

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 19:41
 Operator : AR\AJ
 Sample : N4438-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 03:02:00 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...	3.417	2.630	23237212	44145520	17.078	14.364
28)	SA Decachlor...	8.905	7.731	13487816	26110301	11.509	9.357
Target Compounds							
4)	MA Heptachlor	0.000	3.755f	0	5470379	N.D.	1.403 #
5)	MB Aldrin	0.000	4.027f	0	5456078	N.D.	1.474 #
6)	B beta-BHC	0.000	3.755	0	5470379	N.D.	3.317 #
7)	B delta-BHC	4.642f	0.000	1902683	0	1.231	N.D. #
9)	A Endosulfan I	5.981f	4.940f	138759	935272	0.105	0.303 #
10)	B gamma-Chl...	5.816	4.797	887239	4860537	0.633	1.454 #
11)	B alpha-Chl...	0.000	4.856	0	2295825	N.D.	0.701 #
12)	B 4,4'-DDE	0.000	5.069	0	1106139	N.D.	0.342 #
13)	MA Dieldrin	0.000	5.162f	0	2016064	N.D.	0.614 #
15)	B Endosulfa...	6.709f	0.000	592681	0	0.541	N.D. #
16)	A 4,4'-DDD	6.598	5.604	314020	1612261	0.307	0.603 #
17)	MA 4,4'-DDT	0.000	5.849	0	175597	N.D.	0.067 #
21)	B Endrin ke...	7.571f	0.000	119923	0	0.098	N.D. #
23)	Chlordane-1	0.000	3.609	0	1201613	N.D.	14.398 #
24)	Chlordane-2	0.000	4.154f	0	1389823	N.D.	12.975 #
25)	Chlordane-3	5.816	4.797	887239	4860537	4.988	15.918 #
26)	Chlordane-4	0.000	4.856	0	2295825	N.D.	7.254 #
27)	Chlordane-5	0.000	5.548f	0	624505	N.D.	7.133 #

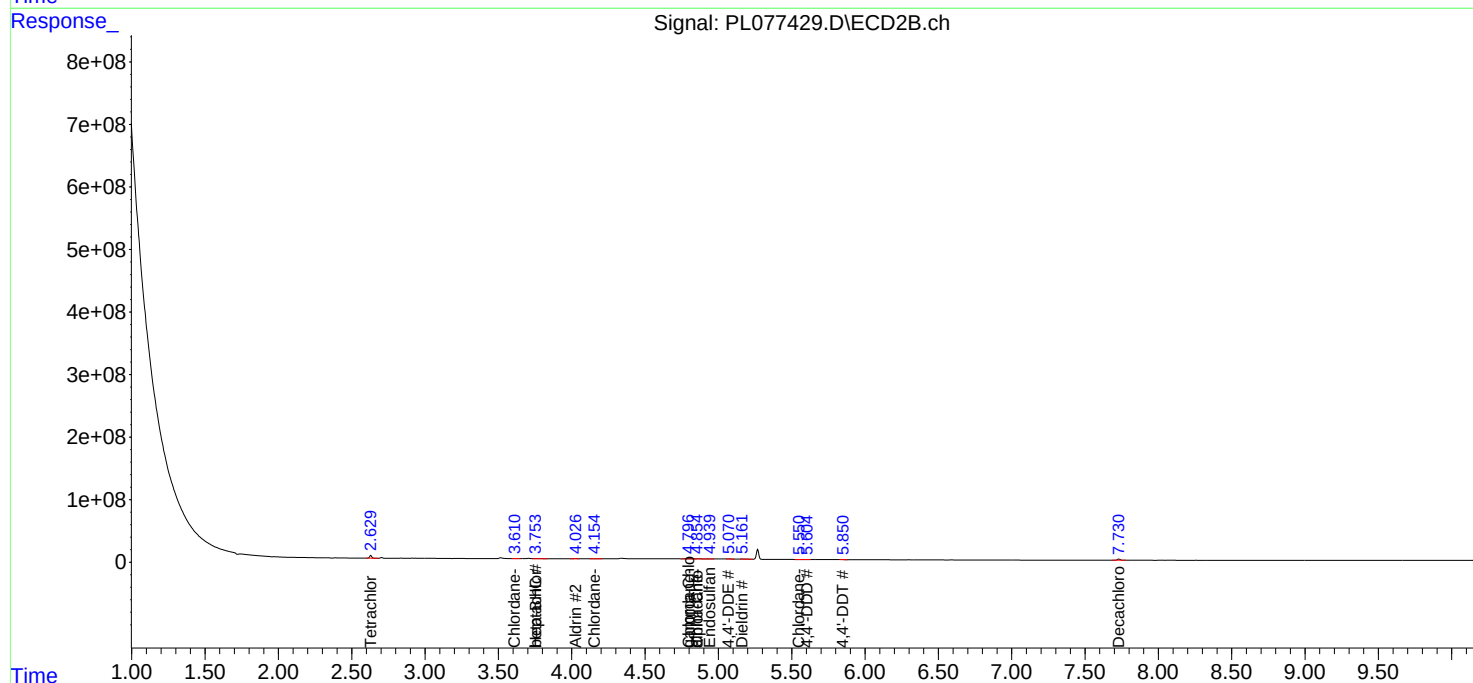
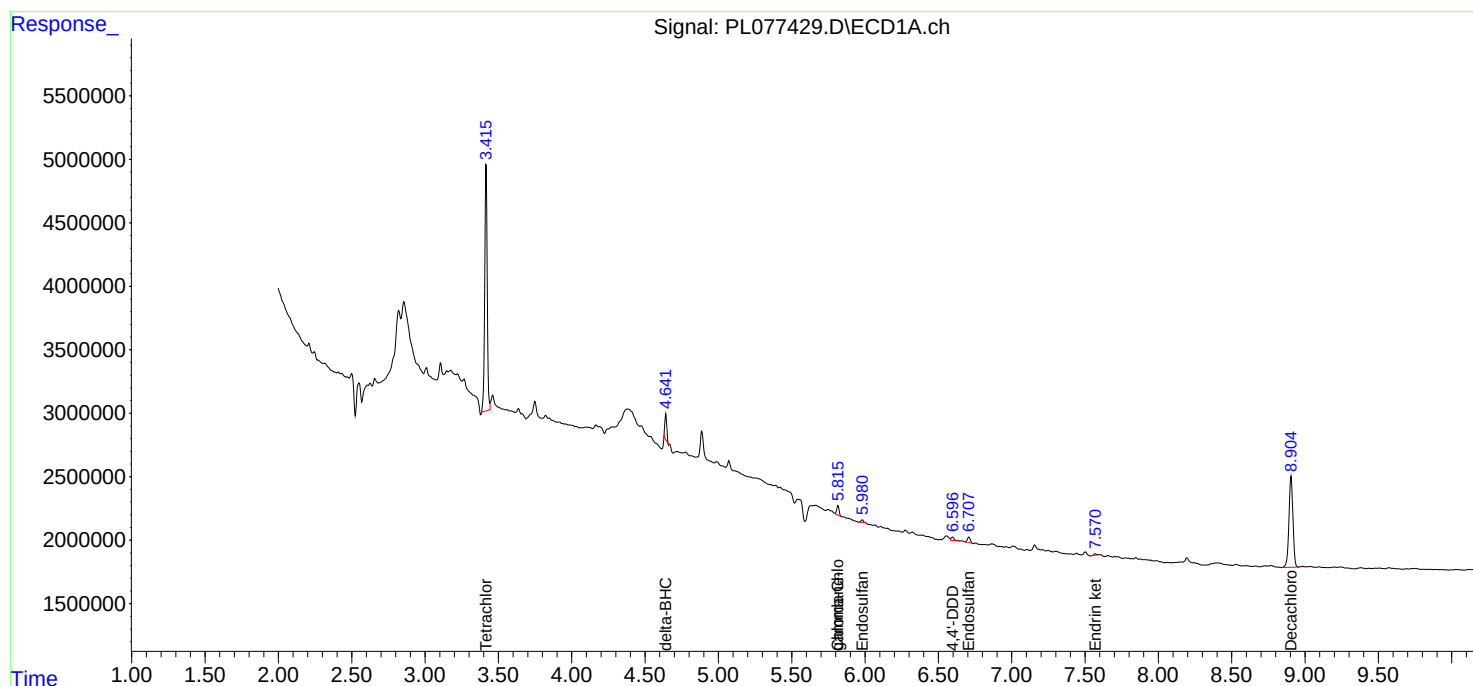
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

