

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
 Data File : PL078600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 21:10
 Operator : AR\AJ
 Sample : N5280-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 N-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:25:42 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...	3.322	2.571	36460532	48853915	19.119	19.134
28)	SA Decachlor...	8.771	7.641	26883566	33416789	17.870	17.643
Target Compounds							
2)	A alpha-BHC	3.778	0.000	175584	0	0.061	N.D. #
4)	MA Heptachlor	0.000	3.680f	0	266774	N.D.	0.077 #
5)	MB Aldrin	0.000	3.996f	0	501538	N.D.	0.143 #
6)	B beta-BHC	4.303f	3.680	794676	266774	0.690	0.186 #
7)	B delta-BHC	0.000	3.900	0	547376	N.D.	0.150 #
8)	B Heptachlo...	5.470	4.478	560824	624347	0.264	0.207
9)	A Endosulfan I	5.833	4.833	188573	171153	0.088	0.060 #
10)	B gamma-Chl...	5.701	4.698f	401946	1067736	0.178	0.348 #
11)	B alpha-Chl...	5.785	4.771f	286730	799471	0.124	0.268 #
12)	B 4,4'-DDE	0.000	4.971	0	2312303	N.D.	0.849 #
13)	MA Dieldrin	6.133	5.122f	105539	198515	0.049	0.067 #
14)	MA Endrin	6.328f	5.395f	491209	763769	0.259	0.293
15)	B Endosulfa...	6.558f	5.686f	523809	687265	0.279	0.302
19)	B Endosulfa...	6.946	6.067	482664	355376	0.262	0.149 #
21)	B Endrin ke...	7.435	6.548f	885792	533004	0.471	0.206 #
22)	Mirex	7.882	0.000	380973	0	0.261	N.D. #
25)	Chlordane-3	5.701	4.698f	401946	1067736	1.203	3.503 #
26)	Chlordane-4	5.785	4.771	286730	799471	0.698	2.447 #
27)	Chlordane-5	0.000	5.435	0	235662	N.D.	2.890 #

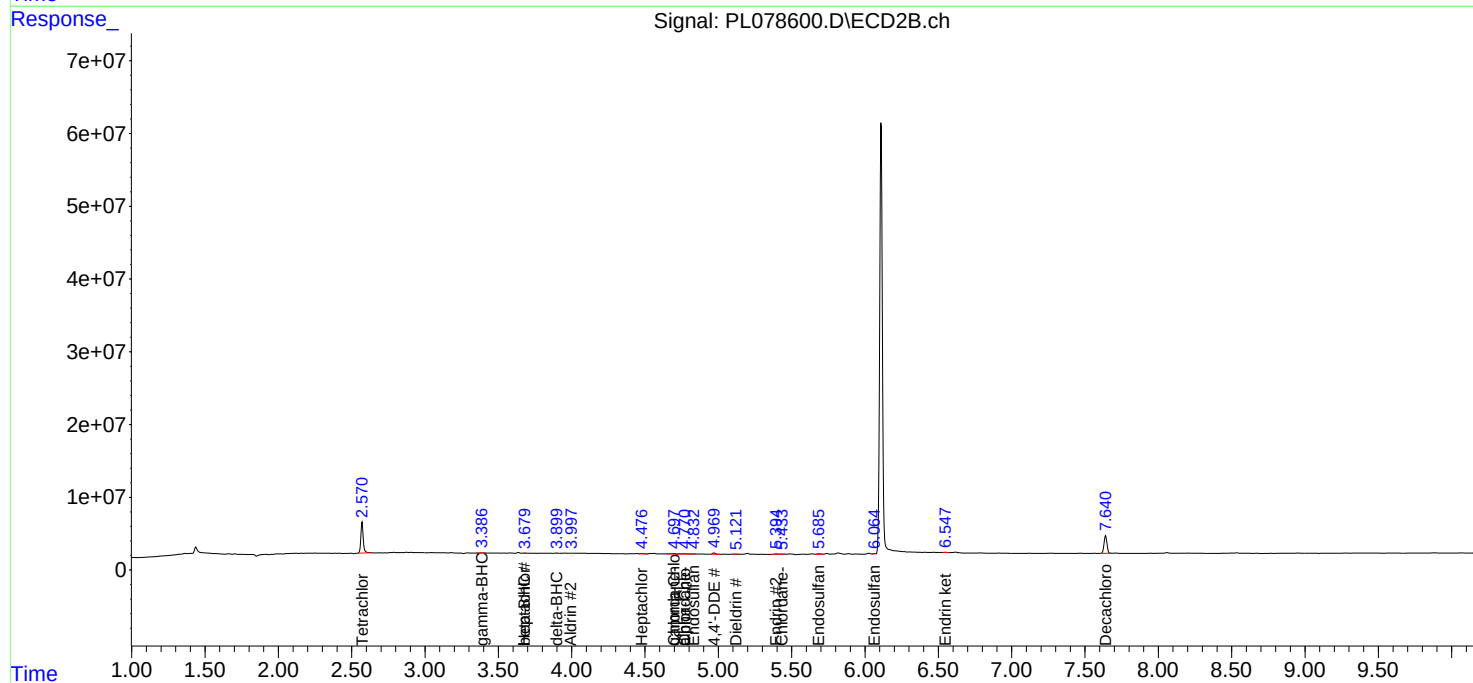
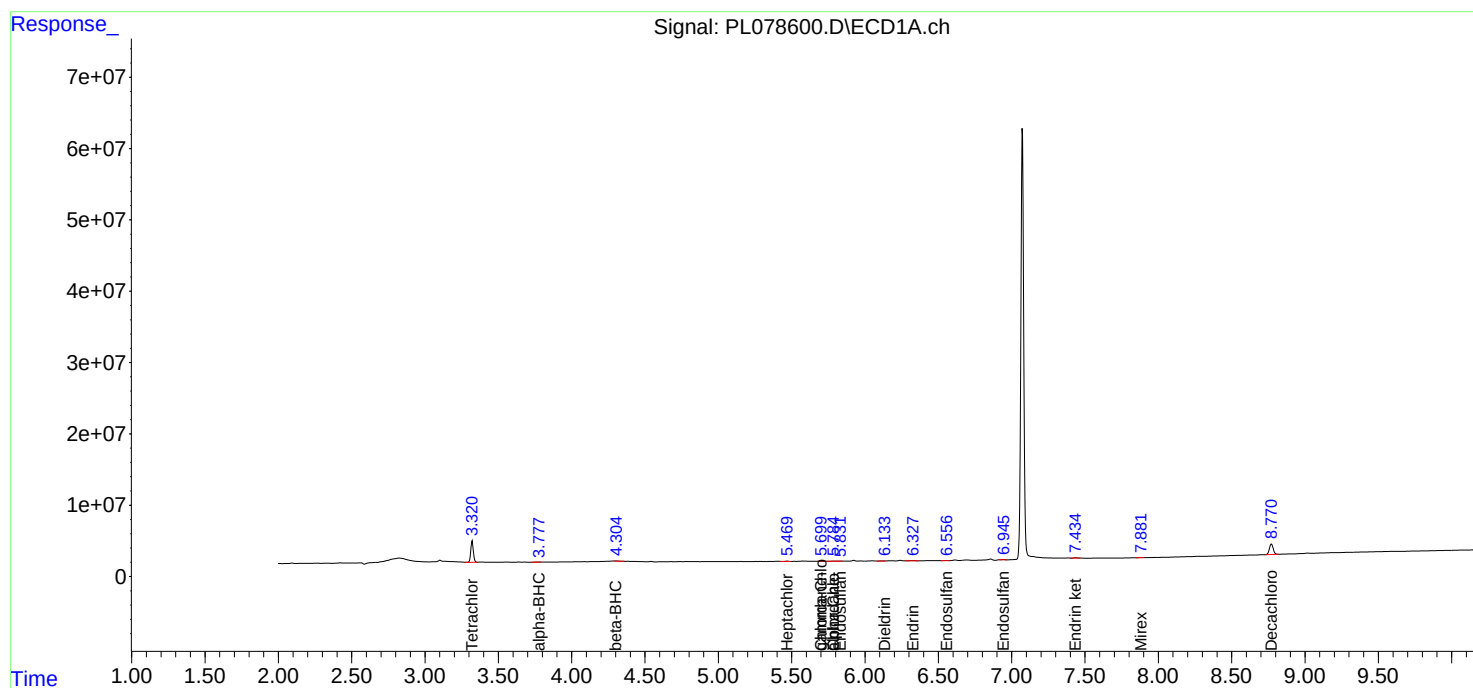
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

