

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 19:41
 Operator : AR\AJ
 Sample : N5642-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:18:27 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...	3.320	2.567	28088719	35001364	13.489	13.743
28)	SA Decachlor...	8.770	7.633	20621814	23493343	12.328	11.325
Target Compounds							
2)	A alpha-BHC	3.807f	0.000	1342052	0	0.426	N.D. #
3)	MA gamma-BHC...	0.000	3.367	0	277908	N.D.	0.078 #
4)	MA Heptachlor	4.685	3.701	41060	216550	0.014	0.060 #
5)	MB Aldrin	5.004f	3.964	650802	360099	0.233	0.103 #
6)	B beta-BHC	0.000	3.701f	0	216550	N.D.	0.155 #
8)	B Heptachlo...	5.454	0.000	904911	0	0.383	N.D. #
9)	A Endosulfan I	5.864f	0.000	444303	0	0.185	N.D. #
10)	B gamma-Chl...	5.711	4.716	2448277	1758071	0.958	0.567 #
11)	B alpha-Chl...	5.789	4.776	3018449	2736697	1.173	0.897
12)	B 4,4'-DDE	5.969	4.973	1747637	2196498	0.765	0.767
13)	MA Dieldrin	0.000	5.101	0	318144	N.D.	0.103 #
14)	MA Endrin	0.000	5.385f	0	599413	N.D.	0.230 #
15)	B Endosulfa...	0.000	5.659	0	500879	N.D.	0.187 #
16)	A 4,4'-DDD	6.494	0.000	259357	0	0.148	N.D. #
17)	MA 4,4'-DDT	6.803	5.769	819621	1622890	0.393	0.665 #
18)	B Endrin al...	6.711	0.000	138317	0	0.087	N.D. #
20)	A Methoxychlor	0.000	6.322f	0	102318	N.D.	0.077 #
22)	Mirex	7.877	0.000	313852	0	0.197	N.D. #
23)	Chlordane-1	4.467	3.530	344182	681990	3.928	6.601 #
24)	Chlordane-2	5.004	4.096	650802	642322	6.394	6.049
25)	Chlordane-3	5.711	4.716	2448277	1758071	6.356	5.518
26)	Chlordane-4	5.789	4.776	3018449	2736697	6.379	7.975 #
27)	Chlordane-5	0.000	5.442	0	179271	N.D.	2.102 #

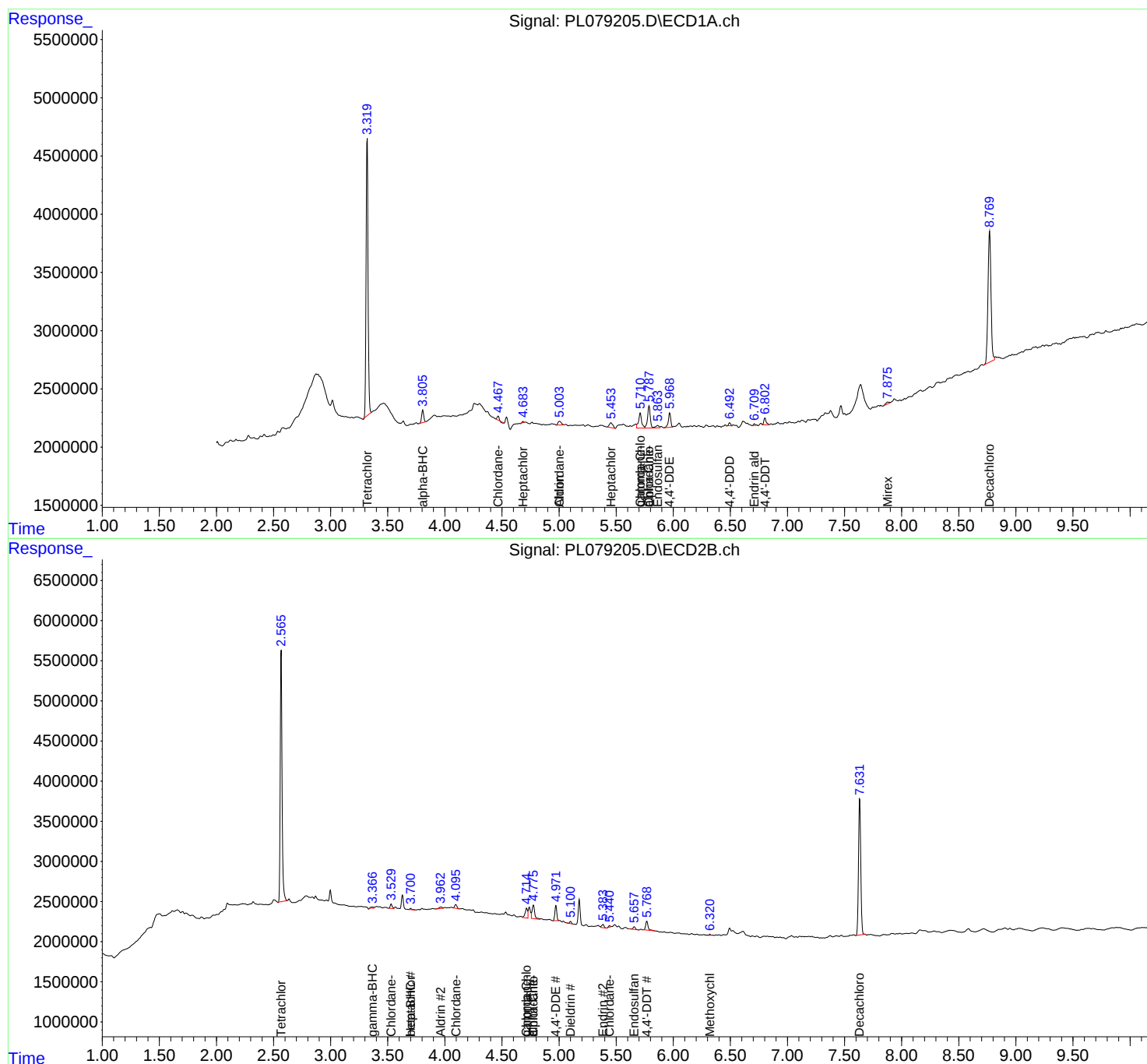
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

