

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 15:06
 Operator : AR\AJ
 Sample : N3893-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:50:48 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	2.643	12212753	29907604	11.834	10.083
28)	SA Decachlor...	8.914	7.751	11892664	29919824	13.485	11.657
Target Compounds							
3)	MA gamma-BHC...	4.196f	0.000	35918	0	0.027	N.D. #
5)	MB Aldrin	0.000	4.055	0	1585437	N.D.	0.451 #
6)	B beta-BHC	4.431	0.000	84075	0	0.141	N.D. #
8)	B Heptachlo...	5.568	0.000	1217293	0	1.092	N.D. #
10)	B gamma-Chl...	5.799f	4.801f	2603612	6270606	2.348	1.959
11)	B alpha-Chl...	5.908	4.871	699594	3249996	0.632	1.041 #
12)	B 4,4'-DDE	6.083	5.076	17696703	43363558	18.030	14.590
13)	MA Dieldrin	6.231	5.205	478830	5108854	0.455	1.646 #
14)	MA Endrin	6.466	5.488f	1862230	5939913	1.939	2.366
15)	B Endosulfa...	0.000	5.760	0	2667723	N.D.	1.112 #
16)	A 4,4'-DDD	6.609	5.628	4302479	3626329	5.161	1.531 #
17)	MA 4,4'-DDT	6.918	5.876	10381986	30627533	11.425	12.748
19)	B Endosulfa...	7.025f	6.169	205094	789150	0.228	0.321 #
20)	A Methoxychlor	0.000	6.427f	0	2965686	N.D.	2.268 #
23)	Chlordane-1	0.000	3.623	0	484793	N.D.	5.366 #
25)	Chlordane-3	5.850f	4.801f	908947	6270606	6.560	22.150 #
26)	Chlordane-4	5.908	4.871	699594	3249996	4.079	10.948 #
27)	Chlordane-5	0.000	5.548	0	6089540	N.D.	76.054 #

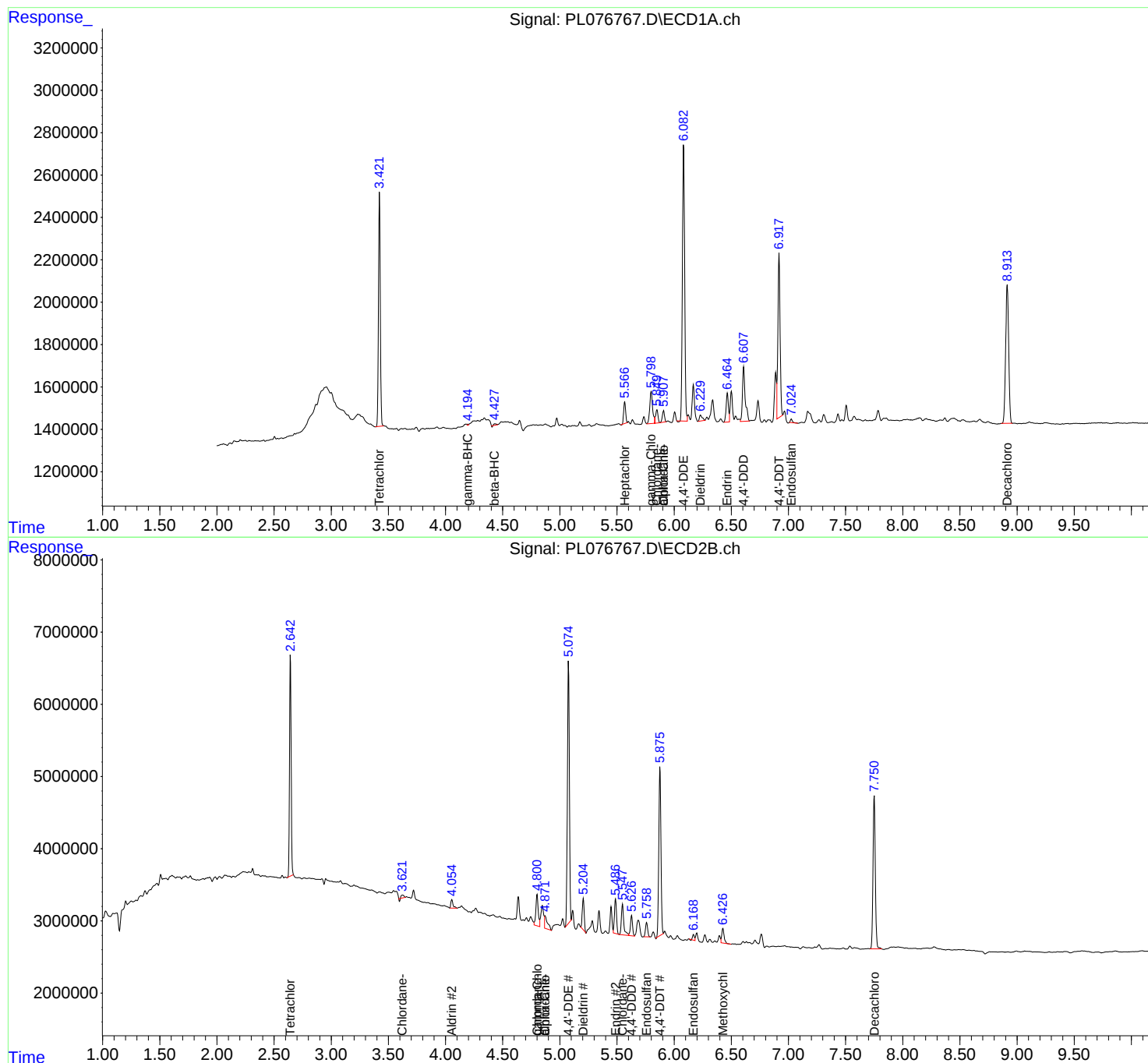
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

