

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl120522\
 Data File : PL079567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 12:35
 Operator : AR\AJ
 Sample : n5833-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:21:28 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...	3.318	2.565	52465375	65585991	23.225	24.095
28)	SA Decachlor...	8.765	7.631	47611512	47853145	24.515	20.369
Target Compounds							
3)	MA gamma-BHC...	4.088f	3.381	1850703	591375	0.571	0.152 #
4)	MA Heptachlor	0.000	3.696	0	147018	N.D.	0.038 #
5)	MB Aldrin	0.000	3.991f	0	372024	N.D.	0.100 #
6)	B beta-BHC	0.000	3.674	0	287657	N.D.	0.190 #
8)	B Heptachlo...	5.461	4.442f	38484011	5301561	13.480	1.571 #
10)	B gamma-Chl...	5.708	4.715	13550302	3010462	4.736	0.890 #
11)	B alpha-Chl...	5.786	4.775	3451530	14599979	1.198	4.359 #
12)	B 4,4'-DDE	0.000	4.970	0	4124569	N.D.	1.345 #
13)	MA Dieldrin	0.000	5.096	0	9224996	N.D.	2.736 #
14)	MA Endrin	0.000	5.339f	0	236306	N.D.	0.078 #
16)	A 4,4'-DDD	6.491	5.523	15408545	273267	7.766	0.109 #
17)	MA 4,4'-DDT	6.806	5.768	14572076	964906	6.424	0.369 #
18)	B Endrin al...	6.722f	0.000	29814597	0	16.462	N.D. #
19)	B Endosulfa...	0.000	6.034f	0	205032	N.D.	0.073 #
20)	A Methoxychlor	0.000	6.357	0	131774	N.D.	0.097 #
23)	Chlordane-1	0.000	3.529	0	67377	N.D.	0.633 #
24)	Chlordane-2	0.000	4.095	0	10138282	N.D.	86.591 #
25)	Chlordane-3	5.708	4.715	13550302	3010462	32.633	9.005 #
26)	Chlordane-4	5.786	4.775	3451530	14599979	6.784	40.291 #

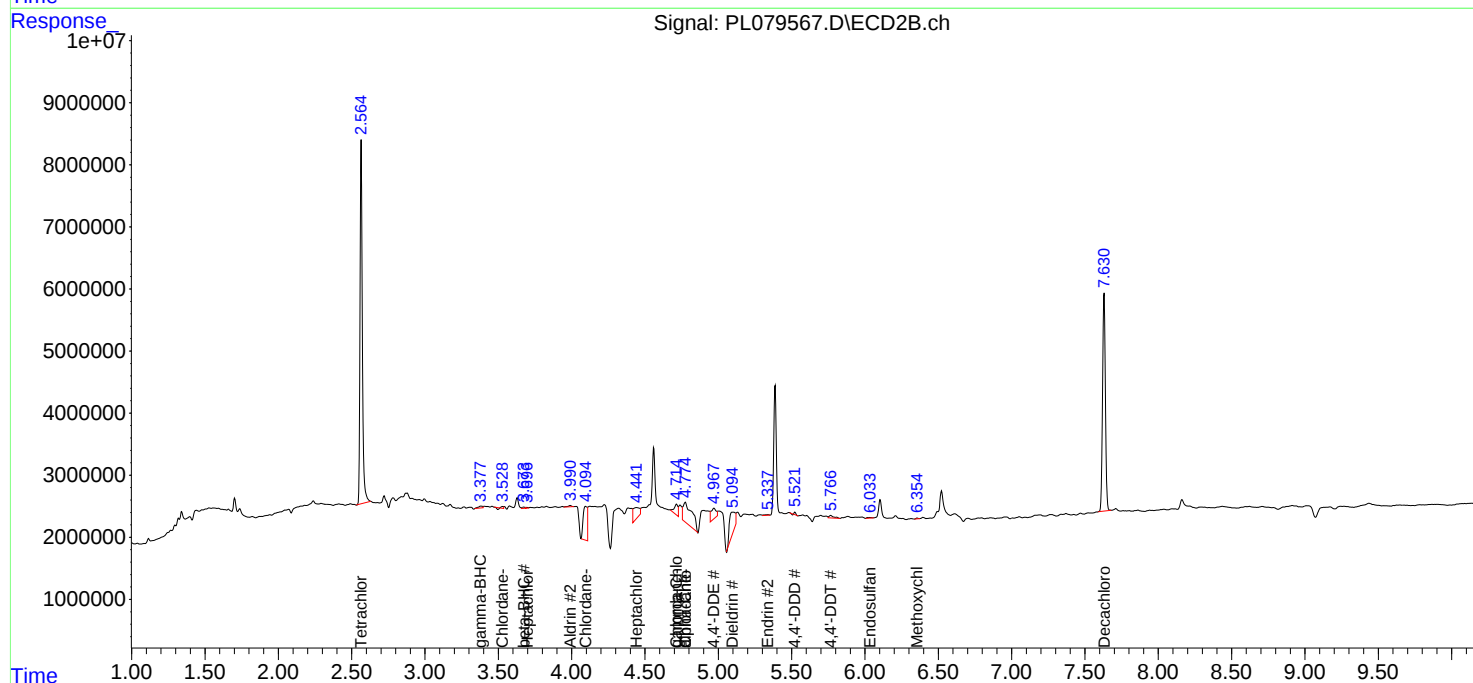
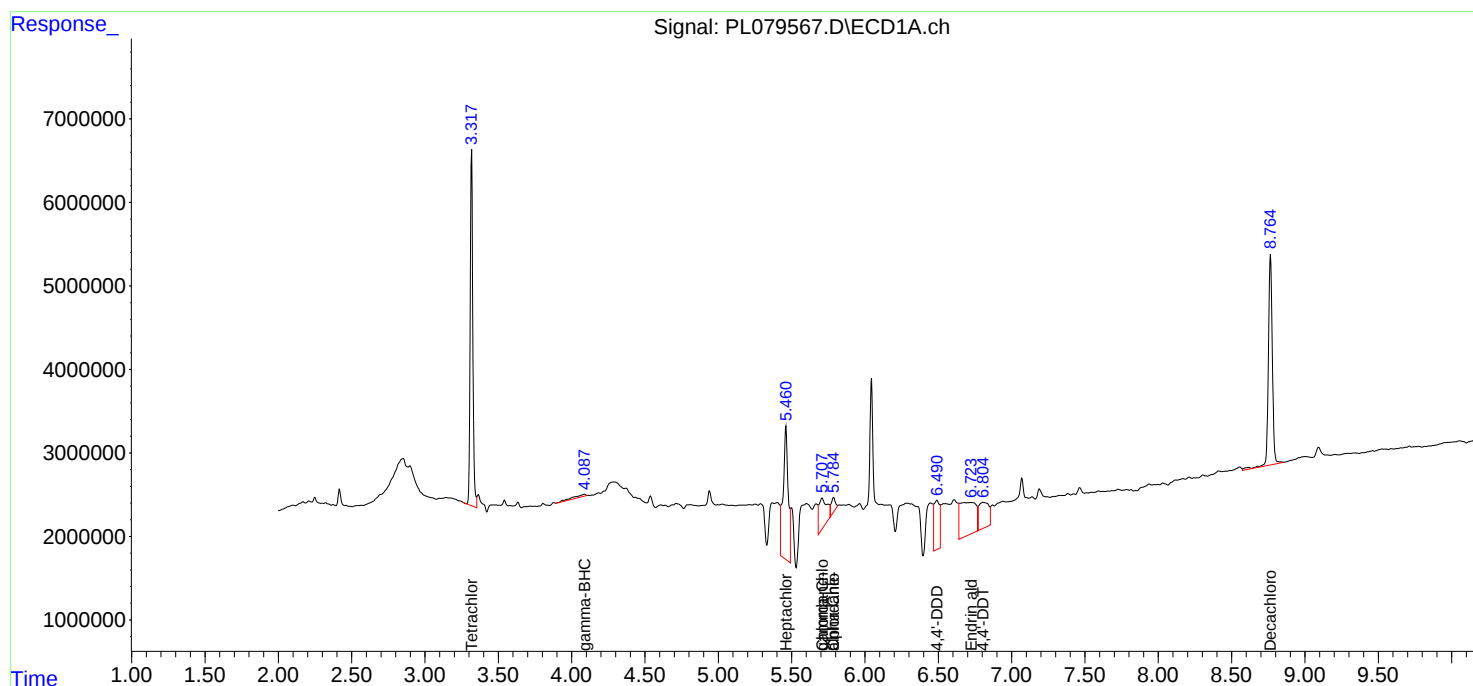
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

