

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 22:34
 Operator : AR\AJ
 Sample : N5415-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:15:32 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	2.568	27838991	37787220	14.598	14.800
2)	SA Decachlor...	8.769	7.635	18505963	26375916	12.302	13.925
Target Compounds							
2)	A alpha-BHC	3.808f	0.000	381826	0	0.133	N.D. #
4)	MA Heptachlor	4.686	3.702	119541	231291	0.046	0.067 #
5)	MB Aldrin	5.004f	0.000	318354	0	0.129	N.D. #
6)	B beta-BHC	4.325	3.702f	164636	231291	0.143	0.161
8)	B Heptachlo...	5.459	0.000	499205	0	0.235	N.D. #
9)	A Endosulfan I	5.856	0.000	351489	0	0.165	N.D. #
10)	B gamma-Chl...	5.711	4.718	1360227	1406118	0.603	0.459
11)	B alpha-Chl...	5.789	4.778	1875238	1887403	0.810	0.633
12)	B 4,4'-DDE	5.970	4.975	1752602	2531905	0.876	0.930
13)	MA Dieldrin	6.147f	5.101	106169	343391	0.049	0.116 #
14)	MA Endrin	6.346	5.389f	252805	319580	0.133	0.123
15)	B Endosulfa...	6.555f	5.659	200382	272294	0.107	0.120
16)	A 4,4'-DDD	6.496	5.526	287676	44503	0.173	0.020 #
17)	MA 4,4'-DDT	6.807	5.771	286252	729179	0.160	0.336 #
19)	B Endosulfa...	0.000	6.058	0	580997	N.D.	0.244 #
23)	Chlordane-1	0.000	3.531	0	433425	N.D.	4.298 #
24)	Chlordane-2	5.004	4.098	318354	688697	3.847	6.471 #
25)	Chlordane-3	5.711	4.718	1360227	1406118	4.072	4.613
26)	Chlordane-4	5.789	4.778	1875238	1887403	4.568	5.776 #
27)	Chlordane-5	0.000	5.444	0	147754	N.D.	1.812 #

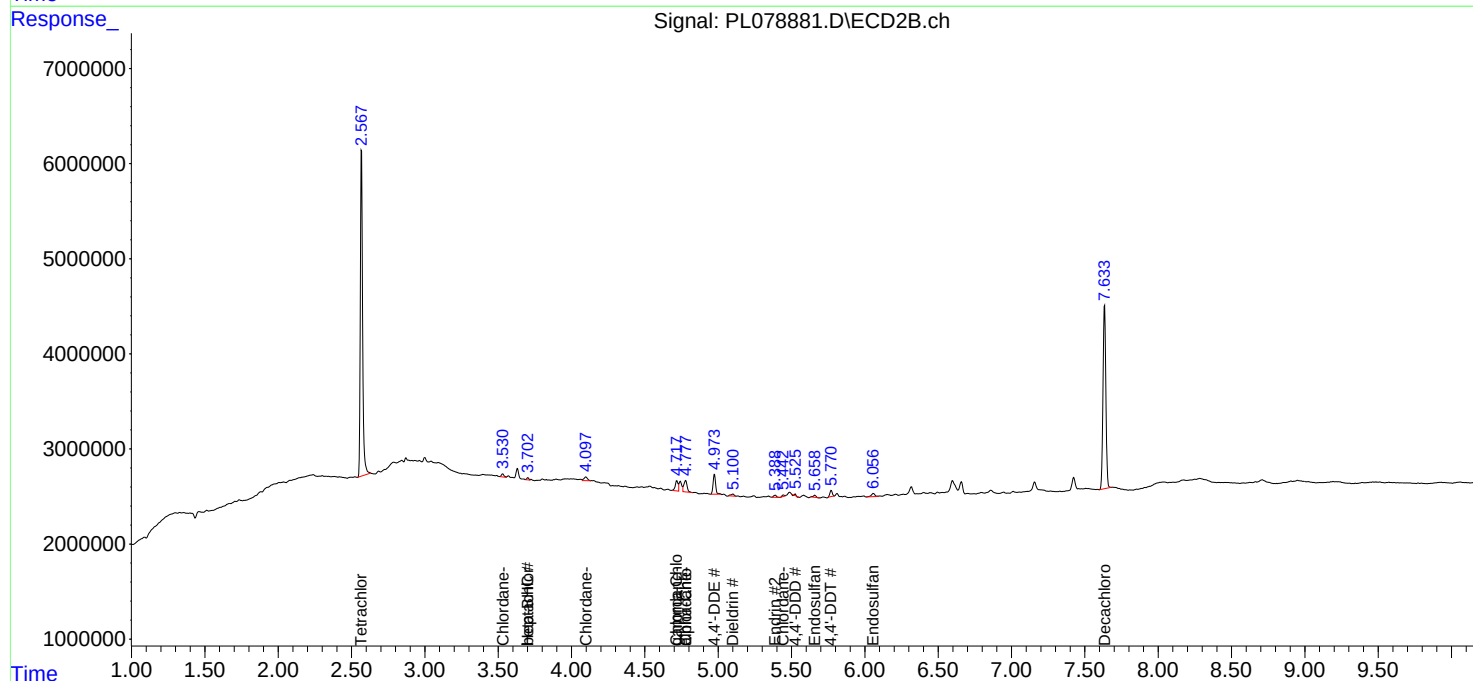
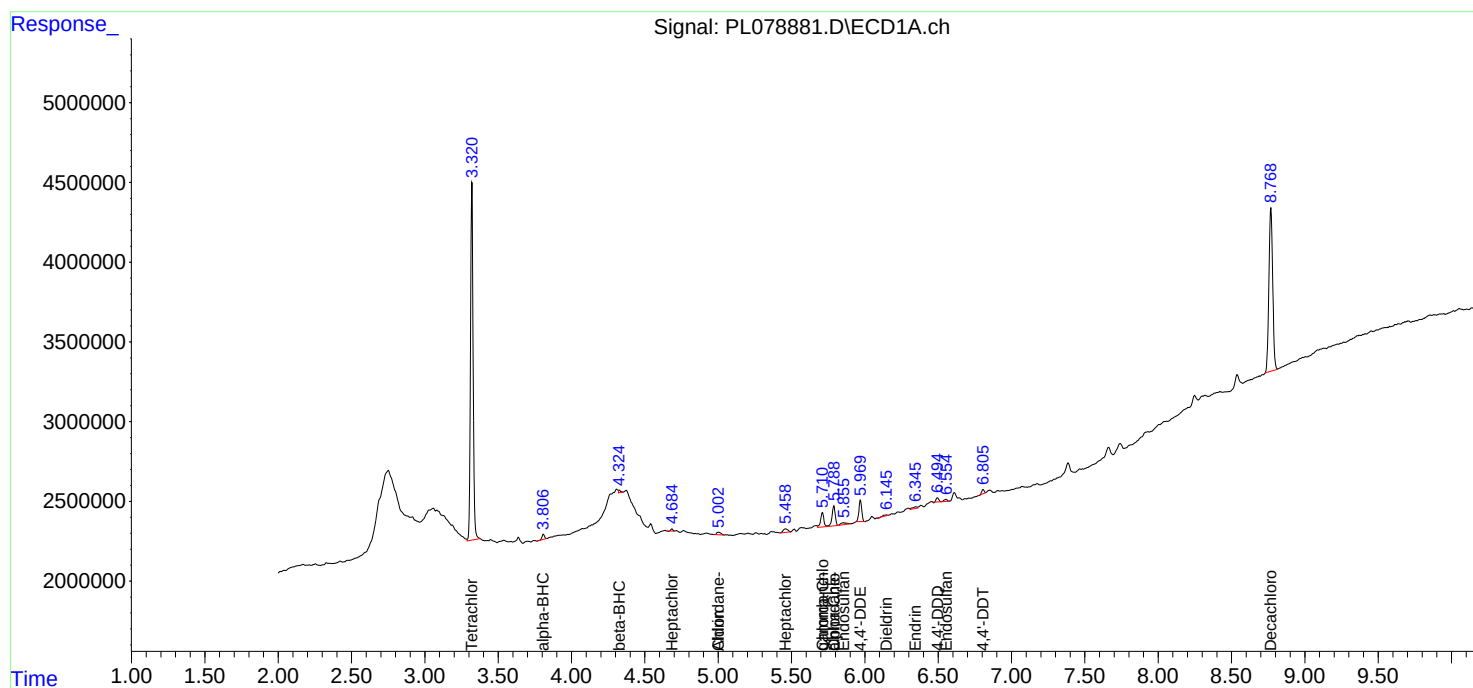
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

