

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 16:35
 Operator : AR\AJ
 Sample : PB148782BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:20:25 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...	3.323	2.570	33602000	48177396	17.620	18.869
28)	SA Decachlor...	8.773	7.639	26062814	35749901	17.325	18.874
Target Compounds							
2)	A alpha-BHC	3.784	3.057	107022	388521	0.037	0.098 #
3)	MA gamma-BHC...	4.121	3.376	104657	270559	0.039	0.075 #
5)	MB Aldrin	0.000	3.980	0	919903	N.D.	0.263 #
6)	B beta-BHC	4.331	3.677	520990	152449	0.452	0.106 #
7)	B delta-BHC	4.545f	3.898	342720	816811	0.151	0.224 #
8)	B Heptachlo...	5.466	4.479	631475	404490	0.297	0.134 #
9)	A Endosulfan I	5.850	0.000	467713	0	0.219	N.D. #
10)	B gamma-Chl...	0.000	4.721	0	186858	N.D.	0.061 #
11)	B alpha-Chl...	5.784	4.779	911985	460577	0.394	0.155 #
12)	B 4,4'-DDE	5.976	5.008f	492141	141781	0.246	0.052 #
13)	MA Dieldrin	6.150f	5.098	-13150	391745	N.D.	0.132
14)	MA Endrin	6.350	5.394f	845837	1072180	0.446	0.412
15)	B Endosulfa...	0.000	5.664	0	219051	N.D.	0.096 #
17)	MA 4,4'-DDT	6.833f	0.000	363139	0	0.203	N.D. #
18)	B Endrin al...	0.000	5.843	0	275573	N.D.	0.147 #
19)	B Endosulfa...	0.000	6.065	0	397210	N.D.	0.167 #
20)	A Methoxychlor	7.300	0.000	162335	0	0.176	N.D. #
21)	B Endrin ke...	0.000	6.563	0	164533	N.D.	0.064 #
22)	Mirex	0.000	6.733	0	84861	N.D.	0.043 #
25)	Chlordane-3	0.000	4.721	0	186858	N.D.	0.613 #
26)	Chlordane-4	5.784	4.779	911985	460577	2.221	1.410 #

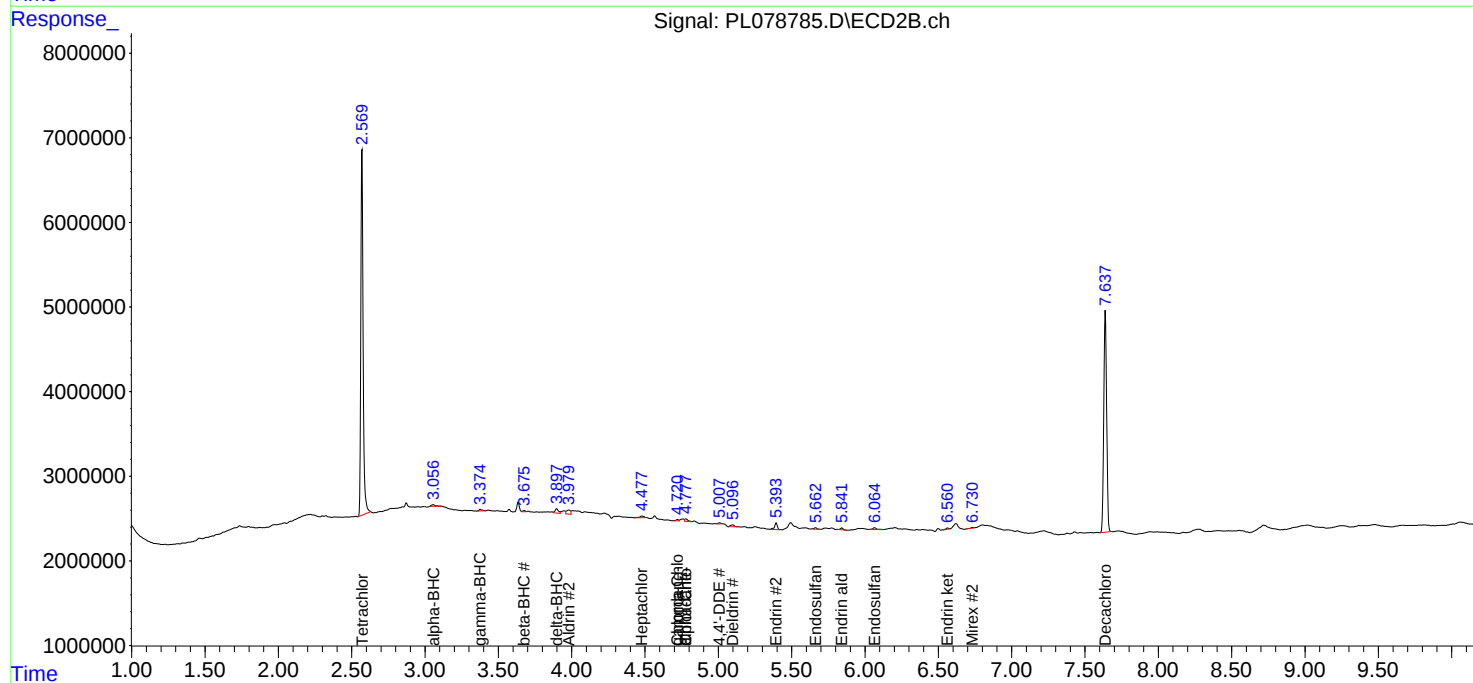
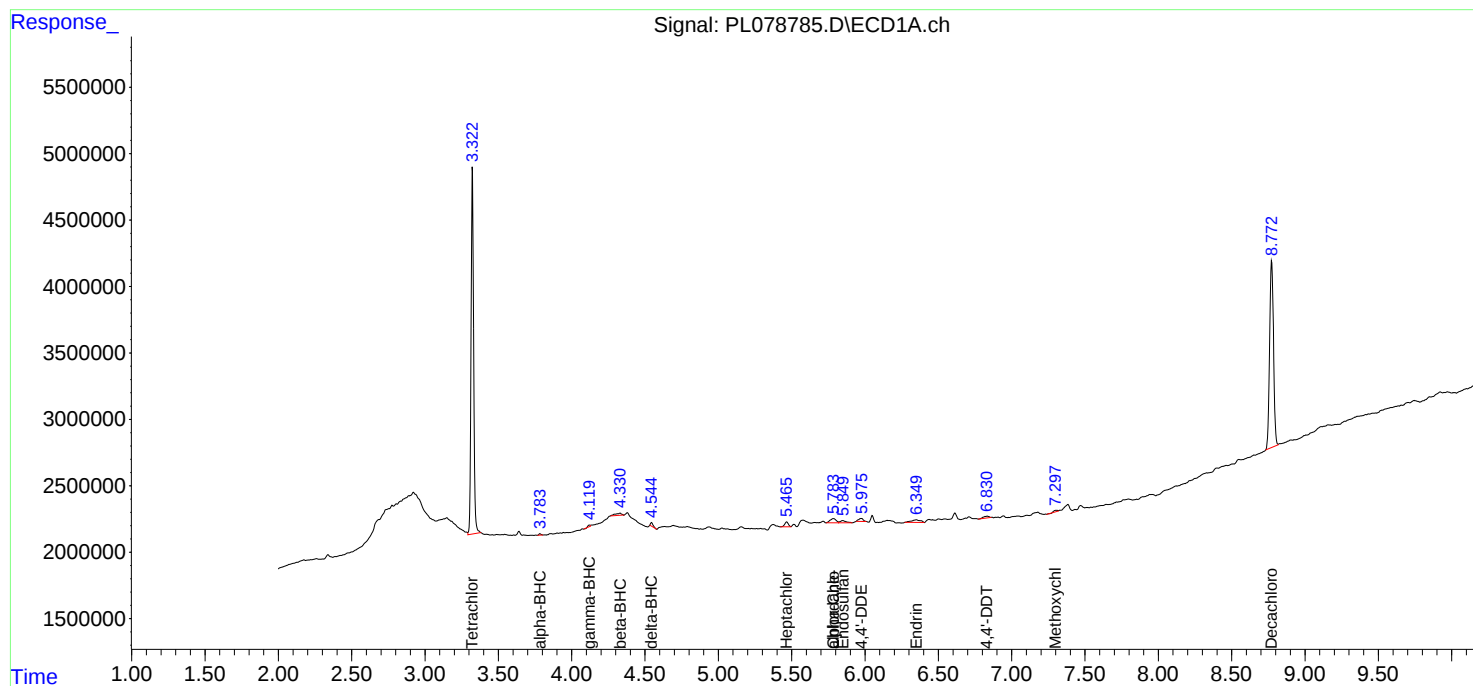
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

