

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 19:29
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:26:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.567	39737566	52782703	20.838	20.673
28)	SA Decachlor...	8.767	7.633	41583861	41944137	27.642	22.145
Target Compounds							
2)	A alpha-BHC	3.781	3.054	27253606	39515219	9.491	10.006
3)	MA gamma-BHC...	4.114	3.375	26429381	37098960	9.892	10.322
5)	MB Aldrin	5.043f	3.996f	-13153	2544854	N.D.	0.727
6)	B beta-BHC	4.328	3.675	12347188	17082928	10.718	11.906
8)	B Heptachlo...	5.462	4.486	2594195	553805	1.222	0.184 #
9)	A Endosulfan I	5.863f	0.000	919540	0	0.431	N.D. #
11)	B alpha-Chl...	5.782	0.000	187931	0	0.081	N.D. #
12)	B 4,4'-DDE	5.970	0.000	293286	0	0.147	N.D. #
13)	MA Dieldrin	0.000	5.091	0	1428204	N.D.	0.482 #
14)	MA Endrin	6.347	5.364	96310758	132.5E6	50.748	50.875
16)	A 4,4'-DDD	6.494	5.525	1964225	3199316	1.178	1.457
17)	MA 4,4'-DDT	6.804	5.771	187.1E6	232.3E6	104.396	107.079
18)	B Endrin al...	6.708	5.841	1854842	3493519	1.275	1.861 #
19)	B Endosulfa...	6.944	6.056	233468	177783	0.127	0.075 #
20)	A Methoxychlor	7.289	6.348	256.1E6	310.2E6	278.104	273.323
21)	B Endrin ke...	7.426	6.557	2930995	9301386	1.558	3.599 #
24)	Chlordane-2	0.000	4.095	0	3347262	N.D.	31.451 #
26)	Chlordane-4	5.782	0.000	187931	0	0.458	N.D. #

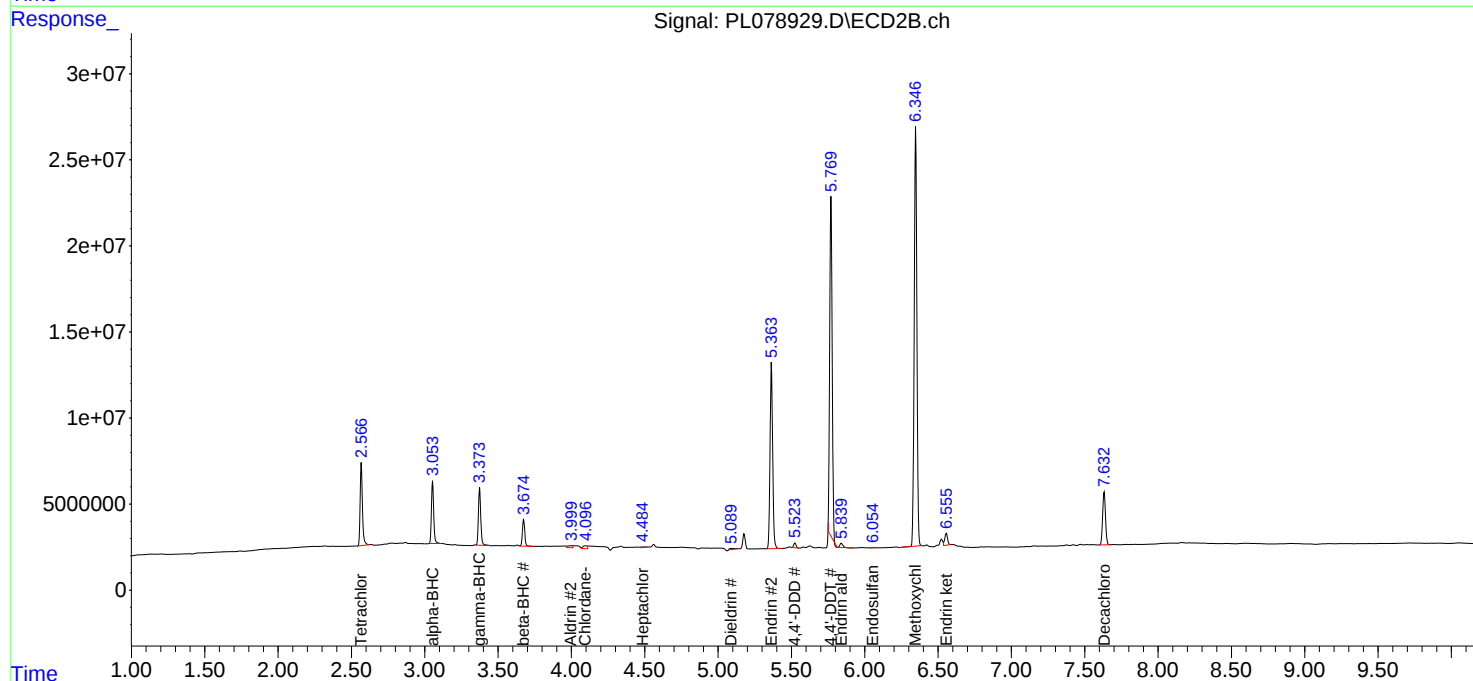
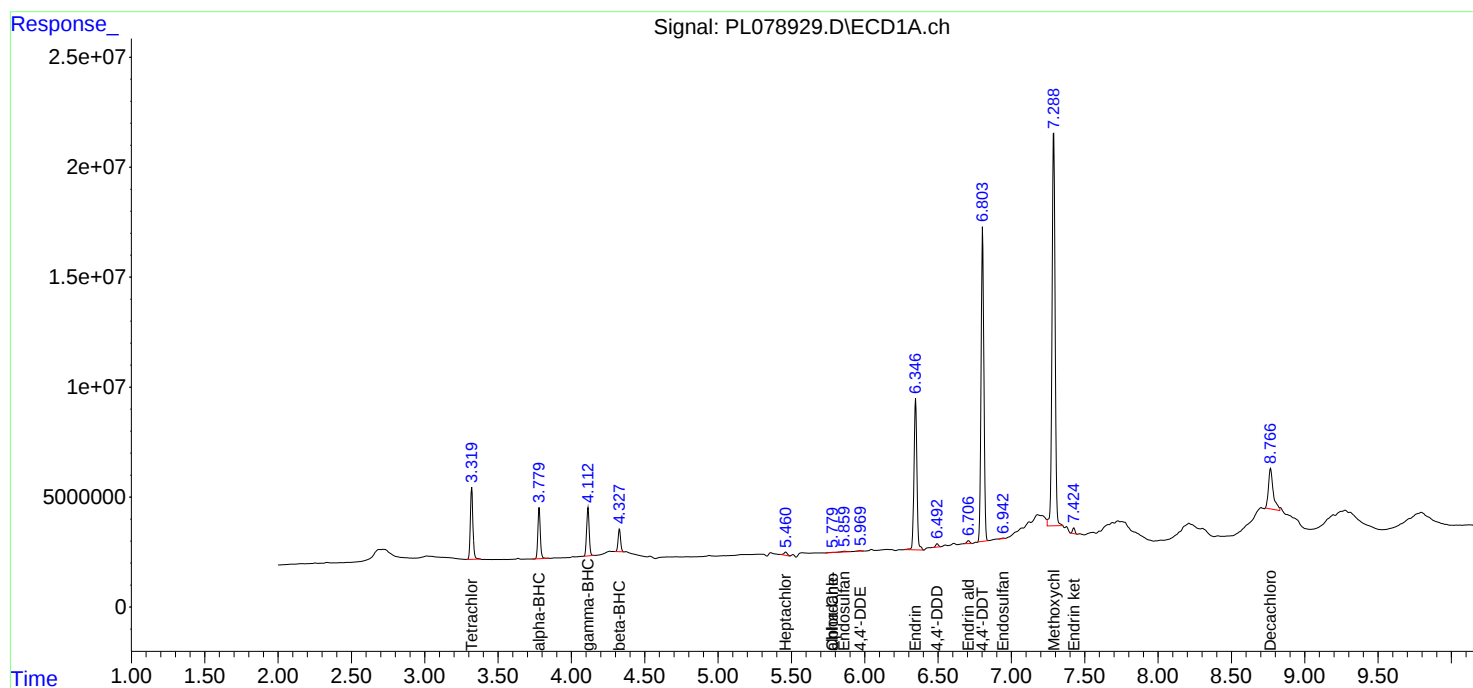
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