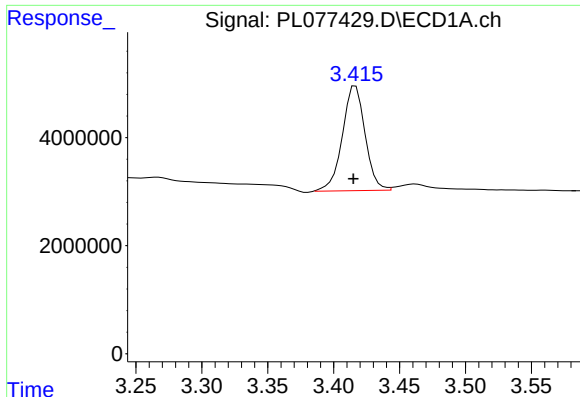
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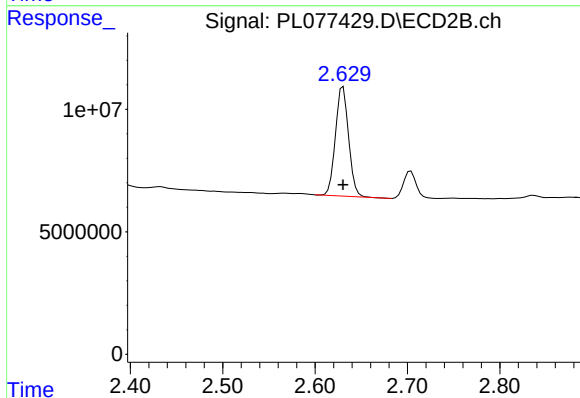




#1 Tetrachloro-m-xylene

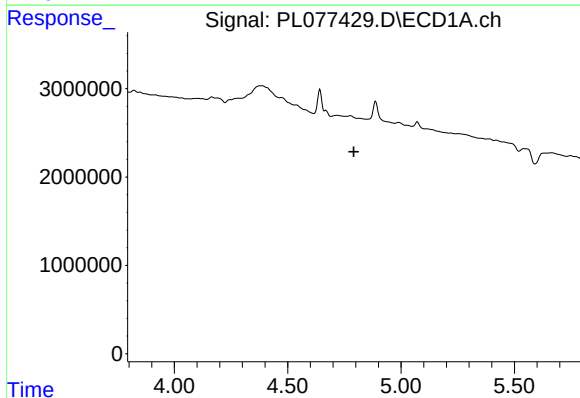
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 23237212
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