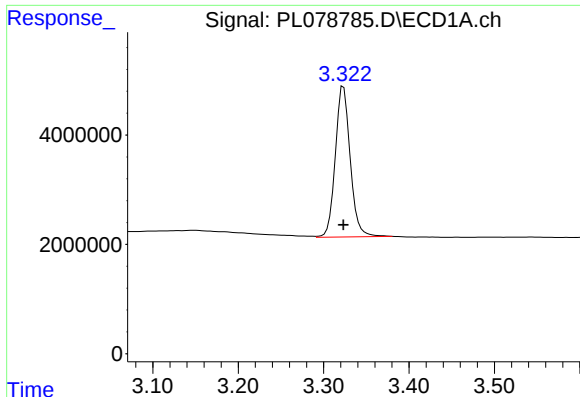
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
Data File : PL078785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 16:35
Operator : AR\AJ
Sample : PB148782BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 03:20:25 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

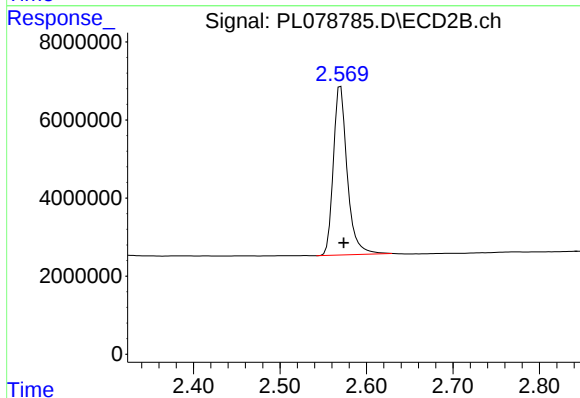




#1 Tetrachloro-m-xylene

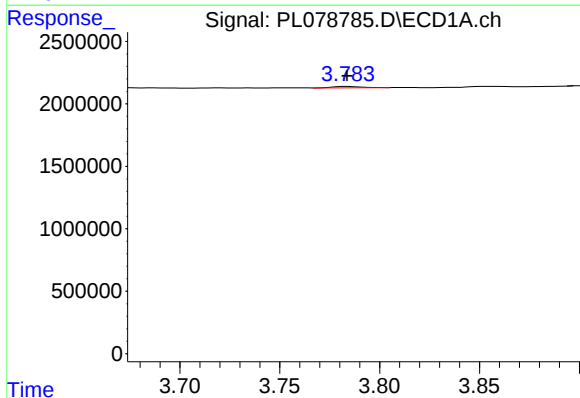
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 33602000
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



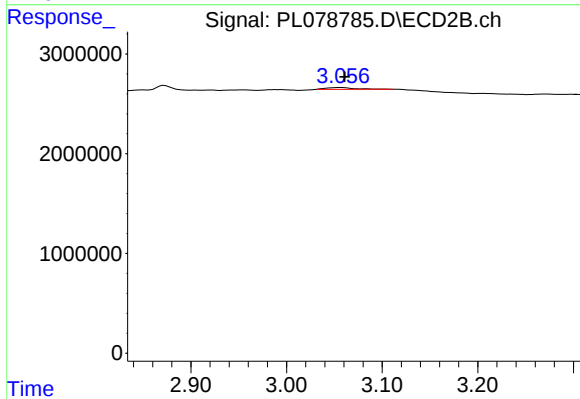
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 48177396
Conc: 18.87 ng/ml