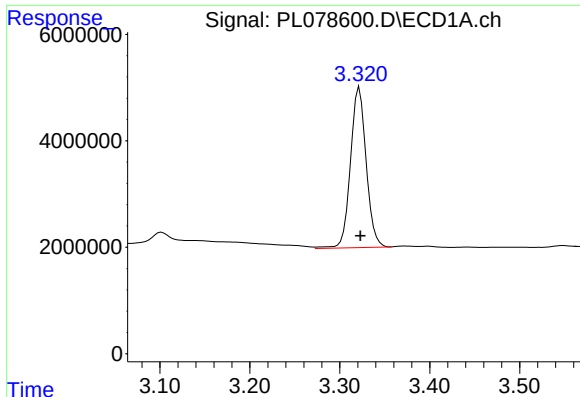
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
Data File : PL078600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 21:10
Operator : AR\AJ
Sample : N5280-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:25:42 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

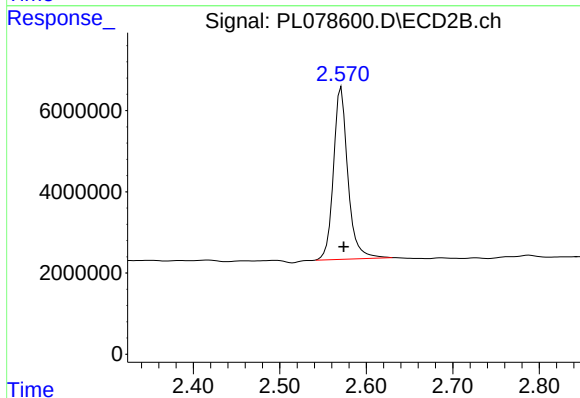




#1 Tetrachloro-m-xylene

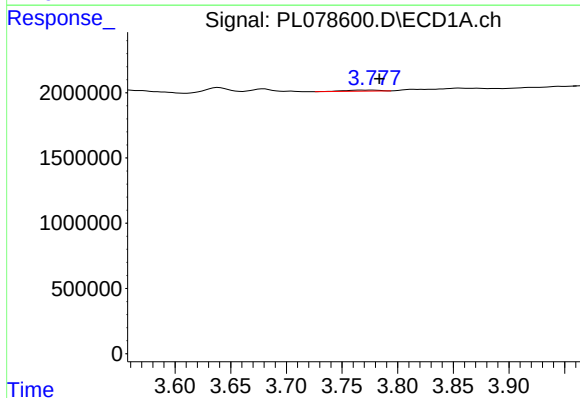
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 36460532
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-1



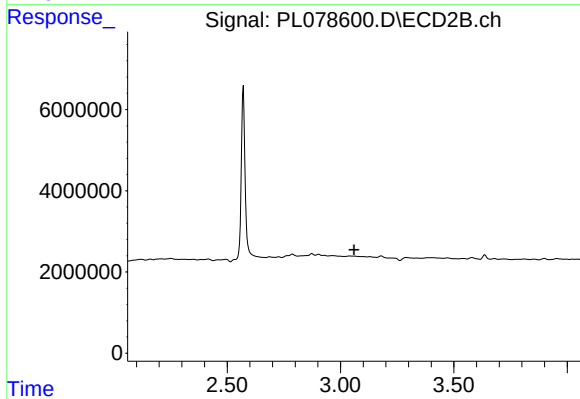
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 48853915
Conc: 19.13 ng/ml