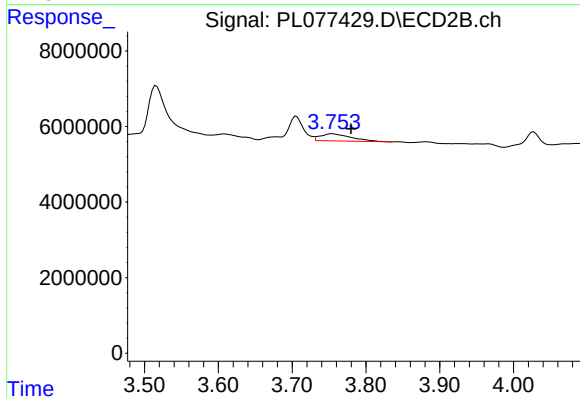
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 44145520
Conc: 14.36 ng/ml



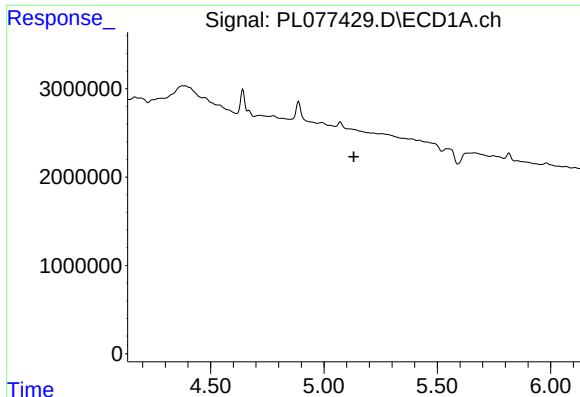
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#4 Heptachlor

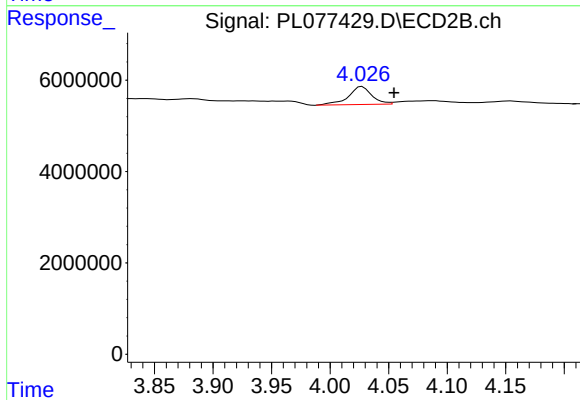
R.T.: 3.755 min
Delta R.T.: -0.025 min
Response: 5470379
Conc: 1.40 ng/ml



#5 Aldrin

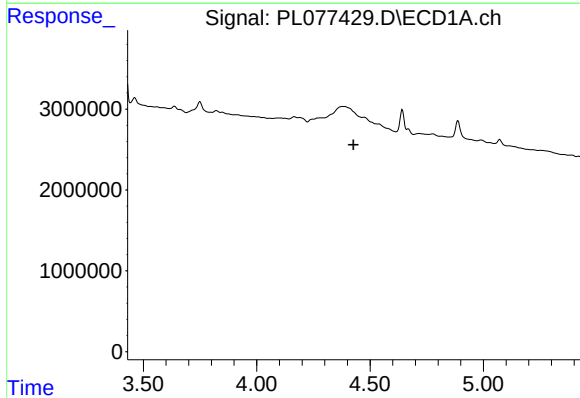
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



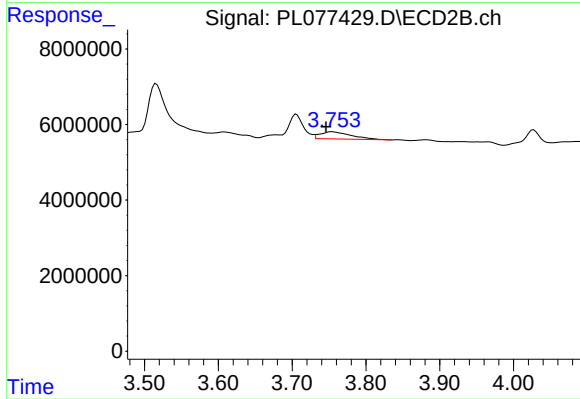
#5 Aldrin

R.T.: 4.027 min
Delta R.T.: -0.027 min
Response: 5456078
Conc: 1.47 ng/ml



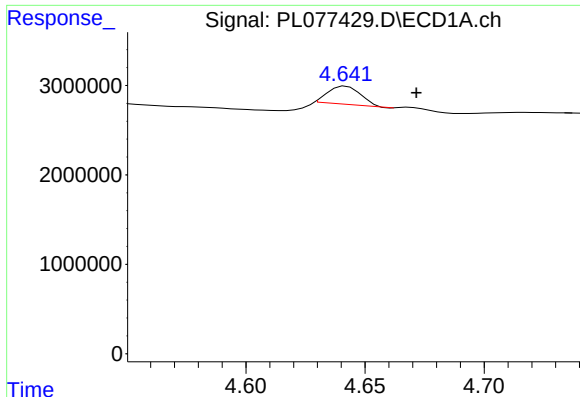
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

