

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 16:02
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:33:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.323	2.568	49823511	55708706	23.926	21.873
28)	SA Decachlor...	8.776	7.637	37827651	43687958	22.614	21.060
Target Compounds							
2)	A alpha-BHC	0.000	3.041	0	170346	N.D.	0.042 #
4)	MA Heptachlor	4.691	3.678f	176065	661201	0.059	0.182 #
5)	MB Aldrin	0.000	3.996f	0	1069707	N.D.	0.306 #
6)	B beta-BHC	0.000	3.678	0	661201	N.D.	0.473 #
7)	B delta-BHC	0.000	3.896	0	108078	N.D.	0.030 #
8)	B Heptachlo...	5.467	4.455	14821432	3548079	6.271	1.143 #
9)	A Endosulfan I	5.869f	0.000	6417109	0	2.672	N.D. #
11)	B alpha-Chl...	5.775	4.756f	12870924	15746213	5.003	5.158
12)	B 4,4'-DDE	5.968	4.976	2019585	543759	0.884	0.190 #
13)	MA Dieldrin	0.000	5.104	0	4727626	N.D.	1.537 #
14)	MA Endrin	6.333f	5.393f	481073	2636729	0.217	1.010 #
15)	B Endosulfa...	0.000	5.669	0	292110	N.D.	0.109 #
19)	B Endosulfa...	0.000	6.059	0	367081	N.D.	0.141 #
20)	A Methoxychlor	7.295	6.321f	79435	232824	0.075	0.176 #
22)	Mirex	0.000	6.706f	0	238547	N.D.	0.113 #
23)	Chlordane-1	0.000	3.538	0	204298	N.D.	1.977 #
24)	Chlordane-2	0.000	4.098	0	20120629	N.D.	189.471 #
26)	Chlordane-4	5.775	4.756f	12870924	15746213	27.202	45.886 #

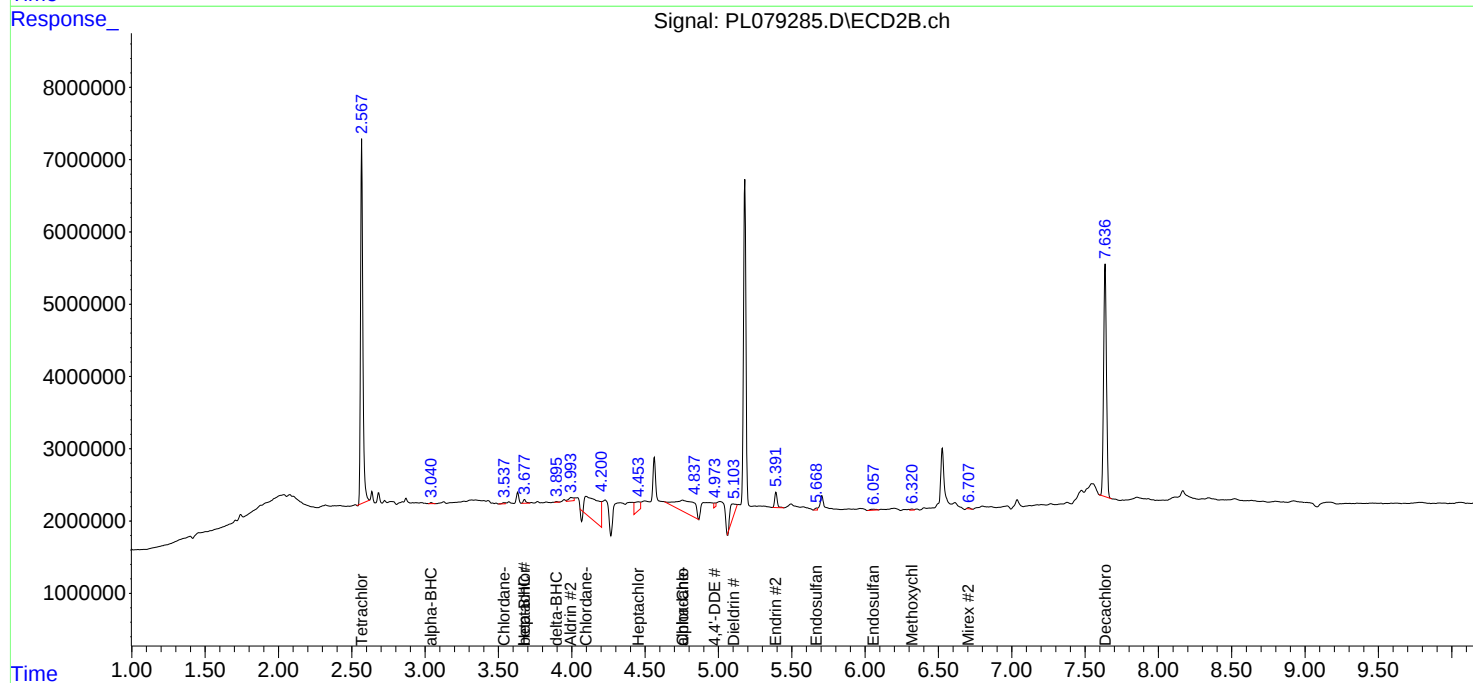
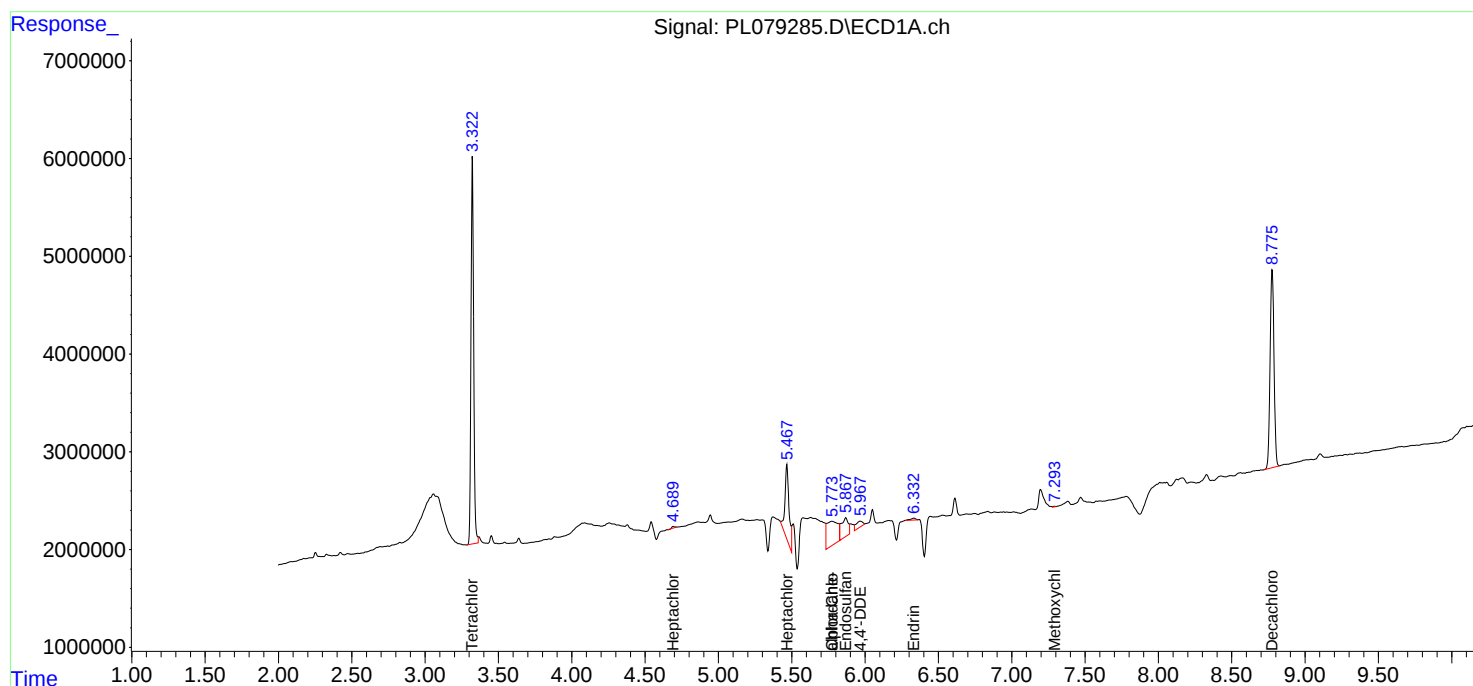
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

