

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121622\
 Data File : PL079752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 15:43
 Operator : AR\AJ
 Sample : N6089-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 20:45:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.316	2.563	26183472	33872597	11.591	12.444
28)	SA Decachlor...	8.769	7.632	21954058	25133472	11.304	10.698
Target Compounds							
5)	MB Aldrin	4.995f	3.963	191588	39166	0.062	0.011 #
10)	B gamma-Chl...	5.706	4.737f	153022	389315	0.053	0.115 #
11)	B alpha-Chl...	5.786	4.774	514463	658940	0.179	0.197
12)	B 4,4'-DDE	5.968	4.970	967604	1398195	0.387	0.456
14)	MA Endrin	0.000	5.380f	0	953206	N.D.	0.315 #
15)	B Endosulfa...	6.545f	0.000	462570	0	0.205	N.D. #
16)	A 4,4'-DDD	6.495	0.000	229909	0	0.116	N.D. #
17)	MA 4,4'-DDT	6.805	5.768	1723728	2373849	0.760	0.908
19)	B Endosulfa...	6.957f	0.000	88454	0	0.038	N.D. #
20)	A Methoxychlor	7.278	0.000	139614	0	0.116	N.D. #
22)	Mirex	7.852f	0.000	55504	0	0.029	N.D. #
24)	Chlordane-2	4.995	0.000	191588	0	1.818	N.D. #
25)	Chlordane-3	5.706	4.737f	153022	389315	0.369	1.165 #
26)	Chlordane-4	5.786	4.774	514463	658940	1.011	1.818 #

