

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
 Data File : PL079867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 18:32
 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 22 21:03:50 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...	3.316	2.562	46955899	58872376	21.366	22.178
28)	SA Decachlor...	8.764	7.627	44356964	53535199	23.915	22.302
Target Compounds							
2)	A alpha-BHC	0.000	3.034	0	197564	N.D.	0.046 #
4)	MA Heptachlor	4.681	3.670f	230834	522827	0.071	0.129 #
5)	MB Aldrin	0.000	3.984f	0	1001637	N.D.	0.261 #
6)	B beta-BHC	0.000	3.670	0	522827	N.D.	0.345 #
7)	B delta-BHC	4.536f	0.000	1951359	0	0.727	N.D. #
8)	B Heptachlo...	5.459	4.474	1681148	1744778	0.635	0.500
9)	A Endosulfan I	5.849	0.000	306116	0	0.118	N.D. #
11)	B alpha-Chl...	0.000	4.772	0	759881	N.D.	0.221 #
13)	MA Dieldrin	6.127f	5.082	116344	1256511	0.044	0.363 #
15)	B Endosulfa...	6.561	5.629f	38666	842081	0.016	0.286 #
19)	B Endosulfa...	6.938	6.053	127866	2170854	0.056	0.748 #
20)	A Methoxychlor	7.285	0.000	399154	0	0.339	N.D. #
21)	B Endrin ke...	7.414	6.572f	108688	518690	0.045	0.162 #
22)	Mirex	0.000	6.704f	0	246087	N.D.	0.101 #
23)	Chlordane-1	0.000	3.530	0	286808	N.D.	2.746 #
24)	Chlordane-2	0.000	4.081	0	889187	N.D.	7.691 #
26)	Chlordane-4	0.000	4.772	0	759881	N.D.	2.090 #
27)	Chlordane-5	0.000	5.415f	0	656359	N.D.	7.304 #

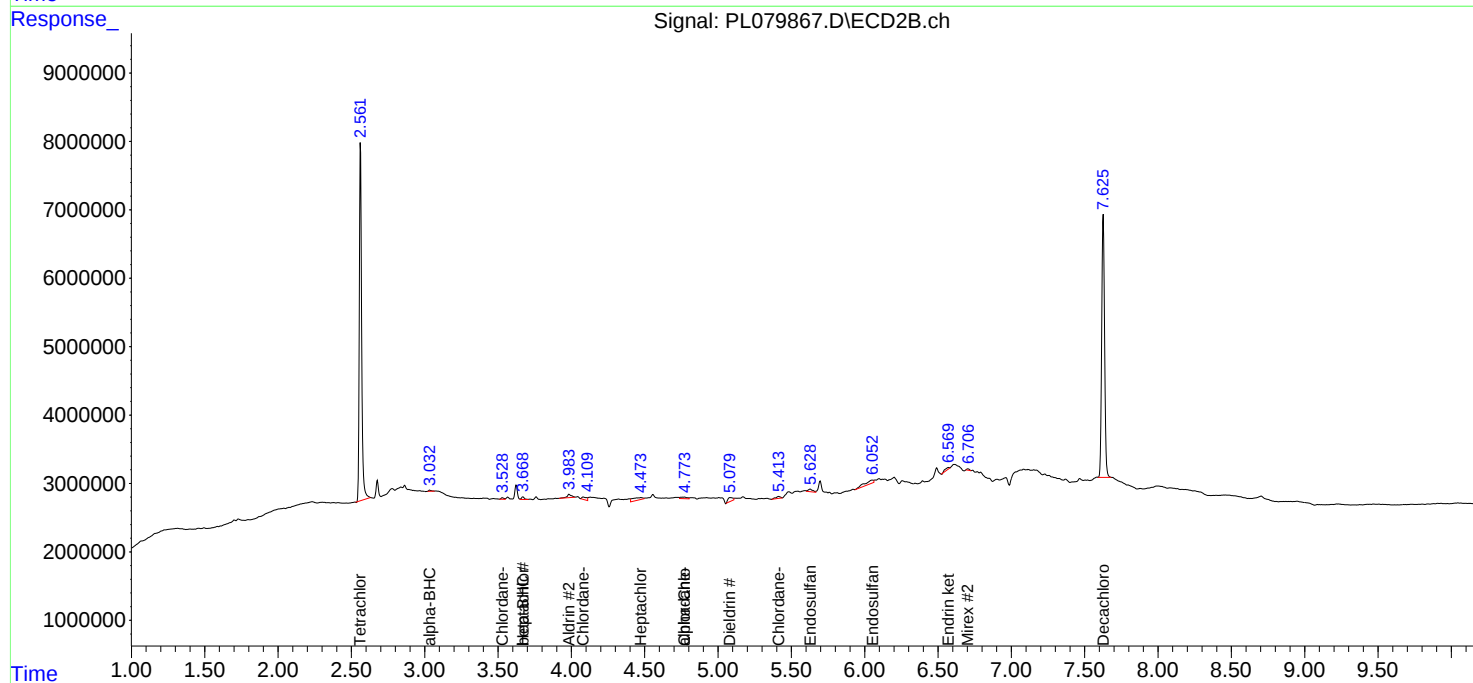
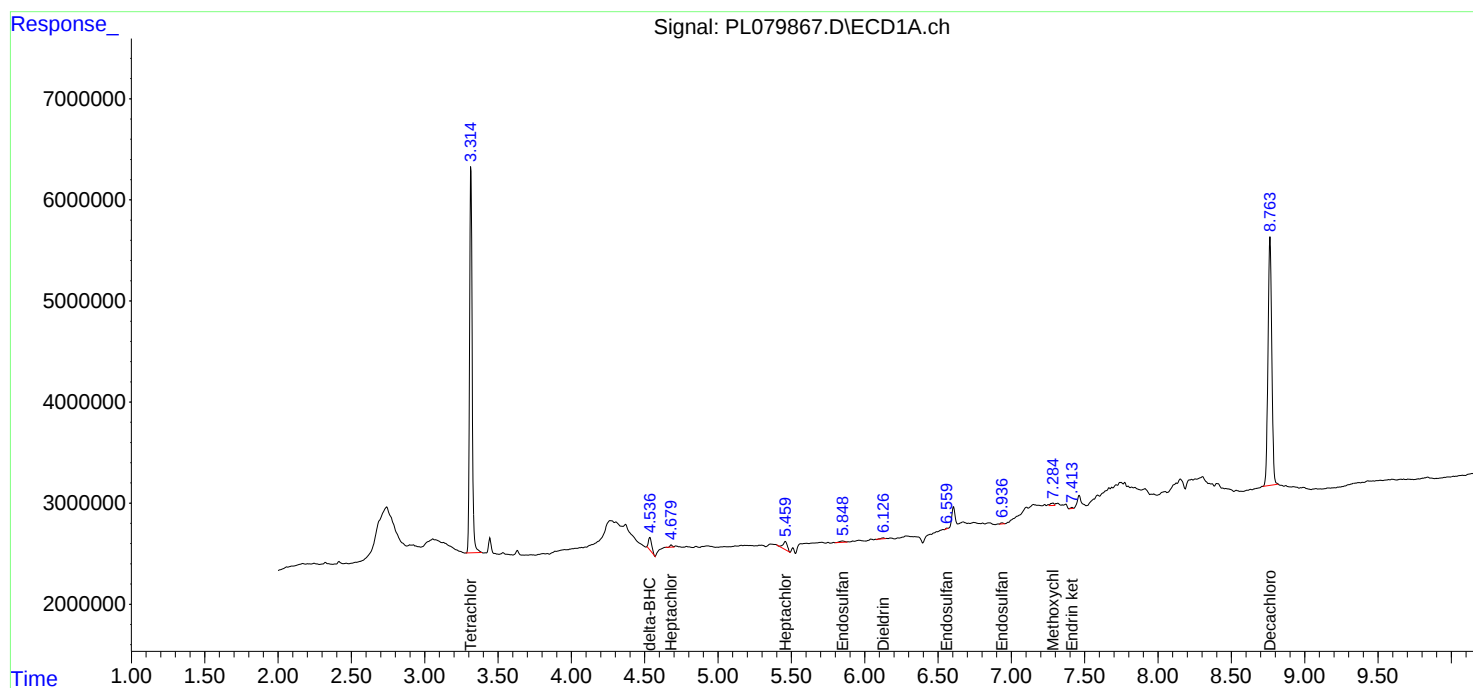
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

