

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082022\
 Data File : PL077228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 13:16
 Operator : AR\AJ
 Sample : N4257-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 02:04:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.420	2.635	10161644	25623017	10.363	8.951
28)	SA Decachlor...	8.909	7.739	10942249	27850683	14.494	12.371
Target Compounds							
2)	A alpha-BHC	3.912f	0.000	1539154	0	1.112	N.D. #
10)	B gamma-Chl...	5.824	4.793f	694973	533915	0.693	0.175 #
11)	B alpha-Chl...	5.904	4.866	2438153	1389763	2.443	0.467 #
12)	B 4,4'-DDE	6.081	5.065	2036163	5992851	2.334	2.077
13)	MA Dieldrin	6.229	5.195	427702	1042419	0.440	0.348
14)	MA Endrin	6.463	5.479f	107450	1019570	0.132	0.401 #
15)	B Endosulfa...	6.670f	5.752	201941	1359928	0.235	0.519 #
16)	A 4,4'-DDD	6.606	0.000	2221000	0	2.915	N.D. #
17)	MA 4,4'-DDT	6.916	5.862	1247931	6519376	1.624	2.876 #
19)	B Endosulfa...	0.000	6.158	0	2900629	N.D.	1.257 #
22)	Mirex	8.030f	0.000	298271	0	0.425	N.D. #
23)	Chlordane-1	0.000	3.608	0	611837	N.D.	6.282 #
25)	Chlordane-3	5.824	4.793f	694973	533915	4.781	1.686 #
26)	Chlordane-4	5.904	4.866	2438153	1389763	13.811	4.220 #
27)	Chlordane-5	0.000	5.538	0	4873910	N.D.	53.451 #