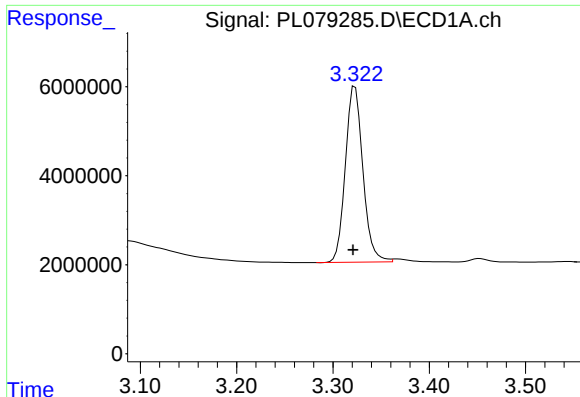
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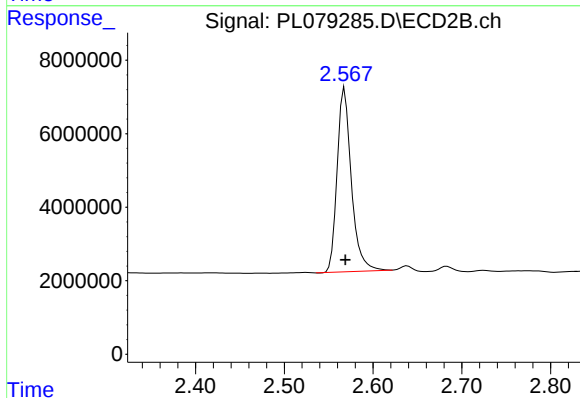




