

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 21:33
 Operator : AR\AJ
 Sample : N5518-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAT-03-110822

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 09:11:10 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...	3.320	2.568	24870178	32288273	13.041	12.646
2)	SA Decachlor...	8.770	7.635	16899336	22182863	11.234	11.712
Target Compounds							
2)	A alpha-BHC	3.767f	0.000	1216115	0	0.424	N.D. #
3)	MA gamma-BHC...	4.116	0.000	3007759	0	1.126	N.D. #
4)	MA Heptachlor	0.000	3.729f	0	3714893	N.D.	1.071 #
5)	MB Aldrin	5.022	3.974	7593695	6489655	3.066	1.853 #
7)	B delta-BHC	4.584	3.902	1113039	5147527	0.489	1.414 #
8)	B Heptachlo...	5.466	4.470	-749850	1367953	N.D.	0.454
9)	A Endosulfan I	5.839	4.824f	2795084	920940	1.310	0.322 #
10)	B gamma-Chl...	5.712	4.718	3397009	6221847	1.505	2.030 #
11)	B alpha-Chl...	5.787	4.779	8494775	6992599	3.671	2.346 #
12)	B 4,4'-DDE	0.000	4.976	0	3820977	N.D.	1.403 #
13)	MA Dieldrin	6.141f	5.101	-593174	2994297	N.D.	1.011
14)	MA Endrin	6.353	5.347f	732330	5361258	0.386	2.058 #
15)	B Endosulfa...	6.597f	5.664	220946	863752	0.118	0.379 #
16)	A 4,4'-DDD	6.490	5.526	3757307	1957212	2.254	0.891 #
19)	B Endosulfa...	0.000	6.061	0	825669	N.D.	0.347 #
22)	Mirex	7.910f	6.745	514858	272192	0.353	0.138 #
24)	Chlordane-2	5.022f	4.124f	7593695	2257443	91.774	21.211 #
25)	Chlordane-3	5.712	4.718	3397009	6221847	10.169	20.414 #
26)	Chlordane-4	5.787	4.779	8494775	6992599	20.692	21.400
27)	Chlordane-5	0.000	5.444	0	1148568	N.D.	14.083 #

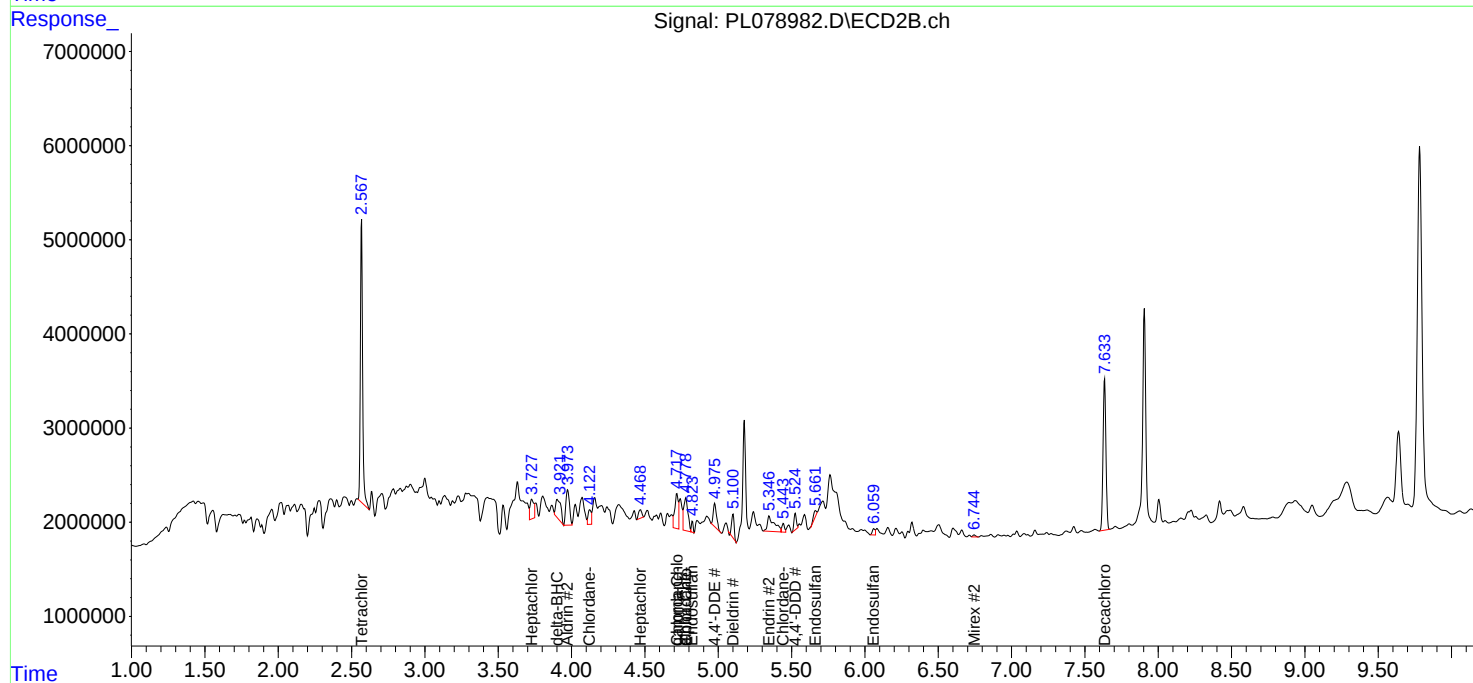
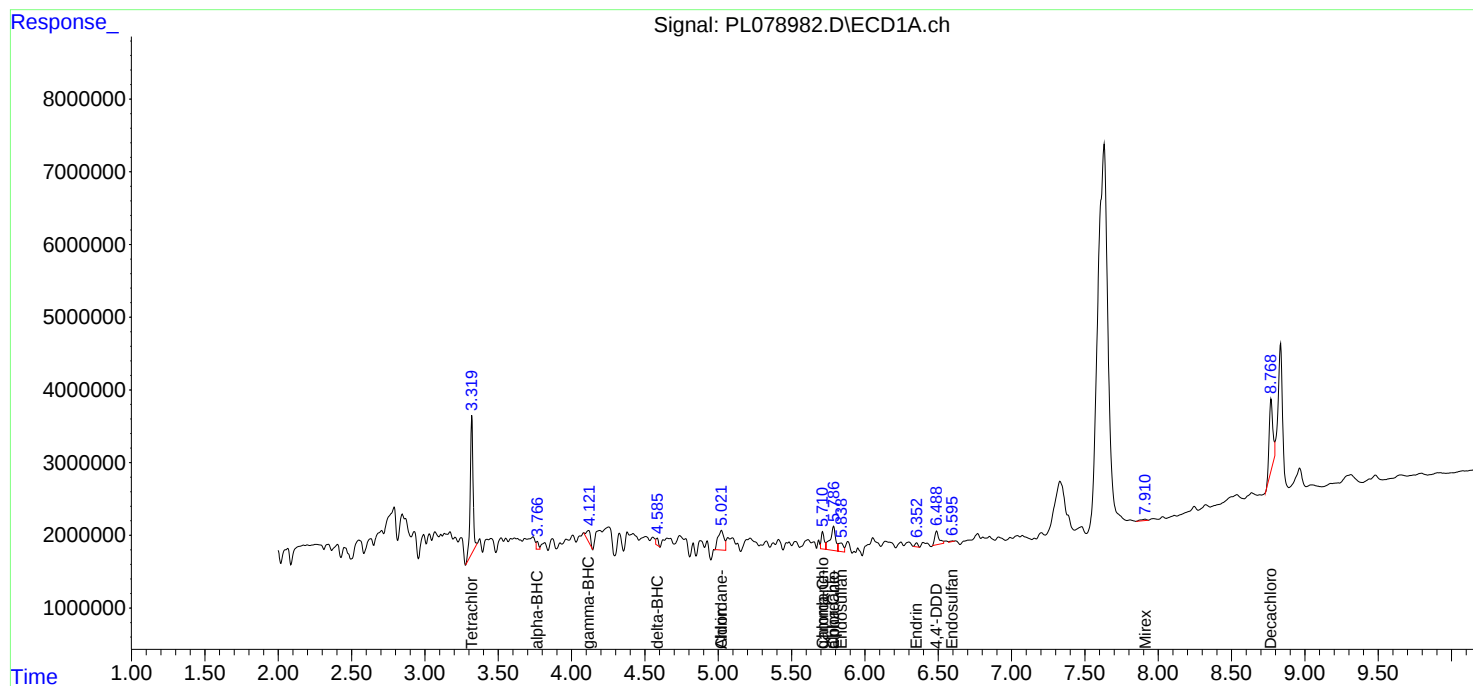
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