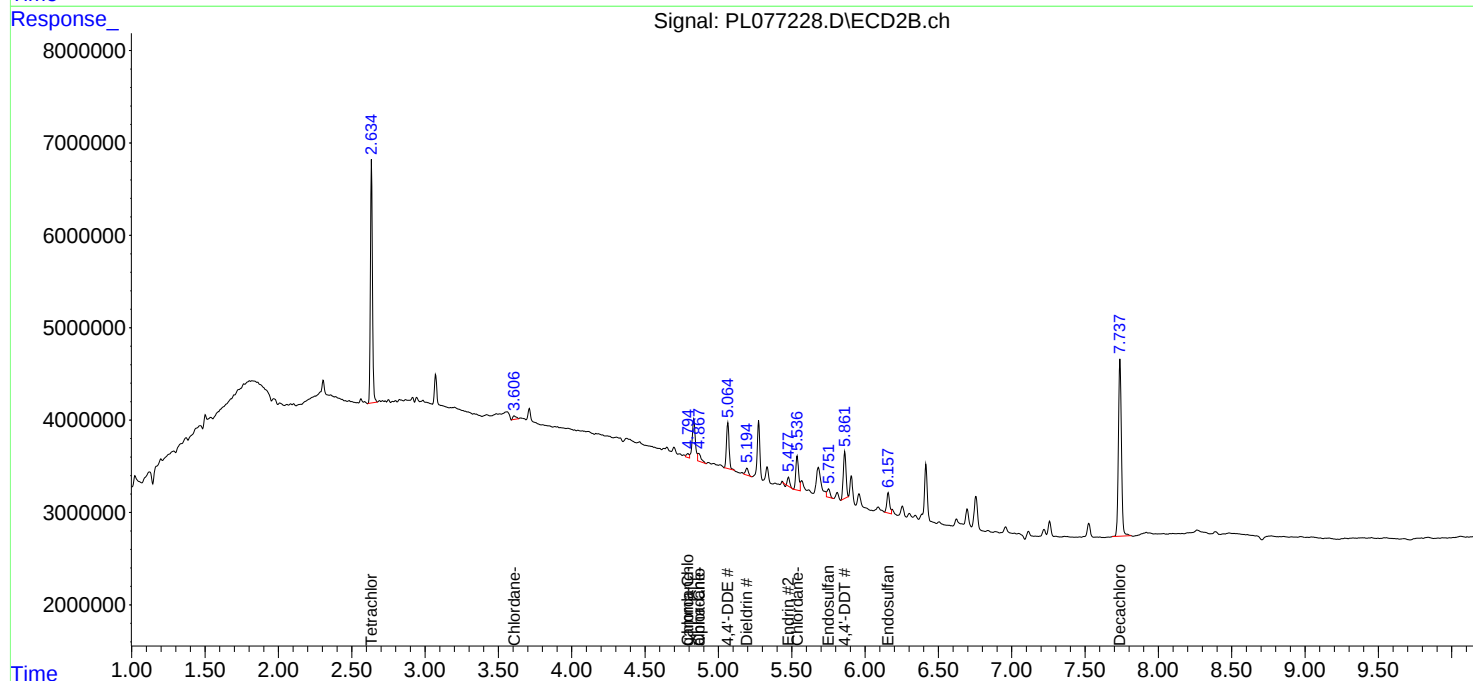
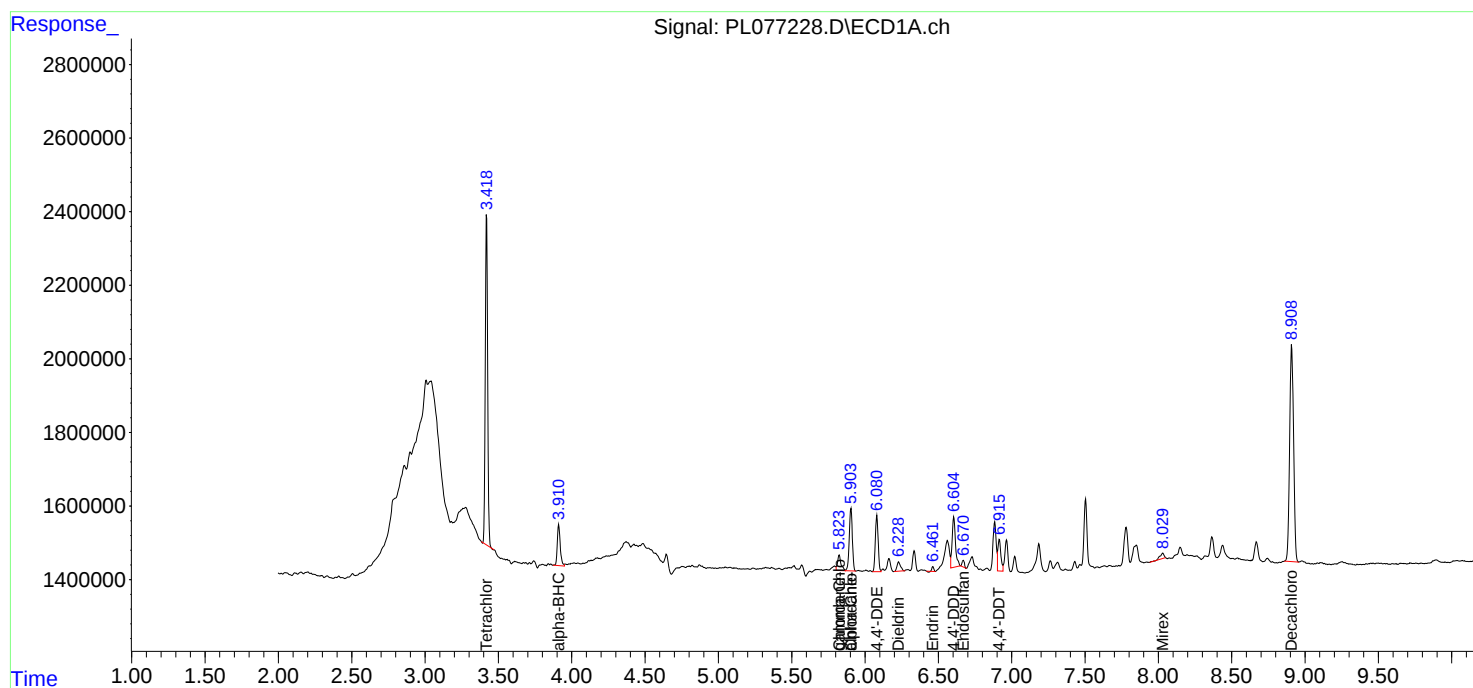
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

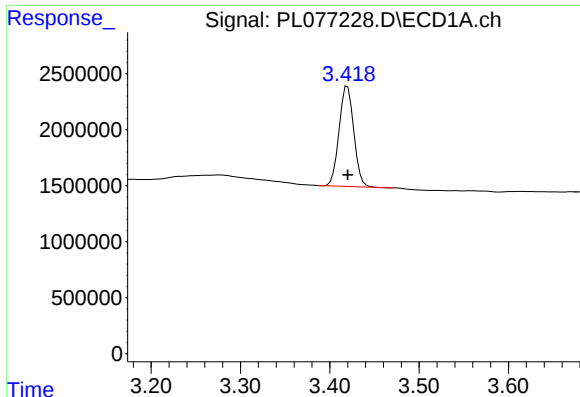
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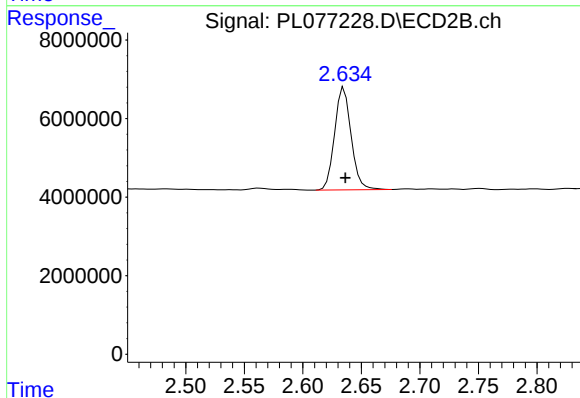