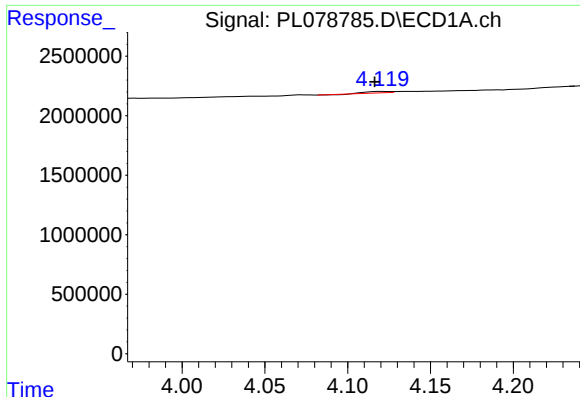
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 107022
Conc: 0.04 ng/ml



#2 alpha-BHC

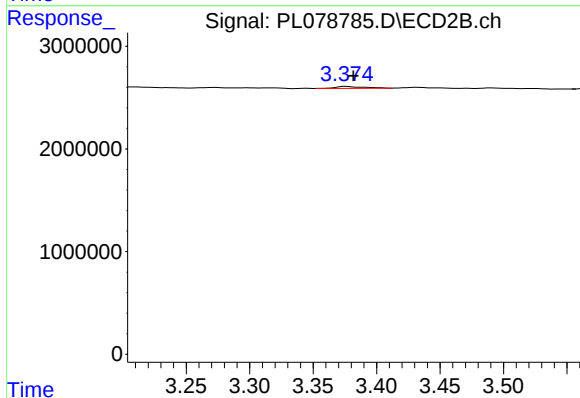
R.T.: 3.057 min
Delta R.T.: -0.003 min
Response: 388521
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

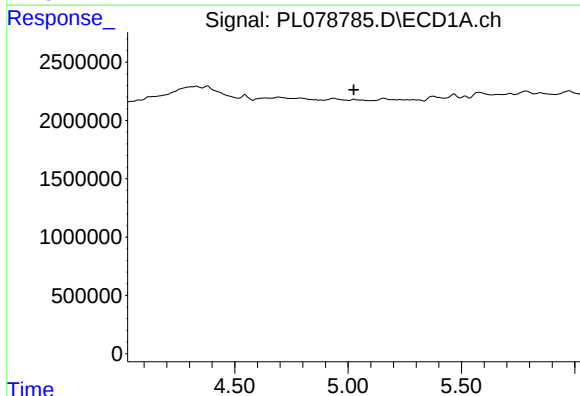
R.T.: 4.121 min
Delta R.T.: 0.004 min
Response: 104657
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



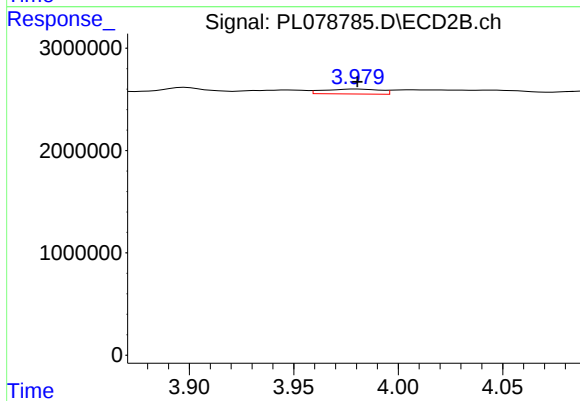
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 270559
Conc: 0.08 ng/ml



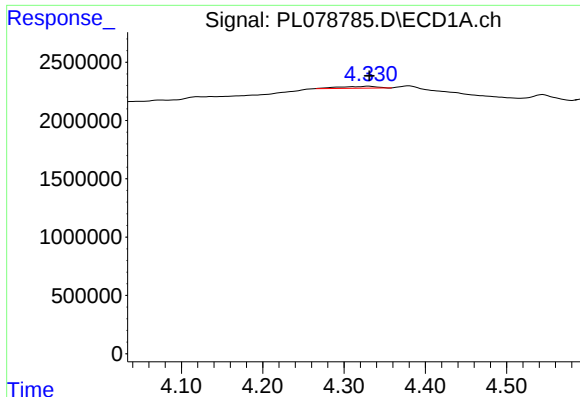
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

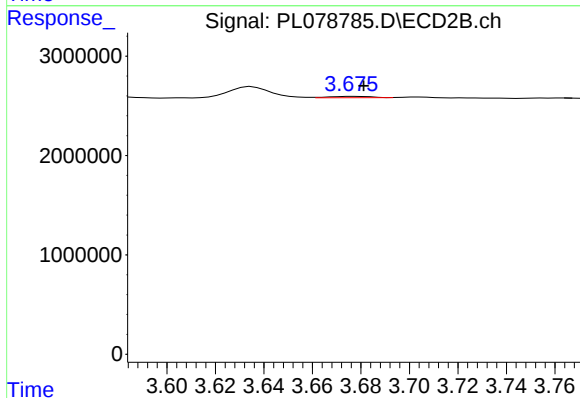
R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 919903
Conc: 0.26 ng/ml



#6 beta-BHC

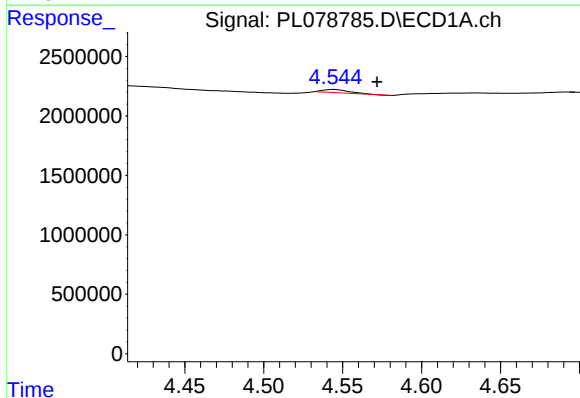
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 520990
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