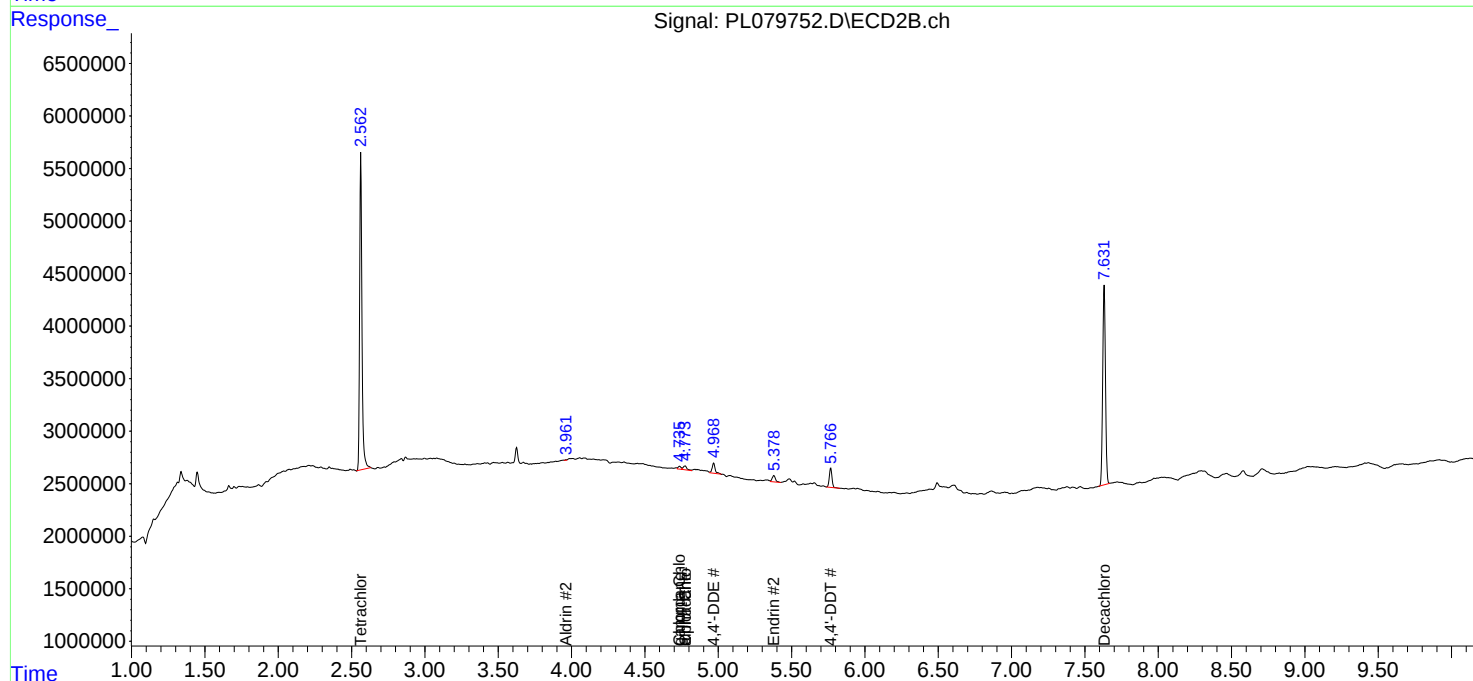
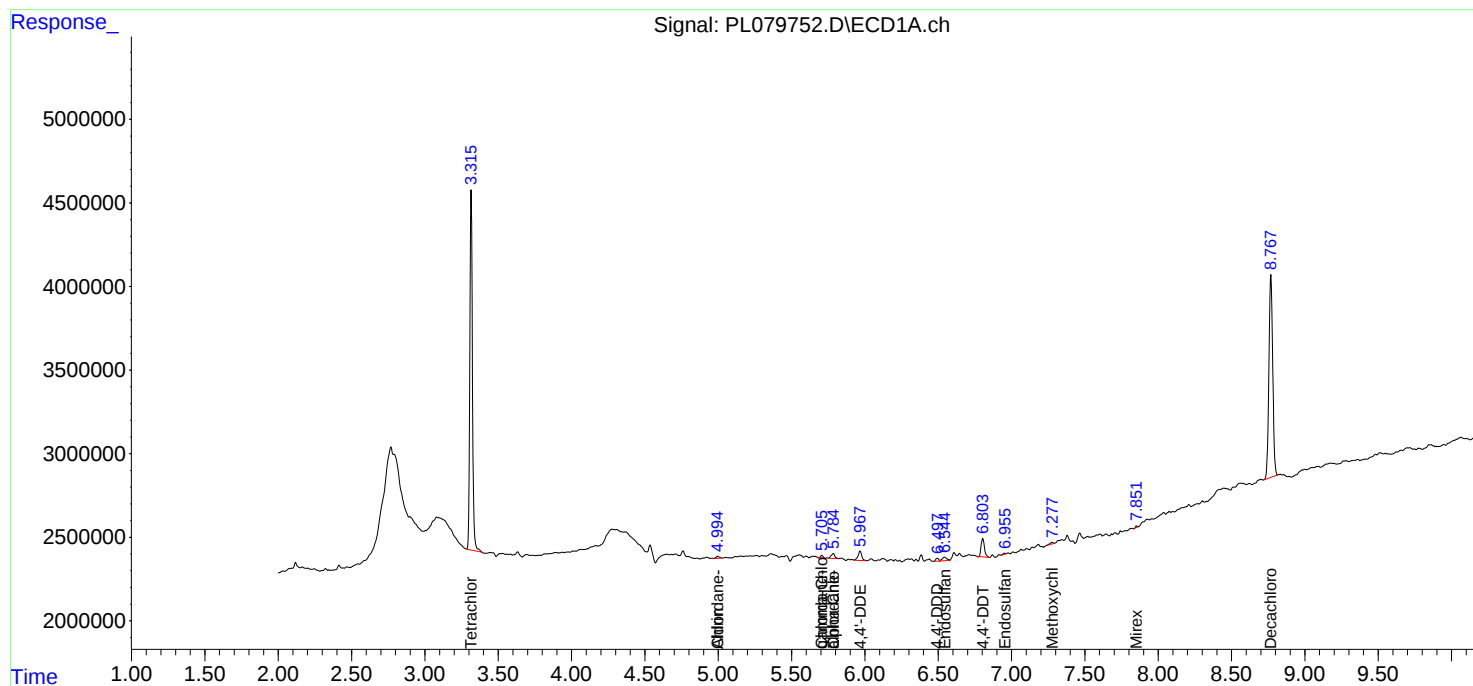
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