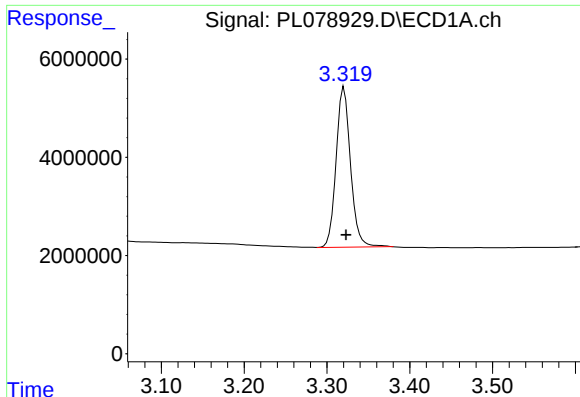
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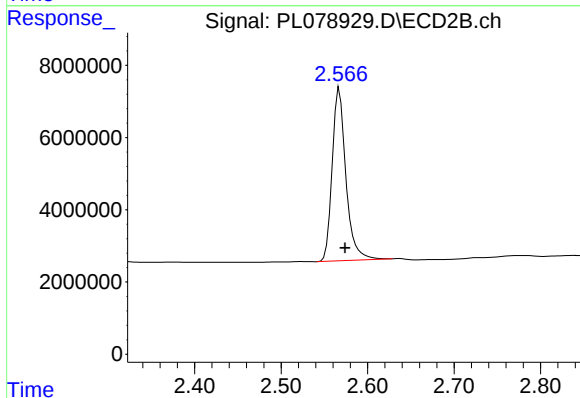




#1 Tetrachloro-m-xylene

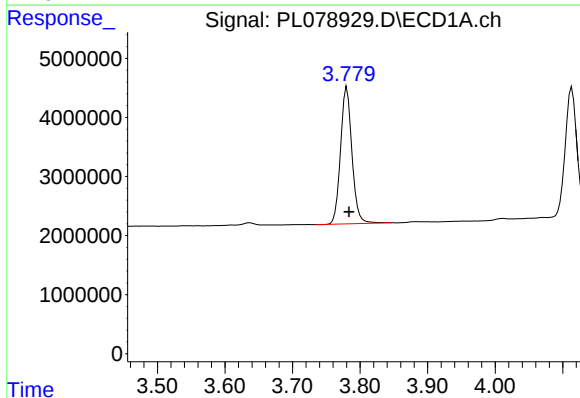
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 39737566
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