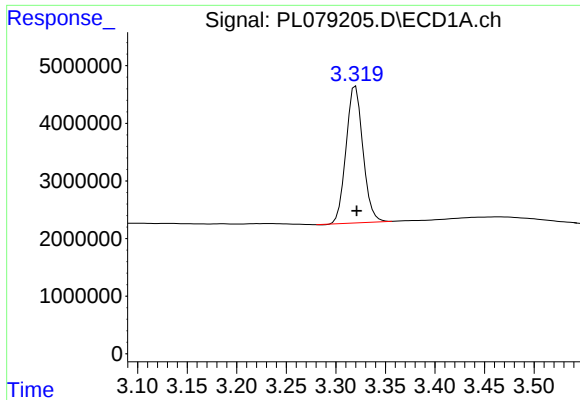
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 19:41
Operator : AR\AJ
Sample : N5642-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:18:27 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

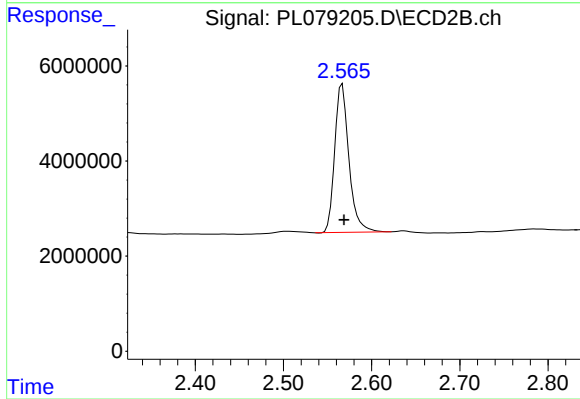




#1 Tetrachloro-m-xylene

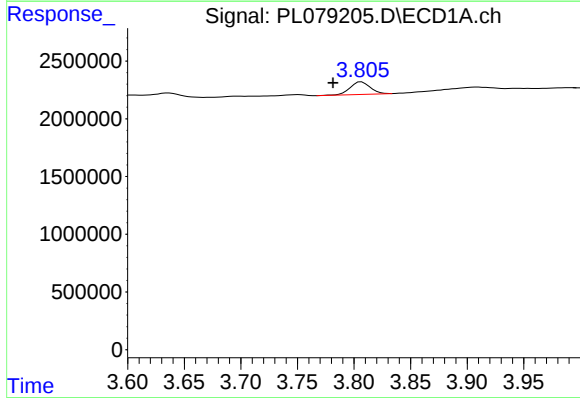
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 28088719
Conc: 13.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



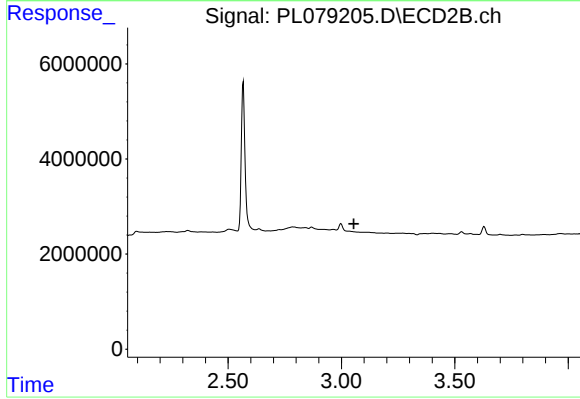
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 35001364
Conc: 13.74 ng/ml



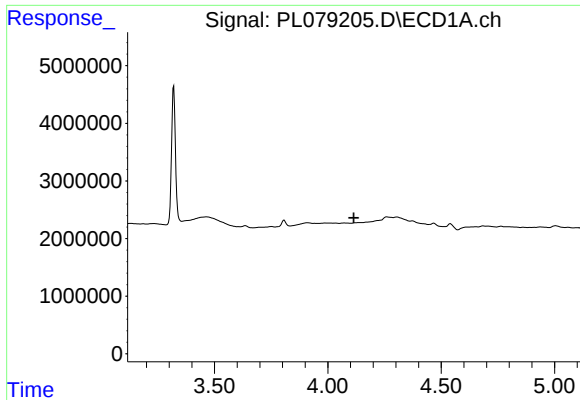
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.025 min
Response: 1342052
Conc: 0.43 ng/ml



#2 alpha-BHC

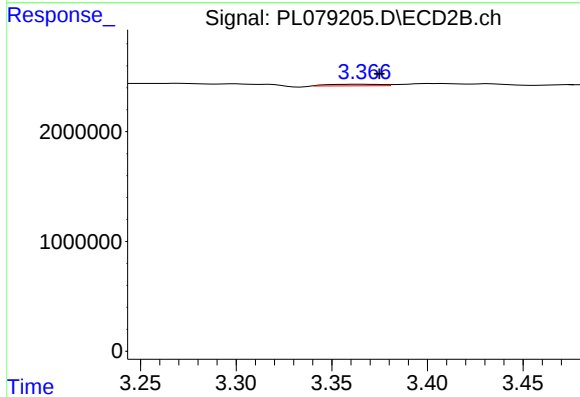
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

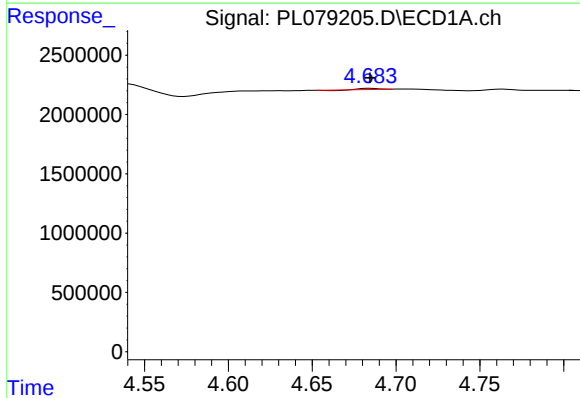
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