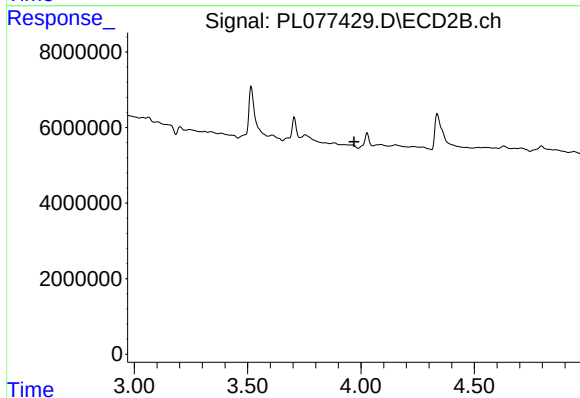
R.T.: 3.755 min
Delta R.T.: 0.008 min
Response: 5470379
Conc: 3.32 ng/ml



#7 delta-BHC

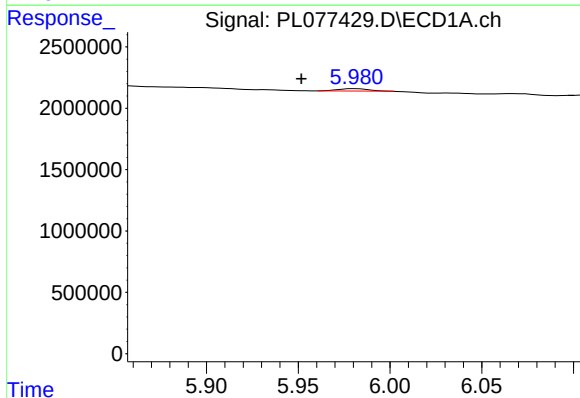
R.T.: 4.642 min
Delta R.T.: -0.029 min
Response: 1902683
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



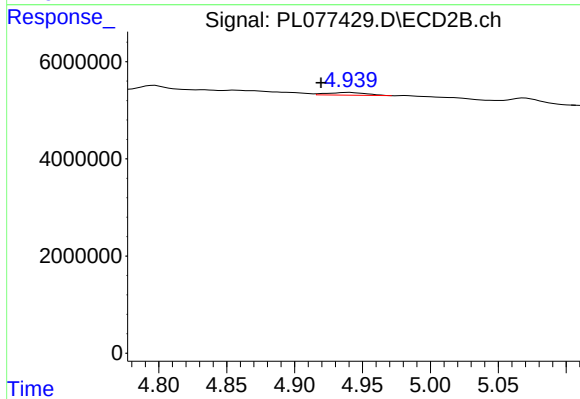
#7 delta-BHC

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



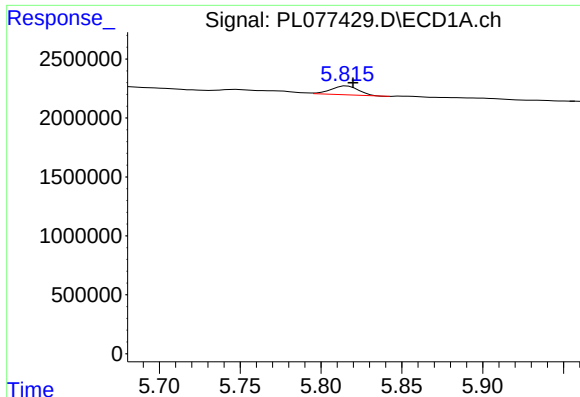
#9 Endosulfan I

R.T.: 5.981 min
Delta R.T.: 0.030 min
Response: 138759
Conc: 0.11 ng/ml



#9 Endosulfan I

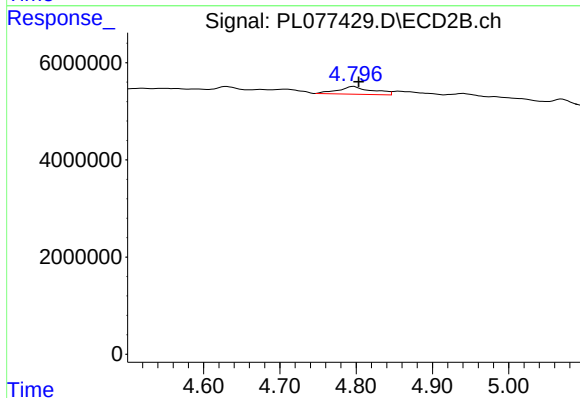
R.T.: 4.940 min
Delta R.T.: 0.021 min
Response: 935272
Conc: 0.30 ng/ml



#10 gamma-Chlordane

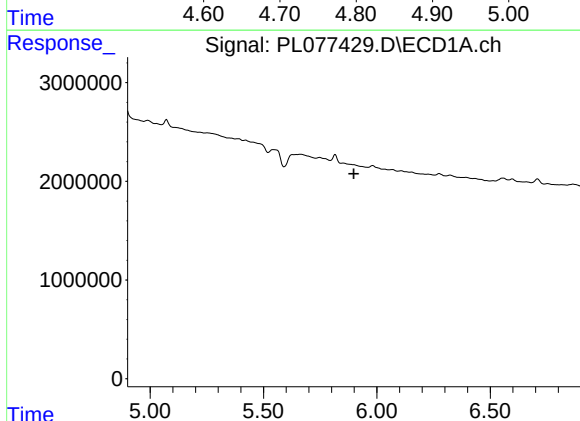
R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 887239
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