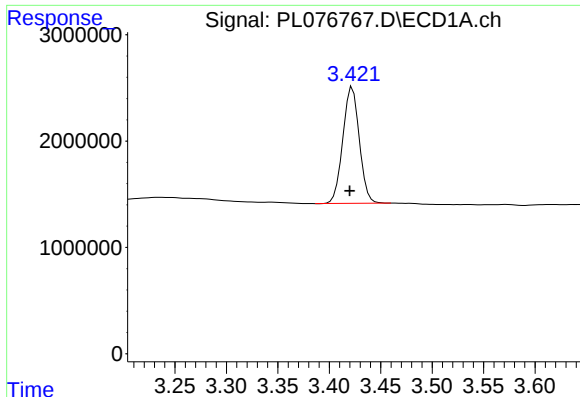
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
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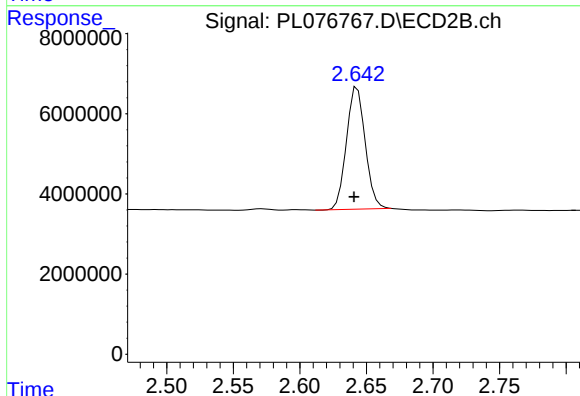




#1 Tetrachloro-m-xylene

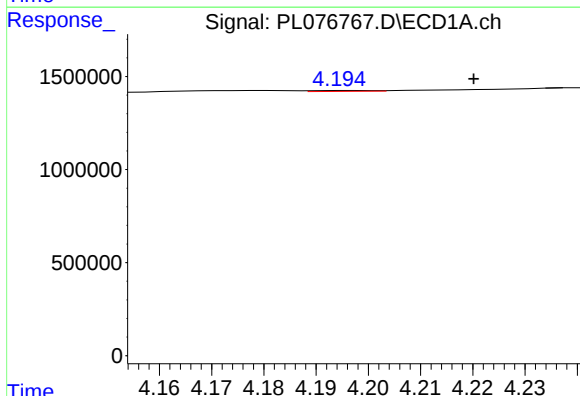
R.T.: 3.423 min
Delta R.T.: 0.003 min
Response: 12212753
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



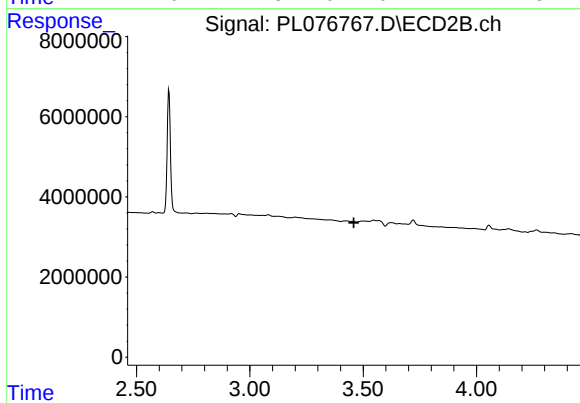
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.002 min
Response: 29907604
Conc: 10.08 ng/ml



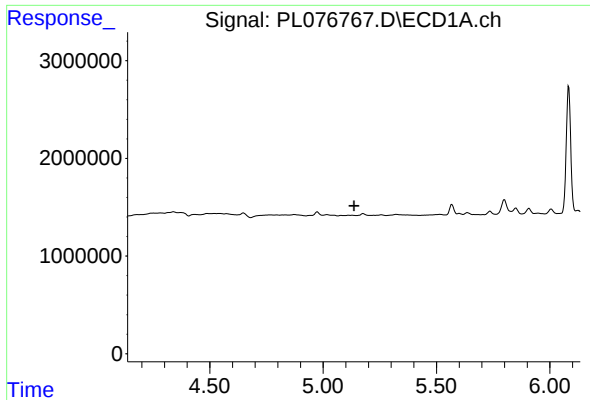
#3 gamma-BHC (Lindane)

R.T.: 4.196 min
Delta R.T.: -0.024 min
Response: 35918
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

