

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
 Data File : PL079474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 08:32
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:35:55 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...	3.315	2.590f	686886	831238	0.304	0.305
2)	SA Decachlor...	8.795f	7.634	268937	104183	0.138	0.044 #
Target Compounds							
2)	A alpha-BHC	0.000	3.077f	0	421582	N.D.	0.098 #
4)	MA Heptachlor	4.708f	0.000	455733	0	0.138	N.D. #
5)	MB Aldrin	5.005	3.958	157524	50405	0.051	0.014 #
6)	B beta-BHC	0.000	3.650f	0	2355732	N.D.	1.555 #
7)	B delta-BHC	4.551f	3.921f	2164706	41316	0.780	0.011 #
8)	B Heptachlo...	5.473f	4.469	32970042	5361989	11.548	1.589 #
9)	A Endosulfan I	5.848	4.804f	618918	21486748	0.233	6.715 #
10)	B gamma-Chl...	5.717	4.710	2905275	2716756	1.015	0.803
11)	B alpha-Chl...	5.767f	4.762	736580	11115163	0.256	3.319 #
12)	B 4,4'-DDE	5.959	4.974	802173	4361166	0.321	1.422 #
14)	MA Endrin	6.323f	5.352	24304724	691706	10.047	0.229 #
15)	B Endosulfa...	6.590f	0.000	126588	0	0.056	N.D. #
16)	A 4,4'-DDD	6.468f	0.000	315511	0	0.159	N.D. #
17)	MA 4,4'-DDT	6.831f	5.766	554443	1591070	0.244	0.609 #
18)	B Endrin al...	0.000	5.833	0	891811	N.D.	0.419 #
19)	B Endosulfa...	0.000	6.078f	0	638500	N.D.	0.226 #
20)	A Methoxychlor	0.000	6.337	0	126822	N.D.	0.093 #
21)	B Endrin ke...	0.000	6.547	0	8043818	N.D.	2.612 #
22)	Mirex	0.000	6.731	0	276462	N.D.	0.117 #
23)	Chlordane-1	4.487f	3.502f	111472	169231	1.182	1.591 #
24)	Chlordane-2	5.005	0.000	157524	0	1.495	N.D. #
25)	Chlordane-3	5.717	4.710	2905275	2716756	6.997	8.127
26)	Chlordane-4	5.767f	4.762	736580	11115163	1.448	30.674 #
27)	Chlordane-5	0.000	5.411f	0	13649356	N.D.	151.833 #

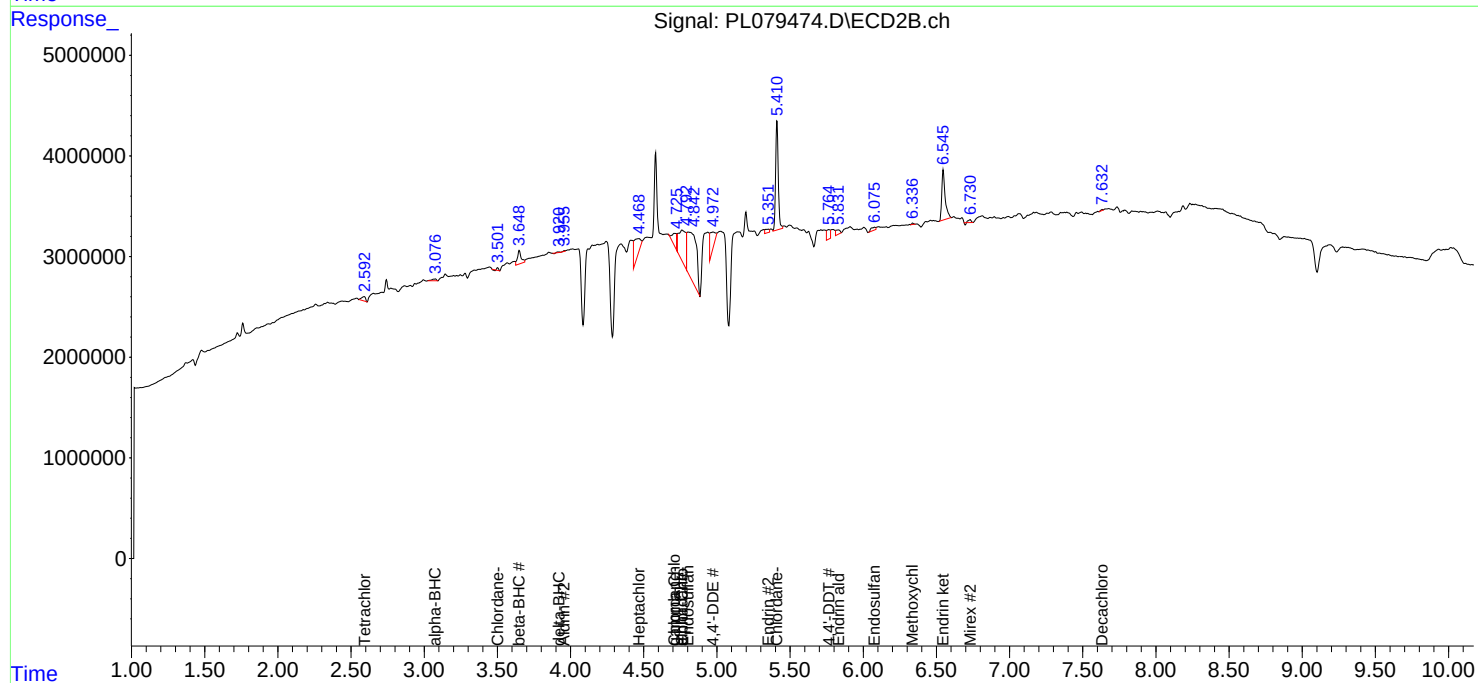
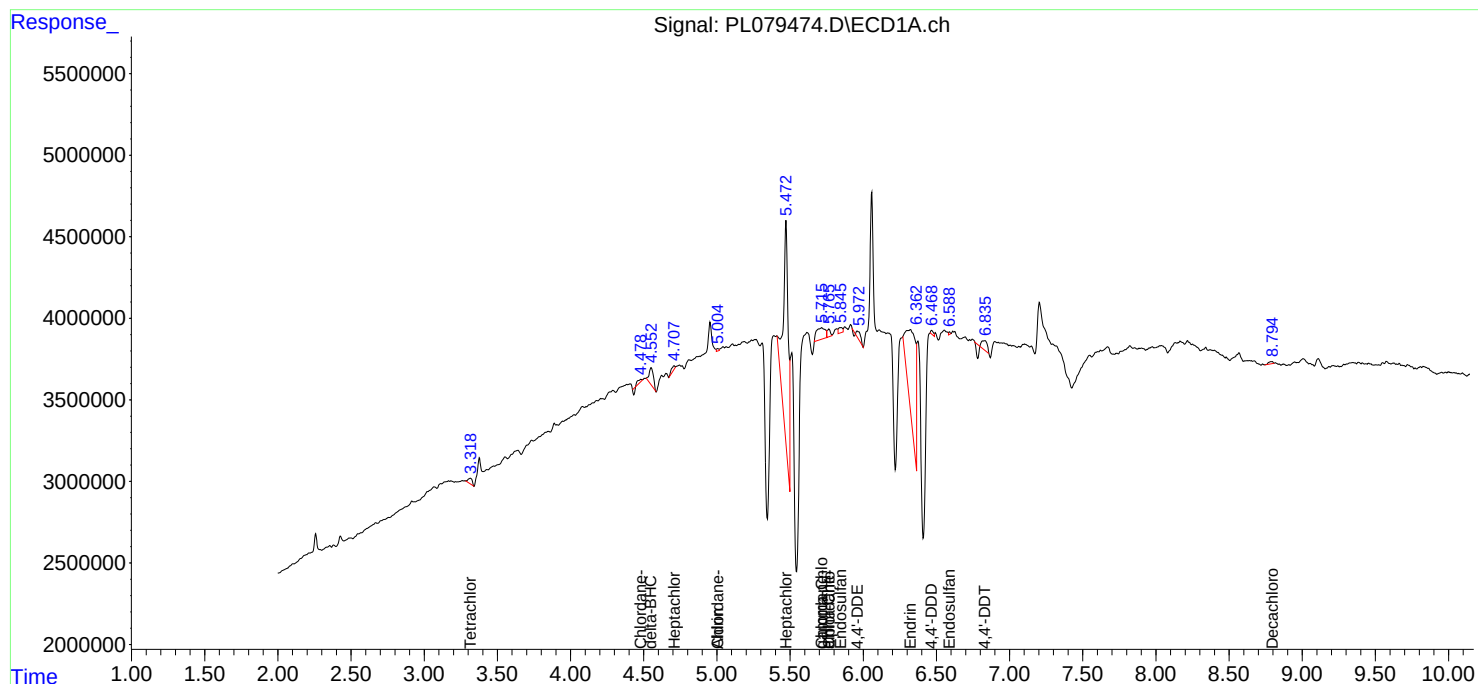
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