#1 Tetrachloro-m-xylene

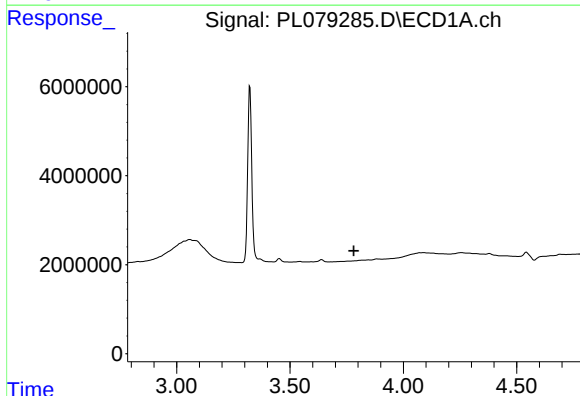
R.T.: 3.323 min
Delta R.T.: 0.002 min
Response: 49823511
Conc: 23.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



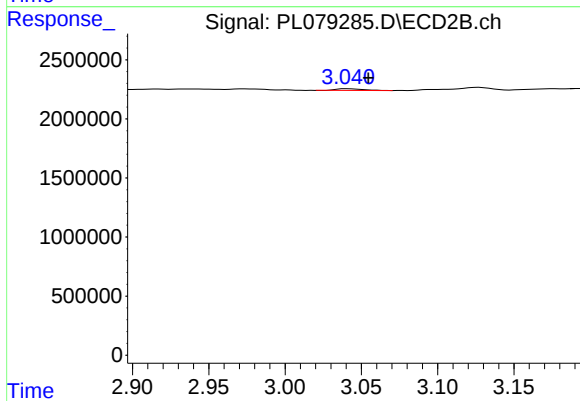
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: 0.000 min
Response: 55708706
Conc: 21.87 ng/ml



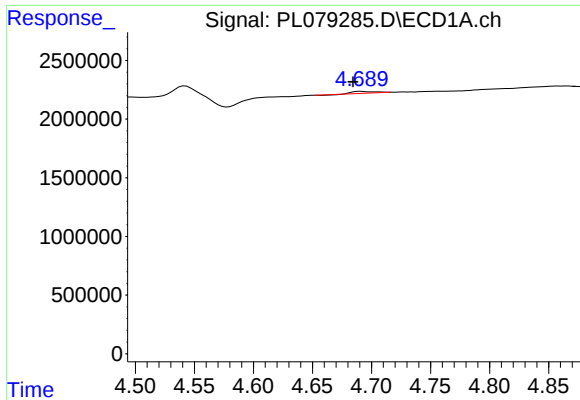
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.781 min
Response: 0
Conc: N.D.



#2 alpha-BHC

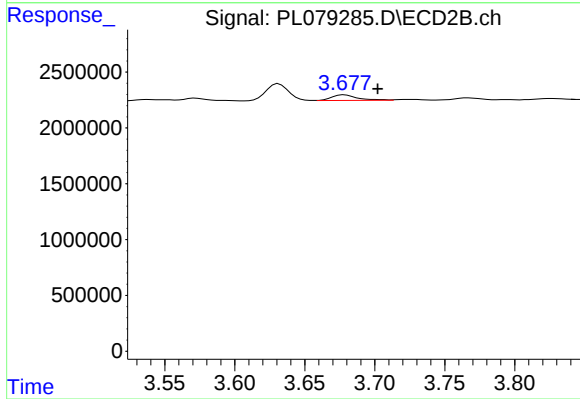
R.T.: 3.041 min
Delta R.T.: -0.013 min
Response: 170346
Conc: 0.04 ng/ml



#4 Heptachlor

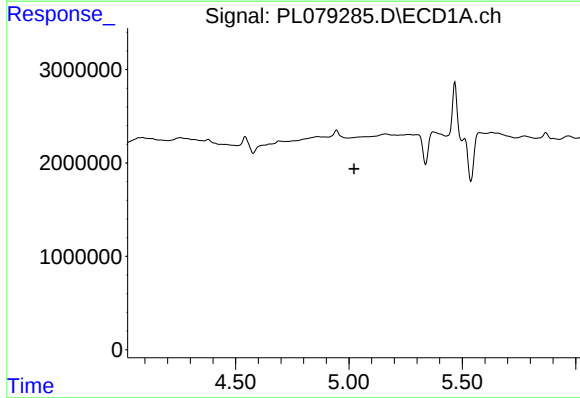
R.T.: 4.691 min
Delta R.T.: 0.006 min
Response: 176065
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