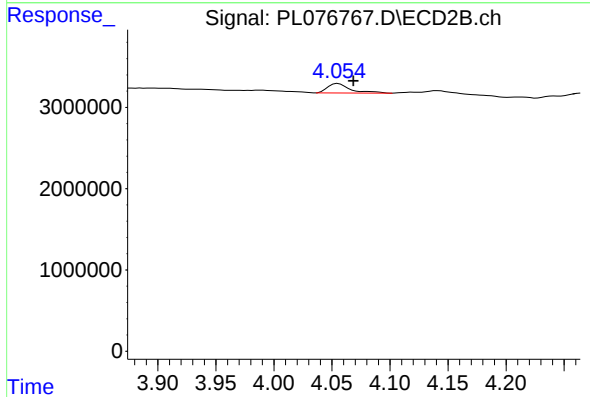
R.T.: 0.000 min
Exp R.T. : 3.459 min
Response: 0
Conc: N.D.



#5 Aldrin

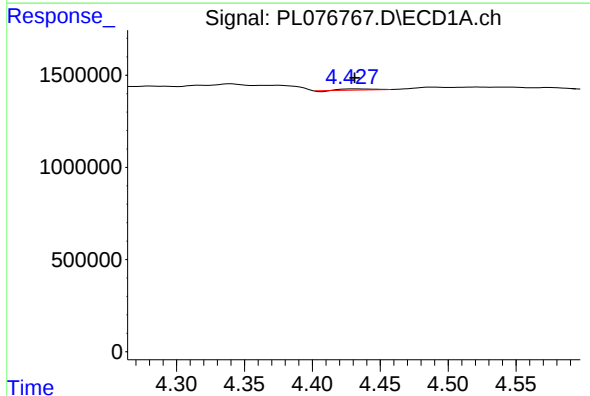
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



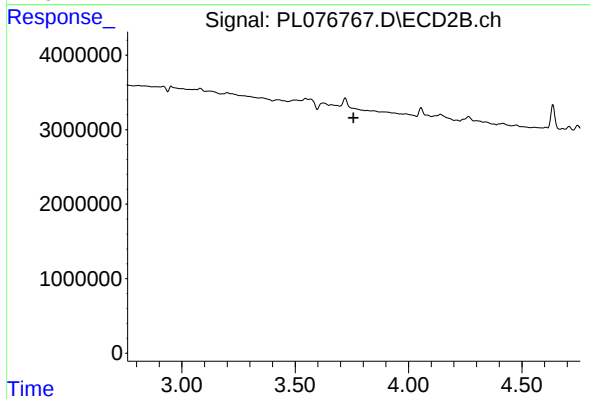
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: -0.013 min
Response: 1585437
Conc: 0.45 ng/ml



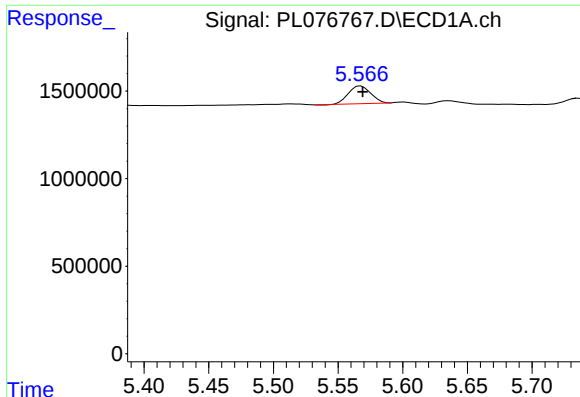
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 84075
Conc: 0.14 ng/ml



#6 beta-BHC

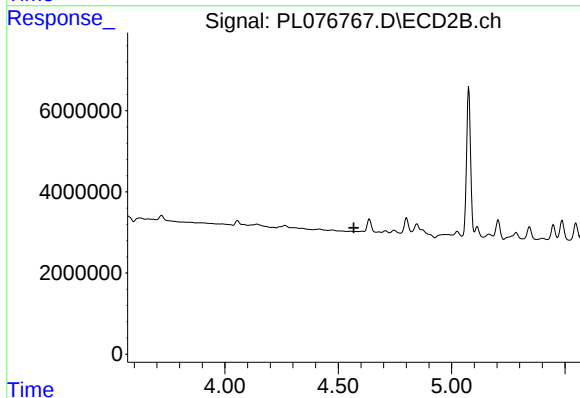
R.T.: 0.000 min
Exp R.T.: 3.758 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

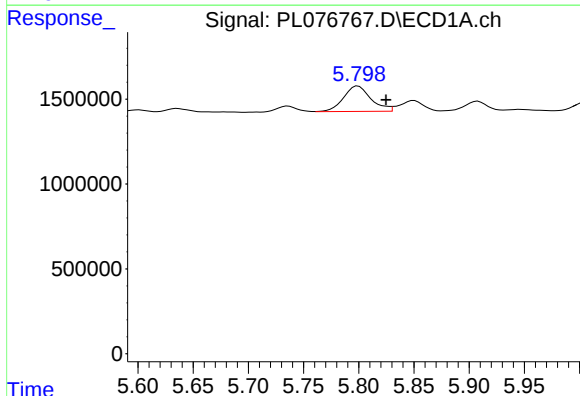
R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 1217293
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



