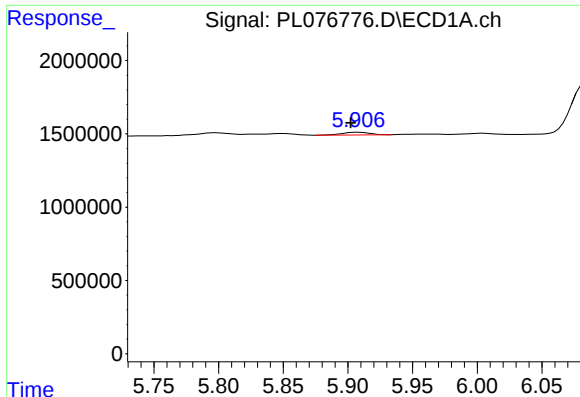
#10 gamma-Chlordane

R.T.: 5.850 min
Delta R.T.: 0.025 min
Response: 284717
Conc: 0.26 ng/ml



#10 gamma-Chlordane

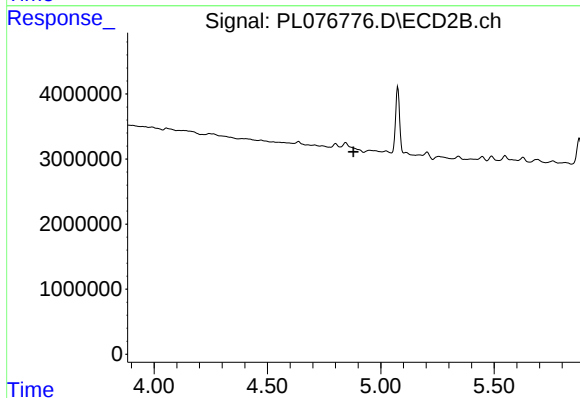
R.T.: 4.801 min
Delta R.T.: -0.017 min
Response: 1228381
Conc: 0.38 ng/ml



#11 alpha-Chlordane

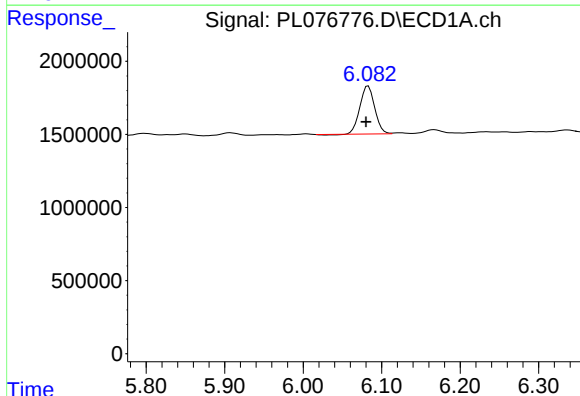
R.T.: 5.907 min
Delta R.T.: 0.005 min
Response: 265858
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



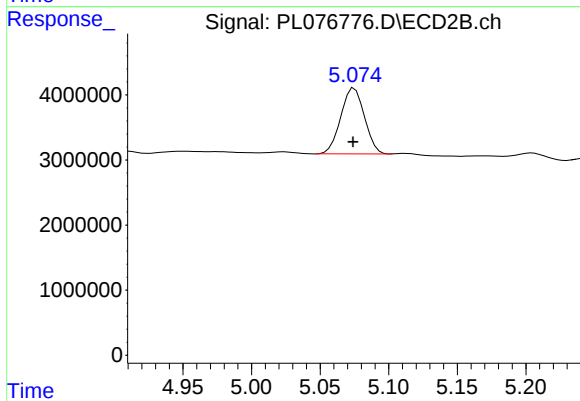
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



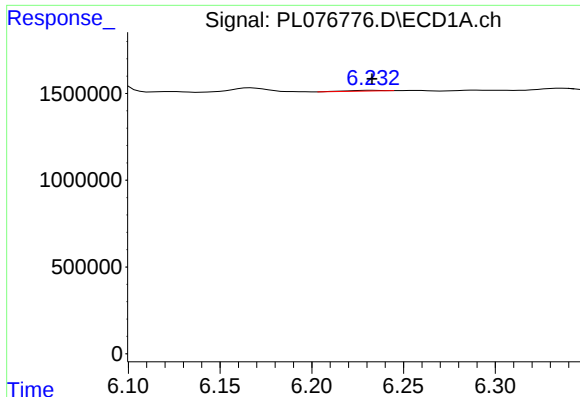
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 4285998
Conc: 4.37 ng/ml