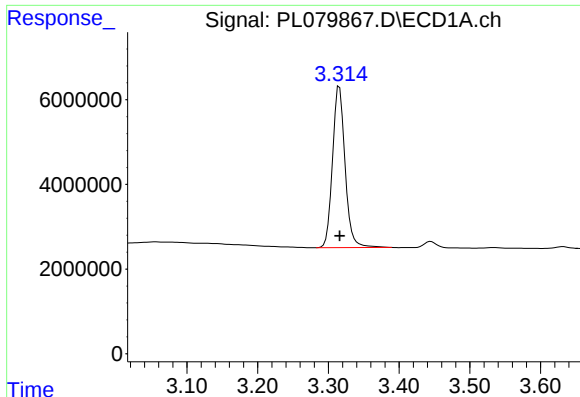
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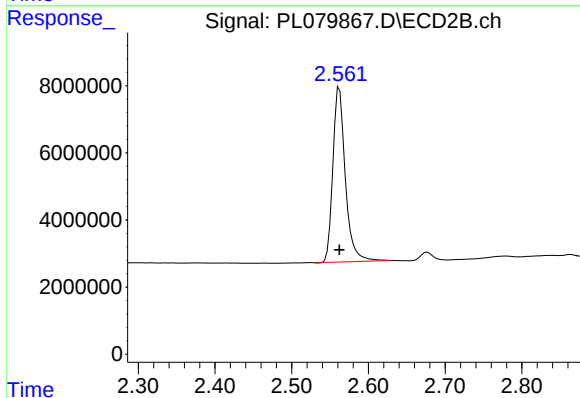




#1 Tetrachloro-m-xylene

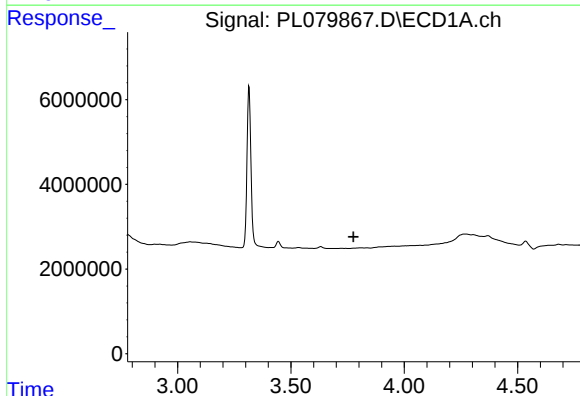
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 46955899
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