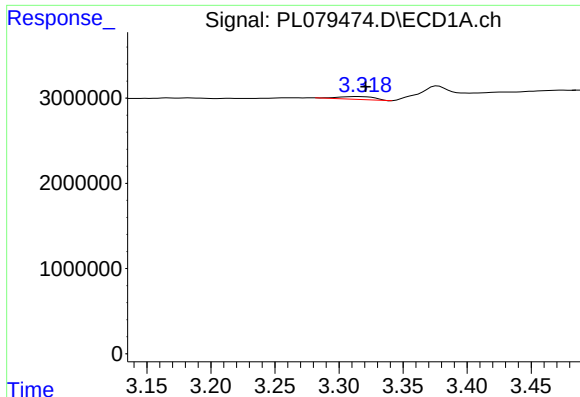
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
Data File : PL079474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 08:32
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:35:55 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

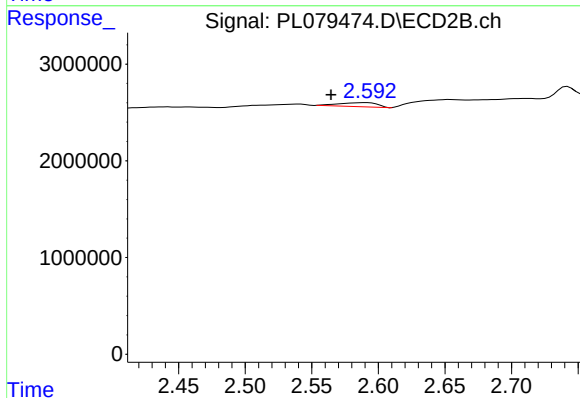




#1 Tetrachloro-m-xylene

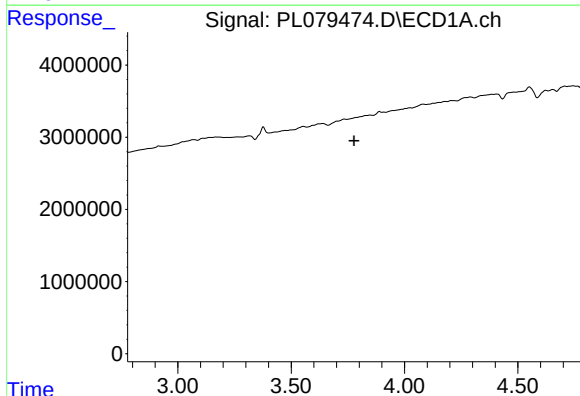
R.T.: 3.315 min
Delta R.T.: -0.006 min
Response: 686886
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



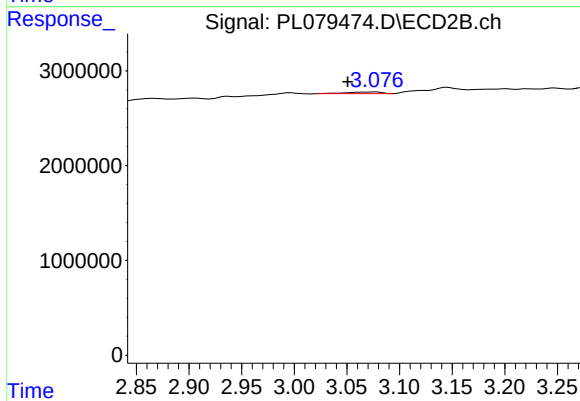
#1 Tetrachloro-m-xylene

R.T.: 2.590 min
Delta R.T.: 0.026 min
Response: 831238
Conc: 0.31 ng/ml



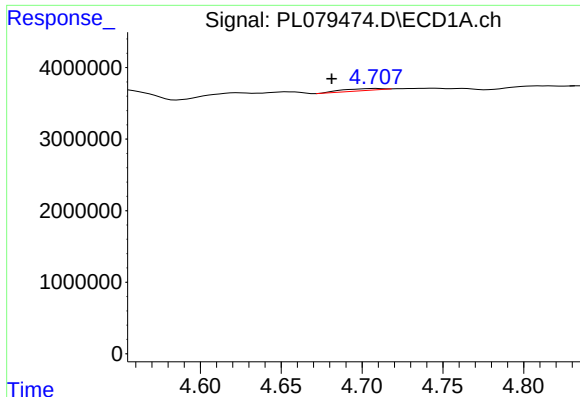
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.778 min
Response: 0
Conc: N.D.