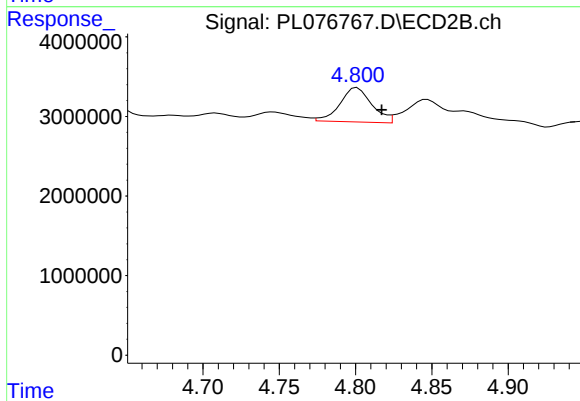
#8 Heptachlor epoxide

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



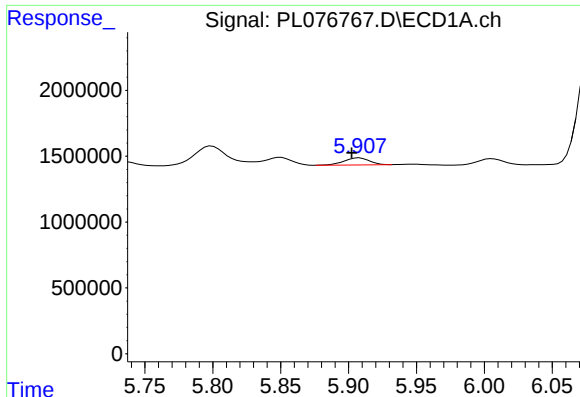
#10 gamma-Chlordane

R.T.: 5.799 min
Delta R.T.: -0.025 min
Response: 2603612
Conc: 2.35 ng/ml



#10 gamma-Chlordane

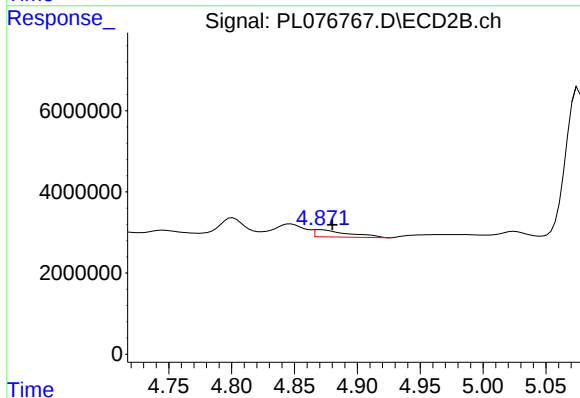
R.T.: 4.801 min
Delta R.T.: -0.016 min
Response: 6270606
Conc: 1.96 ng/ml



#11 alpha-Chlordane

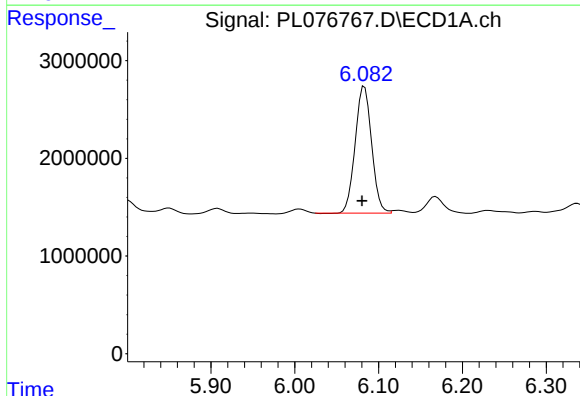
R.T.: 5.908 min
Delta R.T.: 0.006 min
Response: 699594
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



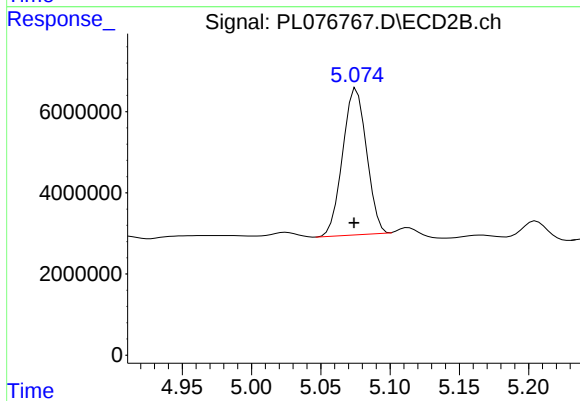
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.009 min
Response: 3249996
Conc: 1.04 ng/ml



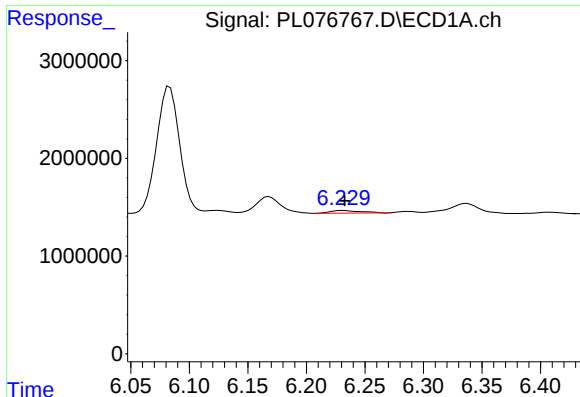
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 17696703
Conc: 18.03 ng/ml



