

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 22:20
 Operator : AR\AJ
 Sample : N5415-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:15:13 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	23817723	32948812	12.490	12.905
28)	SA Decachlor...	8.770	7.635	14392694	20683518	9.567	10.920
Target Compounds							
2)	A alpha-BHC	3.808f	0.000	1198301	0	0.417	N.D. #
4)	MA Heptachlor	0.000	3.724f	0	4464586	N.D.	1.287 #
5)	MB Aldrin	5.001f	3.999f	166569	12964659	0.067	3.702 #
7)	B delta-BHC	4.596f	3.899	2613946	5420730	1.148	1.489 #
8)	B Heptachlo...	5.455	4.472	11732489	507123	5.526	0.168 #
9)	A Endosulfan I	5.832	0.000	625020	0	0.293	N.D. #
10)	B gamma-Chl...	5.713	4.703f	10577971	8447411	4.686	2.757 #
11)	B alpha-Chl...	5.789	4.795	1879914	10319338	0.812	3.462 #
12)	B 4,4'-DDE	5.968	4.975	5918602	1802057	2.957	0.662 #
13)	MA Dieldrin	0.000	5.103	0	10336903	N.D.	3.489 #
14)	MA Endrin	6.352	5.386	5785353	657352	3.048	0.252 #
15)	B Endosulfa...	0.000	5.654	0	7868397	N.D.	3.457 #
16)	A 4,4'-DDD	6.496	0.000	818370	0	0.491	N.D. #
17)	MA 4,4'-DDT	6.807	5.767	-405703	2257284	N.D.	1.041
19)	B Endosulfa...	0.000	6.059	0	429765	N.D.	0.181 #
21)	B Endrin ke...	0.000	6.554	0	58354	N.D.	0.023 #
23)	Chlordane-1	0.000	3.531	0	458965	N.D.	4.551 #
24)	Chlordane-2	5.001	4.099	166569	2150792	2.013	20.209 #
25)	Chlordane-3	5.713	4.703f	10577971	8447411	31.666	27.716
26)	Chlordane-4	5.789	4.795	1879914	10319338	4.579	31.580 #
27)	Chlordane-5	0.000	5.445	0	848237	N.D.	10.401 #

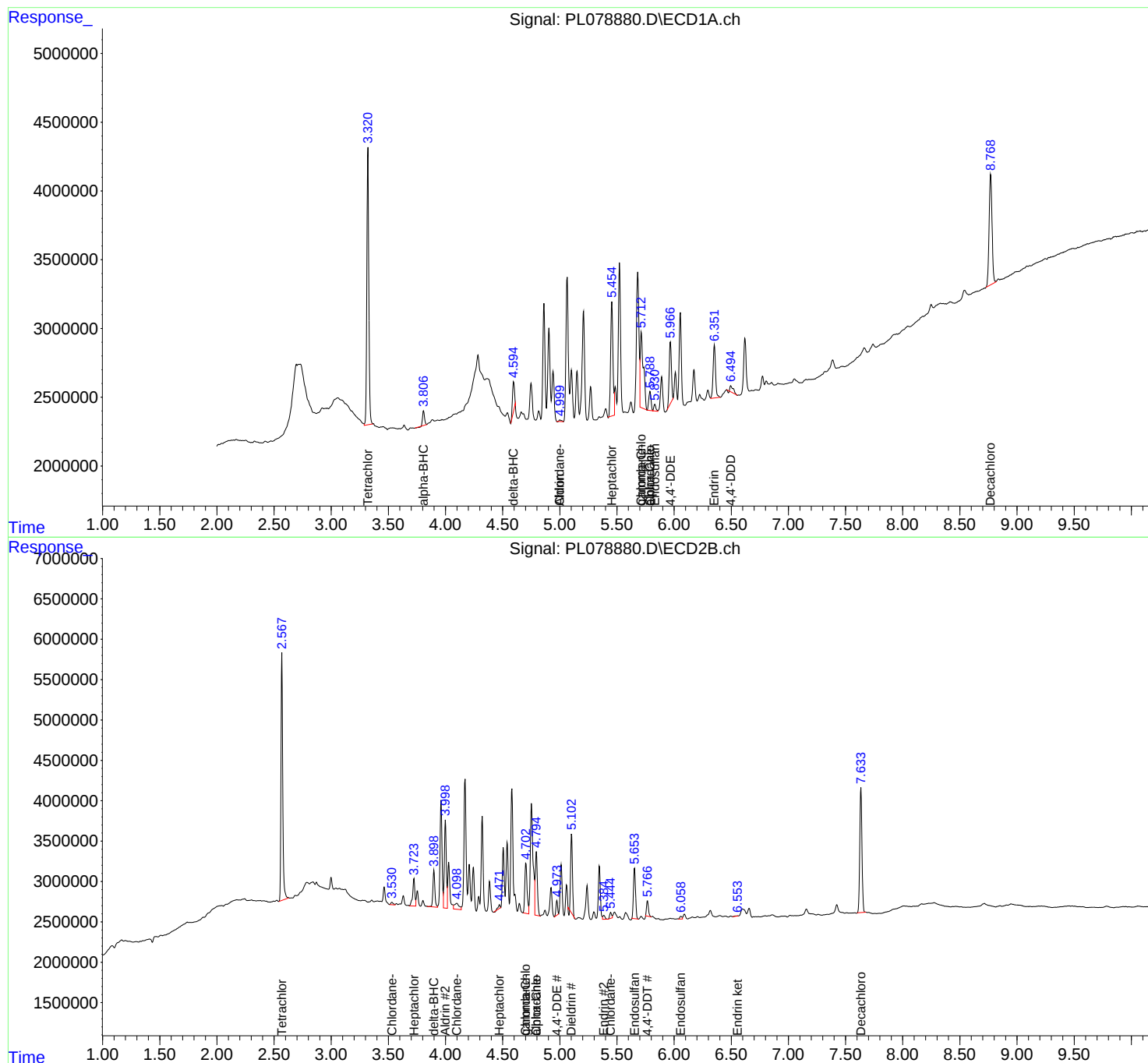
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