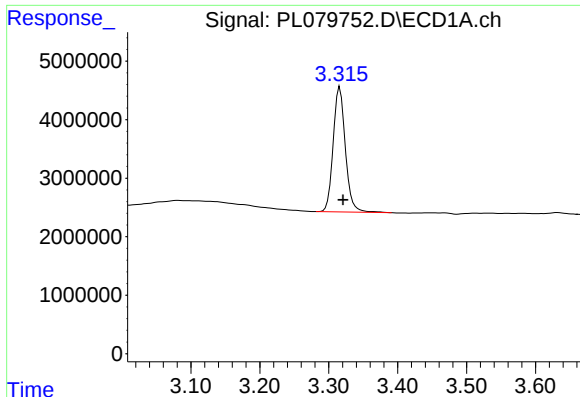
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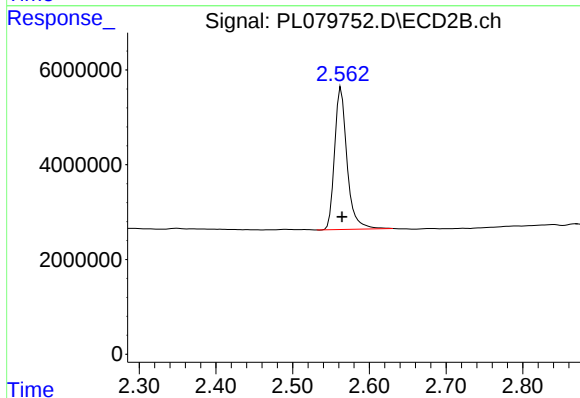




#1 Tetrachloro-m-xylene

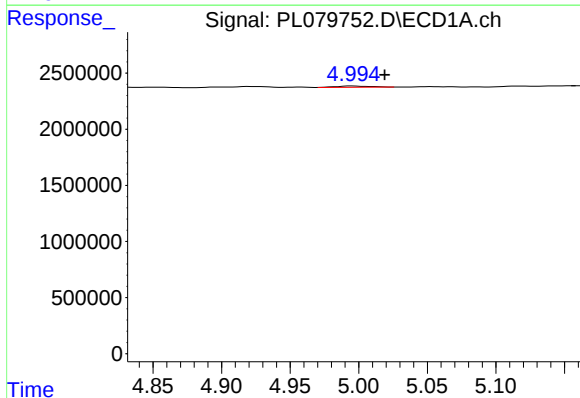
R.T.: 3.316 min
Delta R.T.: -0.005 min
Response: 26183472
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



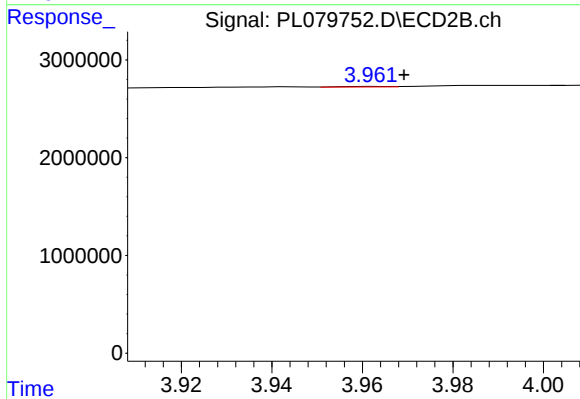
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.001 min
Response: 33872597
Conc: 12.44 ng/ml



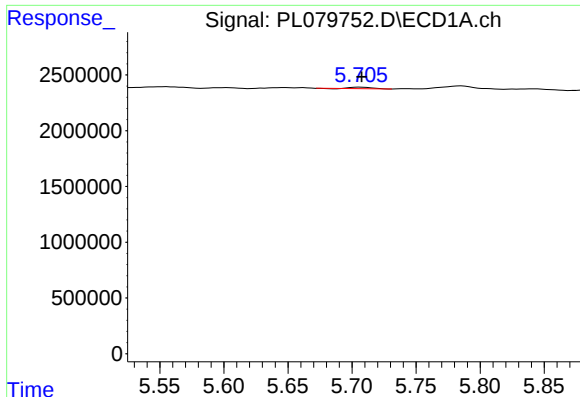
#5 Aldrin

R.T.: 4.995 min
Delta R.T.: -0.024 min
Response: 191588
Conc: 0.06 ng/ml



#5 Aldrin

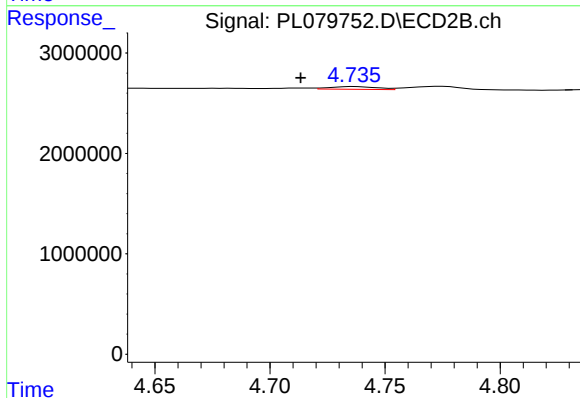
R.T.: 3.963 min
Delta R.T.: -0.007 min
Response: 39166
Conc: 0.01 ng/ml



