

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 19:08
 Operator : AR\AJ
 Sample : N5360-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:23:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.569	20990583	30910254	11.007	12.107
28)	SA Decachlor...	8.768	7.634	6454414	9979470	4.290	5.269
Target Compounds							
2)	A alpha-BHC	3.755f	3.040f	2253349	722045	0.785	0.183 #
3)	MA gamma-BHC...	4.133f	3.387	549859	2471090	0.206	0.688 #
5)	MB Aldrin	5.032	3.958f	8001	2604335	0.003	0.744 #
8)	B Heptachlo...	5.438f	4.492f	856556	110231	0.403	0.037 #
9)	A Endosulfan I	5.867f	0.000	344100	0	0.161	N.D. #
10)	B gamma-Chl...	0.000	4.706f	0	174164	N.D.	0.057 #
11)	B alpha-Chl...	5.767f	0.000	777536	0	0.336	N.D. #
14)	MA Endrin	0.000	5.391f	0	3174714	N.D.	1.219 #
15)	B Endosulfa...	6.559f	0.000	186866	0	0.100	N.D. #
16)	A 4,4'-DDD	6.488	0.000	442138	0	0.265	N.D. #
17)	MA 4,4'-DDT	6.831f	5.802f	382219	187549	0.213	0.086 #
18)	B Endrin al...	6.710	0.000	224308	0	0.154	N.D. #
20)	A Methoxychlor	0.000	6.346	0	296678	N.D.	0.261 #
21)	B Endrin ke...	0.000	6.547f	0	276842	N.D.	0.107 #
22)	Mirex	7.880	0.000	116267	0	0.080	N.D. #
23)	Chlordane-1	0.000	3.537	0	961068	N.D.	9.529 #
24)	Chlordane-2	5.032f	0.000	8001	0	0.097	N.D. #
25)	Chlordane-3	0.000	4.706f	0	174164	N.D.	0.571 #
26)	Chlordane-4	5.767f	0.000	777536	0	1.894	N.D. #
27)	Chlordane-5	0.000	5.445	0	79347	N.D.	0.973 #

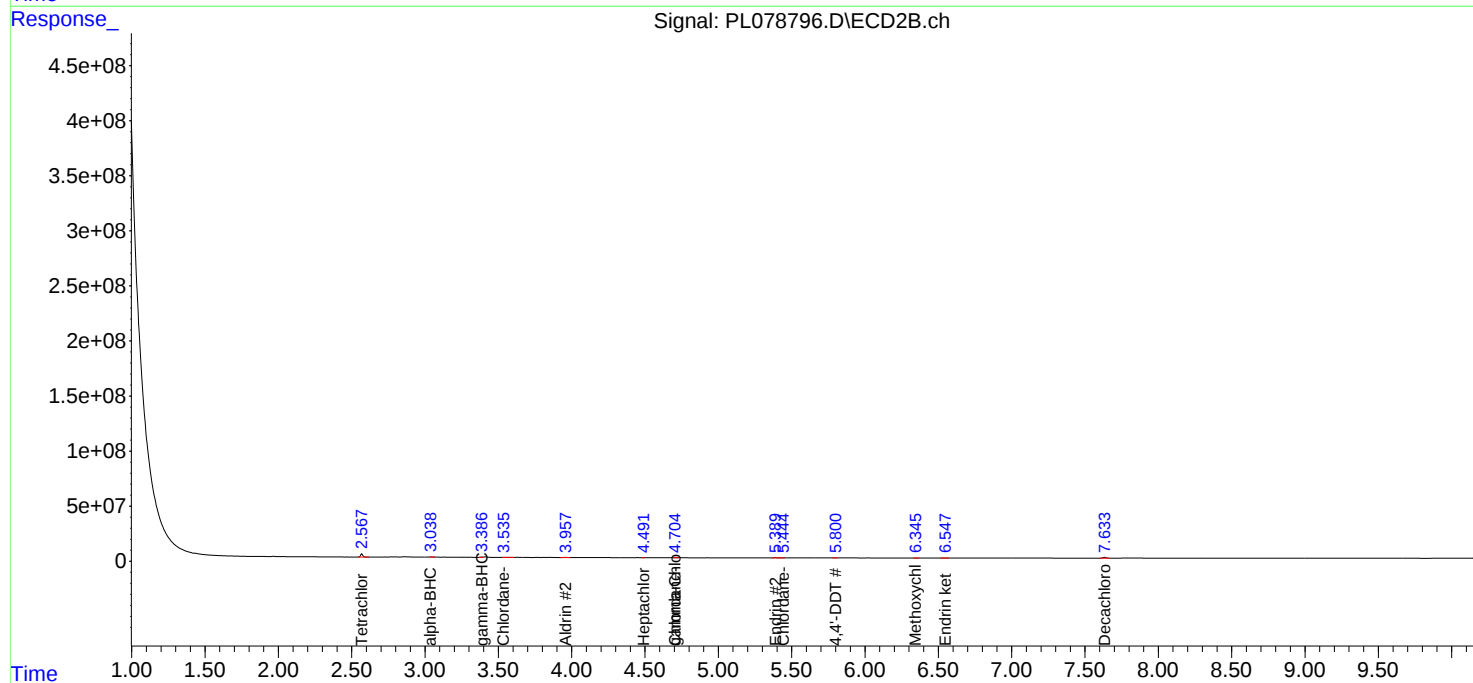
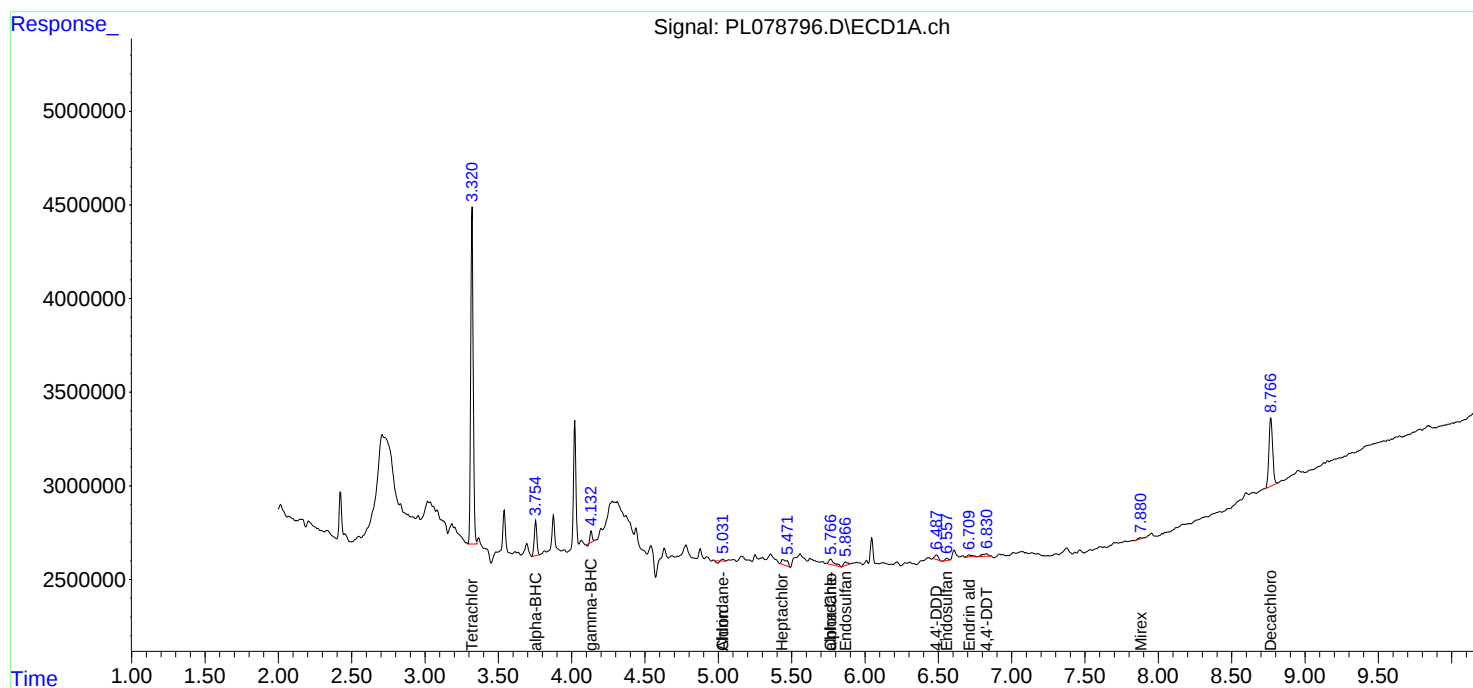
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