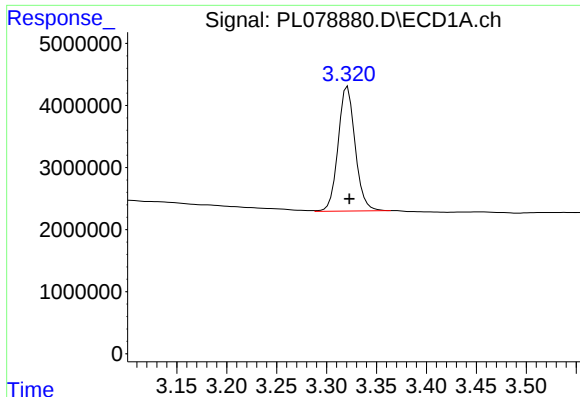
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 22:20
Operator : AR\AJ
Sample : N5415-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:15:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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

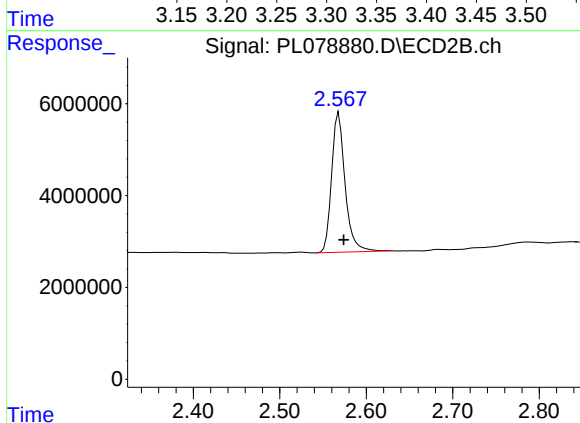




#1 Tetrachloro-m-xylene

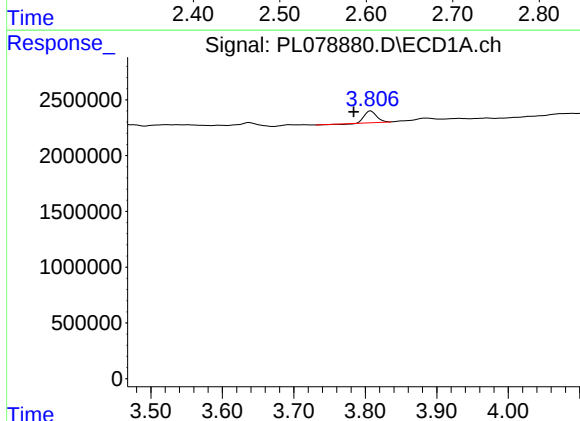
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 23817723
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



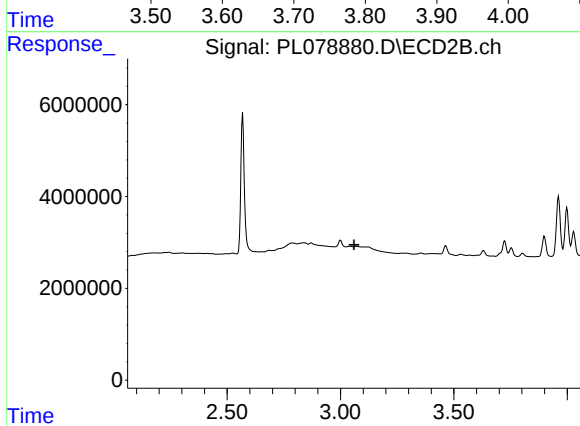
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 32948812
Conc: 12.90 ng/ml



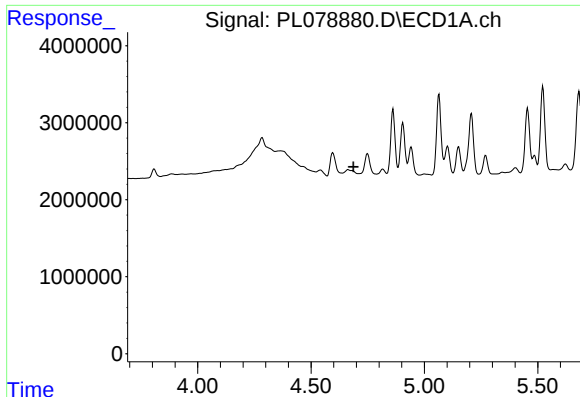
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.024 min
Response: 1198301
Conc: 0.42 ng/ml



#2 alpha-BHC

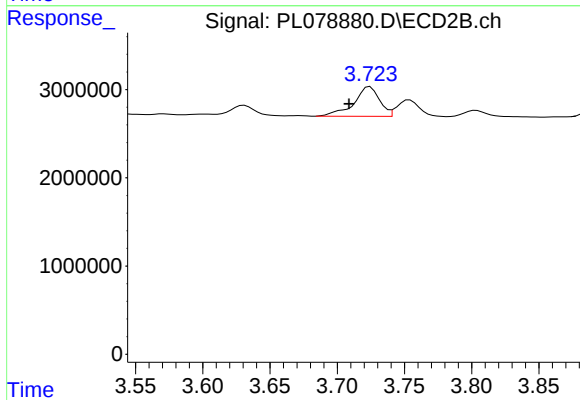
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