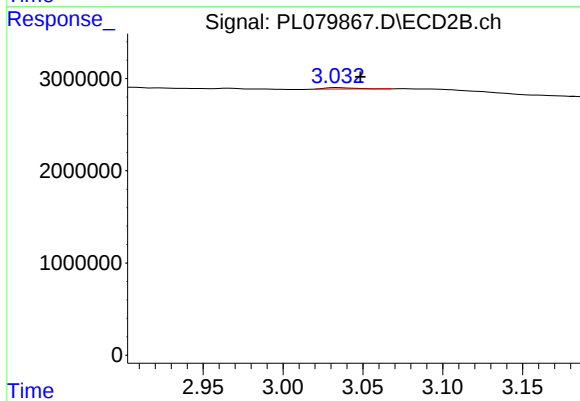
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 58872376
Conc: 22.18 ng/ml



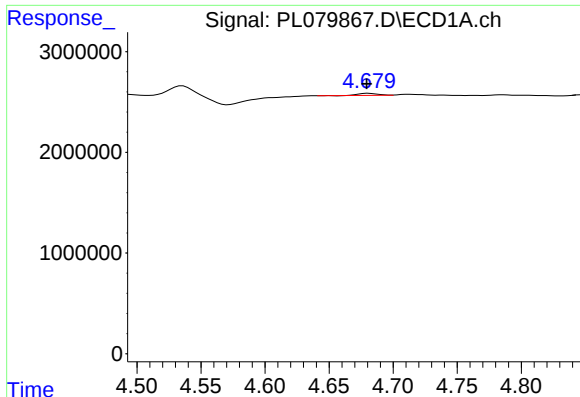
#2 alpha-BHC

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



#2 alpha-BHC

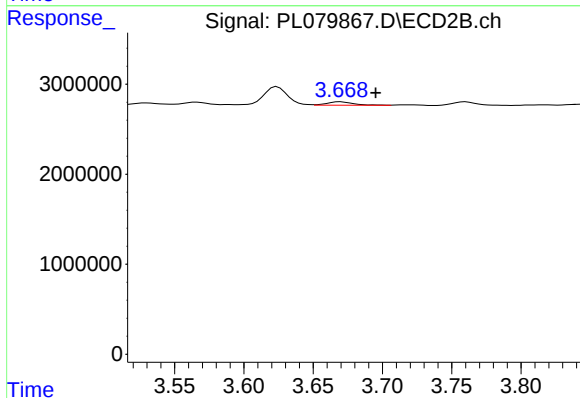
R.T.: 3.034 min
Delta R.T.: -0.014 min
Response: 197564
Conc: 0.05 ng/ml



#4 Heptachlor

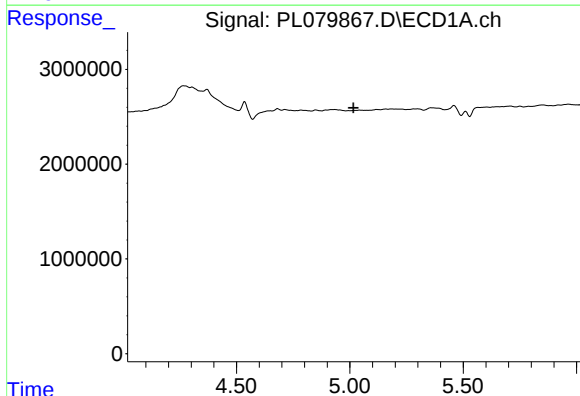
R.T.: 4.681 min
Delta R.T.: 0.001 min
Response: 230834
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



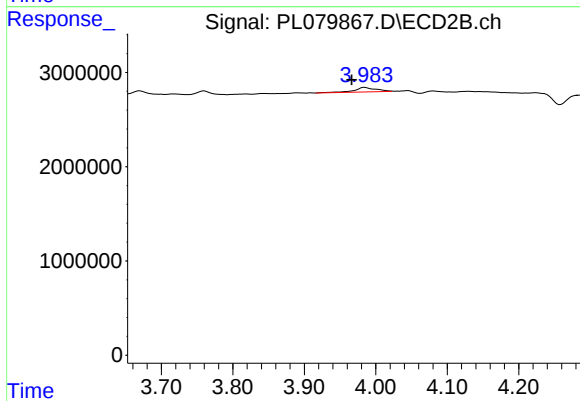
#4 Heptachlor

R.T.: 3.670 min
Delta R.T.: -0.025 min
Response: 522827
Conc: 0.13 ng/ml



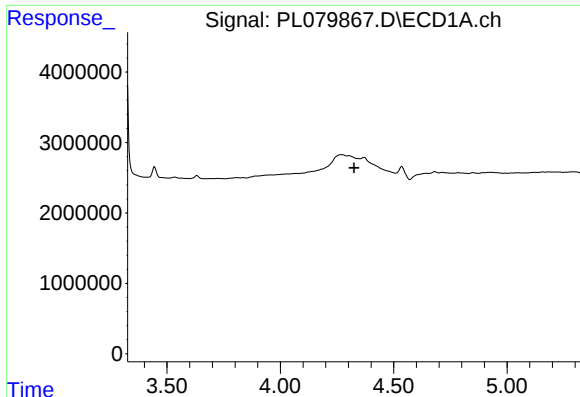
#5 Aldrin

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



#5 Aldrin

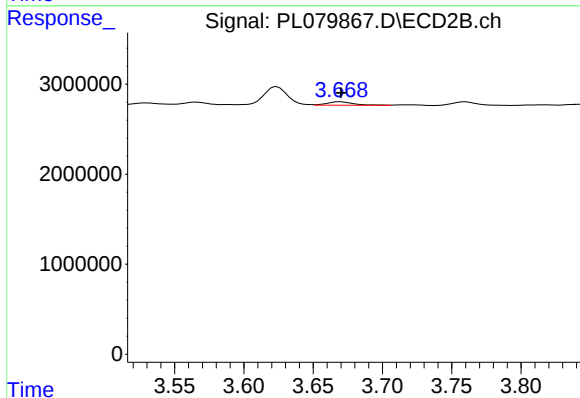
R.T.: 3.984 min
Delta R.T.: 0.018 min
Response: 1001637
Conc: 0.26 ng/ml