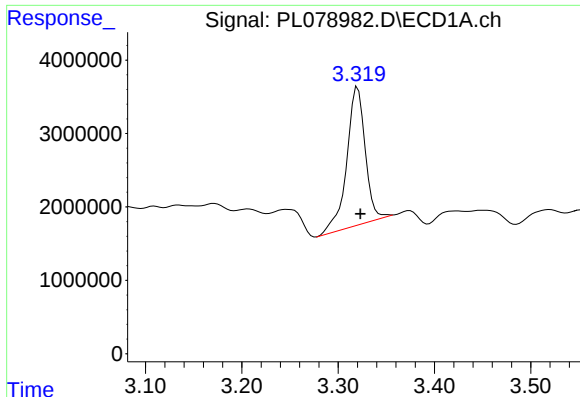
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 21:33
Operator : AR\AJ
Sample : N5518-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PAT-03-110822

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 09:11:10 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

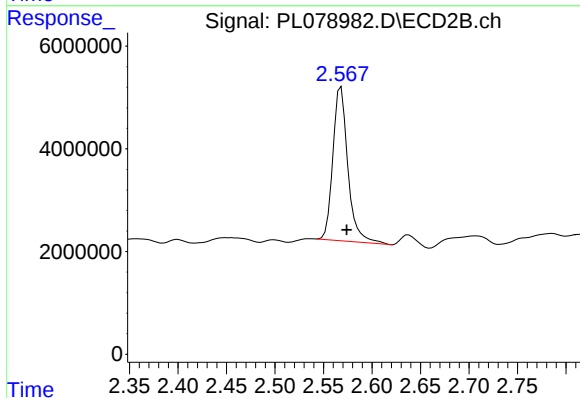




#1 Tetrachloro-m-xylene

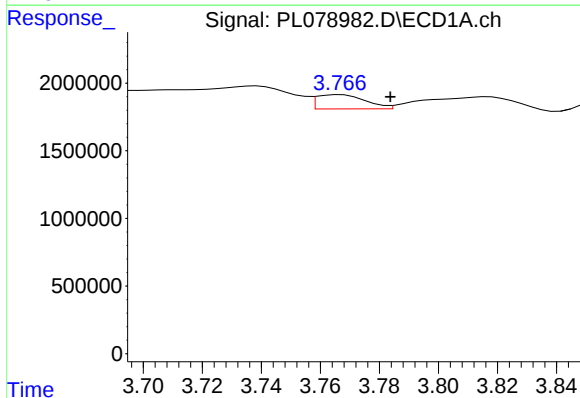
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 24870178
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-03-110822



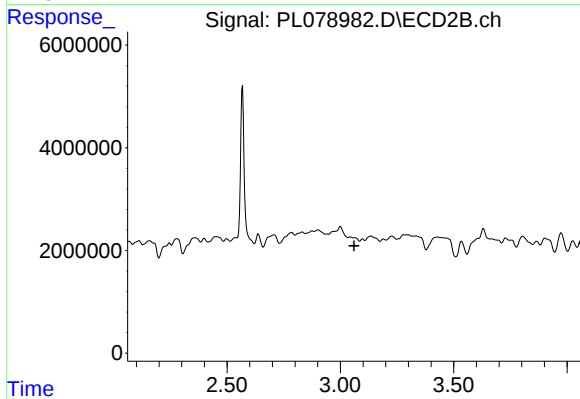
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 32288273
Conc: 12.65 ng/ml



