

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
 Data File : PL077440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 13:35
 Operator : AR\AJ
 Sample : N4453-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 16:47:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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	2.631	16420876	34665370	12.068	11.280
28)	SA Decachlor...	8.914	7.736	17330134	32081828	14.788	11.498
Target Compounds							
5)	MB Aldrin	0.000	4.047	0	921938	N.D.	0.249 #
6)	B beta-BHC	4.433	0.000	624893	0	0.841	N.D. #
7)	B delta-BHC	4.649f	0.000	1455794	0	0.942	N.D. #
8)	B Heptachlo...	5.569	0.000	298974	0	0.222	N.D. #
10)	B gamma-Chl...	5.828	4.804	2161132	4375029	1.541	1.309
11)	B alpha-Chl...	5.906	4.866	2495327	7557566	1.774	2.309 #
12)	B 4,4'-DDE	6.083	5.062	13354615	35372771	10.288	10.951
13)	MA Dieldrin	0.000	5.190	0	4504370	N.D.	1.372 #
14)	MA Endrin	0.000	5.474f	0	6075995	N.D.	2.222 #
15)	B Endosulfa...	6.700	5.752	727464	851080	0.664	0.314 #
16)	A 4,4'-DDD	6.608	0.000	228041	0	0.223	N.D. #
17)	MA 4,4'-DDT	6.918	5.863	2839242	5878967	2.542	2.232
19)	B Endosulfa...	0.000	6.154	0	1086335	N.D.	0.405 #
21)	B Endrin ke...	7.564f	0.000	473530	0	0.388	N.D. #
23)	Chlordane-1	0.000	3.608	0	1744389	N.D.	20.902 #
24)	Chlordane-2	0.000	4.208f	0	662374	N.D.	6.184 #
25)	Chlordane-3	5.828	4.804	2161132	4375029	12.150	14.328
26)	Chlordane-4	5.906	4.866	2495327	7557566	11.472	23.881 #
27)	Chlordane-5	0.000	5.535	0	3426386	N.D.	39.135 #

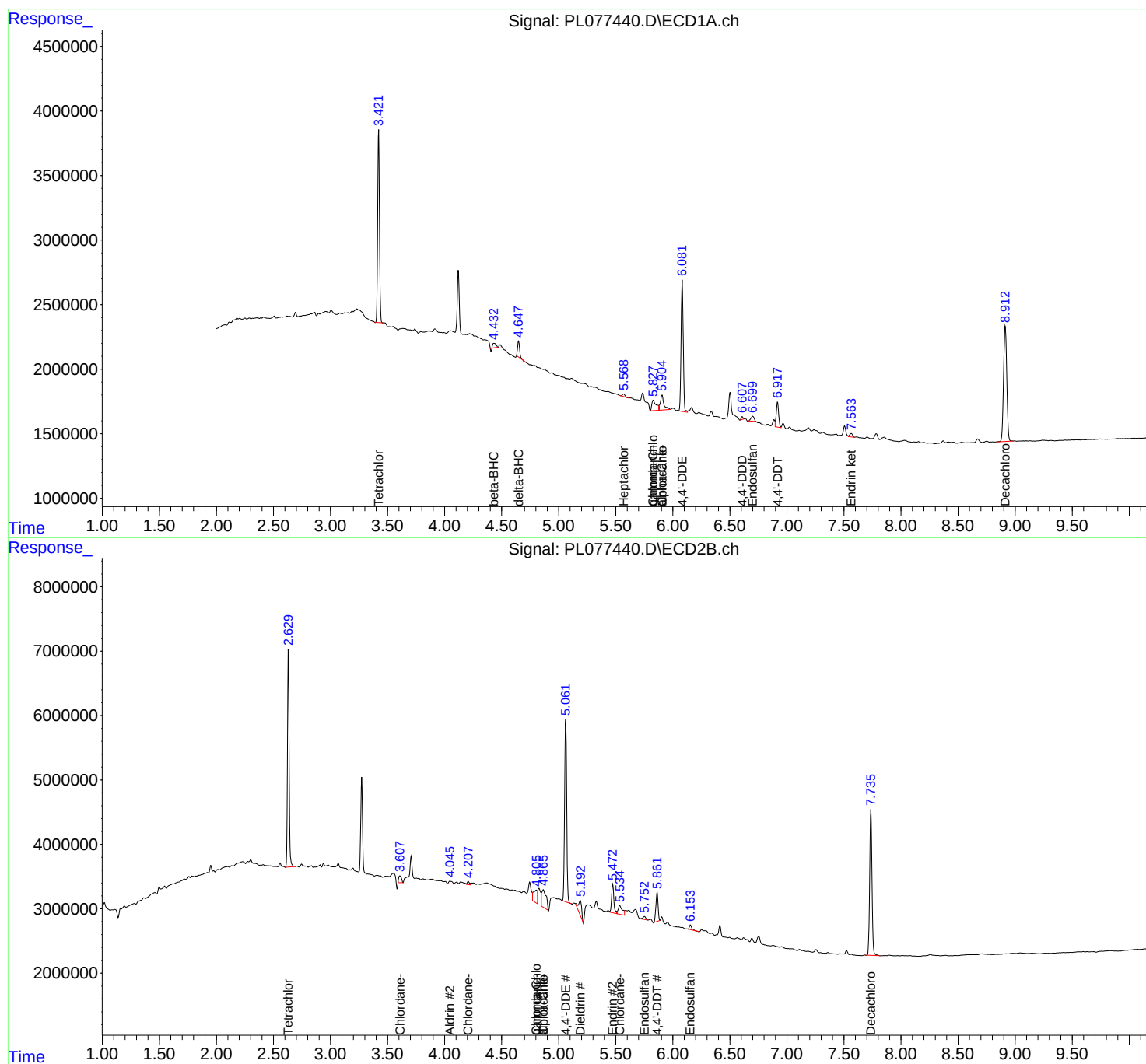
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