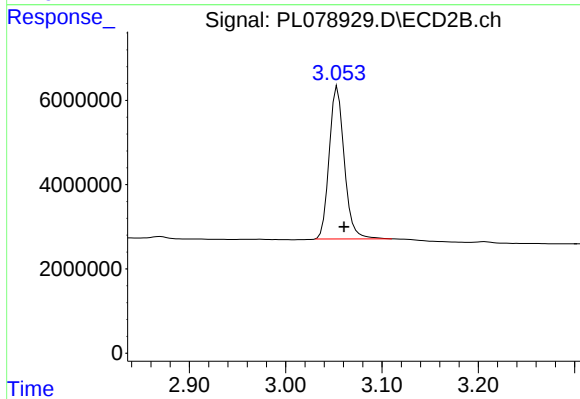
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.006 min
Response: 52782703
Conc: 20.67 ng/ml



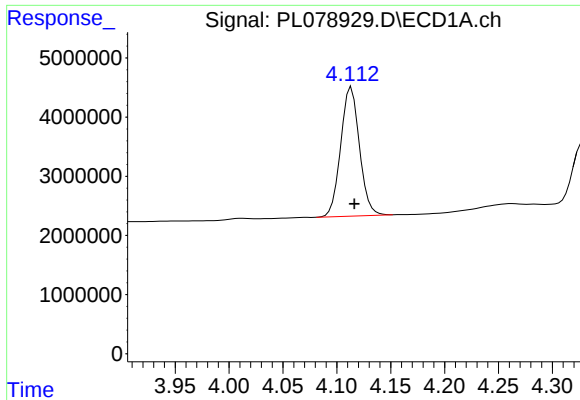
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 27253606
Conc: 9.49 ng/ml



#2 alpha-BHC

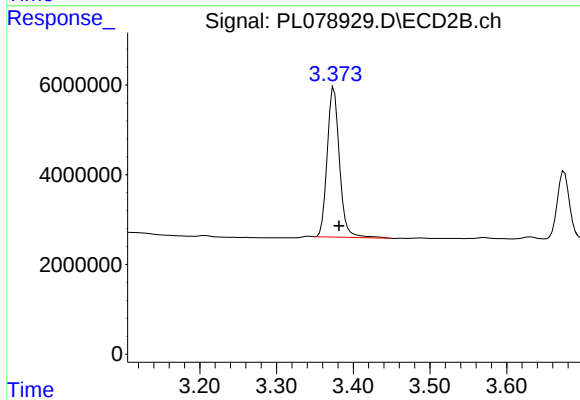
R.T.: 3.054 min
Delta R.T.: -0.007 min
Response: 39515219
Conc: 10.01 ng/ml



#3 gamma-BHC (Lindane)

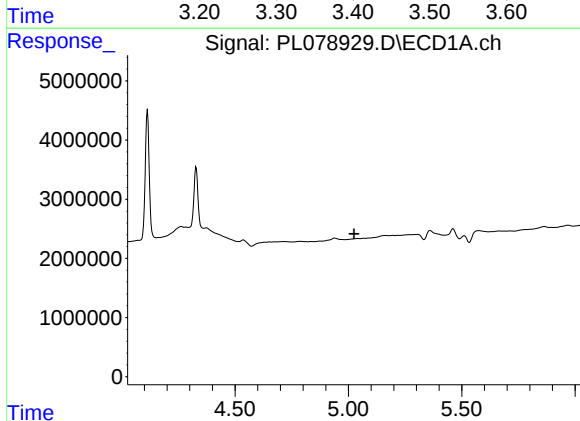
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 26429381
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



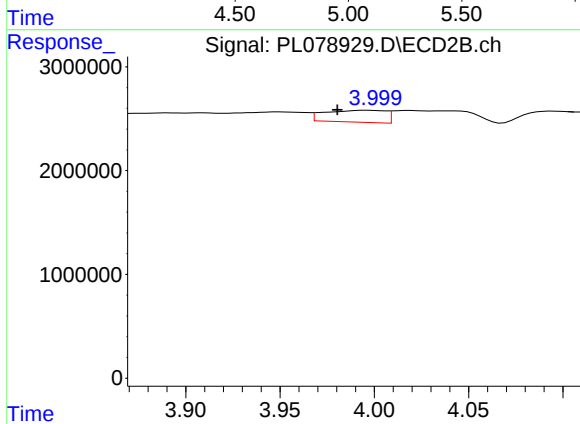
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.007 min
Response: 37098960
Conc: 10.32 ng/ml



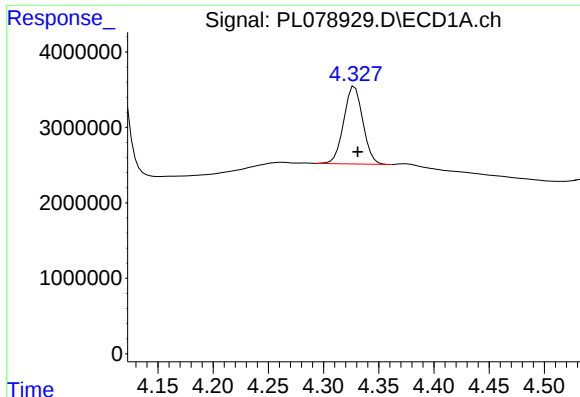
#5 Aldrin

R.T.: 5.043 min
Delta R.T.: 0.018 min
Response: -13153
Conc: N.D.