#2 alpha-BHC

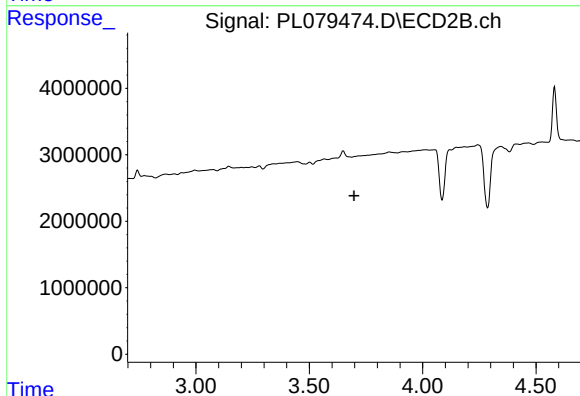
R.T.: 3.077 min
Delta R.T.: 0.026 min
Response: 421582
Conc: 0.10 ng/ml



#4 Heptachlor

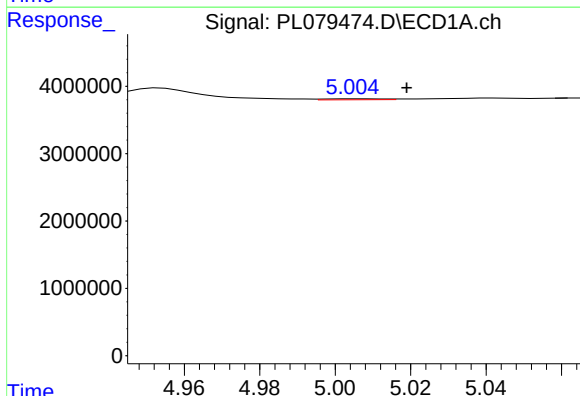
R.T.: 4.708 min
Delta R.T.: 0.027 min
Response: 455733
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



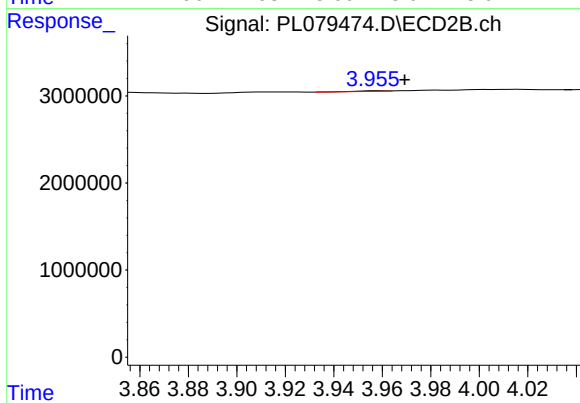
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.698 min
Response: 0
Conc: N.D.



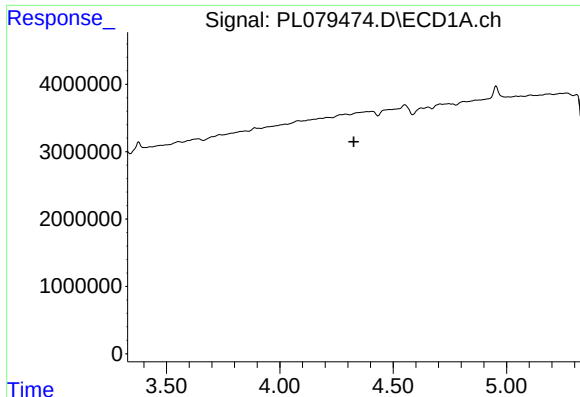
#5 Aldrin

R.T.: 5.005 min
Delta R.T.: -0.014 min
Response: 157524
Conc: 0.05 ng/ml



#5 Aldrin

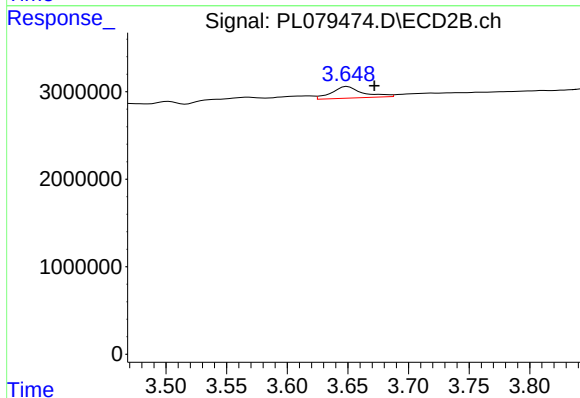
R.T.: 3.958 min
Delta R.T.: -0.011 min
Response: 50405
Conc: 0.01 ng/ml



#6 beta-BHC

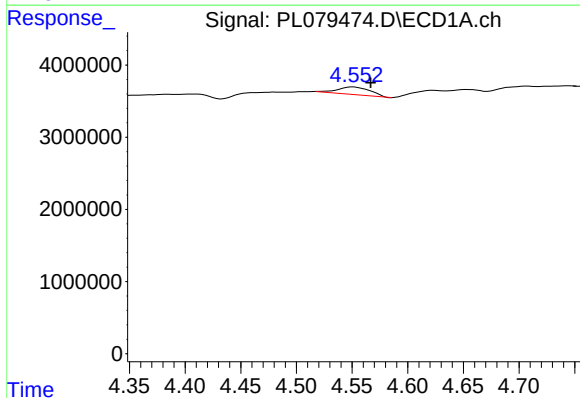
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



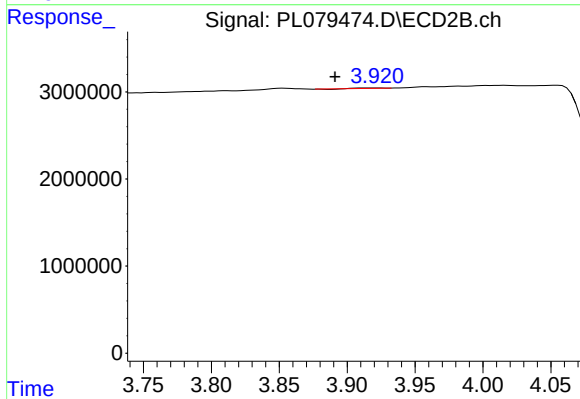
#6 beta-BHC

R.T.: 3.650 min
Delta R.T.: -0.022 min
Response: 2355732
Conc: 1.55 ng/ml



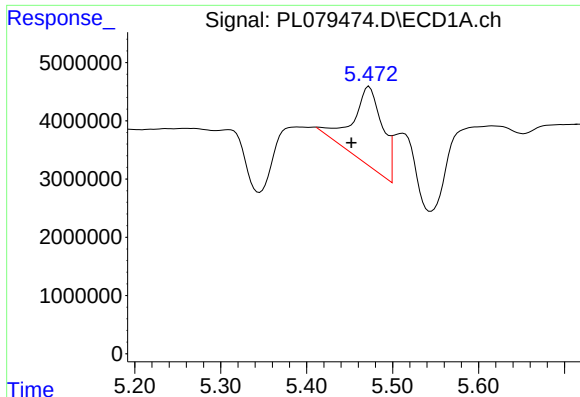
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.016 min
Response: 2164706
Conc: 0.78 ng/ml