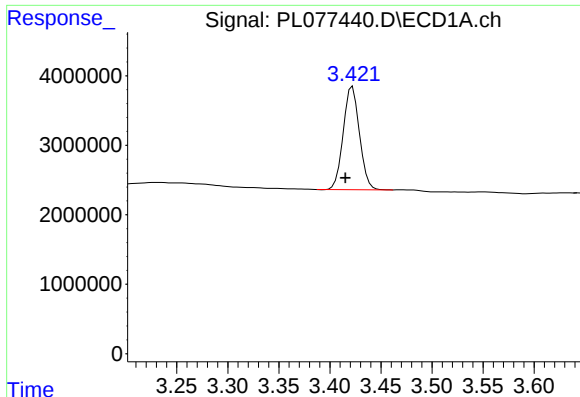
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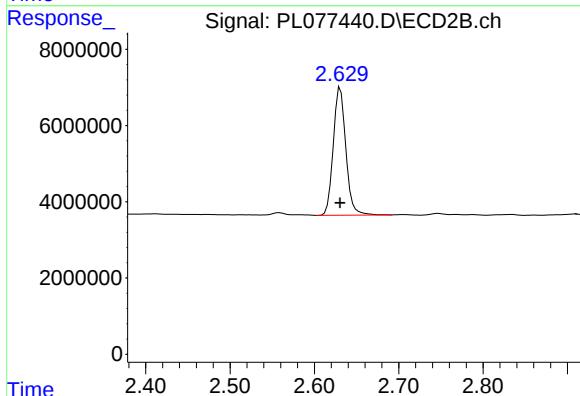




#1 Tetrachloro-m-xylene

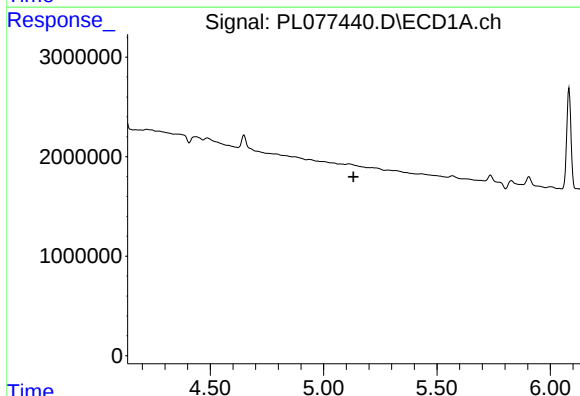
R.T.: 3.422 min
Delta R.T.: 0.007 min
Response: 16420876
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



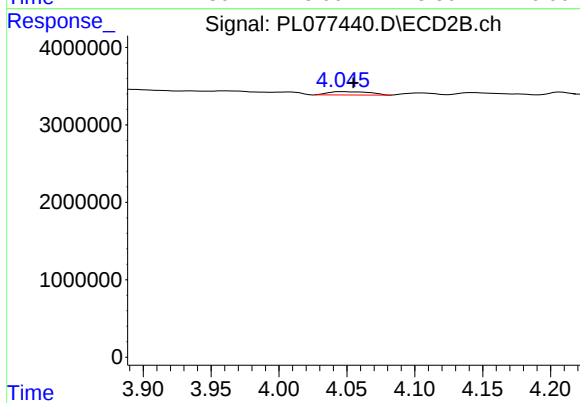
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 34665370
Conc: 11.28 ng/ml



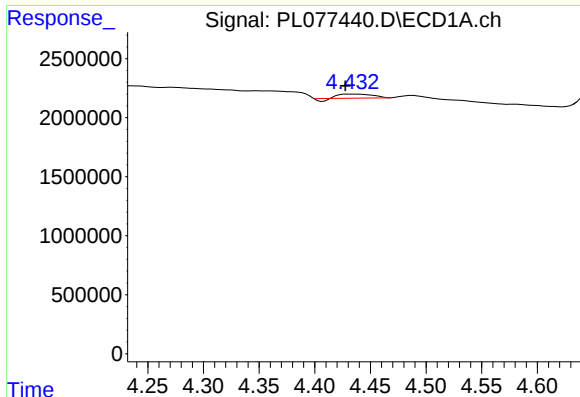
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



#5 Aldrin

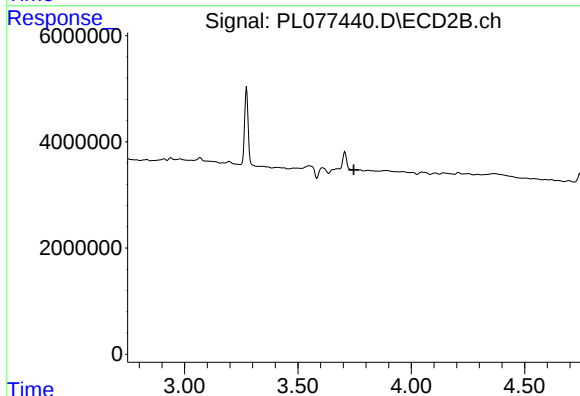
R.T.: 4.047 min
Delta R.T.: -0.008 min
Response: 921938
Conc: 0.25 ng/ml