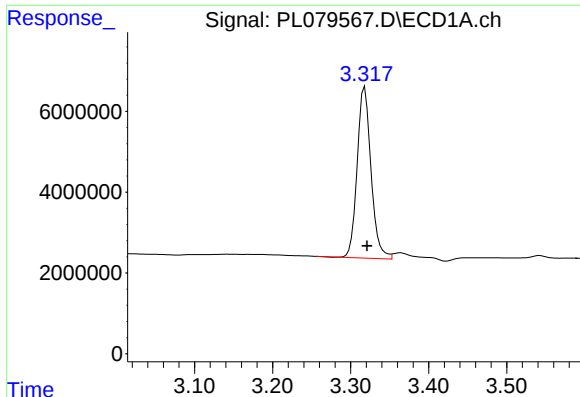
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

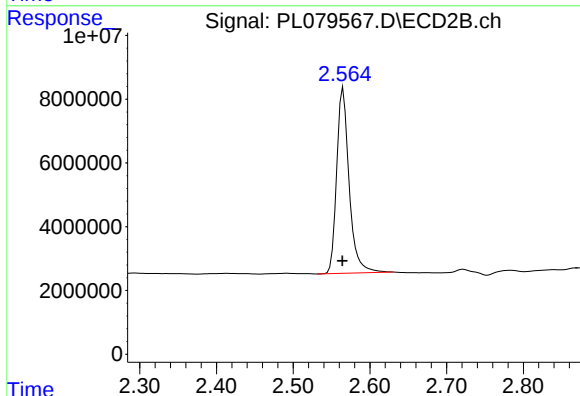




#1 Tetrachloro-m-xylene

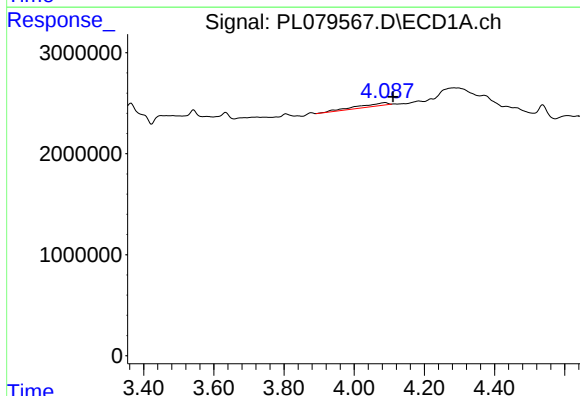
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 52465375
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