#6 beta-BHC

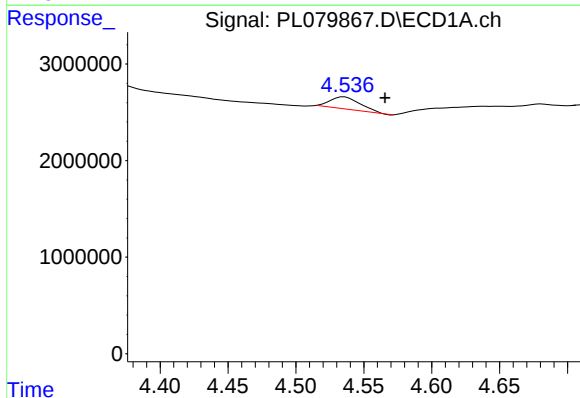
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



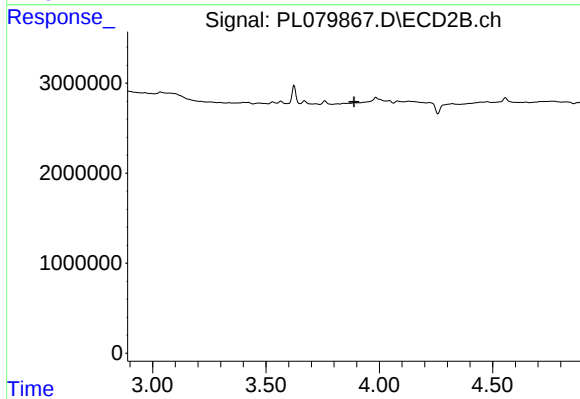
#6 beta-BHC

R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 522827
Conc: 0.34 ng/ml



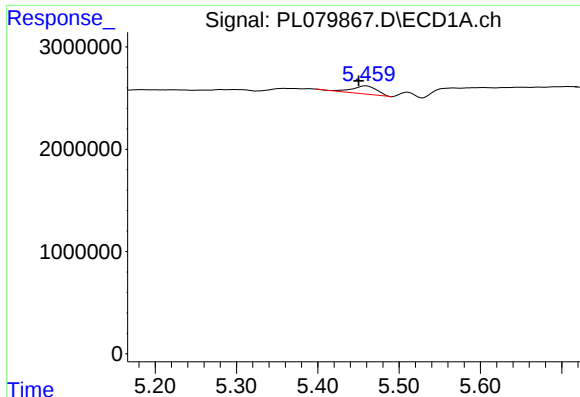
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.030 min
Response: 1951359
Conc: 0.73 ng/ml



#7 delta-BHC

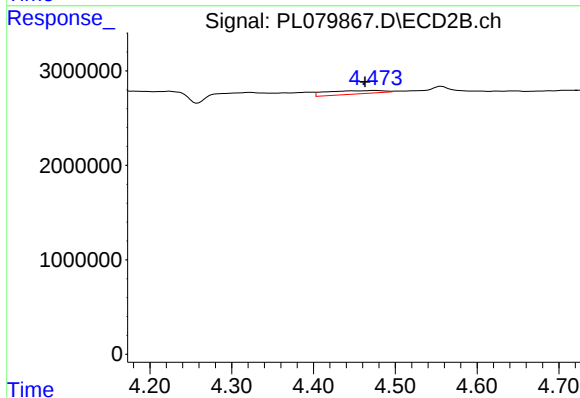
R.T.: 0.000 min
Exp R.T.: 3.889 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

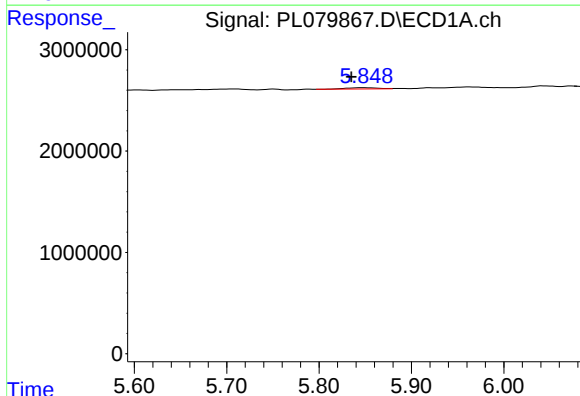
R.T.: 5.459 min
Delta R.T.: 0.009 min
Response: 1681148
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



