

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
 Data File : PL080591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 11:17
 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: Jan 30 20:36:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.351	2.689	40060181	42111180	18.678	19.172
28)	SA Decachlor...	8.785	7.835	33457419	42276056	19.110	17.744
Target Compounds							
2)	A alpha-BHC	0.000	3.205	0	89392	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.524	0	2393	N.D.	0.001 #
4)	MA Heptachlor	4.712	3.880f	5613131	145293	1.899	0.046 #
5)	MB Aldrin	5.030f	4.158f	383745	569170	0.140	0.193 #
6)	B beta-BHC	4.335	3.824	63934	485163	0.047	0.364 #
7)	B delta-BHC	0.000	4.058	0	40722	N.D.	0.014 #
8)	B Heptachlo...	5.470	4.651	5099786	25322	1.971	0.009 #
9)	A Endosulfan I	5.851	5.022	655074	105215	0.277	0.040 #
11)	B alpha-Chl...	5.807	4.936f	98463	472897	0.039	0.165 #
12)	B 4,4'-DDE	0.000	5.143	0	42372	N.D.	0.018 #
13)	MA Dieldrin	0.000	5.279	0	247534	N.D.	0.092 #
14)	MA Endrin	0.000	5.565	0	915549	N.D.	0.394 #
15)	B Endosulfa...	6.559f	0.000	18769303	0	8.188	N.D. #
17)	MA 4,4'-DDT	6.792f	5.958	1838787	-18908	0.885	N.D. #
18)	B Endrin al...	0.000	6.045f	0	1553372	N.D.	0.851 #
21)	B Endrin ke...	0.000	6.762	0	216510	N.D.	0.085 #
23)	Chlordane-1	0.000	3.696	0	339545	N.D.	4.170 #
24)	Chlordane-2	5.030	4.236f	383745	106433	3.979	1.181 #
26)	Chlordane-4	5.807	4.936f	98463	472897	0.228	1.756 #

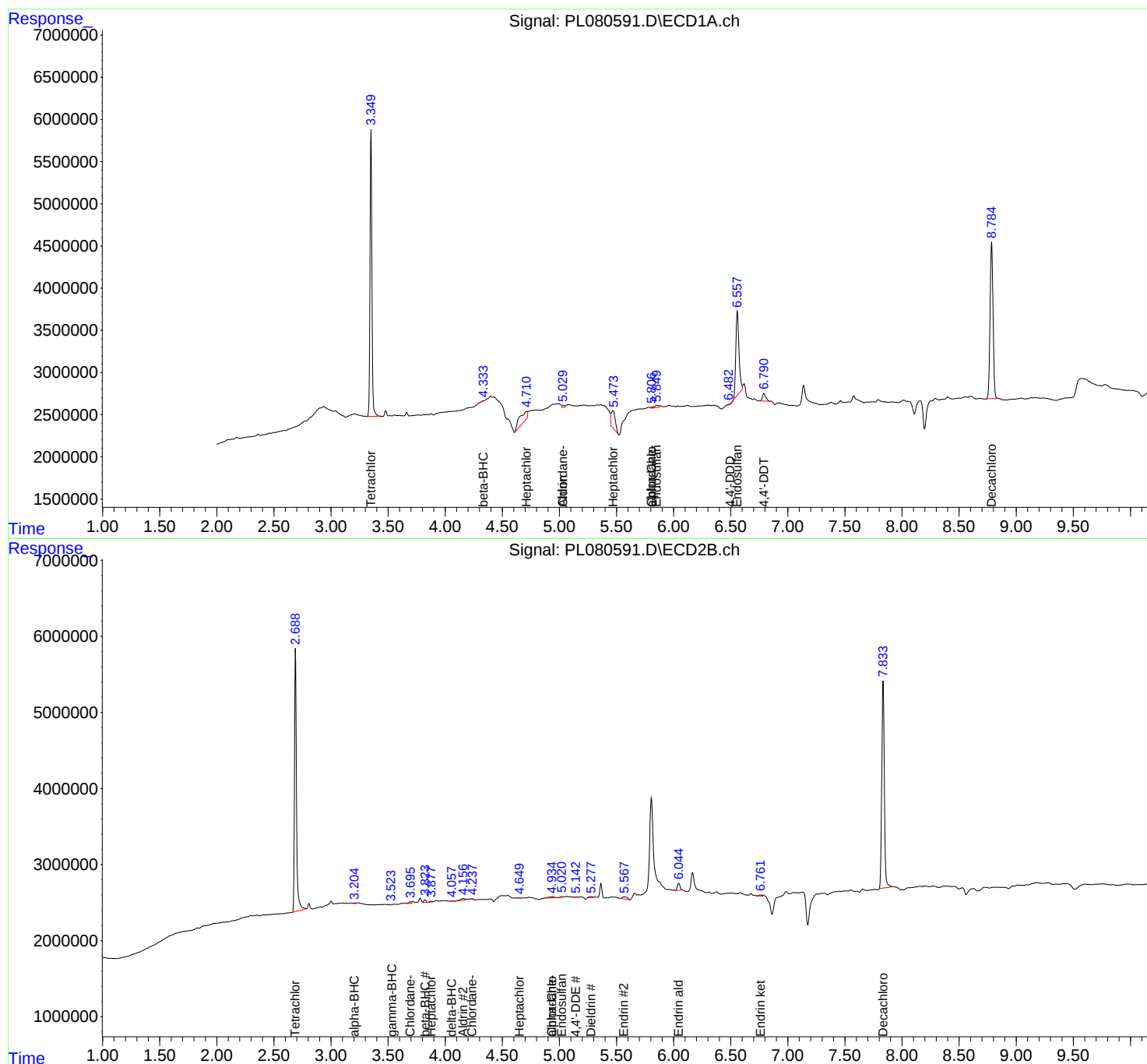
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