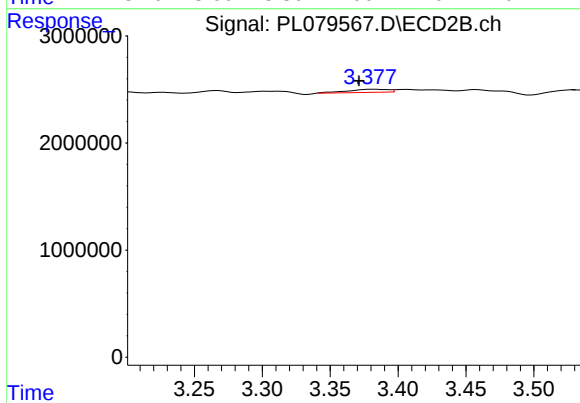
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 65585991
Conc: 24.09 ng/ml



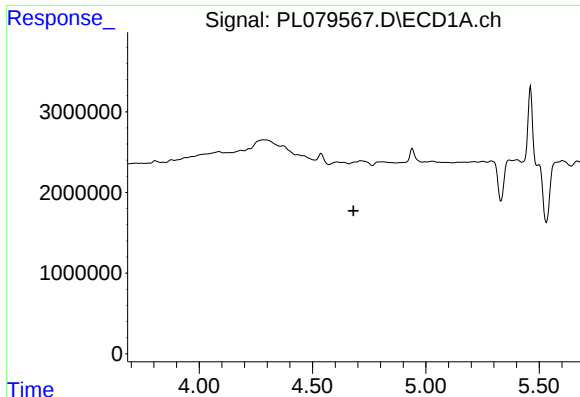
#3 gamma-BHC (Lindane)

R.T.: 4.088 min
Delta R.T.: -0.023 min
Response: 1850703
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

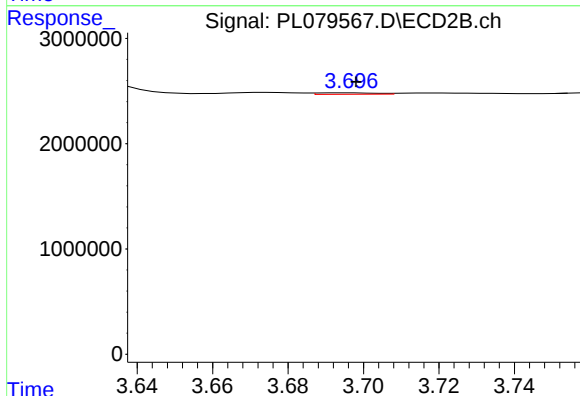
R.T.: 3.381 min
Delta R.T.: 0.010 min
Response: 591375
Conc: 0.15 ng/ml



#4 Heptachlor

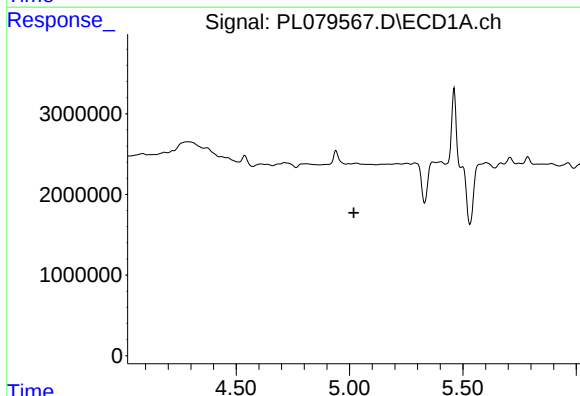
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



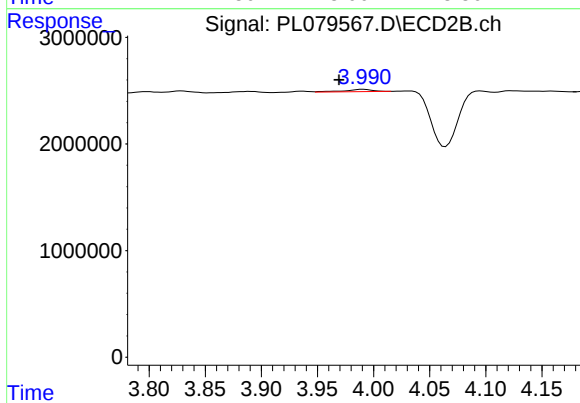
#4 Heptachlor

R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 147018
Conc: 0.04 ng/ml



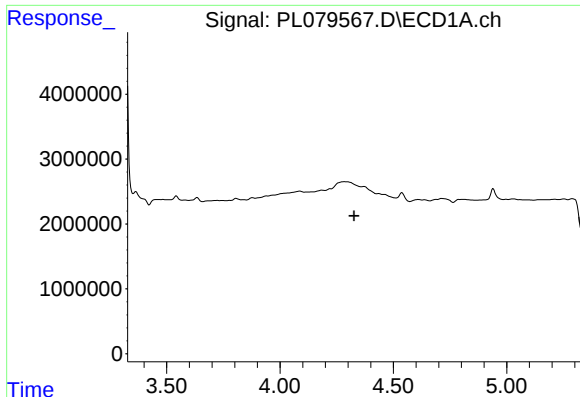
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.