#12 4,4'-DDE

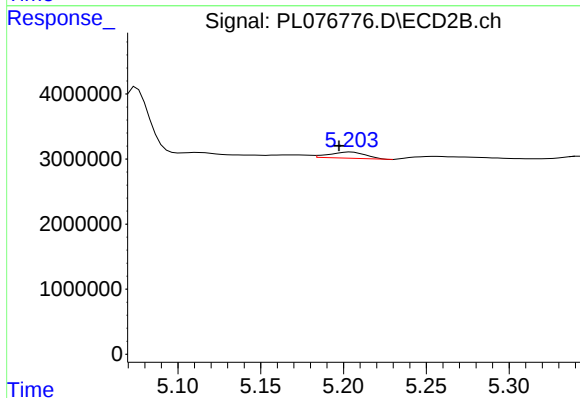
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 12177174
Conc: 4.10 ng/ml



#13 Dieldrin

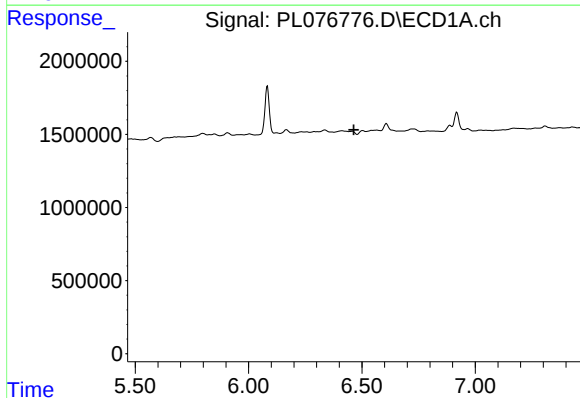
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 47927
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



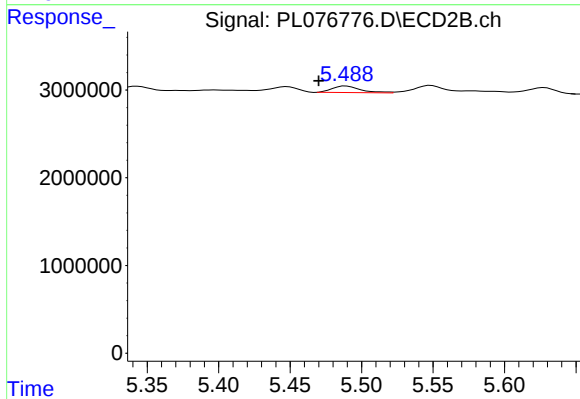
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: 0.007 min
Response: 1420719
Conc: 0.46 ng/ml



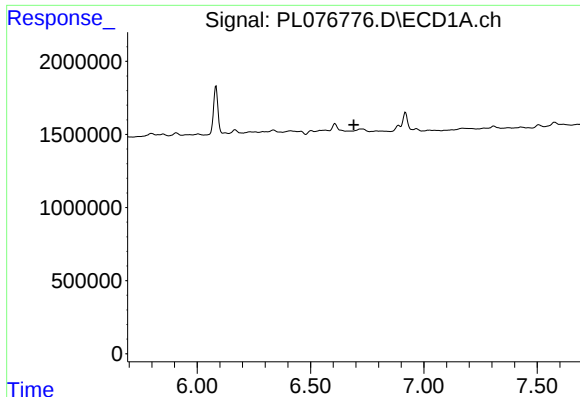
#14 Endrin

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



#14 Endrin

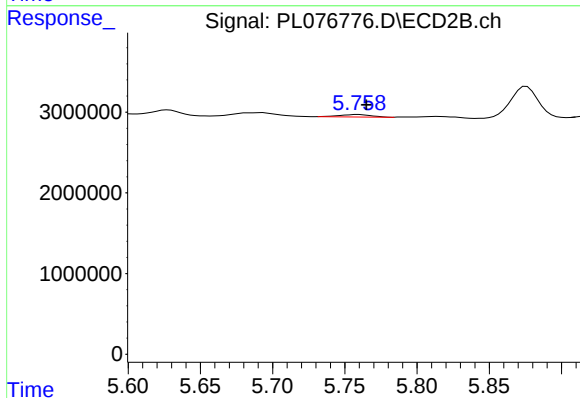
R.T.: 5.489 min
Delta R.T.: 0.019 min
Response: 1014542
Conc: 0.40 ng/ml