#7 delta-BHC

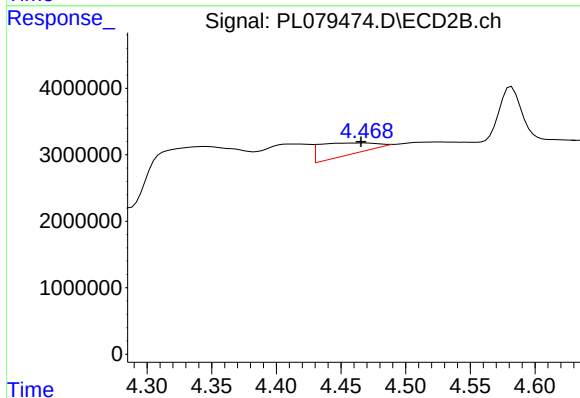
R.T.: 3.921 min
Delta R.T.: 0.030 min
Response: 41316
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

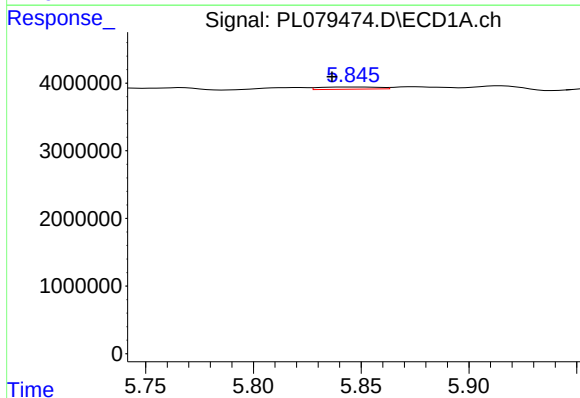
R.T.: 5.473 min
Delta R.T.: 0.021 min
Response: 32970042
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



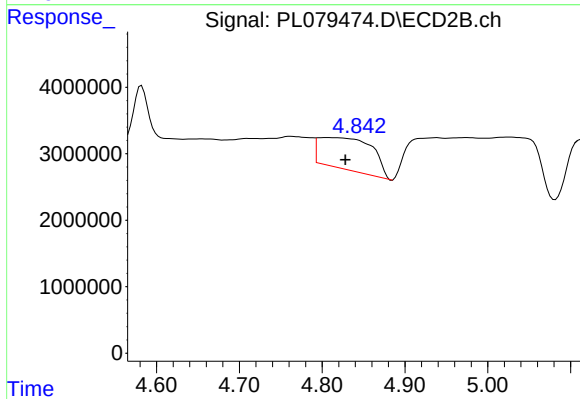
#8 Heptachlor epoxide

R.T.: 4.469 min
Delta R.T.: 0.003 min
Response: 5361989
Conc: 1.59 ng/ml



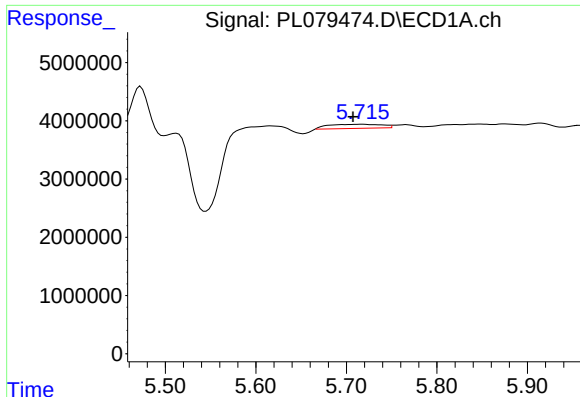
#9 Endosulfan I

R.T.: 5.848 min
Delta R.T.: 0.012 min
Response: 618918
Conc: 0.23 ng/ml



#9 Endosulfan I

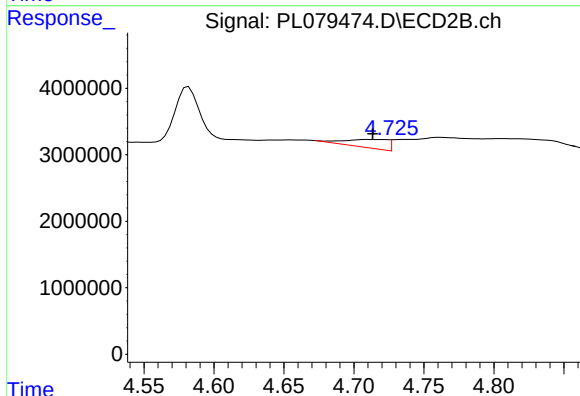
R.T.: 4.804 min
Delta R.T.: -0.024 min
Response: 21486748
Conc: 6.72 ng/ml



#10 gamma-Chlordane

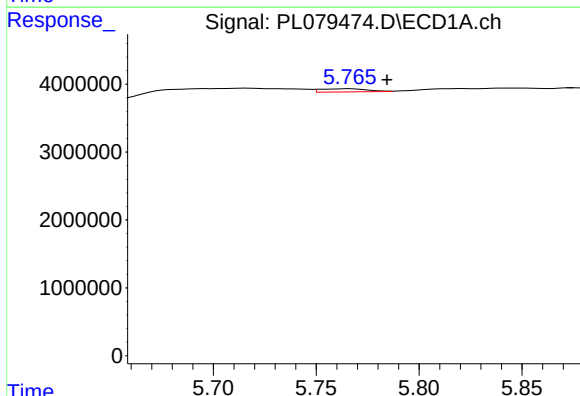
R.T.: 5.717 min
Delta R.T.: 0.009 min
Response: 2905275
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