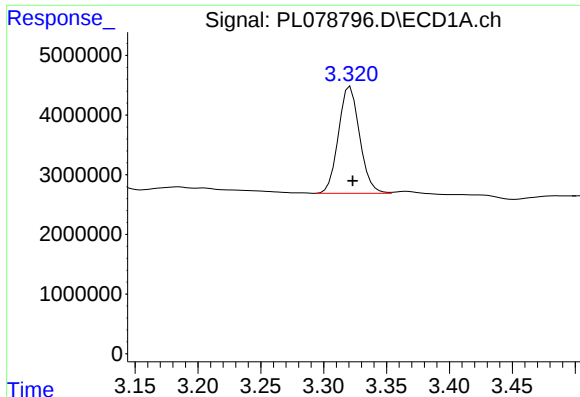
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
Data File : PL078796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 19:08
Operator : AR\AJ
Sample : N5360-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 03:23:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

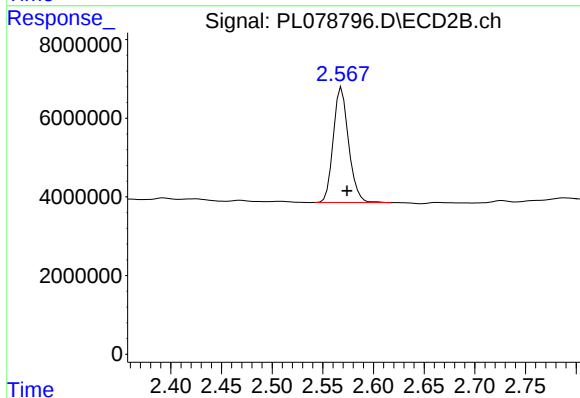




#1 Tetrachloro-m-xylene

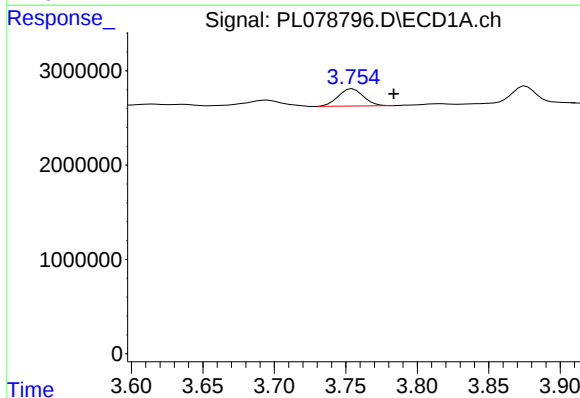
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 20990583
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



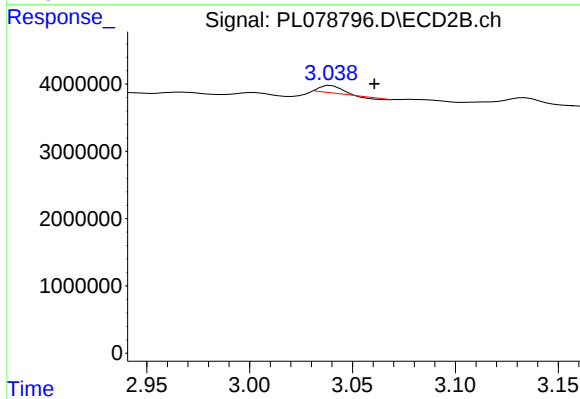
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 30910254
Conc: 12.11 ng/ml