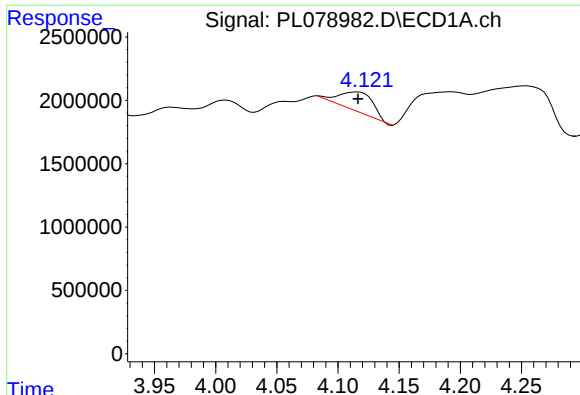
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.017 min
Response: 1216115
Conc: 0.42 ng/ml



#2 alpha-BHC

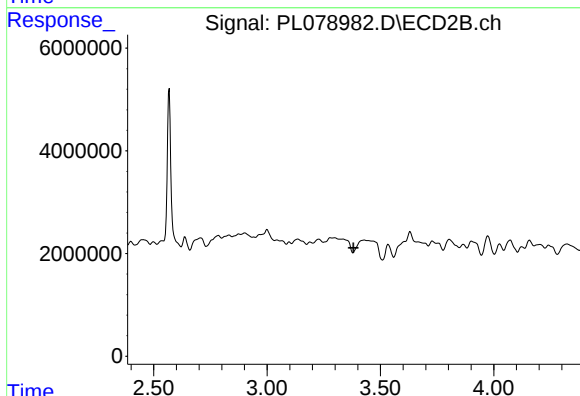
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

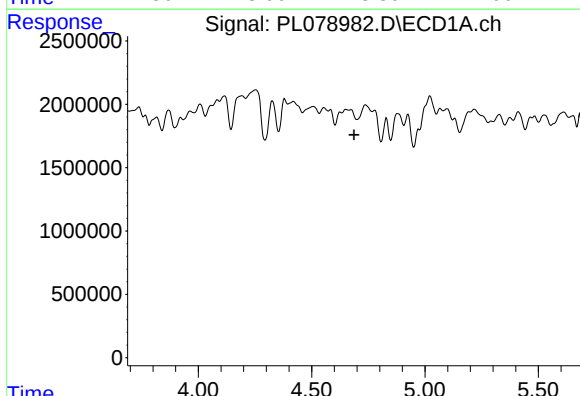
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 3007759
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-03-110822



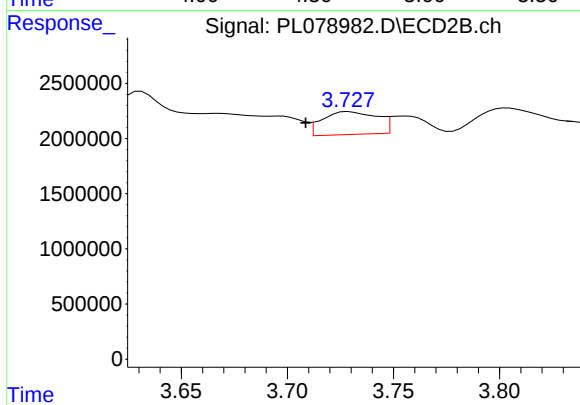
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



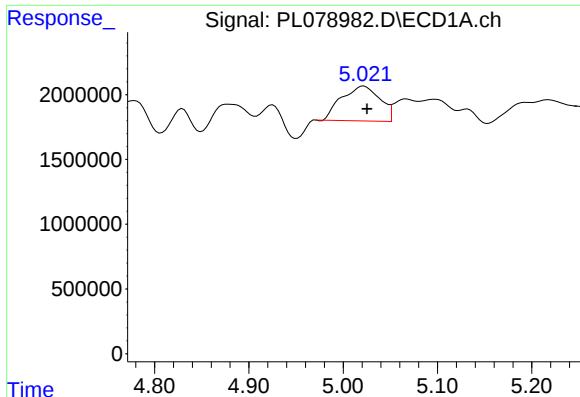
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

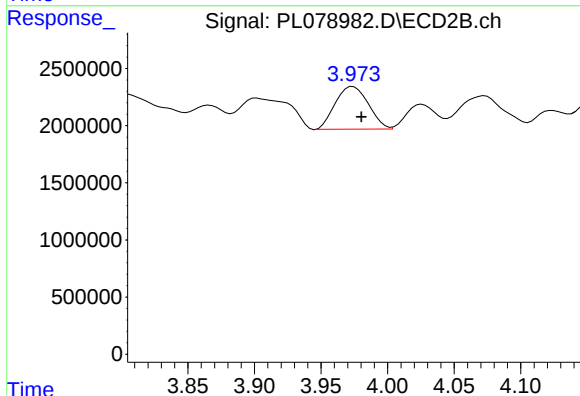
R.T.: 3.729 min
Delta R.T.: 0.020 min
Response: 3714893
Conc: 1.07 ng/ml



#5 Aldrin

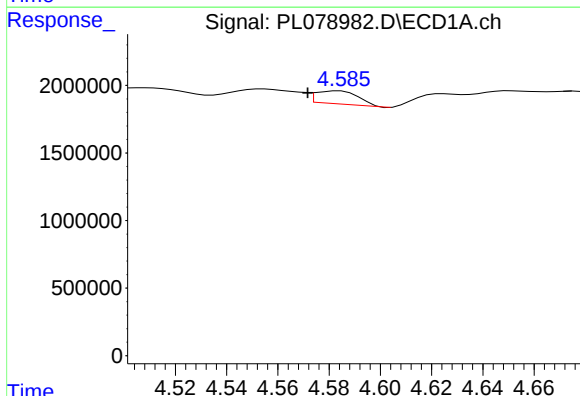
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 7593695
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-03-110822