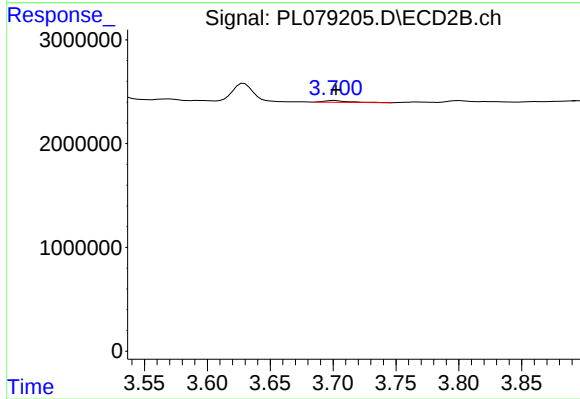
#3 gamma-BHC (Lindane)

R.T.: 3.367 min
Delta R.T.: -0.008 min
Response: 277908
Conc: 0.08 ng/ml



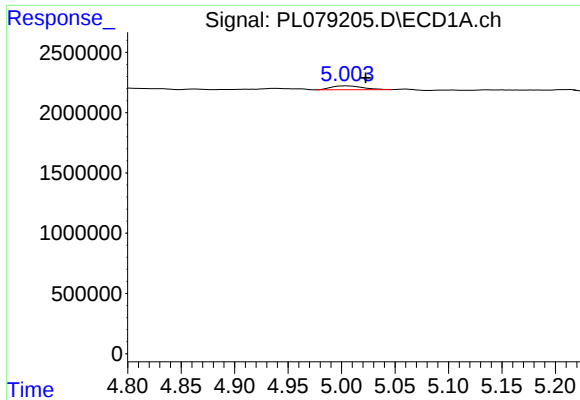
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 41060
Conc: 0.01 ng/ml



#4 Heptachlor

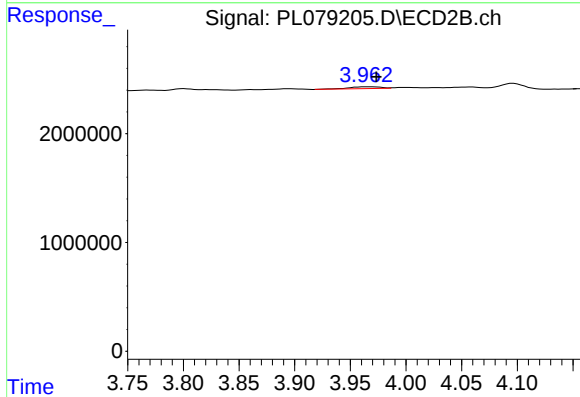
R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 216550
Conc: 0.06 ng/ml



#5 Aldrin

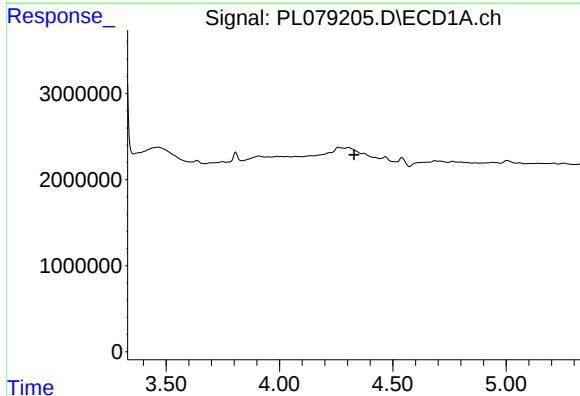
R.T.: 5.004 min
Delta R.T.: -0.018 min
Response: 650802
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



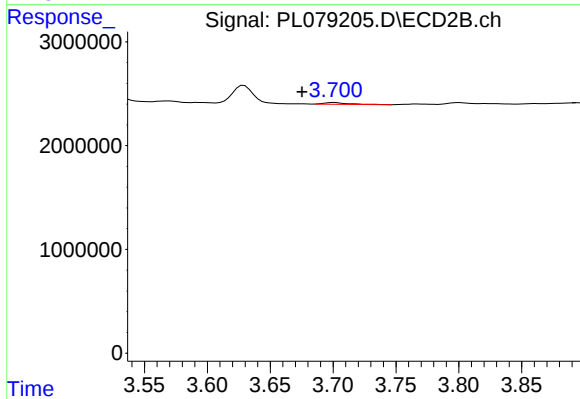
#5 Aldrin

R.T.: 3.964 min
Delta R.T.: -0.010 min
Response: 360099
Conc: 0.10 ng/ml



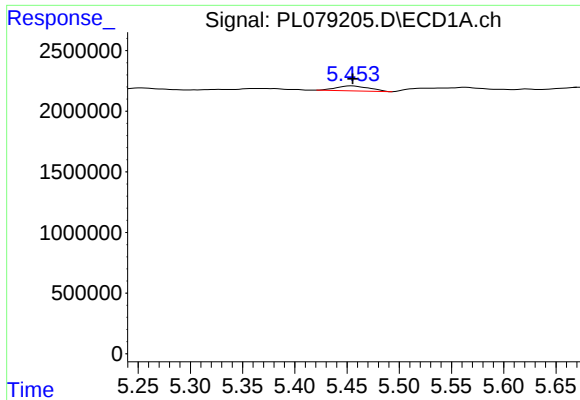
#6 beta-BHC

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



#6 beta-BHC

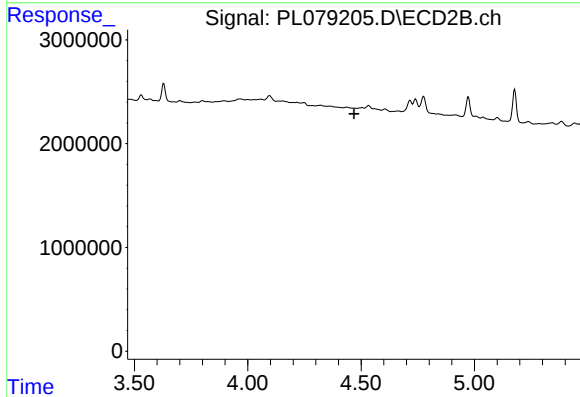
R.T.: 3.701 min
Delta R.T.: 0.026 min
Response: 216550
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