#1 Tetrachloro-m-xylene

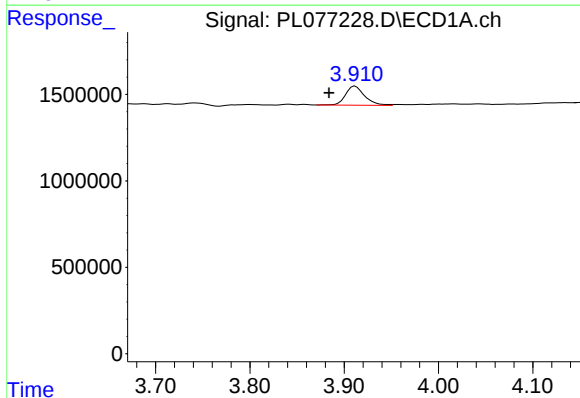
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 10161644
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



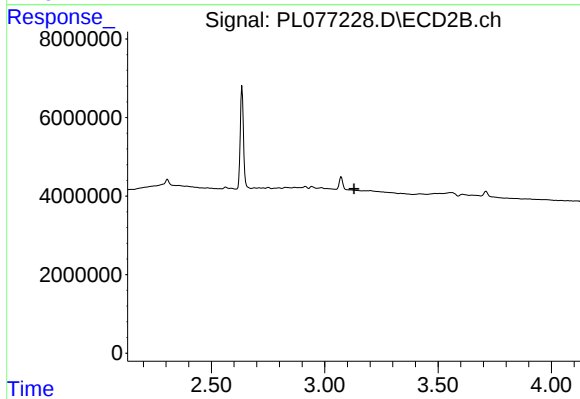
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.001 min
Response: 25623017
Conc: 8.95 ng/ml



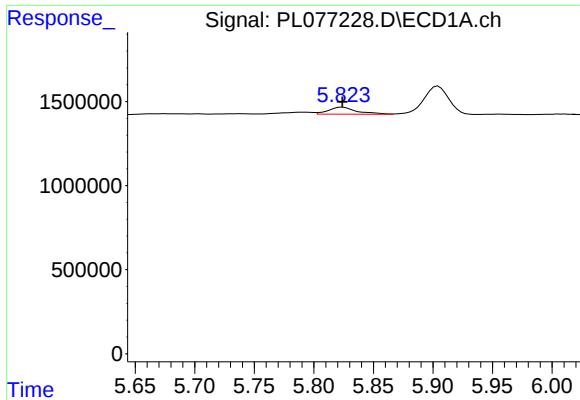
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.028 min
Response: 1539154
Conc: 1.11 ng/ml



#2 alpha-BHC

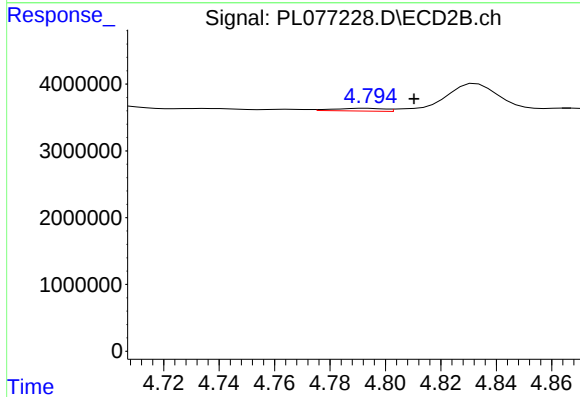
R.T.: 0.000 min
Exp R.T. : 3.130 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

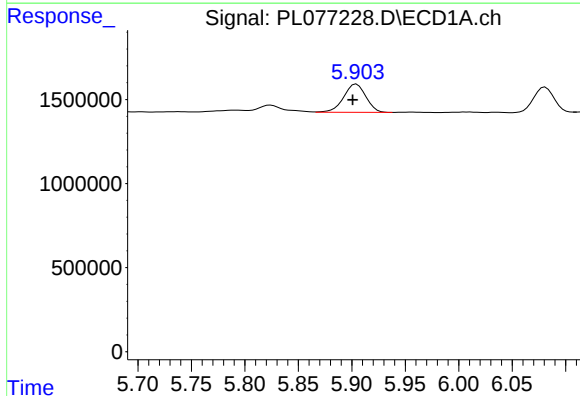
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 694973
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