#6 beta-BHC

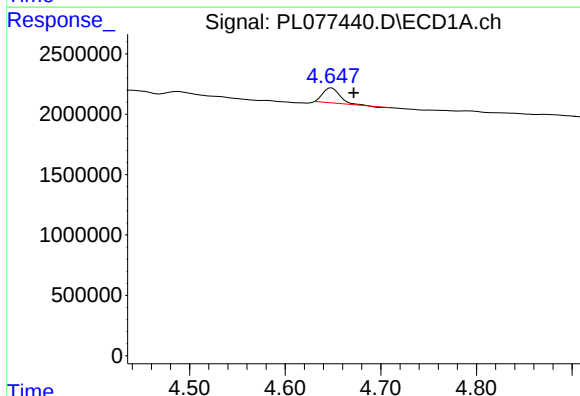
R.T.: 4.433 min
Delta R.T.: 0.006 min
Response: 624893
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



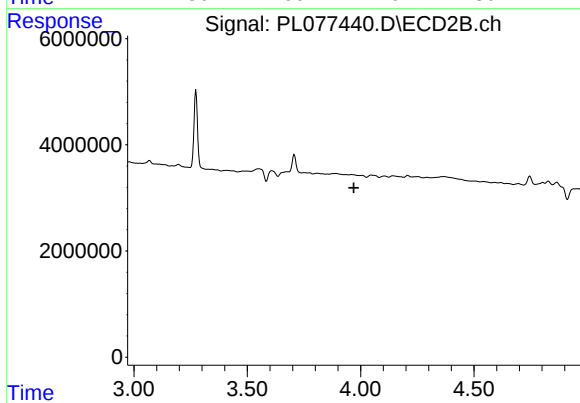
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



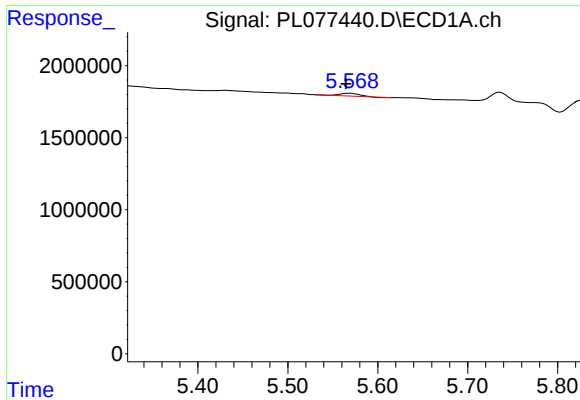
#7 delta-BHC

R.T.: 4.649 min
Delta R.T.: -0.023 min
Response: 1455794
Conc: 0.94 ng/ml



#7 delta-BHC

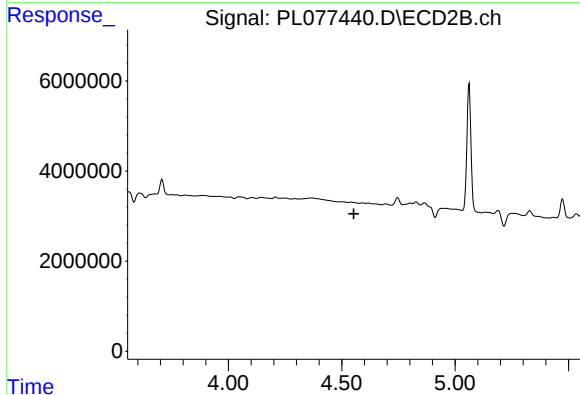
R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

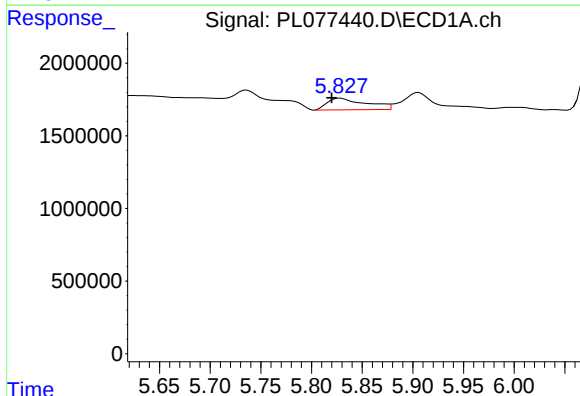
R.T.: 5.569 min
Delta R.T.: 0.004 min
Response: 298974
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



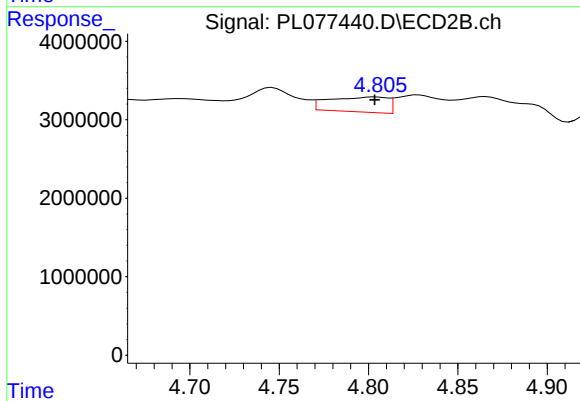
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



