

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
 Data File : PL077388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 17:04
 Operator : AR\AJ
 Sample : N4430-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 18:00:03 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...	3.416	2.630	10489581	24002444	7.709	7.810
2)	SA Decachlor...	8.907	7.733	11902927	24315598	10.157	8.714
Target Compounds							
3)	MA gamma-BHC...	0.000	3.419f	0	283502	N.D.	0.073 #
4)	MA Heptachlor	0.000	3.780	0	222482	N.D.	0.057 #
5)	MB Aldrin	5.132	4.054	1185204	3357938	0.755	0.907
6)	B beta-BHC	4.419	3.727f	504071	5460280	0.678	3.311 #
7)	B delta-BHC	4.642f	3.969	423436	708280	0.274	0.178 #
10)	B gamma-Chl...	0.000	4.827f	0	2319916	N.D.	0.694 #
11)	B alpha-Chl...	5.900	4.863	912332	759036	0.649	0.232 #
12)	B 4,4'-DDE	6.077	5.060	4185101	9487425	3.224	2.937
13)	MA Dieldrin	6.228	5.188	232302	1039460	0.174	0.317 #
14)	MA Endrin	0.000	5.478f	0	1858551	N.D.	0.680 #
15)	B Endosulfa...	6.710f	5.747	133822	954703	0.122	0.352 #
16)	A 4,4'-DDD	6.602	0.000	347775	0	0.340	N.D. #
23)	Chlordane-1	0.000	3.608	0	1469312	N.D.	17.606 #
24)	Chlordane-2	5.132f	4.179	1185204	1405589	25.630	13.122 #
25)	Chlordane-3	0.000	4.827f	0	2319916	N.D.	7.598 #
26)	Chlordane-4	5.900	4.863	912332	759036	4.194	2.398 #
27)	Chlordane-5	0.000	5.532	0	3005512	N.D.	34.328 #

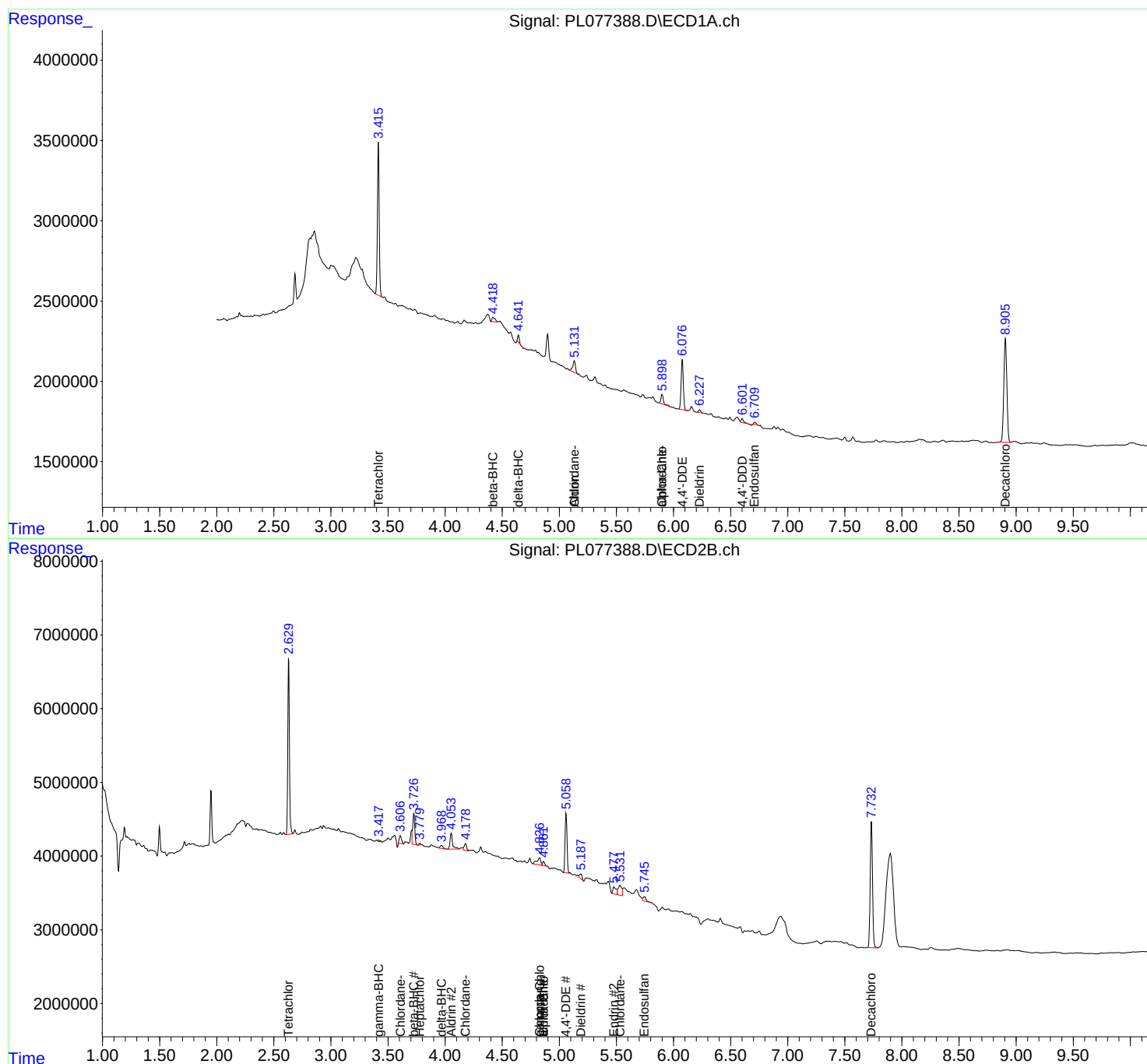
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