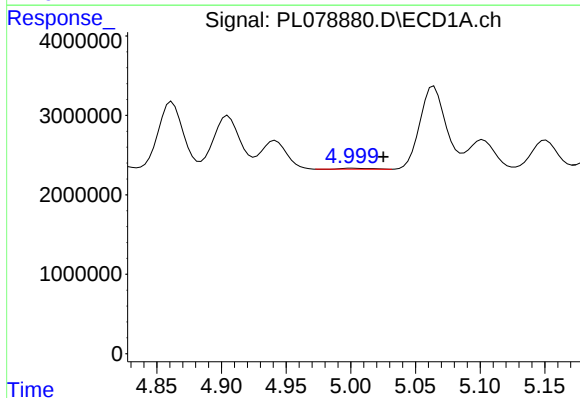
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



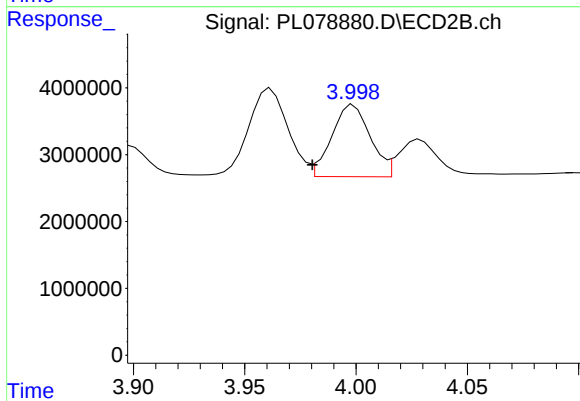
#4 Heptachlor

R.T.: 3.724 min
Delta R.T.: 0.016 min
Response: 4464586
Conc: 1.29 ng/ml



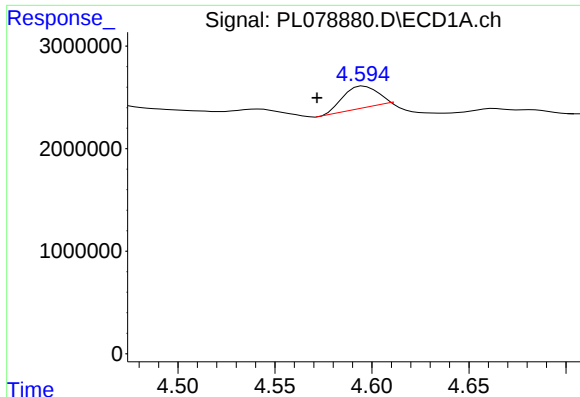
#5 Aldrin

R.T.: 5.001 min
Delta R.T.: -0.024 min
Response: 166569
Conc: 0.07 ng/ml



#5 Aldrin

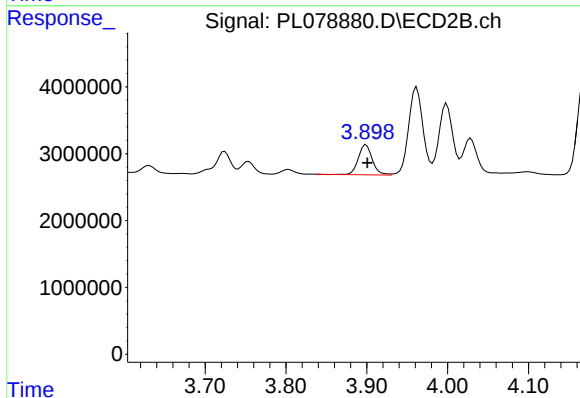
R.T.: 3.999 min
Delta R.T.: 0.018 min
Response: 12964659
Conc: 3.70 ng/ml



#7 delta-BHC

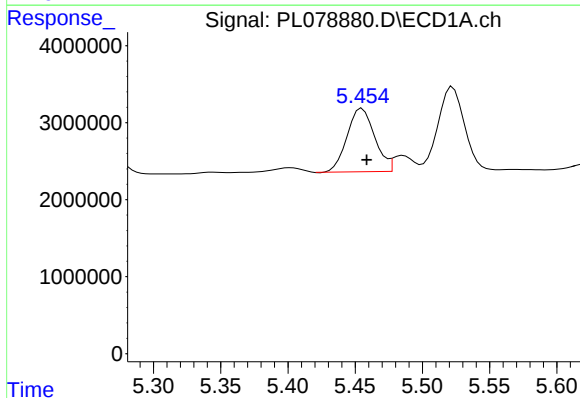
R.T.: 4.596 min
Delta R.T.: 0.024 min
Response: 2613946
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



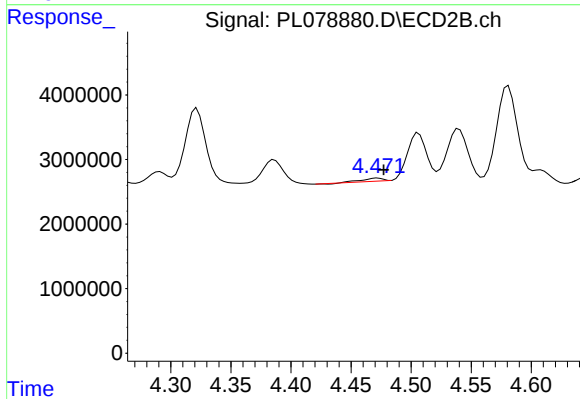
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 5420730
Conc: 1.49 ng/ml



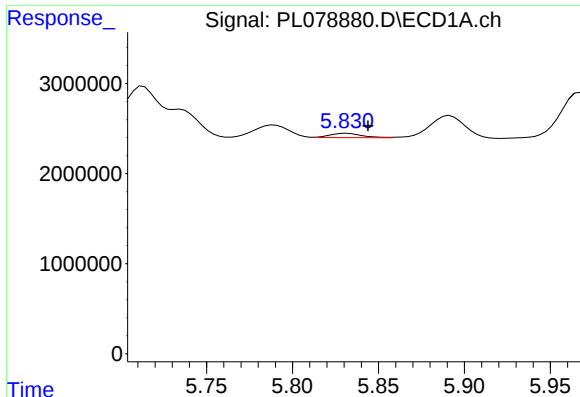
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 11732489
Conc: 5.53 ng/ml



