

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
 Data File : PL079813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 08:52
 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: Dec 21 11:24:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 10:00:39 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...	3.320	2.565	54612574	62189210	24.850	23.428
28)	SA Decachlor...	8.769	7.630	44339417	50105223	23.906	20.873
Target Compounds							
2)	A alpha-BHC	0.000	3.038	0	186536	N.D.	0.043 #
4)	MA Heptachlor	4.686	3.675f	425333	744434	0.130	0.183 #
5)	MB Aldrin	0.000	3.989f	0	1135746	N.D.	0.296 #
6)	B beta-BHC	0.000	3.675	0	744434	N.D.	0.491 #
7)	B delta-BHC	4.540f	0.000	2611741	0	0.973	N.D. #
8)	B Heptachlo...	5.463	4.439f	21934157	4579539	8.285	1.312 #
9)	A Endosulfan I	5.864f	0.000	472476	0	0.182	N.D. #
12)	B 4,4'-DDE	0.000	4.963	0	1104552	N.D.	0.344 #
13)	MA Dieldrin	0.000	5.094	0	7460622	N.D.	2.156 #
14)	MA Endrin	0.000	5.329f	0	272212	N.D.	0.096 #
15)	B Endosulfa...	6.546f	0.000	400211	0	0.164	N.D. #
17)	MA 4,4'-DDT	6.792	0.000	335851	0	0.150	N.D. #
18)	B Endrin al...	0.000	5.863f	0	300903	N.D.	0.134 #
19)	B Endosulfa...	0.000	6.059	0	566266	N.D.	0.195 #
23)	Chlordane-1	0.000	3.534	0	500790	N.D.	4.794 #
24)	Chlordane-2	0.000	4.093	0	7212643	N.D.	62.385 #
27)	Chlordane-5	0.000	5.417	0	360784	N.D.	4.015 #

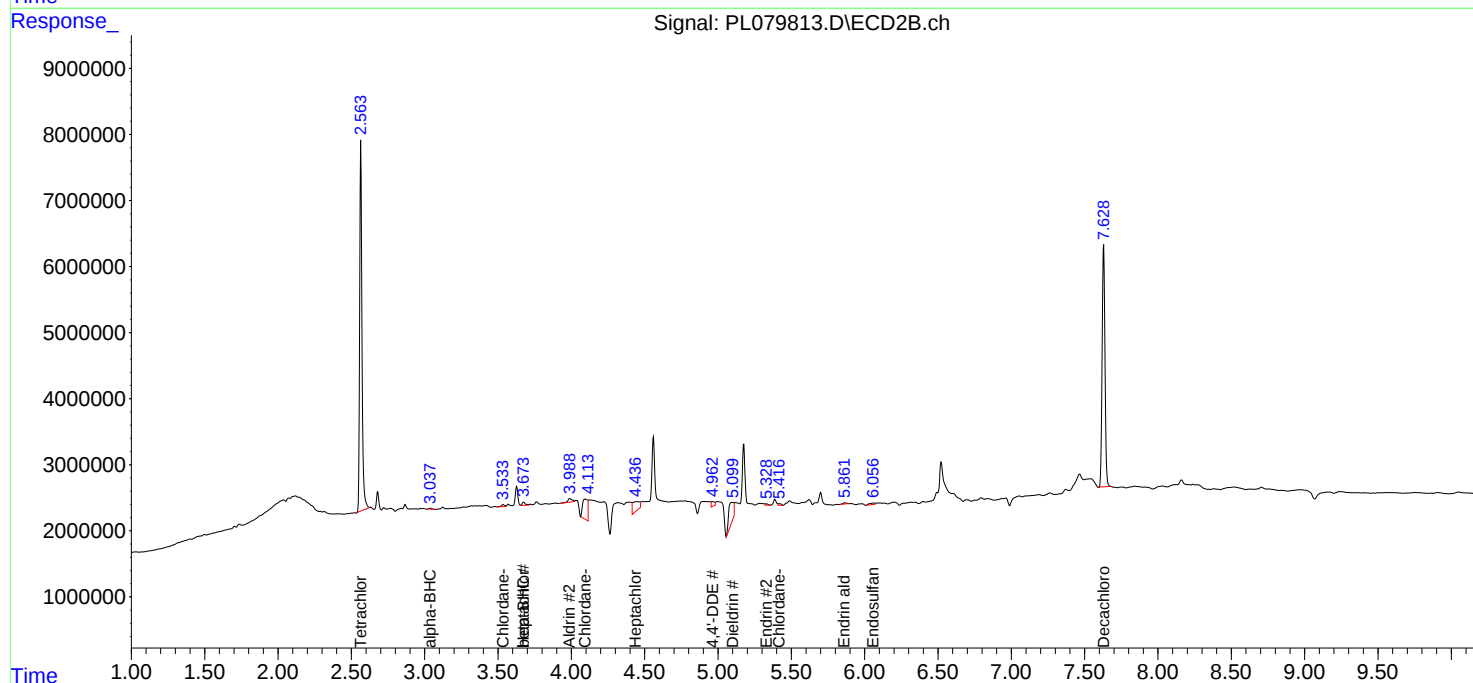
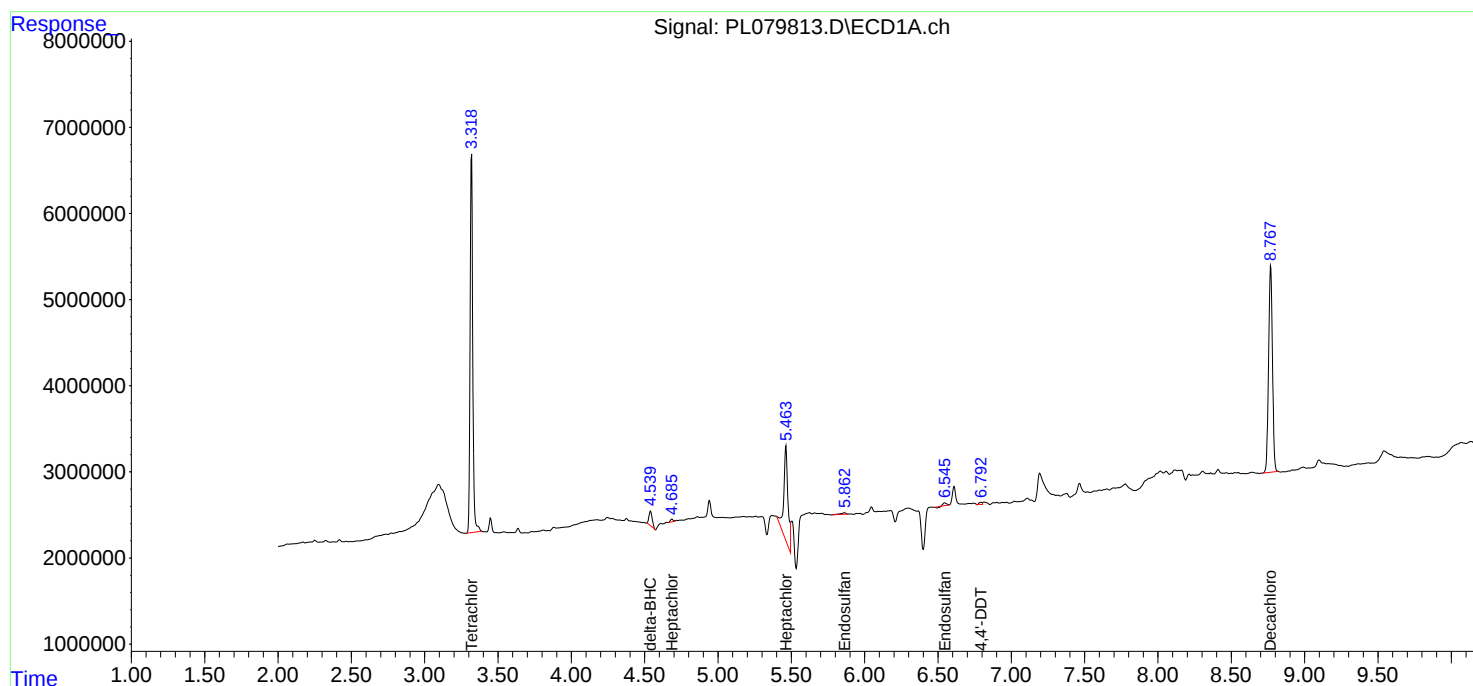
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