#12 4,4'-DDE

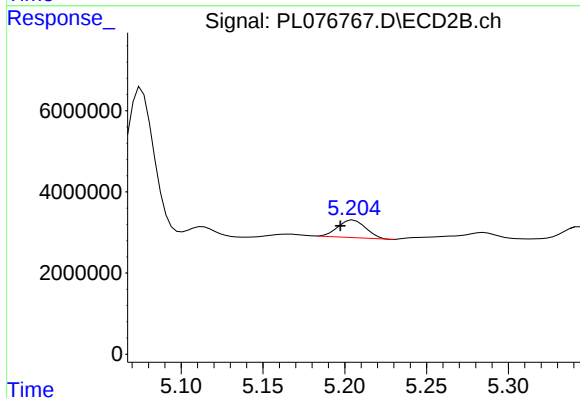
R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 43363558
Conc: 14.59 ng/ml



#13 Dieldrin

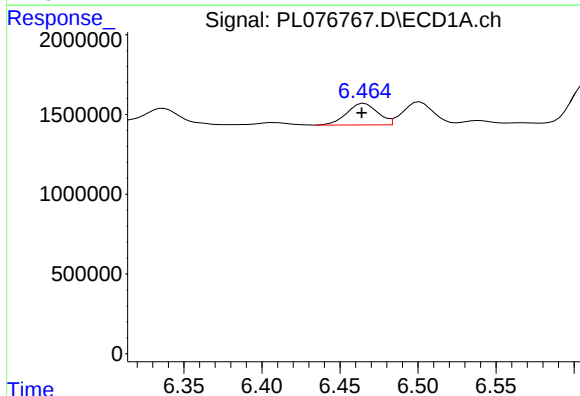
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 478830
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



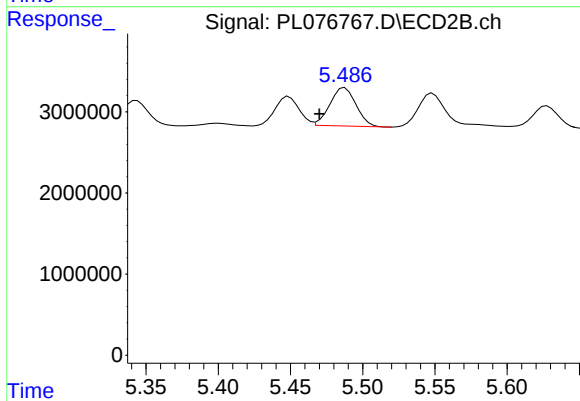
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: 0.008 min
Response: 5108854
Conc: 1.65 ng/ml



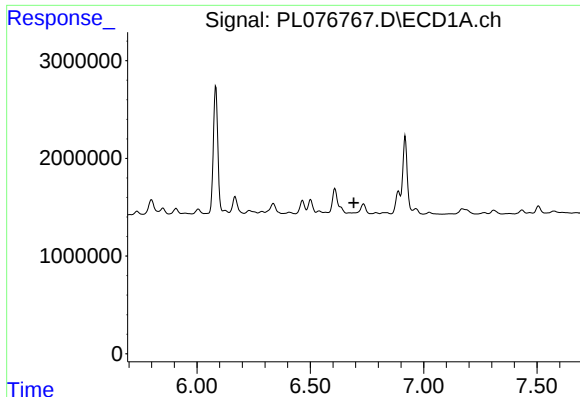
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 1862230
Conc: 1.94 ng/ml



#14 Endrin

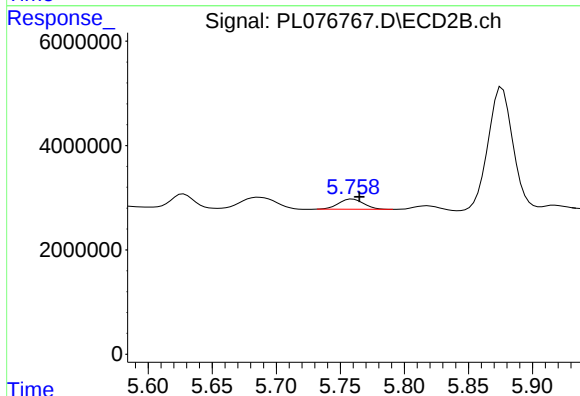
R.T.: 5.488 min
Delta R.T.: 0.018 min
Response: 5939913
Conc: 2.37 ng/ml



#15 Endosulfan II

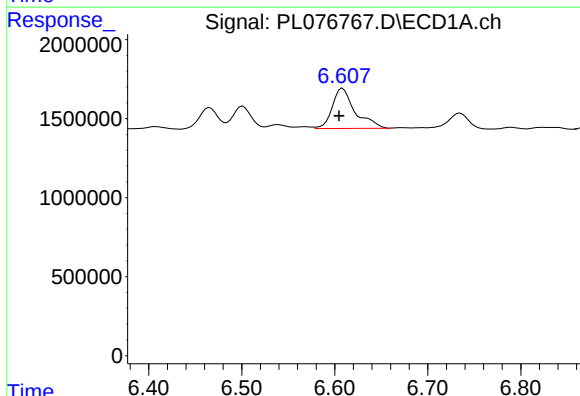
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