#8 Heptachlor epoxide

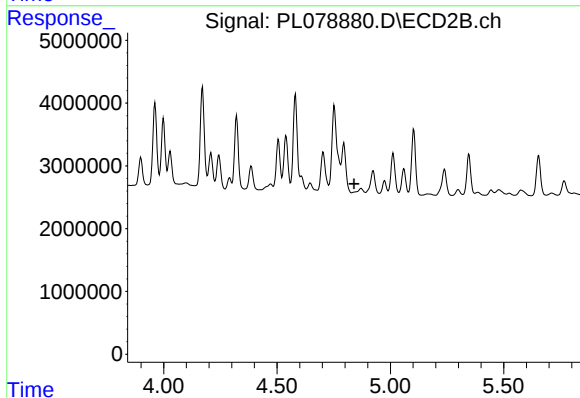
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 507123
Conc: 0.17 ng/ml



#9 Endosulfan I

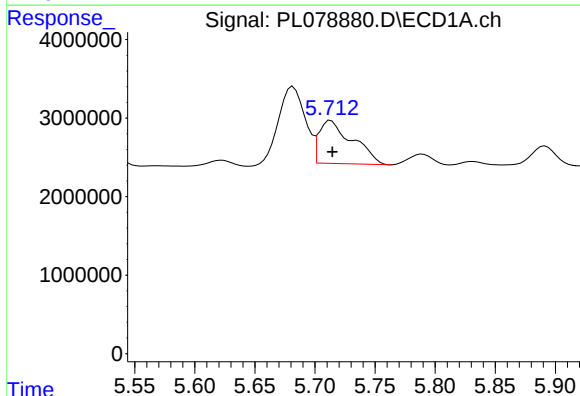
R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 625020
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



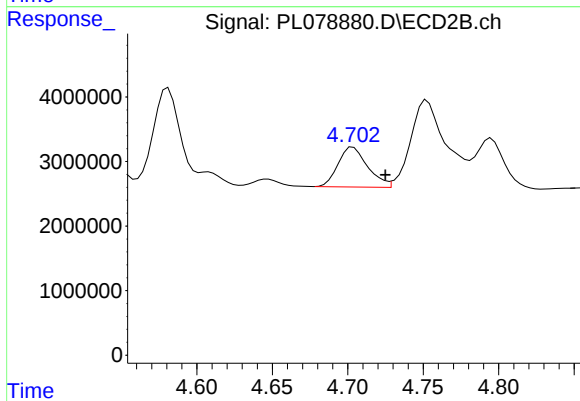
#9 Endosulfan I

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



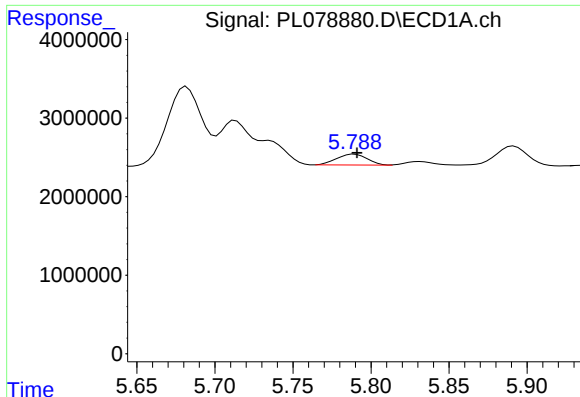
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 10577971
Conc: 4.69 ng/ml



#10 gamma-Chlordane

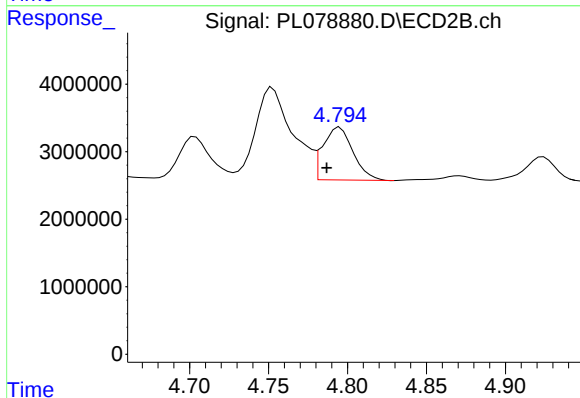
R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 8447411
Conc: 2.76 ng/ml



#11 alpha-Chlordane

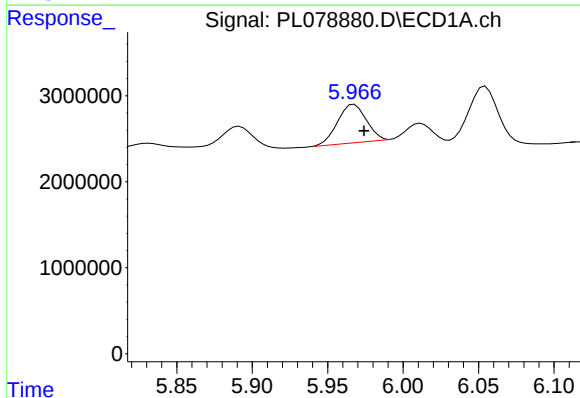
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 1879914
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