#5 Aldrin

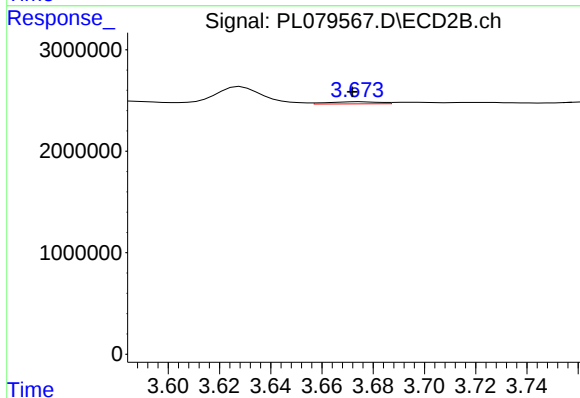
R.T.: 3.991 min
Delta R.T.: 0.022 min
Response: 372024
Conc: 0.10 ng/ml



#6 beta-BHC

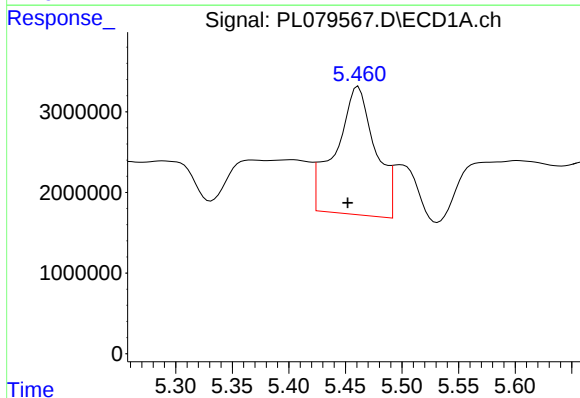
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



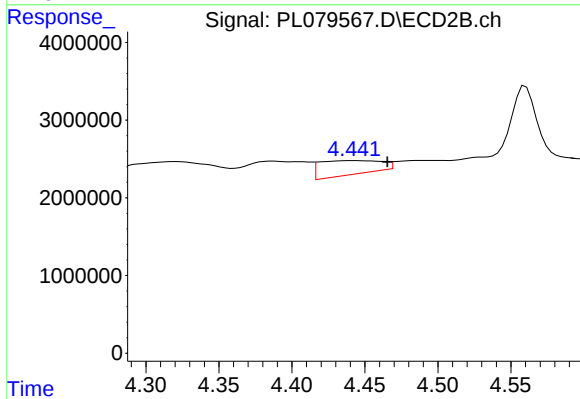
#6 beta-BHC

R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 287657
Conc: 0.19 ng/ml



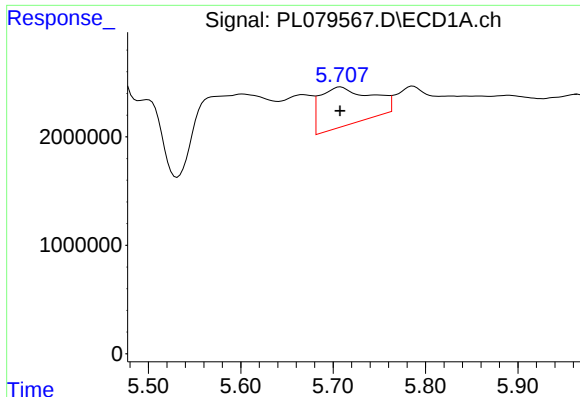
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.009 min
Response: 38484011
Conc: 13.48 ng/ml



#8 Heptachlor epoxide

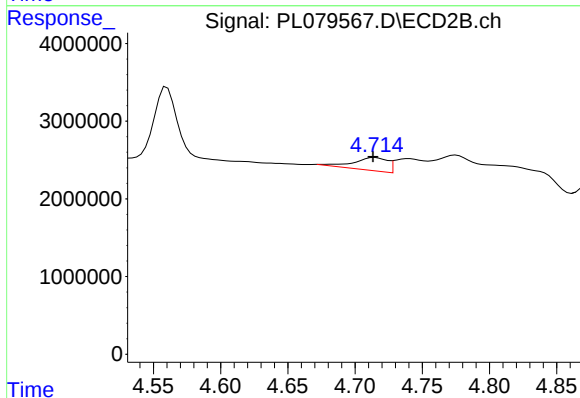
R.T.: 4.442 min
Delta R.T.: -0.023 min
Response: 5301561
Conc: 1.57 ng/ml



#10 gamma-Chlordane

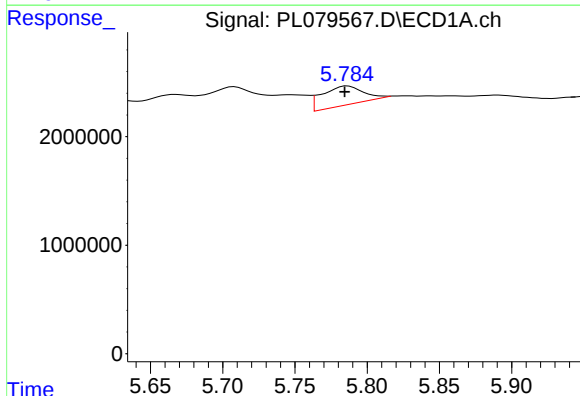
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 13550302
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



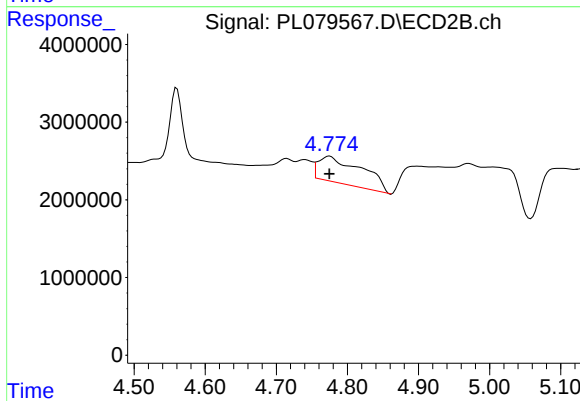
#10 gamma-Chlordane

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 3010462
Conc: 0.89 ng/ml



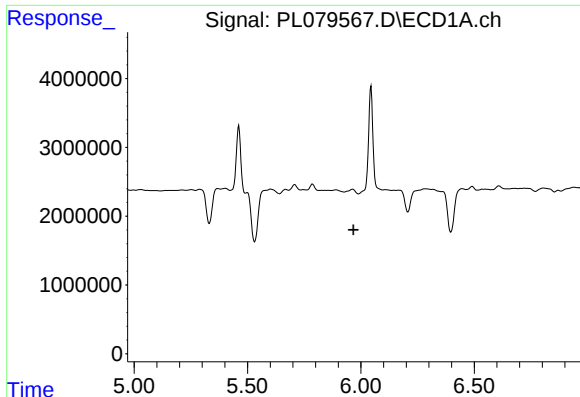
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 3451530
Conc: 1.20 ng/ml