#10 gamma-Chlordane

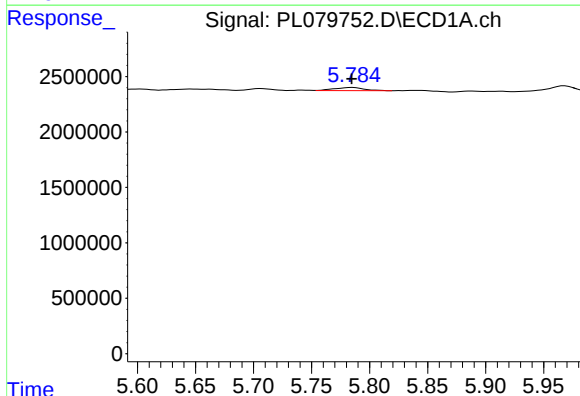
R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 153022
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



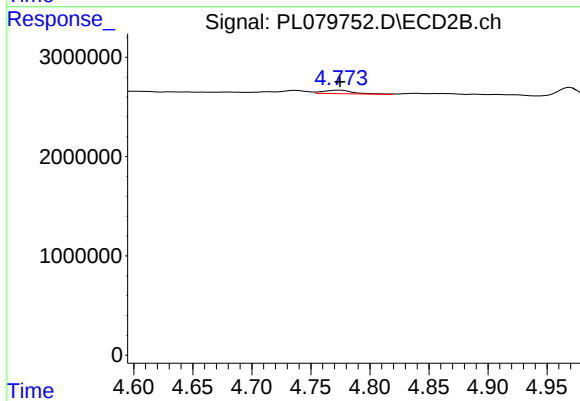
#10 gamma-Chlordane

R.T.: 4.737 min
Delta R.T.: 0.023 min
Response: 389315
Conc: 0.12 ng/ml



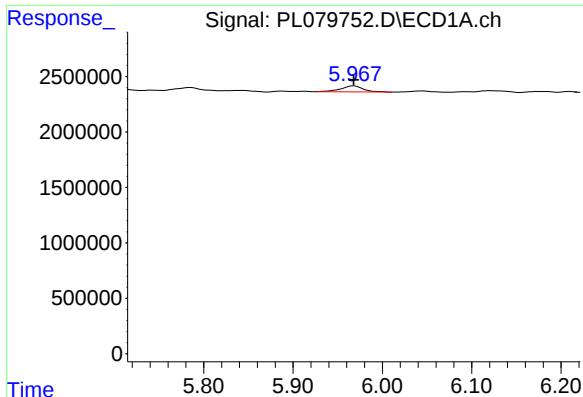
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 514463
Conc: 0.18 ng/ml



#11 alpha-Chlordane

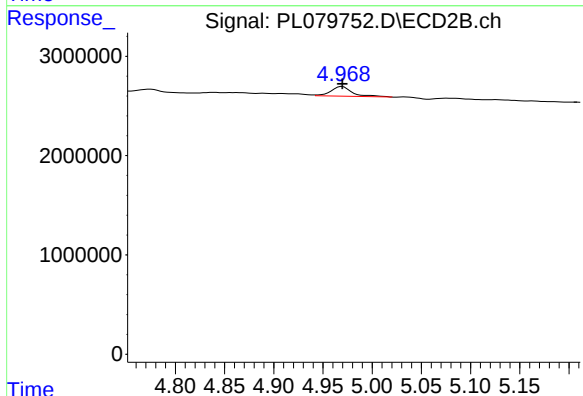
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 658940
Conc: 0.20 ng/ml



#12 4,4'-DDE

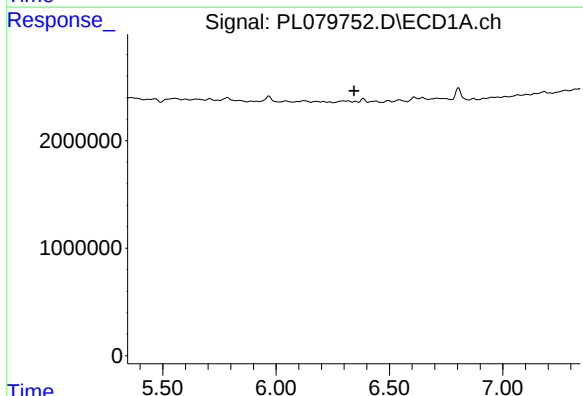
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 967604
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