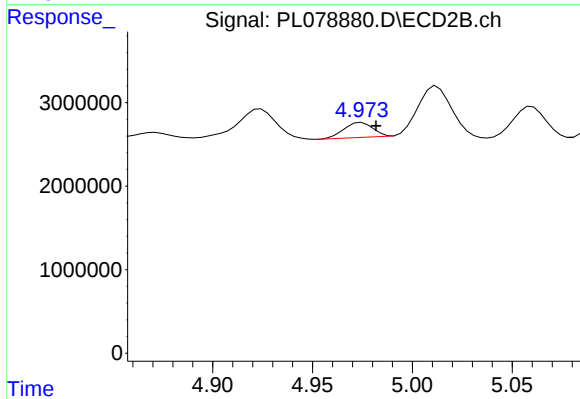
#11 alpha-Chlordane

R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 10319338
Conc: 3.46 ng/ml



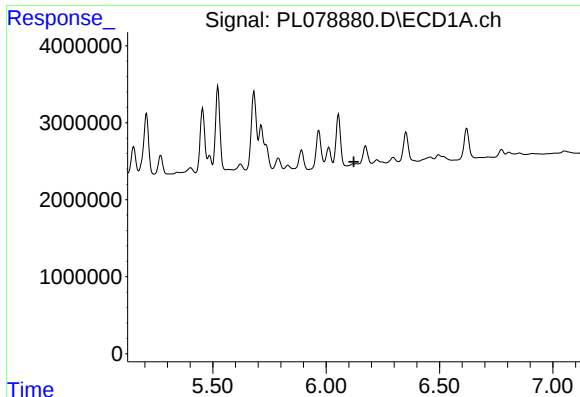
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 5918602
Conc: 2.96 ng/ml



#12 4,4'-DDE

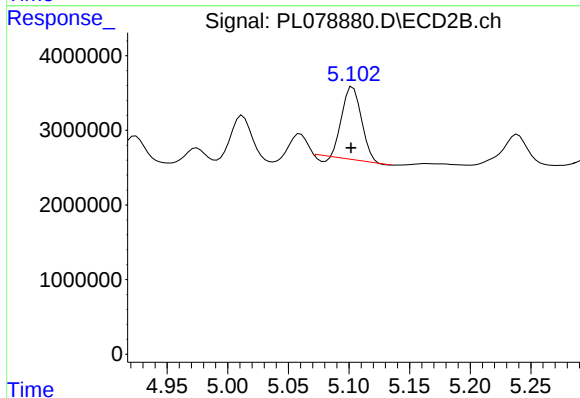
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 1802057
Conc: 0.66 ng/ml



#13 Dieldrin

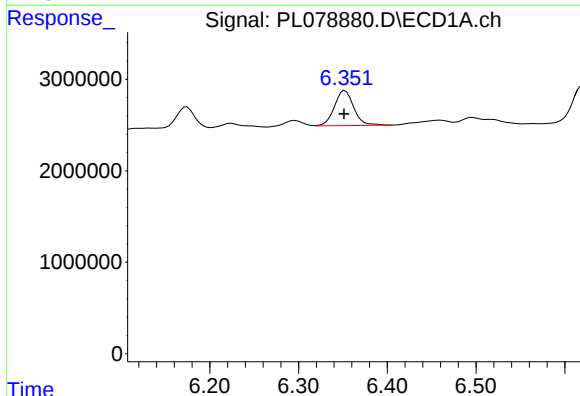
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



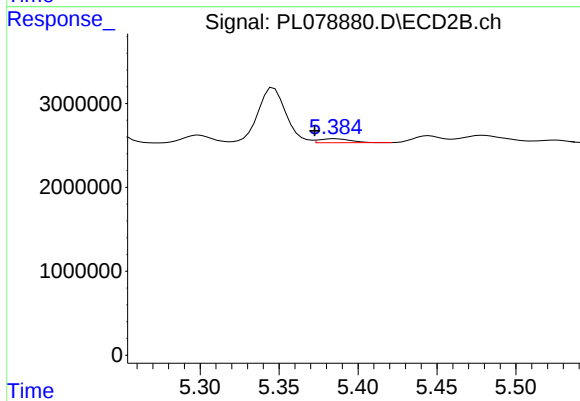
#13 Dieldrin

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 10336903
Conc: 3.49 ng/ml



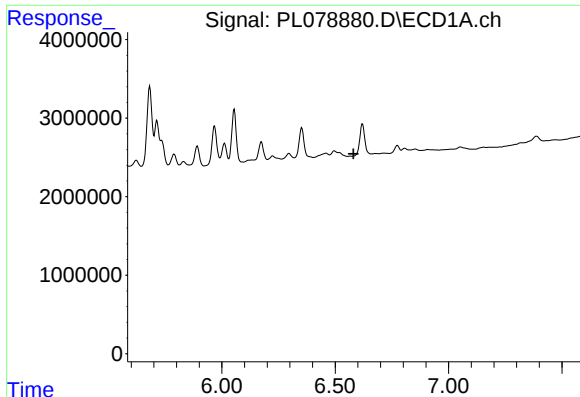
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 5785353
Conc: 3.05 ng/ml



#14 Endrin

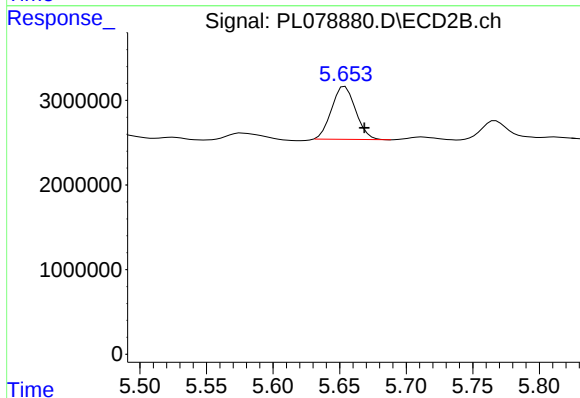
R.T.: 5.386 min
Delta R.T.: 0.013 min
Response: 657352
Conc: 0.25 ng/ml