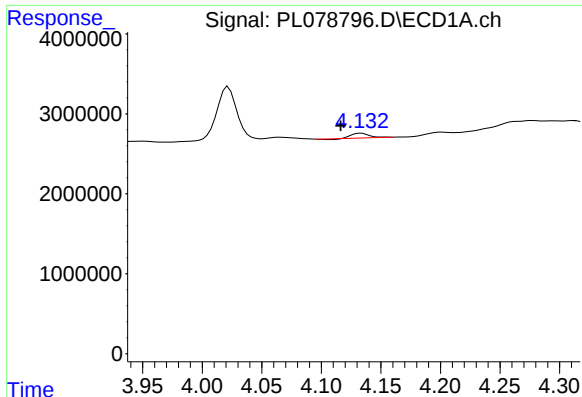
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.029 min
Response: 2253349
Conc: 0.78 ng/ml



#2 alpha-BHC

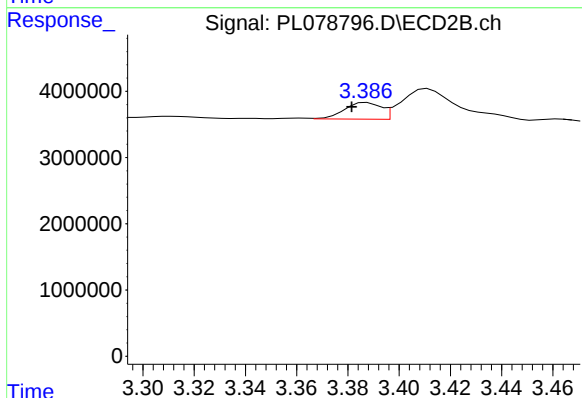
R.T.: 3.040 min
Delta R.T.: -0.021 min
Response: 722045
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

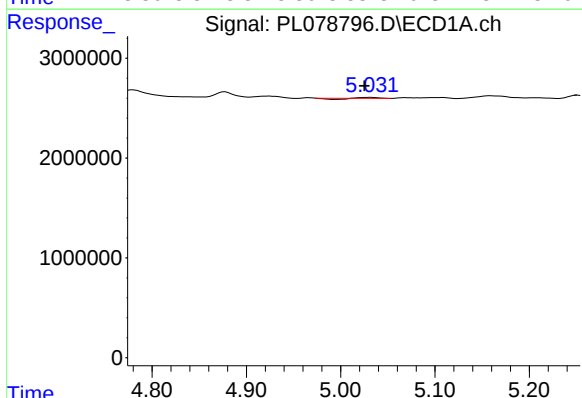
R.T.: 4.133 min
Delta R.T.: 0.017 min
Response: 549859
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



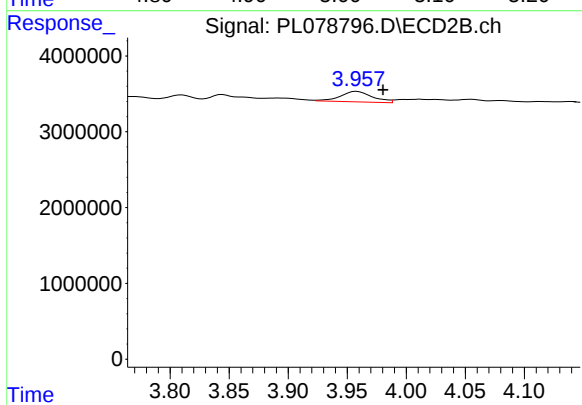
#3 gamma-BHC (Lindane)

R.T.: 3.387 min
Delta R.T.: 0.006 min
Response: 2471090
Conc: 0.69 ng/ml



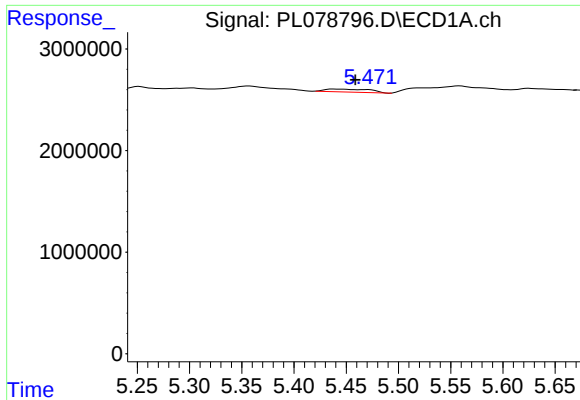
#5 Aldrin

R.T.: 5.032 min
Delta R.T.: 0.006 min
Response: 8001
Conc: 0.00 ng/ml



#5 Aldrin

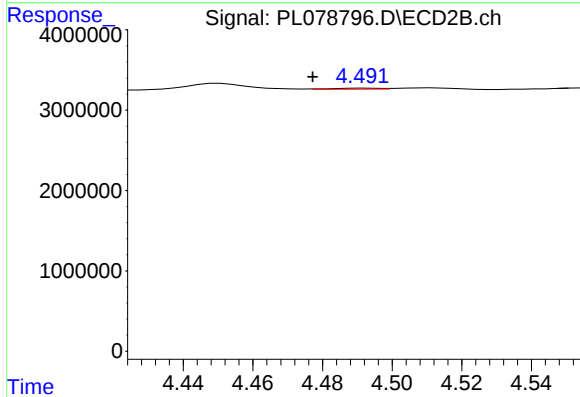
R.T.: 3.958 min
Delta R.T.: -0.022 min
Response: 2604335
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