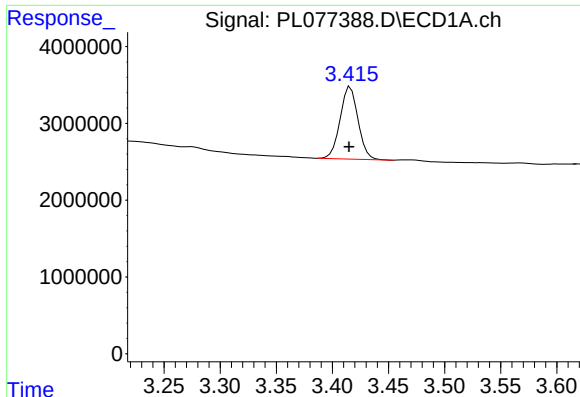
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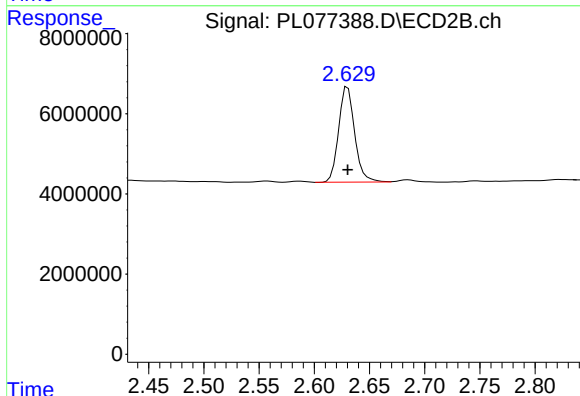




#1 Tetrachloro-m-xylene

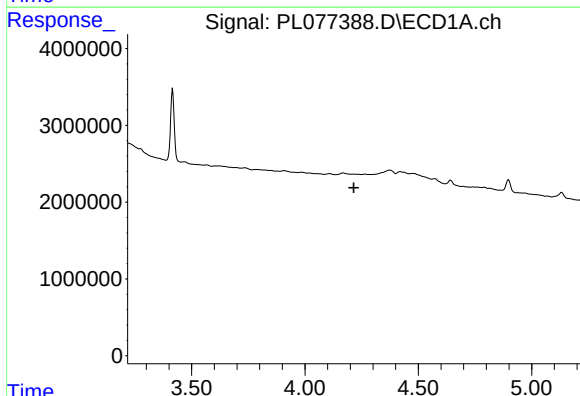
R.T.: 3.416 min
Delta R.T.: 0.001 min
Response: 10489581
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



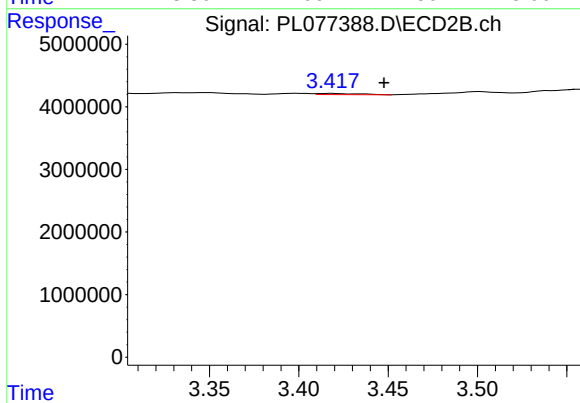
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 24002444
Conc: 7.81 ng/ml



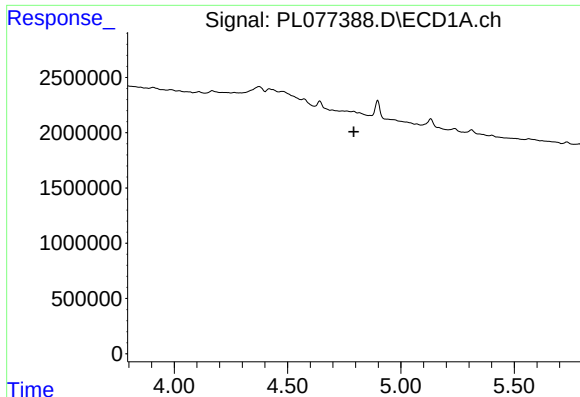
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.216 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