#11 alpha-Chlordane

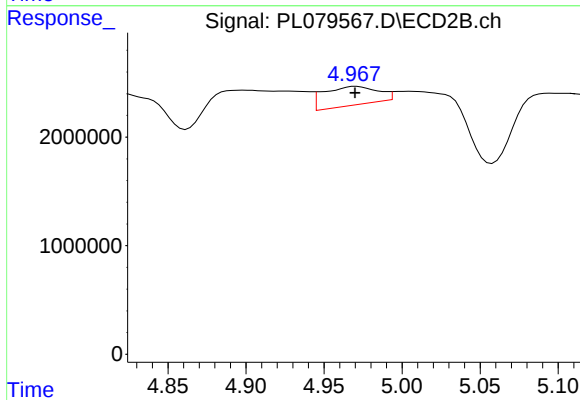
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 14599979
Conc: 4.36 ng/ml



#12 4,4'-DDE

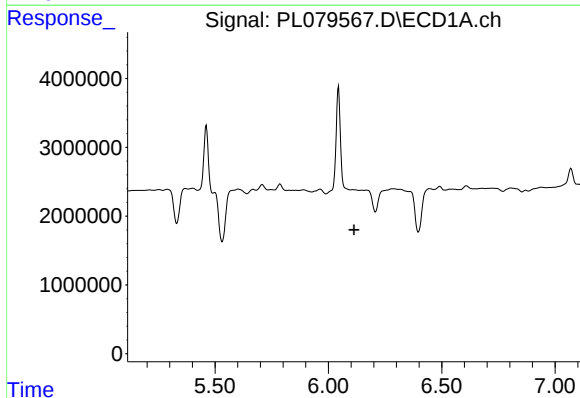
R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



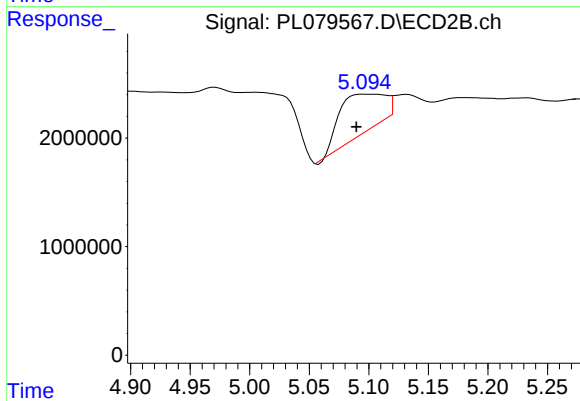
#12 4,4'-DDE

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 4124569
Conc: 1.35 ng/ml



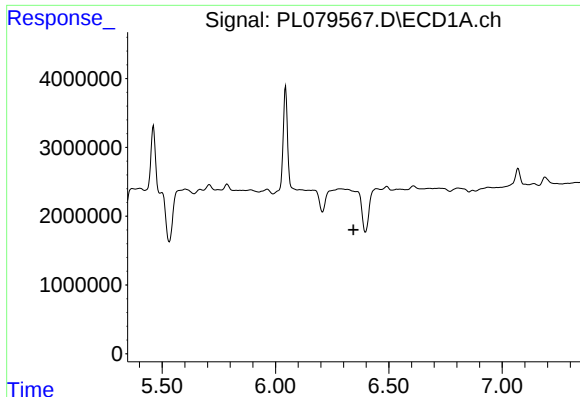
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

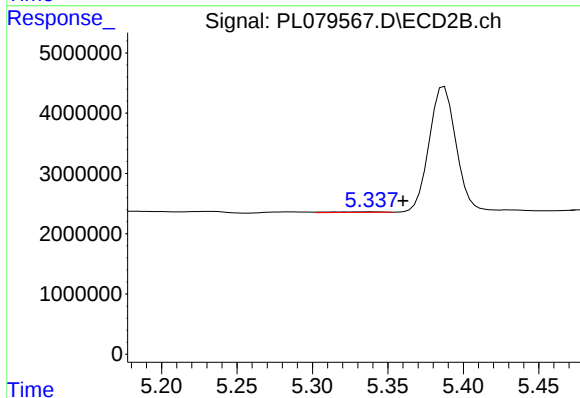
R.T.: 5.096 min
Delta R.T.: 0.006 min
Response: 9224996
Conc: 2.74 ng/ml



#14 Endrin

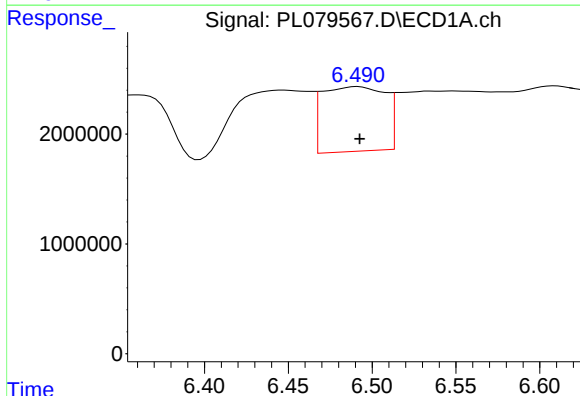
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