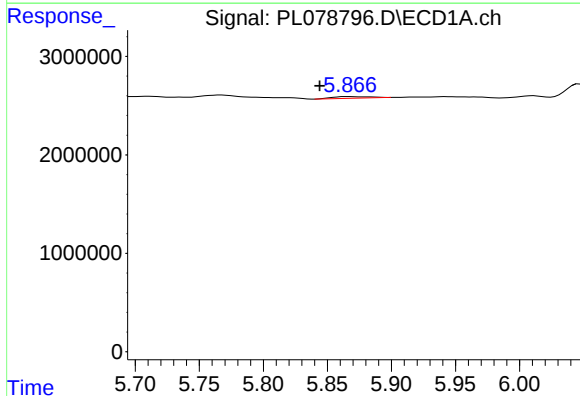
R.T.: 5.438 min
Delta R.T.: -0.020 min
Response: 856556
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



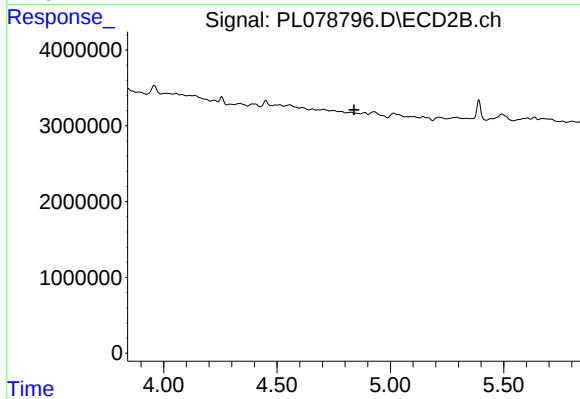
#8 Heptachlor epoxide

R.T.: 4.492 min
Delta R.T.: 0.015 min
Response: 110231
Conc: 0.04 ng/ml



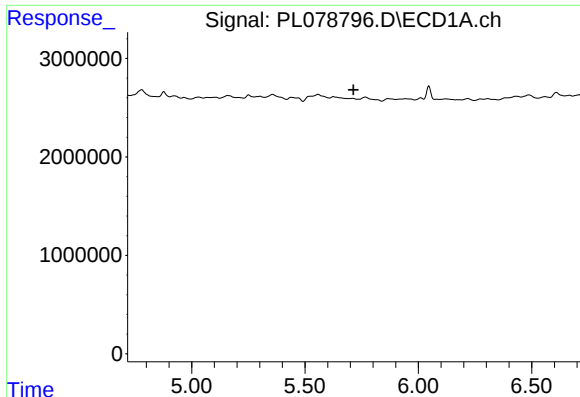
#9 Endosulfan I

R.T.: 5.867 min
Delta R.T.: 0.023 min
Response: 344100
Conc: 0.16 ng/ml



#9 Endosulfan I

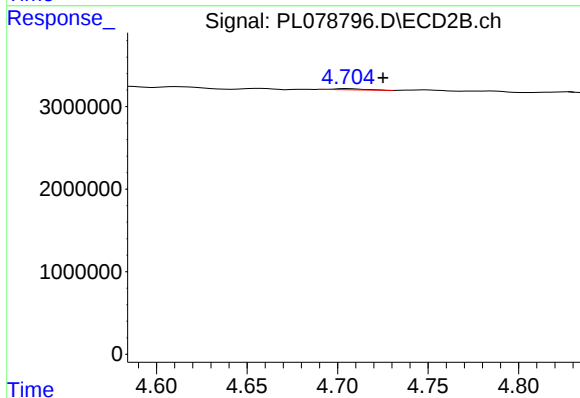
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

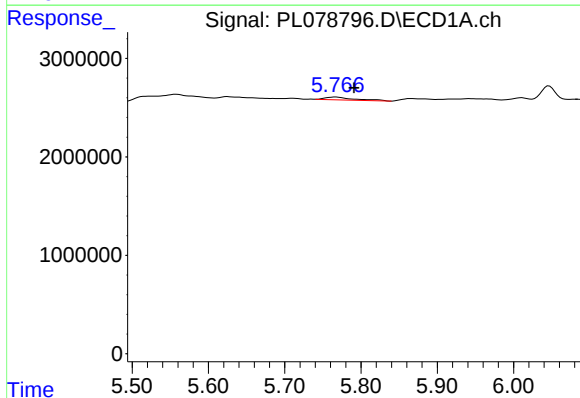
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