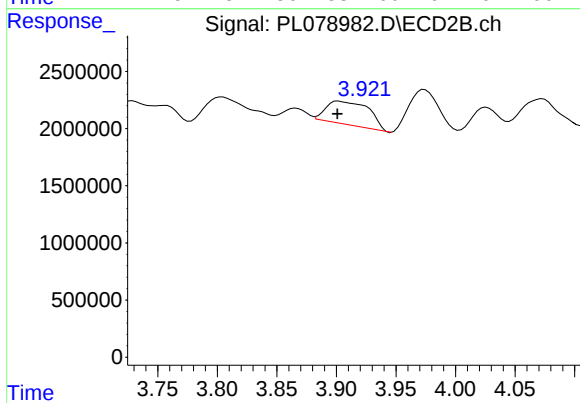
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 6489655
Conc: 1.85 ng/ml



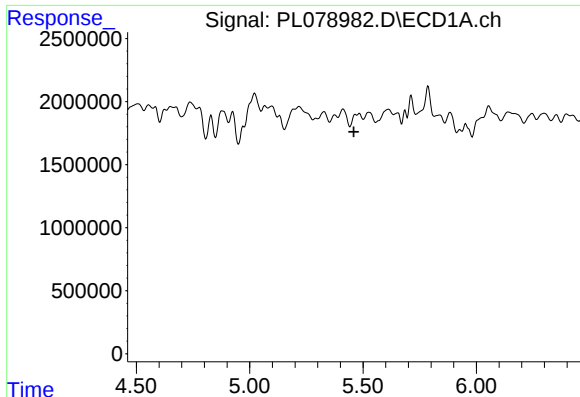
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: 0.012 min
Response: 1113039
Conc: 0.49 ng/ml



#7 delta-BHC

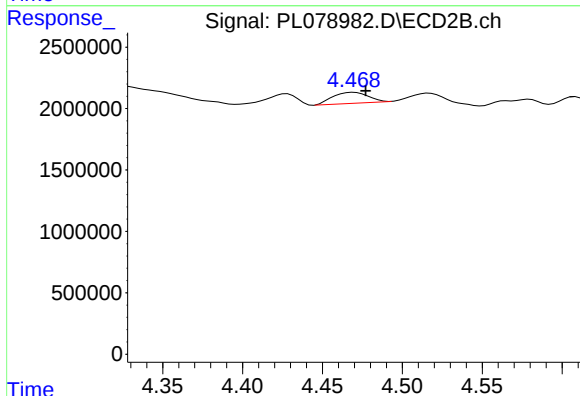
R.T.: 3.902 min
Delta R.T.: 0.001 min
Response: 5147527
Conc: 1.41 ng/ml



#8 Heptachlor epoxide

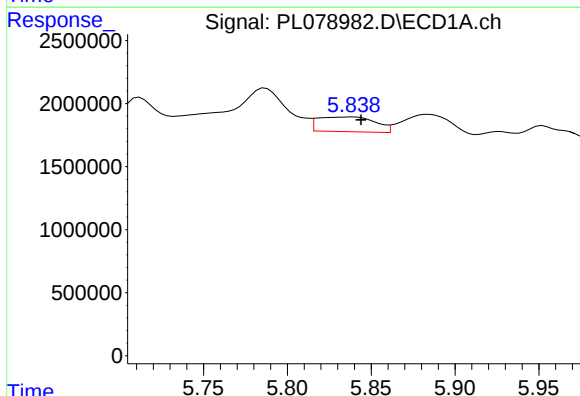
R.T.: 5.466 min
Delta R.T.: 0.007 min
Response: -749850
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAT-03-110822



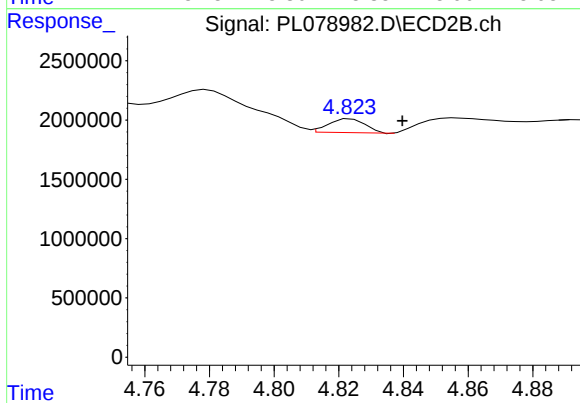
#8 Heptachlor epoxide

R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 1367953
Conc: 0.45 ng/ml



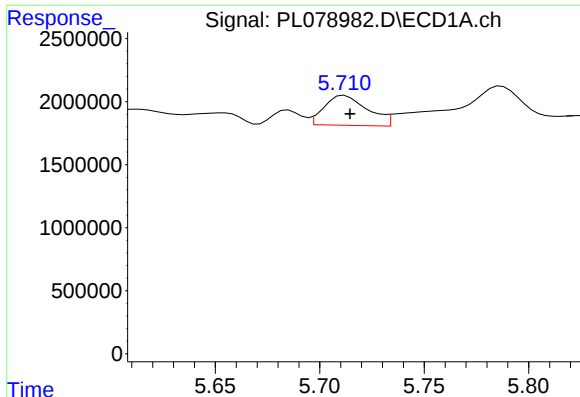
#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 2795084
Conc: 1.31 ng/ml