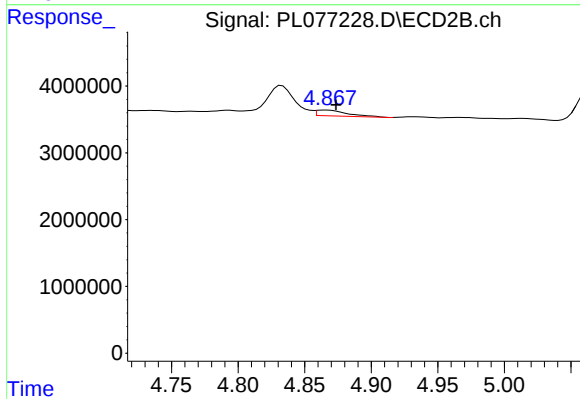
#10 gamma-Chlordane

R.T.: 4.793 min
Delta R.T.: -0.018 min
Response: 533915
Conc: 0.18 ng/ml



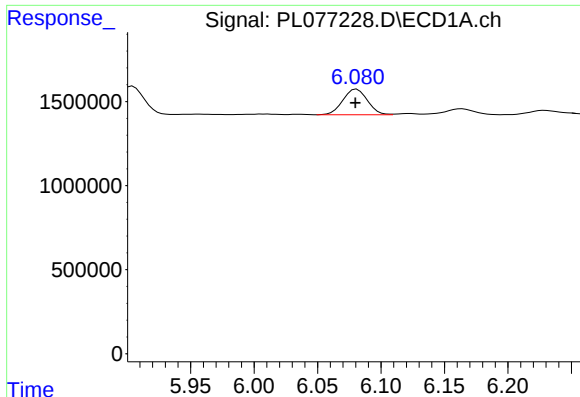
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 2438153
Conc: 2.44 ng/ml



#11 alpha-Chlordane

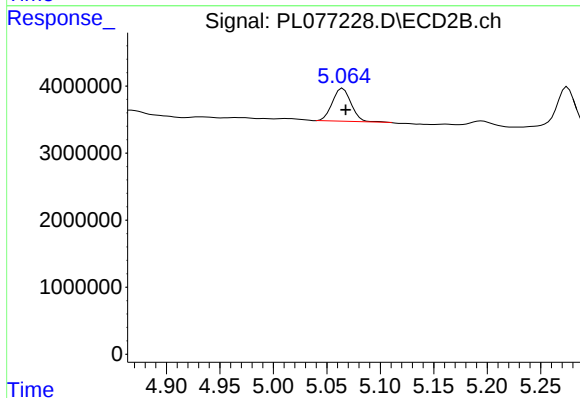
R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 1389763
Conc: 0.47 ng/ml



#12 4,4'-DDE

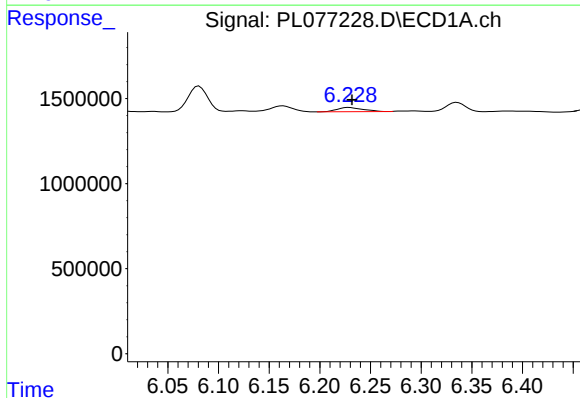
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 2036163
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



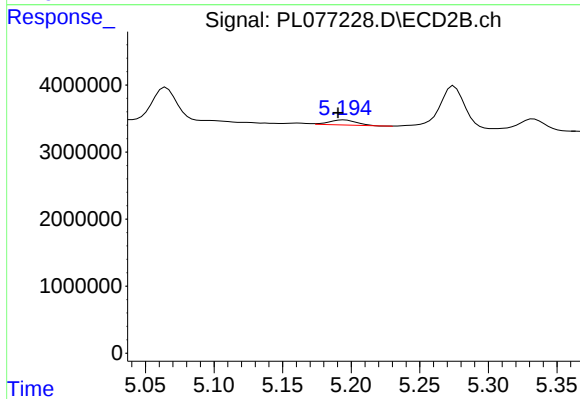
#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 5992851
Conc: 2.08 ng/ml