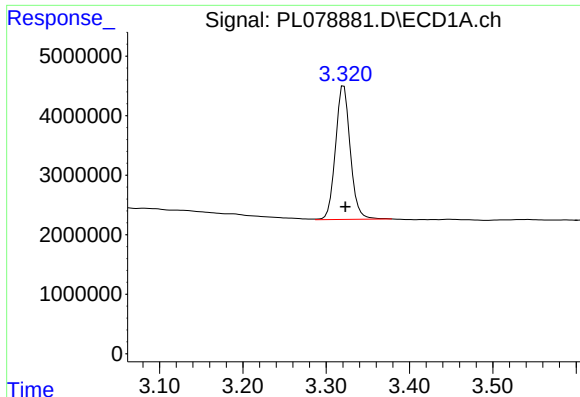
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 22:34
Operator : AR\AJ
Sample : N5415-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:15:32 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

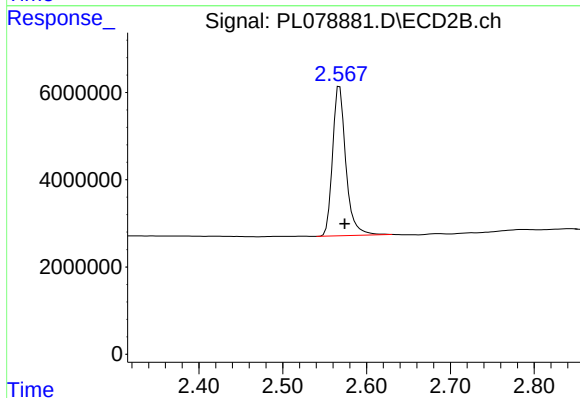




#1 Tetrachloro-m-xylene

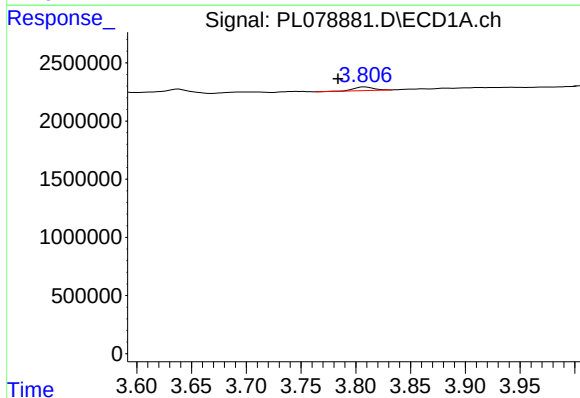
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 27838991
Conc: 14.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



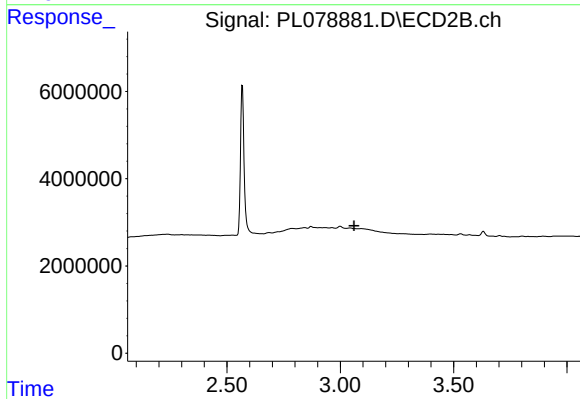
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 37787220
Conc: 14.80 ng/ml