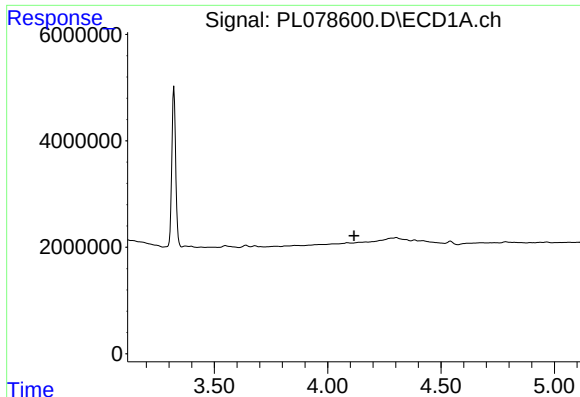
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.006 min
Response: 175584
Conc: 0.06 ng/ml



#2 alpha-BHC

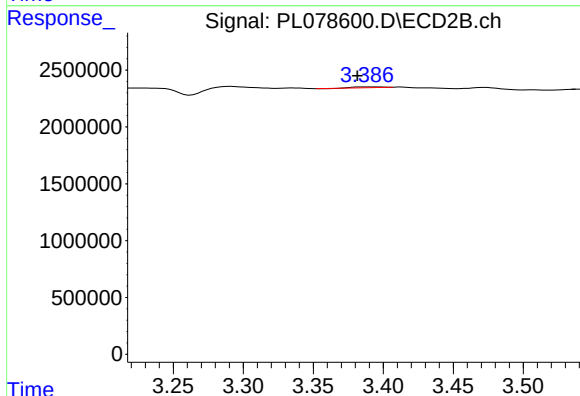
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

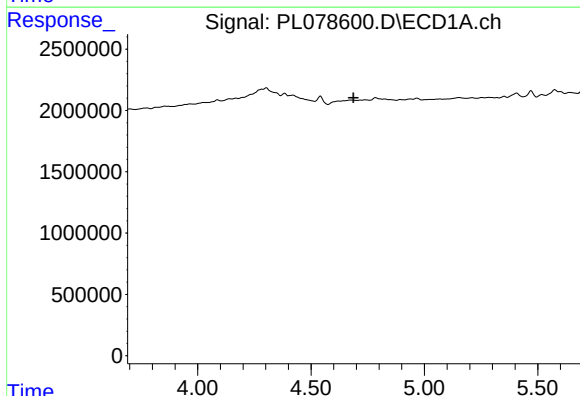
R.T.: 4.141 min
Delta R.T.: 0.025 min
Response: -94427
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
N-1



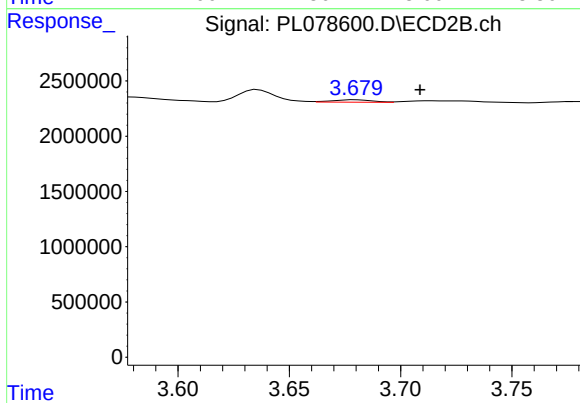
#3 gamma-BHC (Lindane)

R.T.: 3.388 min
Delta R.T.: 0.006 min
Response: 81430
Conc: 0.02 ng/ml



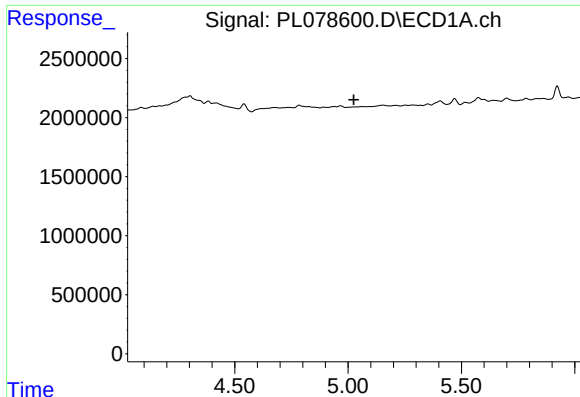
#4 Heptachlor

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



#4 Heptachlor

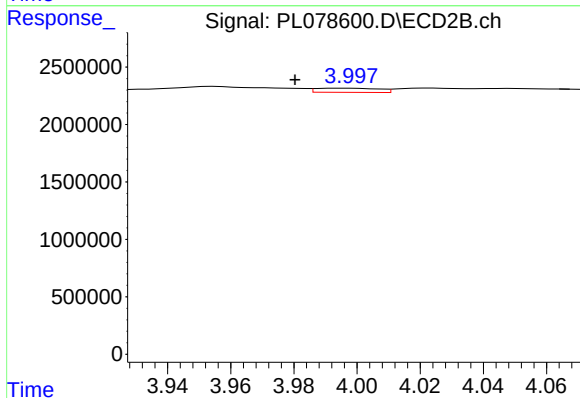
R.T.: 3.680 min
Delta R.T.: -0.029 min
Response: 266774
Conc: 0.08 ng/ml



#5 Aldrin

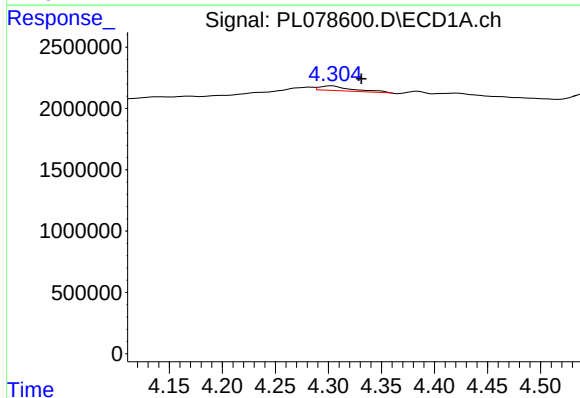
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
N-1