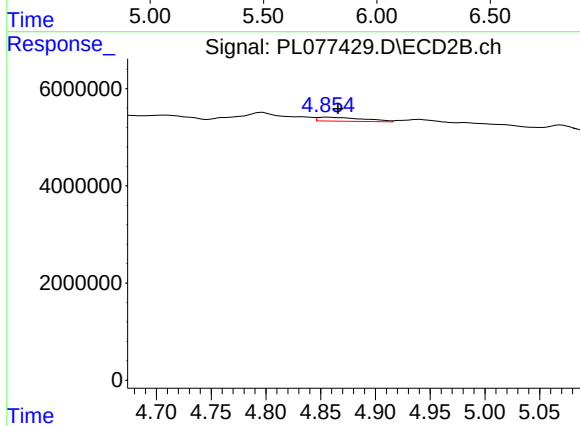
#10 gamma-Chlordane

R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 4860537
Conc: 1.45 ng/ml



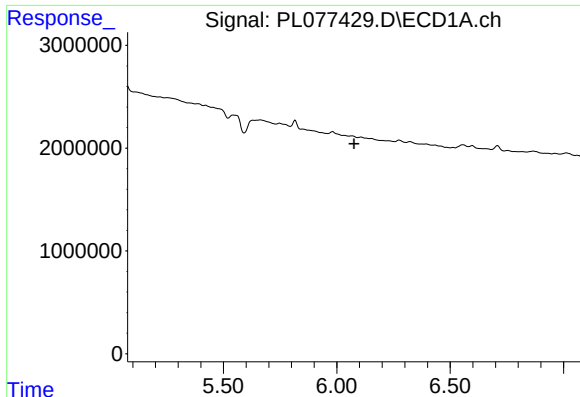
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

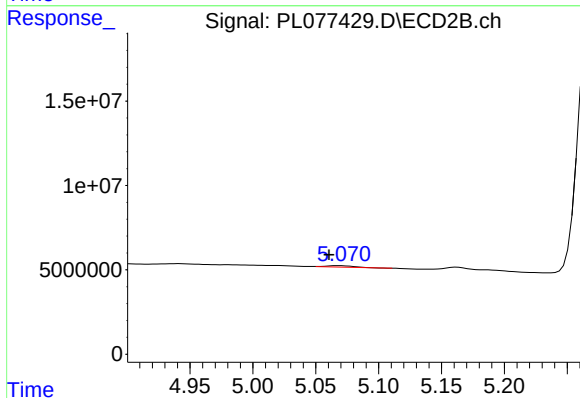
R.T.: 4.856 min
Delta R.T.: -0.010 min
Response: 2295825
Conc: 0.70 ng/ml



#12 4,4'-DDE

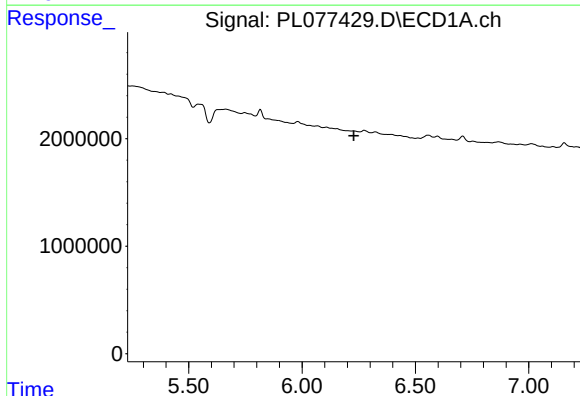
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



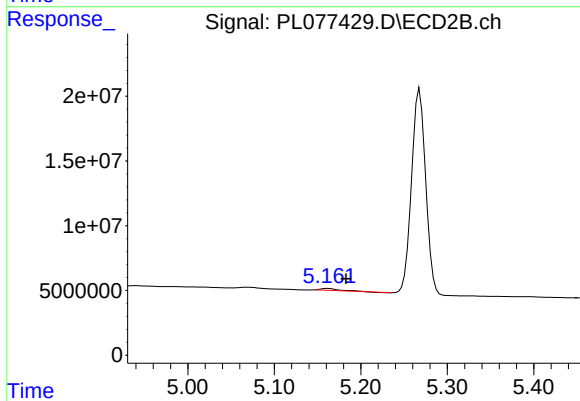
#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: 0.009 min
Response: 1106139
Conc: 0.34 ng/ml



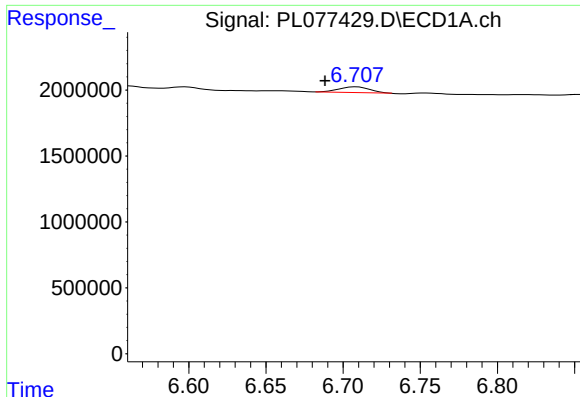
#13 Dieldrin

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



#13 Dieldrin

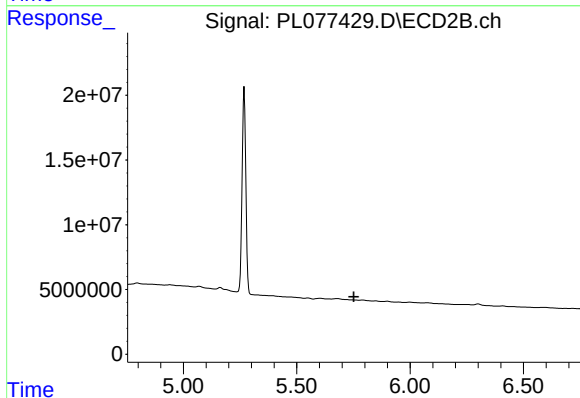
R.T.: 5.162 min
Delta R.T.: -0.021 min
Response: 2016064
Conc: 0.61 ng/ml