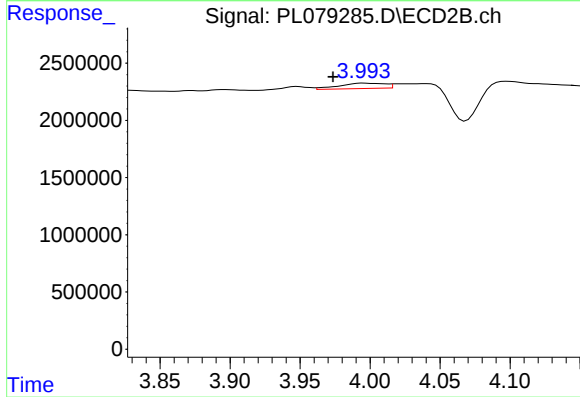
#4 Heptachlor

R.T.: 3.678 min
Delta R.T.: -0.024 min
Response: 661201
Conc: 0.18 ng/ml



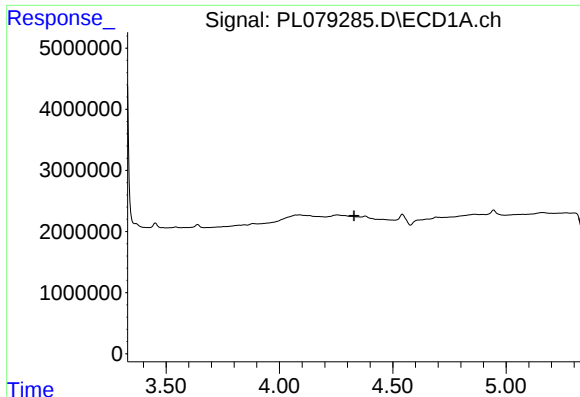
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#5 Aldrin

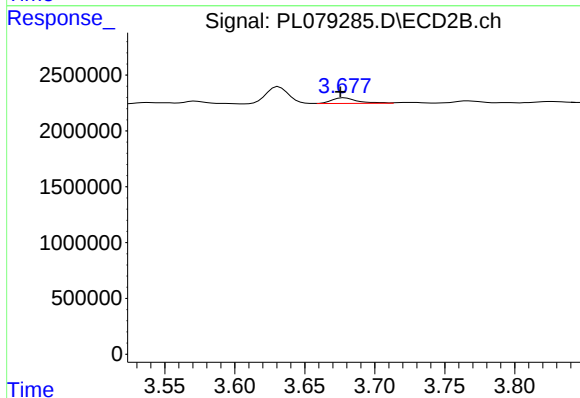
R.T.: 3.996 min
Delta R.T.: 0.022 min
Response: 1069707
Conc: 0.31 ng/ml



#6 beta-BHC

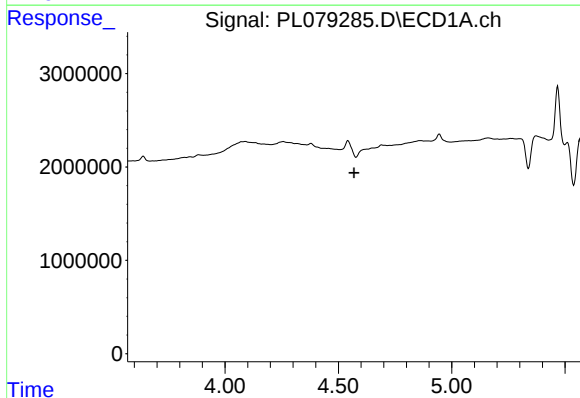
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



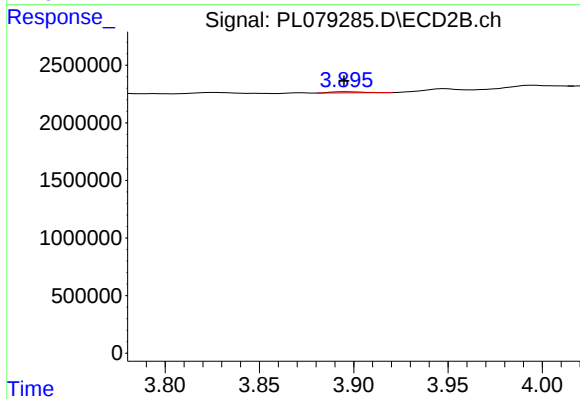
#6 beta-BHC

R.T.: 3.678 min
Delta R.T.: 0.003 min
Response: 661201
Conc: 0.47 ng/ml



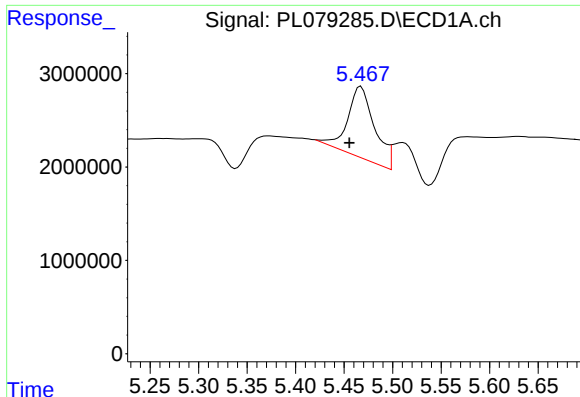
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#7 delta-BHC

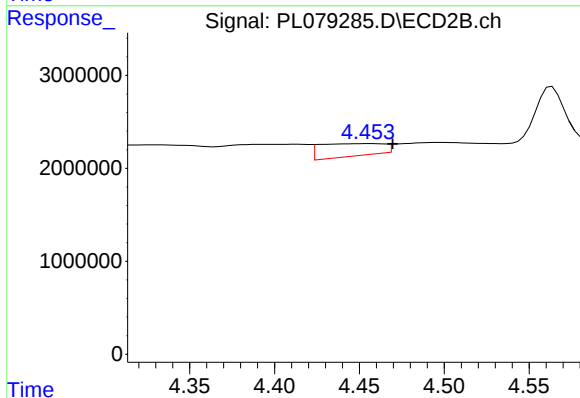
R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 108078
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