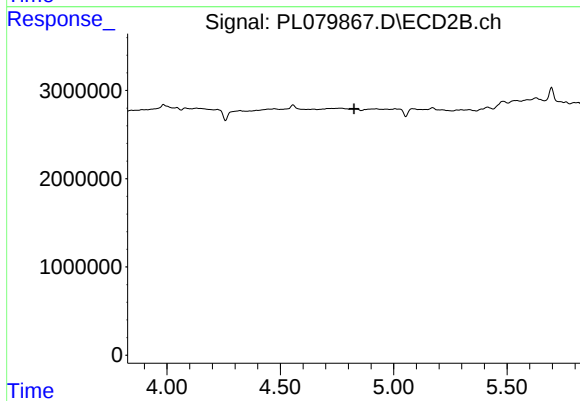
#8 Heptachlor epoxide

R.T.: 4.474 min
Delta R.T.: 0.011 min
Response: 1744778
Conc: 0.50 ng/ml



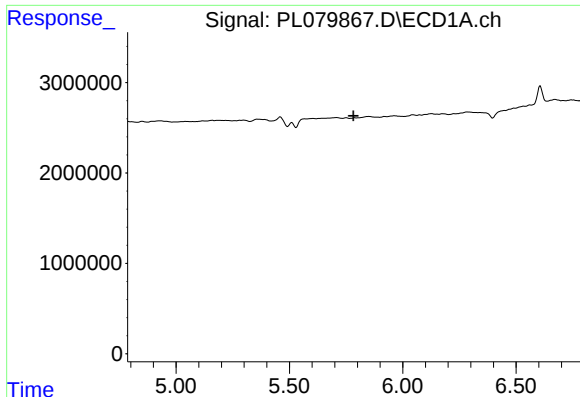
#9 Endosulfan I

R.T.: 5.849 min
Delta R.T.: 0.014 min
Response: 306116
Conc: 0.12 ng/ml



#9 Endosulfan I

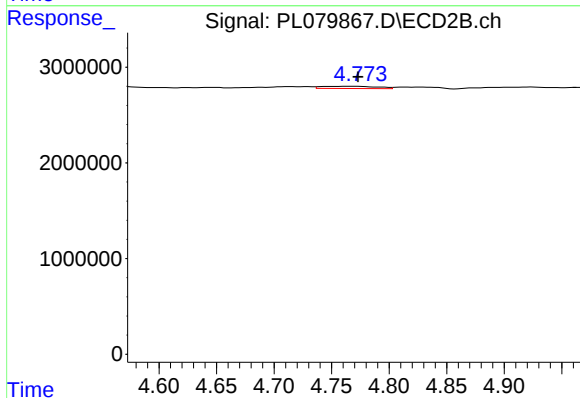
R.T.: 0.000 min
Exp R.T.: 4.826 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

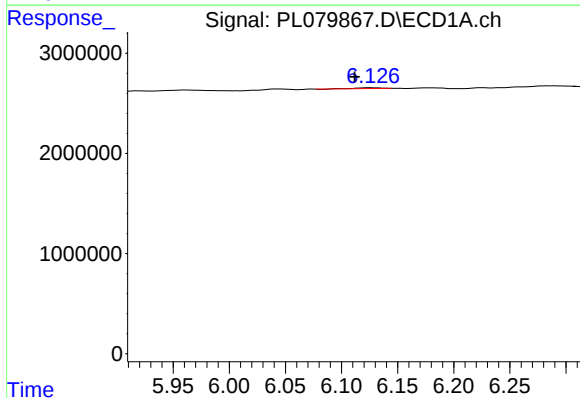
R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



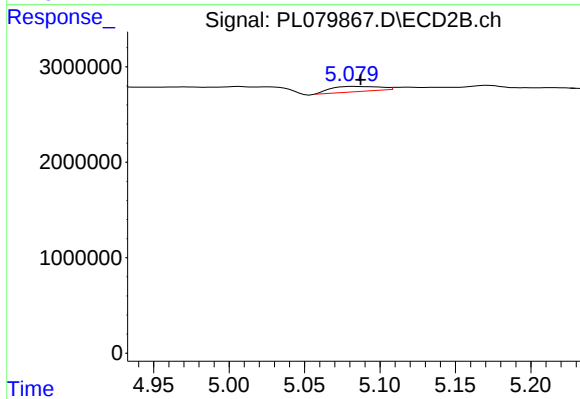
#11 alpha-Chlordane

R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 759881
Conc: 0.22 ng/ml



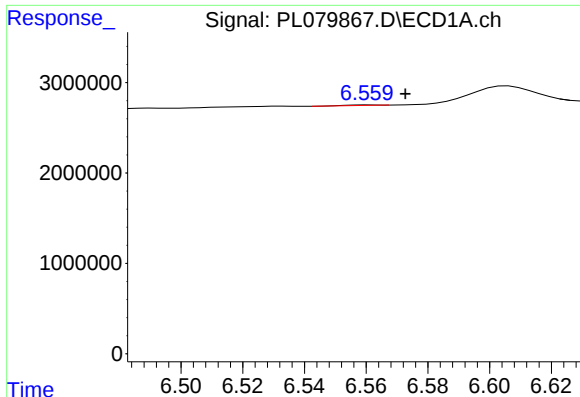
#13 Dieldrin

R.T.: 6.127 min
Delta R.T.: 0.015 min
Response: 116344
Conc: 0.04 ng/ml



#13 Dieldrin

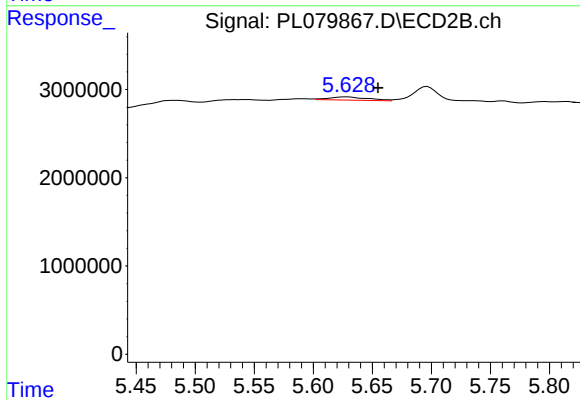
R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 1256511
Conc: 0.36 ng/ml