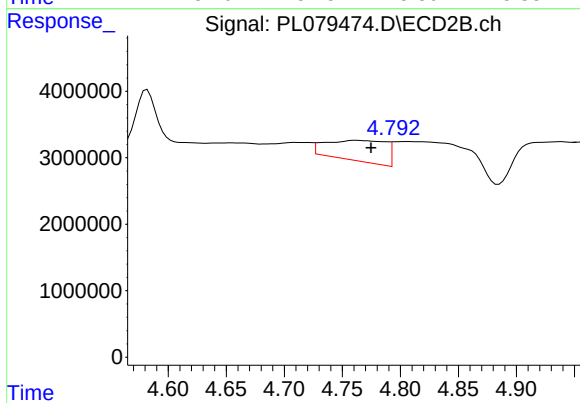
#10 gamma-Chlordane

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 2716756
Conc: 0.80 ng/ml



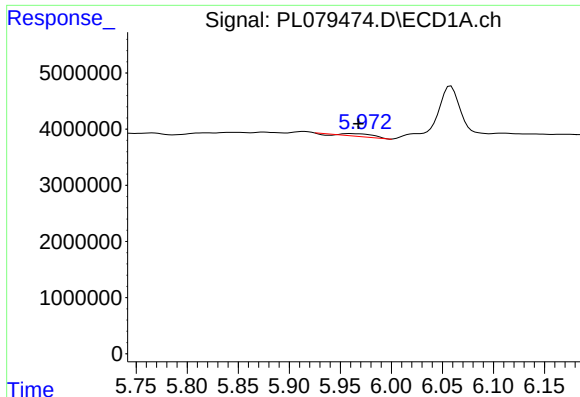
#11 alpha-Chlordane

R.T.: 5.767 min
Delta R.T.: -0.018 min
Response: 736580
Conc: 0.26 ng/ml



#11 alpha-Chlordane

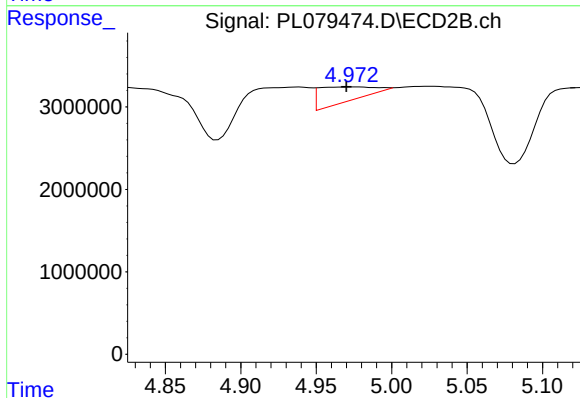
R.T.: 4.762 min
Delta R.T.: -0.013 min
Response: 11115163
Conc: 3.32 ng/ml



#12 4,4'-DDE

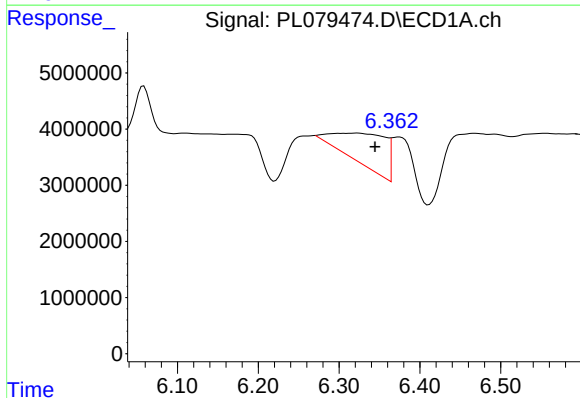
R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 802173
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



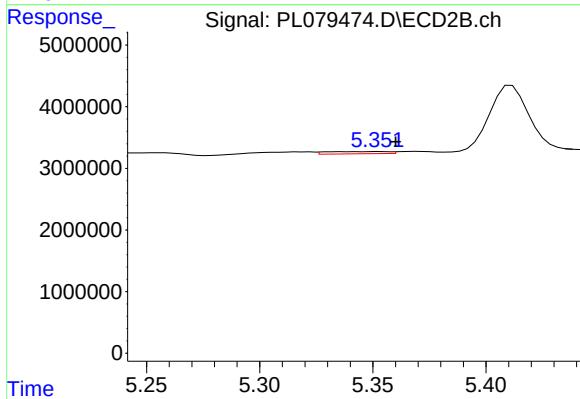
#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: 0.004 min
Response: 4361166
Conc: 1.42 ng/ml



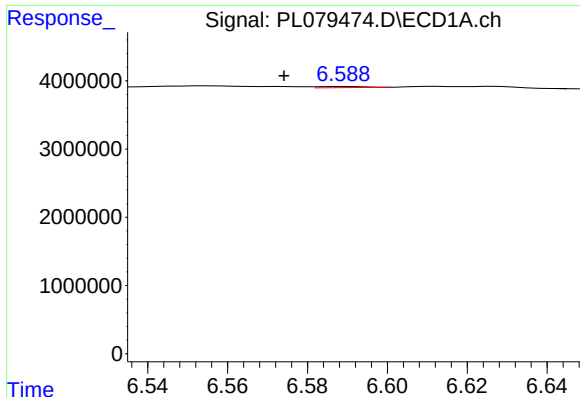
#14 Endrin

R.T.: 6.323 min
Delta R.T.: -0.021 min
Response: 24304724
Conc: 10.05 ng/ml



#14 Endrin

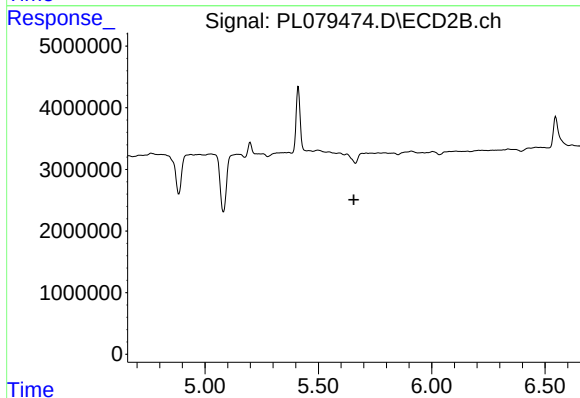
R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 691706
Conc: 0.23 ng/ml



#15 Endosulfan II

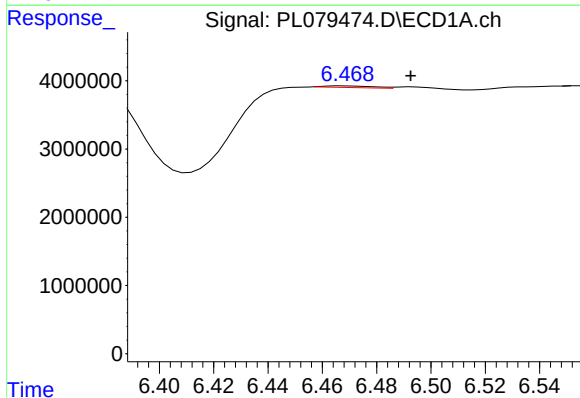
R.T.: 6.590 min
Delta R.T.: 0.016 min
Response: 126588
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



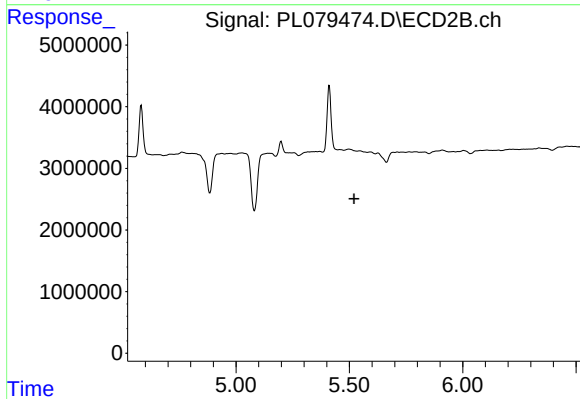
#15 Endosulfan II

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



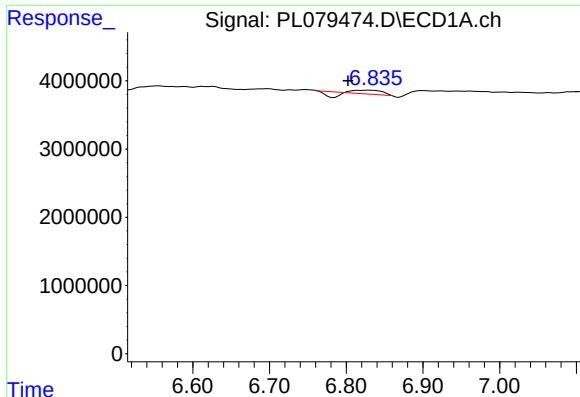
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: -0.025 min
Response: 315511
Conc: 0.16 ng/ml



