

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 14:48
 Operator : AR\AJ
 Sample : N3980-07
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

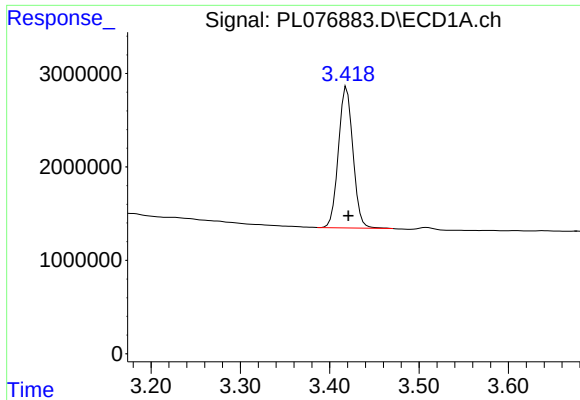
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:01:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.419	2.639	17051001	46319512	17.911	20.068
28)	SA Decachlor...	8.907	7.743	15885682	40837176	19.991	21.241
Target Compounds							
3)	MA gamma-BHC...	4.241f	0.000	60013	0	0.047	N.D. #
4)	MA Heptachlor	4.795	3.789	1370239	2541990	1.120	0.885
5)	MB Aldrin	5.112f	0.000	836634	0	0.719	N.D. #
8)	B Heptachlo...	5.555f	0.000	753375	0	0.806	N.D. #
9)	A Endosulfan I	0.000	4.922	0	331920	N.D.	0.156 #
10)	B gamma-Chl...	5.823	4.813	3009764	5815339	2.944	2.375
11)	B alpha-Chl...	5.901	4.874	3715126	6032691	3.544	2.514 #
14)	MA Endrin	0.000	5.484	0	353309	N.D.	0.163 #
15)	B Endosulfa...	0.000	5.762	0	4143657	N.D.	1.877 #
23)	Chlordane-1	4.579	3.618	652622	1633972	17.379	20.479
24)	Chlordane-2	5.112	4.189	836634	2547344	20.094	25.864 #
25)	Chlordane-3	5.823	4.813	3009764	5815339	18.642	21.088
26)	Chlordane-4	5.901	4.874	3715126	6032691	18.933	20.913
27)	Chlordane-5	6.760	5.539	560763	1871678	16.076	24.521 #

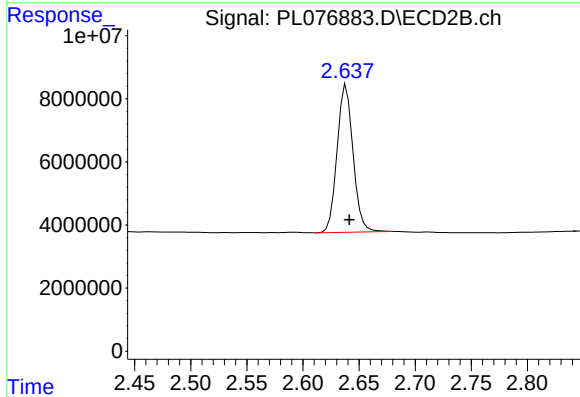
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

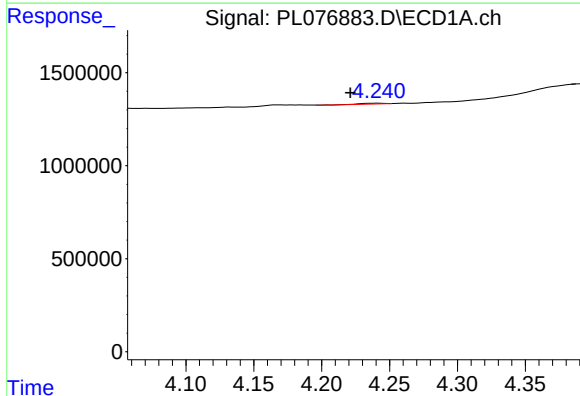
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 17051001
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



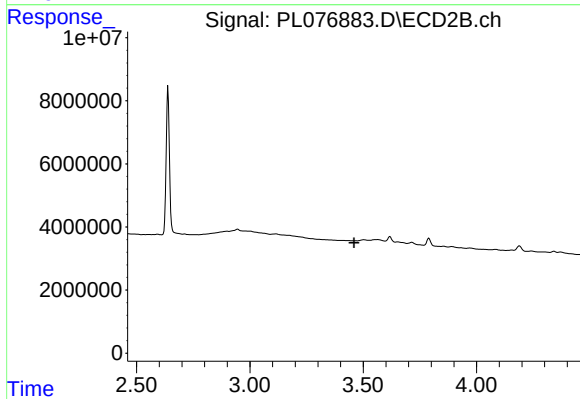
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: -0.003 min
Response: 46319512
Conc: 20.07 ng/ml