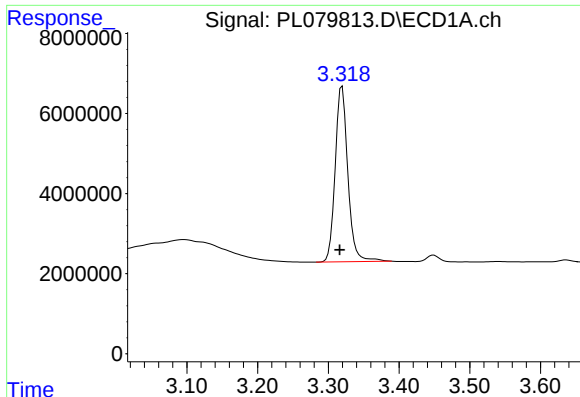
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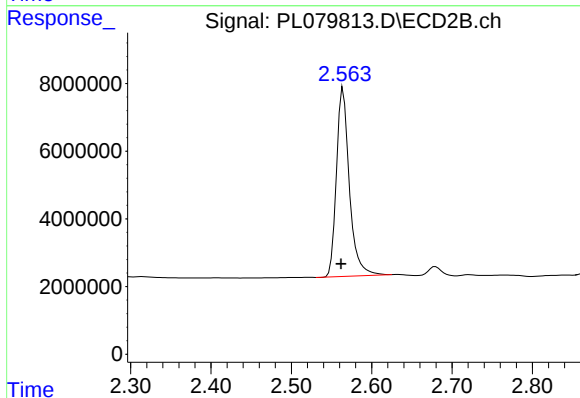