#9 Endosulfan I

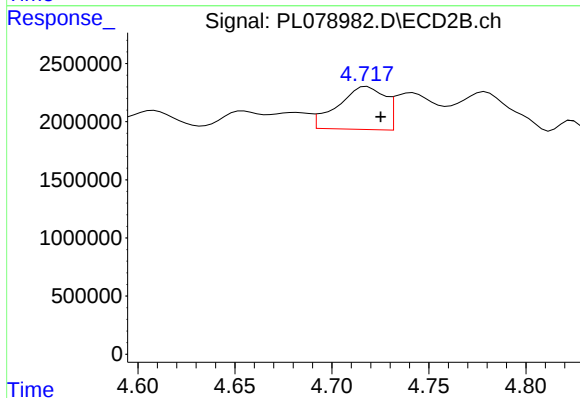
R.T.: 4.824 min
Delta R.T.: -0.016 min
Response: 920940
Conc: 0.32 ng/ml



#10 gamma-Chlordane

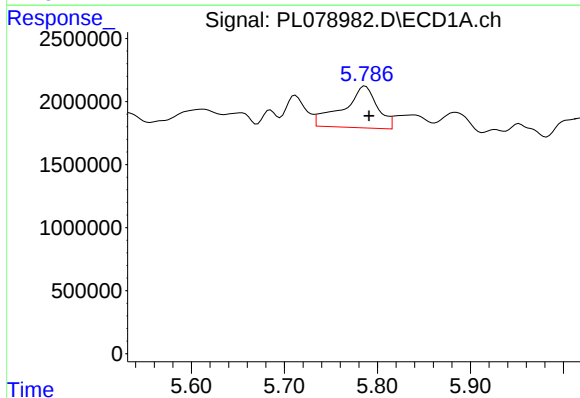
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 3397009
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-03-110822



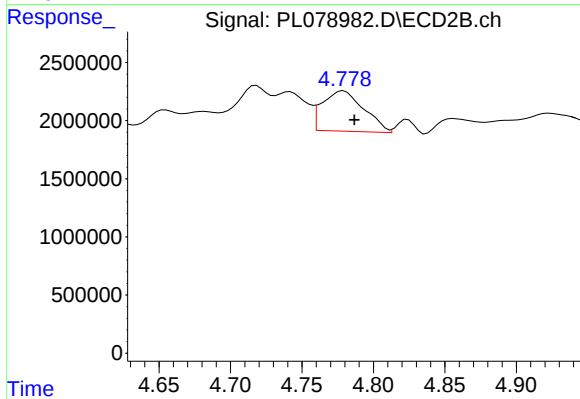
#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 6221847
Conc: 2.03 ng/ml



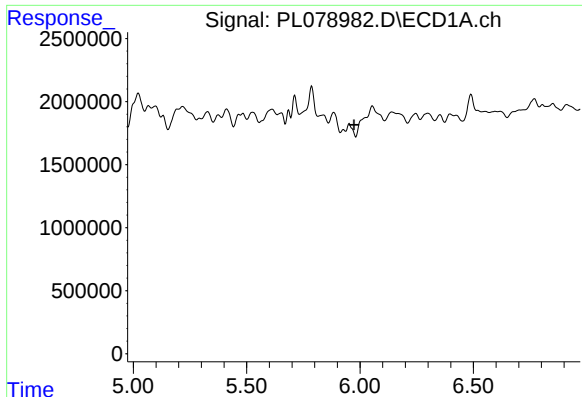
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 8494775
Conc: 3.67 ng/ml



#11 alpha-Chlordane

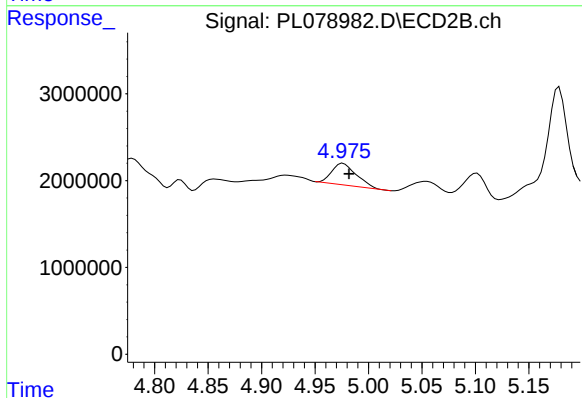
R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 6992599
Conc: 2.35 ng/ml



#12 4,4'-DDE

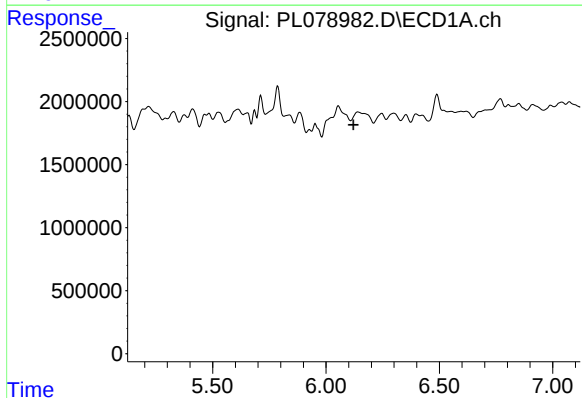
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAT-03-110822



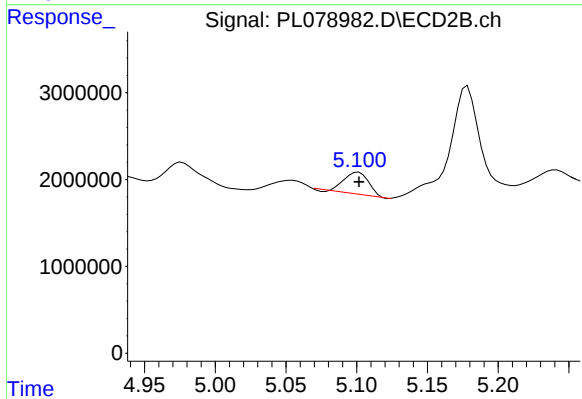
#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 3820977
Conc: 1.40 ng/ml



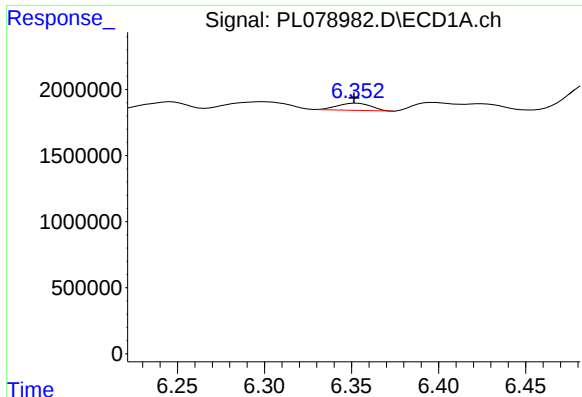
#13 Dieldrin

R.T.: 6.141 min
Delta R.T.: 0.019 min
Response: -593174
Conc: N.D.