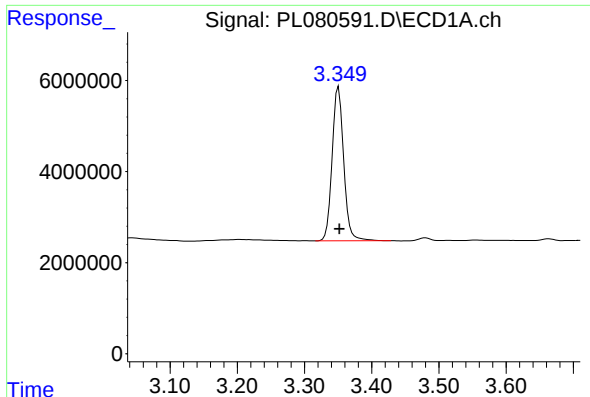
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013023\
Data File : PL080591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 11:17
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 20:36:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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

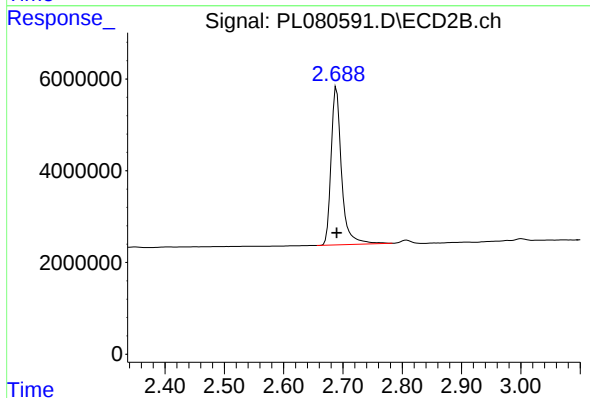




#1 Tetrachloro-m-xylene

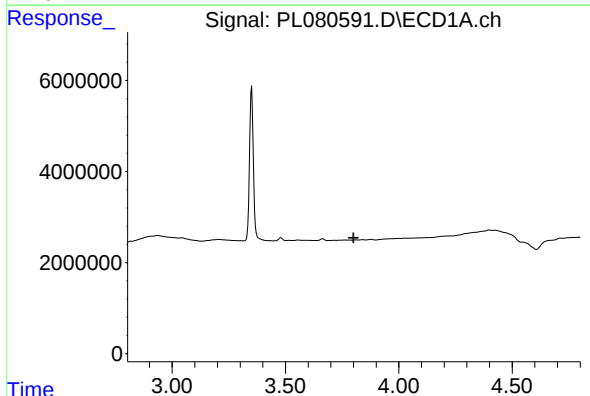
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 40060181
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



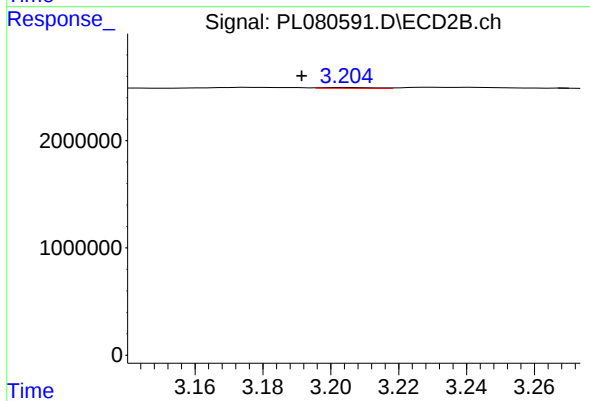
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 42111180
Conc: 19.17 ng/ml



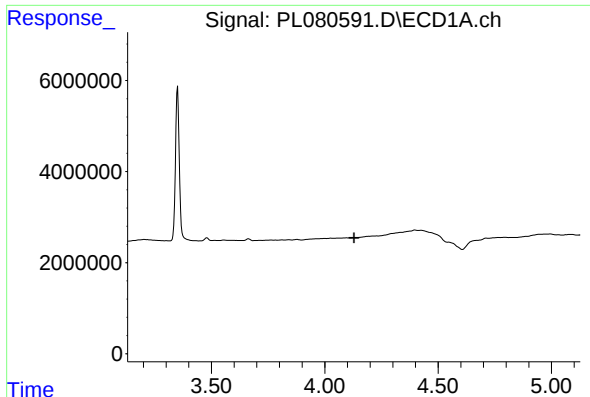
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

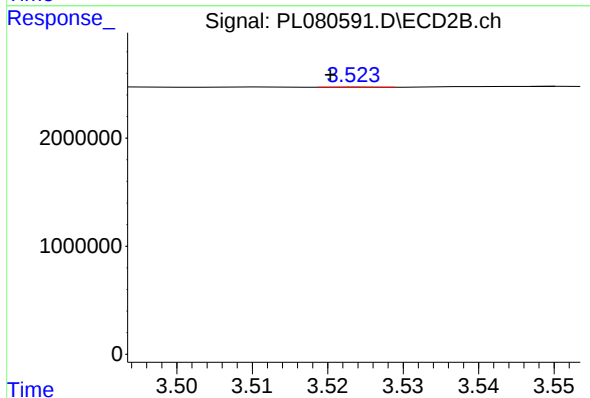
R.T.: 3.205 min
Delta R.T.: 0.014 min
Response: 89392
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