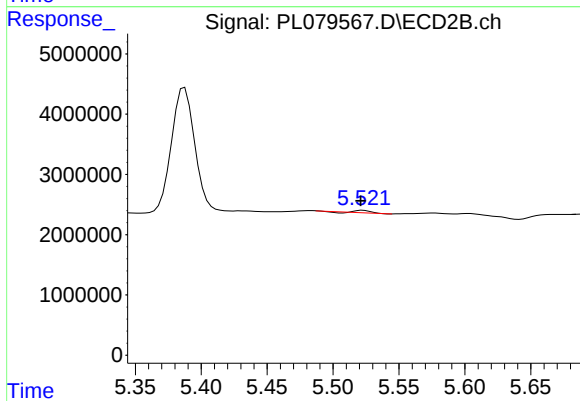
#14 Endrin

R.T.: 5.339 min
Delta R.T.: -0.021 min
Response: 236306
Conc: 0.08 ng/ml



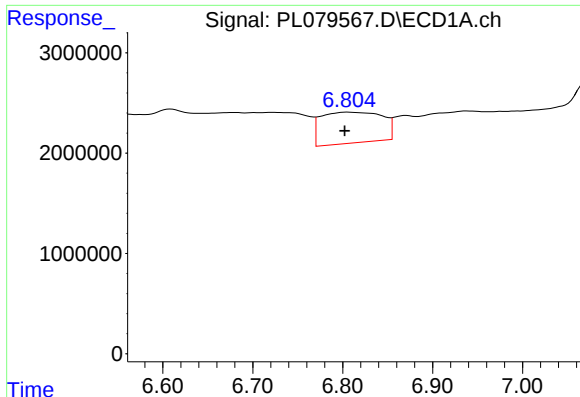
#16 4,4'-DDD

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 15408545
Conc: 7.77 ng/ml



#16 4,4'-DDD

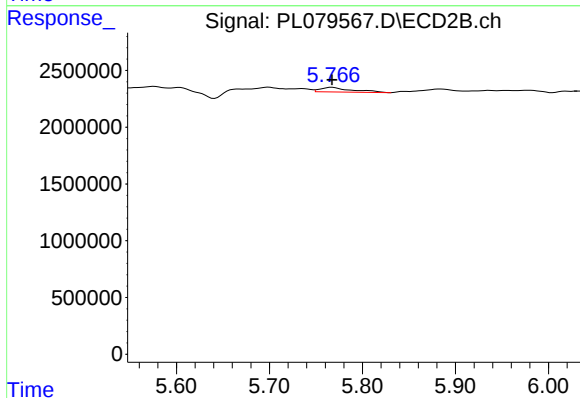
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 273267
Conc: 0.11 ng/ml



#17 4,4'-DDT

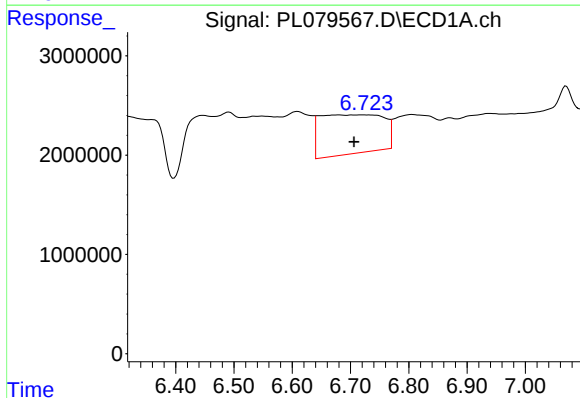
R.T.: 6.806 min
Delta R.T.: 0.004 min
Response: 14572076
Conc: 6.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



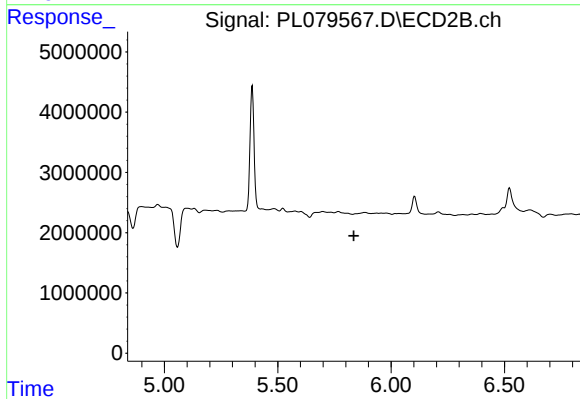
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 964906
Conc: 0.37 ng/ml



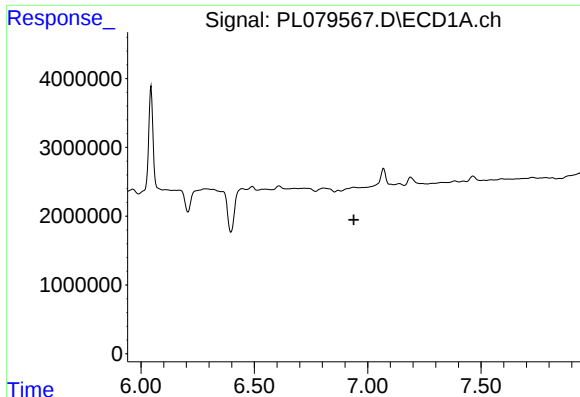
#18 Endrin aldehyde

R.T.: 6.722 min
Delta R.T.: 0.016 min
Response: 29814597
Conc: 16.46 ng/ml



#18 Endrin aldehyde

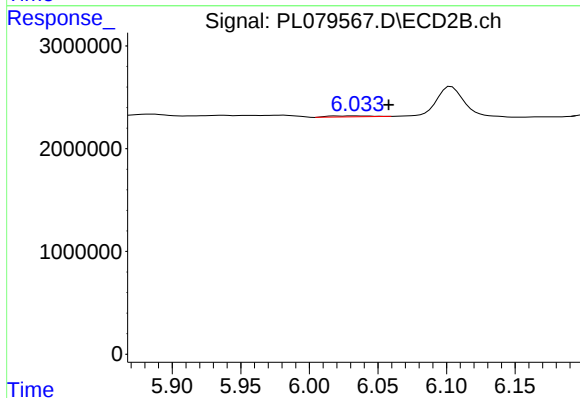
R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