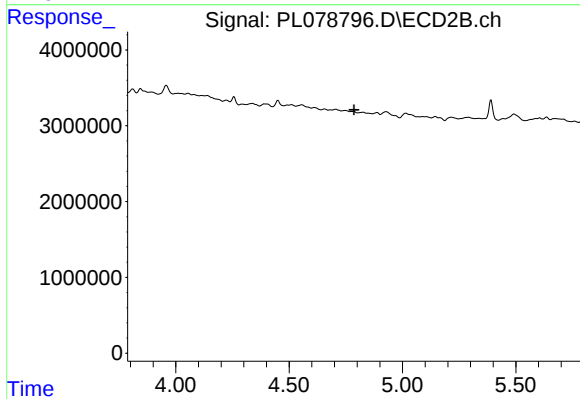
#10 gamma-Chlordane

R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 174164
Conc: 0.06 ng/ml



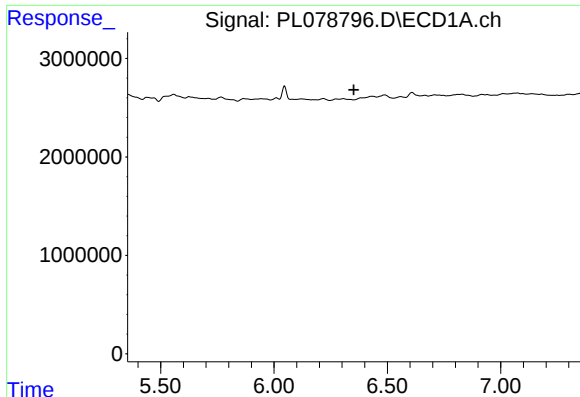
#11 alpha-Chlordane

R.T.: 5.767 min
Delta R.T.: -0.024 min
Response: 777536
Conc: 0.34 ng/ml



#11 alpha-Chlordane

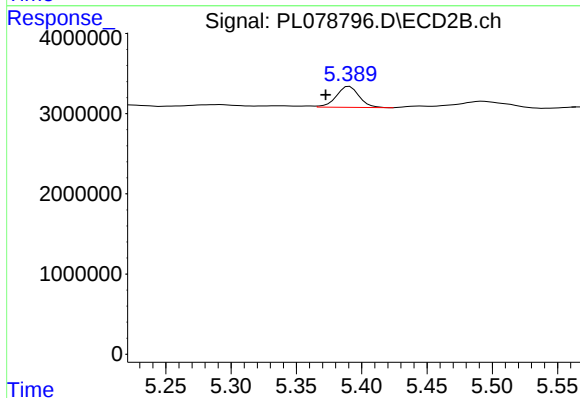
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#14 Endrin

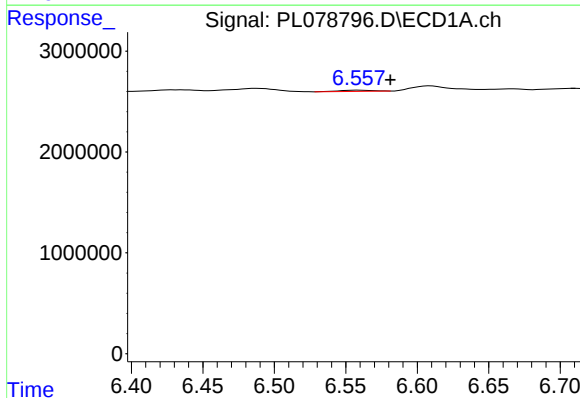
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



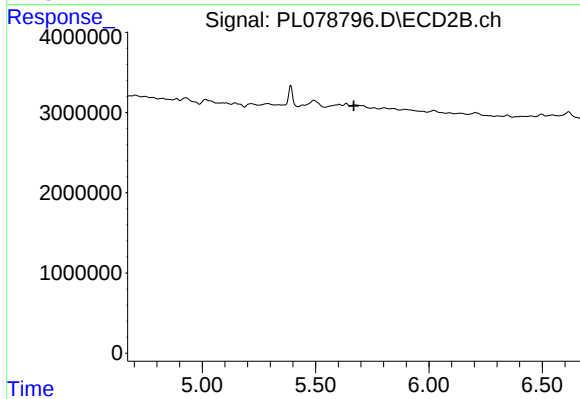
#14 Endrin

R.T.: 5.391 min
Delta R.T.: 0.018 min
Response: 3174714
Conc: 1.22 ng/ml



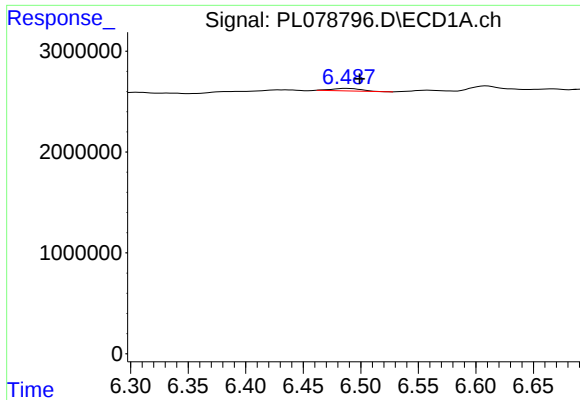
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.023 min
Response: 186866
Conc: 0.10 ng/ml



#15 Endosulfan II

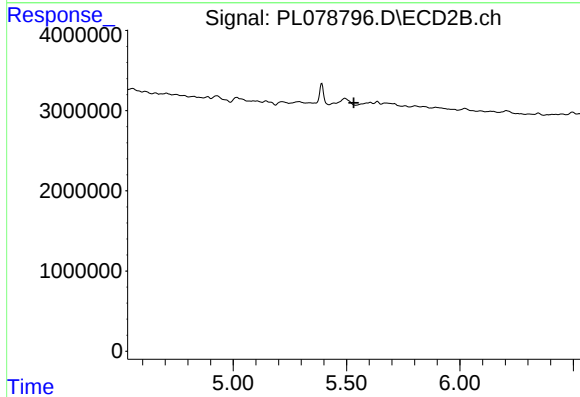
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

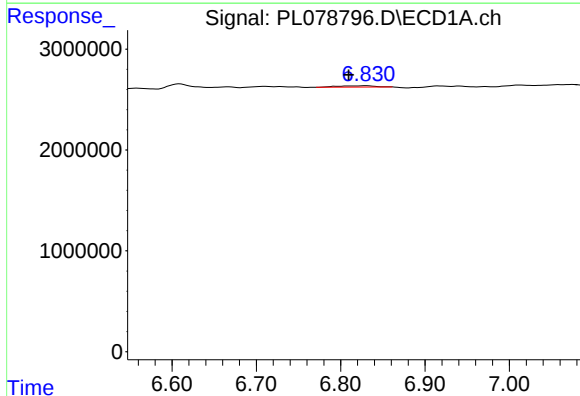
R.T.: 6.488 min
Delta R.T.: -0.011 min
Response: 442138
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



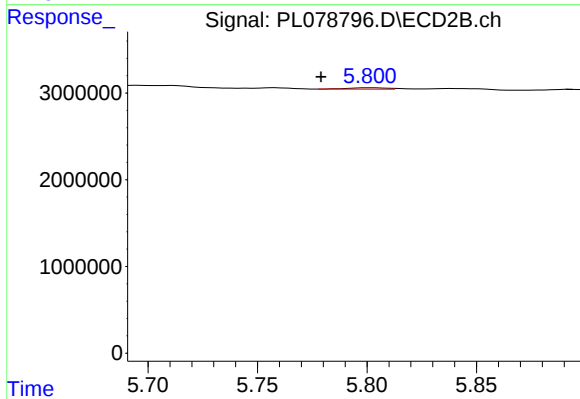
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