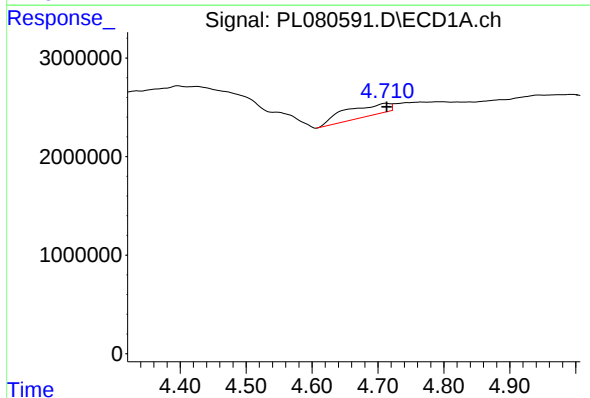
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



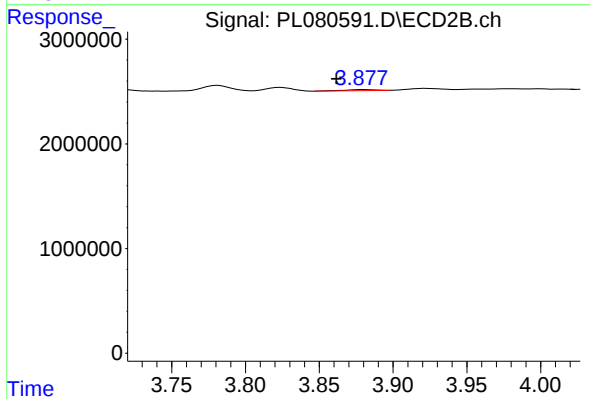
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.004 min
Response: 2393
Conc: 0.00 ng/ml



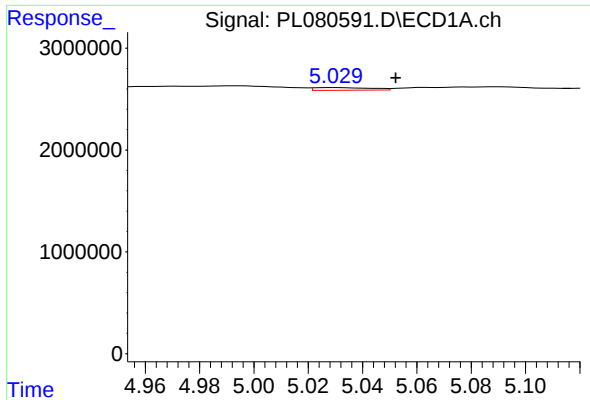
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 5613131
Conc: 1.90 ng/ml



#4 Heptachlor

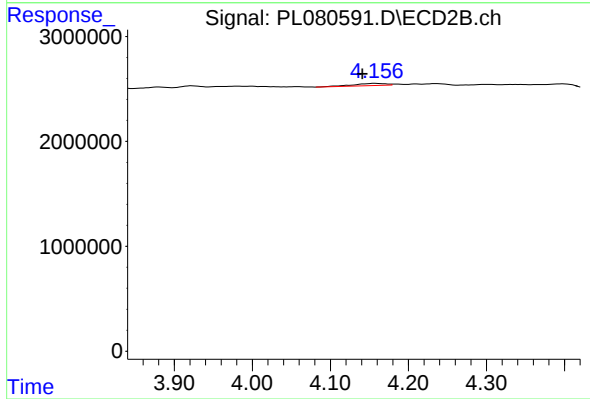
R.T.: 3.880 min
Delta R.T.: 0.018 min
Response: 145293
Conc: 0.05 ng/ml



#5 Aldrin

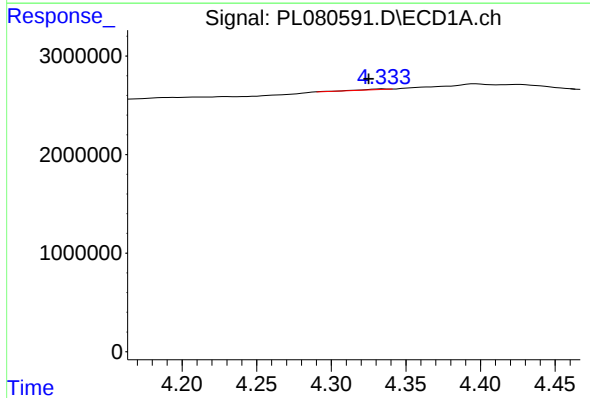
R.T.: 5.030 min
Delta R.T.: -0.022 min
Response: 383745
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



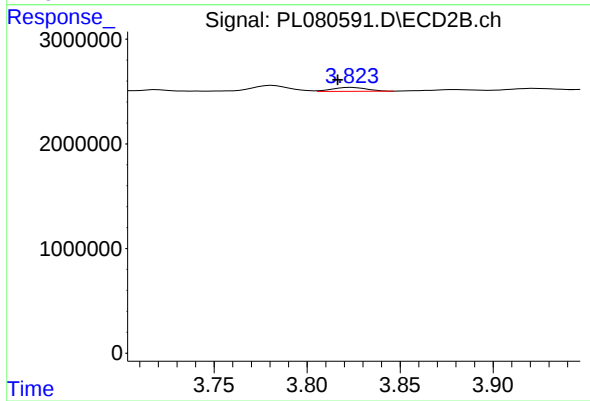
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.016 min
Response: 569170
Conc: 0.19 ng/ml