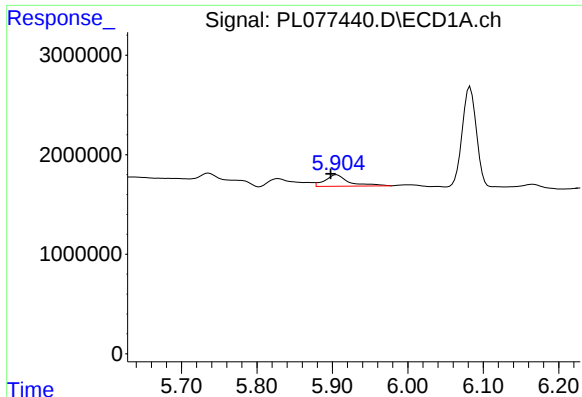
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.008 min
Response: 2161132
Conc: 1.54 ng/ml



#10 gamma-Chlordane

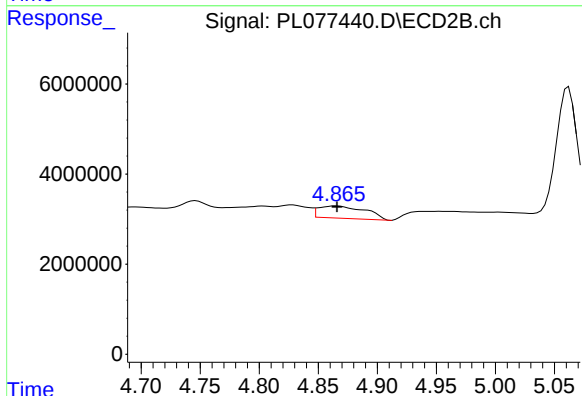
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 4375029
Conc: 1.31 ng/ml



#11 alpha-Chlordane

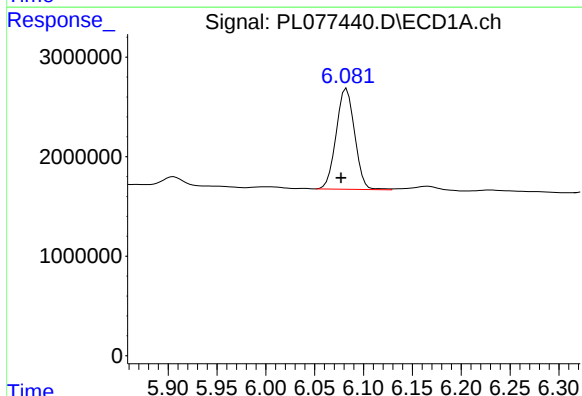
R.T.: 5.906 min
Delta R.T.: 0.008 min
Response: 2495327
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



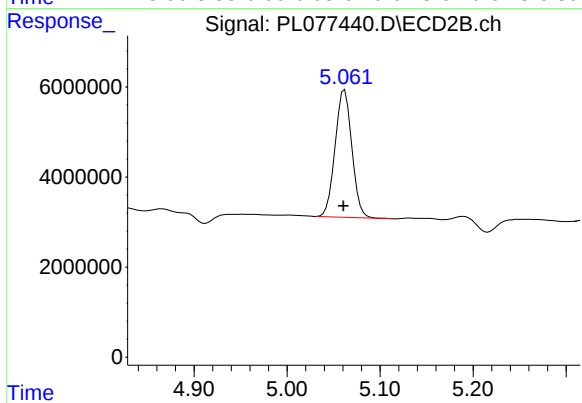
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 7557566
Conc: 2.31 ng/ml



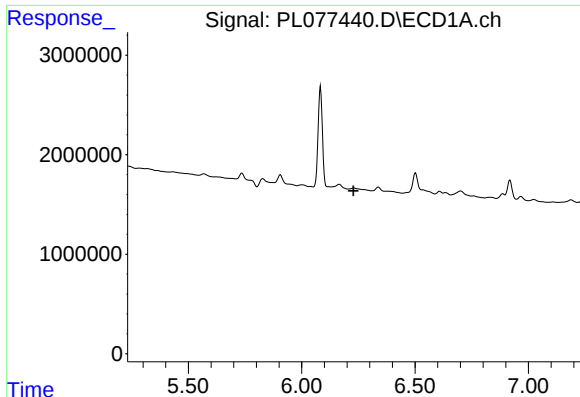
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 13354615
Conc: 10.29 ng/ml



#12 4,4'-DDE

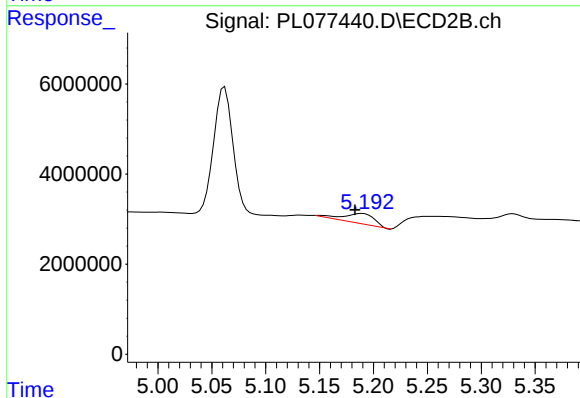
R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 35372771
Conc: 10.95 ng/ml