#15 Endosulfan II

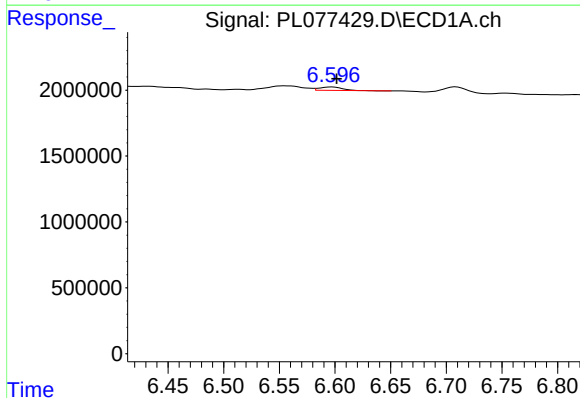
R.T.: 6.709 min
Delta R.T.: 0.020 min
Response: 592681
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



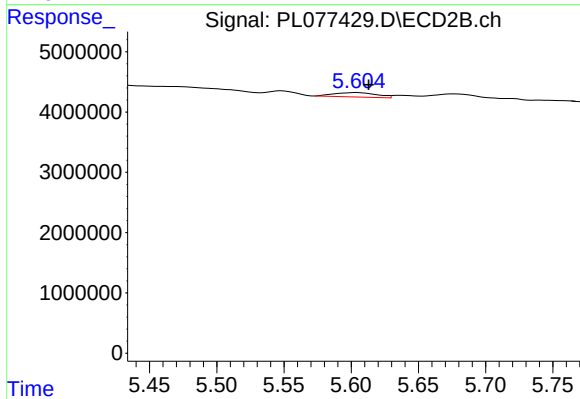
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



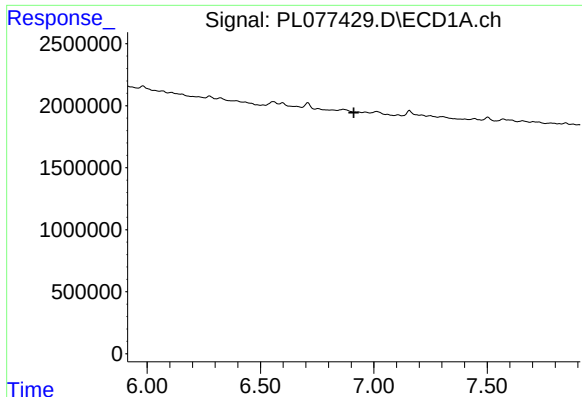
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 314020
Conc: 0.31 ng/ml



#16 4,4'-DDD

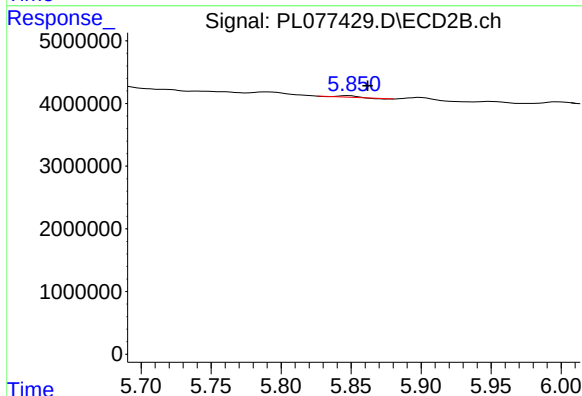
R.T.: 5.604 min
Delta R.T.: -0.009 min
Response: 1612261
Conc: 0.60 ng/ml



#17 4,4'-DDT

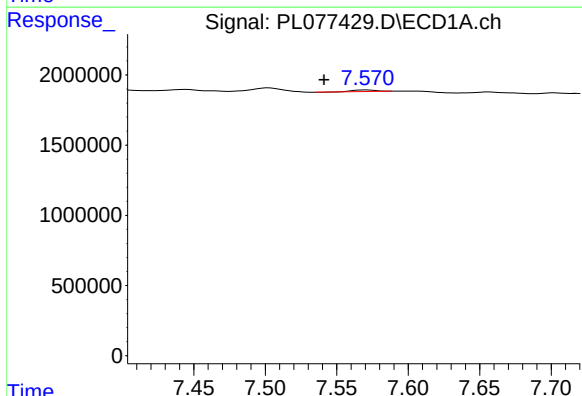
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



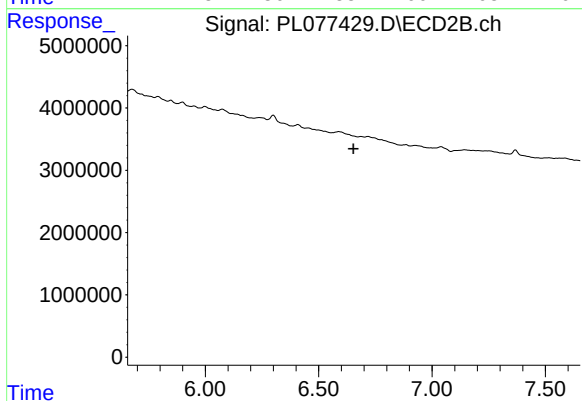
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: -0.013 min
Response: 175597
Conc: 0.07 ng/ml