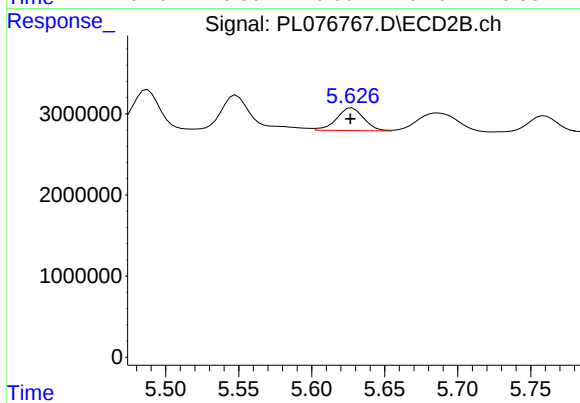
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 2667723
Conc: 1.11 ng/ml



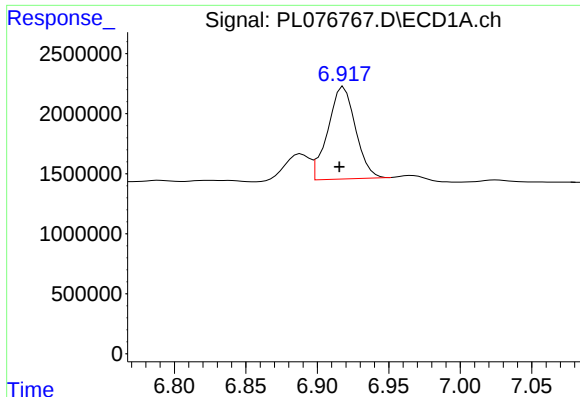
#16 4,4'-DDD

R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 4302479
Conc: 5.16 ng/ml



#16 4,4'-DDD

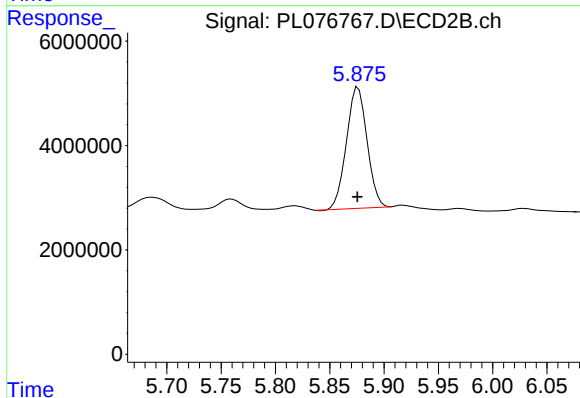
R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 3626329
Conc: 1.53 ng/ml



#17 4,4'-DDT

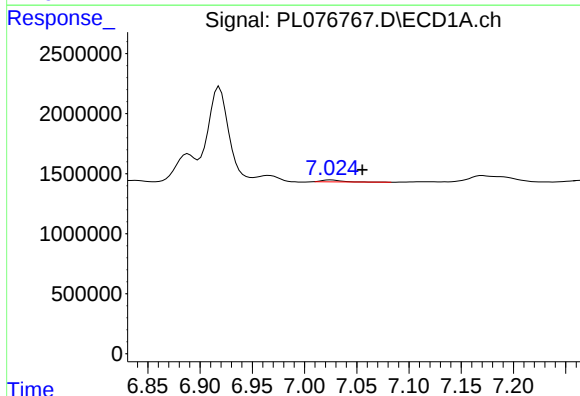
R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 10381986
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



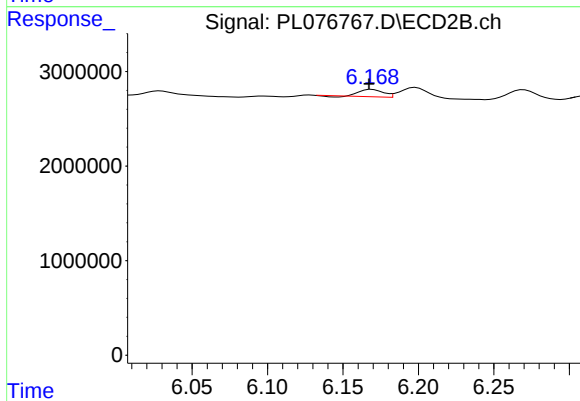
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 30627533
Conc: 12.75 ng/ml



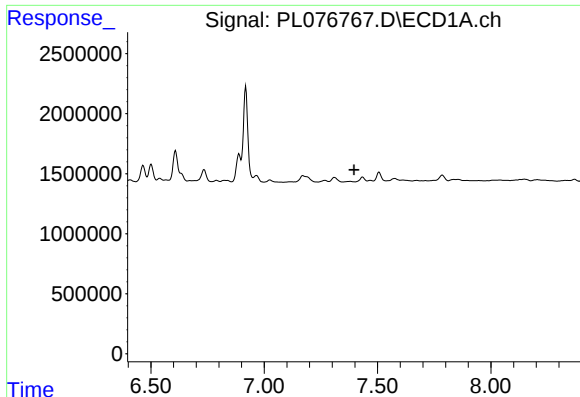
#19 Endosulfan Sulfate

R.T.: 7.025 min
Delta R.T.: -0.030 min
Response: 205094
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