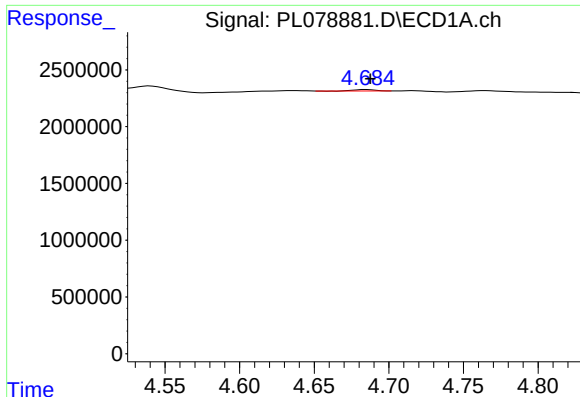
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.024 min
Response: 381826
Conc: 0.13 ng/ml



#2 alpha-BHC

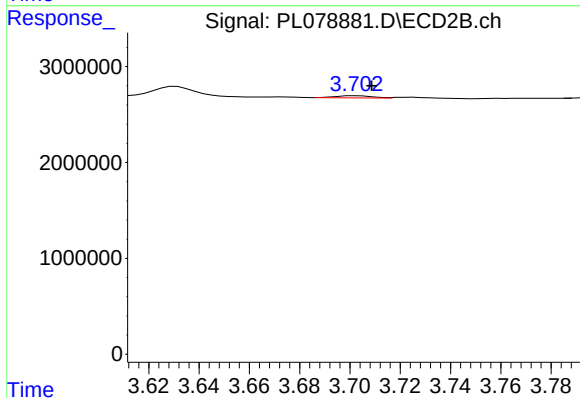
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

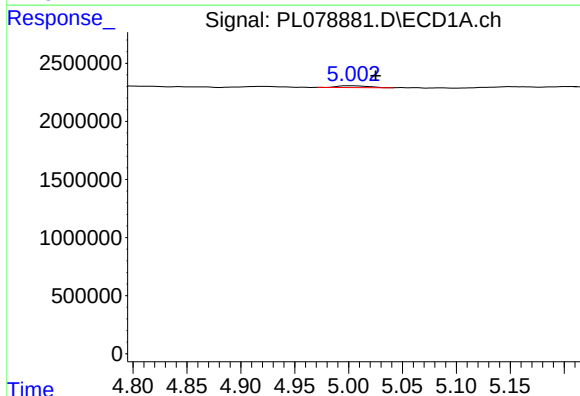
R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 119541
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



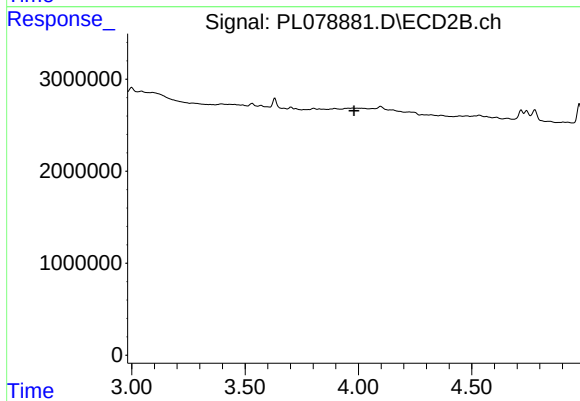
#4 Heptachlor

R.T.: 3.702 min
Delta R.T.: -0.006 min
Response: 231291
Conc: 0.07 ng/ml



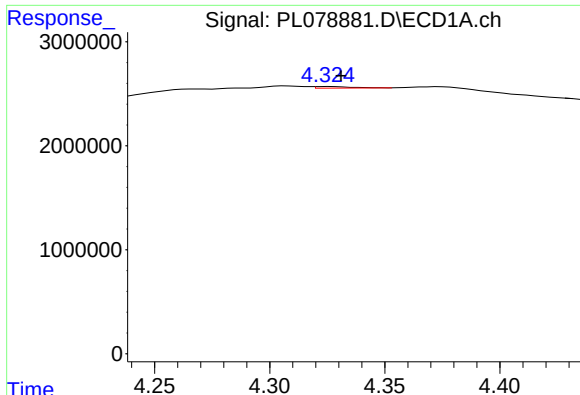
#5 Aldrin

R.T.: 5.004 min
Delta R.T.: -0.022 min
Response: 318354
Conc: 0.13 ng/ml



#5 Aldrin

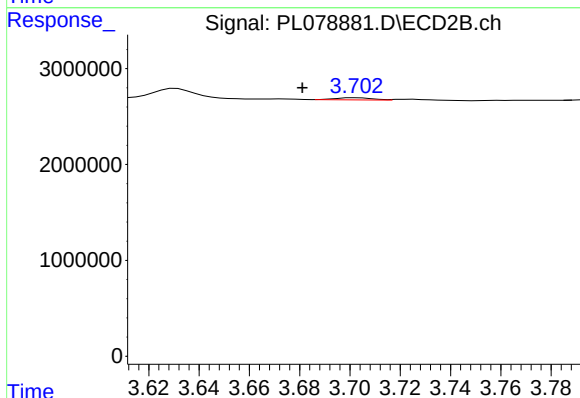
R.T.: 0.000 min
Exp R.T.: 3.980 min
Response: 0
Conc: N.D.