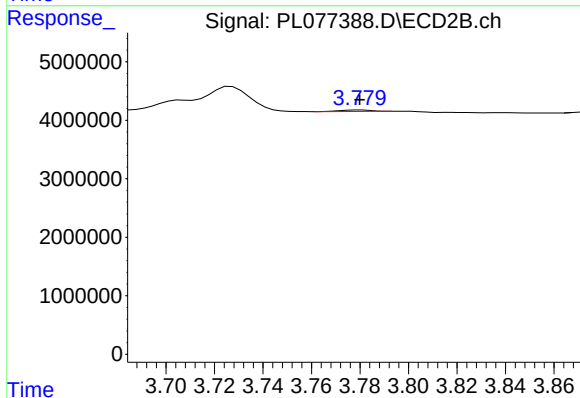
R.T.: 3.419 min
Delta R.T.: -0.029 min
Response: 283502
Conc: 0.07 ng/ml



#4 Heptachlor

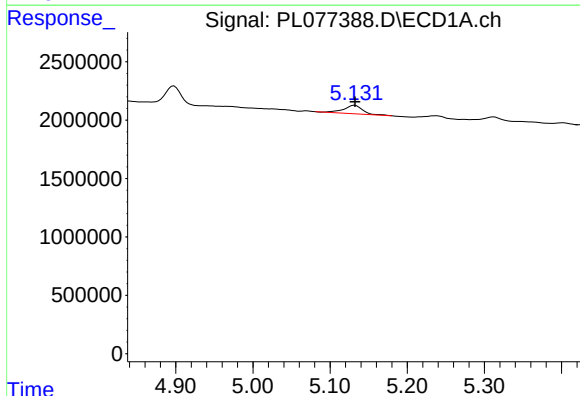
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



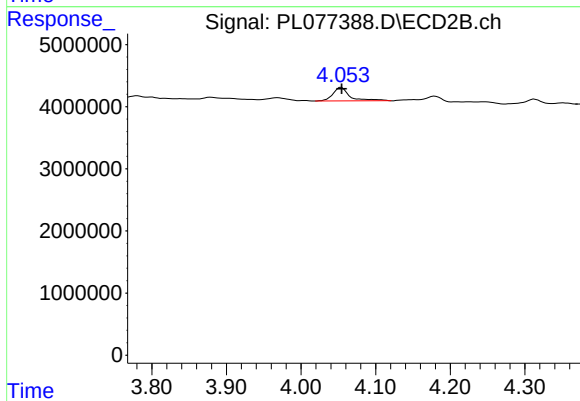
#4 Heptachlor

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 222482
Conc: 0.06 ng/ml



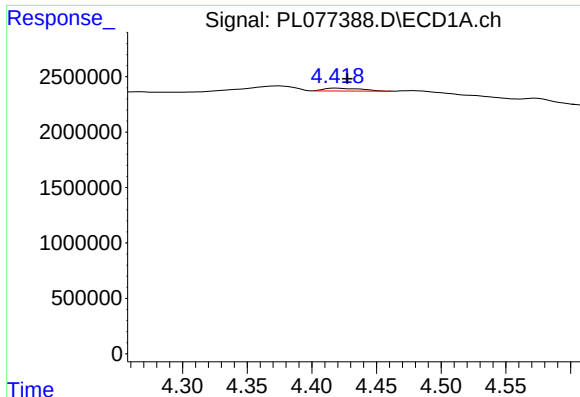
#5 Aldrin

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 1185204
Conc: 0.76 ng/ml



#5 Aldrin

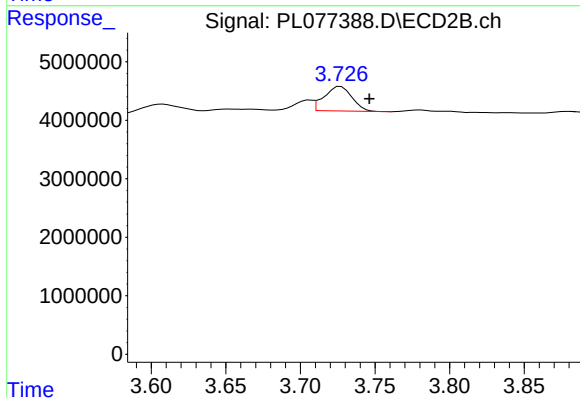
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 3357938
Conc: 0.91 ng/ml