#13 Dieldrin

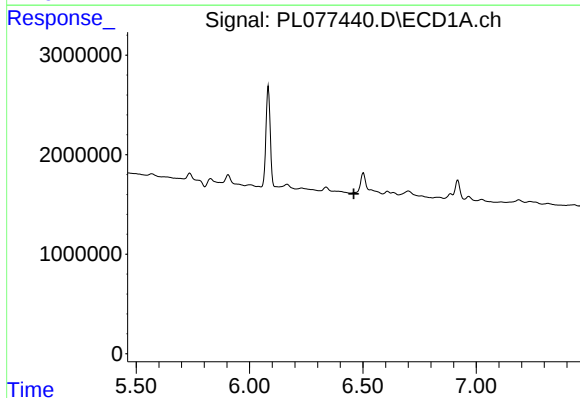
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



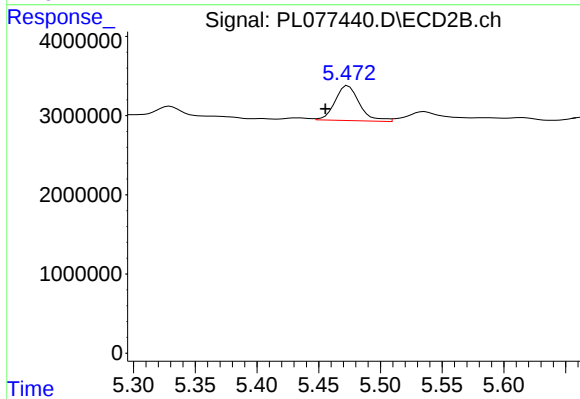
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: 0.007 min
Response: 4504370
Conc: 1.37 ng/ml



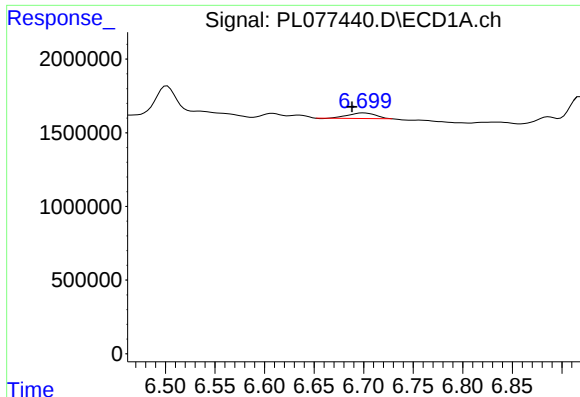
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.



#14 Endrin

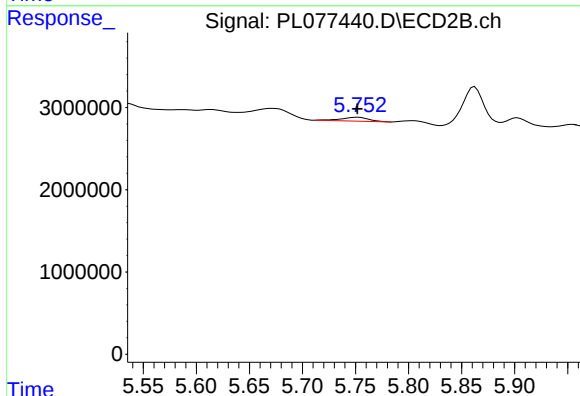
R.T.: 5.474 min
Delta R.T.: 0.018 min
Response: 6075995
Conc: 2.22 ng/ml



#15 Endosulfan II

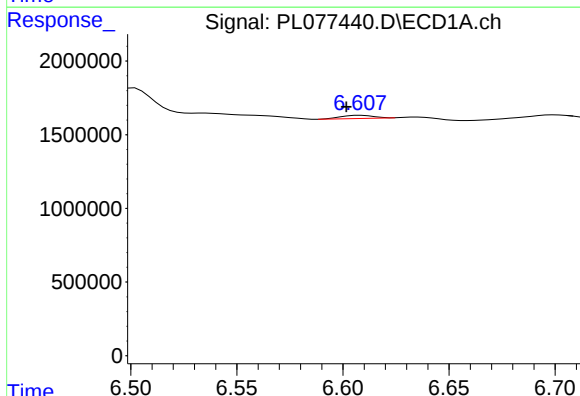
R.T.: 6.700 min
Delta R.T.: 0.012 min
Response: 727464
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



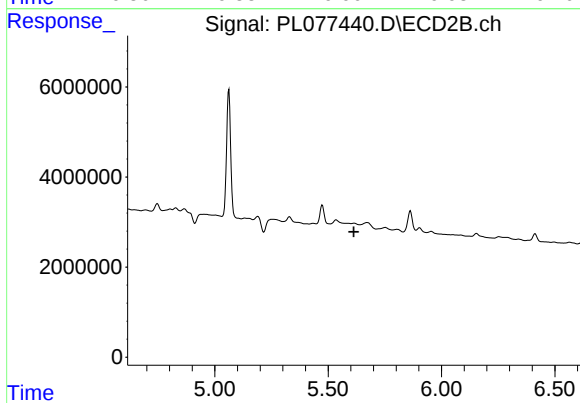
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 851080
Conc: 0.31 ng/ml