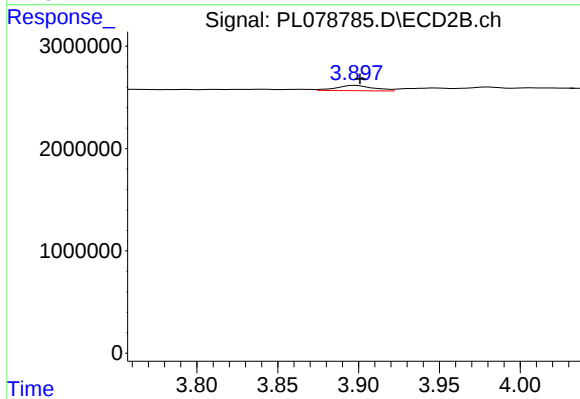
#6 beta-BHC

R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 152449
Conc: 0.11 ng/ml



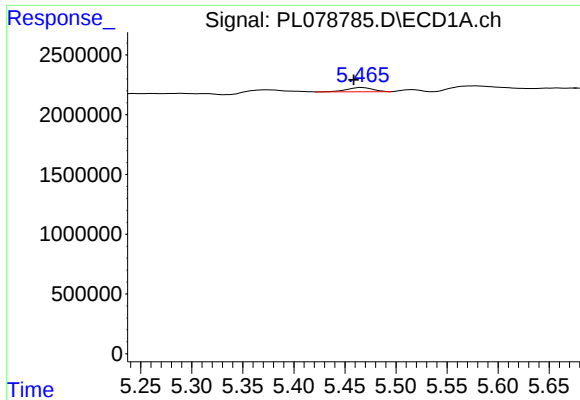
#7 delta-BHC

R.T.: 4.545 min
Delta R.T.: -0.027 min
Response: 342720
Conc: 0.15 ng/ml



#7 delta-BHC

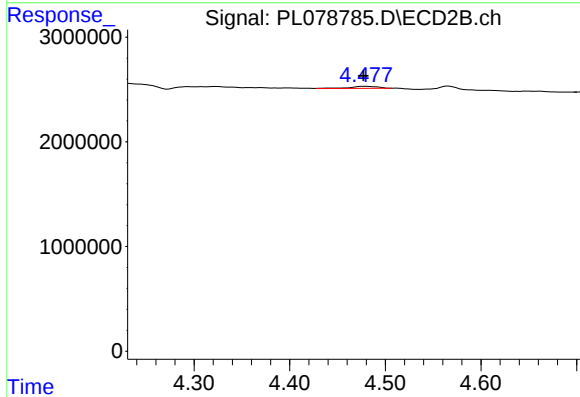
R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 816811
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

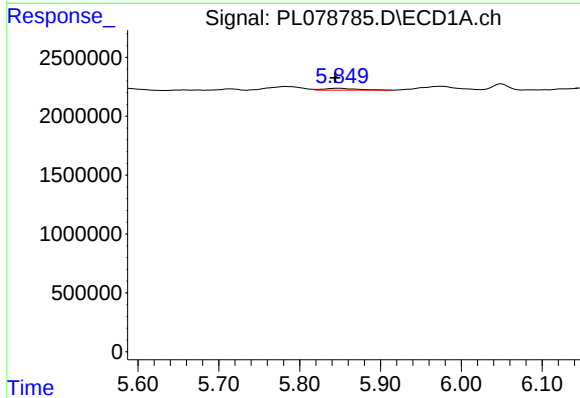
R.T.: 5.466 min
Delta R.T.: 0.007 min
Response: 631475
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



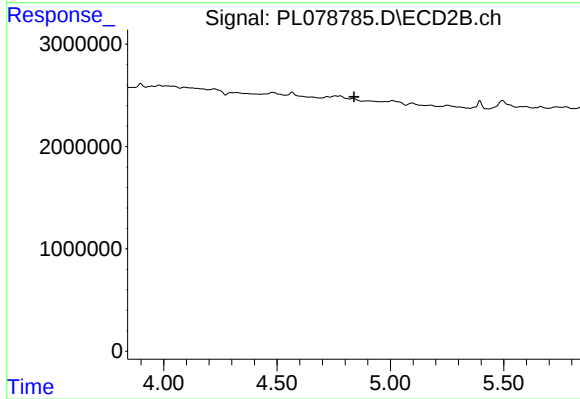
#8 Heptachlor epoxide

R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 404490
Conc: 0.13 ng/ml



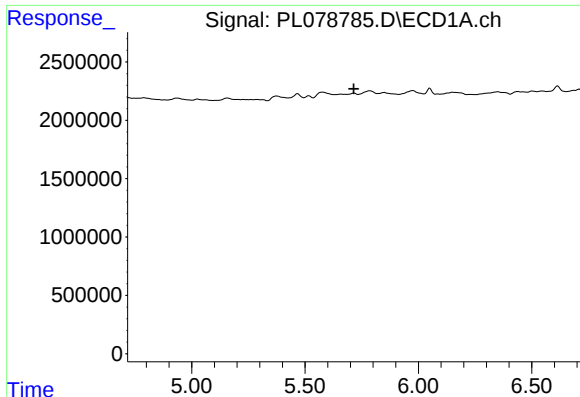
#9 Endosulfan I

R.T.: 5.850 min
Delta R.T.: 0.006 min
Response: 467713
Conc: 0.22 ng/ml



#9 Endosulfan I

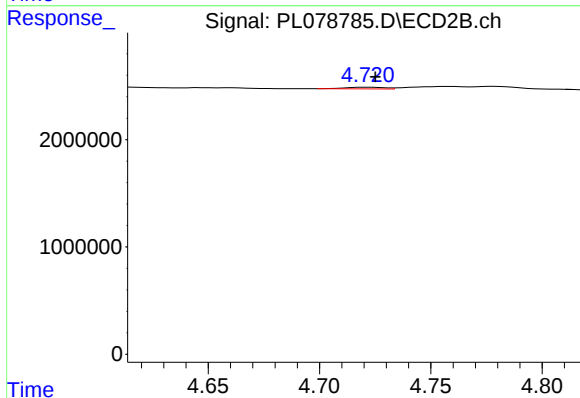
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