#5 Aldrin

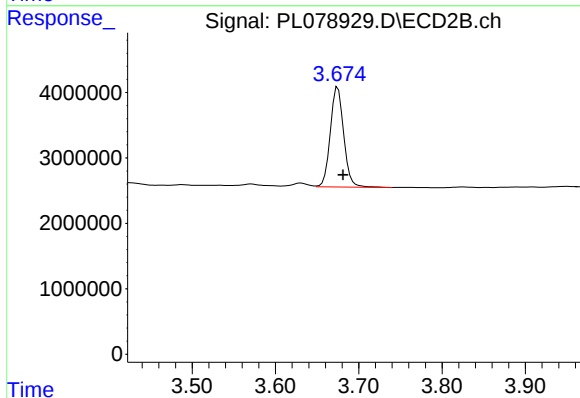
R.T.: 3.996 min
Delta R.T.: 0.016 min
Response: 2544854
Conc: 0.73 ng/ml



#6 beta-BHC

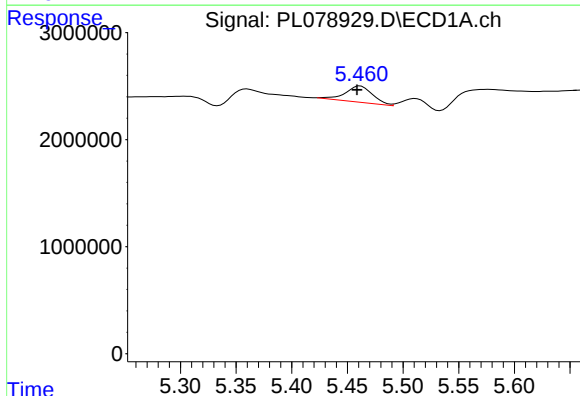
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 12347188
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



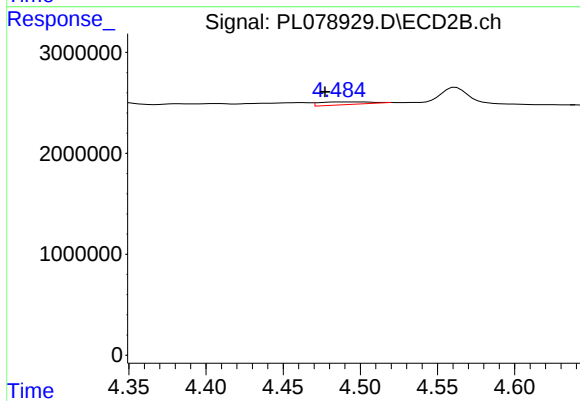
#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 17082928
Conc: 11.91 ng/ml



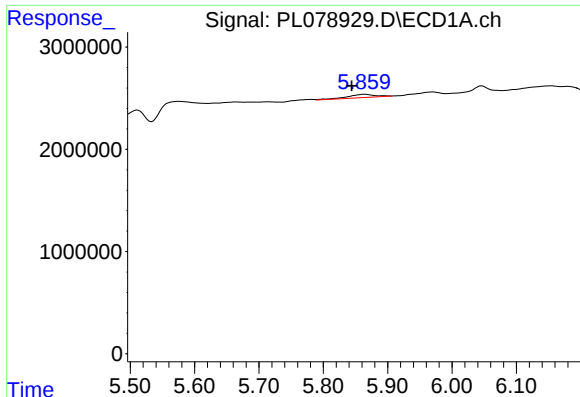
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 2594195
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

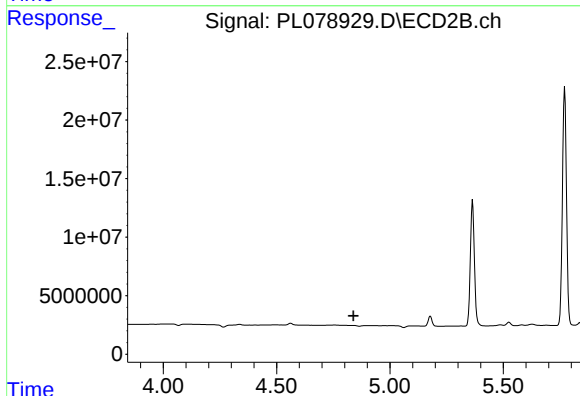
R.T.: 4.486 min
Delta R.T.: 0.009 min
Response: 553805
Conc: 0.18 ng/ml



#9 Endosulfan I

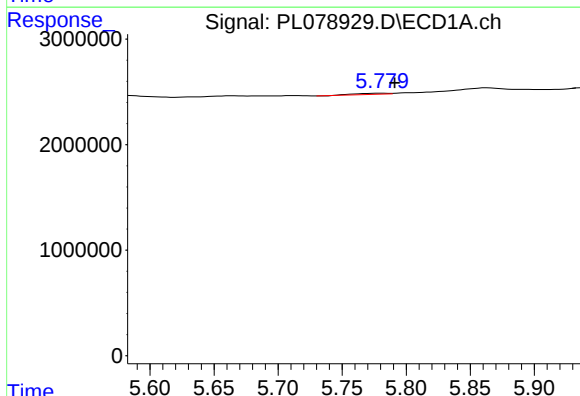
R.T.: 5.863 min
Delta R.T.: 0.019 min
Response: 919540
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