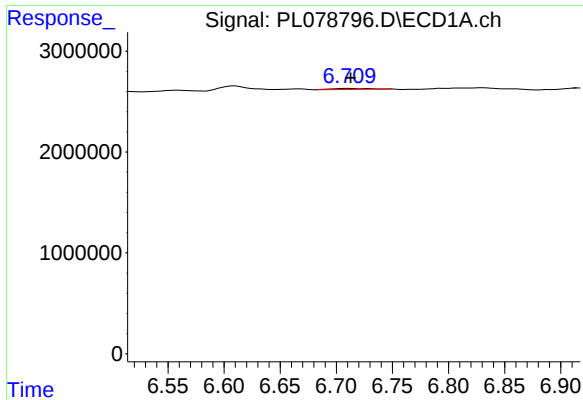
#17 4,4'-DDT

R.T.: 6.831 min
Delta R.T.: 0.022 min
Response: 382219
Conc: 0.21 ng/ml



#17 4,4'-DDT

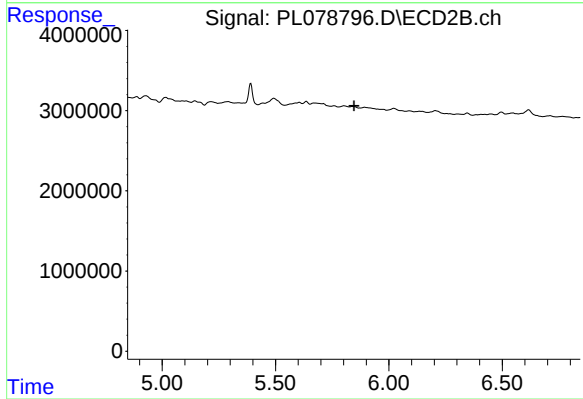
R.T.: 5.802 min
Delta R.T.: 0.023 min
Response: 187549
Conc: 0.09 ng/ml



#18 Endrin aldehyde

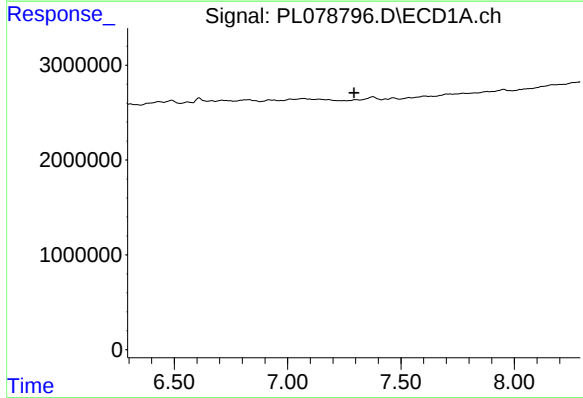
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 224308
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



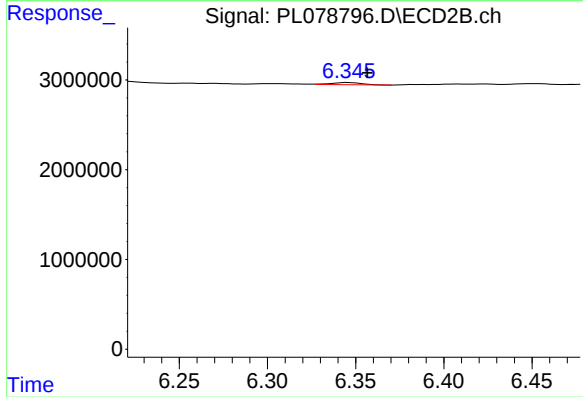
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



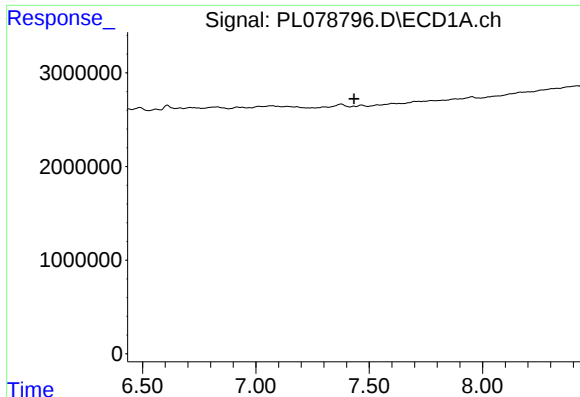
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

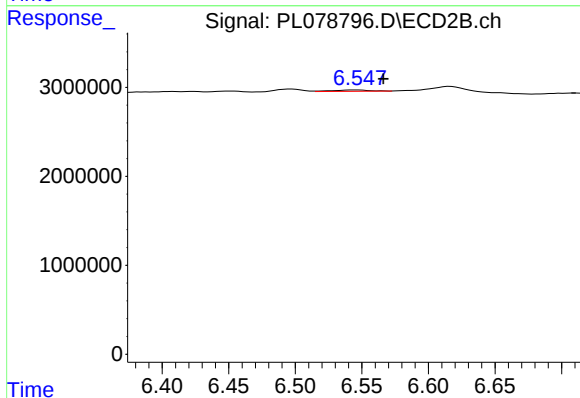
R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 296678
Conc: 0.26 ng/ml



#21 Endrin ketone

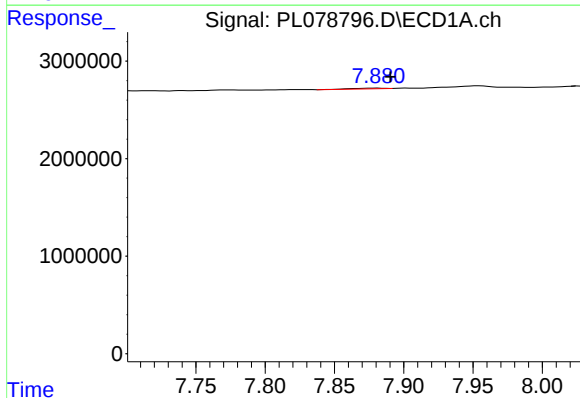
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