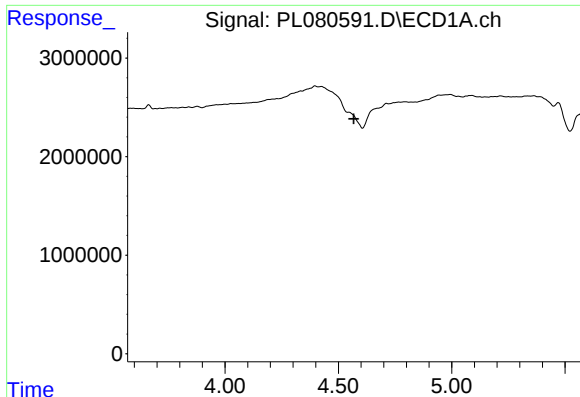
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: 63934
Conc: 0.05 ng/ml



#6 beta-BHC

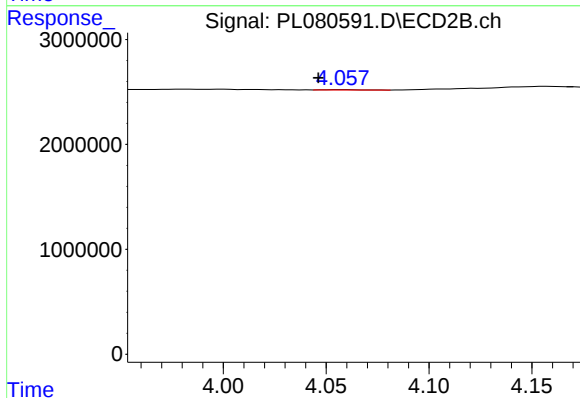
R.T.: 3.824 min
Delta R.T.: 0.008 min
Response: 485163
Conc: 0.36 ng/ml



#7 delta-BHC

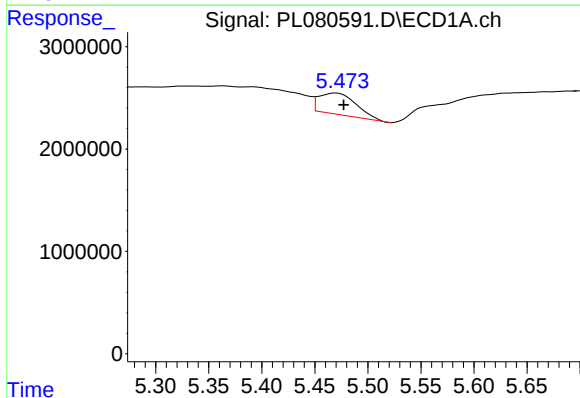
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



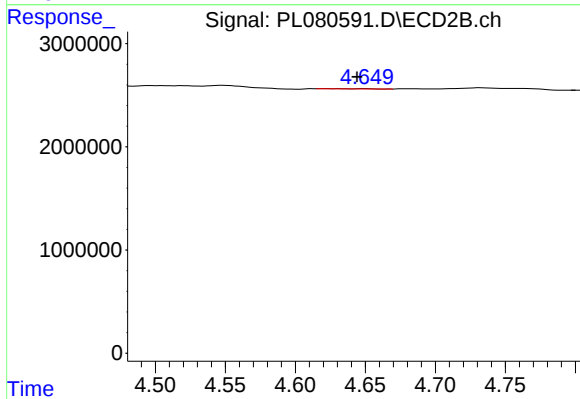
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.012 min
Response: 40722
Conc: 0.01 ng/ml



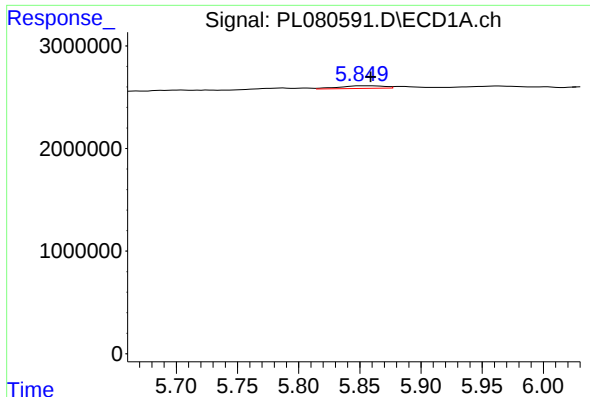
#8 Heptachlor epoxide

R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 5099786
Conc: 1.97 ng/ml



#8 Heptachlor epoxide

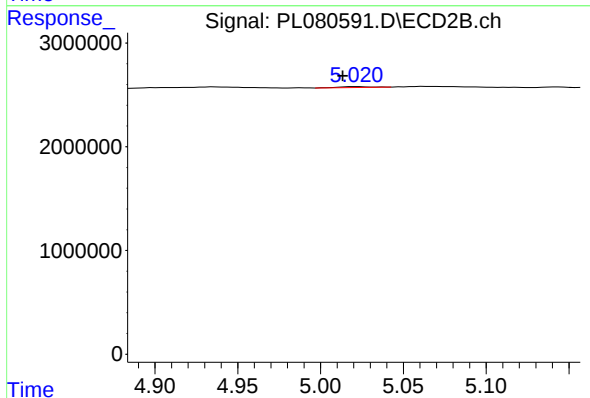
R.T.: 4.651 min
Delta R.T.: 0.007 min
Response: 25322
Conc: 0.01 ng/ml



#9 Endosulfan I

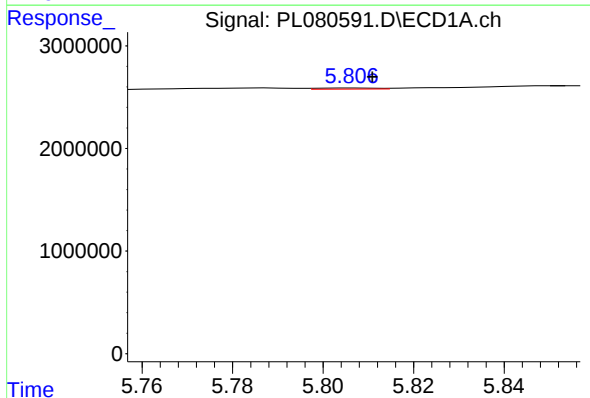
R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 655074
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