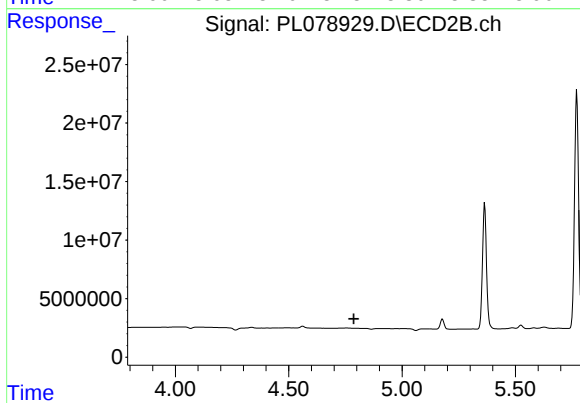
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



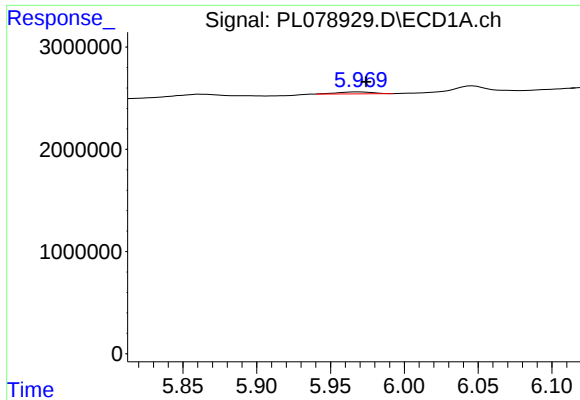
#11 alpha-Chlordane

R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 187931
Conc: 0.08 ng/ml



#11 alpha-Chlordane

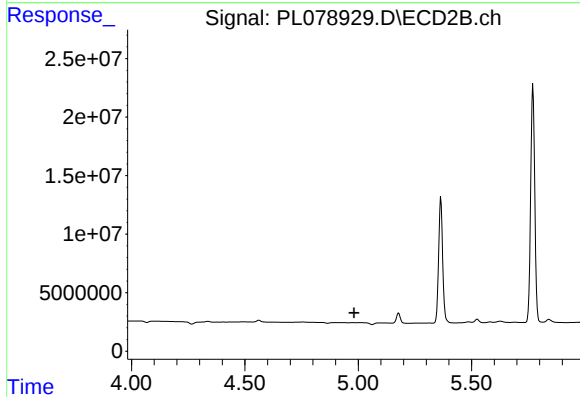
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

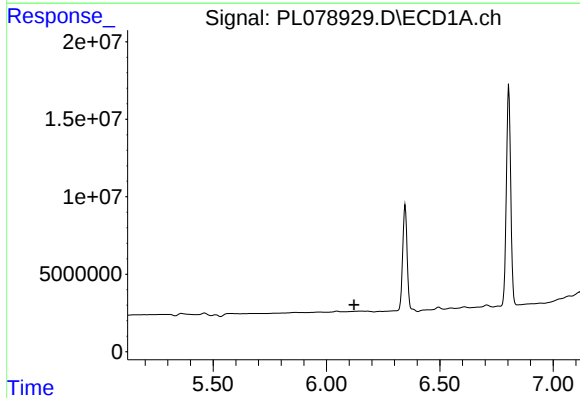
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 293286
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



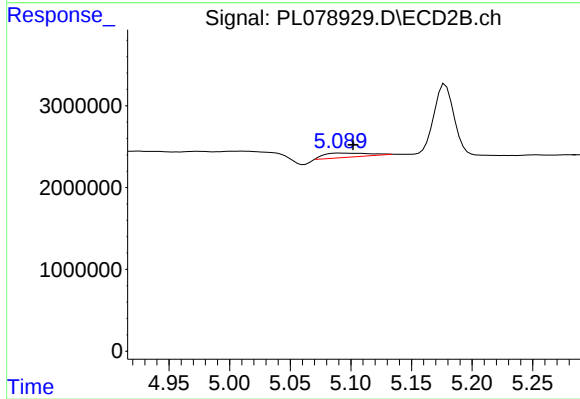
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



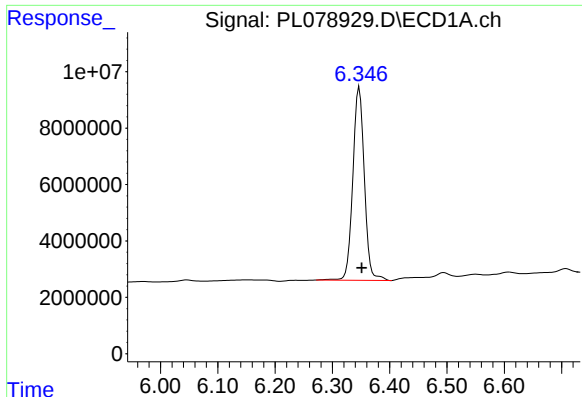
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

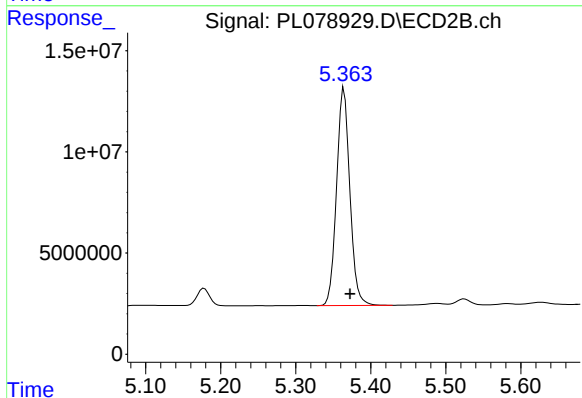
R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 1428204
Conc: 0.48 ng/ml