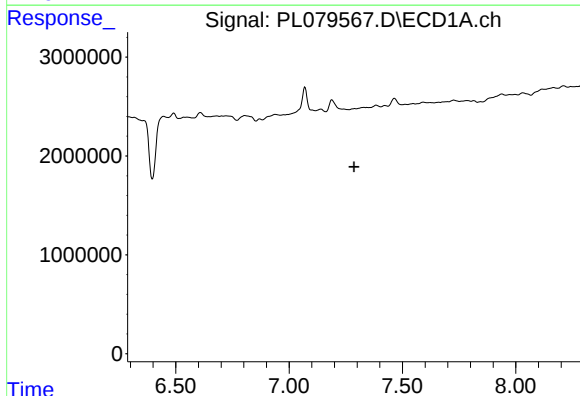
R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



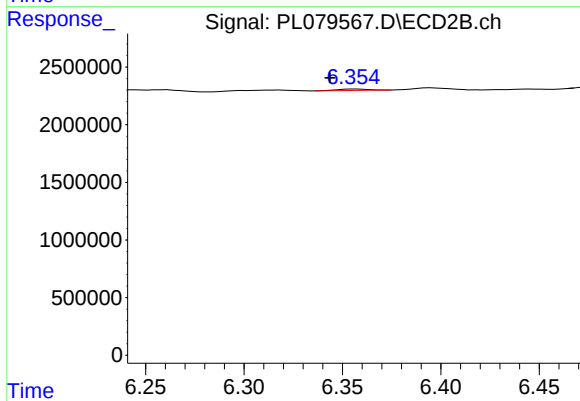
#19 Endosulfan Sulfate

R.T.: 6.034 min
Delta R.T.: -0.024 min
Response: 205032
Conc: 0.07 ng/ml



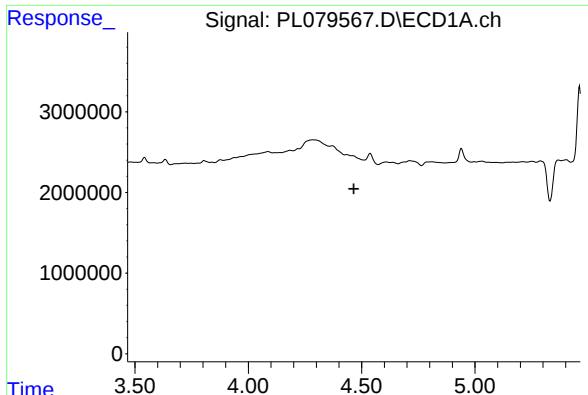
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

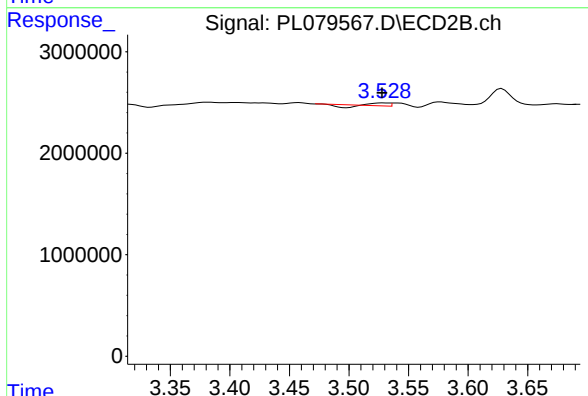
R.T.: 6.357 min
Delta R.T.: 0.013 min
Response: 131774
Conc: 0.10 ng/ml



#23 Chlordane-1

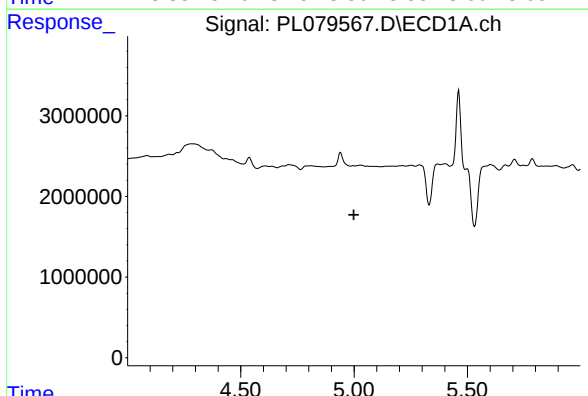
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