#1 Tetrachloro-m-xylene

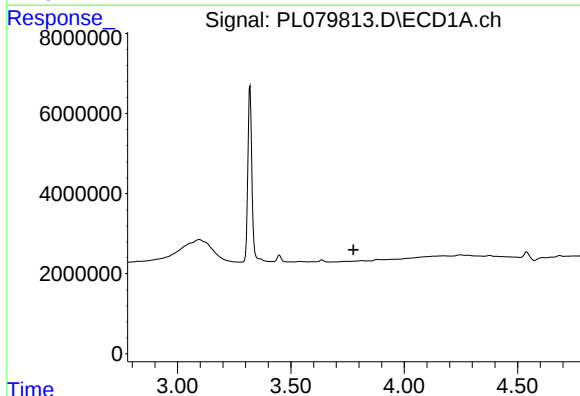
R.T.: 3.320 min
Delta R.T.: 0.004 min
Response: 54612574
Conc: 24.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



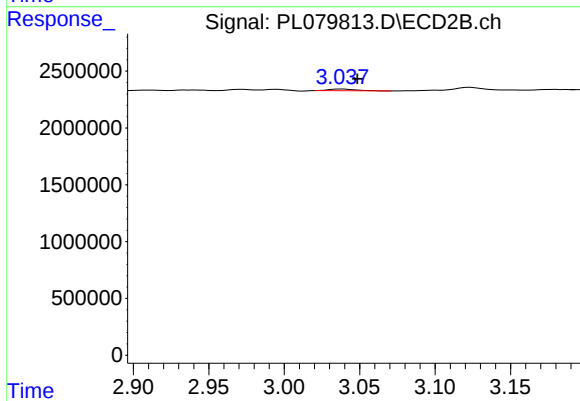
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.003 min
Response: 62189210
Conc: 23.43 ng/ml



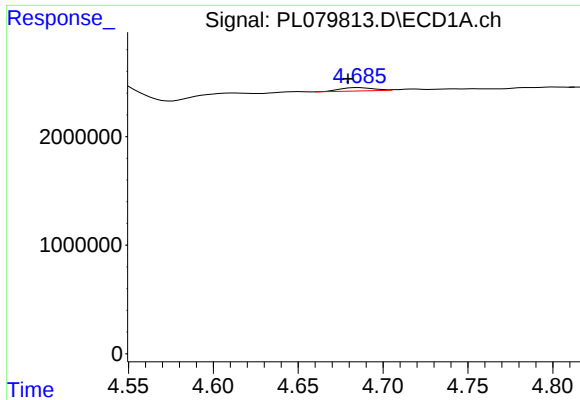
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



#2 alpha-BHC

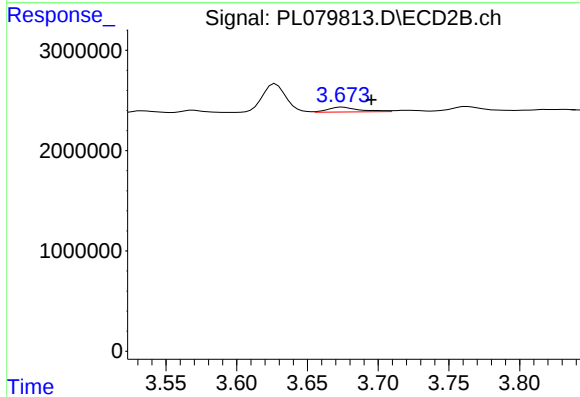
R.T.: 3.038 min
Delta R.T.: -0.010 min
Response: 186536
Conc: 0.04 ng/ml



#4 Heptachlor

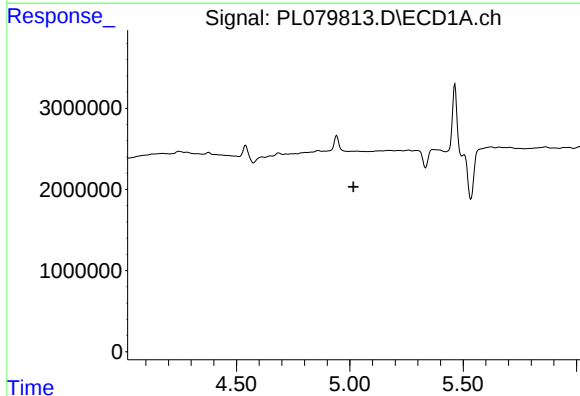
R.T.: 4.686 min
Delta R.T.: 0.006 min
Response: 425333
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



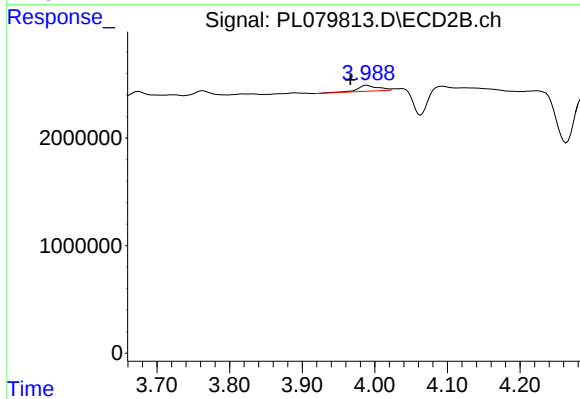
#4 Heptachlor

R.T.: 3.675 min
Delta R.T.: -0.021 min
Response: 744434
Conc: 0.18 ng/ml



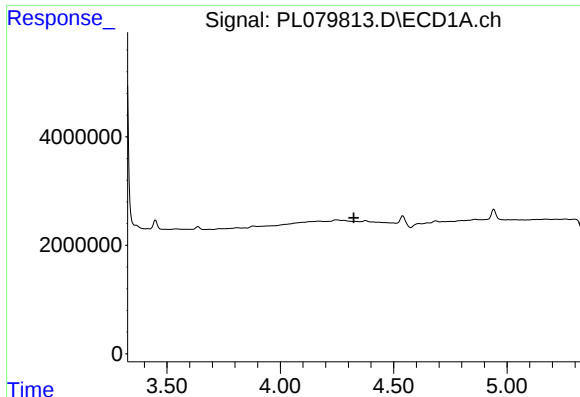
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