#6 beta-BHC

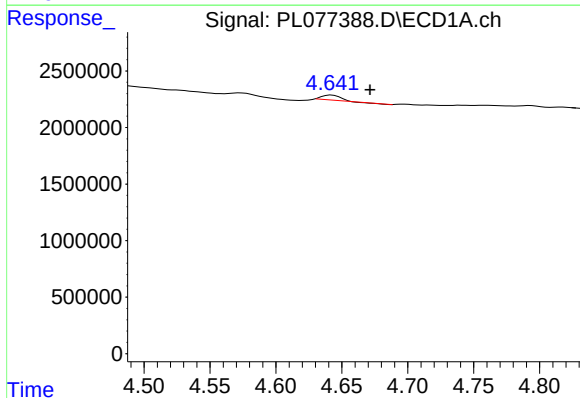
R.T.: 4.419 min
Delta R.T.: -0.008 min
Response: 504071
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



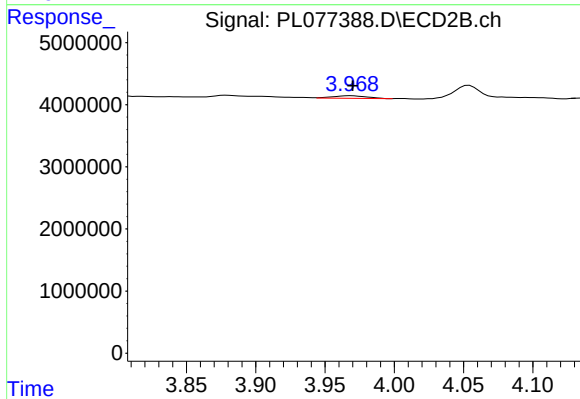
#6 beta-BHC

R.T.: 3.727 min
Delta R.T.: -0.019 min
Response: 5460280
Conc: 3.31 ng/ml



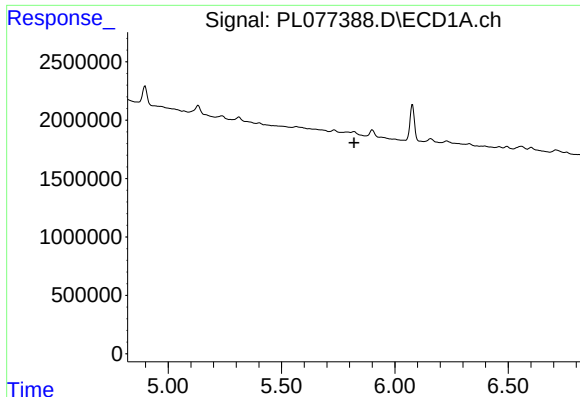
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: -0.029 min
Response: 423436
Conc: 0.27 ng/ml



#7 delta-BHC

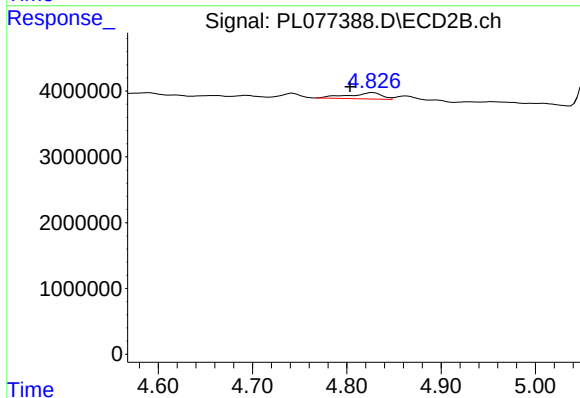
R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 708280
Conc: 0.18 ng/ml



#10 gamma-Chlordane

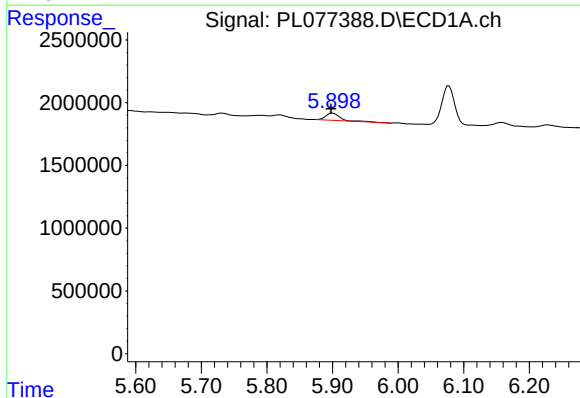
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