#13 Dieldrin

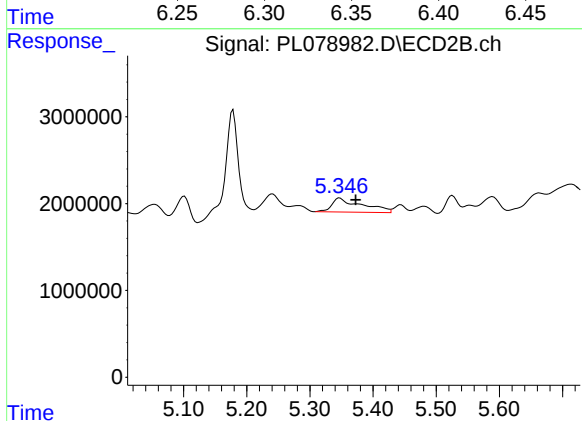
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 2994297
Conc: 1.01 ng/ml



#14 Endrin

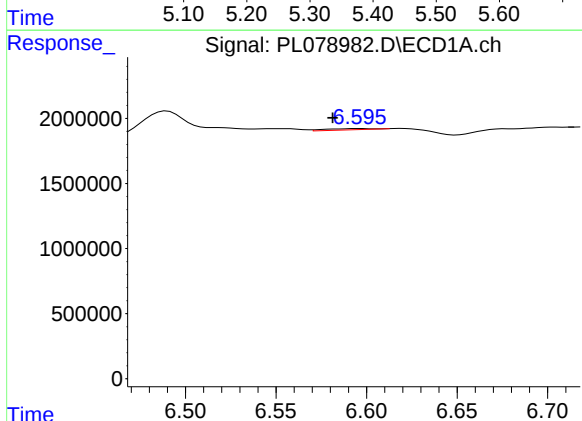
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 732330
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-03-110822



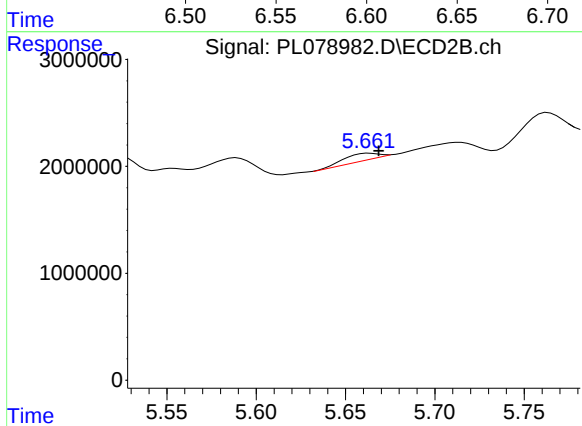
#14 Endrin

R.T.: 5.347 min
Delta R.T.: -0.025 min
Response: 5361258
Conc: 2.06 ng/ml



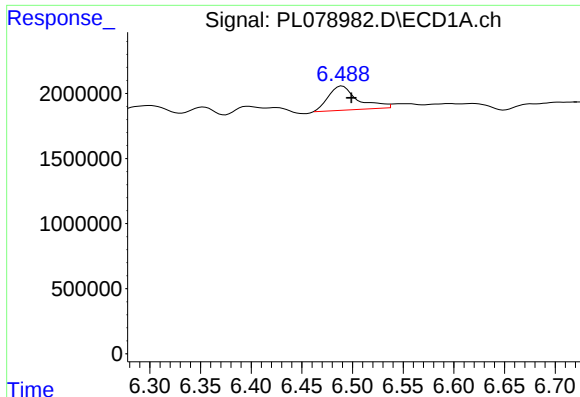
#15 Endosulfan II

R.T.: 6.597 min
Delta R.T.: 0.015 min
Response: 220946
Conc: 0.12 ng/ml



#15 Endosulfan II

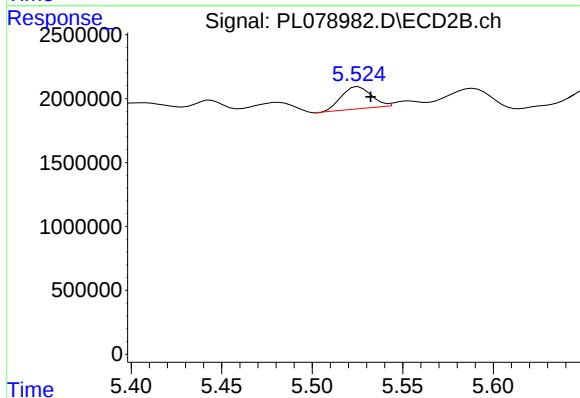
R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 863752
Conc: 0.38 ng/ml



#16 4,4'-DDD

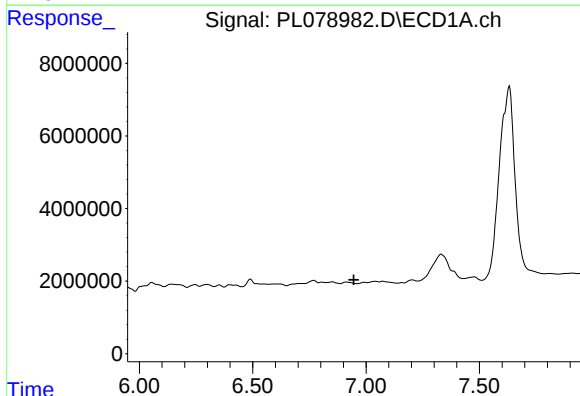
R.T.: 6.490 min
Delta R.T.: -0.009 min
Response: 3757307
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-03-110822