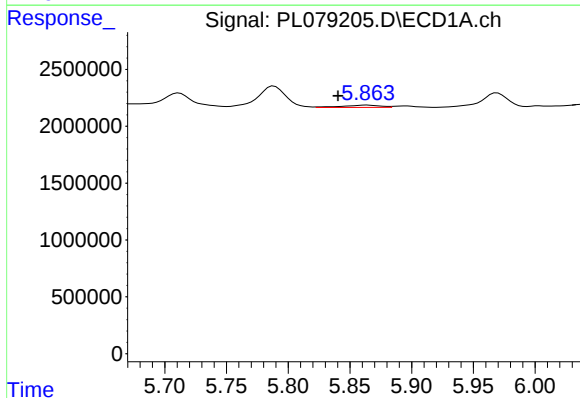
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 904911
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



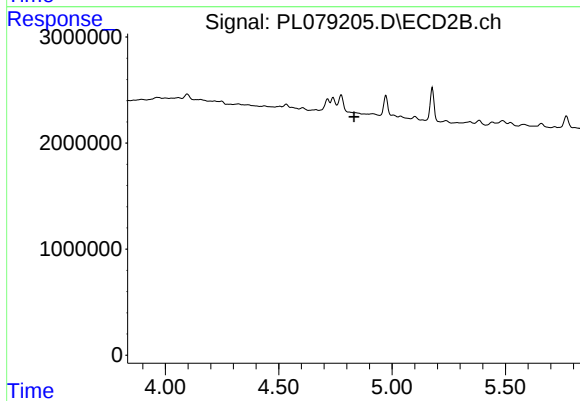
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



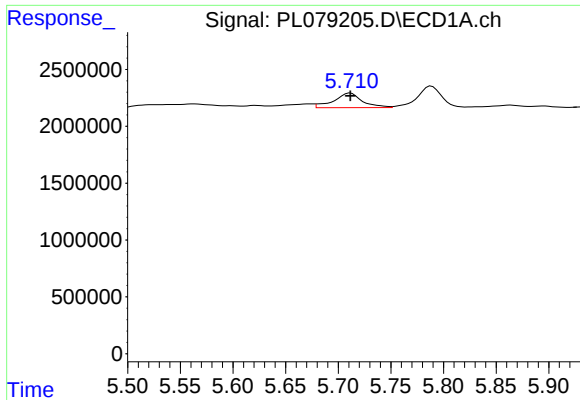
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: 0.023 min
Response: 444303
Conc: 0.19 ng/ml



#9 Endosulfan I

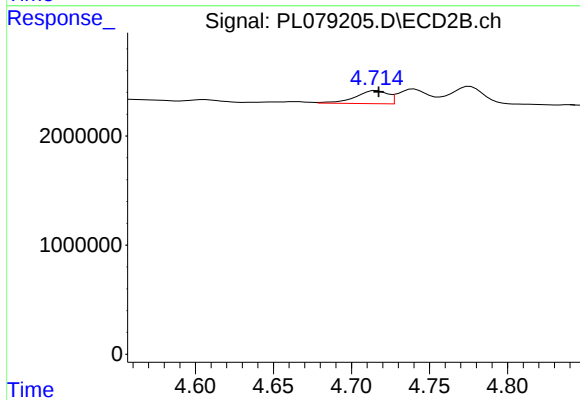
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

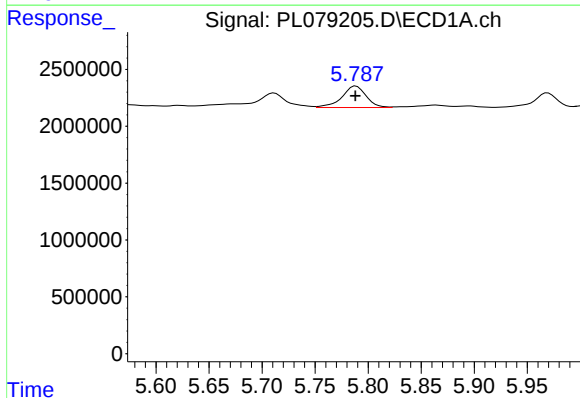
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 2448277
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



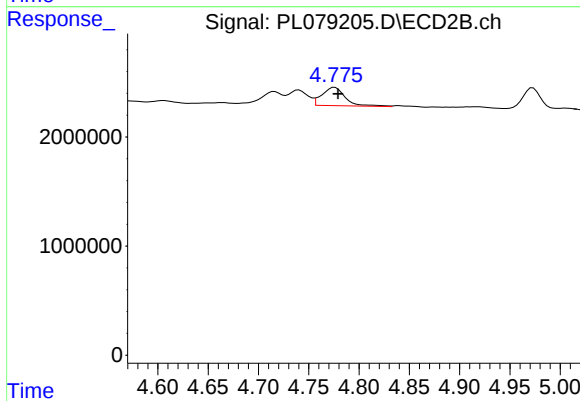
#10 gamma-Chlordane

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 1758071
Conc: 0.57 ng/ml



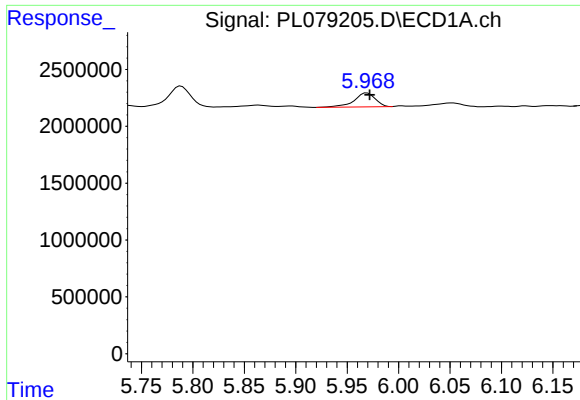
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 3018449
Conc: 1.17 ng/ml