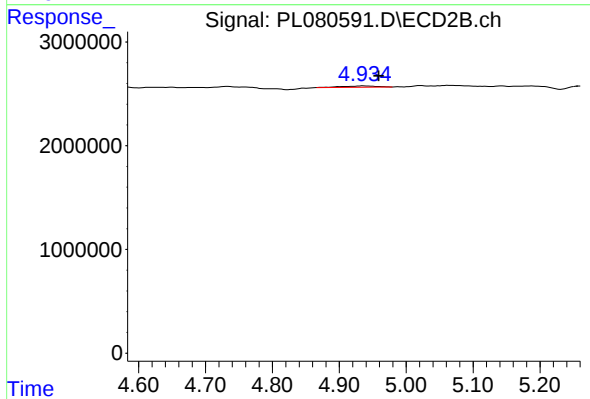
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.008 min
Response: 105215
Conc: 0.04 ng/ml



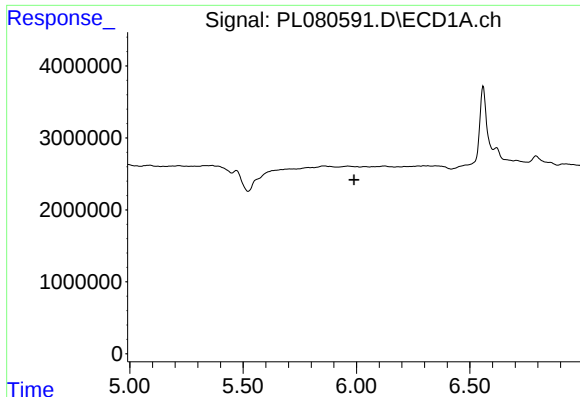
#11 alpha-Chlordane

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 98463
Conc: 0.04 ng/ml



#11 alpha-Chlordane

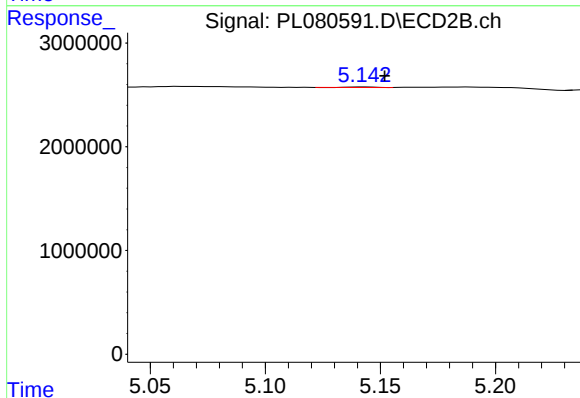
R.T.: 4.936 min
Delta R.T.: -0.023 min
Response: 472897
Conc: 0.17 ng/ml



#12 4,4'-DDE

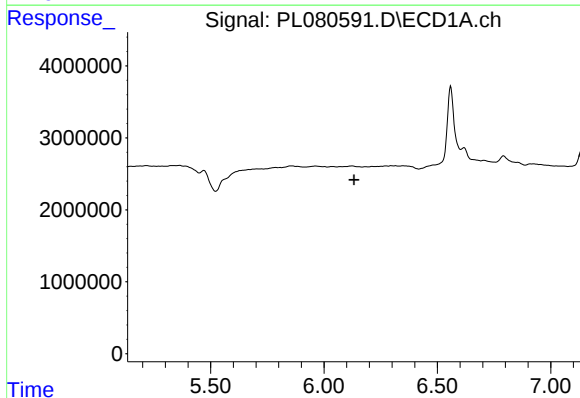
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



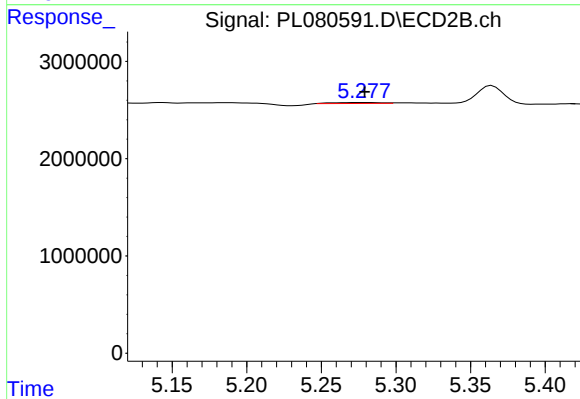
#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.008 min
Response: 42372
Conc: 0.02 ng/ml



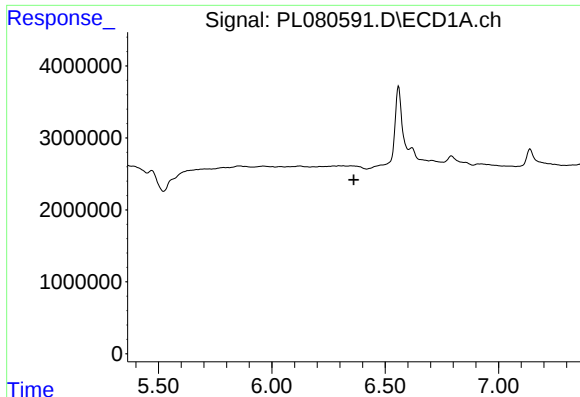
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