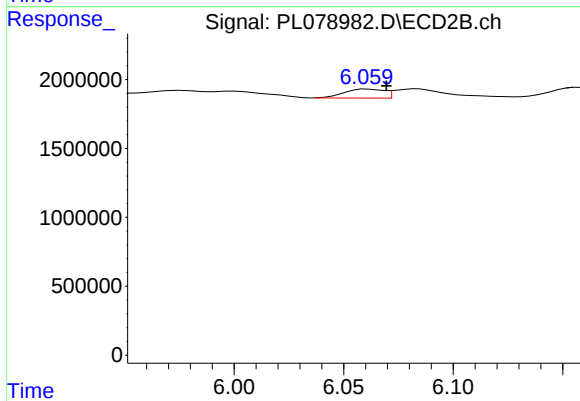
#16 4,4'-DDD

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 1957212
Conc: 0.89 ng/ml



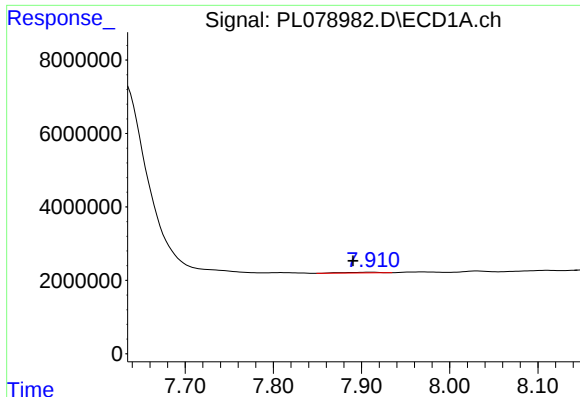
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

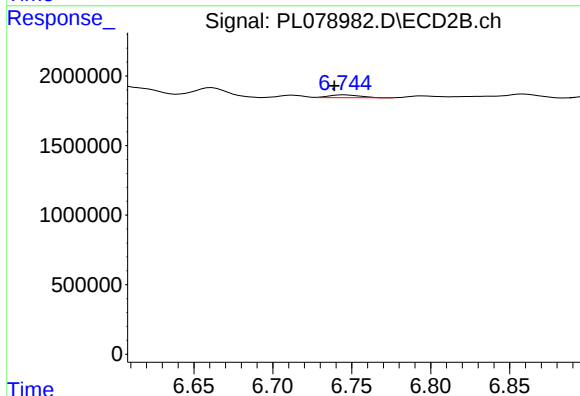
R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 825669
Conc: 0.35 ng/ml



#22 Mirex

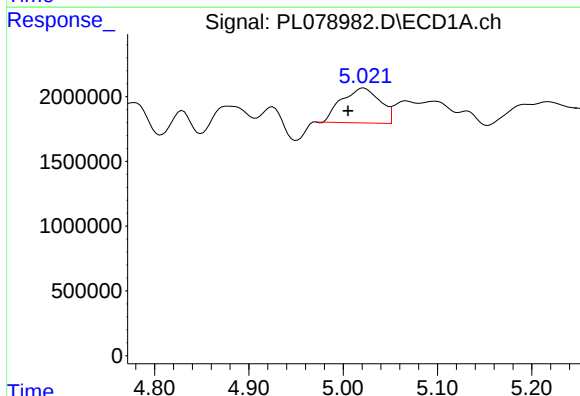
R.T.: 7.910 min
Delta R.T.: 0.020 min
Response: 514858
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-03-110822



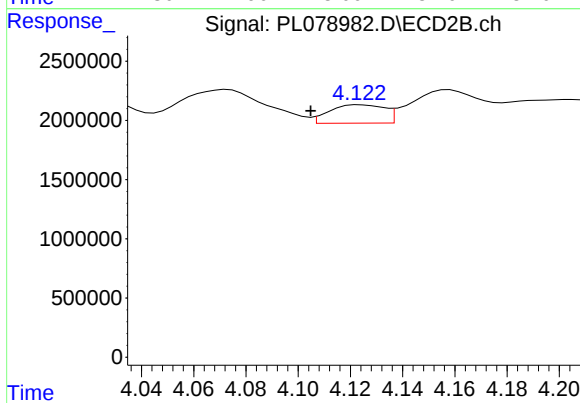
#22 Mirex

R.T.: 6.745 min
Delta R.T.: 0.006 min
Response: 272192
Conc: 0.14 ng/ml



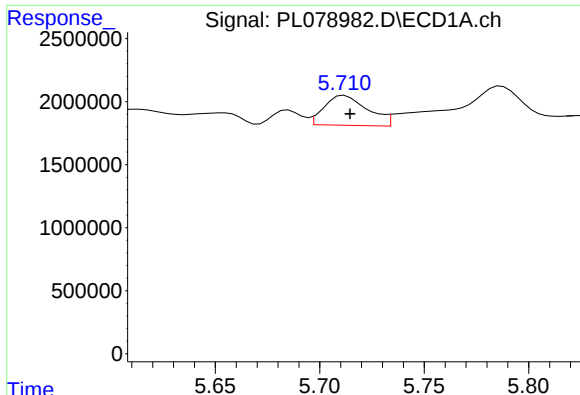
#24 Chlordane-2

R.T.: 5.022 min
Delta R.T.: 0.017 min
Response: 7593695
Conc: 91.77 ng/ml



#24 Chlordane-2

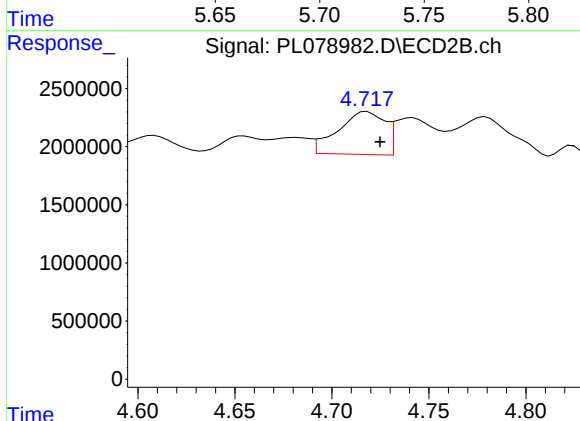
R.T.: 4.124 min
Delta R.T.: 0.019 min
Response: 2257443
Conc: 21.21 ng/ml