#15 Endosulfan II

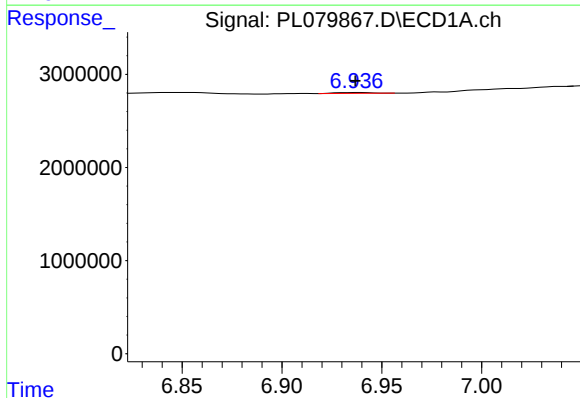
R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 38666
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



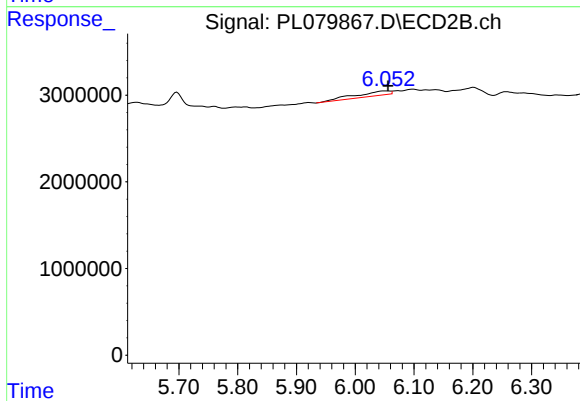
#15 Endosulfan II

R.T.: 5.629 min
Delta R.T.: -0.026 min
Response: 842081
Conc: 0.29 ng/ml



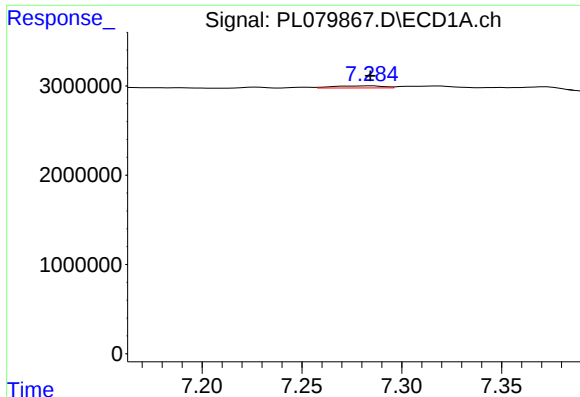
#19 Endosulfan Sulfate

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 127866
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

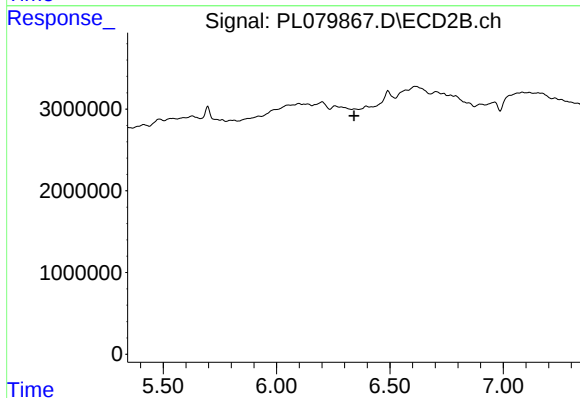
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 2170854
Conc: 0.75 ng/ml



#20 Methoxychlor

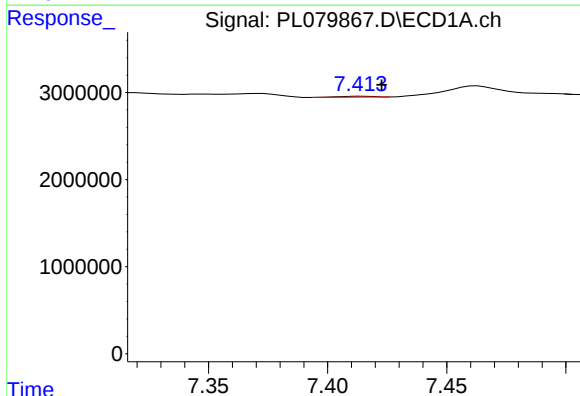
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 399154
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



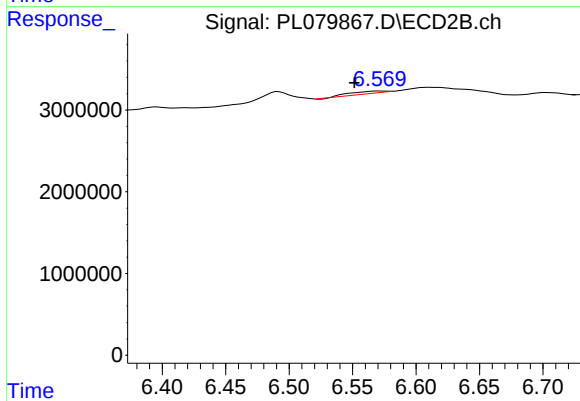
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