#11 alpha-Chlordane

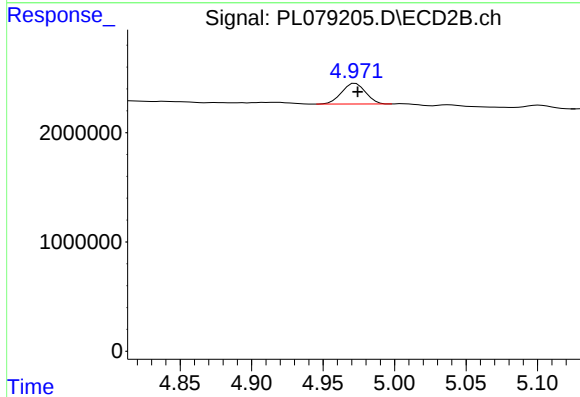
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 2736697
Conc: 0.90 ng/ml



#12 4,4'-DDE

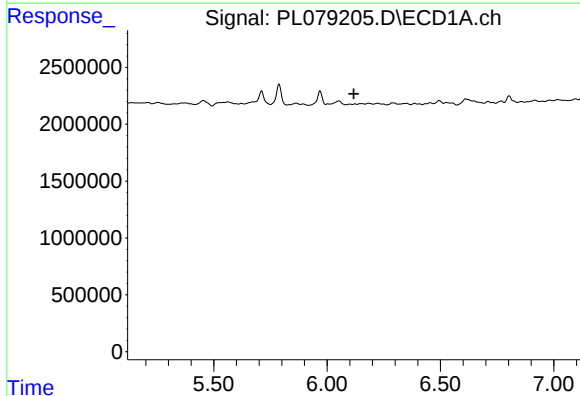
R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 1747637
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



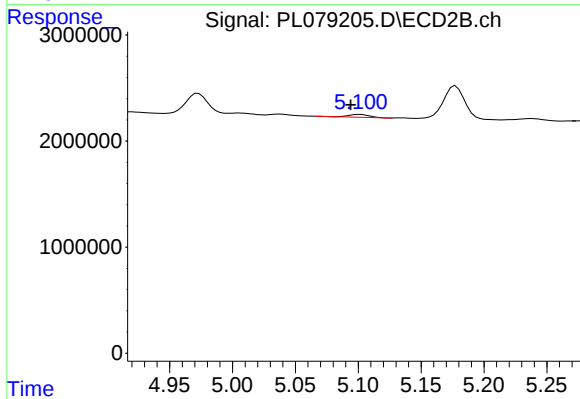
#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 2196498
Conc: 0.77 ng/ml



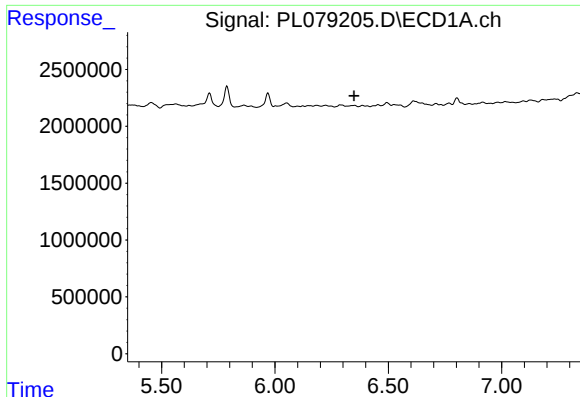
#13 Dieldrin

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



#13 Dieldrin

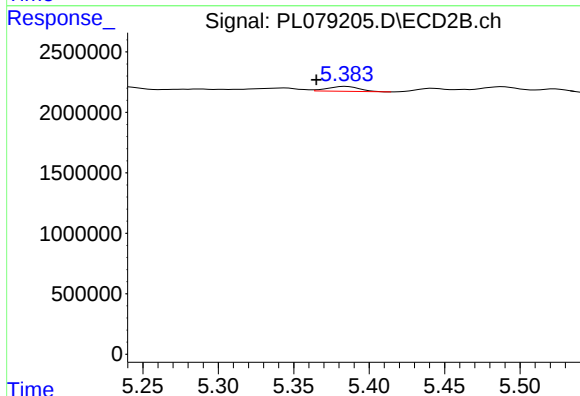
R.T.: 5.101 min
Delta R.T.: 0.007 min
Response: 318144
Conc: 0.10 ng/ml



#14 Endrin

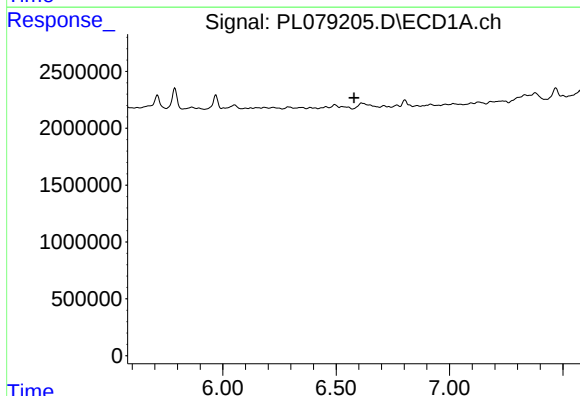
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