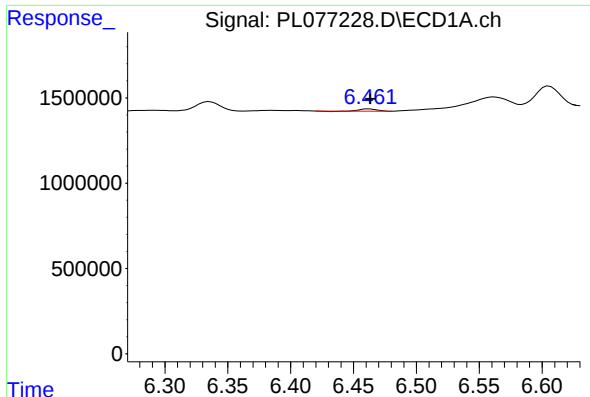
#13 Dieldrin

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 427702
Conc: 0.44 ng/ml



#13 Dieldrin

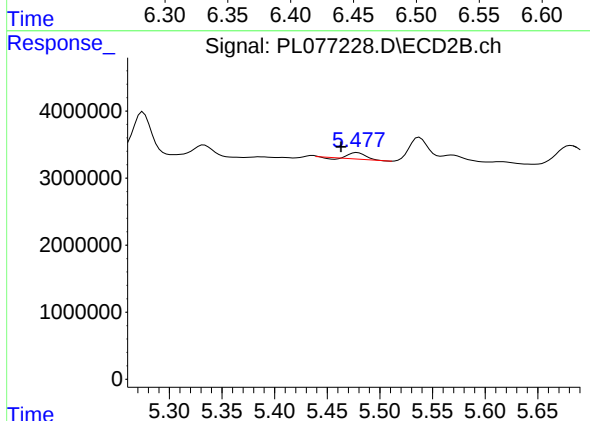
R.T.: 5.195 min
Delta R.T.: 0.005 min
Response: 1042419
Conc: 0.35 ng/ml



#14 Endrin

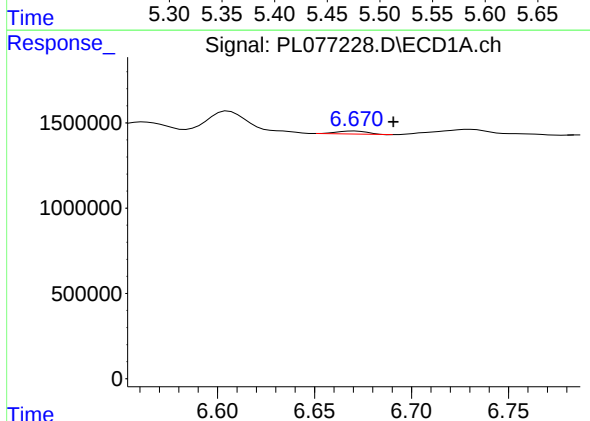
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 107450
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



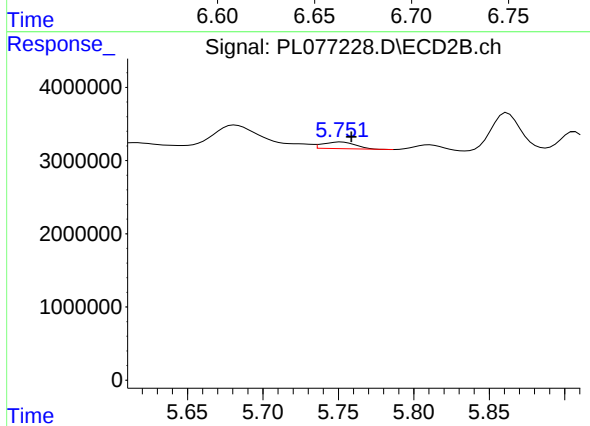
#14 Endrin

R.T.: 5.479 min
Delta R.T.: 0.016 min
Response: 1019570
Conc: 0.40 ng/ml



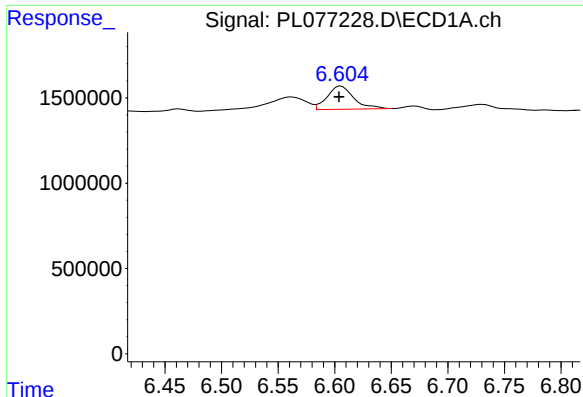
#15 Endosulfan II

R.T.: 6.670 min
Delta R.T.: -0.020 min
Response: 201941
Conc: 0.24 ng/ml



#15 Endosulfan II

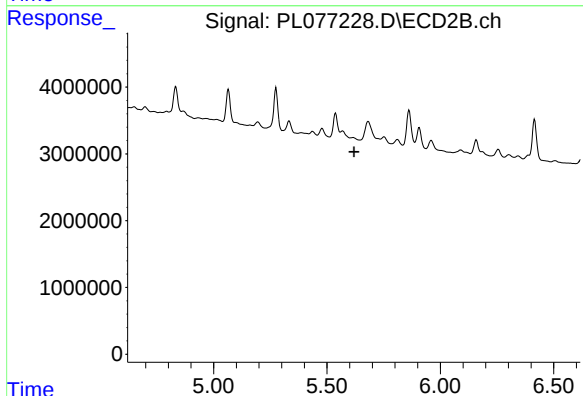
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 1359928
Conc: 0.52 ng/ml