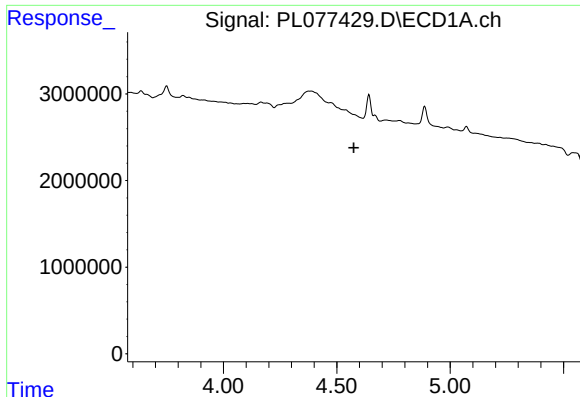
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.030 min
Response: 119923
Conc: 0.10 ng/ml



#21 Endrin ketone

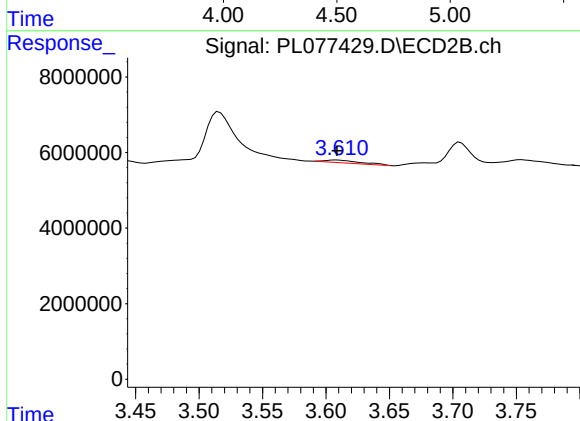
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.



#23 Chlordane-1

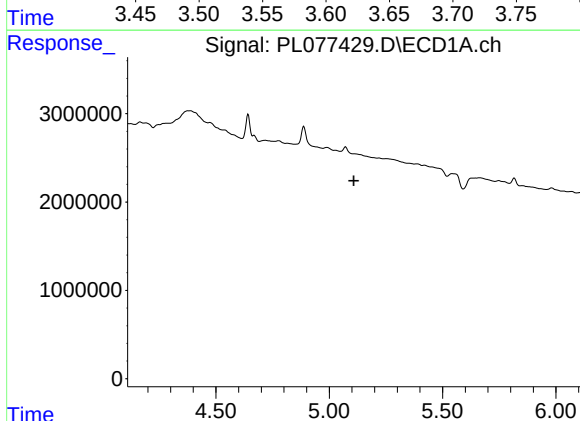
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



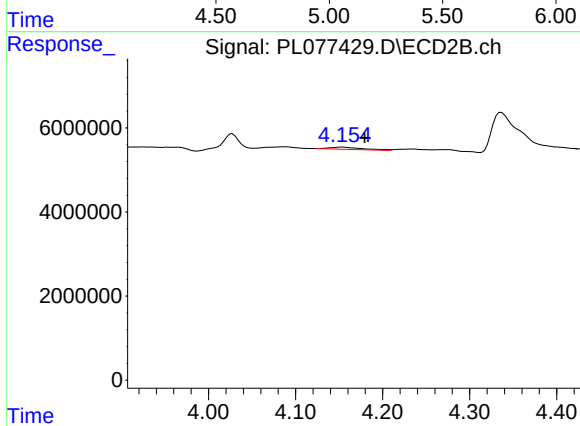
#23 Chlordane-1

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 1201613
Conc: 14.40 ng/ml



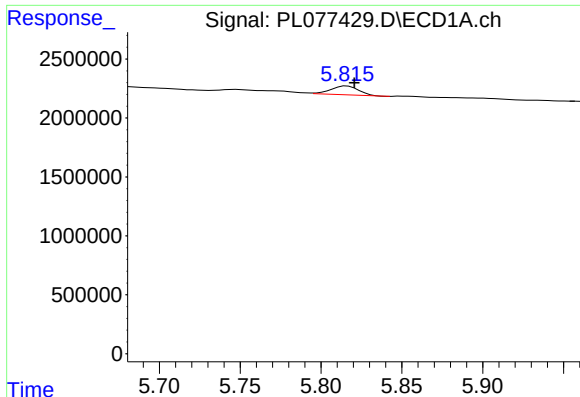
#24 Chlordane-2

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



#24 Chlordane-2

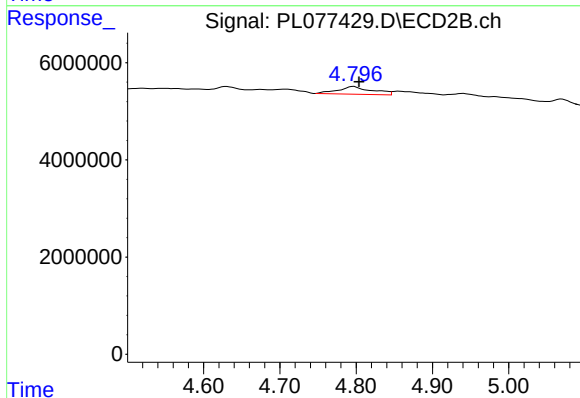
R.T.: 4.154 min
Delta R.T.: -0.026 min
Response: 1389823
Conc: 12.97 ng/ml