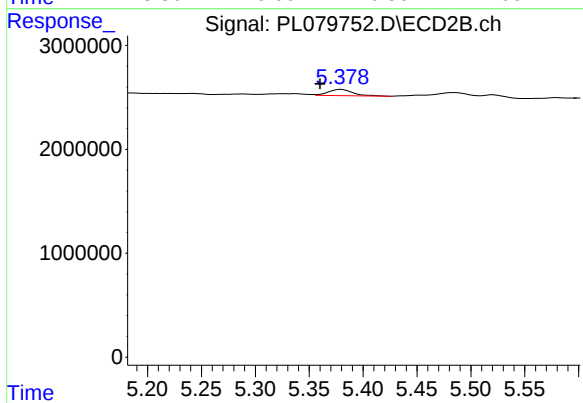
#12 4,4'-DDE

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1398195
Conc: 0.46 ng/ml



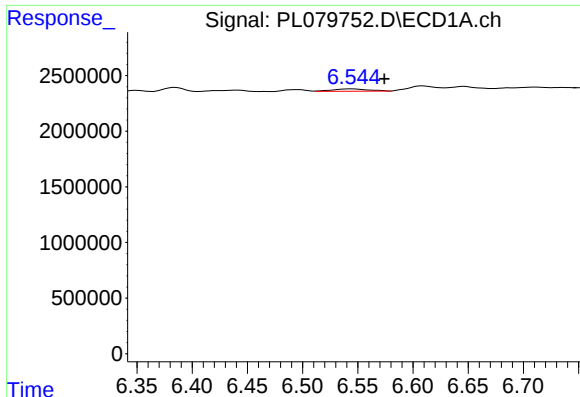
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#14 Endrin

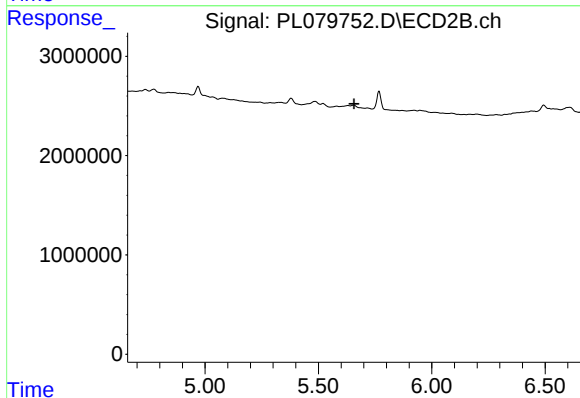
R.T.: 5.380 min
Delta R.T.: 0.020 min
Response: 953206
Conc: 0.32 ng/ml



#15 Endosulfan II

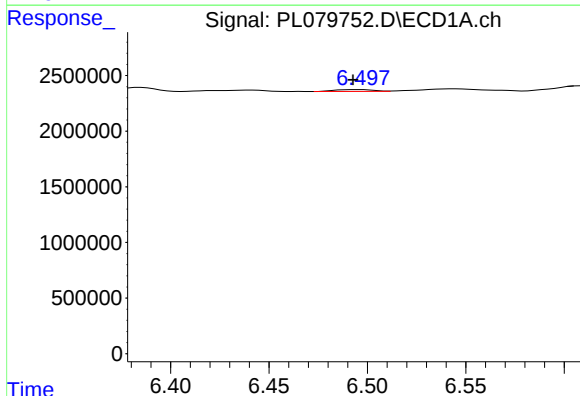
R.T.: 6.545 min
Delta R.T.: -0.029 min
Response: 462570
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



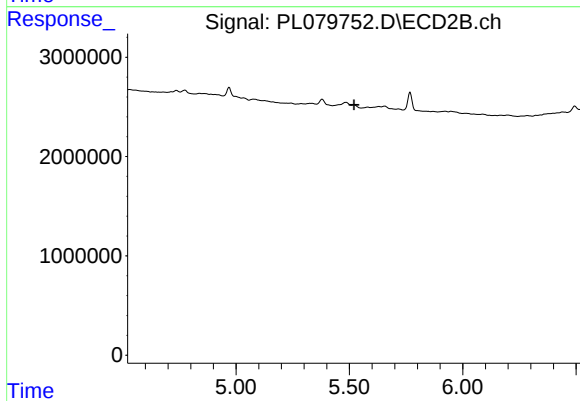
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