#16 4,4'-DDD

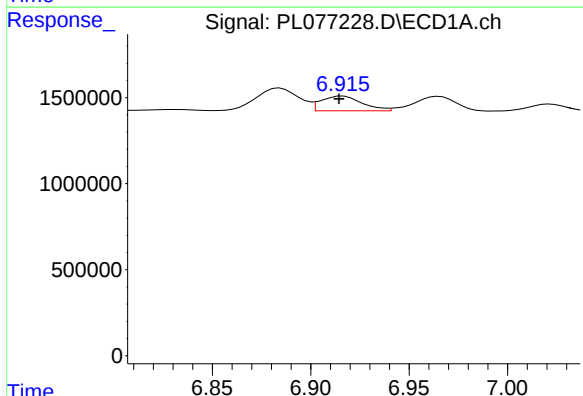
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 2221000
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



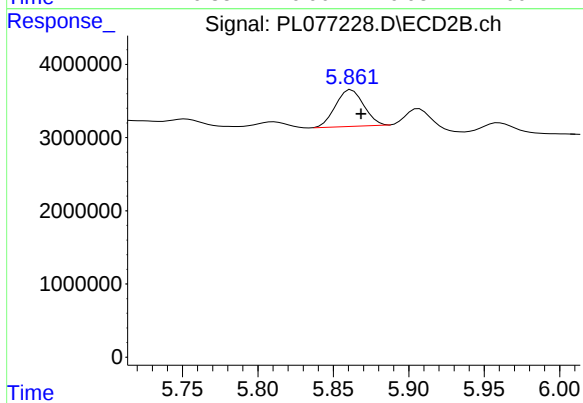
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



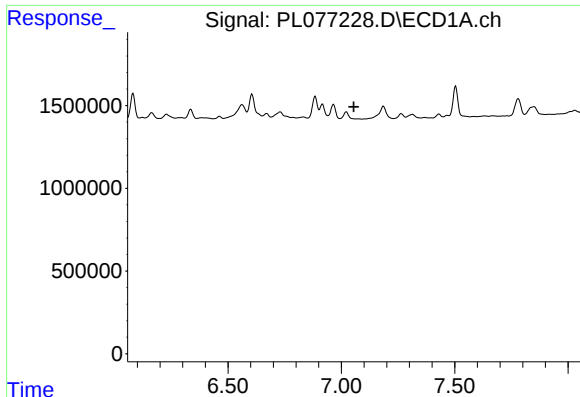
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 1247931
Conc: 1.62 ng/ml



#17 4,4'-DDT

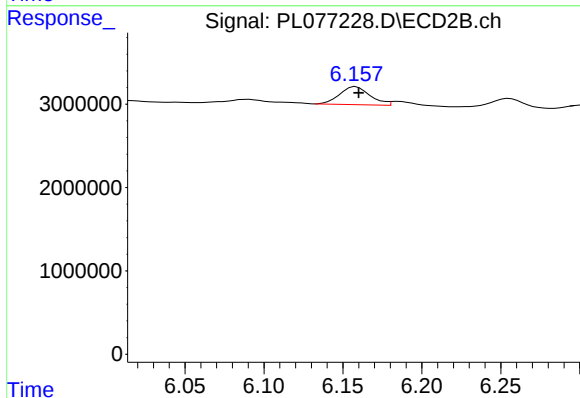
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 6519376
Conc: 2.88 ng/ml



#19 Endosulfan Sulfate

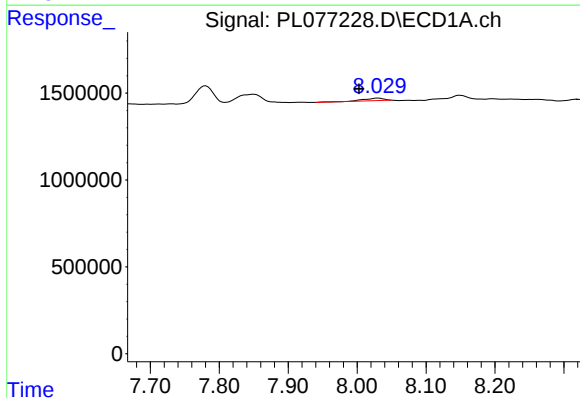
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