#5 Aldrin

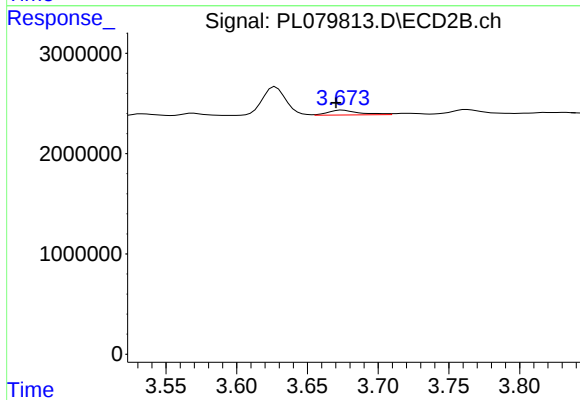
R.T.: 3.989 min
Delta R.T.: 0.023 min
Response: 1135746
Conc: 0.30 ng/ml



#6 beta-BHC

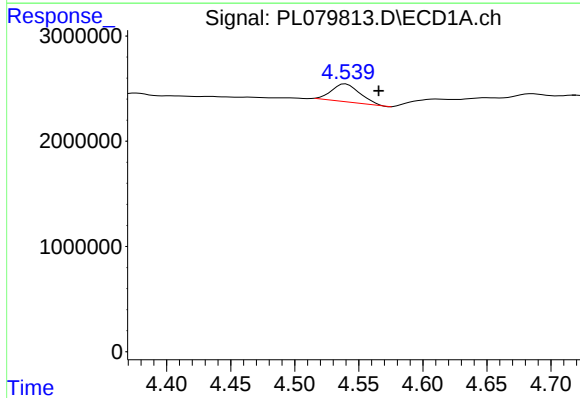
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



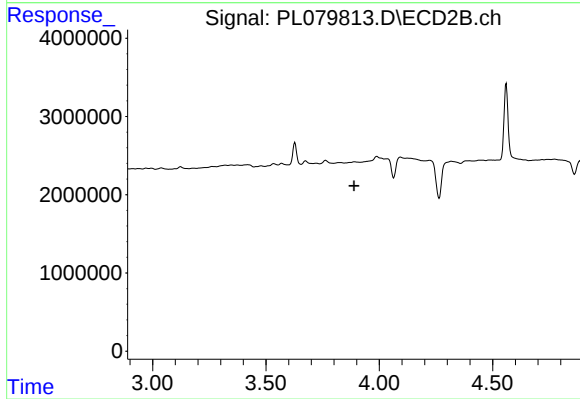
#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: 0.005 min
Response: 744434
Conc: 0.49 ng/ml



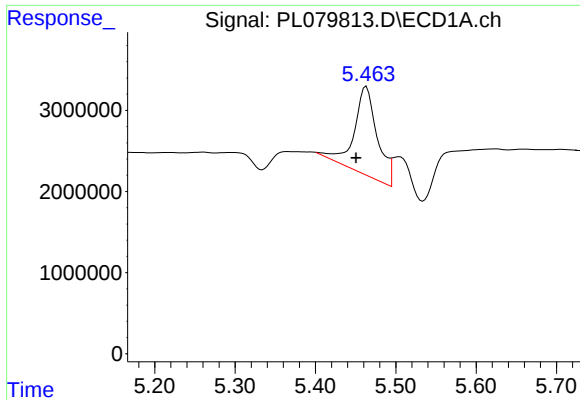
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.026 min
Response: 2611741
Conc: 0.97 ng/ml



#7 delta-BHC

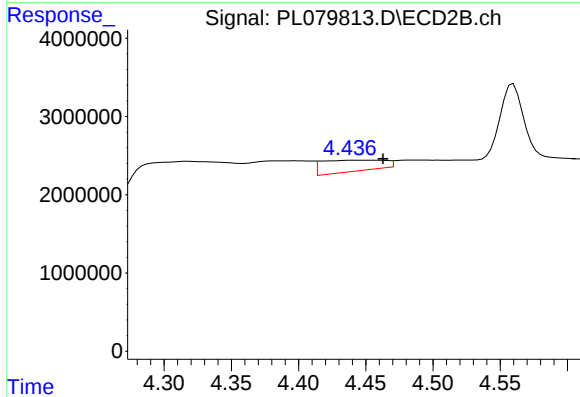
R.T.: 0.000 min
Exp R.T.: 3.889 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