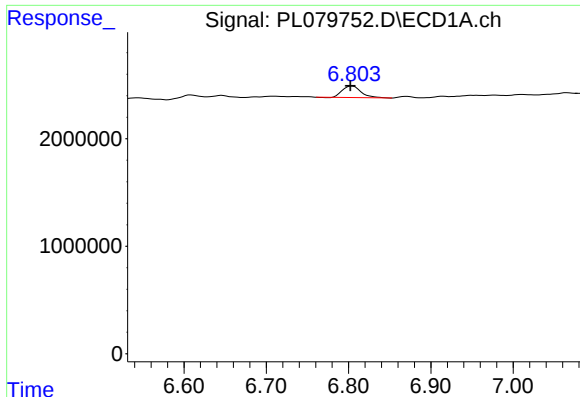
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 229909
Conc: 0.12 ng/ml



#16 4,4'-DDD

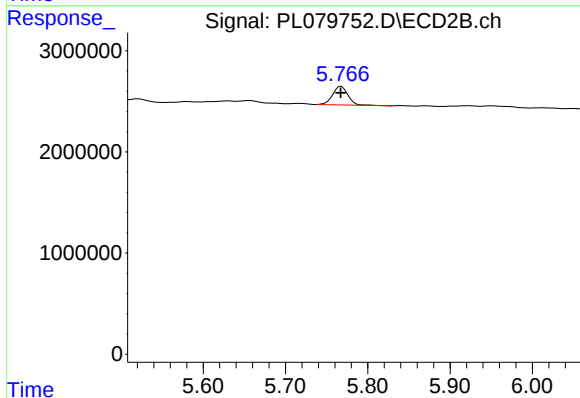
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

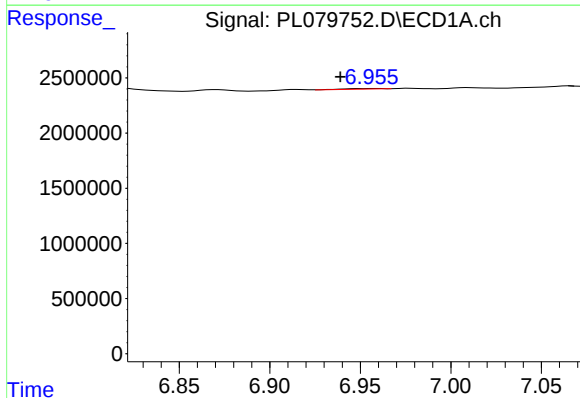
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 1723728
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



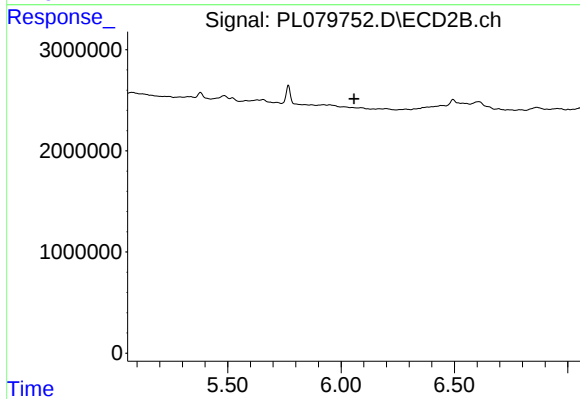
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 2373849
Conc: 0.91 ng/ml



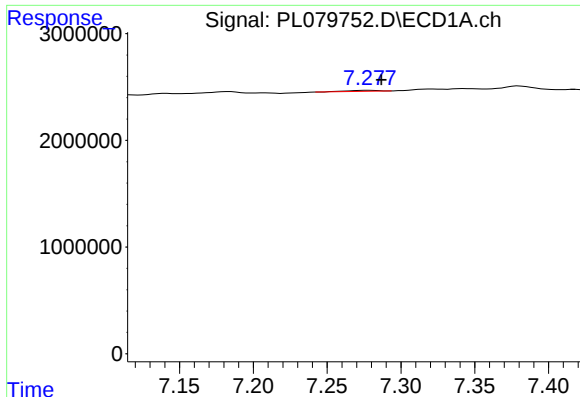
#19 Endosulfan Sulfate

R.T.: 6.957 min
Delta R.T.: 0.017 min
Response: 88454
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

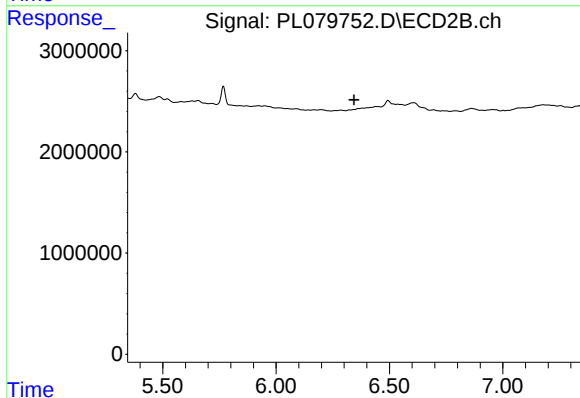
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#20 Methoxychlor