#15 Endosulfan II

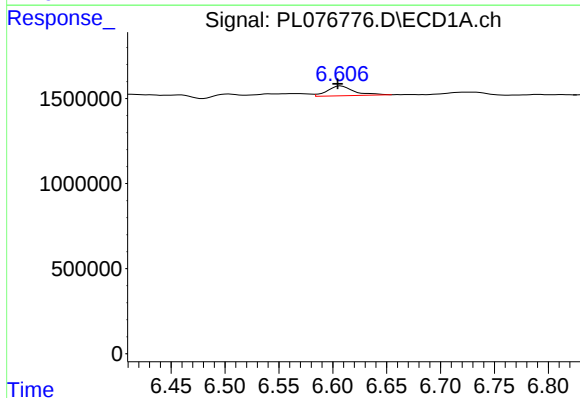
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



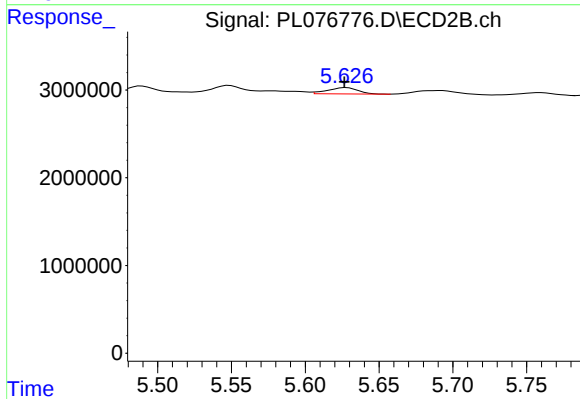
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 436022
Conc: 0.18 ng/ml



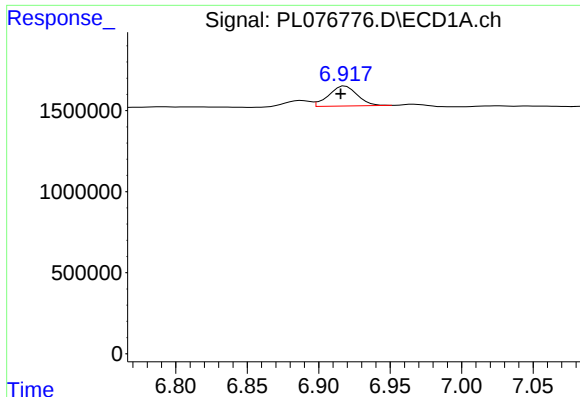
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 976270
Conc: 1.17 ng/ml



#16 4,4'-DDD

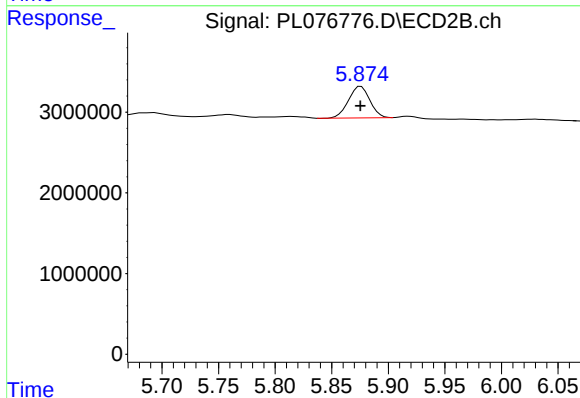
R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 1008872
Conc: 0.43 ng/ml



#17 4,4'-DDT

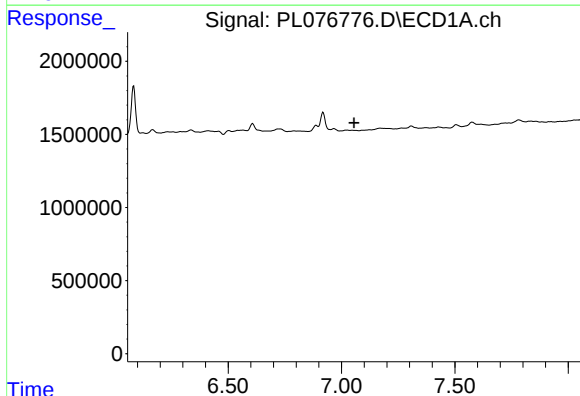
R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 1726900
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