#6 beta-BHC

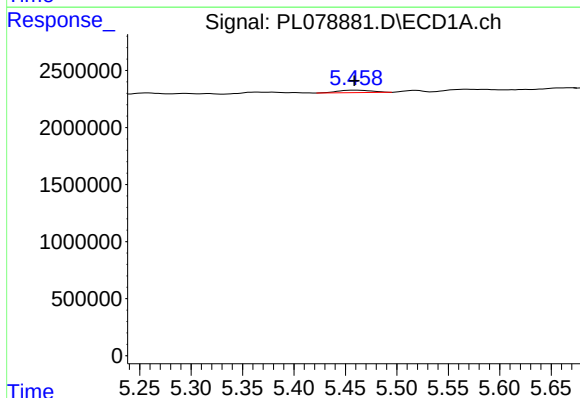
R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 164636
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



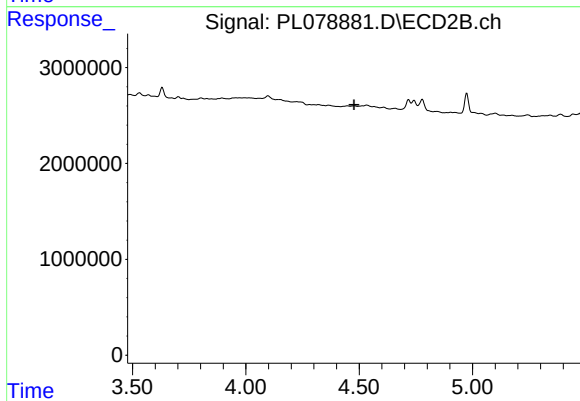
#6 beta-BHC

R.T.: 3.702 min
Delta R.T.: 0.021 min
Response: 231291
Conc: 0.16 ng/ml



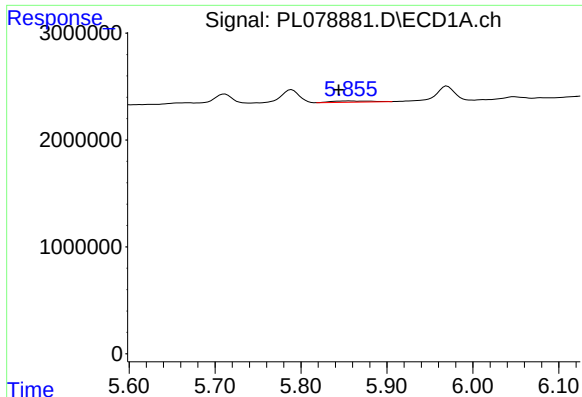
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 499205
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

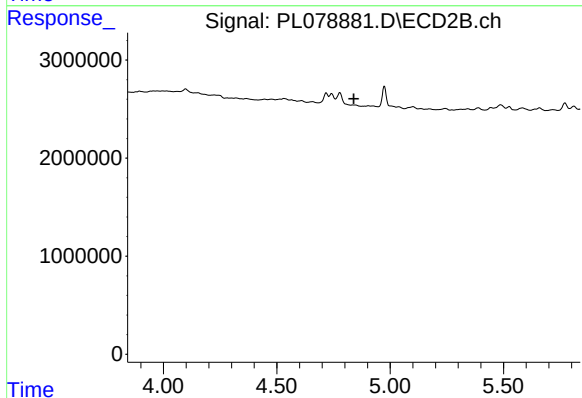
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

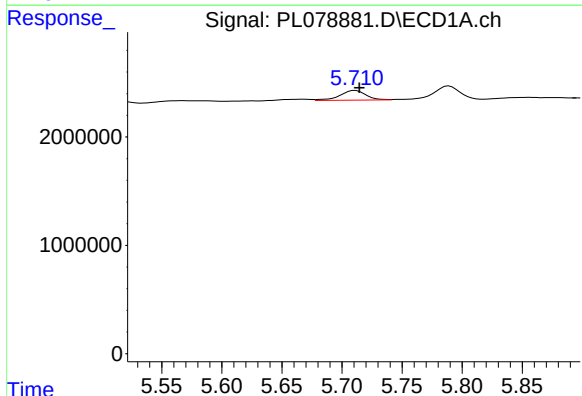
R.T.: 5.856 min
Delta R.T.: 0.012 min
Response: 351489
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



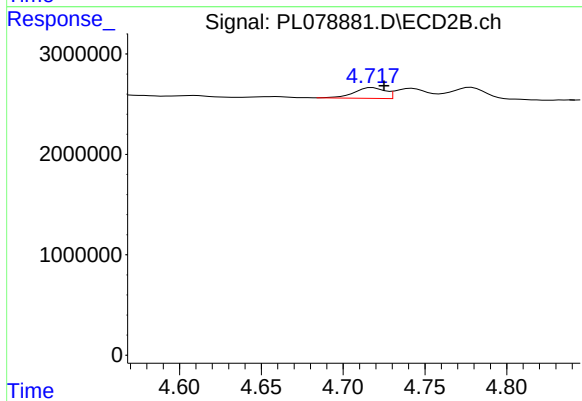
#9 Endosulfan I

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



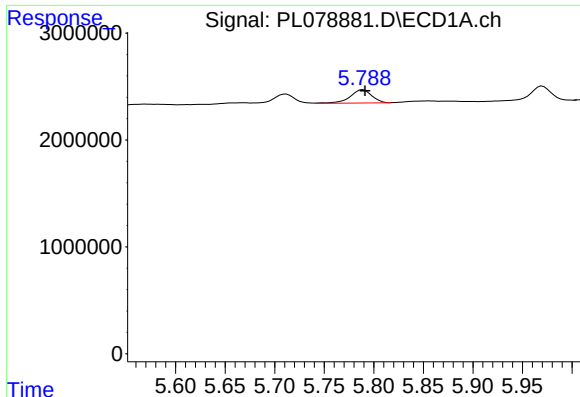
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1360227
Conc: 0.60 ng/ml