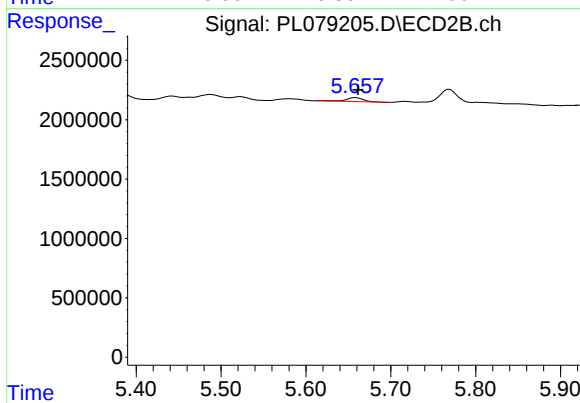
#14 Endrin

R.T.: 5.385 min
Delta R.T.: 0.020 min
Response: 599413
Conc: 0.23 ng/ml



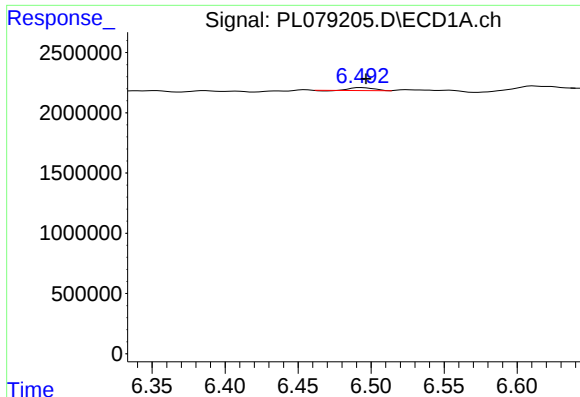
#15 Endosulfan II

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



#15 Endosulfan II

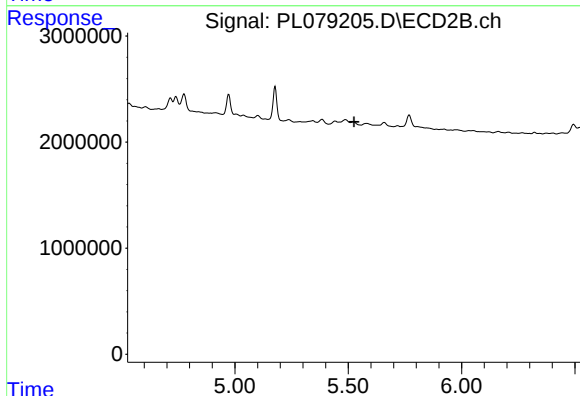
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 500879
Conc: 0.19 ng/ml



#16 4,4'-DDD

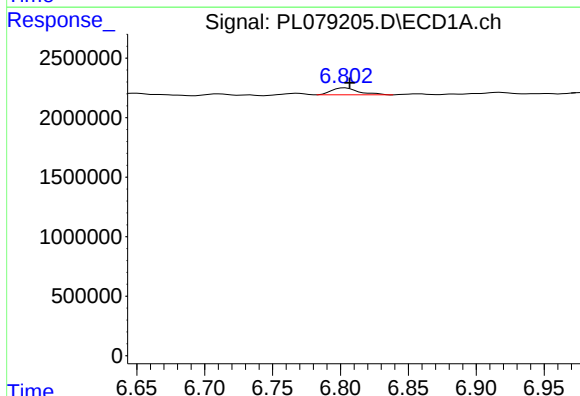
R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 259357
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



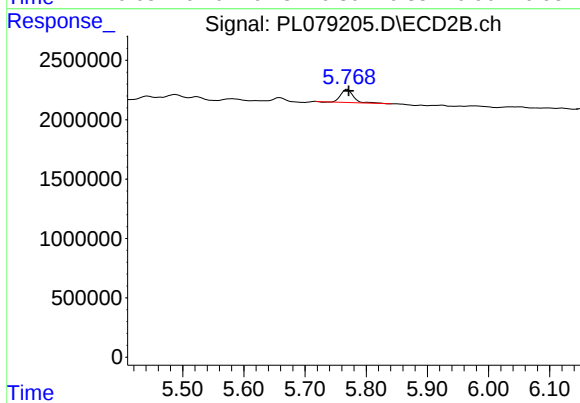
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



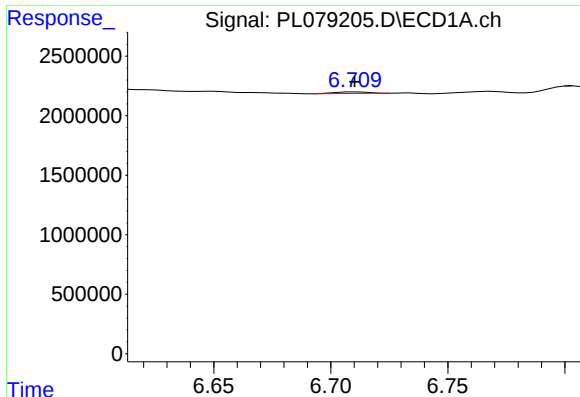
#17 4,4'-DDT

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 819621
Conc: 0.39 ng/ml



#17 4,4'-DDT

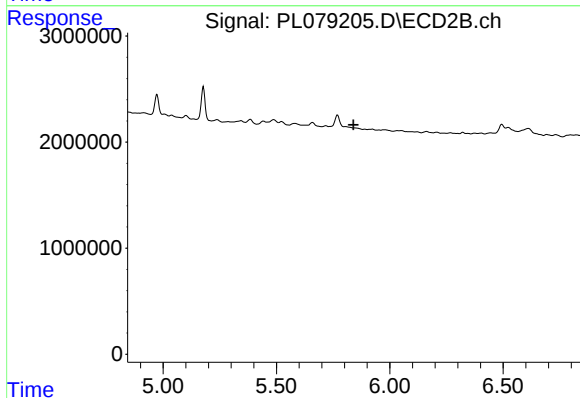
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 1622890
Conc: 0.66 ng/ml



#18 Endrin aldehyde

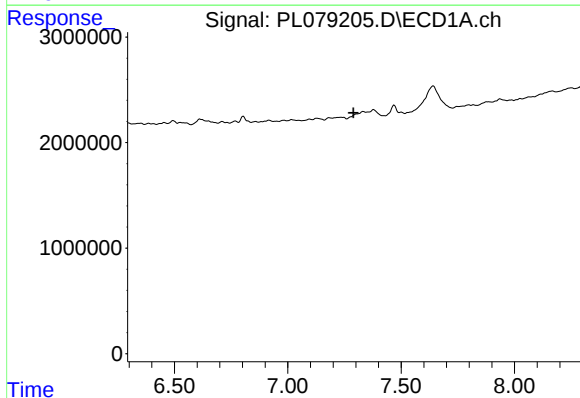
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 138317
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



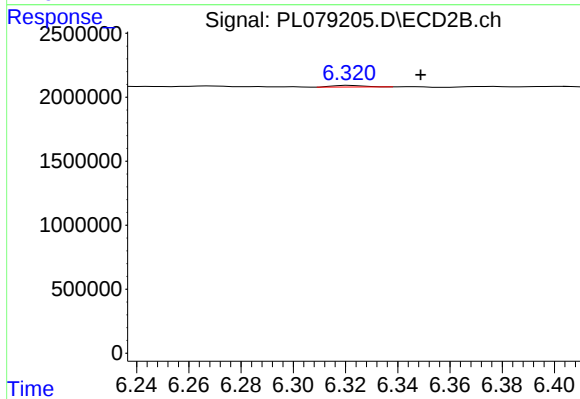
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