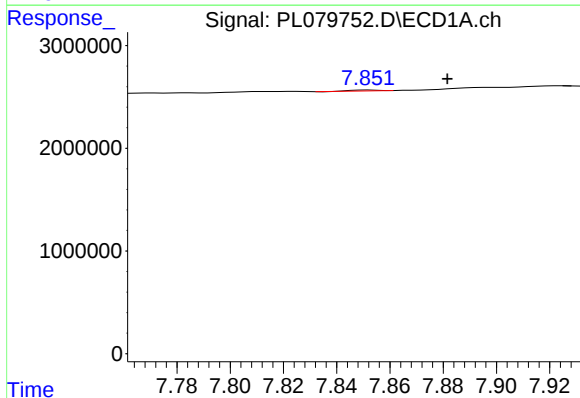
R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 139614
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



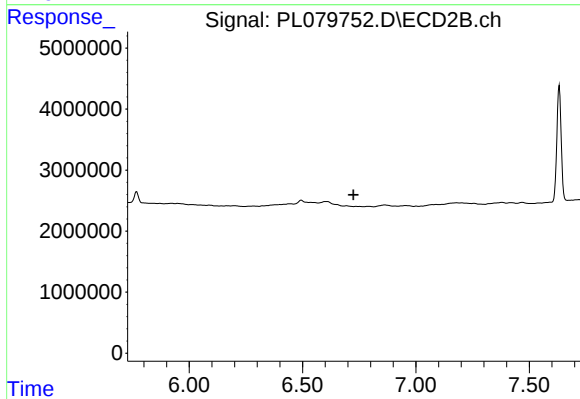
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



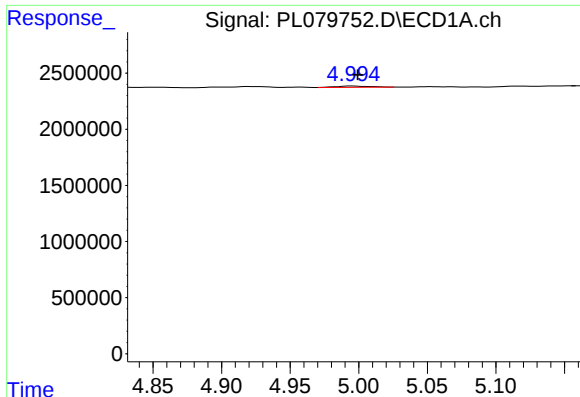
#22 Mirex

R.T.: 7.852 min
Delta R.T.: -0.030 min
Response: 55504
Conc: 0.03 ng/ml



#22 Mirex

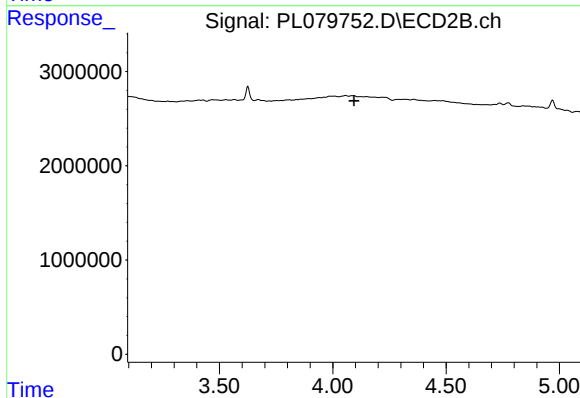
R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#24 Chlordane-2

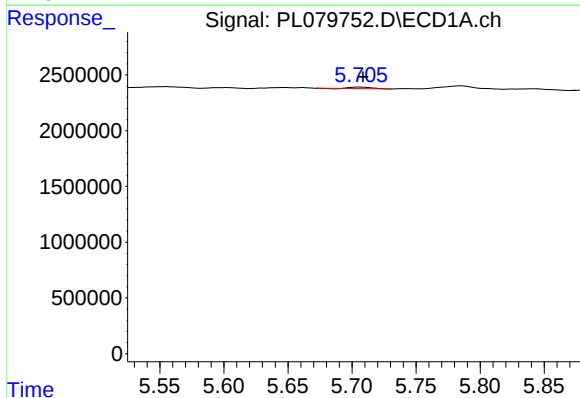
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 191588
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