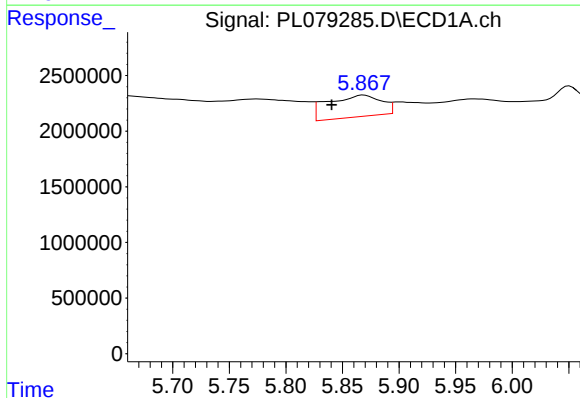
R.T.: 5.467 min
Delta R.T.: 0.012 min
Response: 14821432
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



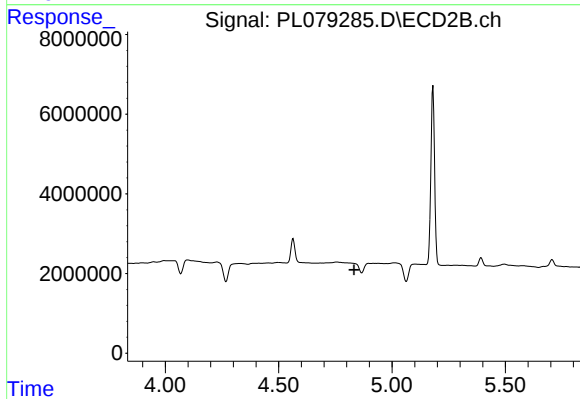
#8 Heptachlor epoxide

R.T.: 4.455 min
Delta R.T.: -0.014 min
Response: 3548079
Conc: 1.14 ng/ml



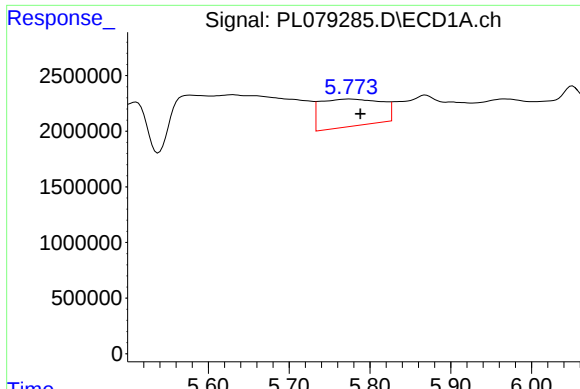
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: 0.028 min
Response: 6417109
Conc: 2.67 ng/ml



#9 Endosulfan I

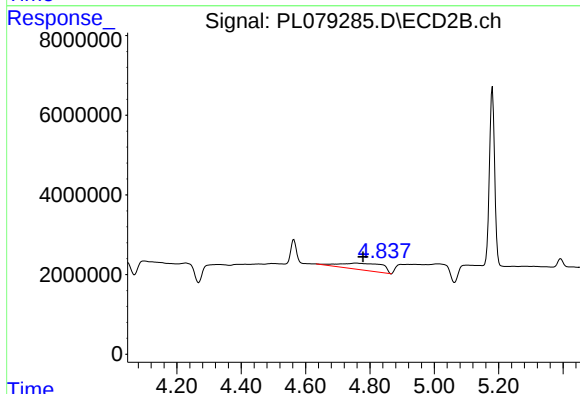
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

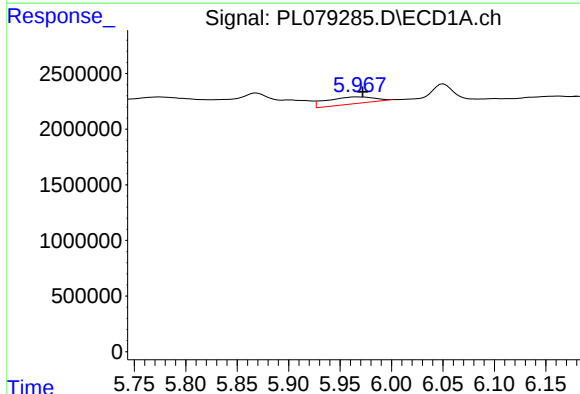
R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 12870924
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