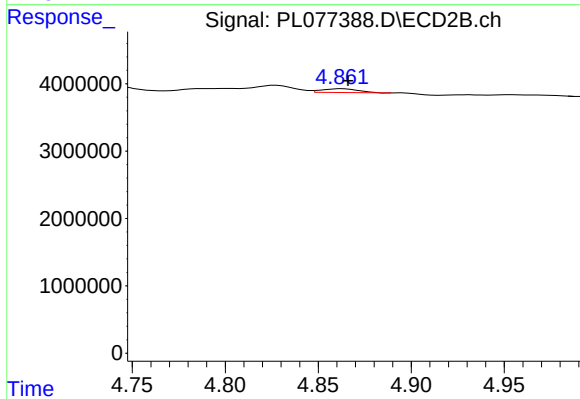
#10 gamma-Chlordane

R.T.: 4.827 min
Delta R.T.: 0.024 min
Response: 2319916
Conc: 0.69 ng/ml



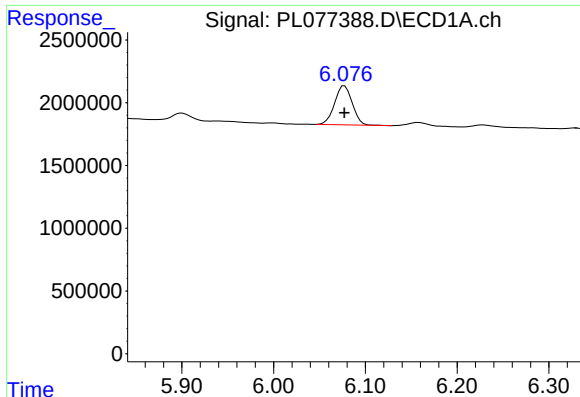
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 912332
Conc: 0.65 ng/ml



#11 alpha-Chlordane

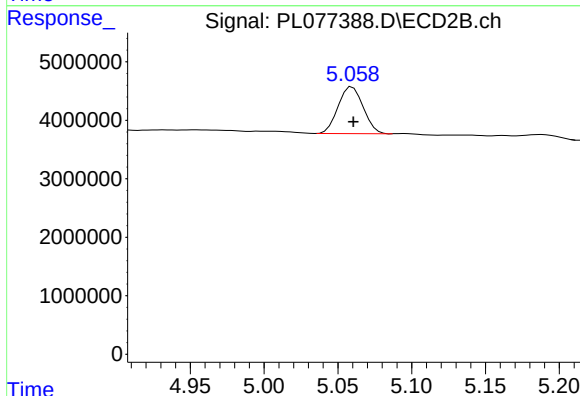
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 759036
Conc: 0.23 ng/ml



#12 4,4'-DDE

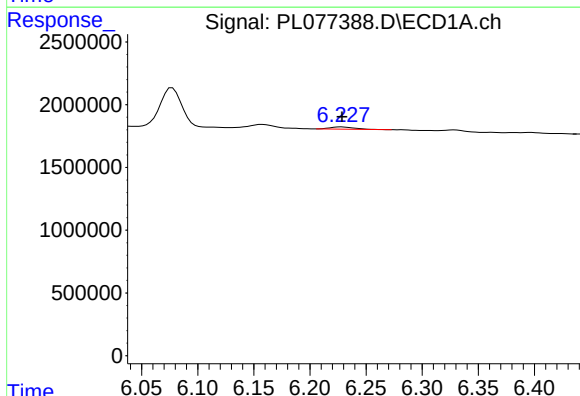
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 4185101
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



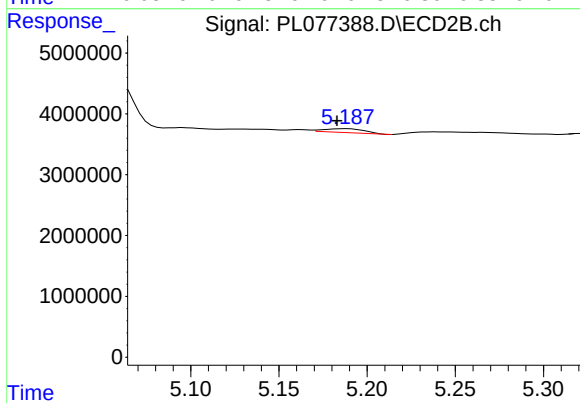
#12 4,4'-DDE

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 9487425
Conc: 2.94 ng/ml



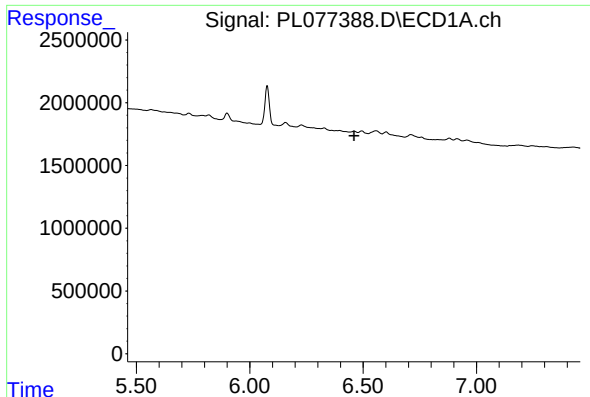
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 232302
Conc: 0.17 ng/ml