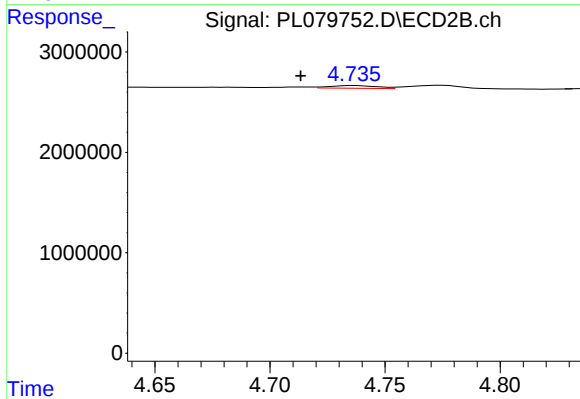
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



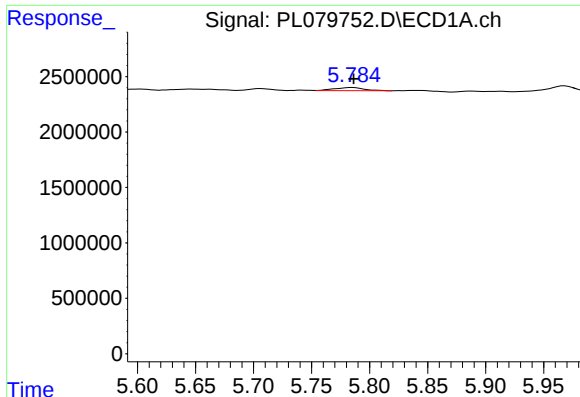
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 153022
Conc: 0.37 ng/ml



#25 Chlordane-3

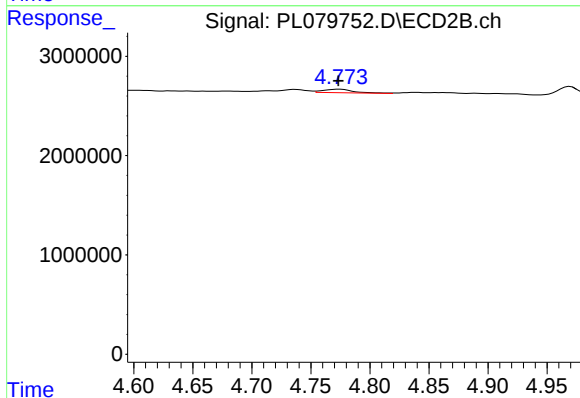
R.T.: 4.737 min
Delta R.T.: 0.023 min
Response: 389315
Conc: 1.16 ng/ml



#26 Chlordane-4

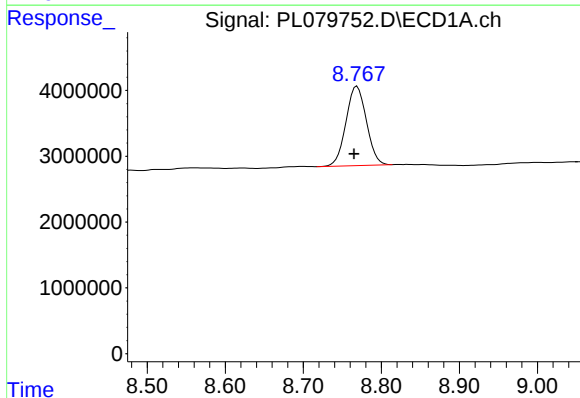
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 514463
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



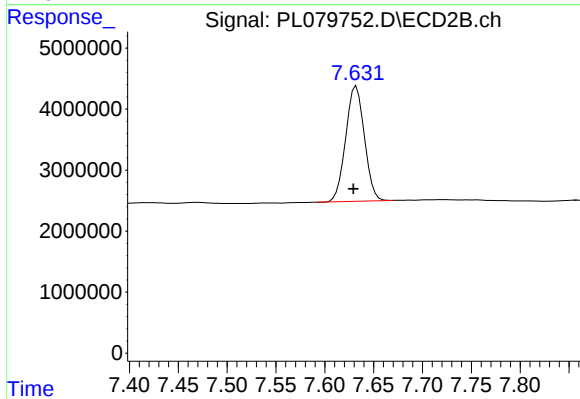
#26 Chlordane-4

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 658940
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 21954058
Conc: 11.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 25133472
Conc: 10.70 ng/ml