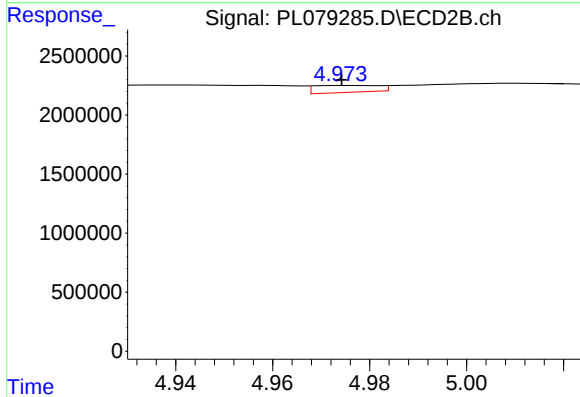
#11 alpha-Chlordane

R.T.: 4.756 min
Delta R.T.: -0.023 min
Response: 15746213
Conc: 5.16 ng/ml



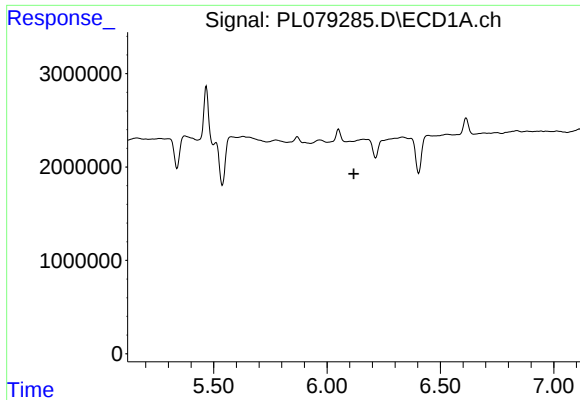
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 2019585
Conc: 0.88 ng/ml



#12 4,4'-DDE

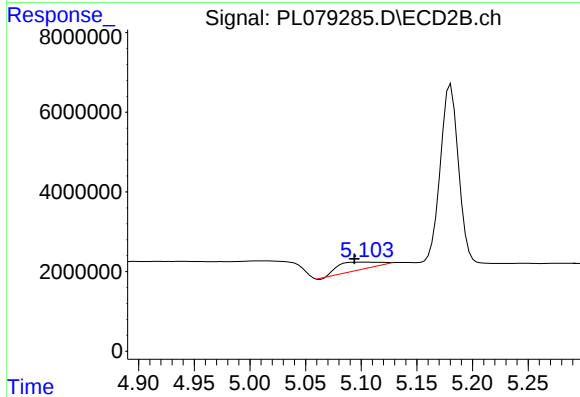
R.T.: 4.976 min
Delta R.T.: 0.002 min
Response: 543759
Conc: 0.19 ng/ml



#13 Dieldrin

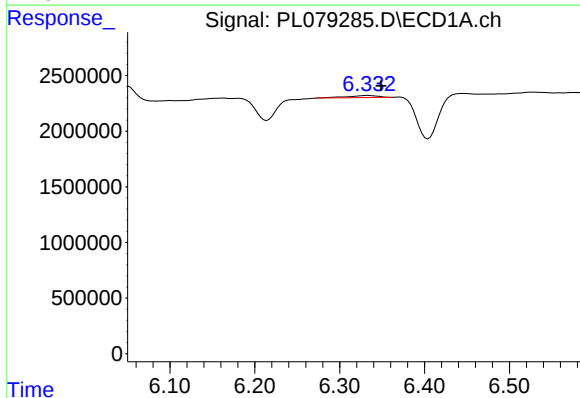
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



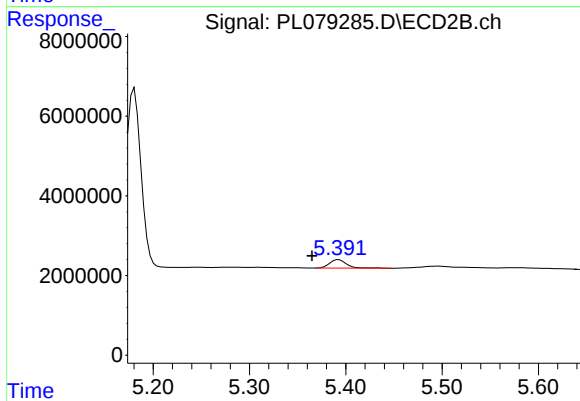
#13 Dieldrin

R.T.: 5.104 min
Delta R.T.: 0.010 min
Response: 4727626
Conc: 1.54 ng/ml



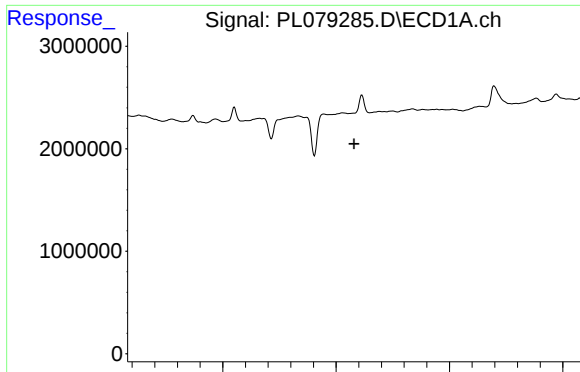
#14 Endrin

R.T.: 6.333 min
Delta R.T.: -0.016 min
Response: 481073
Conc: 0.22 ng/ml



#14 Endrin

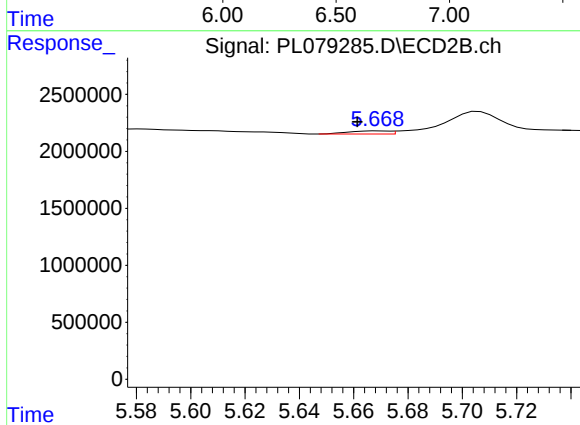
R.T.: 5.393 min
Delta R.T.: 0.028 min
Response: 2636729
Conc: 1.01 ng/ml