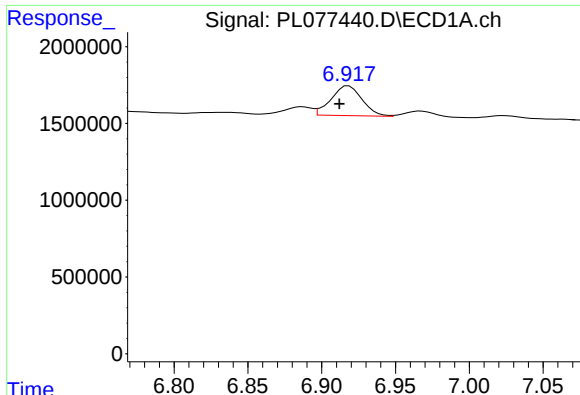
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.007 min
Response: 228041
Conc: 0.22 ng/ml



#16 4,4'-DDD

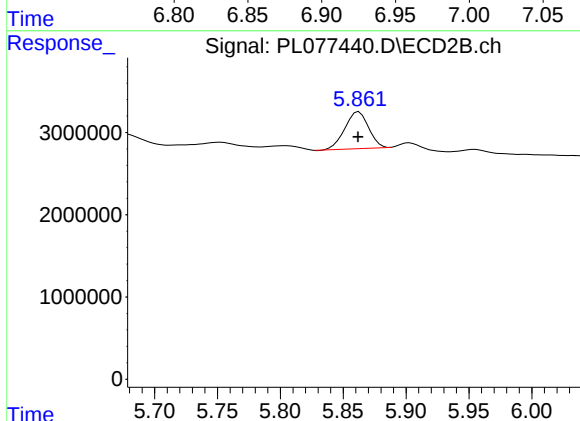
R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

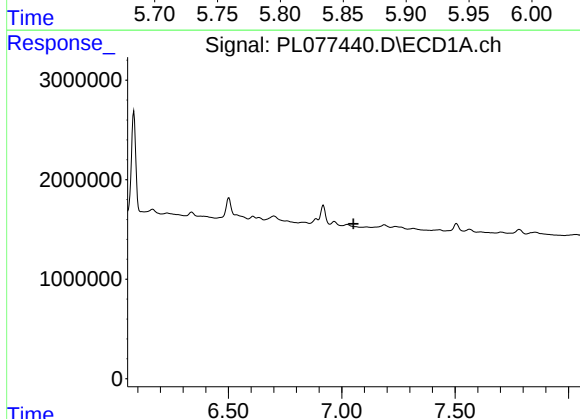
R.T.: 6.918 min
Delta R.T.: 0.006 min
Response: 2839242
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



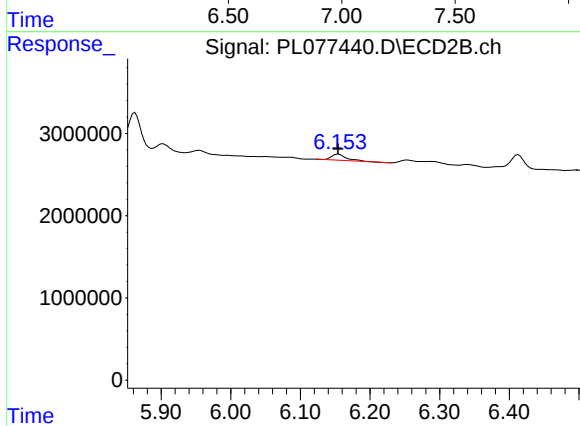
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 5878967
Conc: 2.23 ng/ml



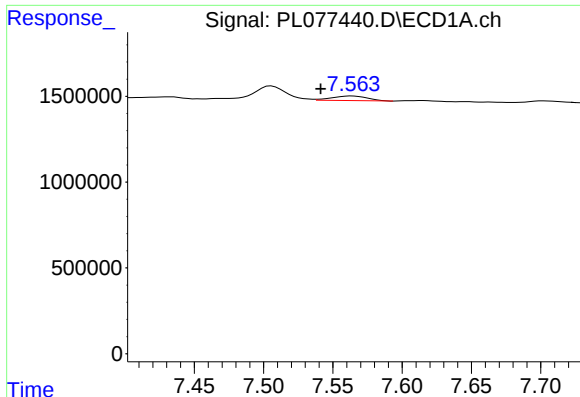
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.052 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

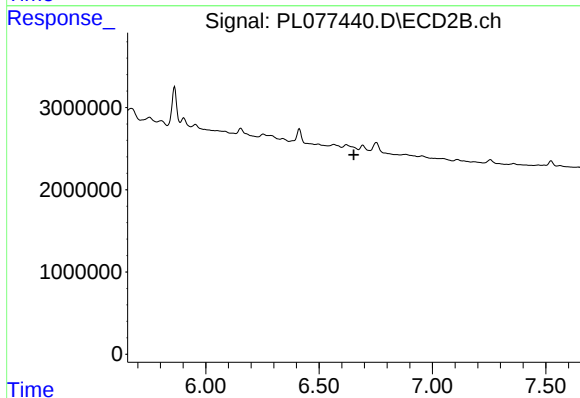
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1086335
Conc: 0.40 ng/ml