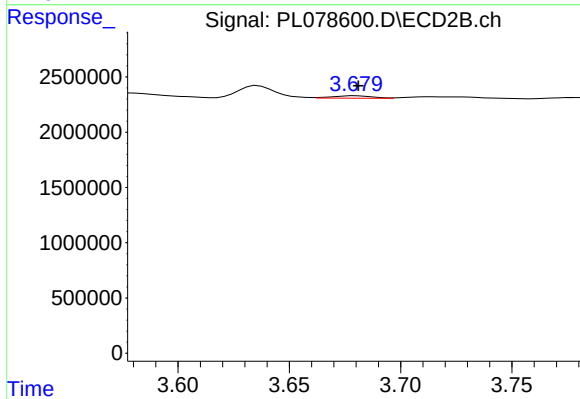
#5 Aldrin

R.T.: 3.996 min
Delta R.T.: 0.016 min
Response: 501538
Conc: 0.14 ng/ml



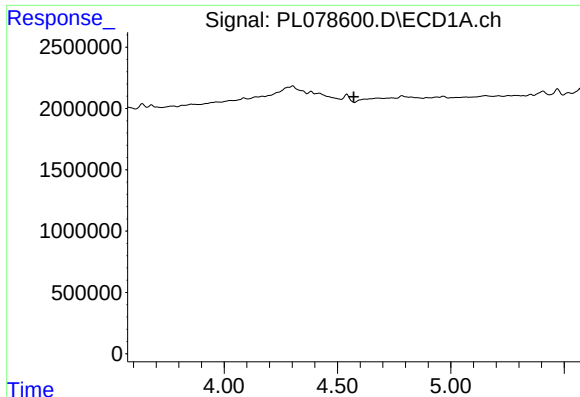
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: -0.028 min
Response: 794676
Conc: 0.69 ng/ml



#6 beta-BHC

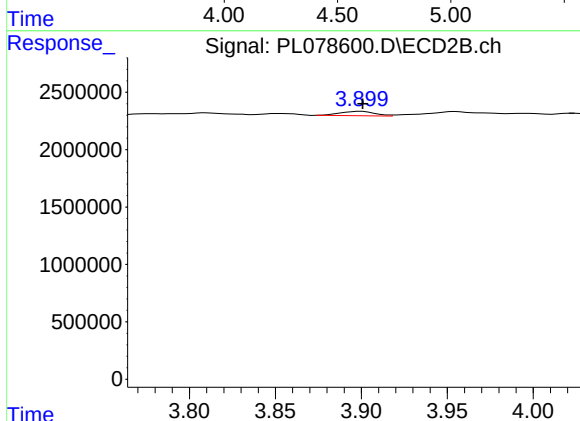
R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 266774
Conc: 0.19 ng/ml



#7 delta-BHC

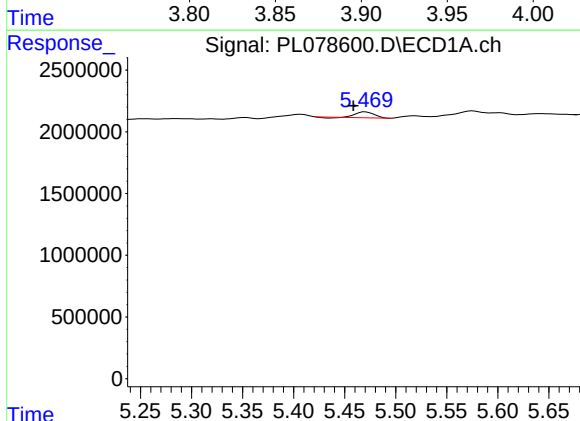
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
N-1



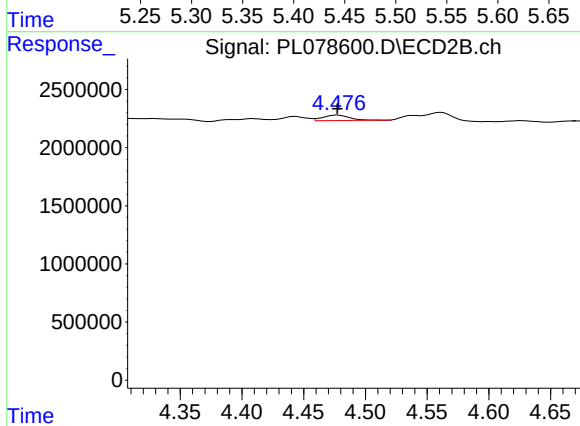
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 547376
Conc: 0.15 ng/ml



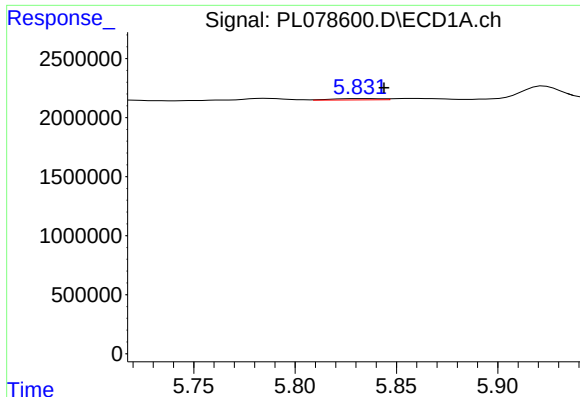
#8 Heptachlor epoxide

R.T.: 5.470 min
Delta R.T.: 0.011 min
Response: 560824
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