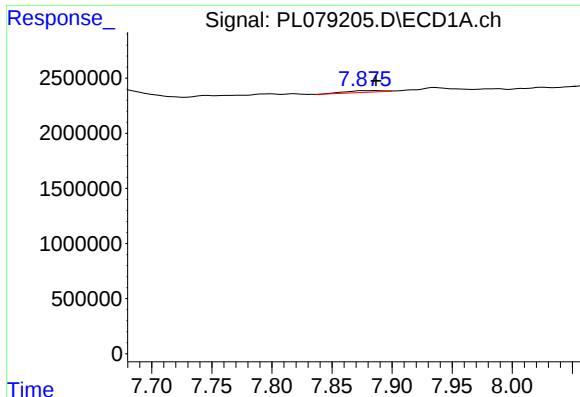
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#20 Methoxychlor

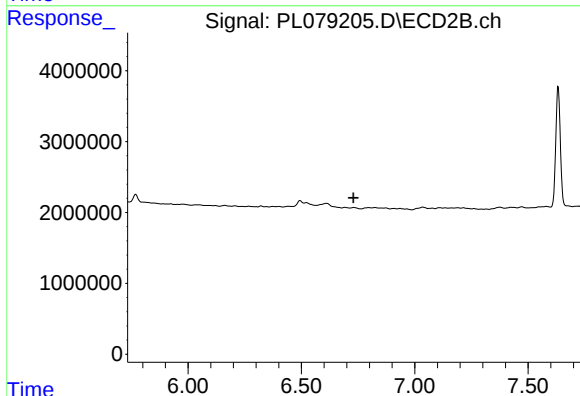
R.T.: 6.322 min
Delta R.T.: -0.027 min
Response: 102318
Conc: 0.08 ng/ml



#22 Mirex

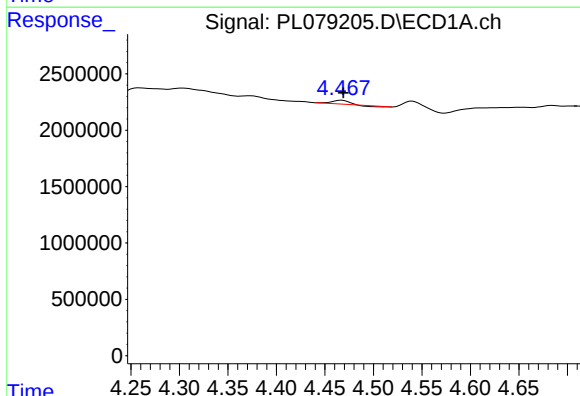
R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 313852
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



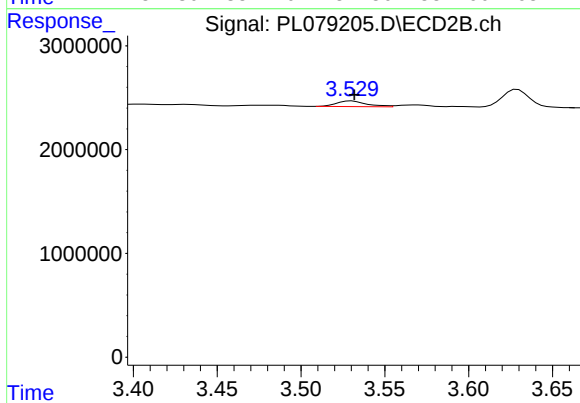
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



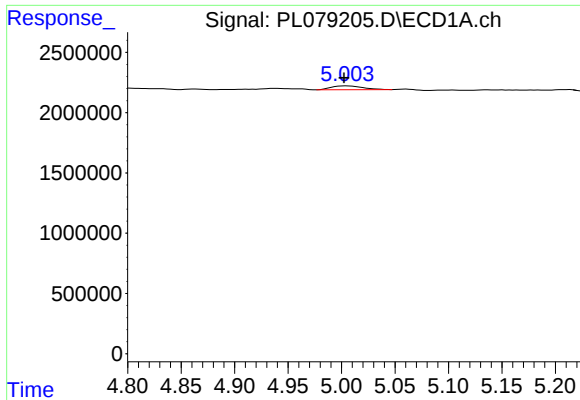
#23 Chlordane-1

R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 344182
Conc: 3.93 ng/ml



#23 Chlordane-1

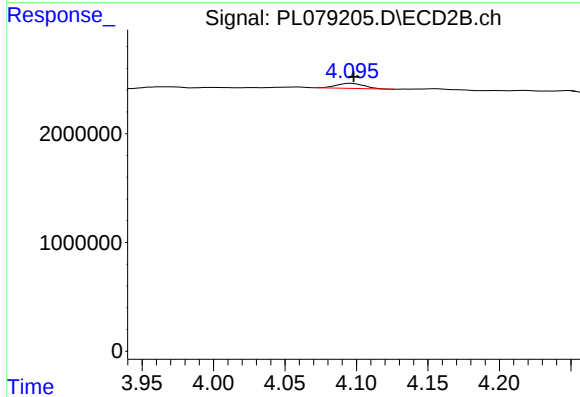
R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 681990
Conc: 6.60 ng/ml



#24 Chlordane-2

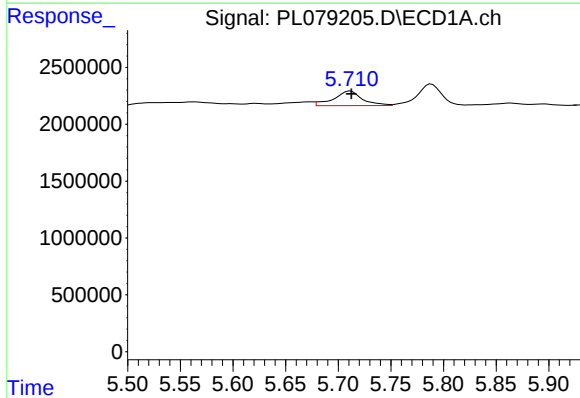
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 650802
Conc: 6.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