#10 gamma-Chlordane

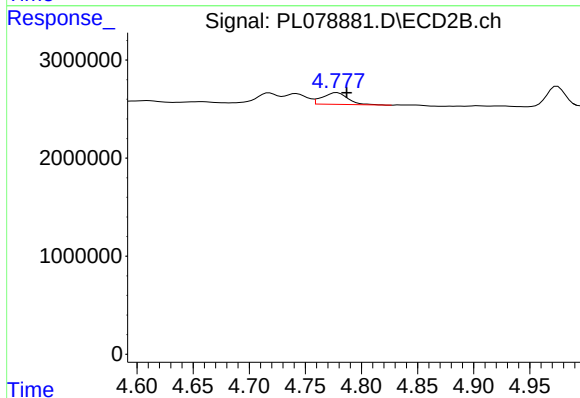
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 1406118
Conc: 0.46 ng/ml



#11 alpha-Chlordane

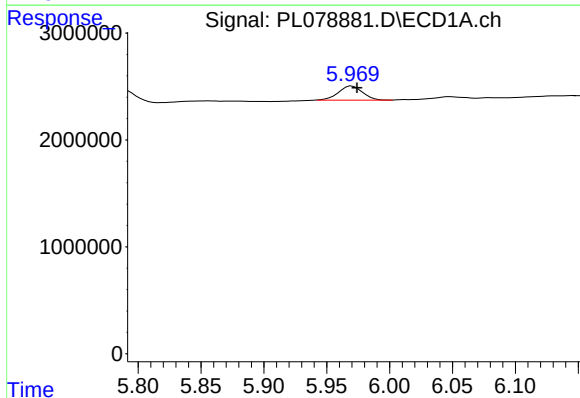
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 1875238
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



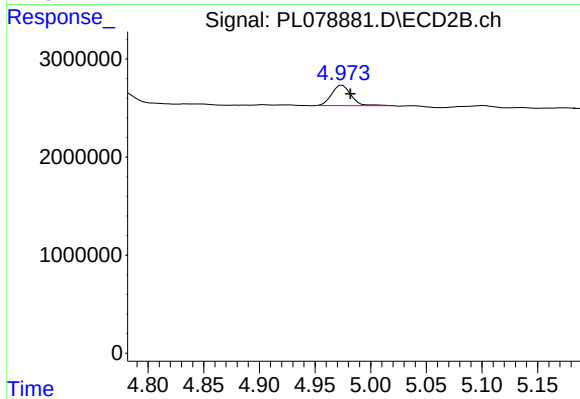
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 1887403
Conc: 0.63 ng/ml



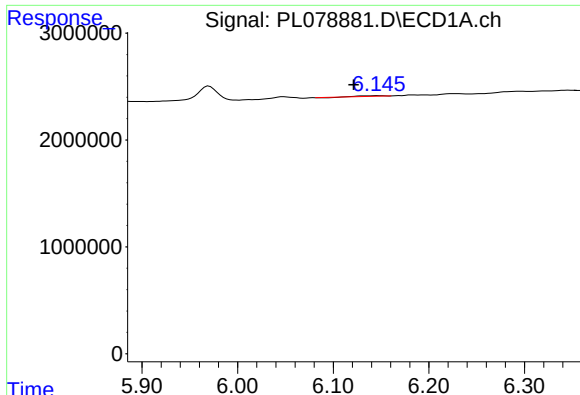
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 1752602
Conc: 0.88 ng/ml



#12 4,4'-DDE

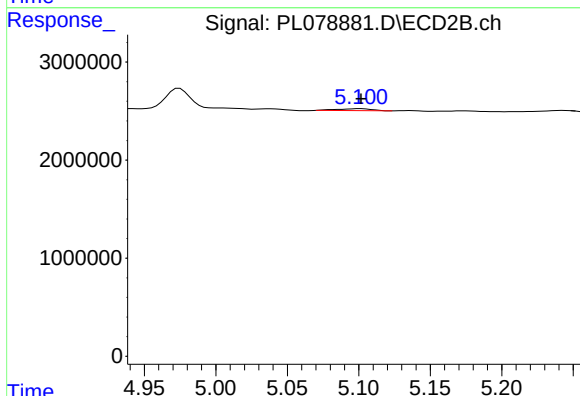
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 2531905
Conc: 0.93 ng/ml



#13 Dieldrin

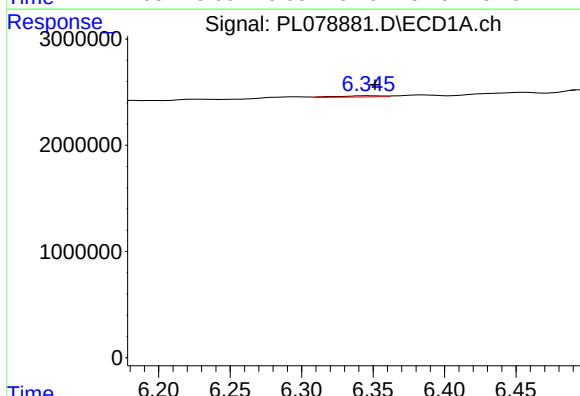
R.T.: 6.147 min
Delta R.T.: 0.026 min
Response: 106169
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



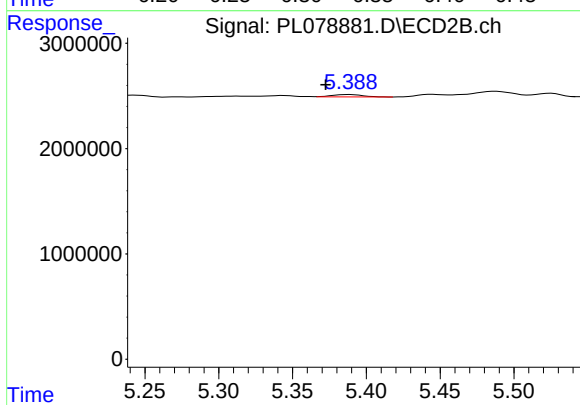
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 343391
Conc: 0.12 ng/ml