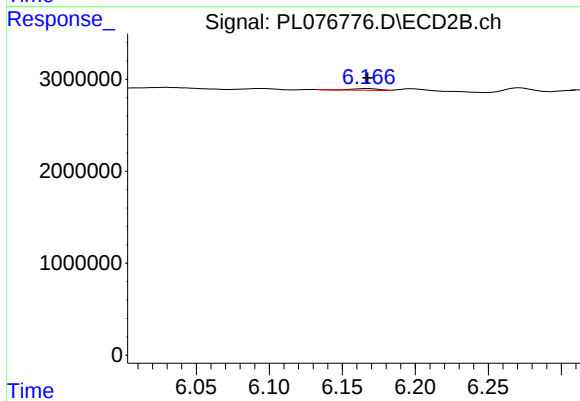
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 5122754
Conc: 2.13 ng/ml



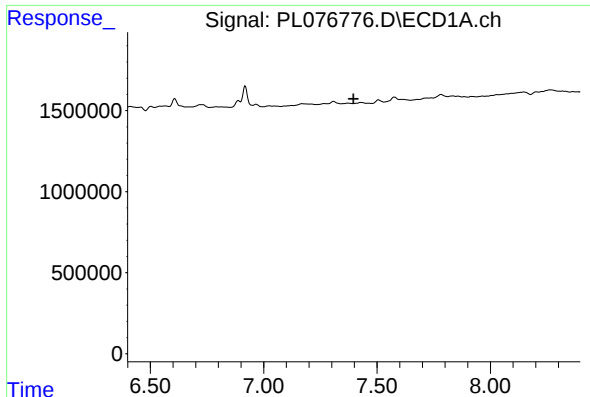
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

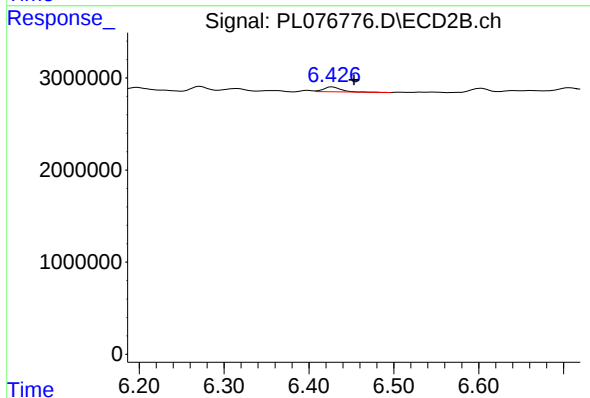
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 230157
Conc: 0.09 ng/ml



#20 Methoxychlor

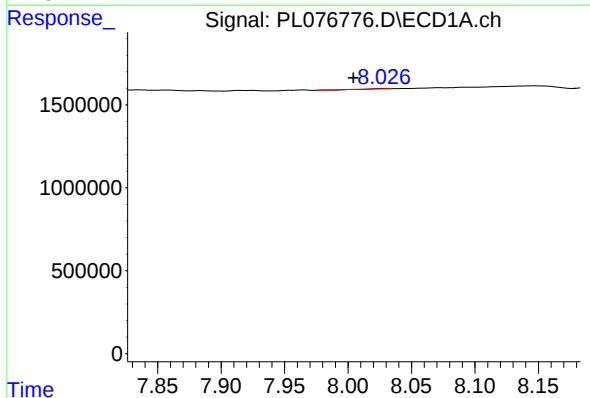
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