#16 4,4'-DDD

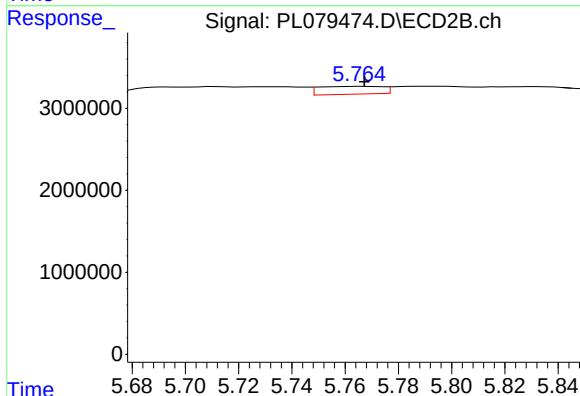
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

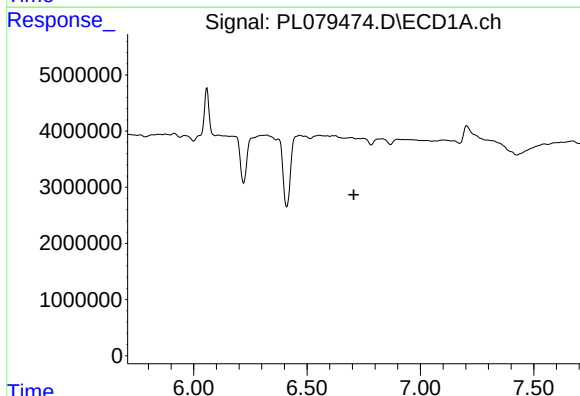
R.T.: 6.831 min
Delta R.T.: 0.029 min
Response: 554443
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



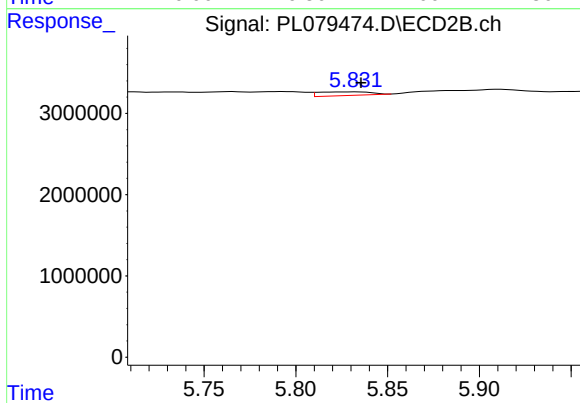
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 1591070
Conc: 0.61 ng/ml



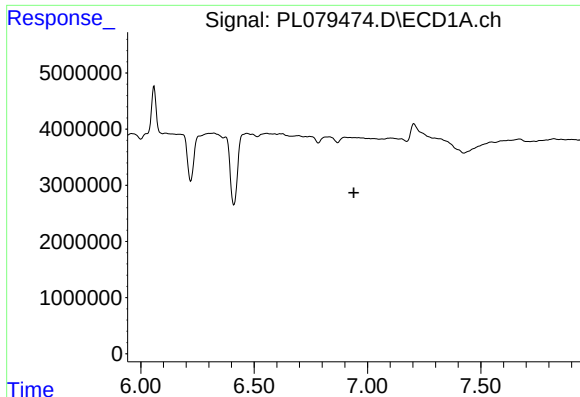
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

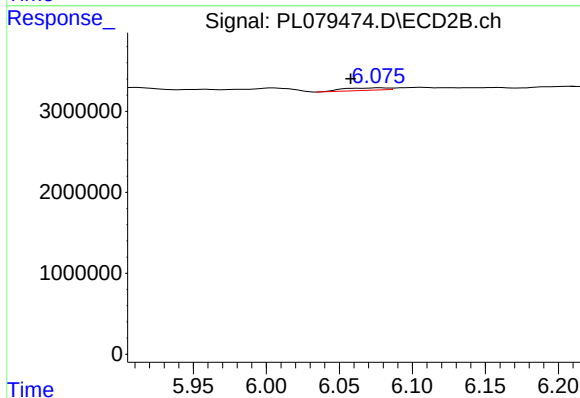
R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 891811
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

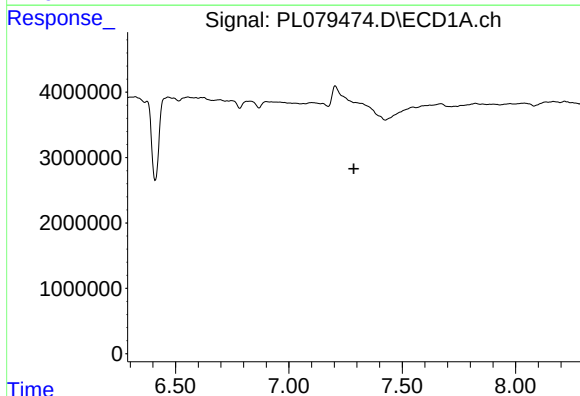
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