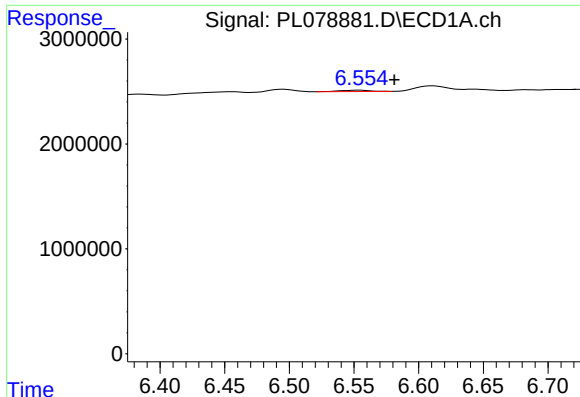
#14 Endrin

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 252805
Conc: 0.13 ng/ml



#14 Endrin

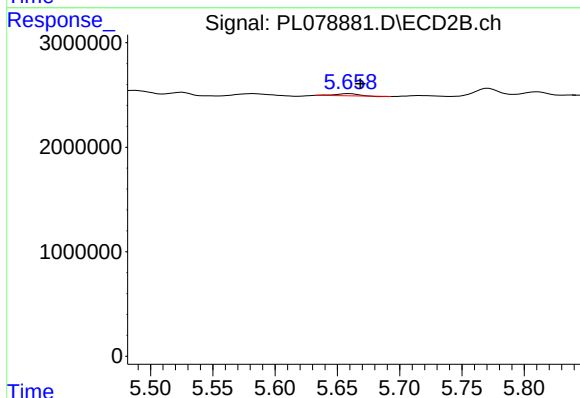
R.T.: 5.389 min
Delta R.T.: 0.017 min
Response: 319580
Conc: 0.12 ng/ml



#15 Endosulfan II

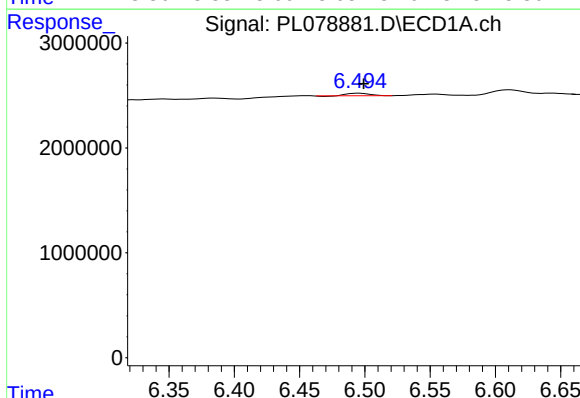
R.T.: 6.555 min
Delta R.T.: -0.027 min
Response: 200382
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



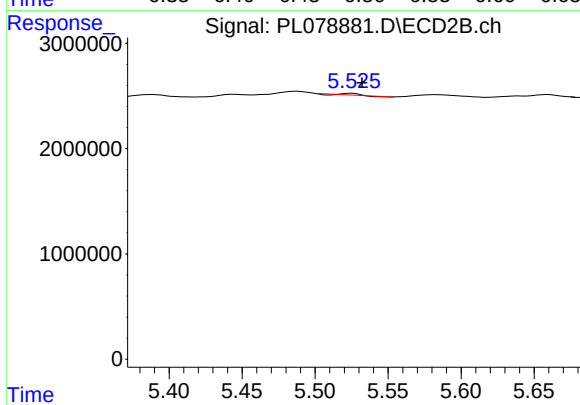
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 272294
Conc: 0.12 ng/ml



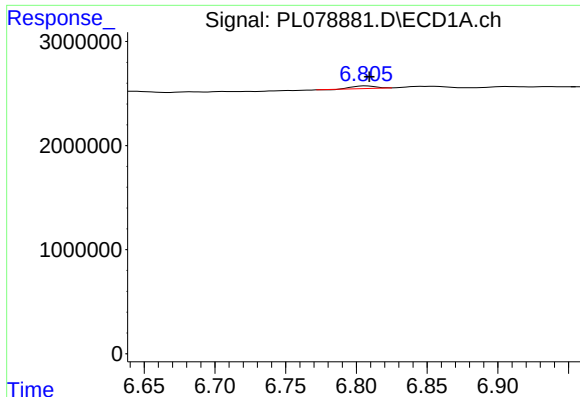
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 287676
Conc: 0.17 ng/ml



#16 4,4'-DDD

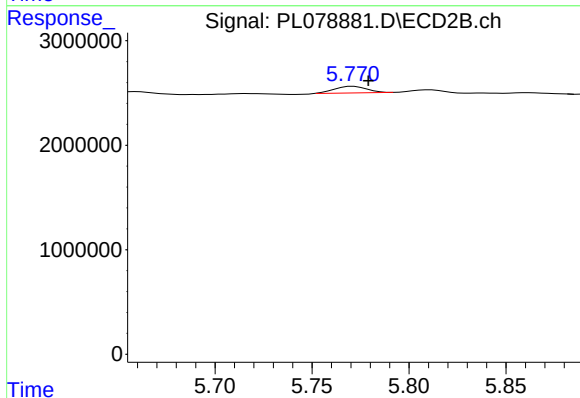
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 44503
Conc: 0.02 ng/ml



#17 4,4'-DDT

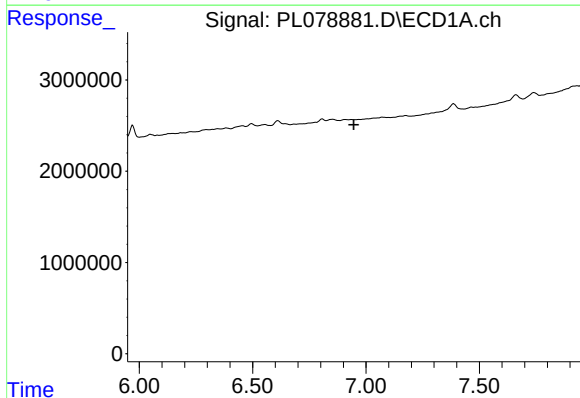
R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 286252
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