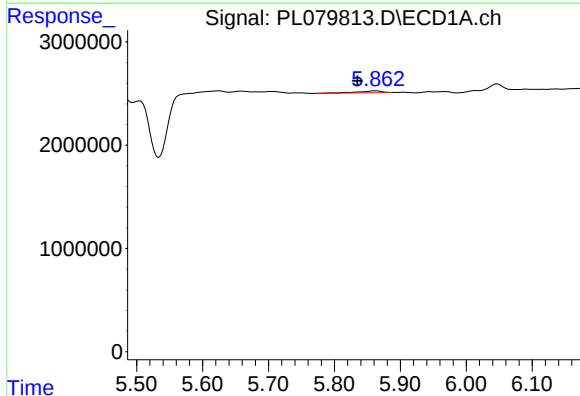
R.T.: 5.463 min
Delta R.T.: 0.013 min
Response: 21934157
Conc: 8.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



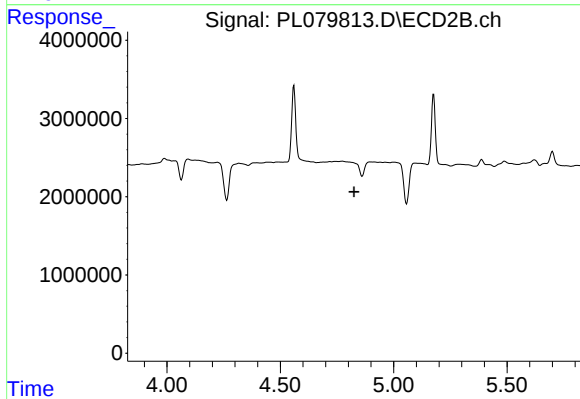
#8 Heptachlor epoxide

R.T.: 4.439 min
Delta R.T.: -0.024 min
Response: 4579539
Conc: 1.31 ng/ml



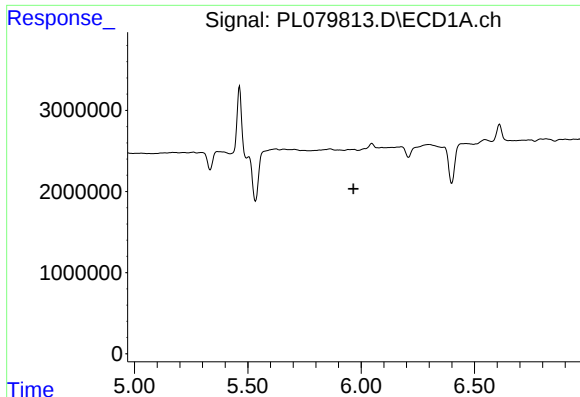
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: 0.028 min
Response: 472476
Conc: 0.18 ng/ml



#9 Endosulfan I

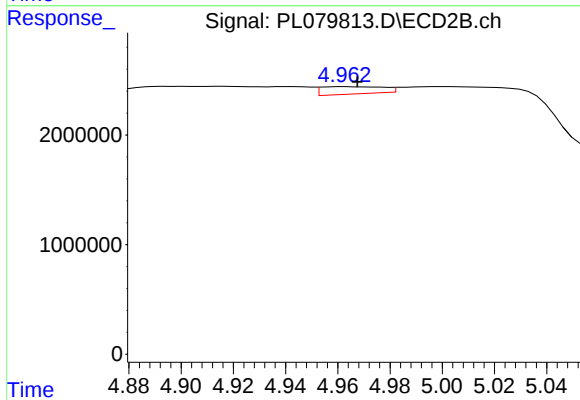
R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

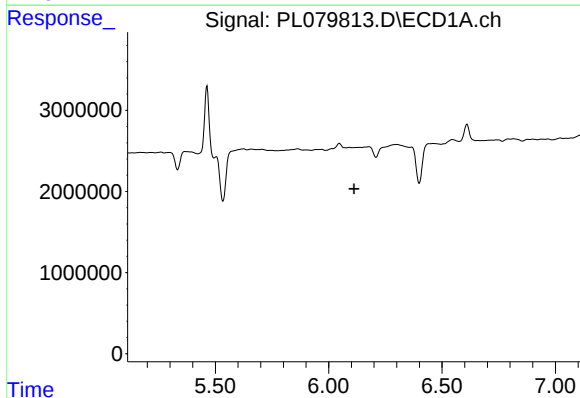
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



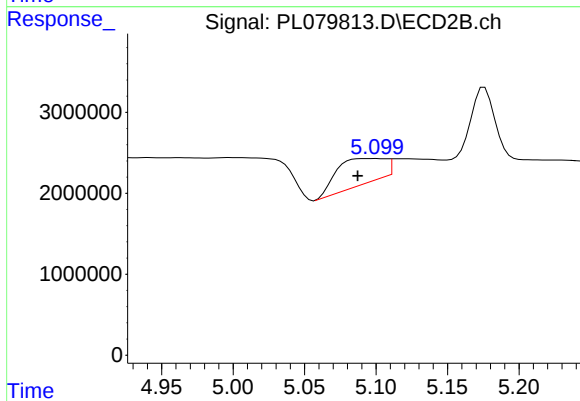
#12 4,4'-DDE

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 1104552
Conc: 0.34 ng/ml



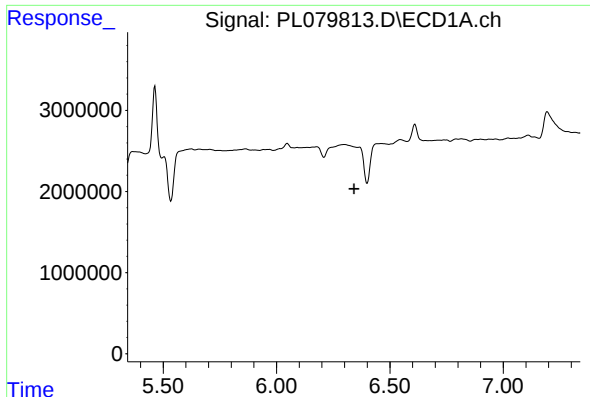
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.