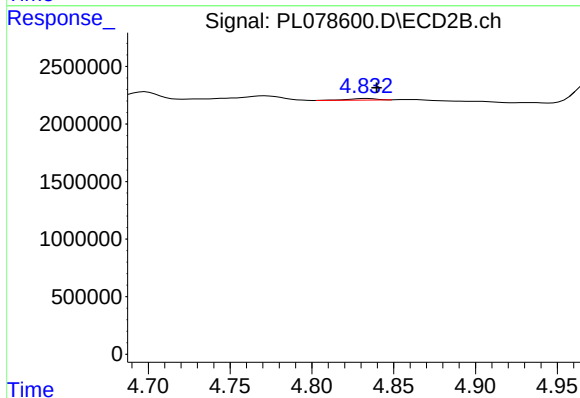
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 624347
Conc: 0.21 ng/ml



#9 Endosulfan I

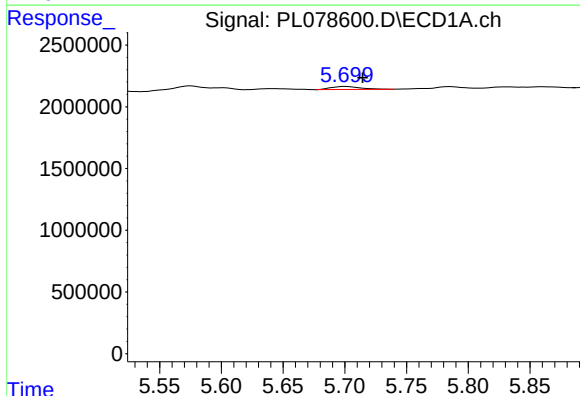
R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 188573
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-1



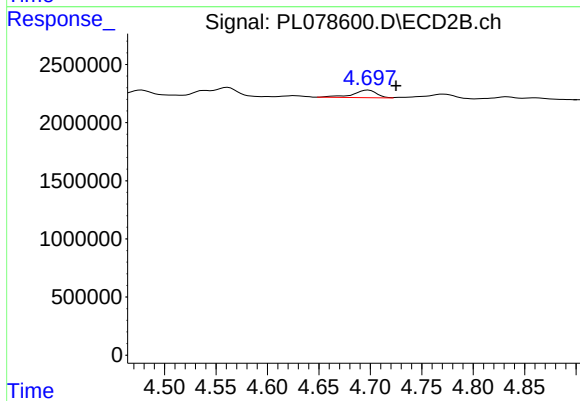
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 171153
Conc: 0.06 ng/ml



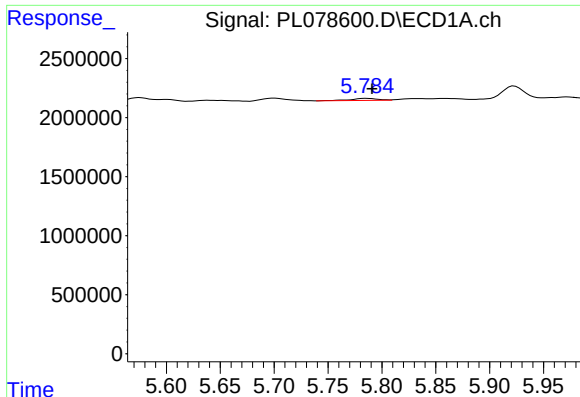
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: -0.014 min
Response: 401946
Conc: 0.18 ng/ml



#10 gamma-Chlordane

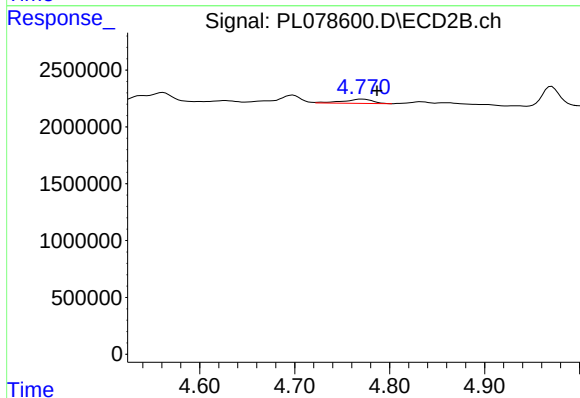
R.T.: 4.698 min
Delta R.T.: -0.027 min
Response: 1067736
Conc: 0.35 ng/ml



#11 alpha-Chlordane

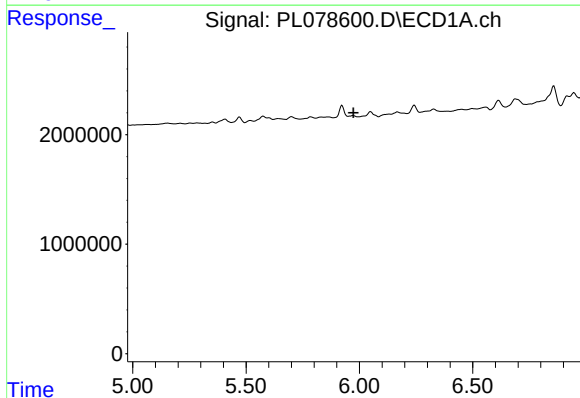
R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 286730
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-1