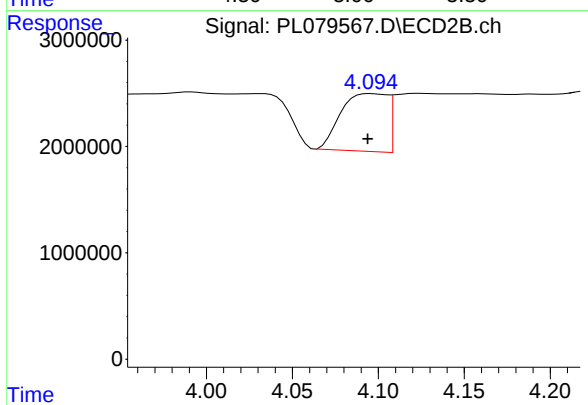
#23 Chlordane-1

R.T.: 3.529 min
Delta R.T.: 0.001 min
Response: 67377
Conc: 0.63 ng/ml



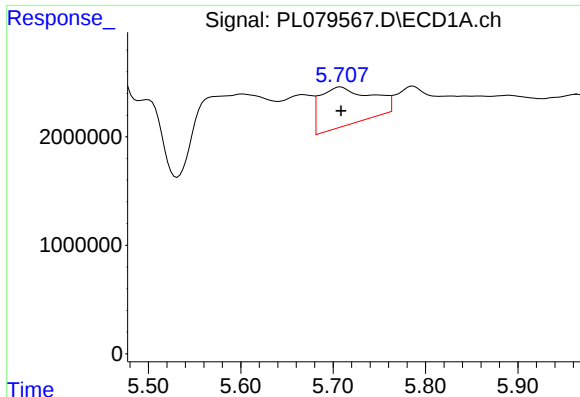
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#24 Chlordane-2

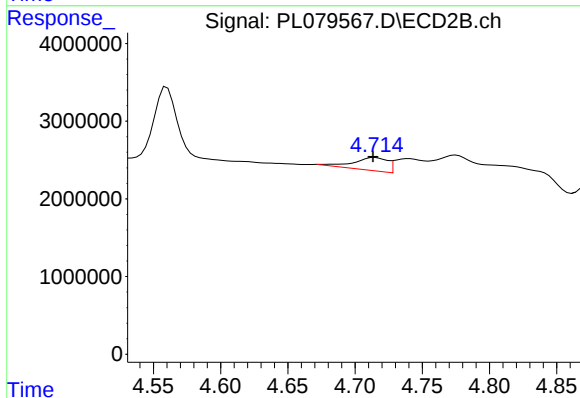
R.T.: 4.095 min
Delta R.T.: 0.002 min
Response: 10138282
Conc: 86.59 ng/ml



#25 Chlordane-3

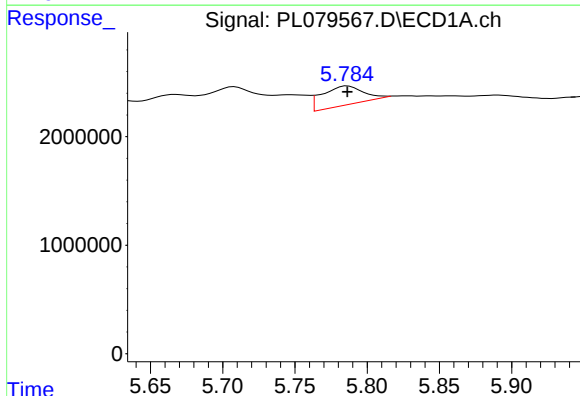
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 13550302
Conc: 32.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



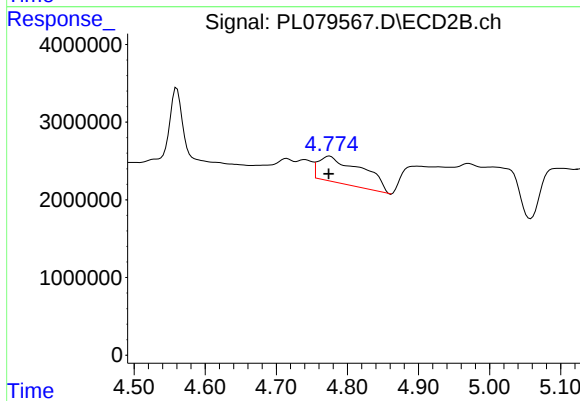
#25 Chlordane-3

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 3010462
Conc: 9.01 ng/ml



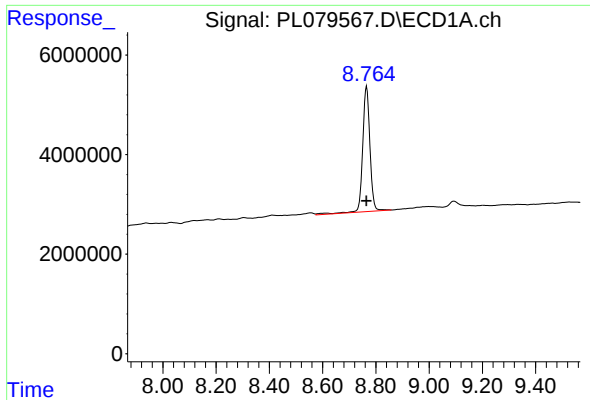
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 3451530
Conc: 6.78 ng/ml



#26 Chlordane-4

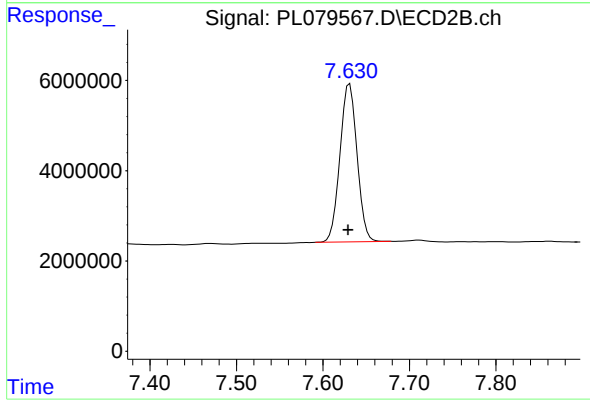
R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 14599979
Conc: 40.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 47611512
Conc: 24.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 47853145
Conc: 20.37 ng/ml