#13 Dieldrin

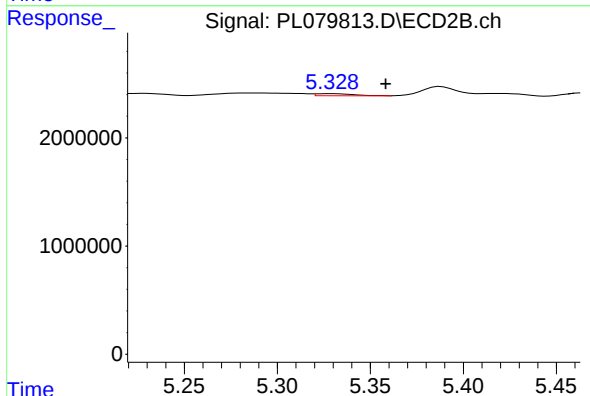
R.T.: 5.094 min
Delta R.T.: 0.006 min
Response: 7460622
Conc: 2.16 ng/ml



#14 Endrin

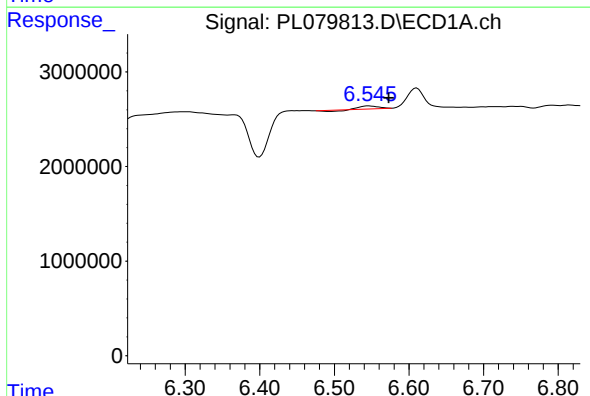
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



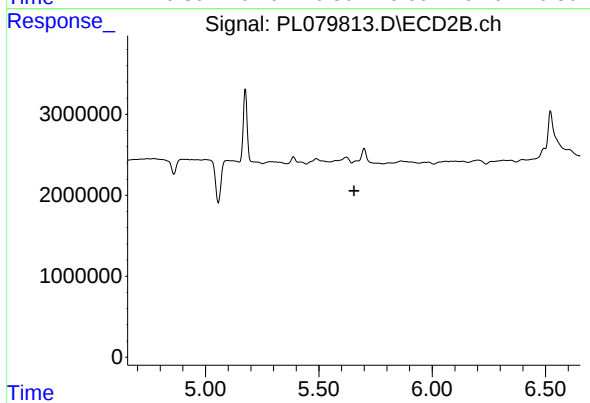
#14 Endrin

R.T.: 5.329 min
Delta R.T.: -0.029 min
Response: 272212
Conc: 0.10 ng/ml



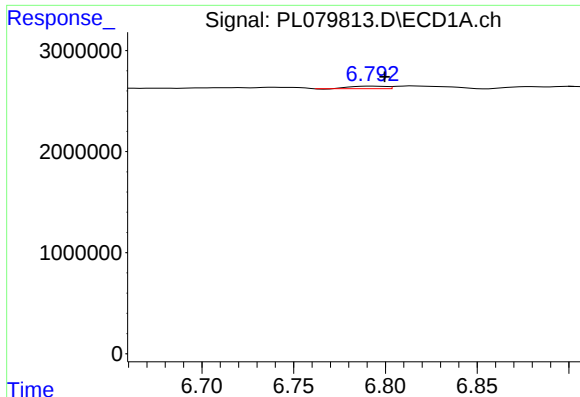
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: -0.027 min
Response: 400211
Conc: 0.16 ng/ml



#15 Endosulfan II

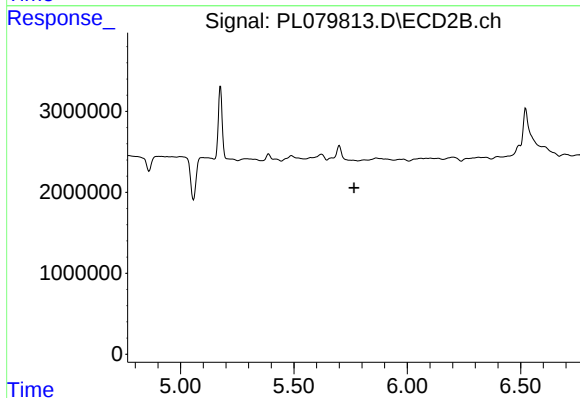
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