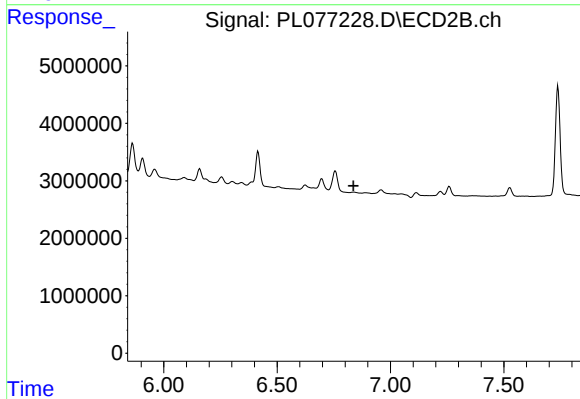
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 2900629
Conc: 1.26 ng/ml



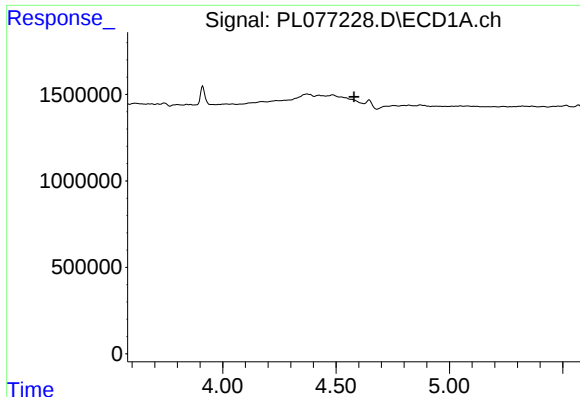
#22 Mirex

R.T.: 8.030 min
Delta R.T.: 0.027 min
Response: 298271
Conc: 0.42 ng/ml



#22 Mirex

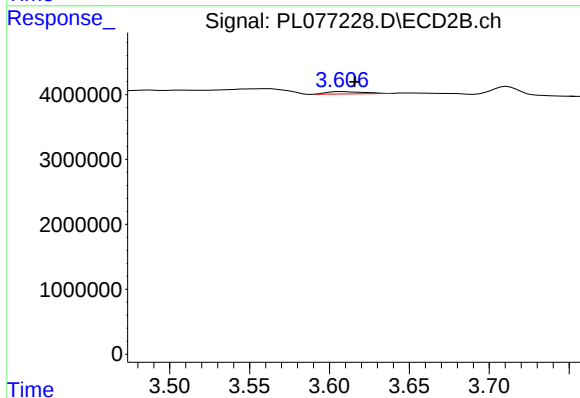
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

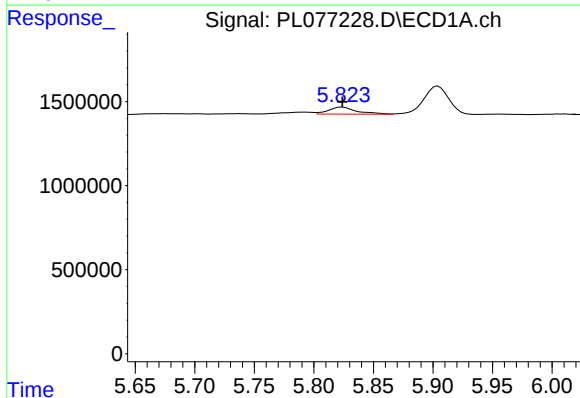
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



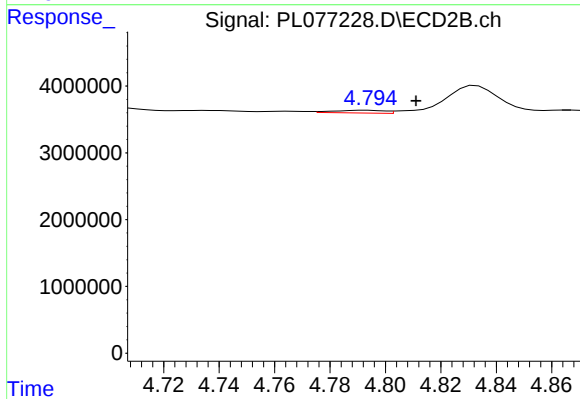
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: -0.008 min
Response: 611837
Conc: 6.28 ng/ml



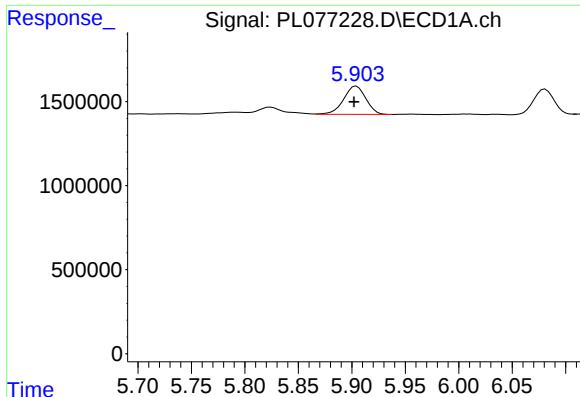
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 694973
Conc: 4.78 ng/ml