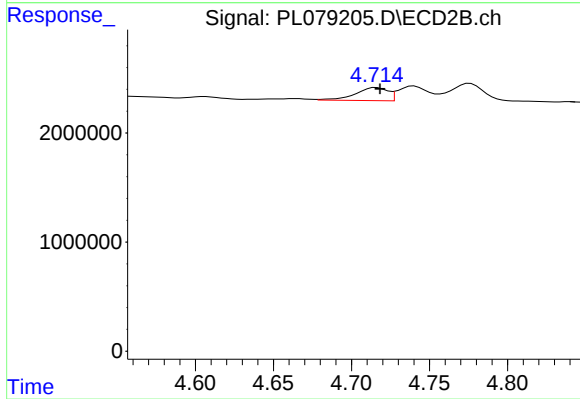
#24 Chlordane-2

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 642322
Conc: 6.05 ng/ml



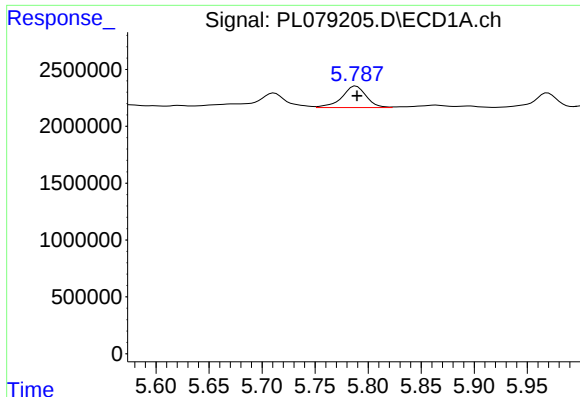
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 2448277
Conc: 6.36 ng/ml



#25 Chlordane-3

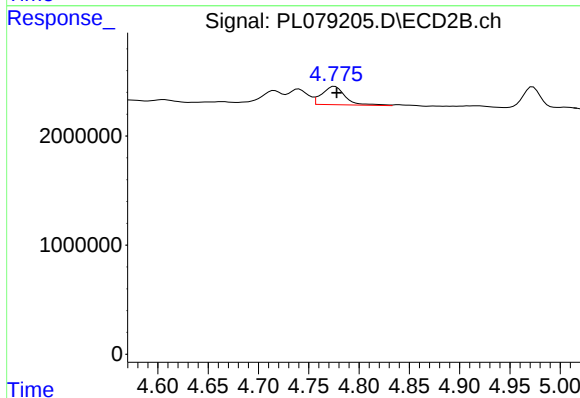
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 1758071
Conc: 5.52 ng/ml



#26 Chlordane-4

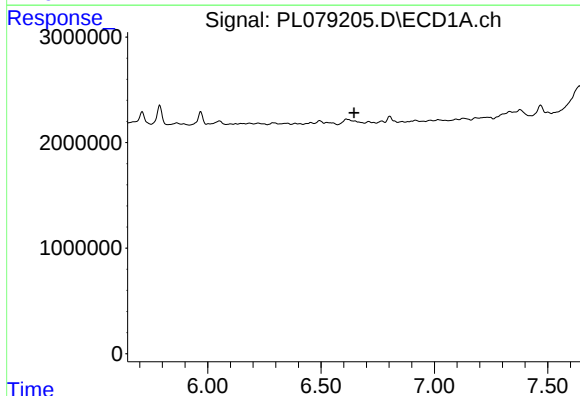
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 3018449
Conc: 6.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



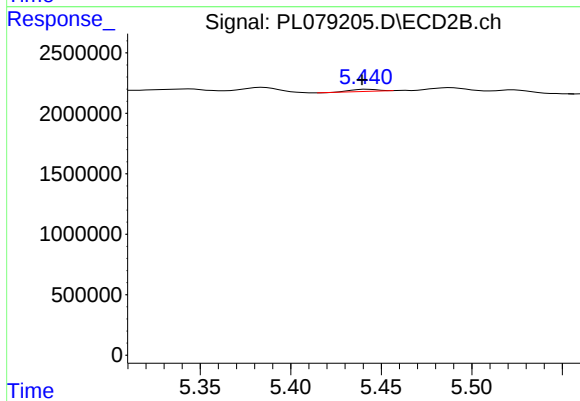
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 2736697
Conc: 7.97 ng/ml



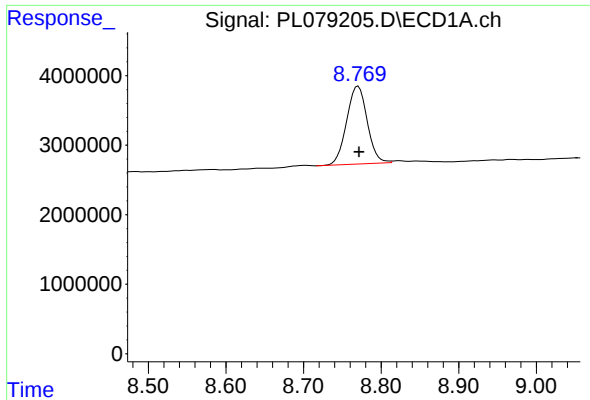
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

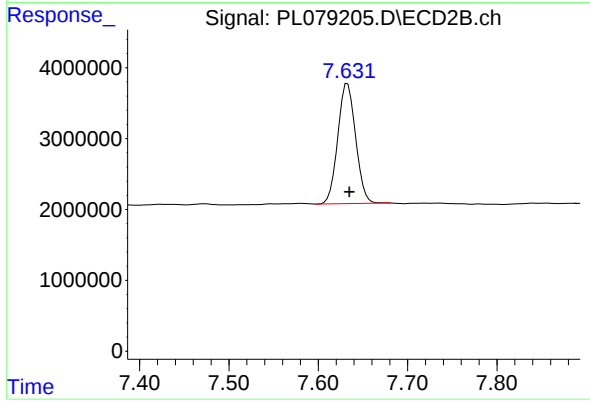
R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 179271
Conc: 2.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.001 min
Response: 20621814
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 23493343
Conc: 11.32 ng/ml