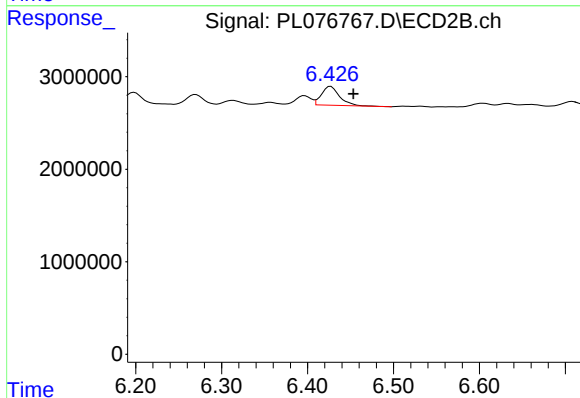
R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 789150
Conc: 0.32 ng/ml



#20 Methoxychlor

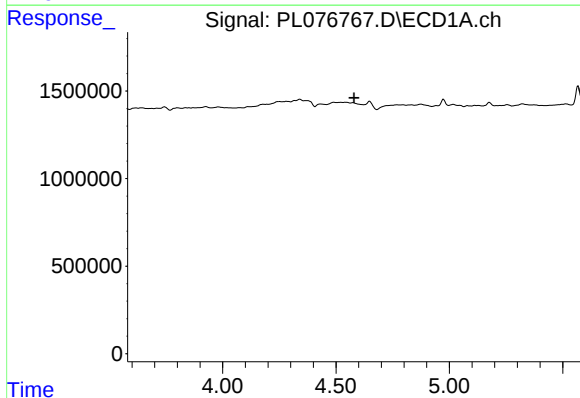
R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



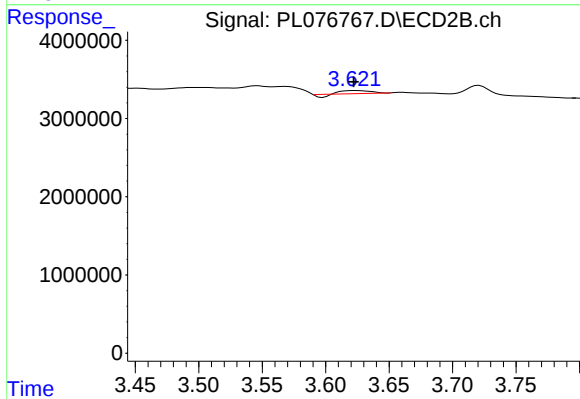
#20 Methoxychlor

R.T.: 6.427 min
Delta R.T.: -0.026 min
Response: 2965686
Conc: 2.27 ng/ml



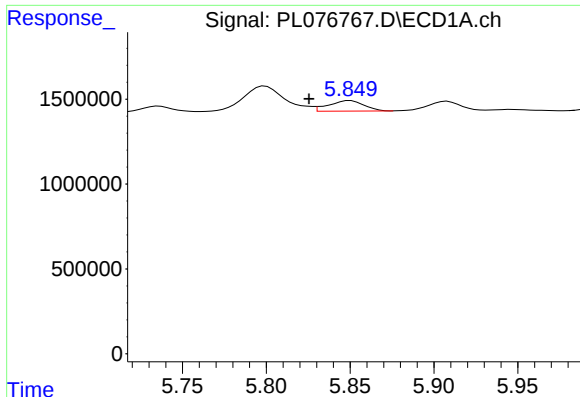
#23 Chlordane-1

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



#23 Chlordane-1

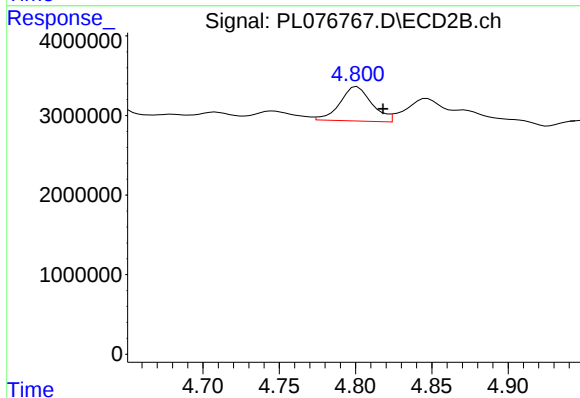
R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 484793
Conc: 5.37 ng/ml