#21 Endrin ketone

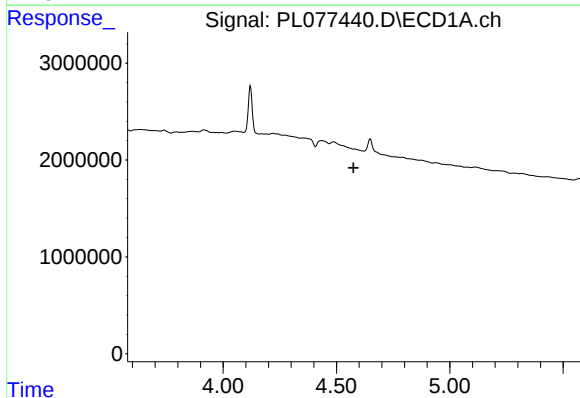
R.T.: 7.564 min
Delta R.T.: 0.023 min
Response: 473530
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



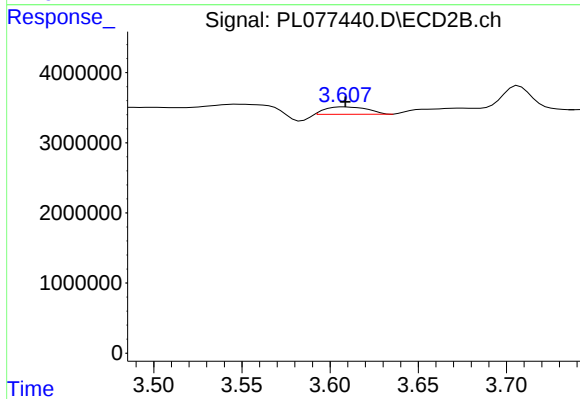
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



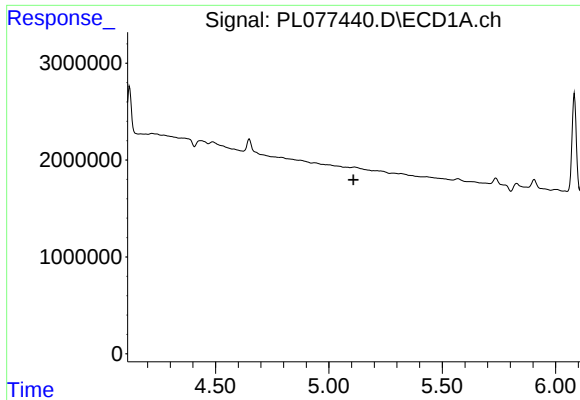
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.576 min
Response: 0
Conc: N.D.



#23 Chlordane-1

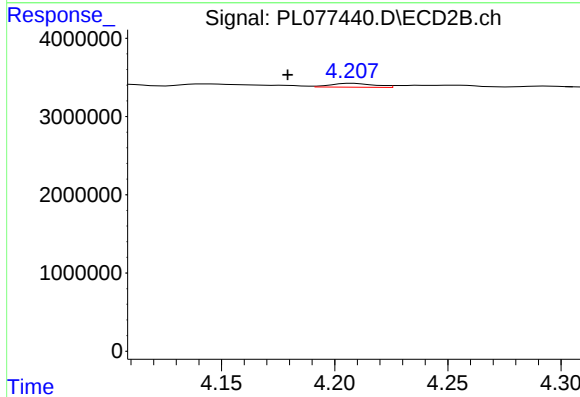
R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 1744389
Conc: 20.90 ng/ml



#24 Chlordane-2

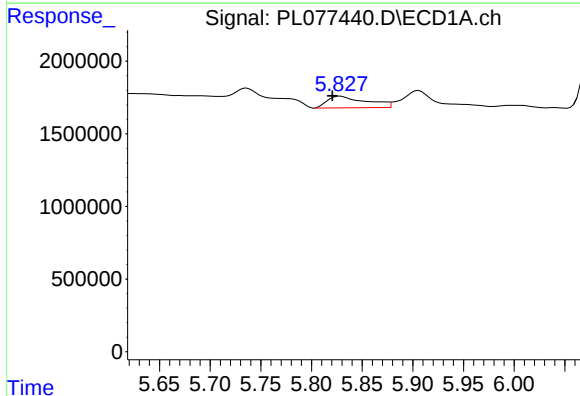
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