#25 Chlordane-3

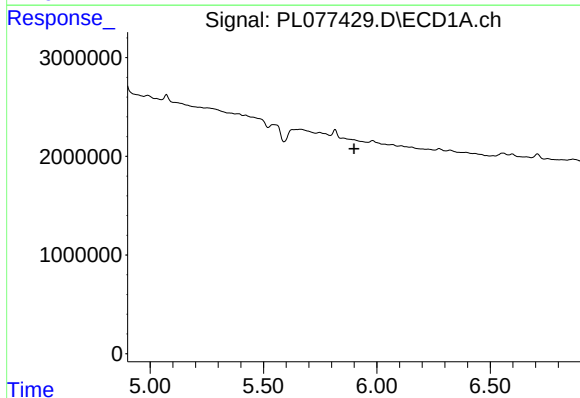
R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 887239
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



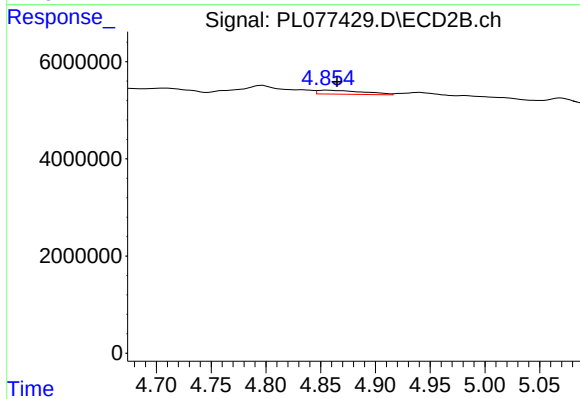
#25 Chlordane-3

R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 4860537
Conc: 15.92 ng/ml



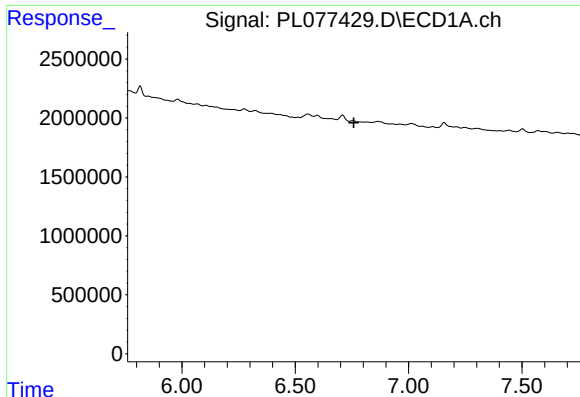
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#26 Chlordane-4

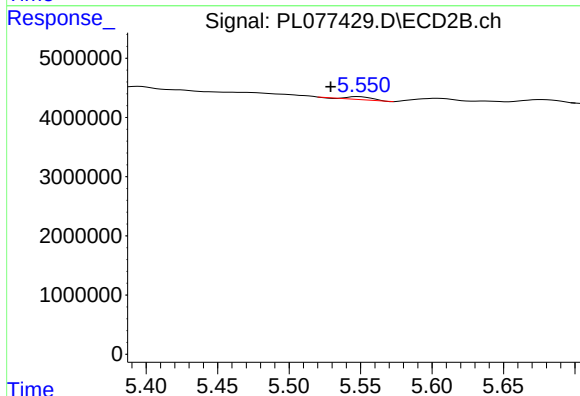
R.T.: 4.856 min
Delta R.T.: -0.009 min
Response: 2295825
Conc: 7.25 ng/ml



#27 Chlorine-5

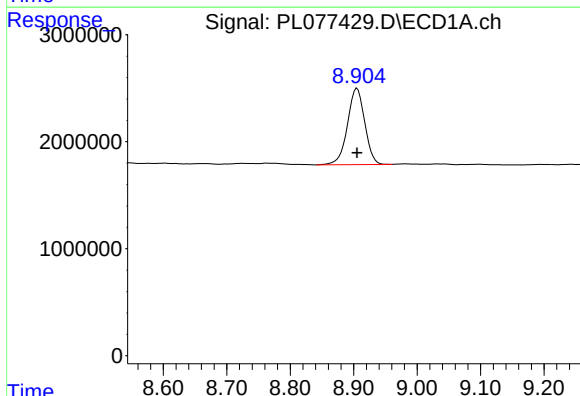
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



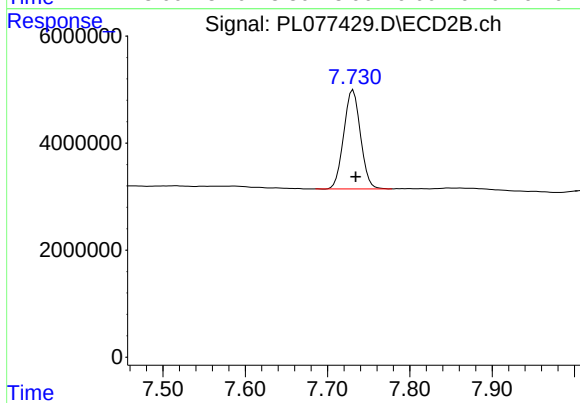
#27 Chlorine-5

R.T.: 5.548 min
Delta R.T.: 0.019 min
Response: 624505
Conc: 7.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.000 min
Response: 13487816
Conc: 11.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 26110301
Conc: 9.36 ng/ml