#13 Dieldrin

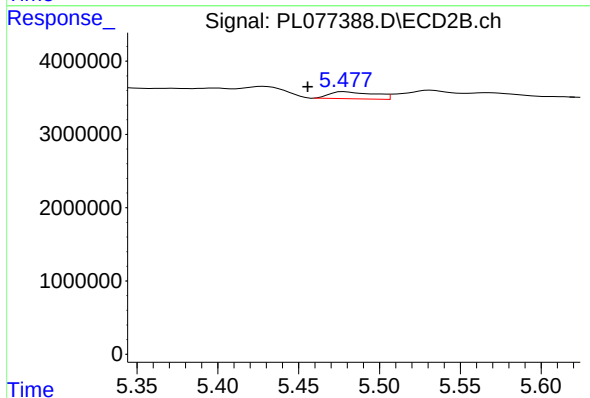
R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 1039460
Conc: 0.32 ng/ml



#14 Endrin

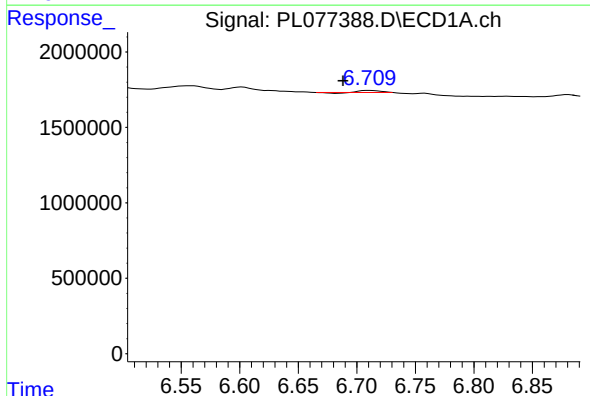
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



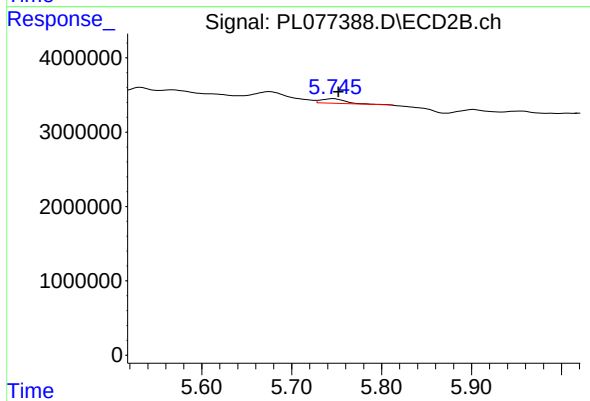
#14 Endrin

R.T.: 5.478 min
Delta R.T.: 0.023 min
Response: 1858551
Conc: 0.68 ng/ml



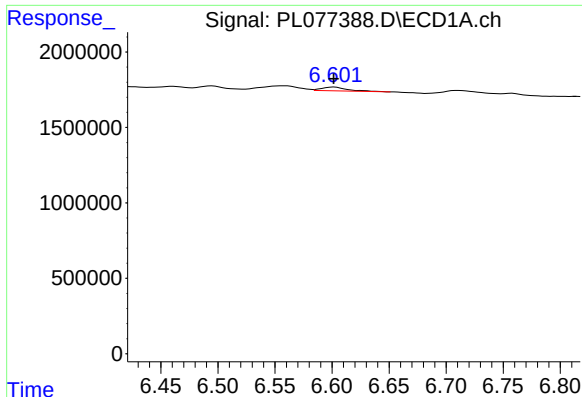
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: 0.022 min
Response: 133822
Conc: 0.12 ng/ml



#15 Endosulfan II

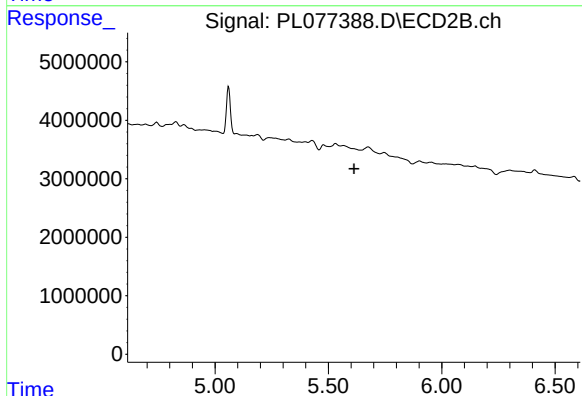
R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 954703
Conc: 0.35 ng/ml



#16 4,4'-DDD

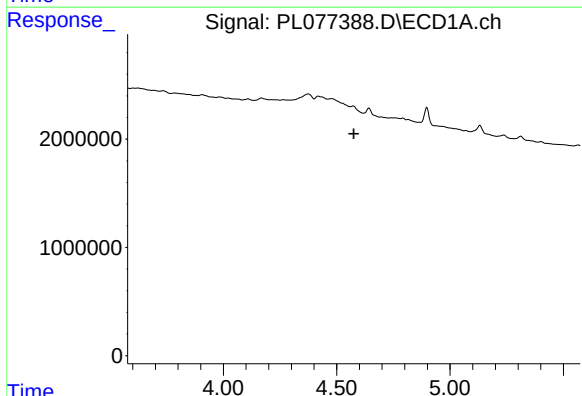
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 347775
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