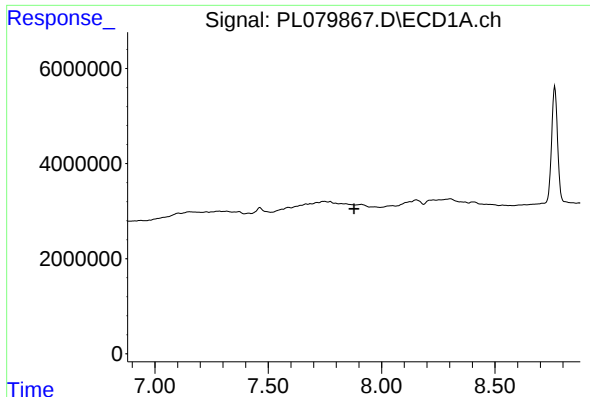
#21 Endrin ketone

R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 108688
Conc: 0.04 ng/ml



#21 Endrin ketone

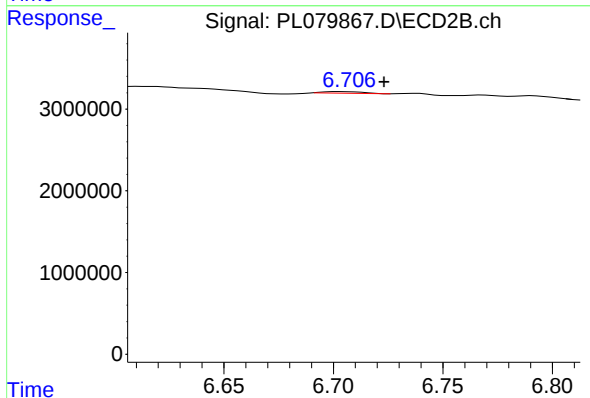
R.T.: 6.572 min
Delta R.T.: 0.021 min
Response: 518690
Conc: 0.16 ng/ml



#22 Mirex

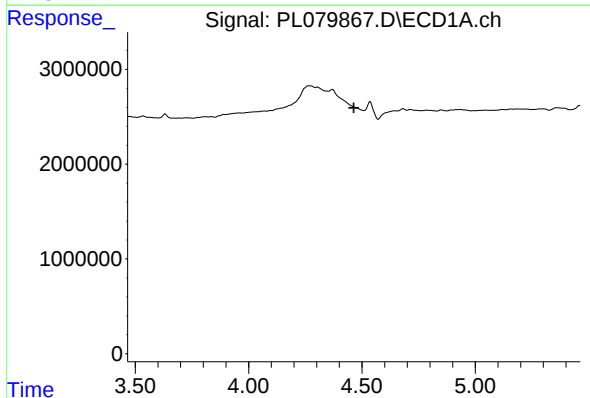
R.T.: 0.000 min
Exp R.T.: 7.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



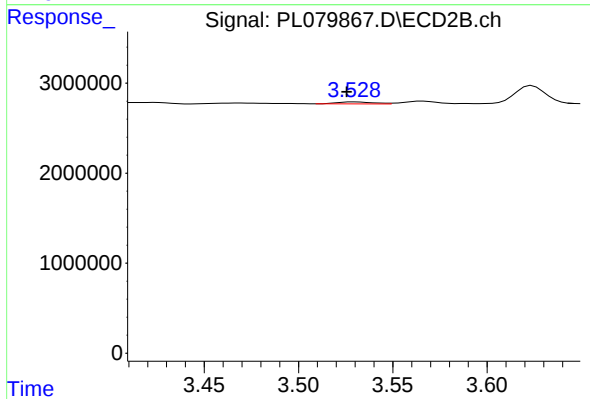
#22 Mirex

R.T.: 6.704 min
Delta R.T.: -0.019 min
Response: 246087
Conc: 0.10 ng/ml



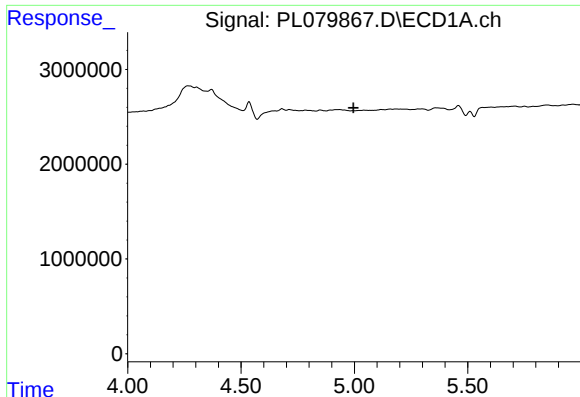
#23 Chlordane-1

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



#23 Chlordane-1

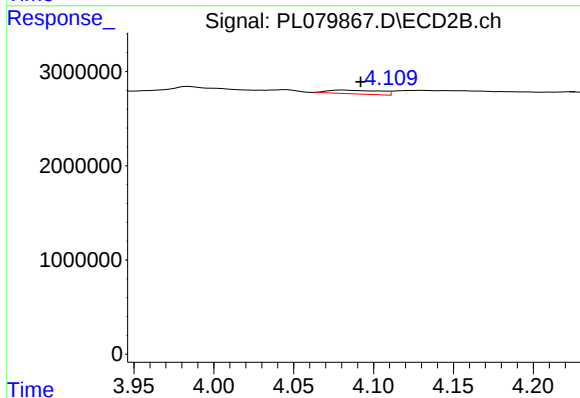
R.T.: 3.530 min
Delta R.T.: 0.004 min
Response: 286808
Conc: 2.75 ng/ml