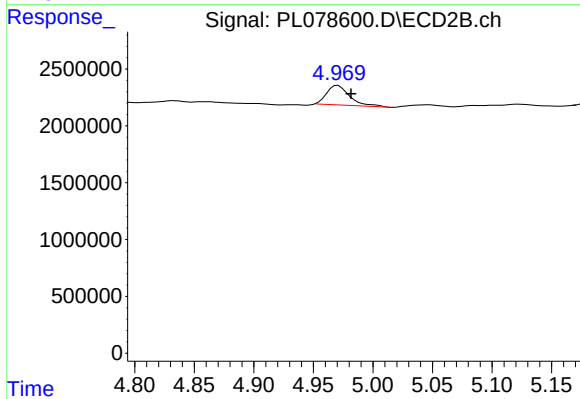
#11 alpha-Chlordane

R.T.: 4.771 min
Delta R.T.: -0.016 min
Response: 799471
Conc: 0.27 ng/ml



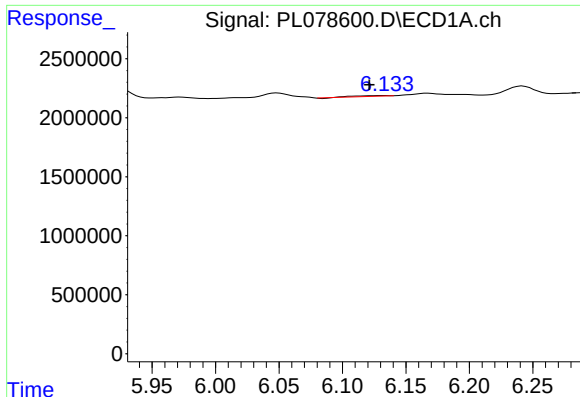
#12 4,4'-DDE

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



#12 4,4'-DDE

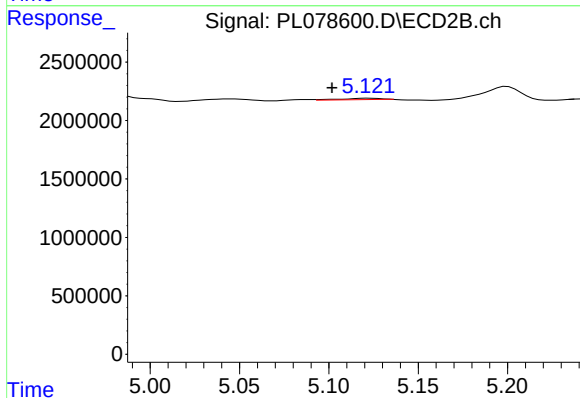
R.T.: 4.971 min
Delta R.T.: -0.011 min
Response: 2312303
Conc: 0.85 ng/ml



#13 Dieldrin

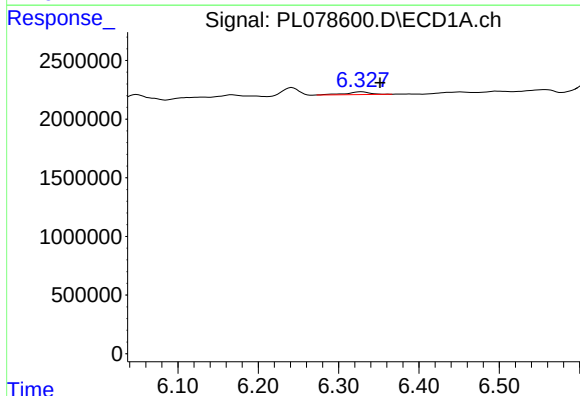
R.T.: 6.133 min
Delta R.T.: 0.011 min
Response: 105539
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-1



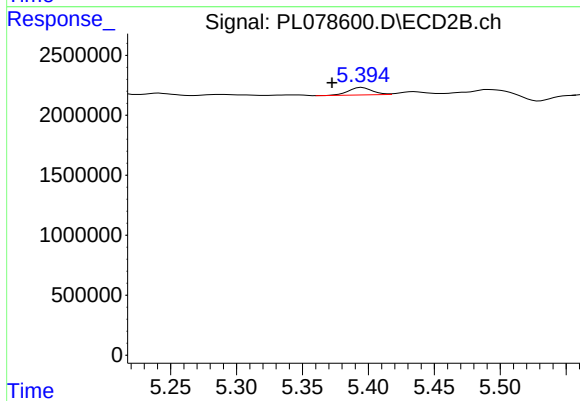
#13 Dieldrin

R.T.: 5.122 min
Delta R.T.: 0.020 min
Response: 198515
Conc: 0.07 ng/ml



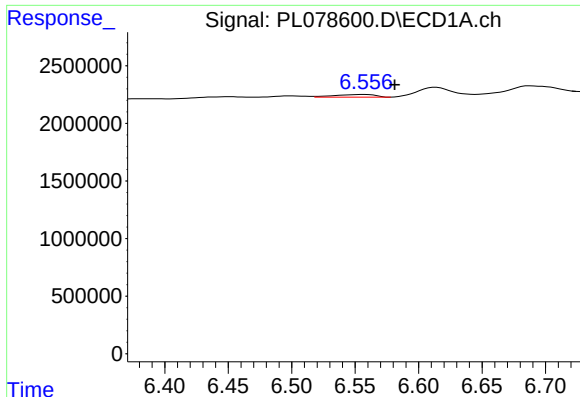
#14 Endrin

R.T.: 6.328 min
Delta R.T.: -0.023 min
Response: 491209
Conc: 0.26 ng/ml



#14 Endrin

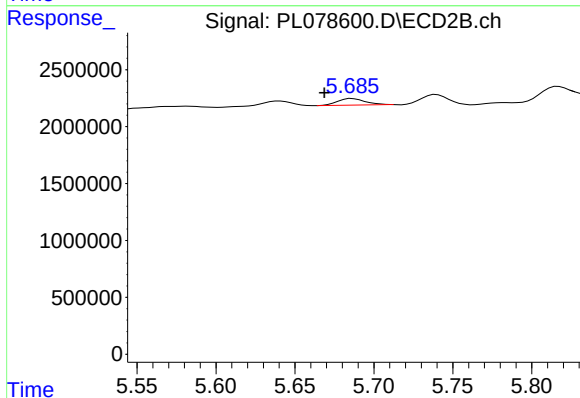
R.T.: 5.395 min
Delta R.T.: 0.023 min
Response: 763769
Conc: 0.29 ng/ml



#15 Endosulfan II

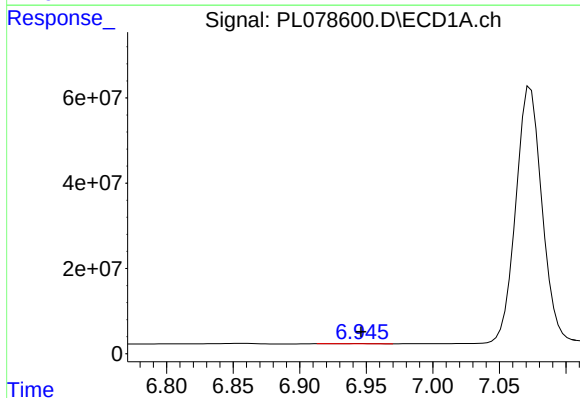
R.T.: 6.558 min
Delta R.T.: -0.023 min
Response: 523809
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-1