#25 Chlordane-3

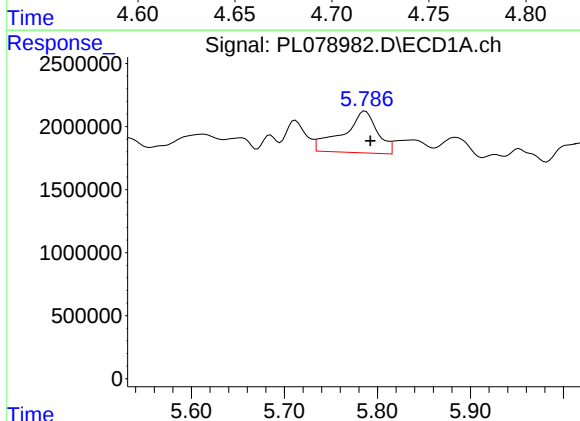
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 3397009
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-03-110822



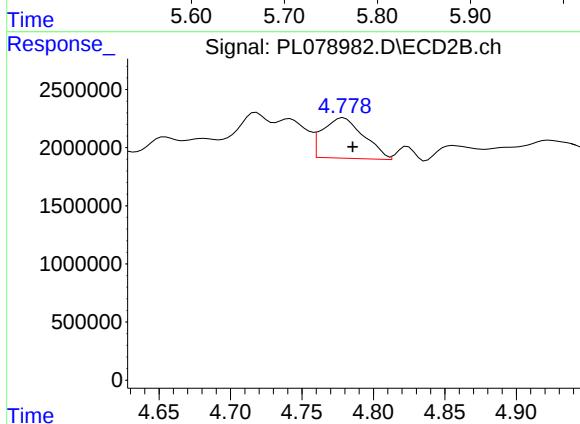
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 6221847
Conc: 20.41 ng/ml



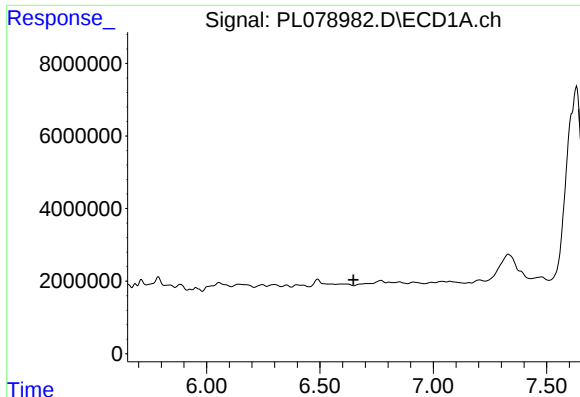
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 8494775
Conc: 20.69 ng/ml



#26 Chlordane-4

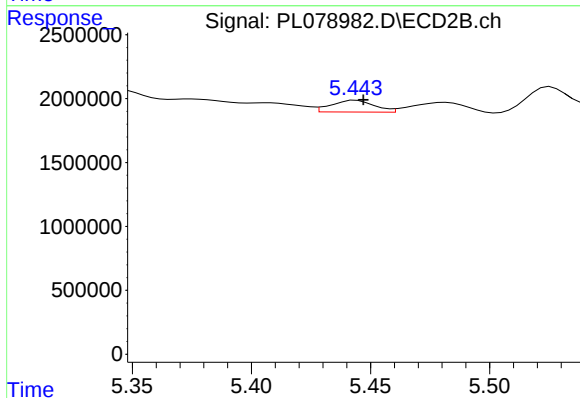
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 6992599
Conc: 21.40 ng/ml



#27 Chlordane-5

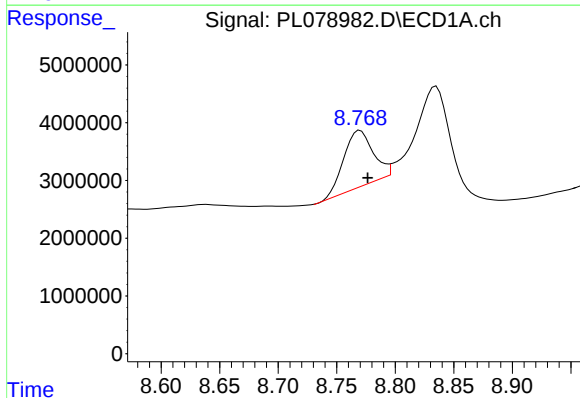
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAT-03-110822



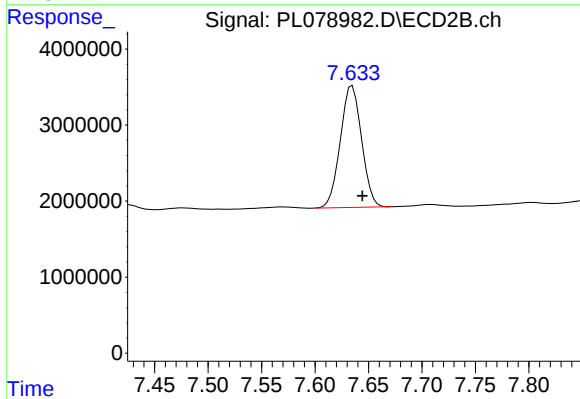
#27 Chlordane-5

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 1148568
Conc: 14.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 16899336
Conc: 11.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 22182863
Conc: 11.71 ng/ml