#24 Chlordane-2

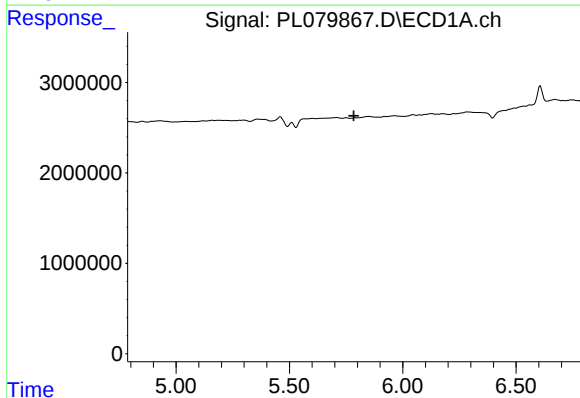
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



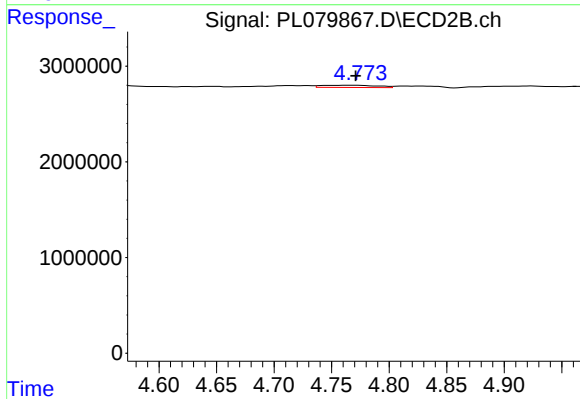
#24 Chlordane-2

R.T.: 4.081 min
Delta R.T.: -0.011 min
Response: 889187
Conc: 7.69 ng/ml



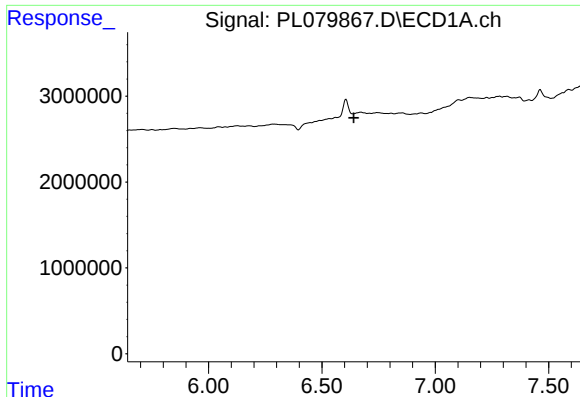
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.



#26 Chlordane-4

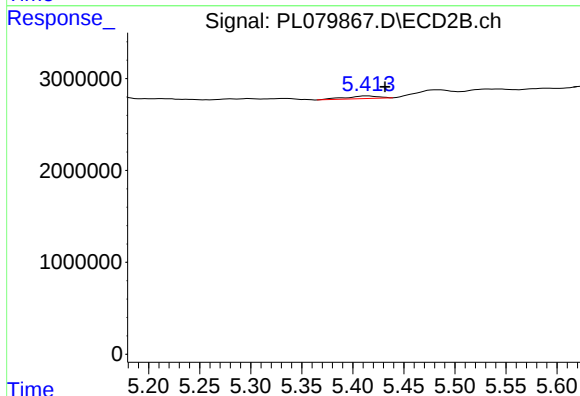
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 759881
Conc: 2.09 ng/ml



#27 Chlordane-5

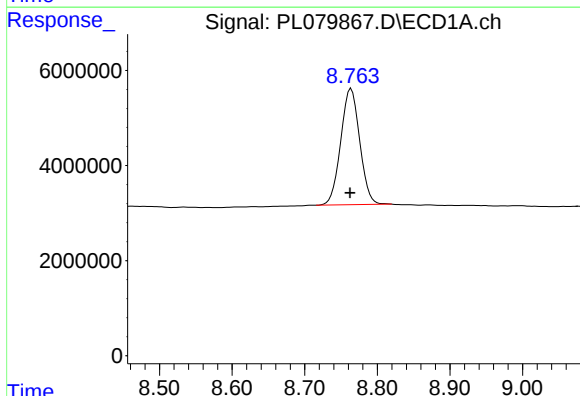
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



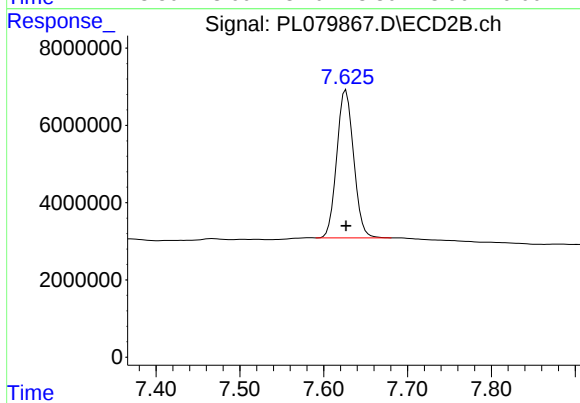
#27 Chlordane-5

R.T.: 5.415 min
Delta R.T.: -0.017 min
Response: 656359
Conc: 7.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.001 min
Response: 44356964
Conc: 23.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 53535199
Conc: 22.30 ng/ml