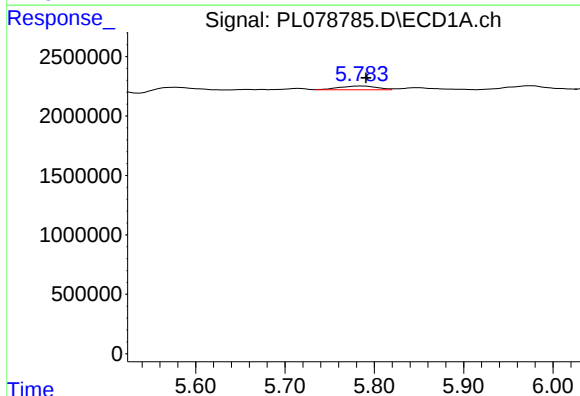
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



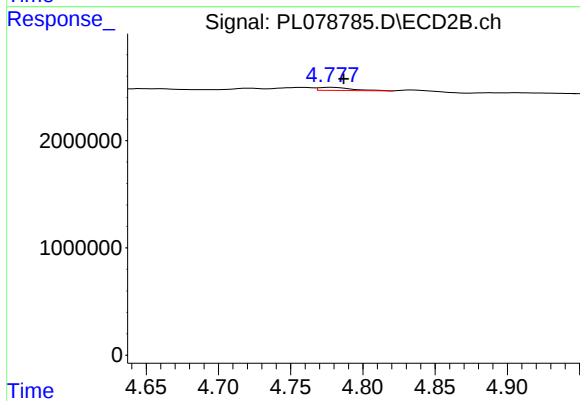
#10 gamma-Chlordane

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 186858
Conc: 0.06 ng/ml



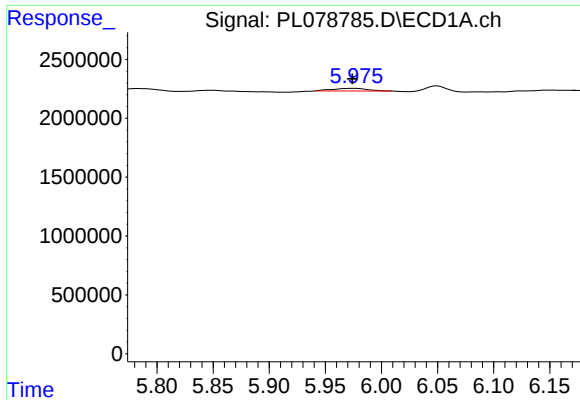
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 911985
Conc: 0.39 ng/ml



#11 alpha-Chlordane

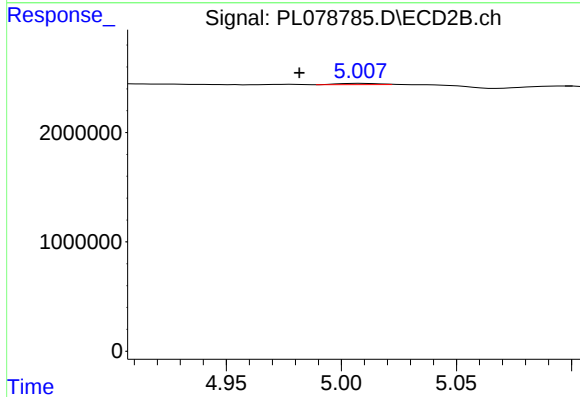
R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 460577
Conc: 0.15 ng/ml



#12 4,4'-DDE

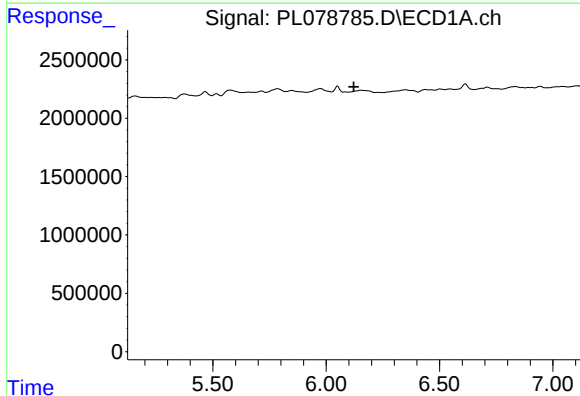
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 492141
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



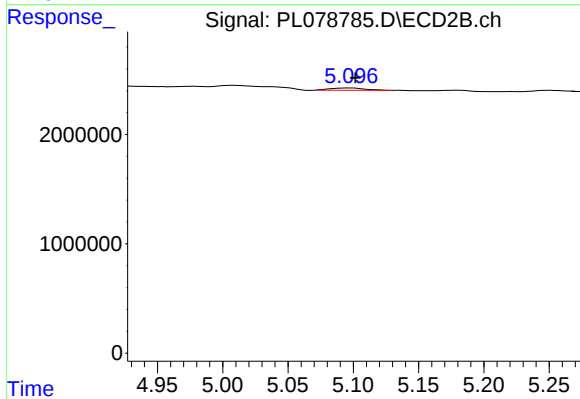
#12 4,4'-DDE

R.T.: 5.008 min
Delta R.T.: 0.027 min
Response: 141781
Conc: 0.05 ng/ml



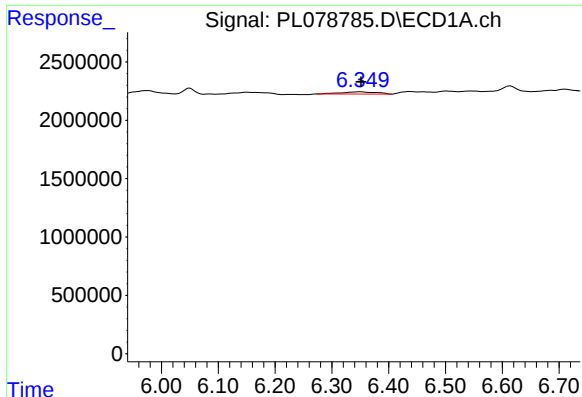
#13 Dieldrin

R.T.: 6.150 min
Delta R.T.: 0.029 min
Response: -13150
Conc: N.D.