#25 Chlordane-3

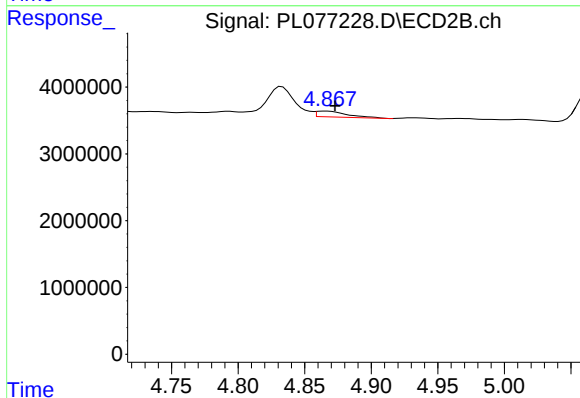
R.T.: 4.793 min
Delta R.T.: -0.018 min
Response: 533915
Conc: 1.69 ng/ml



#26 Chlordane-4

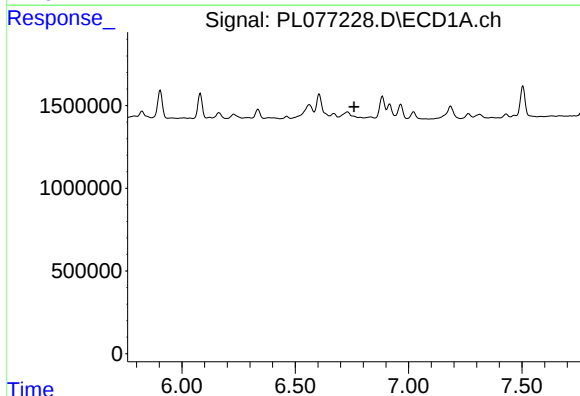
R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 2438153
Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



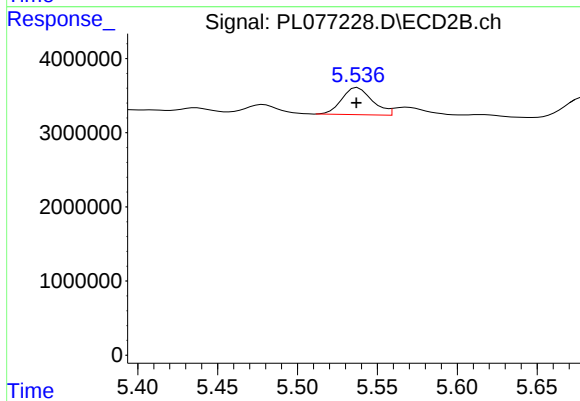
#26 Chlordane-4

R.T.: 4.866 min
Delta R.T.: -0.006 min
Response: 1389763
Conc: 4.22 ng/ml



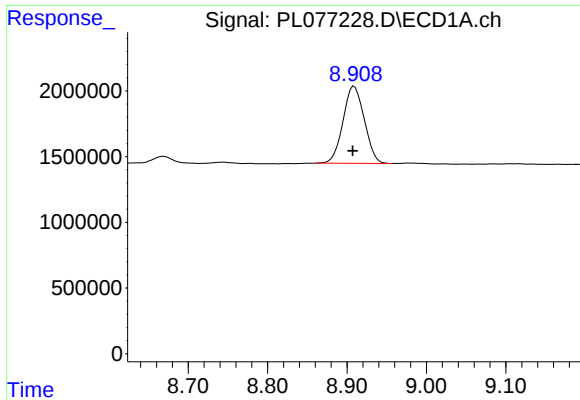
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

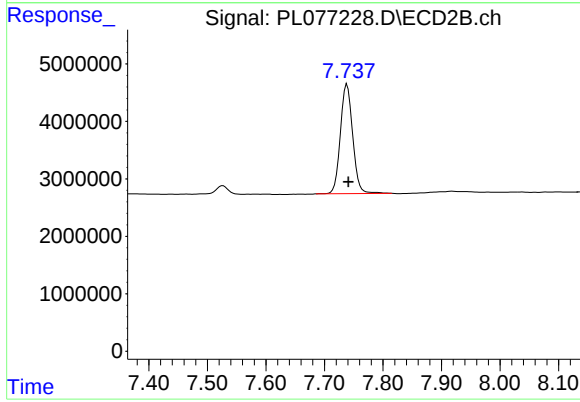
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 4873910
Conc: 53.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 10942249
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 27850683
Conc: 12.37 ng/ml