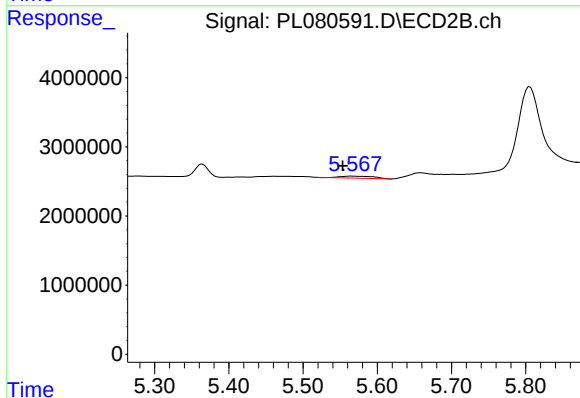
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 247534
Conc: 0.09 ng/ml



#14 Endrin

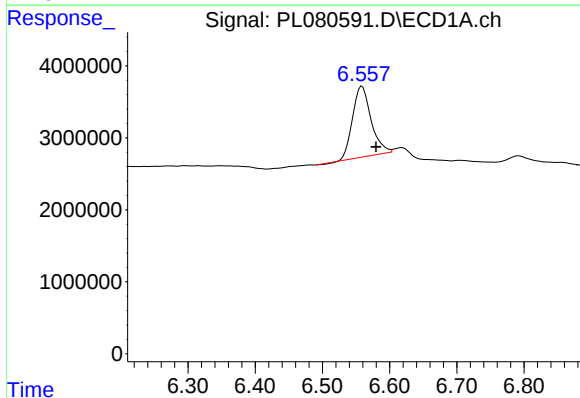
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



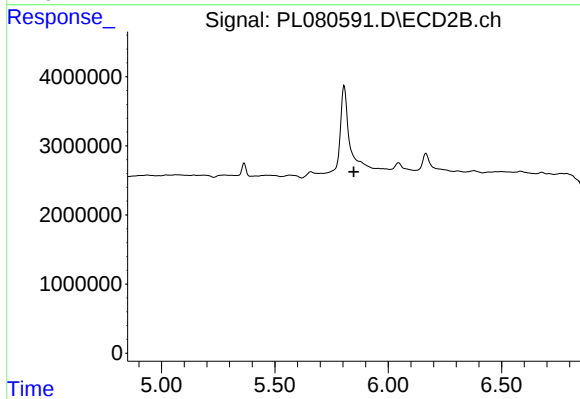
#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.011 min
Response: 915549
Conc: 0.39 ng/ml



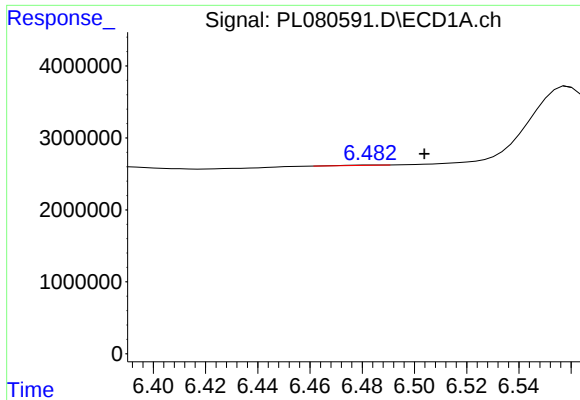
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.021 min
Response: 18769303
Conc: 8.19 ng/ml



#15 Endosulfan II

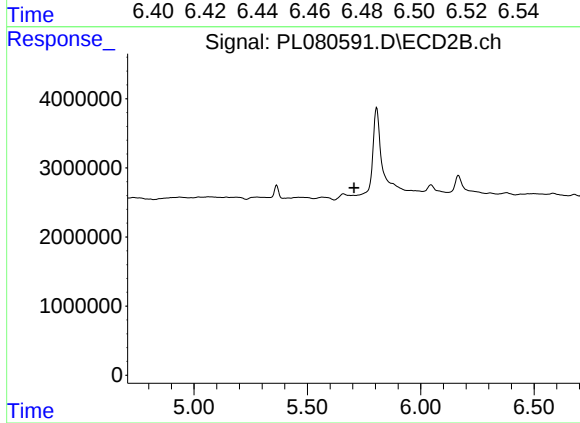
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

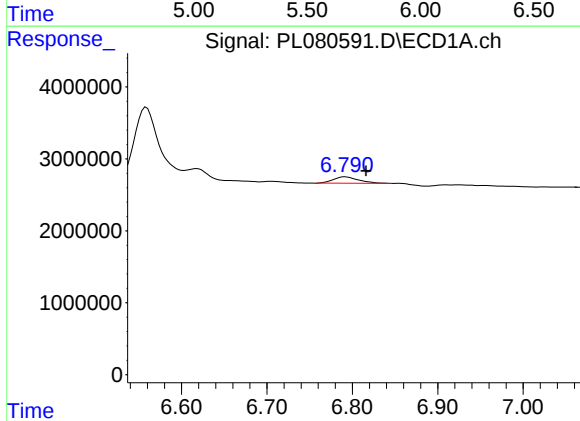
R.T.: 6.484 min
Delta R.T.: -0.020 min
Response: 50719
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



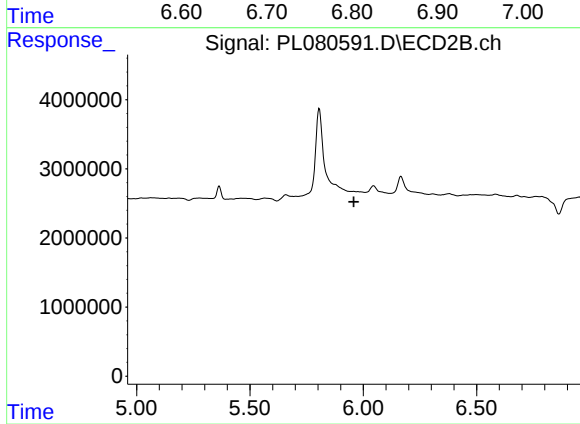
#16 4,4'-DDD

R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: -77238
Conc: N.D.