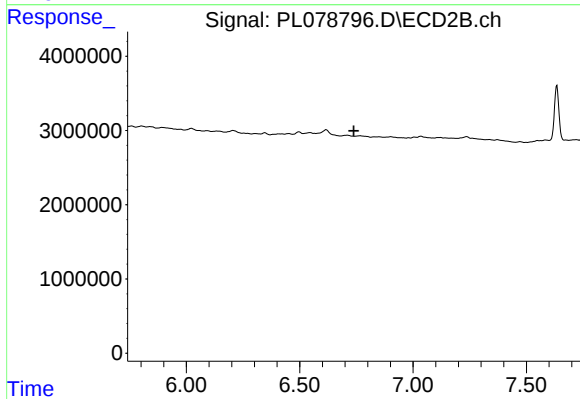
#21 Endrin ketone

R.T.: 6.547 min
Delta R.T.: -0.019 min
Response: 276842
Conc: 0.11 ng/ml



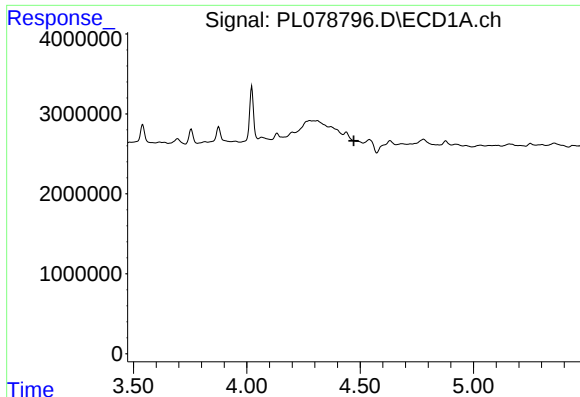
#22 Mirex

R.T.: 7.880 min
Delta R.T.: -0.010 min
Response: 116267
Conc: 0.08 ng/ml



#22 Mirex

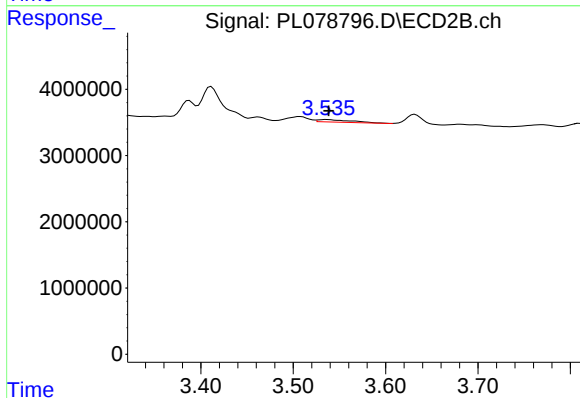
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

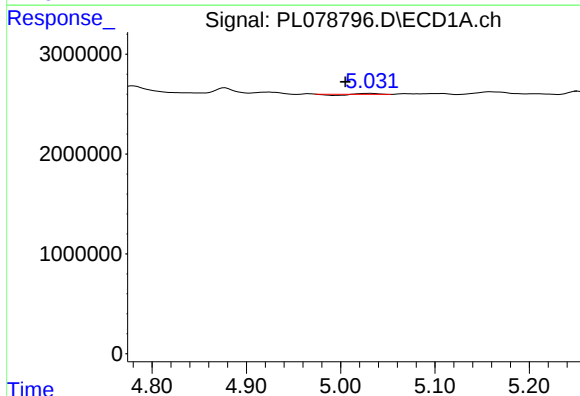
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



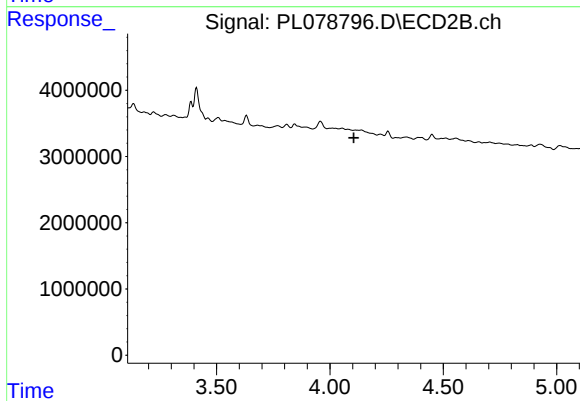
#23 Chlordane-1

R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 961068
Conc: 9.53 ng/ml



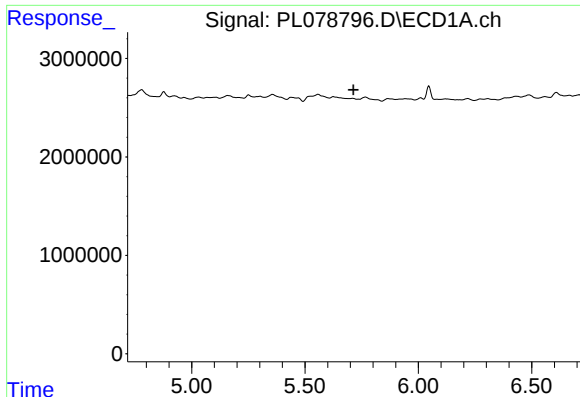
#24 Chlordane-2

R.T.: 5.032 min
Delta R.T.: 0.026 min
Response: 8001
Conc: 0.10 ng/ml



#24 Chlordane-2

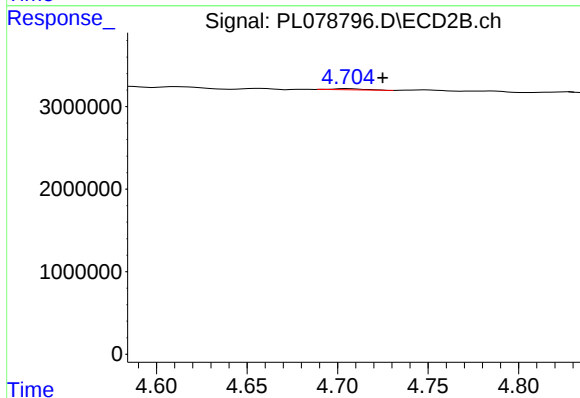
R.T.: 0.000 min
Exp R.T.: 4.105 min
Response: 0
Conc: N.D.