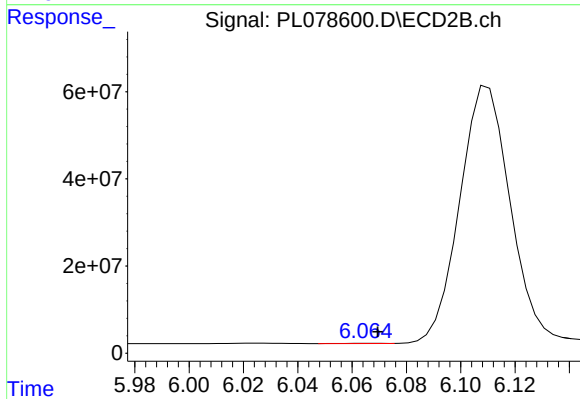
#15 Endosulfan II

R.T.: 5.686 min
Delta R.T.: 0.018 min
Response: 687265
Conc: 0.30 ng/ml



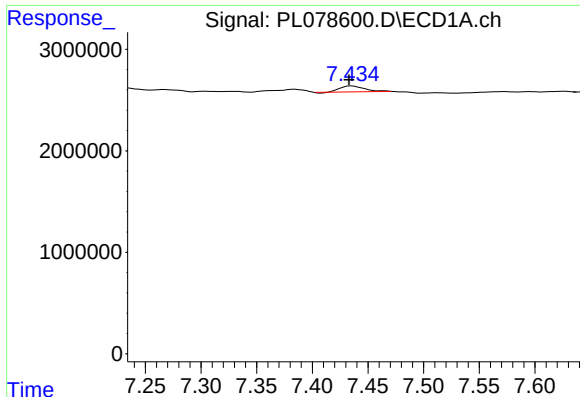
#19 Endosulfan Sulfate

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 482664
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

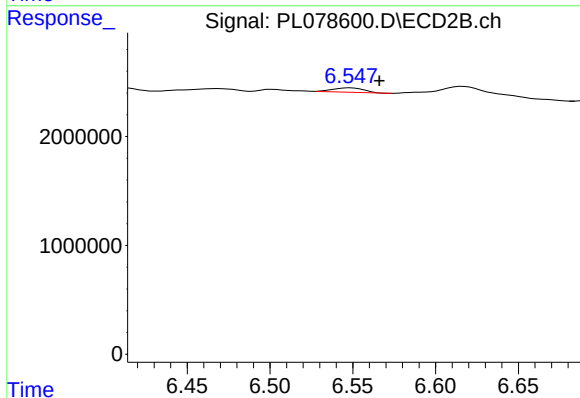
R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 355376
Conc: 0.15 ng/ml



#21 Endrin ketone

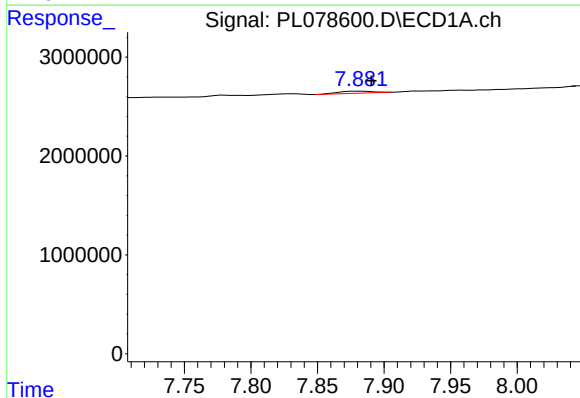
R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 885792
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-1



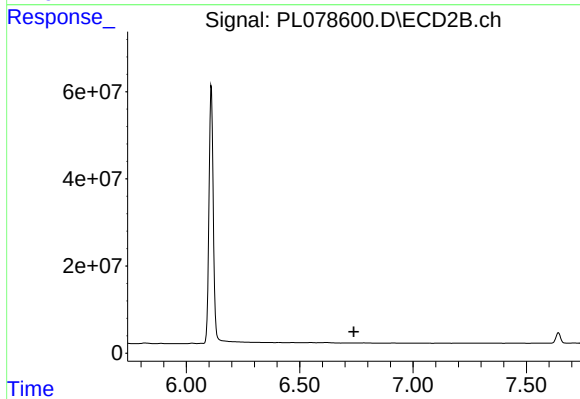
#21 Endrin ketone

R.T.: 6.548 min
Delta R.T.: -0.018 min
Response: 533004
Conc: 0.21 ng/ml



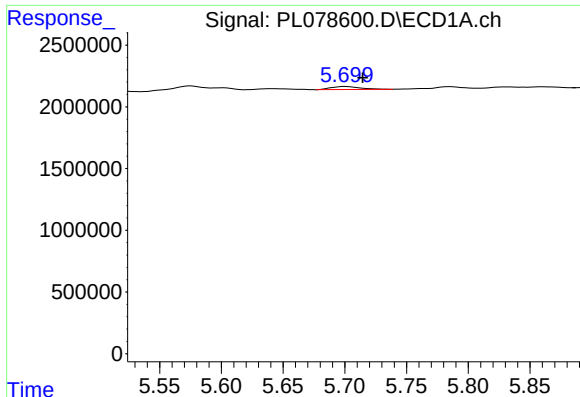
#22 Mirex

R.T.: 7.882 min
Delta R.T.: -0.008 min
Response: 380973
Conc: 0.26 ng/ml



#22 Mirex

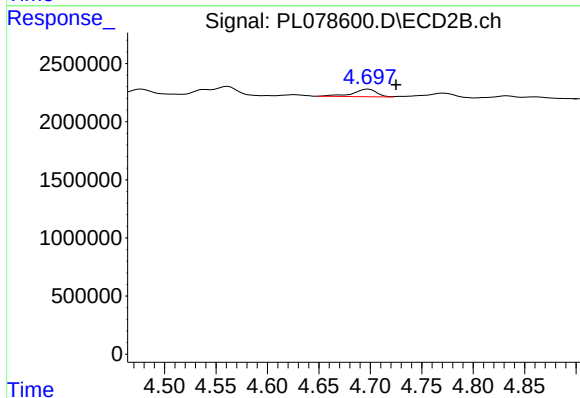
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#25 Chlordane-3