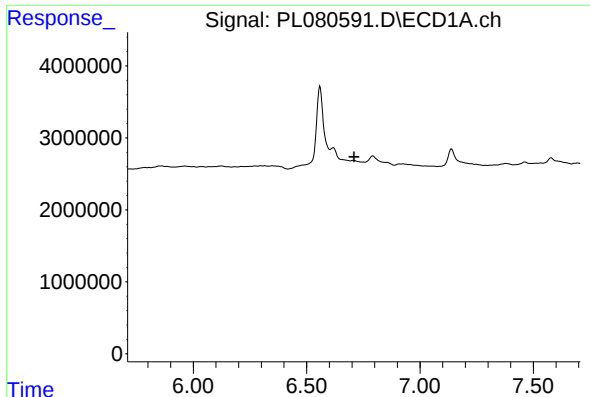
#17 4,4'-DDT

R.T.: 6.792 min
Delta R.T.: -0.025 min
Response: 1838787
Conc: 0.89 ng/ml



#17 4,4'-DDT

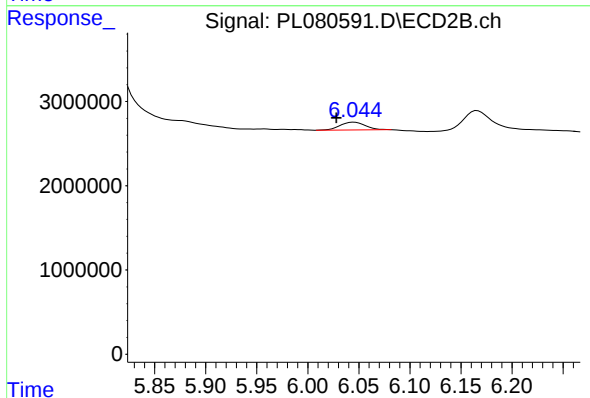
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: -18908
Conc: N.D.



#18 Endrin aldehyde

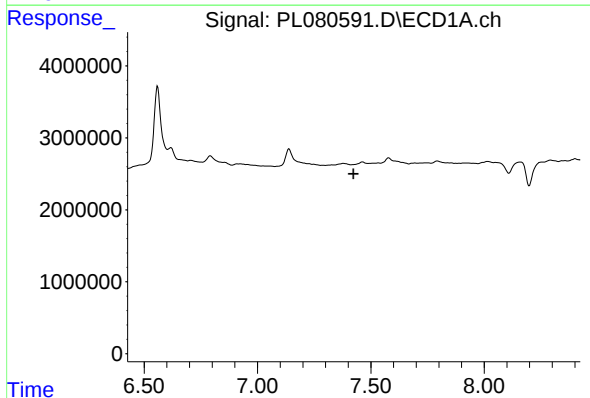
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



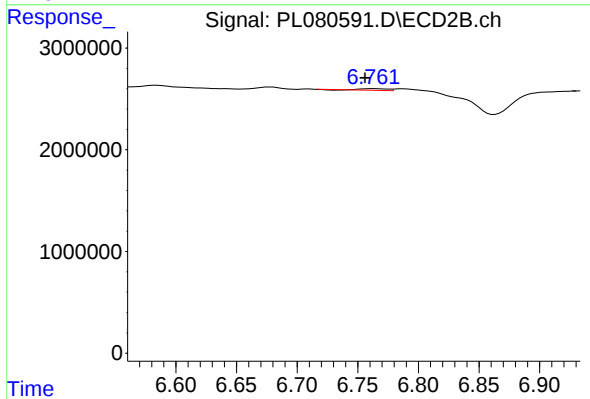
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.017 min
Response: 1553372
Conc: 0.85 ng/ml



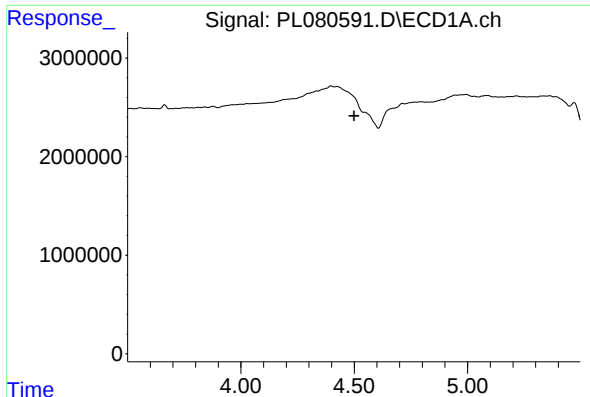
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

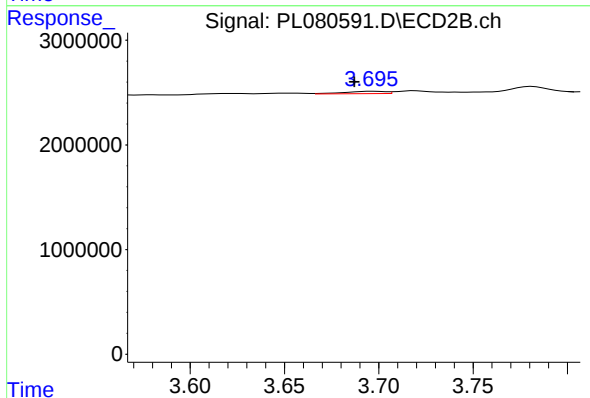
R.T.: 6.762 min
Delta R.T.: 0.006 min
Response: 216510
Conc: 0.08 ng/ml