#15 Endosulfan II

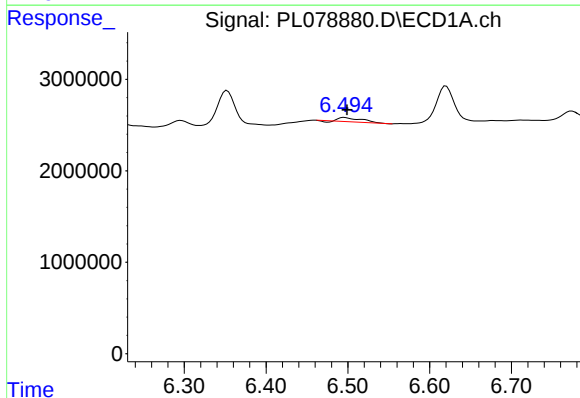
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



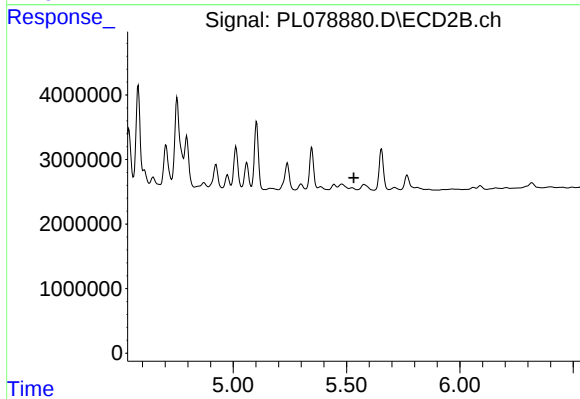
#15 Endosulfan II

R.T.: 5.654 min
Delta R.T.: -0.015 min
Response: 7868397
Conc: 3.46 ng/ml



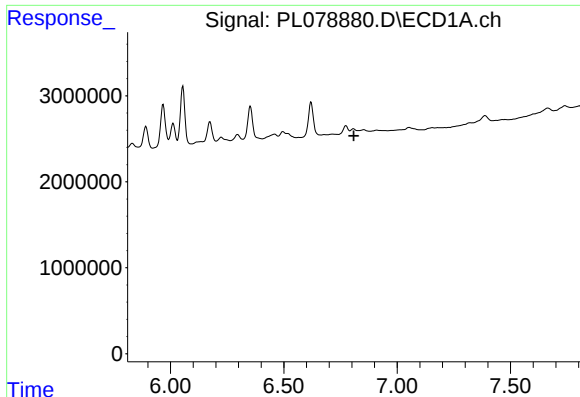
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 818370
Conc: 0.49 ng/ml



#16 4,4'-DDD

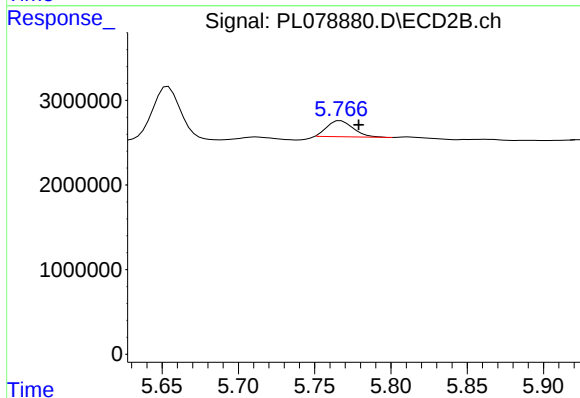
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

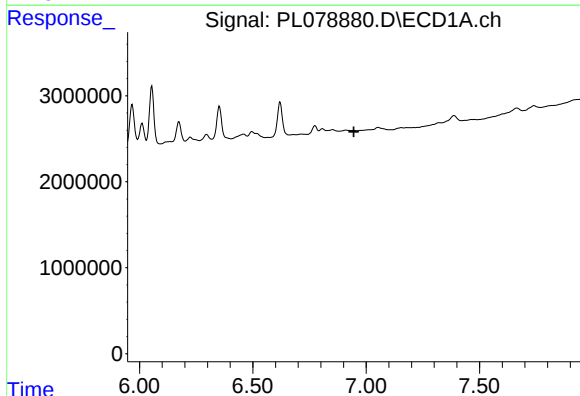
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: -405703
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



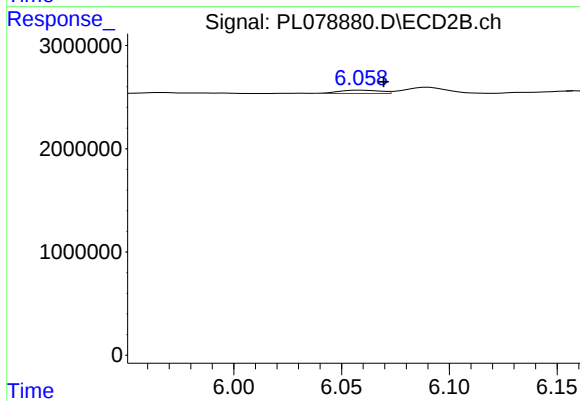
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: -0.012 min
Response: 2257284
Conc: 1.04 ng/ml



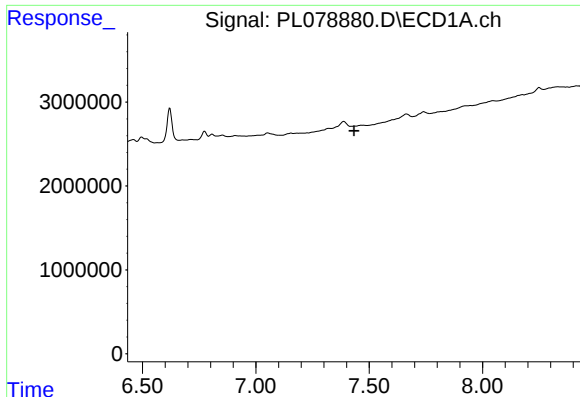
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