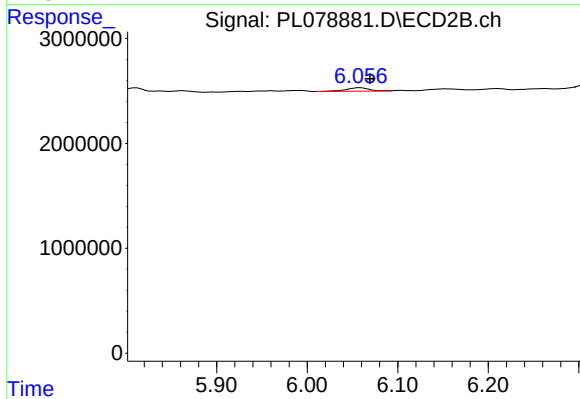
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 729179
Conc: 0.34 ng/ml



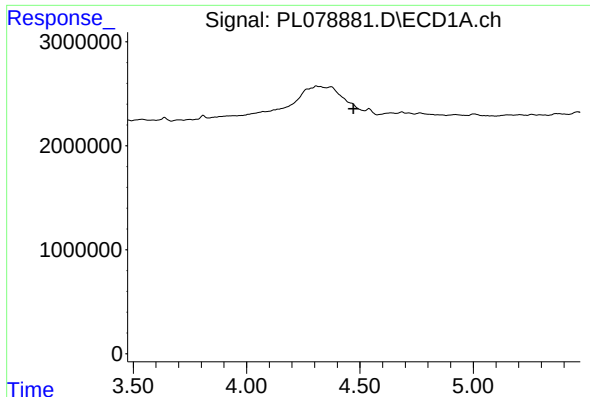
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

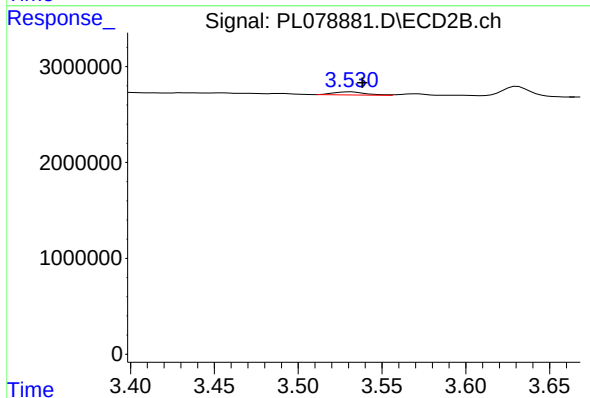
R.T.: 6.058 min
Delta R.T.: -0.011 min
Response: 580997
Conc: 0.24 ng/ml



#23 Chlordane-1

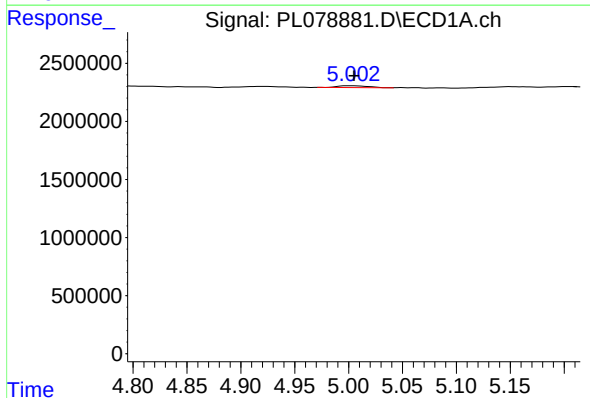
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



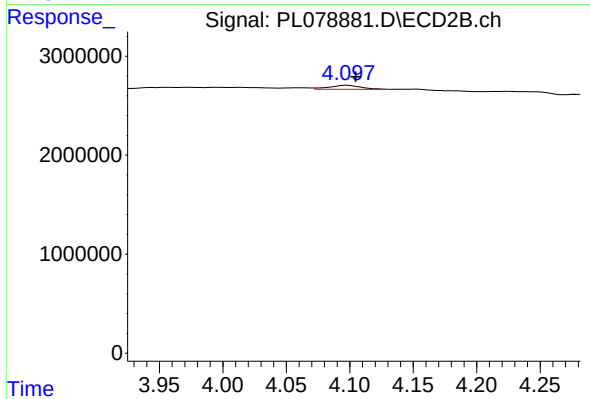
#23 Chlordane-1

R.T.: 3.531 min
Delta R.T.: -0.007 min
Response: 433425
Conc: 4.30 ng/ml



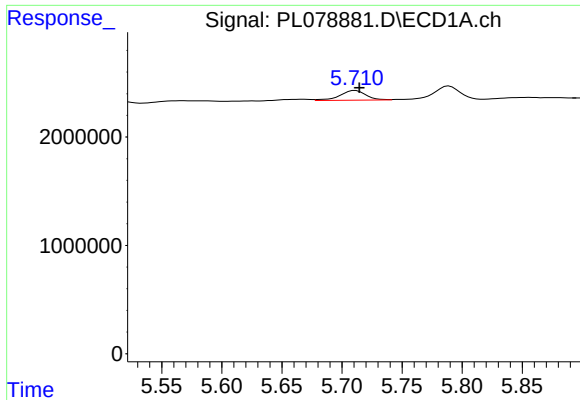
#24 Chlordane-2

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 318354
Conc: 3.85 ng/ml



#24 Chlordane-2

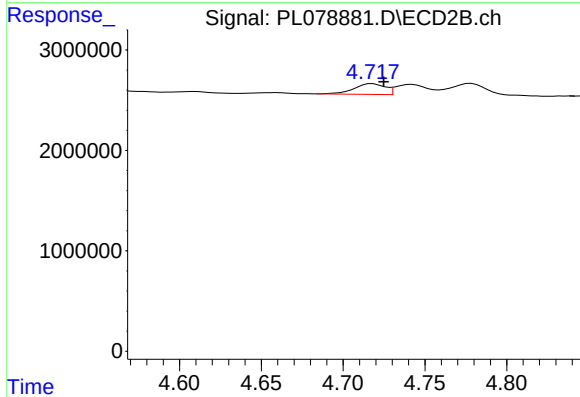
R.T.: 4.098 min
Delta R.T.: -0.007 min
Response: 688697
Conc: 6.47 ng/ml