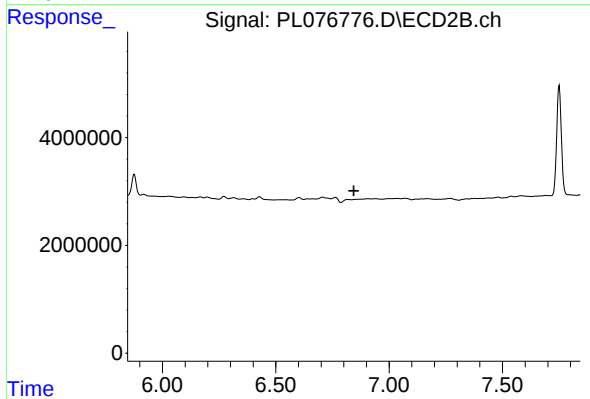
#20 Methoxychlor

R.T.: 6.427 min
Delta R.T.: -0.026 min
Response: 761848
Conc: 0.58 ng/ml



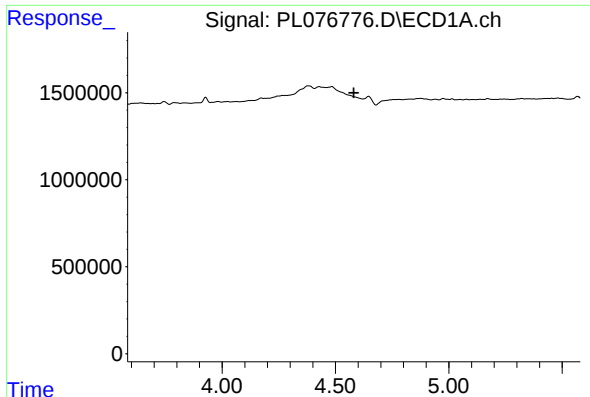
#22 Mirex

R.T.: 8.029 min
Delta R.T.: 0.024 min
Response: 3142
Conc: 0.00 ng/ml



#22 Mirex

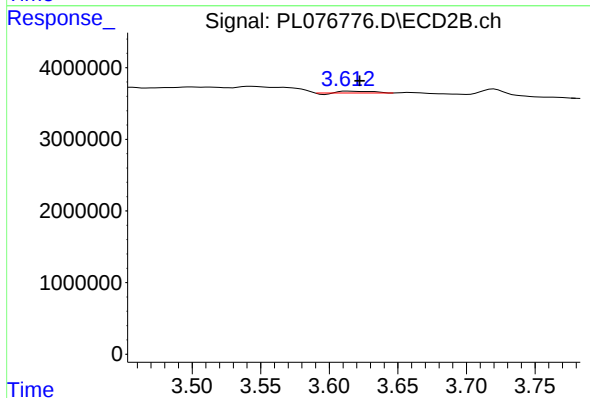
R.T.: 0.000 min
Exp R.T.: 6.845 min
Response: 0
Conc: N.D.



#23 Chlordane-1

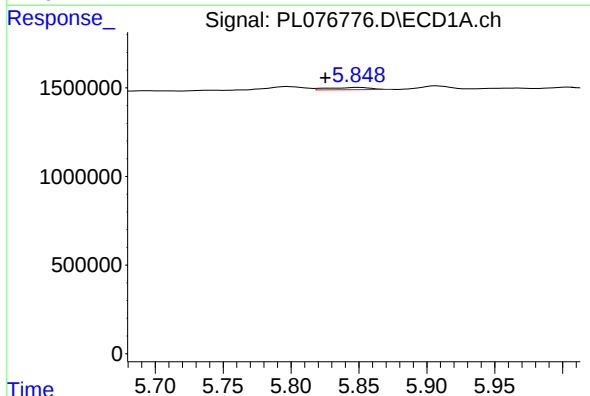
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