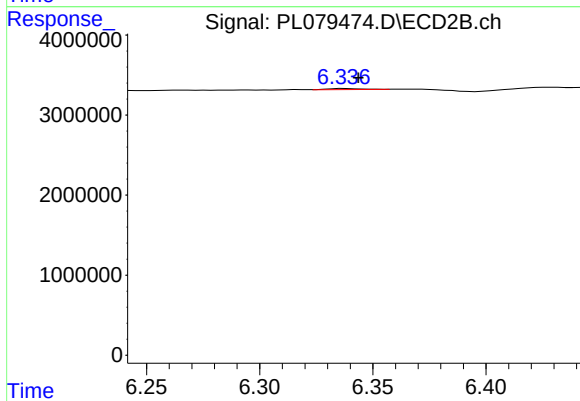
#19 Endosulfan Sulfate

R.T.: 6.078 min
Delta R.T.: 0.020 min
Response: 638500
Conc: 0.23 ng/ml



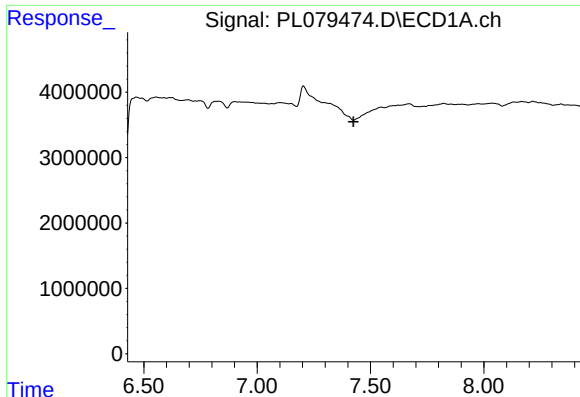
#20 Methoxychlor

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



#20 Methoxychlor

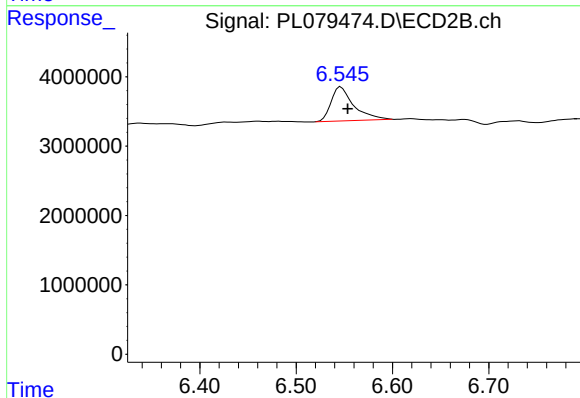
R.T.: 6.337 min
Delta R.T.: -0.006 min
Response: 126822
Conc: 0.09 ng/ml



#21 Endrin ketone

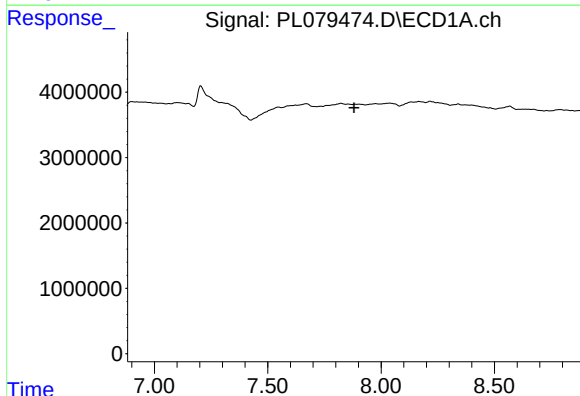
R.T.: 0.000 min
Exp R.T.: 7.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



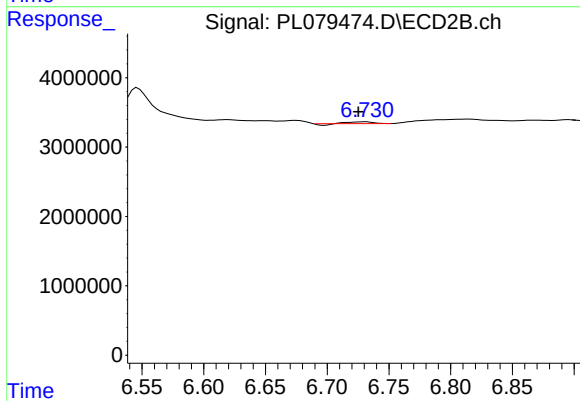
#21 Endrin ketone

R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 8043818
Conc: 2.61 ng/ml



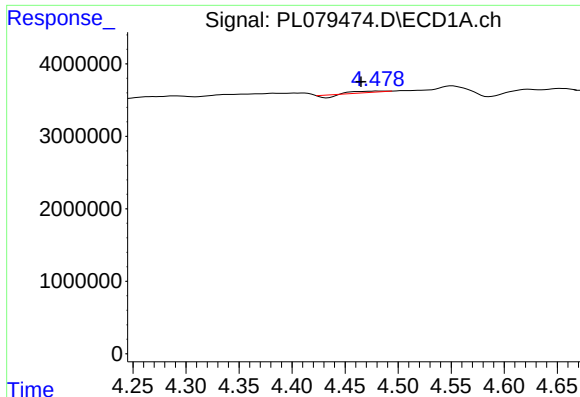
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.882 min
Response: 0
Conc: N.D.



#22 Mirex

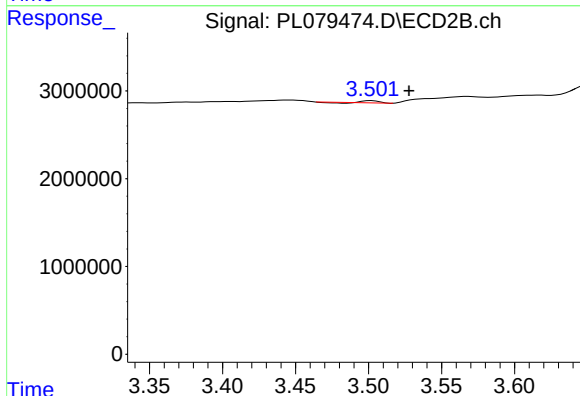
R.T.: 6.731 min
Delta R.T.: 0.006 min
Response: 276462
Conc: 0.12 ng/ml



#23 Chlordane-1

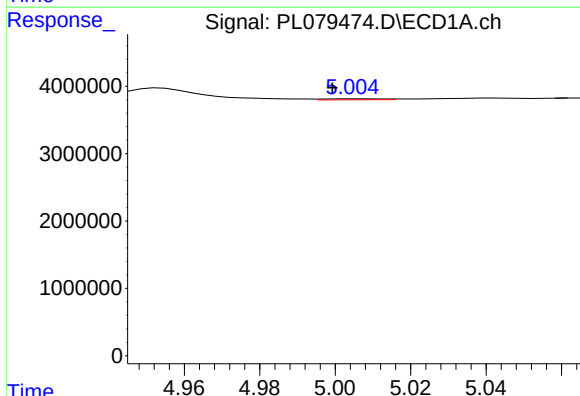
R.T.: 4.487 min
Delta R.T.: 0.022 min
Response: 111472
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