#15 Endosulfan II

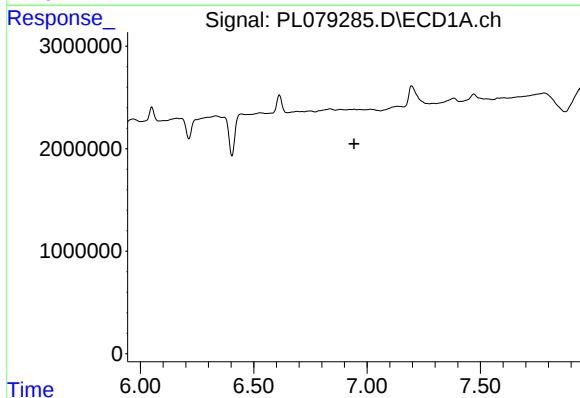
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



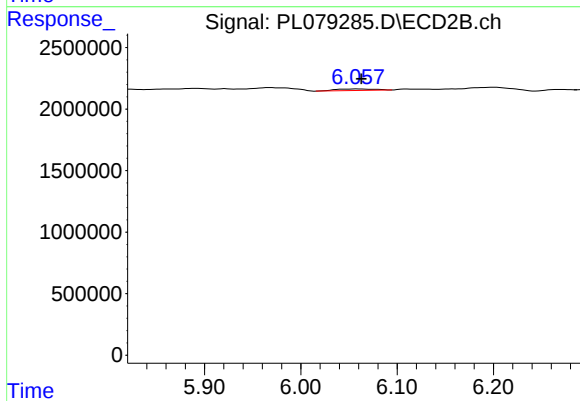
#15 Endosulfan II

R.T.: 5.669 min
Delta R.T.: 0.008 min
Response: 292110
Conc: 0.11 ng/ml



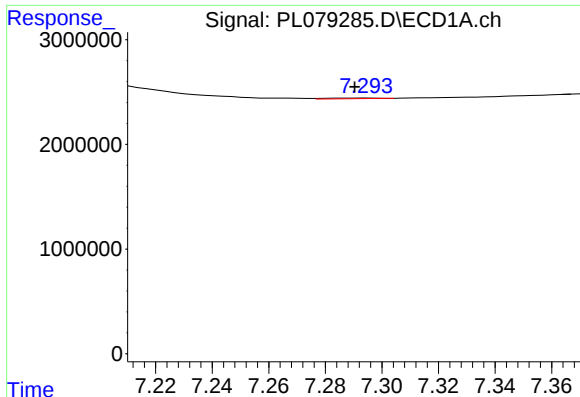
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

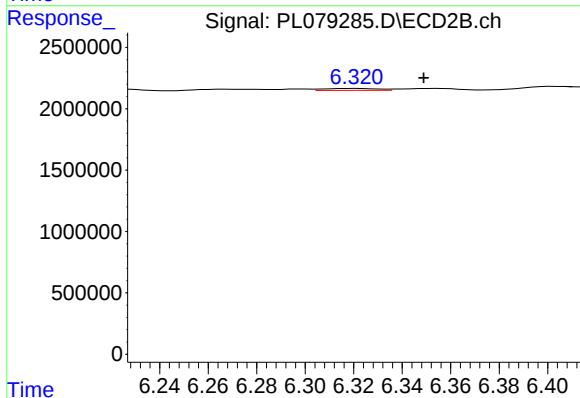
R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 367081
Conc: 0.14 ng/ml



#20 Methoxychlor

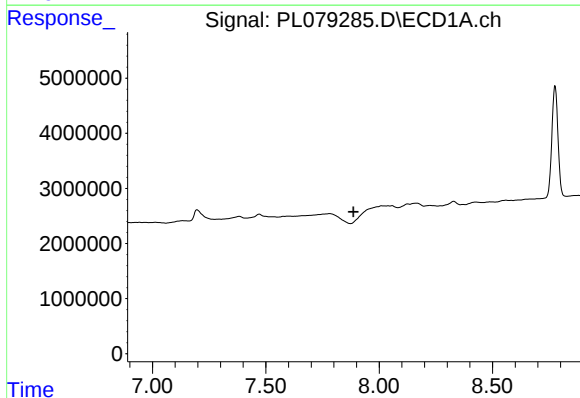
R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 79435
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