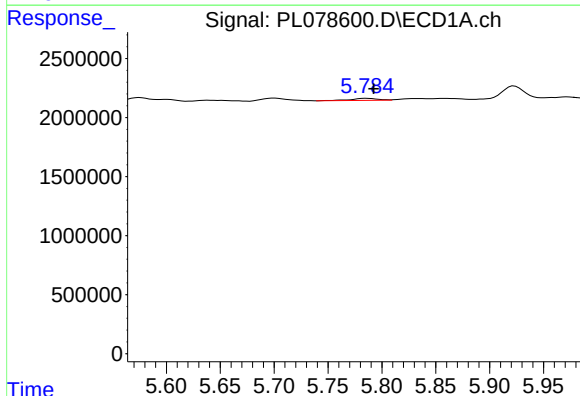
R.T.: 5.701 min
Delta R.T.: -0.014 min
Response: 401946
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
N-1



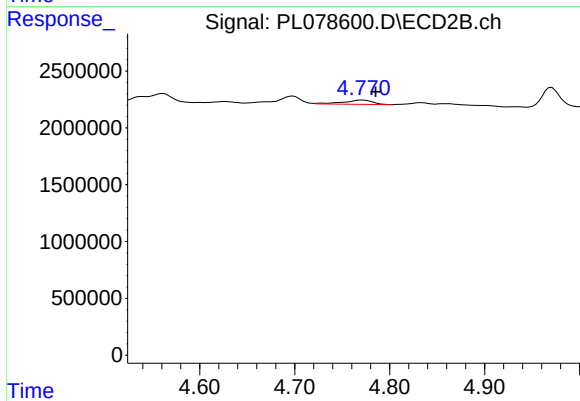
#25 Chlordane-3

R.T.: 4.698 min
Delta R.T.: -0.027 min
Response: 1067736
Conc: 3.50 ng/ml



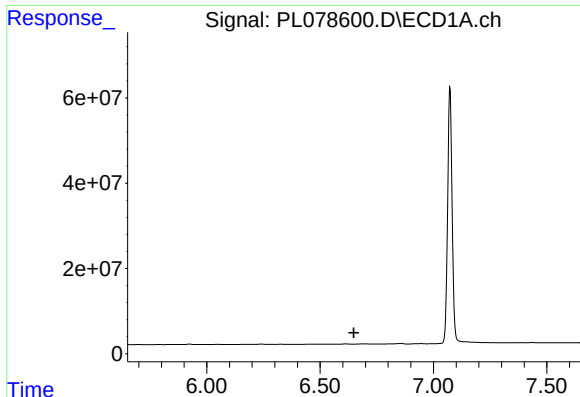
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: -0.007 min
Response: 286730
Conc: 0.70 ng/ml



#26 Chlordane-4

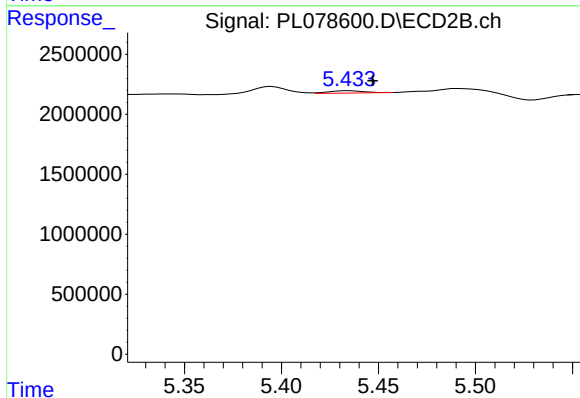
R.T.: 4.771 min
Delta R.T.: -0.014 min
Response: 799471
Conc: 2.45 ng/ml



#27 Chlordane-5

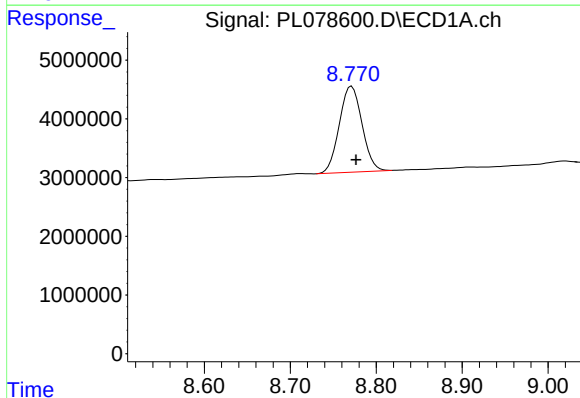
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
N-1



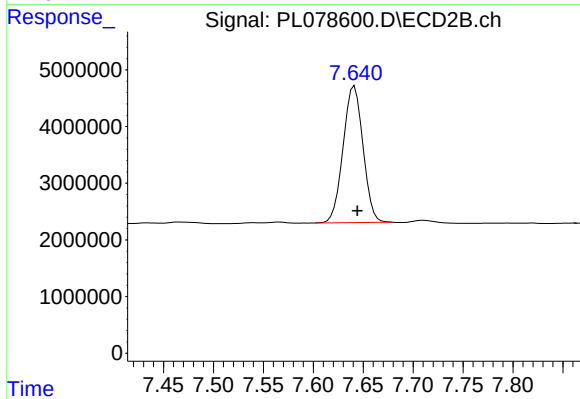
#27 Chlordane-5

R.T.: 5.435 min
Delta R.T.: -0.012 min
Response: 235662
Conc: 2.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 26883566
Conc: 17.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 33416789
Conc: 17.64 ng/ml