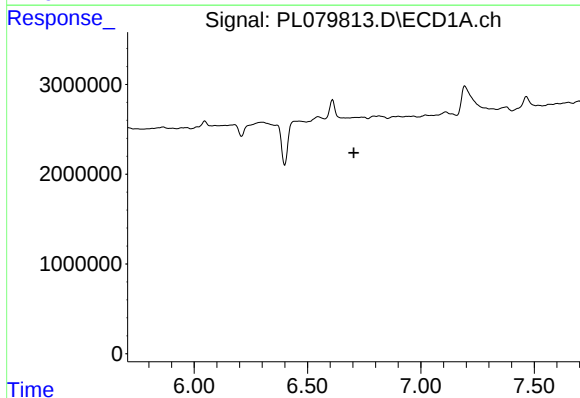
R.T.: 6.792 min
Delta R.T.: -0.007 min
Response: 335851
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



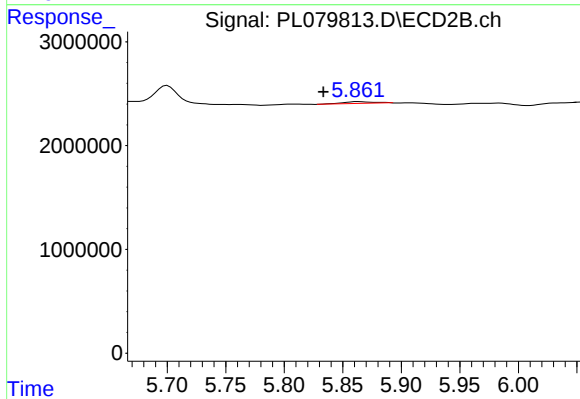
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



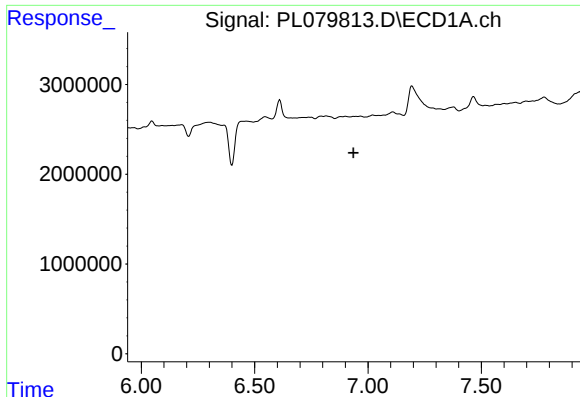
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.704 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

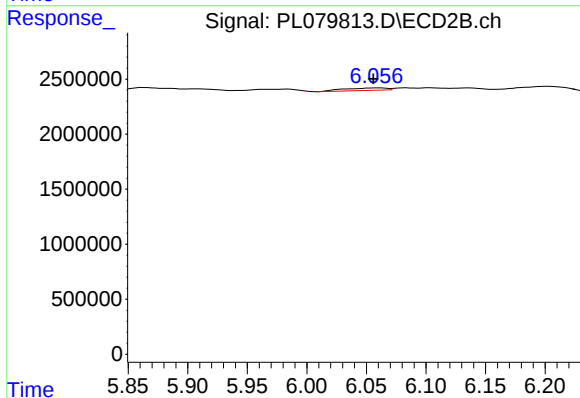
R.T.: 5.863 min
Delta R.T.: 0.029 min
Response: 300903
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

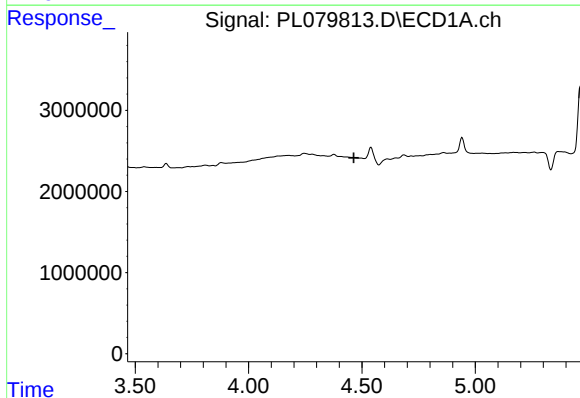
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



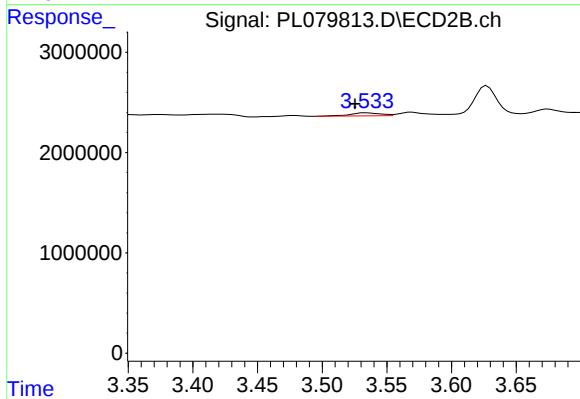
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 566266
Conc: 0.20 ng/ml



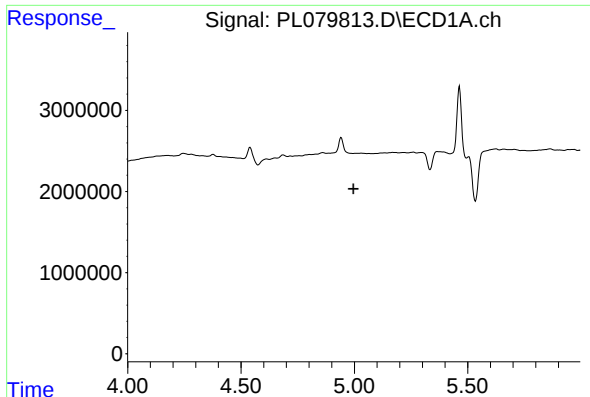
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.464 min
Response: 0
Conc: N.D.