#14 Endrin

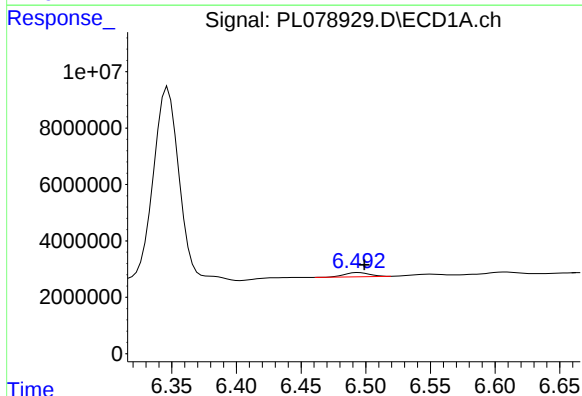
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 96310758
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



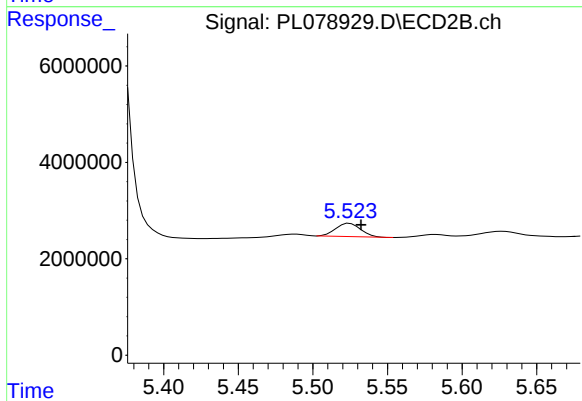
#14 Endrin

R.T.: 5.364 min
Delta R.T.: -0.008 min
Response: 132541485
Conc: 50.87 ng/ml



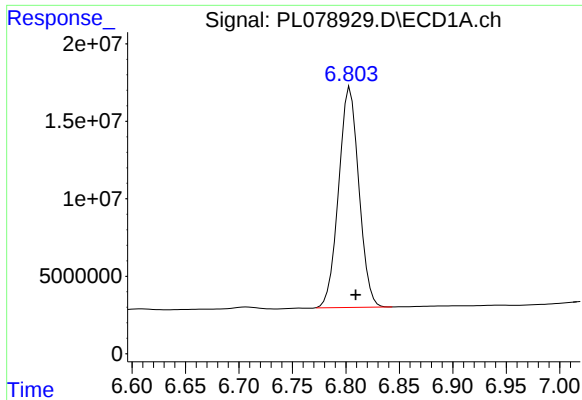
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 1964225
Conc: 1.18 ng/ml



#16 4,4'-DDD

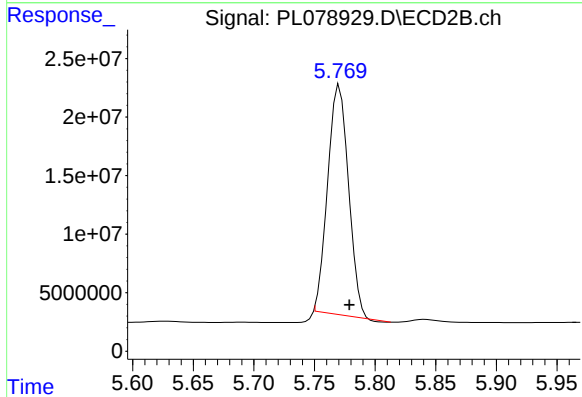
R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 3199316
Conc: 1.46 ng/ml



#17 4,4'-DDT

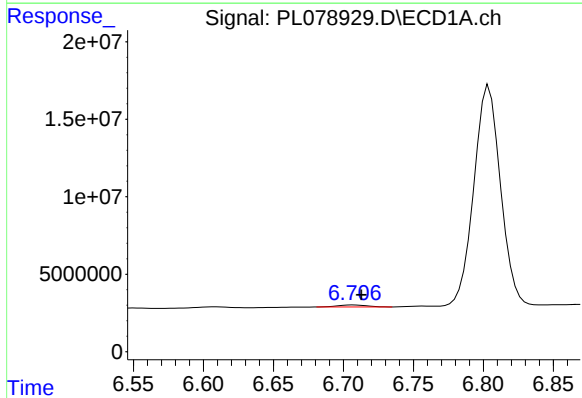
R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 187112189
Conc: 104.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



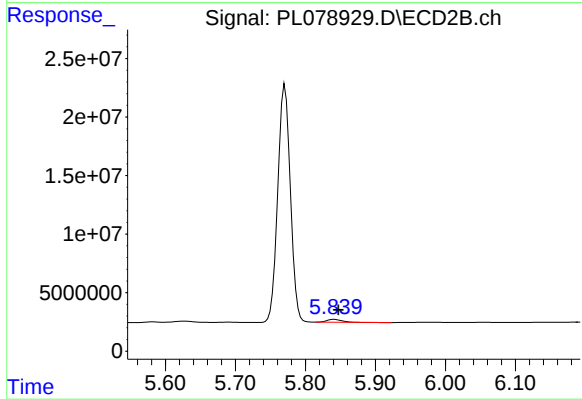
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 232268732
Conc: 107.08 ng/ml