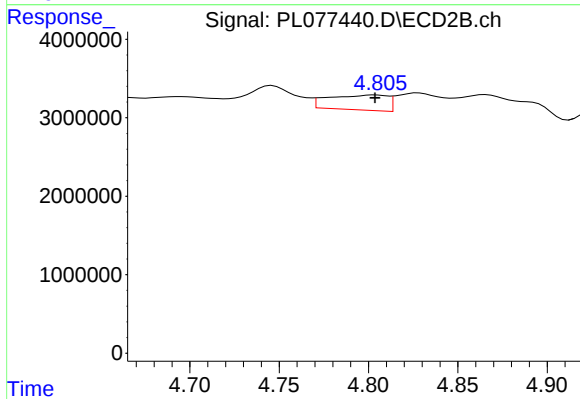
#24 Chlordane-2

R.T.: 4.208 min
Delta R.T.: 0.029 min
Response: 662374
Conc: 6.18 ng/ml



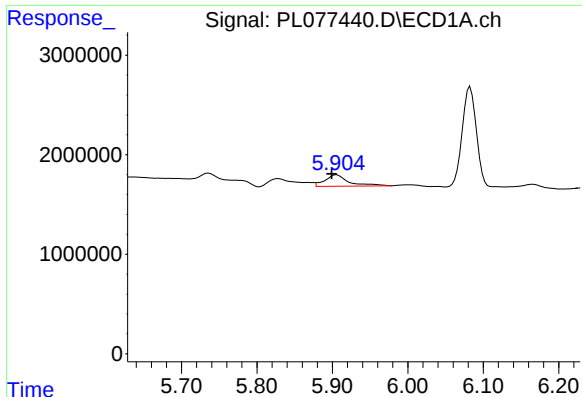
#25 Chlordane-3

R.T.: 5.828 min
Delta R.T.: 0.008 min
Response: 2161132
Conc: 12.15 ng/ml



#25 Chlordane-3

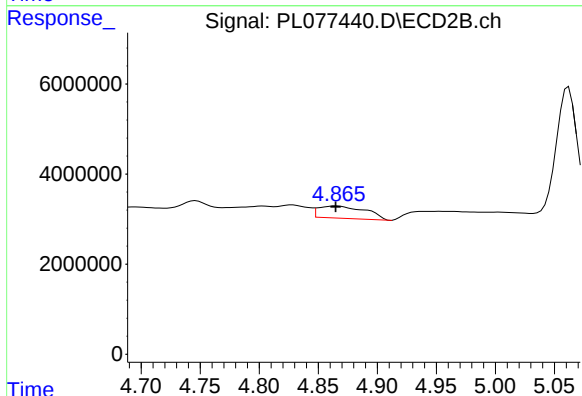
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 4375029
Conc: 14.33 ng/ml



#26 Chlordane-4

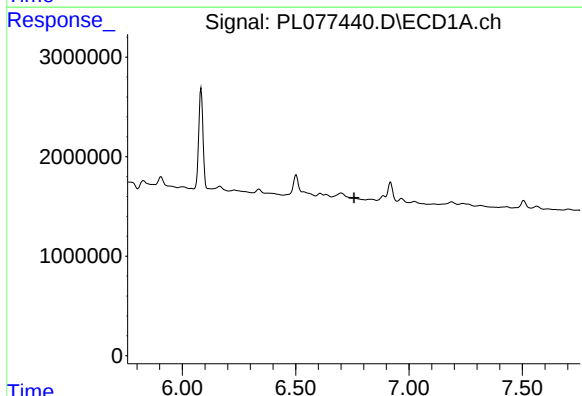
R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 2495327
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



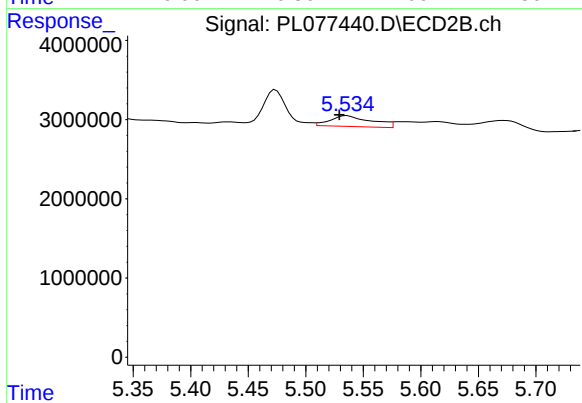
#26 Chlordane-4

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 7557566
Conc: 23.88 ng/ml



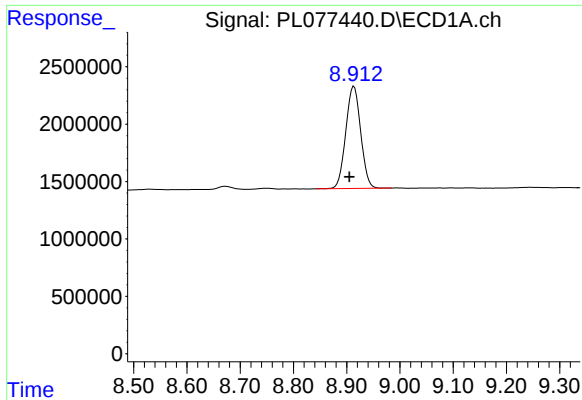
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#27 Chlordane-5

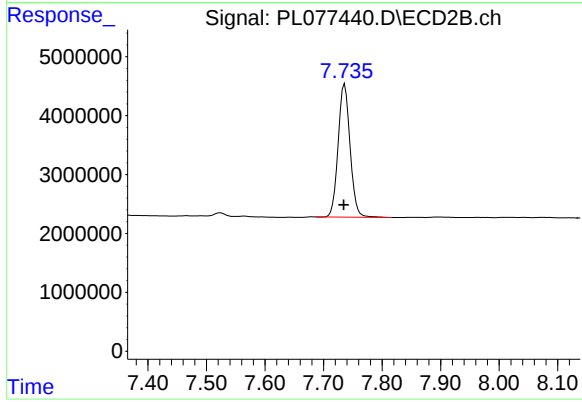
R.T.: 5.535 min
Delta R.T.: 0.006 min
Response: 3426386
Conc: 39.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.008 min
Response: 17330134
Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 32081828
Conc: 11.50 ng/ml