#25 Chlordane-3

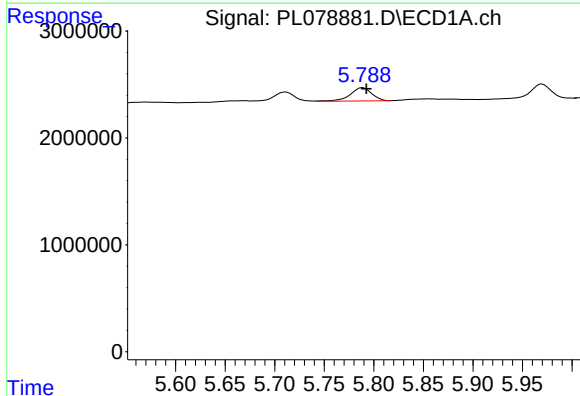
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1360227
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



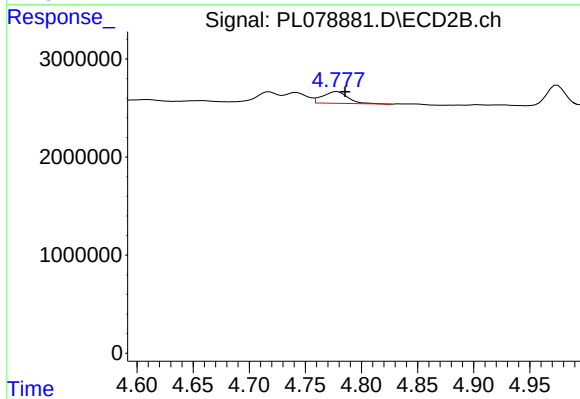
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 1406118
Conc: 4.61 ng/ml



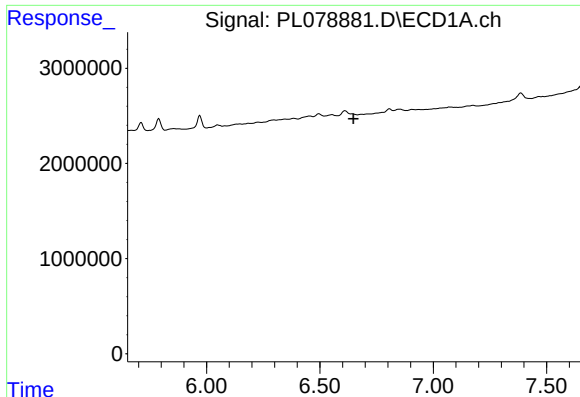
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 1875238
Conc: 4.57 ng/ml



#26 Chlordane-4

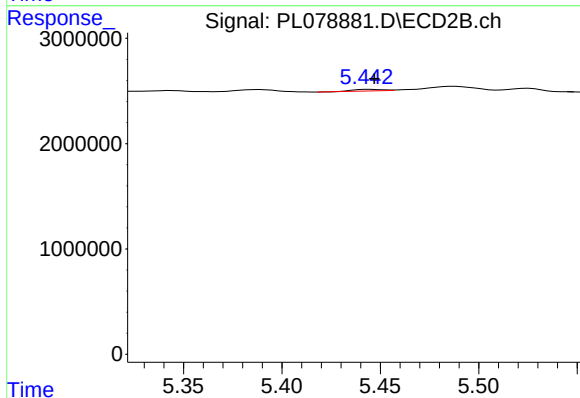
R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 1887403
Conc: 5.78 ng/ml



#27 Chlordane-5

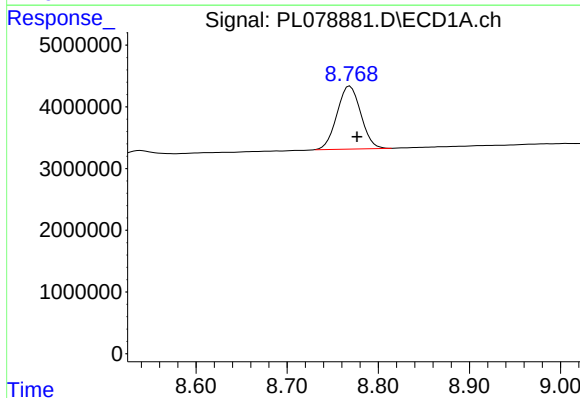
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



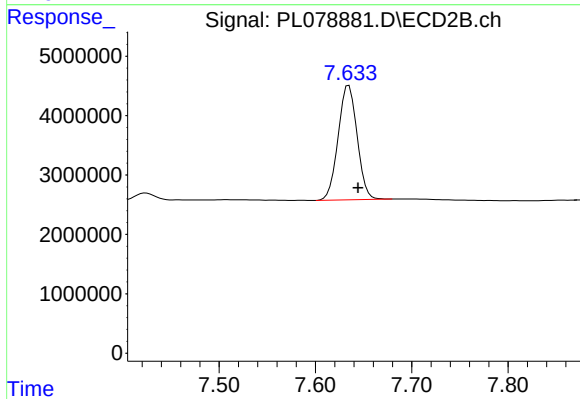
#27 Chlordane-5

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 147754
Conc: 1.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 18505963
Conc: 12.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 26375916
Conc: 13.93 ng/ml