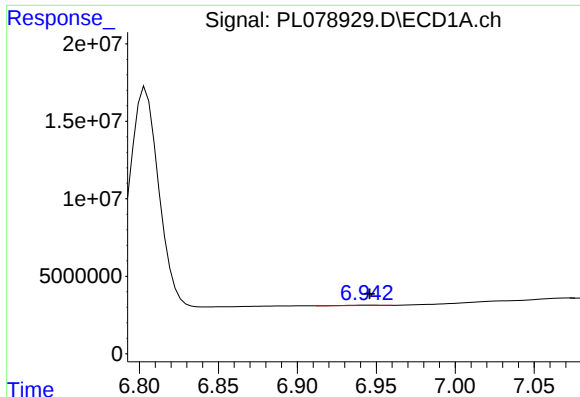
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 1854842
Conc: 1.27 ng/ml



#18 Endrin aldehyde

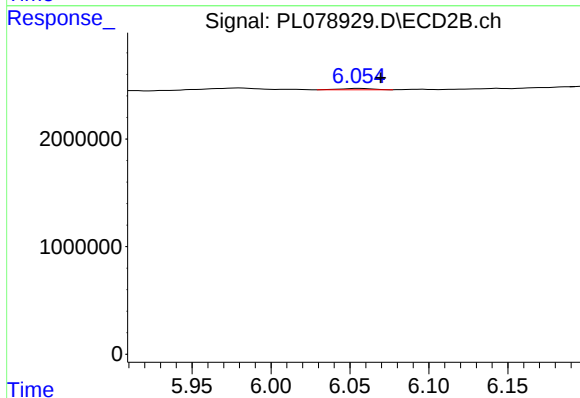
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 3493519
Conc: 1.86 ng/ml



#19 Endosulfan Sulfate

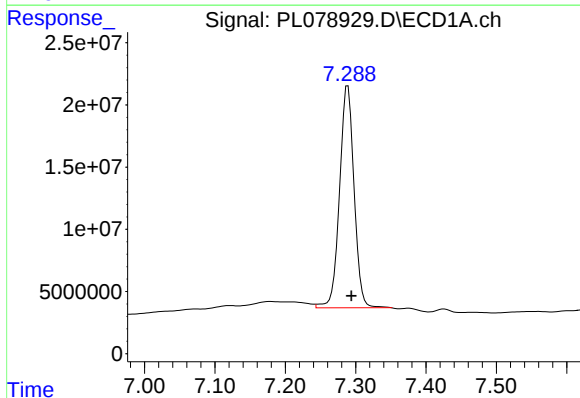
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 233468
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



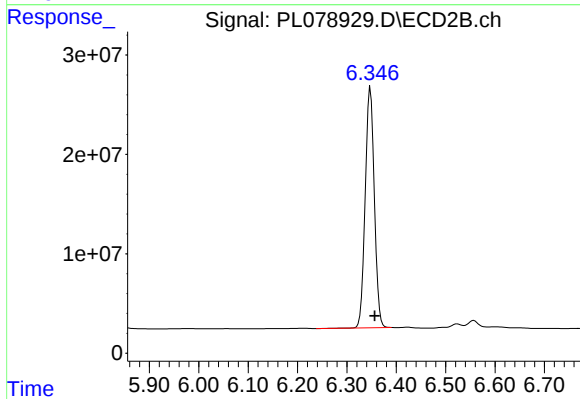
#19 Endosulfan Sulfate

R.T.: 6.056 min
Delta R.T.: -0.013 min
Response: 177783
Conc: 0.07 ng/ml



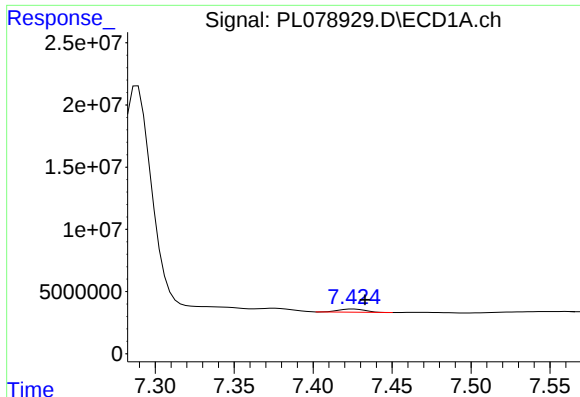
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 256102839
Conc: 278.10 ng/ml



#20 Methoxychlor

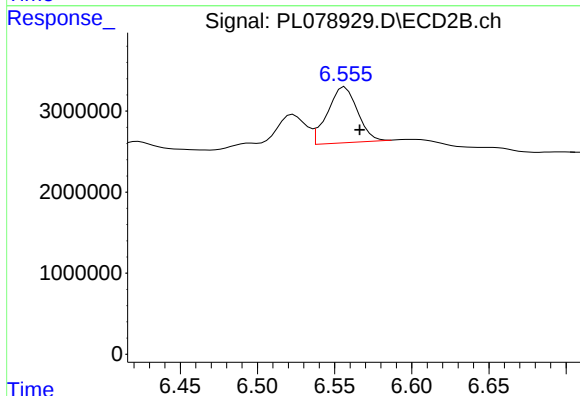
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 310166762
Conc: 273.32 ng/ml