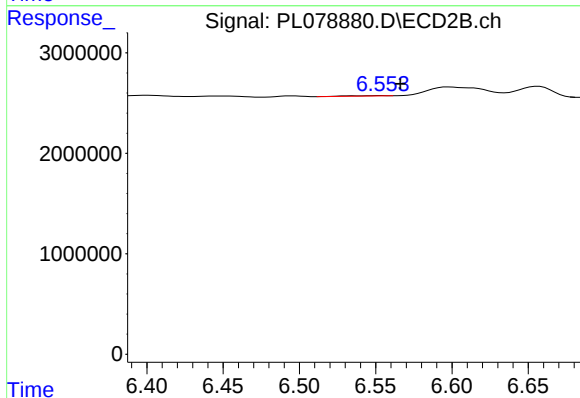
R.T.: 6.059 min
Delta R.T.: -0.010 min
Response: 429765
Conc: 0.18 ng/ml



#21 Endrin ketone

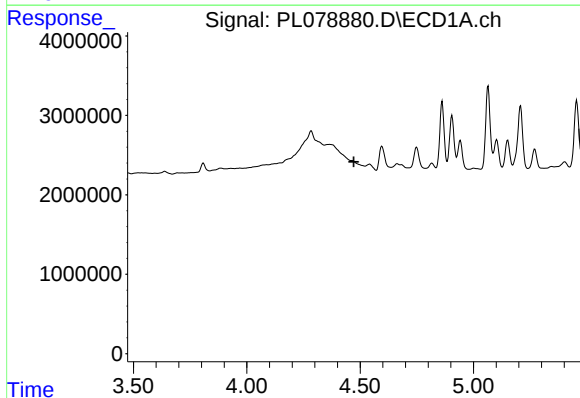
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



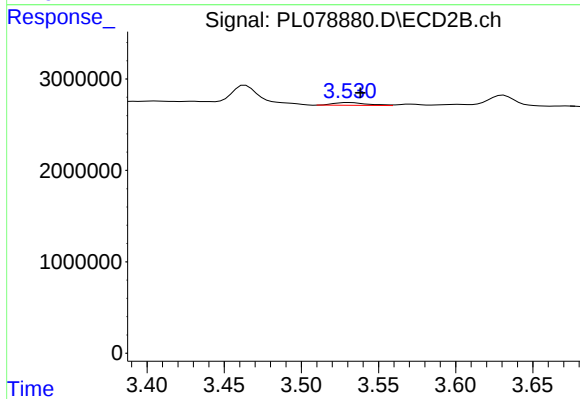
#21 Endrin ketone

R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 58354
Conc: 0.02 ng/ml



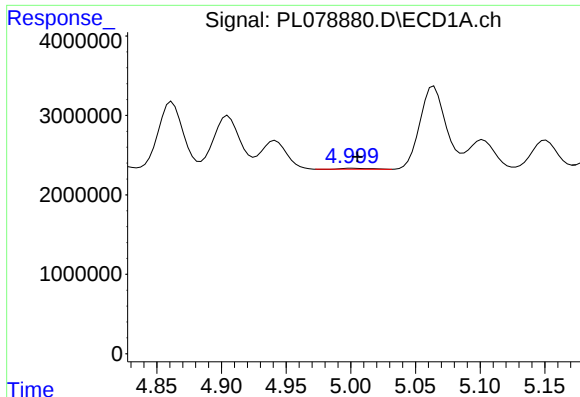
#23 Chlordane-1

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



#23 Chlordane-1

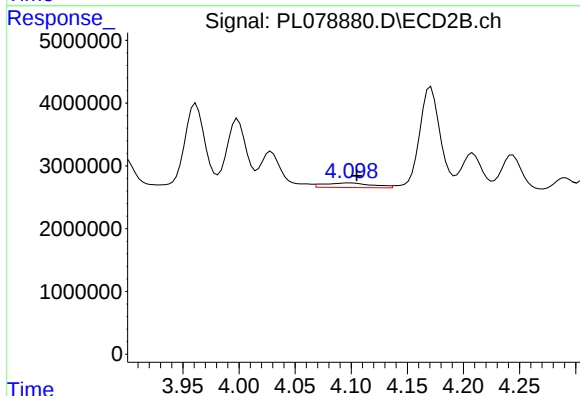
R.T.: 3.531 min
Delta R.T.: -0.007 min
Response: 458965
Conc: 4.55 ng/ml



#24 Chlordane-2

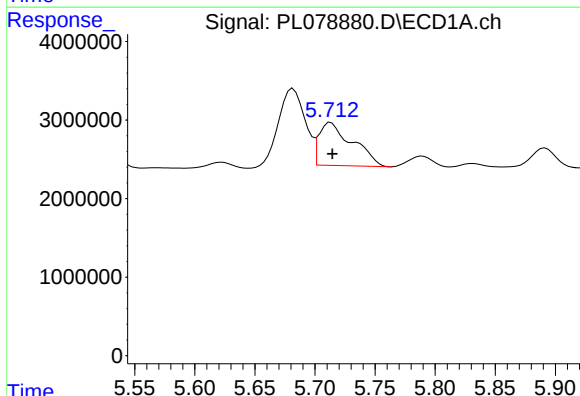
R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 166569
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