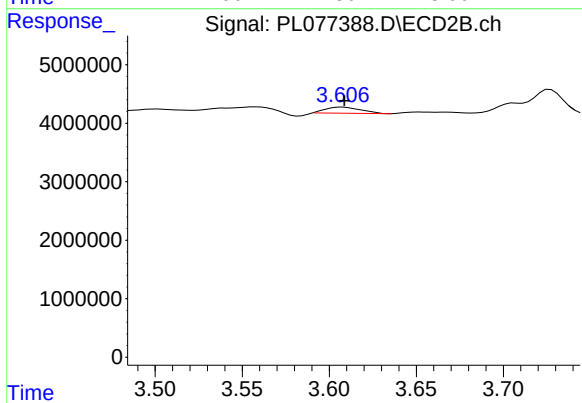
#16 4,4'-DDD

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



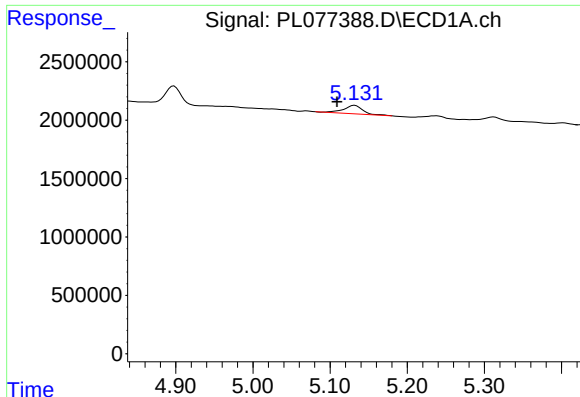
#23 Chlordane-1

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



#23 Chlordane-1

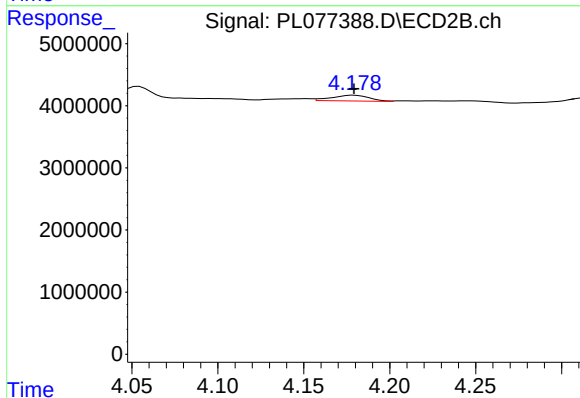
R.T.: 3.608 min
Delta R.T.: -0.001 min
Response: 1469312
Conc: 17.61 ng/ml



#24 Chlordane-2

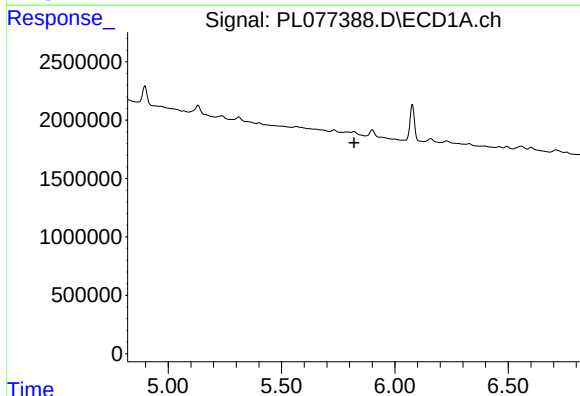
R.T.: 5.132 min
Delta R.T.: 0.023 min
Response: 1185204
Conc: 25.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



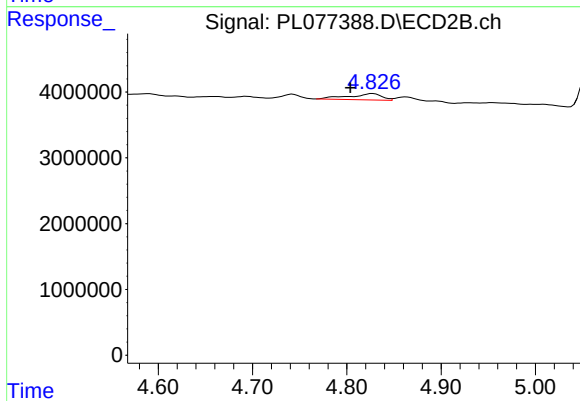
#24 Chlordane-2

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 1405589
Conc: 13.12 ng/ml



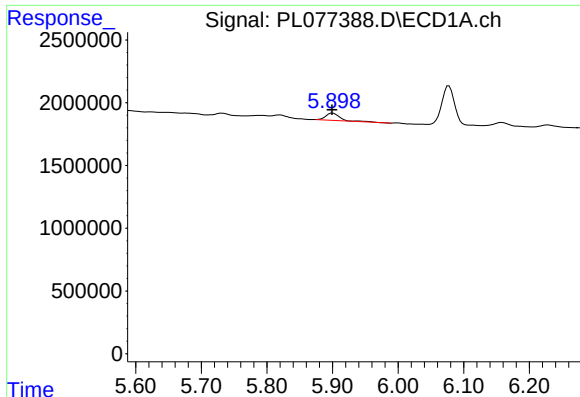
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#25 Chlordane-3