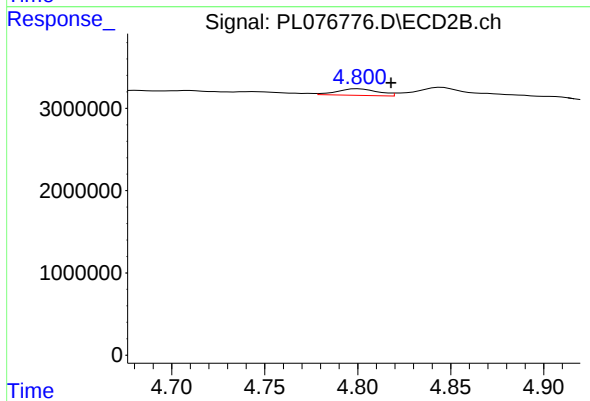
#23 Chlordane-1

R.T.: 3.614 min
Delta R.T.: -0.008 min
Response: 321166
Conc: 3.55 ng/ml



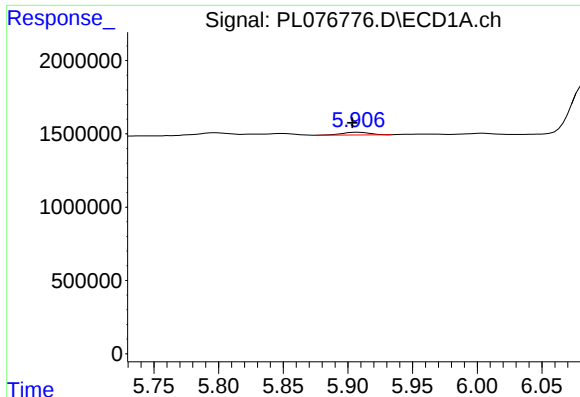
#25 Chlordane-3

R.T.: 5.850 min
Delta R.T.: 0.024 min
Response: 284717
Conc: 2.05 ng/ml



#25 Chlordane-3

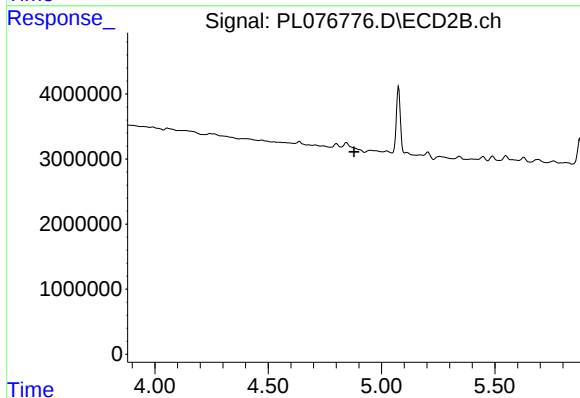
R.T.: 4.801 min
Delta R.T.: -0.017 min
Response: 1228381
Conc: 4.34 ng/ml



#26 Chlordane-4

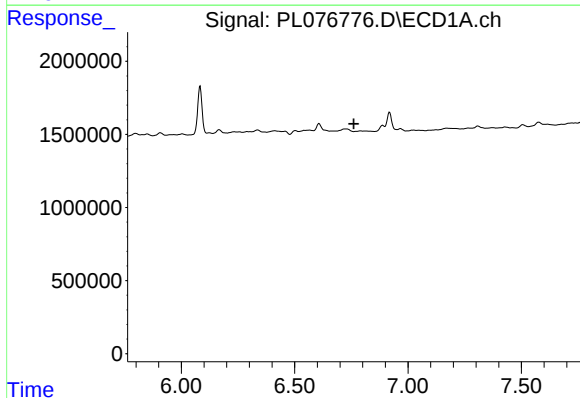
R.T.: 5.907 min
Delta R.T.: 0.004 min
Response: 265858
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



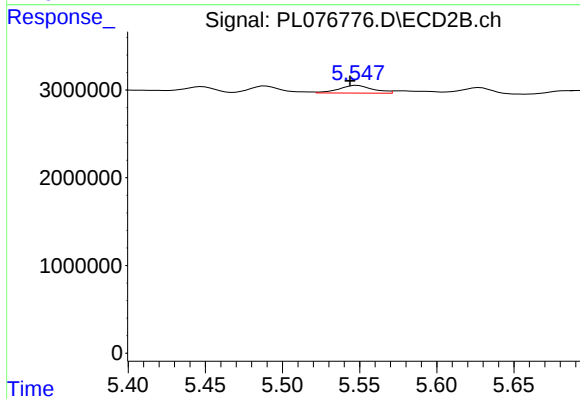
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



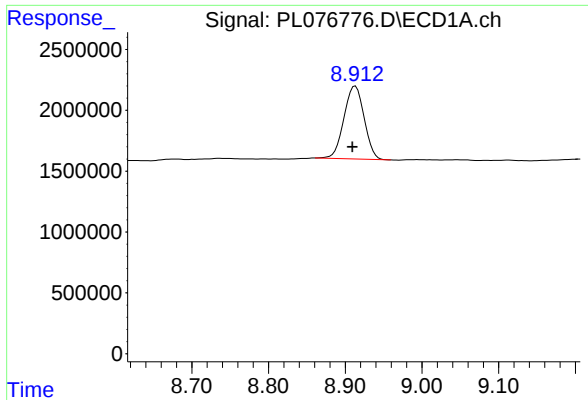
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 1344089
Conc: 16.79 ng/ml



#28 Decachlorobiphenyl

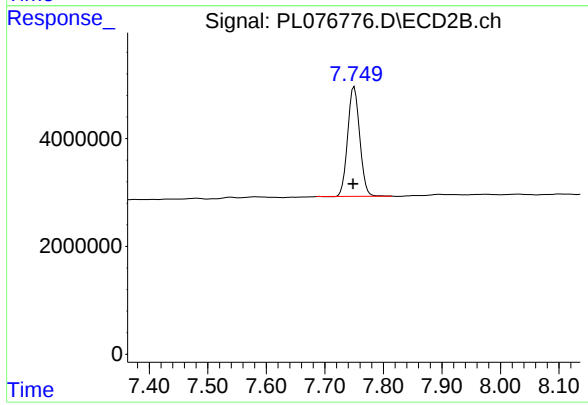
R.T.: 8.913 min

Delta R.T.: 0.004 min

Response: 11011068

Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.750 min

Delta R.T.: 0.002 min

Response: 29082649

Conc: 11.33 ng/ml