#25 Chlordane-3

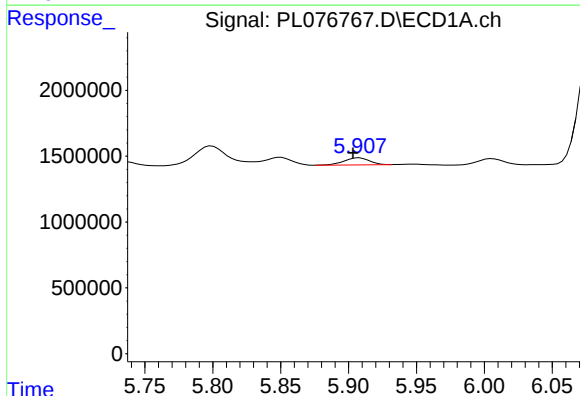
R.T.: 5.850 min
Delta R.T.: 0.025 min
Response: 908947
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



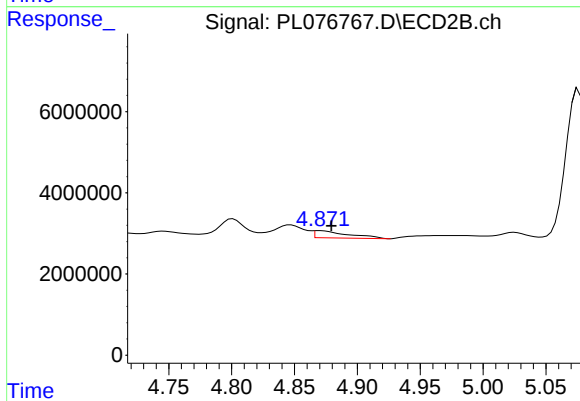
#25 Chlordane-3

R.T.: 4.801 min
Delta R.T.: -0.017 min
Response: 6270606
Conc: 22.15 ng/ml



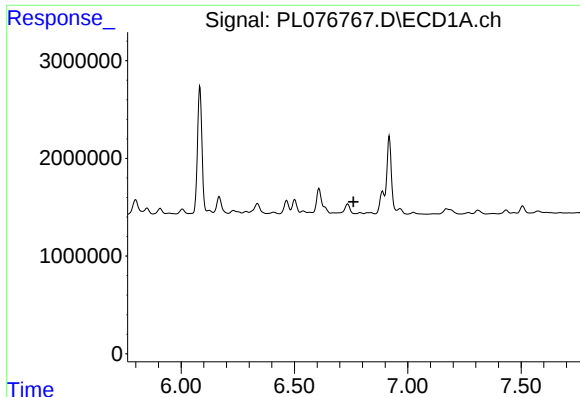
#26 Chlordane-4

R.T.: 5.908 min
Delta R.T.: 0.005 min
Response: 699594
Conc: 4.08 ng/ml



#26 Chlordane-4

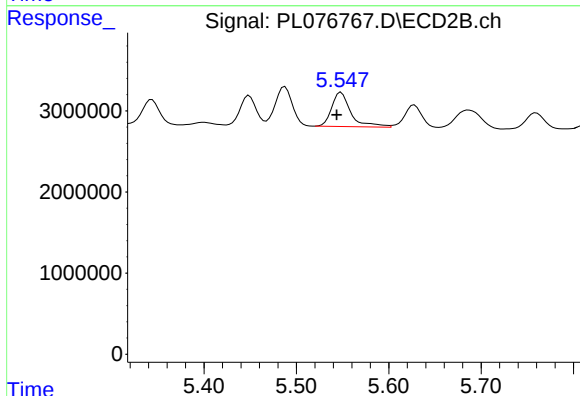
R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 3249996
Conc: 10.95 ng/ml



#27 Chlordane-5

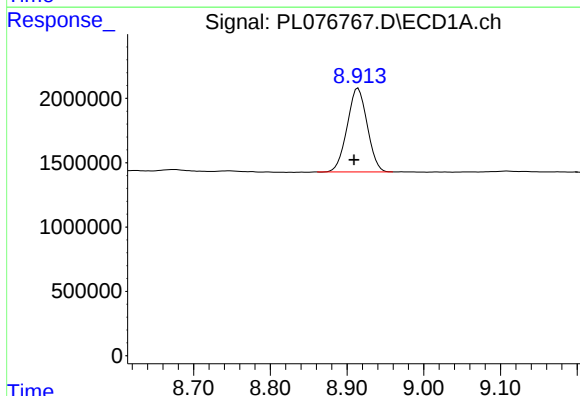
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



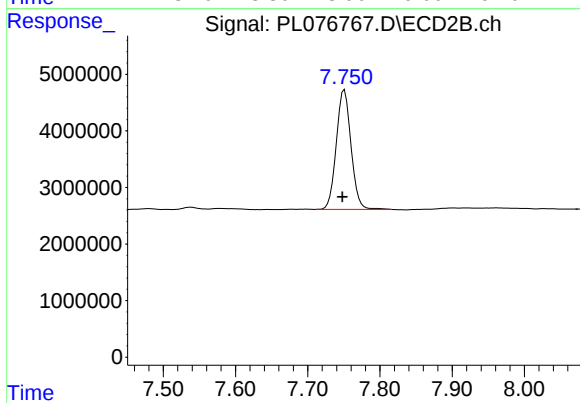
#27 Chlordane-5

R.T.: 5.548 min
Delta R.T.: 0.005 min
Response: 6089540
Conc: 76.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.005 min
Response: 11892664
Conc: 13.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 29919824
Conc: 11.66 ng/ml