#13 Dieldrin

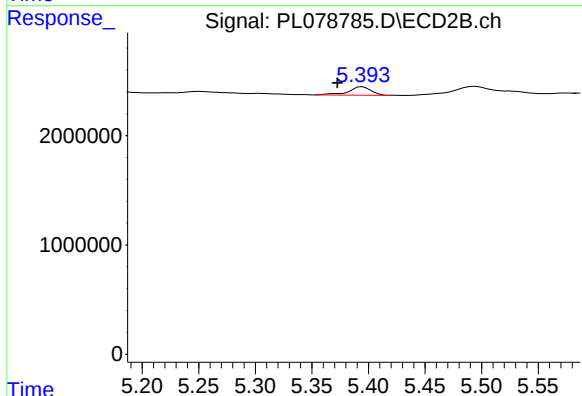
R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 391745
Conc: 0.13 ng/ml



#14 Endrin

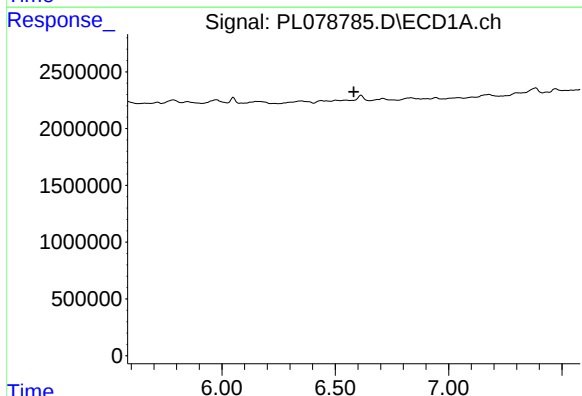
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 845837
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



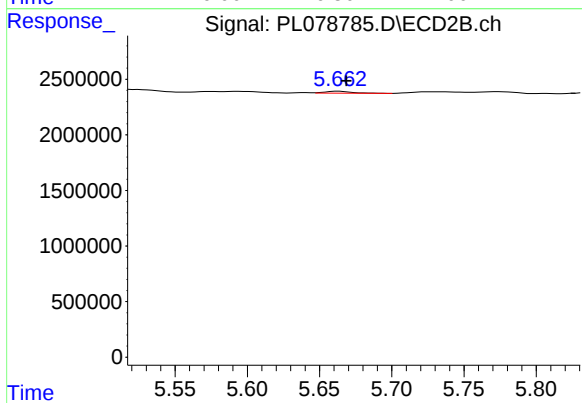
#14 Endrin

R.T.: 5.394 min
Delta R.T.: 0.022 min
Response: 1072180
Conc: 0.41 ng/ml



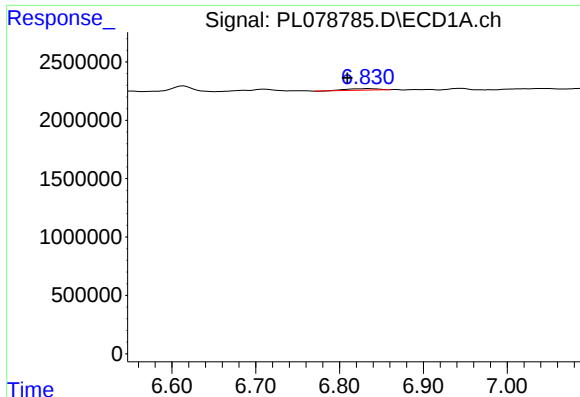
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#15 Endosulfan II

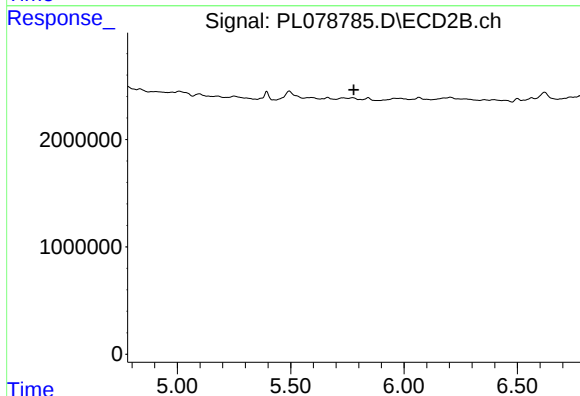
R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 219051
Conc: 0.10 ng/ml



#17 4,4'-DDT

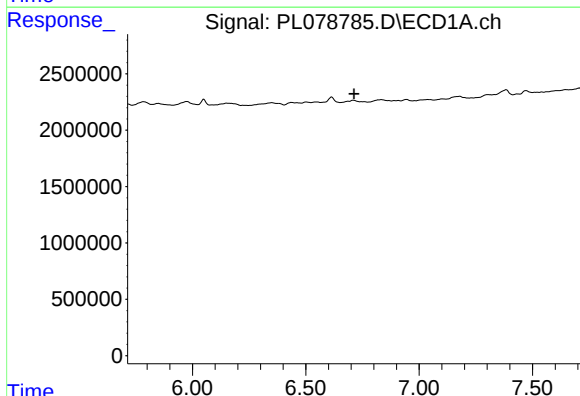
R.T.: 6.833 min
Delta R.T.: 0.024 min
Response: 363139
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



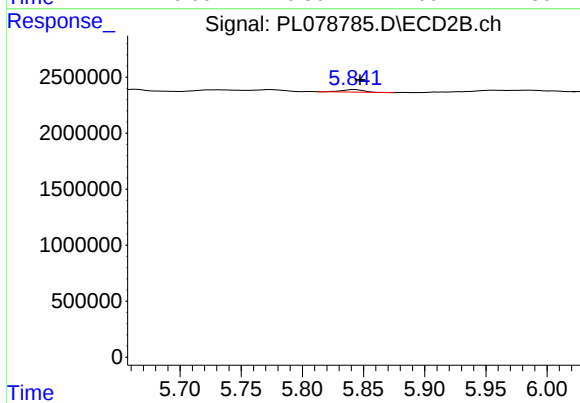
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