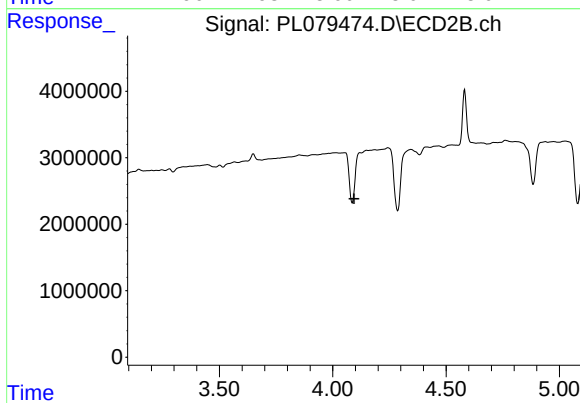
#23 Chlordane-1

R.T.: 3.502 min
Delta R.T.: -0.025 min
Response: 169231
Conc: 1.59 ng/ml



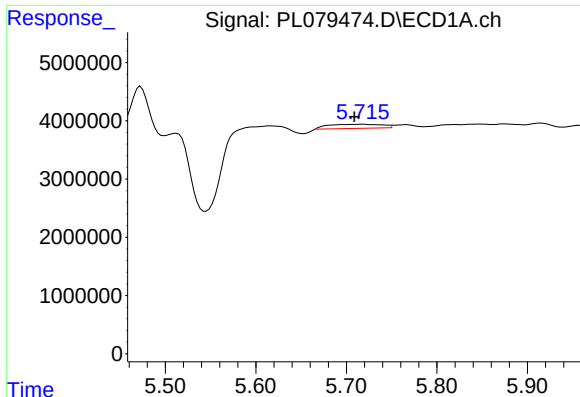
#24 Chlordane-2

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 157524
Conc: 1.49 ng/ml



#24 Chlordane-2

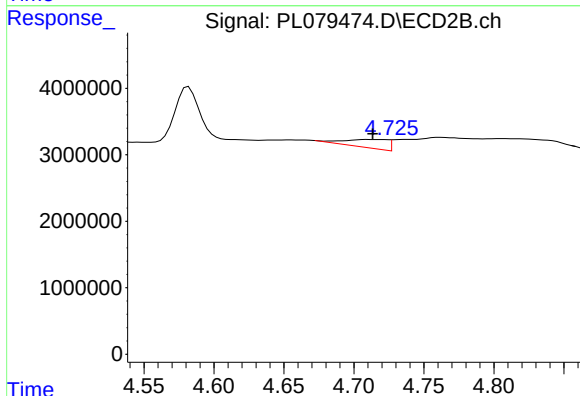
R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#25 Chlordane-3

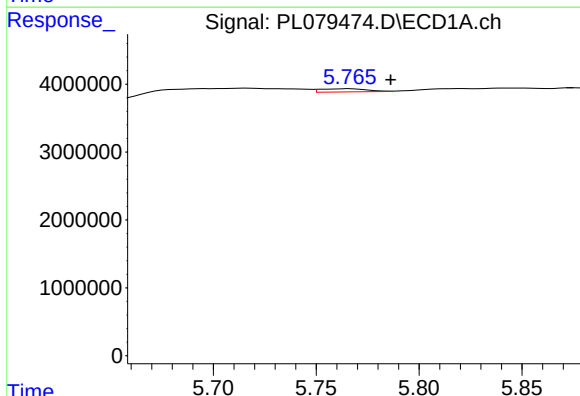
R.T.: 5.717 min
Delta R.T.: 0.008 min
Response: 2905275
Conc: 7.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



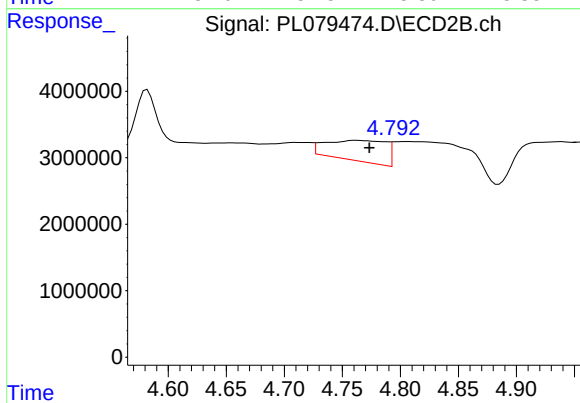
#25 Chlordane-3

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 2716756
Conc: 8.13 ng/ml



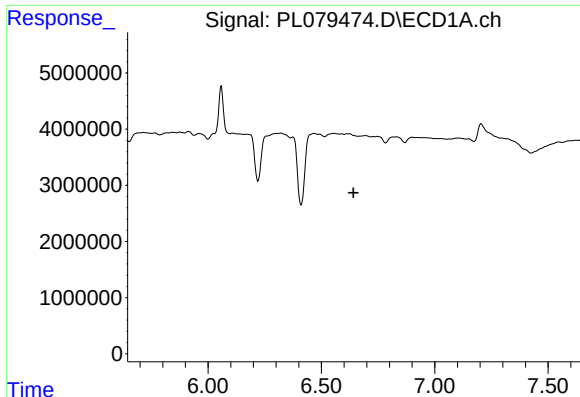
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.020 min
Response: 736580
Conc: 1.45 ng/ml



#26 Chlordane-4

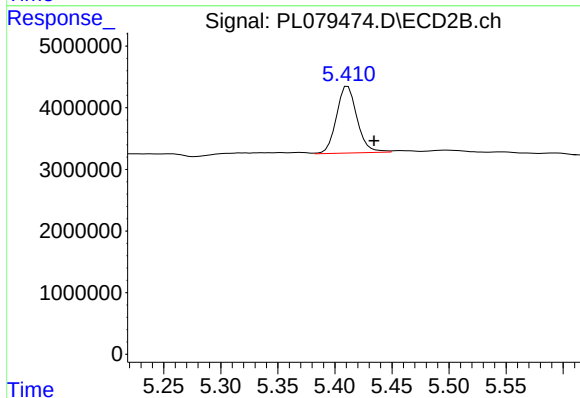
R.T.: 4.762 min
Delta R.T.: -0.012 min
Response: 11115163
Conc: 30.67 ng/ml



#27 Chlordane-5

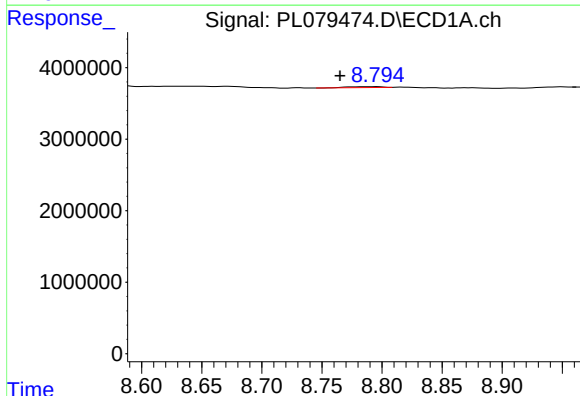
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



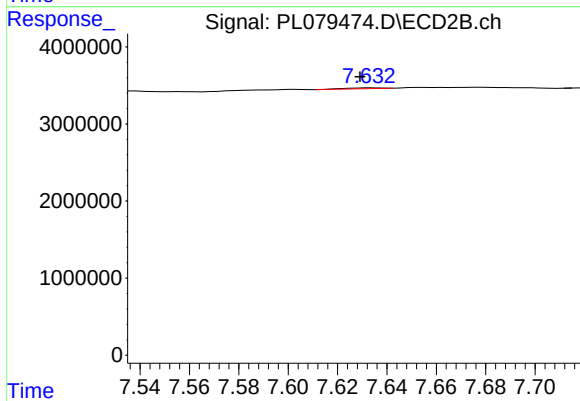
#27 Chlordane-5

R.T.: 5.411 min
Delta R.T.: -0.023 min
Response: 13649356
Conc: 151.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.030 min
Response: 268937
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.005 min
Response: 104183
Conc: 0.04 ng/ml