#25 Chlordane-3

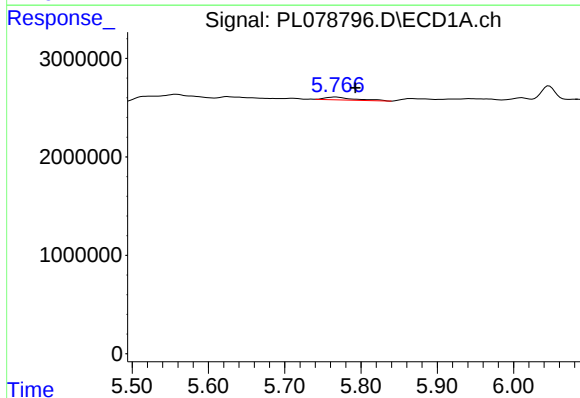
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



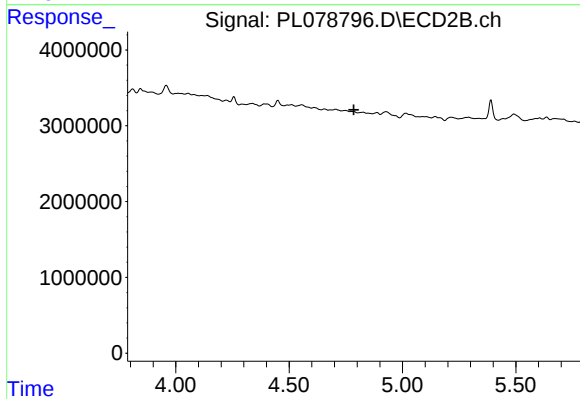
#25 Chlordane-3

R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 174164
Conc: 0.57 ng/ml



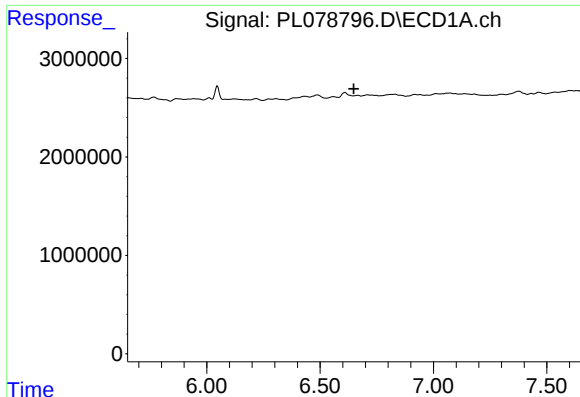
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.025 min
Response: 777536
Conc: 1.89 ng/ml



#26 Chlordane-4

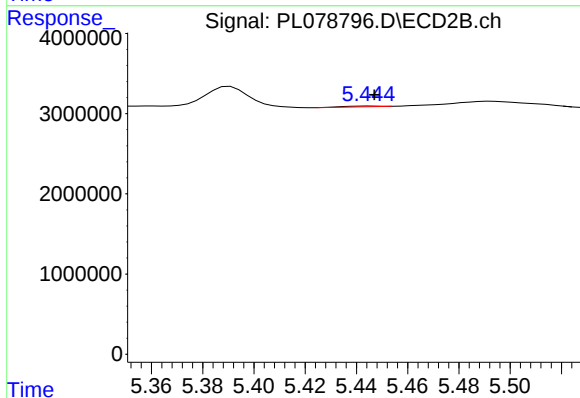
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#27 Chlordane-5

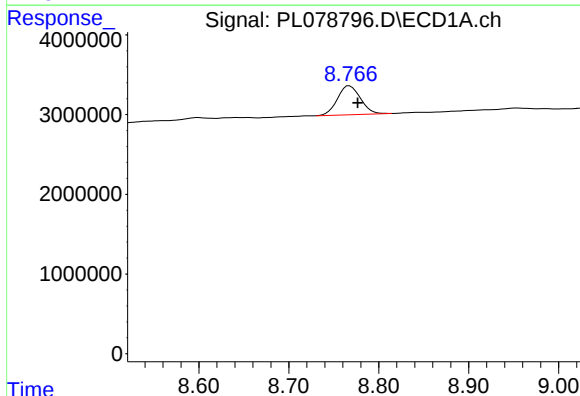
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



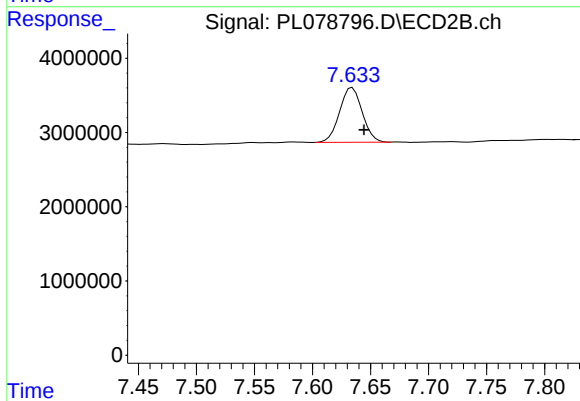
#27 Chlordane-5

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 79347
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 6454414
Conc: 4.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 9979470
Conc: 5.27 ng/ml