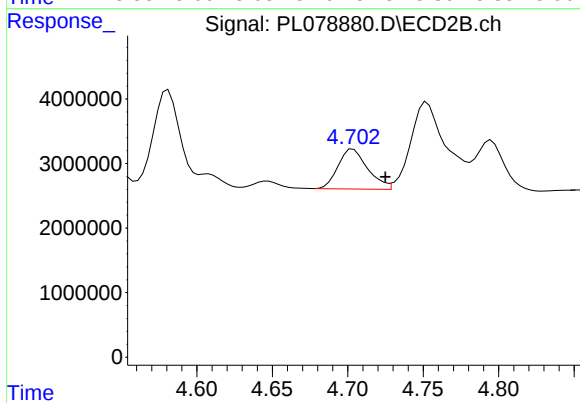
#24 Chlordane-2

R.T.: 4.099 min
Delta R.T.: -0.006 min
Response: 2150792
Conc: 20.21 ng/ml



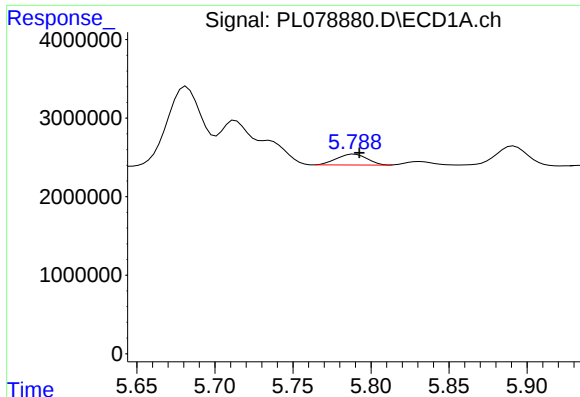
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 10577971
Conc: 31.67 ng/ml



#25 Chlordane-3

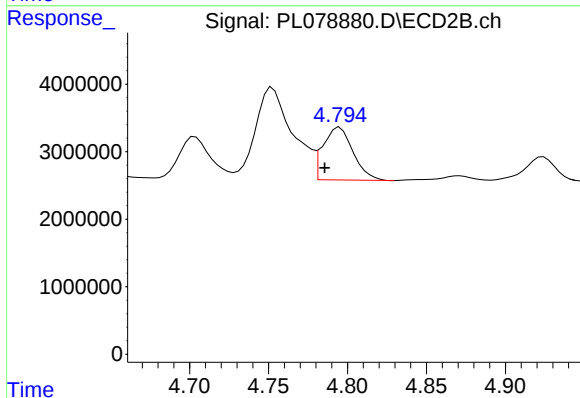
R.T.: 4.703 min
Delta R.T.: -0.021 min
Response: 8447411
Conc: 27.72 ng/ml



#26 Chlordane-4

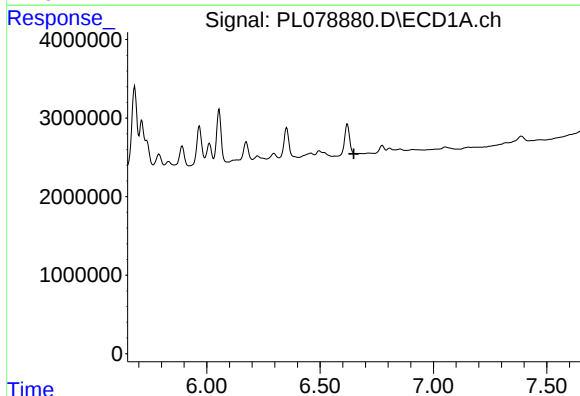
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 1879914
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



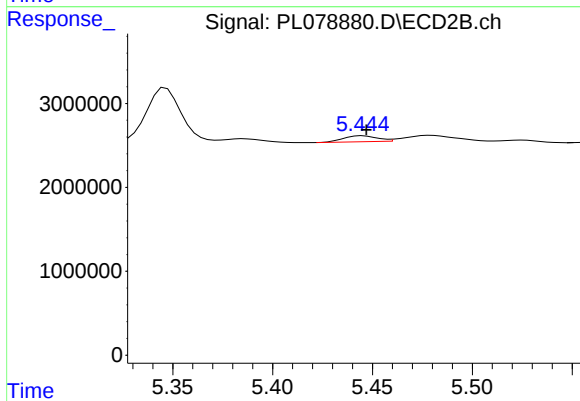
#26 Chlordane-4

R.T.: 4.795 min
Delta R.T.: 0.010 min
Response: 10319338
Conc: 31.58 ng/ml



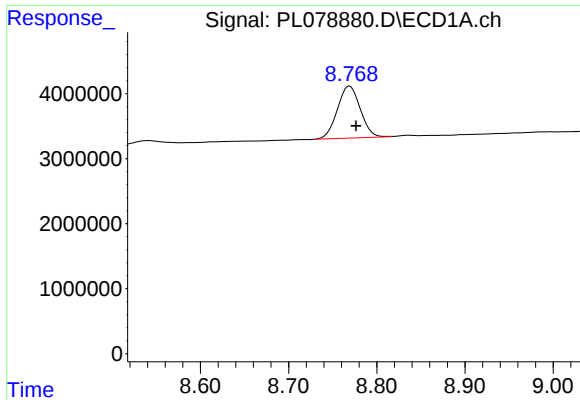
#27 Chlordane-5

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



#27 Chlordane-5

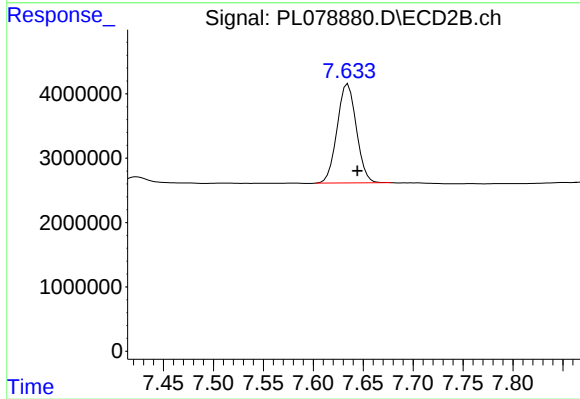
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 848237
Conc: 10.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 14392694
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 20683518
Conc: 10.92 ng/ml