#21 Endrin ketone

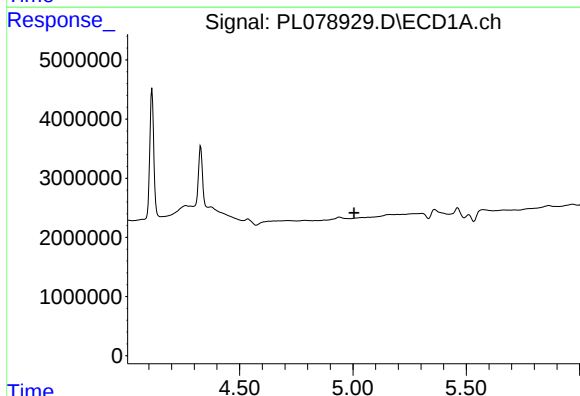
R.T.: 7.426 min
Delta R.T.: -0.007 min
Response: 2930995
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



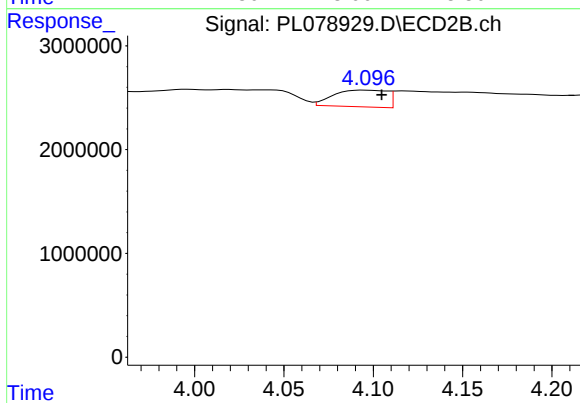
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 9301386
Conc: 3.60 ng/ml



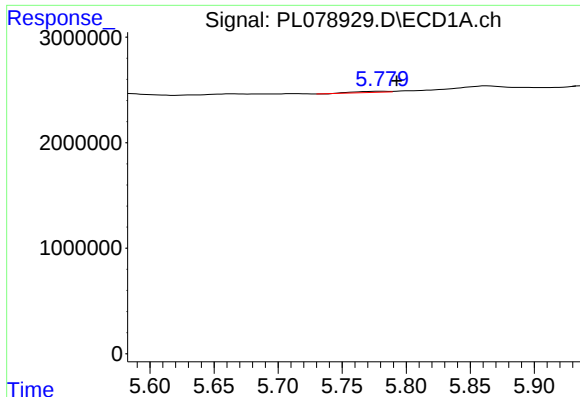
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

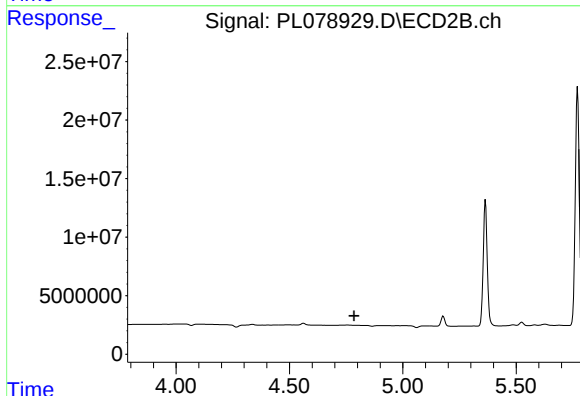
R.T.: 4.095 min
Delta R.T.: -0.010 min
Response: 3347262
Conc: 31.45 ng/ml



#26 Chlordane-4

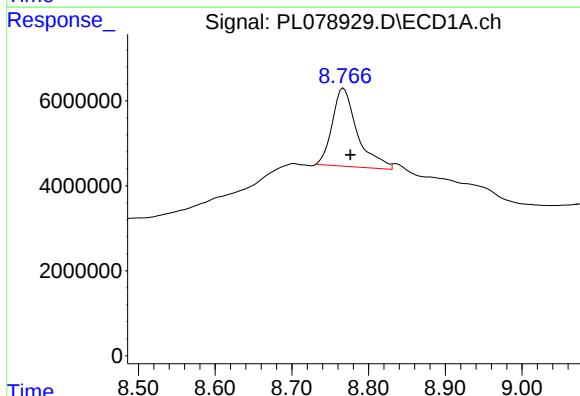
R.T.: 5.782 min
Delta R.T.: -0.011 min
Response: 187931
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



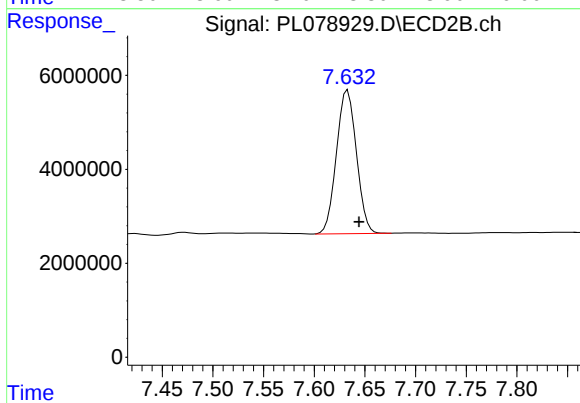
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.009 min
Response: 41583861
Conc: 27.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.011 min
Response: 41944137
Conc: 22.14 ng/ml