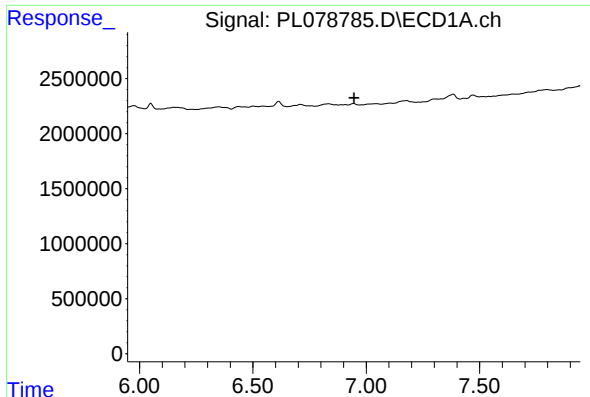
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

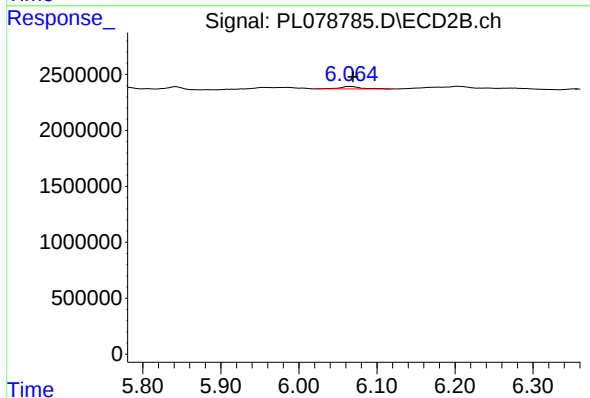
R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 275573
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

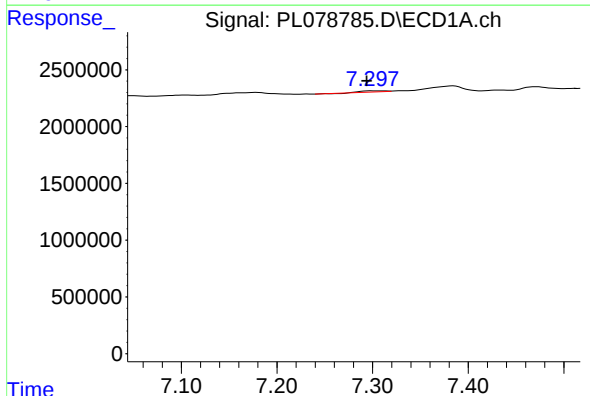
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



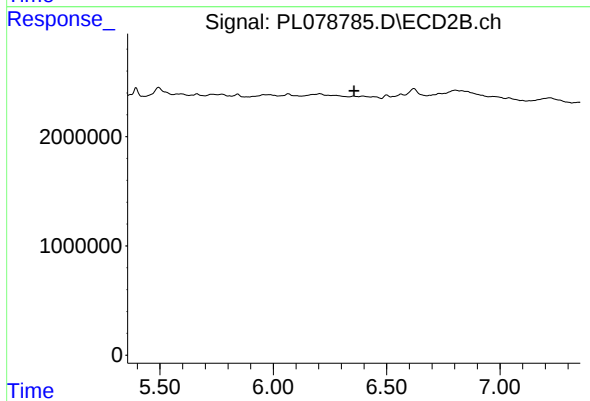
#19 Endosulfan Sulfate

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 397210
Conc: 0.17 ng/ml



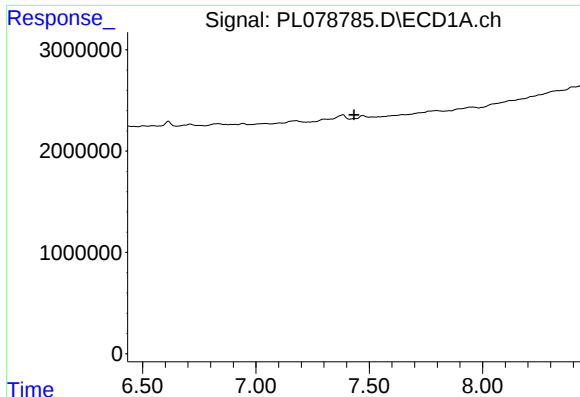
#20 Methoxychlor

R.T.: 7.300 min
Delta R.T.: 0.006 min
Response: 162335
Conc: 0.18 ng/ml



#20 Methoxychlor

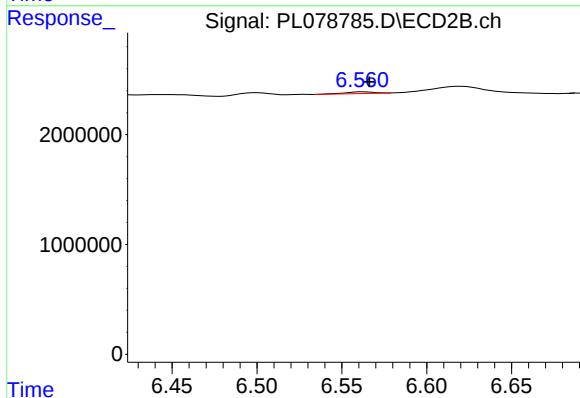
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#21 Endrin ketone

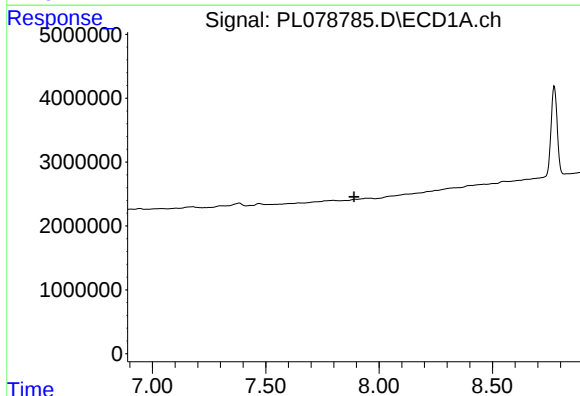
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