#23 Chlordane-1

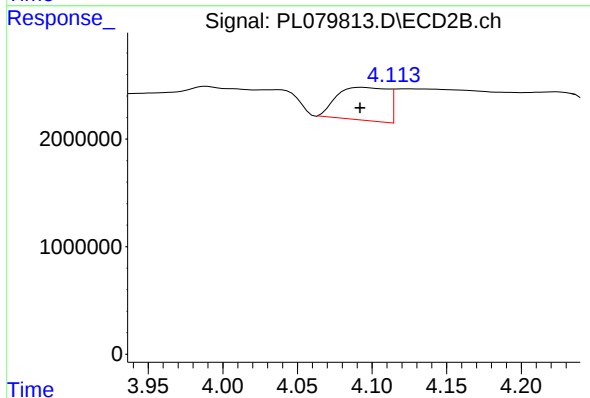
R.T.: 3.534 min
Delta R.T.: 0.008 min
Response: 500790
Conc: 4.79 ng/ml



#24 Chlordane-2

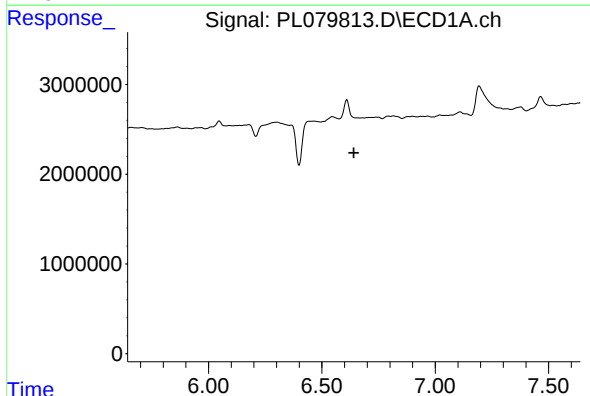
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



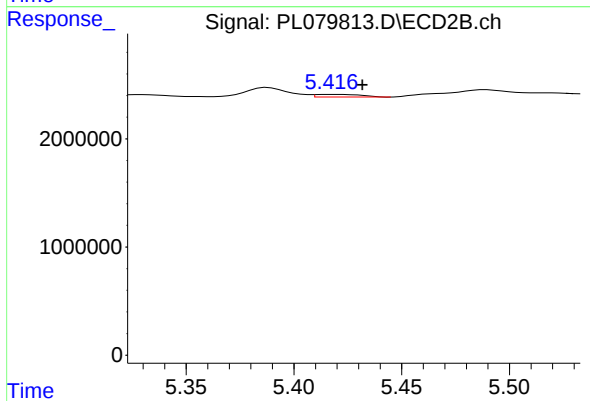
#24 Chlordane-2

R.T.: 4.093 min
Delta R.T.: 0.001 min
Response: 7212643
Conc: 62.38 ng/ml



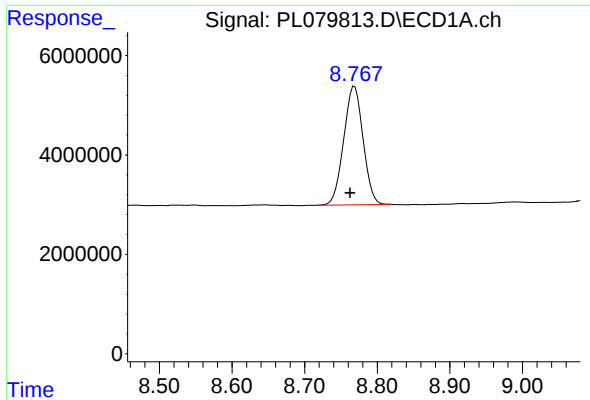
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.



#27 Chlordane-5

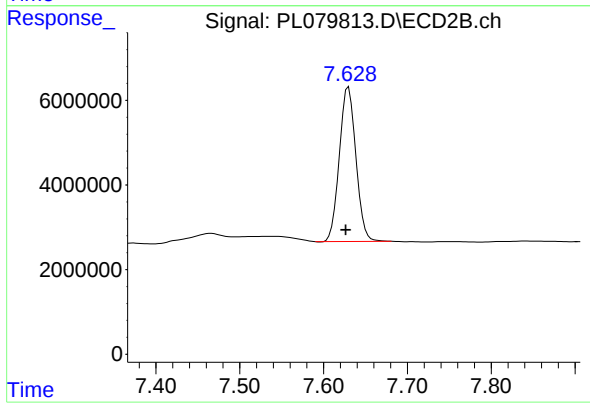
R.T.: 5.417 min
Delta R.T.: -0.014 min
Response: 360784
Conc: 4.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.006 min
Response: 44339417
Conc: 23.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 50105223
Conc: 20.87 ng/ml