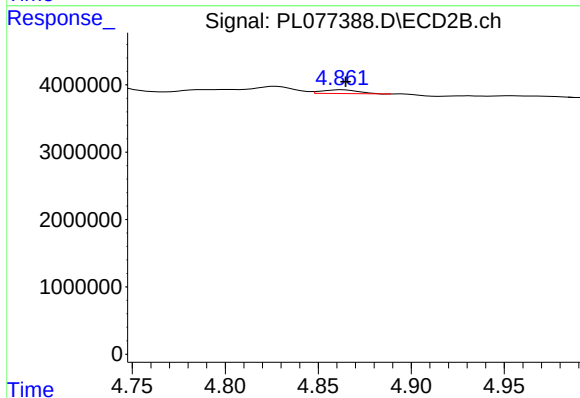
R.T.: 4.827 min
Delta R.T.: 0.024 min
Response: 2319916
Conc: 7.60 ng/ml



#26 Chlordane-4

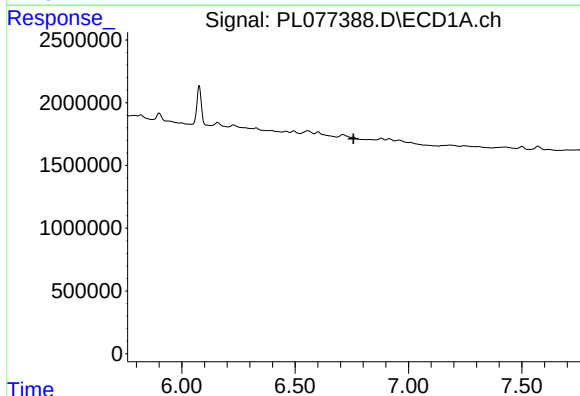
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 912332
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



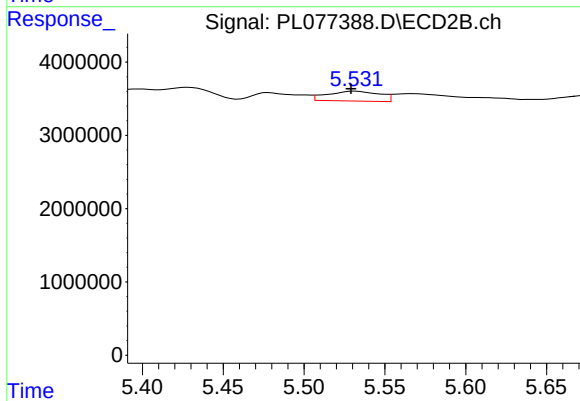
#26 Chlordane-4

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 759036
Conc: 2.40 ng/ml



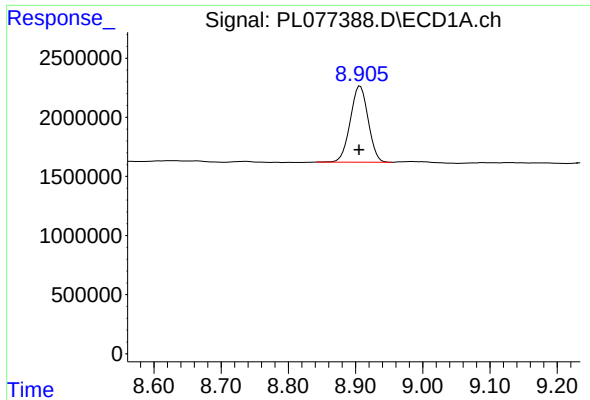
#27 Chlordane-5

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



#27 Chlordane-5

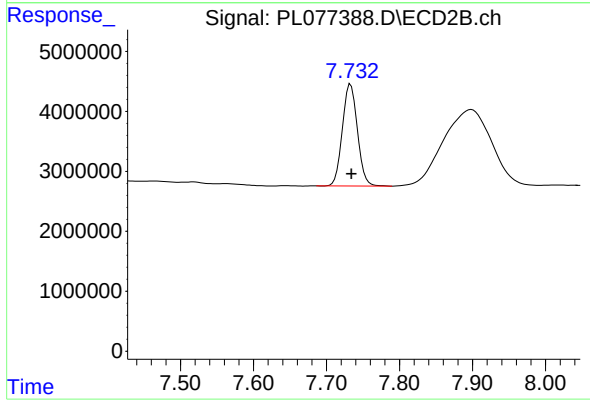
R.T.: 5.532 min
Delta R.T.: 0.003 min
Response: 3005512
Conc: 34.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.001 min
Response: 11902927
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 24315598
Conc: 8.71 ng/ml