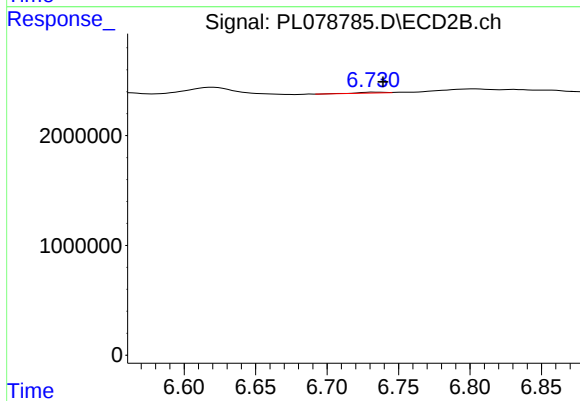
#21 Endrin ketone

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 164533
Conc: 0.06 ng/ml



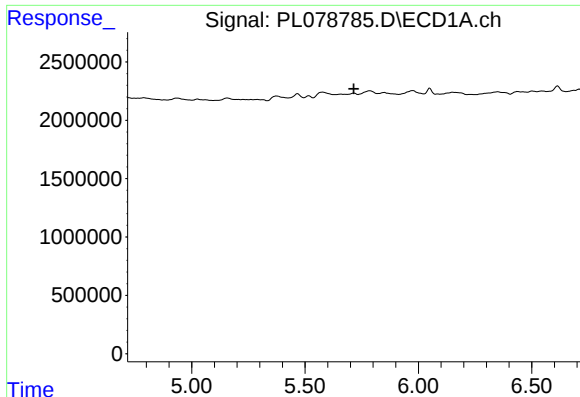
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.



#22 Mirex

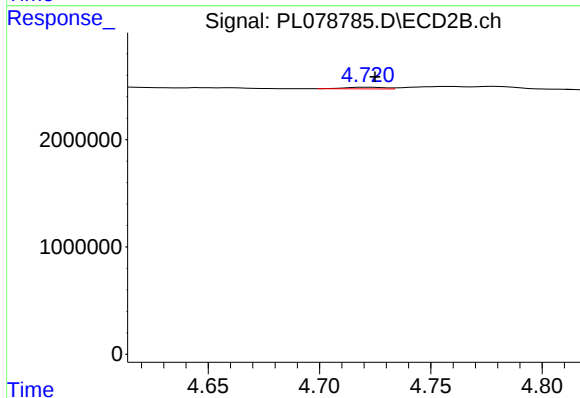
R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 84861
Conc: 0.04 ng/ml



#25 Chlordane-3

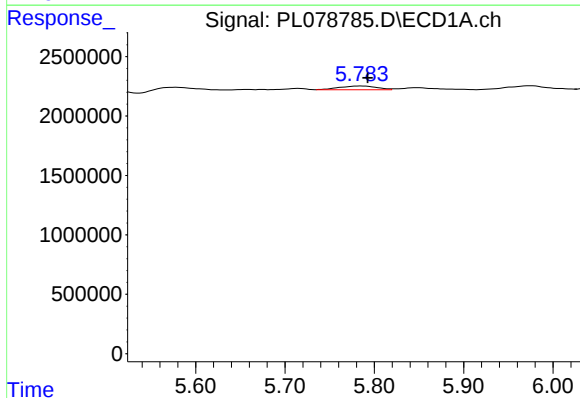
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



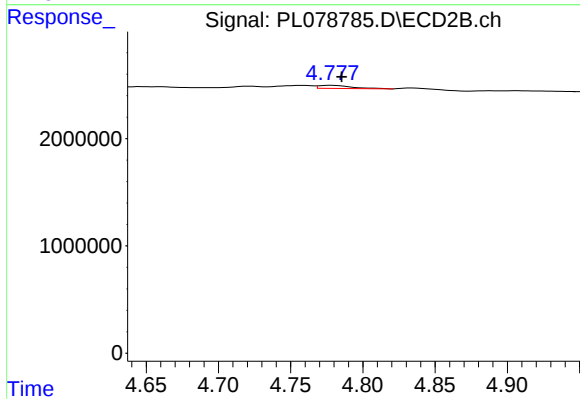
#25 Chlordane-3

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 186858
Conc: 0.61 ng/ml



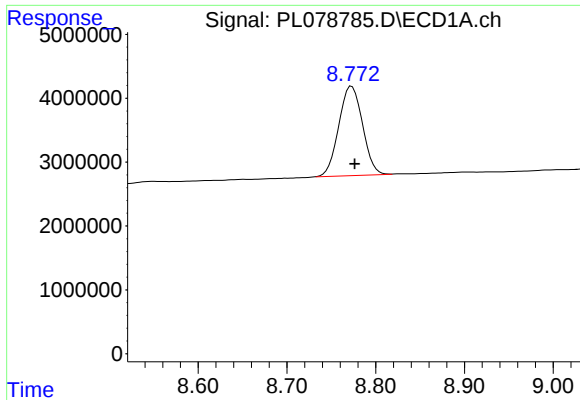
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.008 min
Response: 911985
Conc: 2.22 ng/ml



#26 Chlordane-4

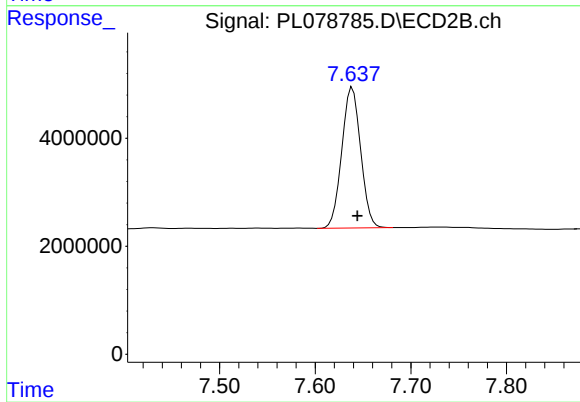
R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 460577
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 26062814
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 35749901
Conc: 18.87 ng/ml