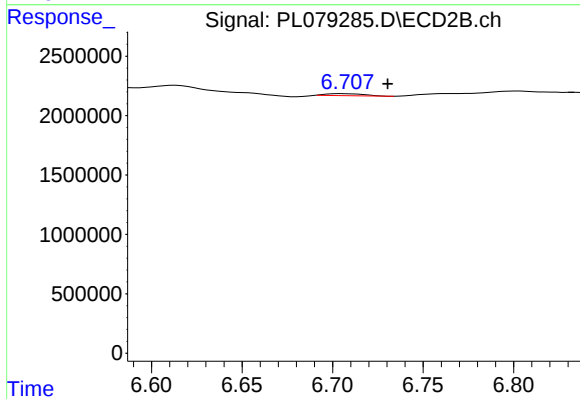
#20 Methoxychlor

R.T.: 6.321 min
Delta R.T.: -0.027 min
Response: 232824
Conc: 0.18 ng/ml



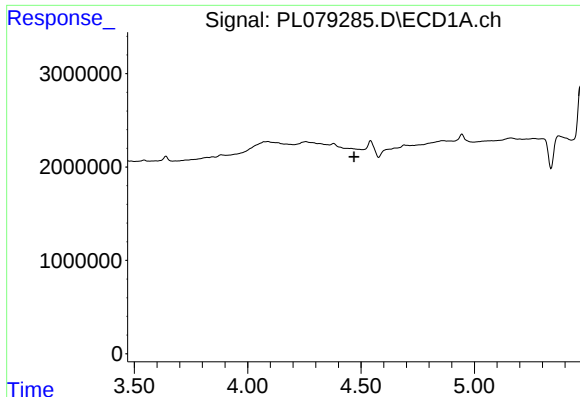
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.887 min
Response: 0
Conc: N.D.



#22 Mirex

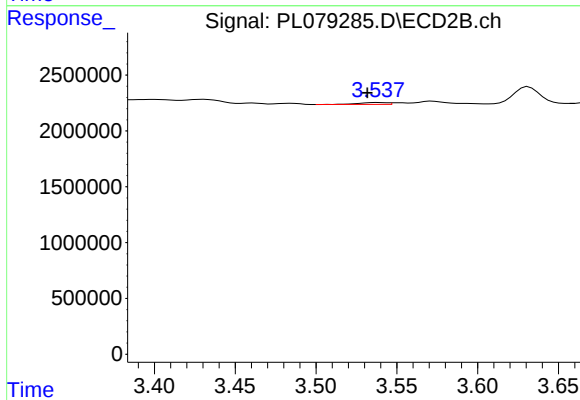
R.T.: 6.706 min
Delta R.T.: -0.025 min
Response: 238547
Conc: 0.11 ng/ml



#23 Chlordane-1

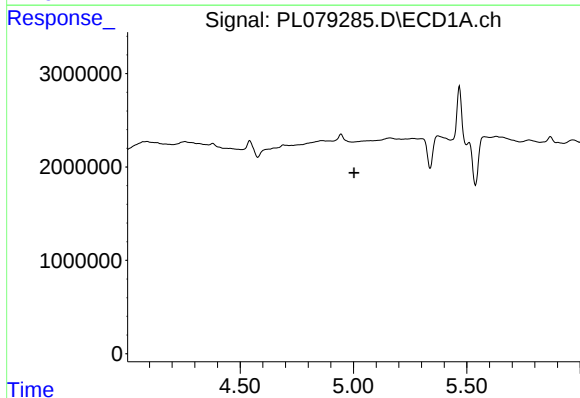
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



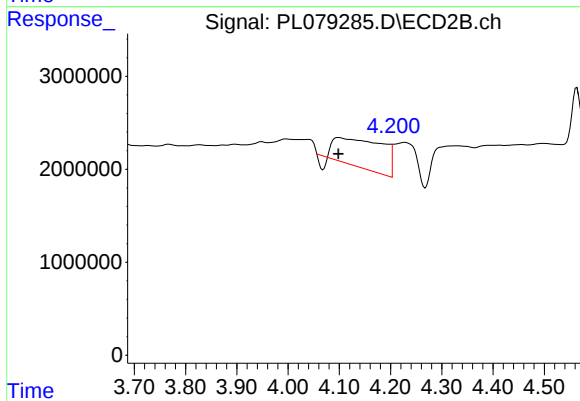
#23 Chlordane-1

R.T.: 3.538 min
Delta R.T.: 0.006 min
Response: 204298
Conc: 1.98 ng/ml



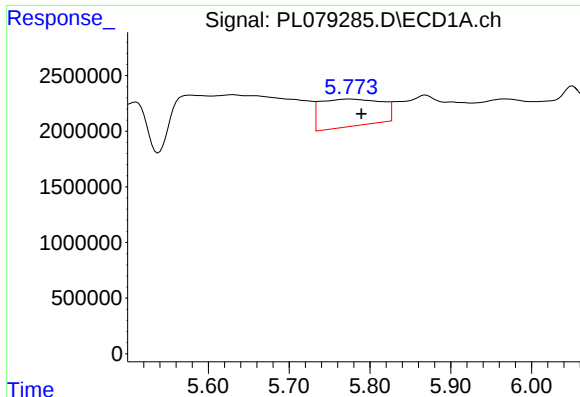
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 20120629
Conc: 189.47 ng/ml



#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: -0.014 min
Response: 12870924
Conc: 27.20 ng/ml

Instrument :
ECD_L
ClientSampleId :

#26 Chlordane-4

R.T.: 4.756 min
Delta R.T.: -0.022 min
Response: 15746213
Conc: 45.89 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.005 min
Response: 37827651
Conc: 22.61 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: 0.003 min
Response: 43687958
Conc: 21.06 ng/ml