#23 Chlordane-1

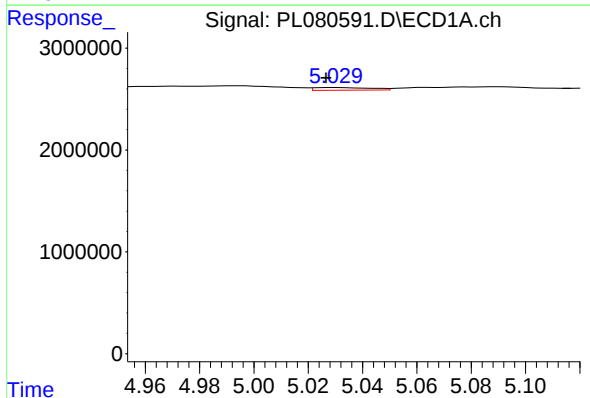
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



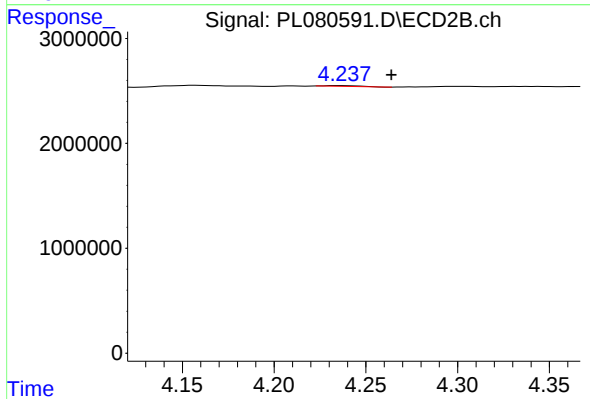
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 339545
Conc: 4.17 ng/ml



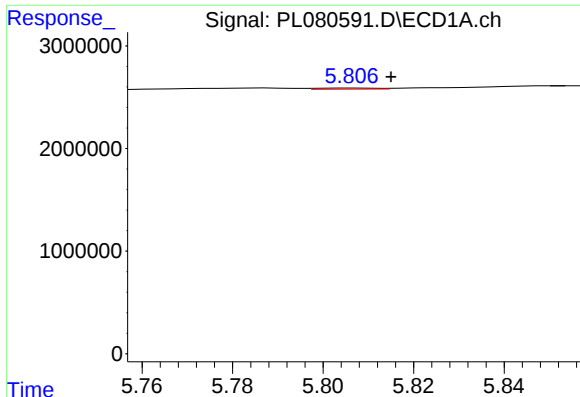
#24 Chlordane-2

R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 383745
Conc: 3.98 ng/ml



#24 Chlordane-2

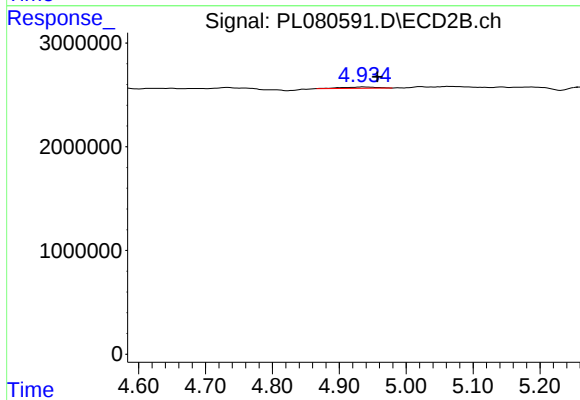
R.T.: 4.236 min
Delta R.T.: -0.028 min
Response: 106433
Conc: 1.18 ng/ml



#26 Chlordane-4

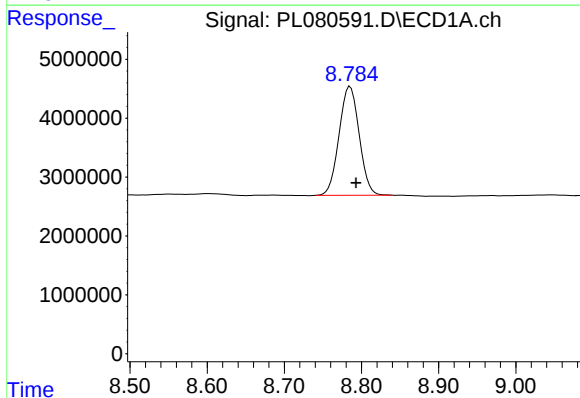
R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 98463
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



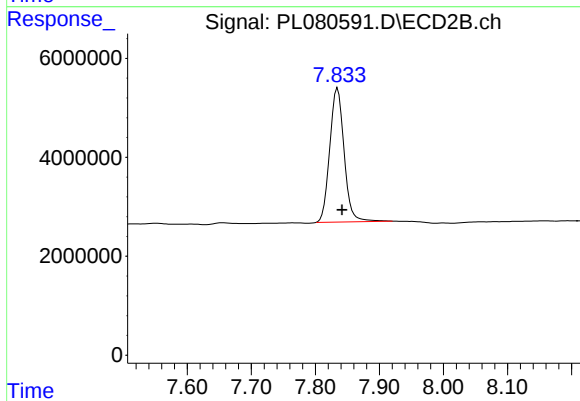
#26 Chlordane-4

R.T.: 4.936 min
Delta R.T.: -0.021 min
Response: 472897
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.008 min
Response: 33457419
Conc: 19.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 42276056
Conc: 17.74 ng/ml