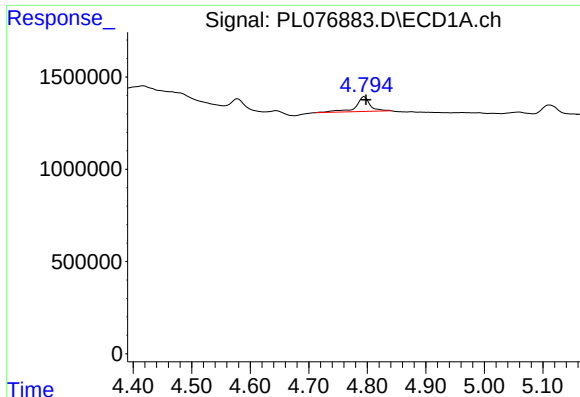
#3 gamma-BHC (Lindane)

R.T.: 4.241 min
Delta R.T.: 0.020 min
Response: 60013
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

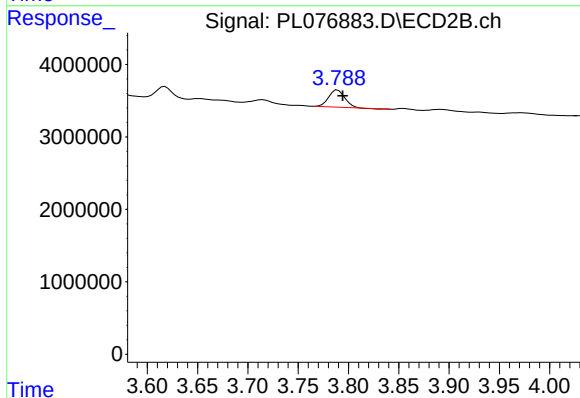
R.T.: 0.000 min
Exp R.T. : 3.460 min
Response: 0
Conc: N.D.



#4 Heptachlor

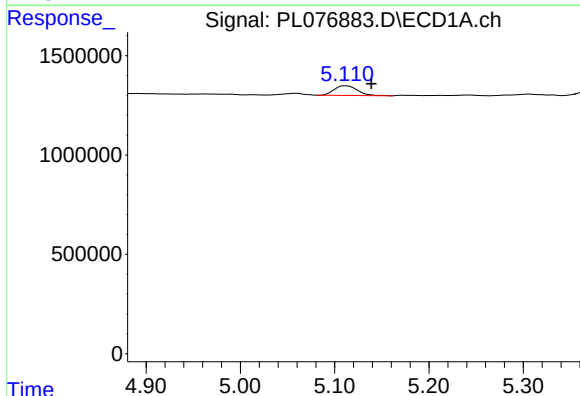
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 1370239
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



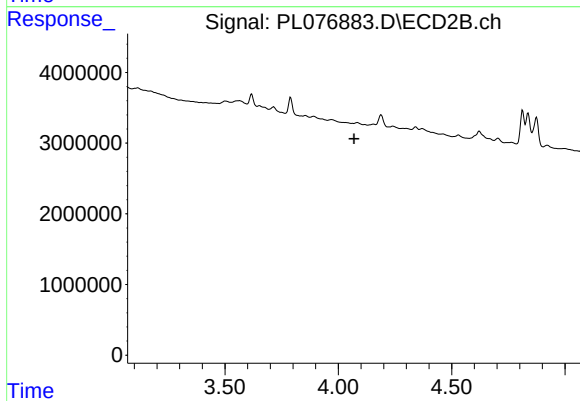
#4 Heptachlor

R.T.: 3.789 min
Delta R.T.: -0.005 min
Response: 2541990
Conc: 0.88 ng/ml



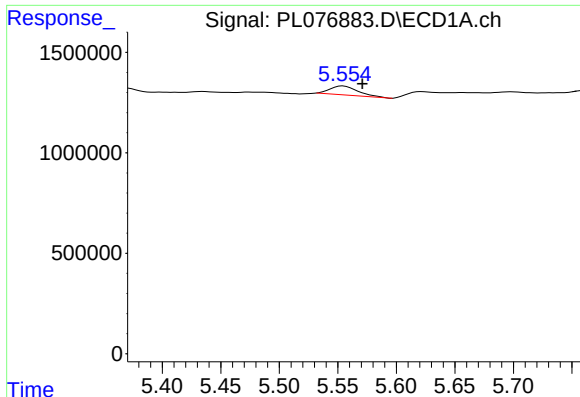
#5 Aldrin

R.T.: 5.112 min
Delta R.T.: -0.027 min
Response: 836634
Conc: 0.72 ng/ml



#5 Aldrin

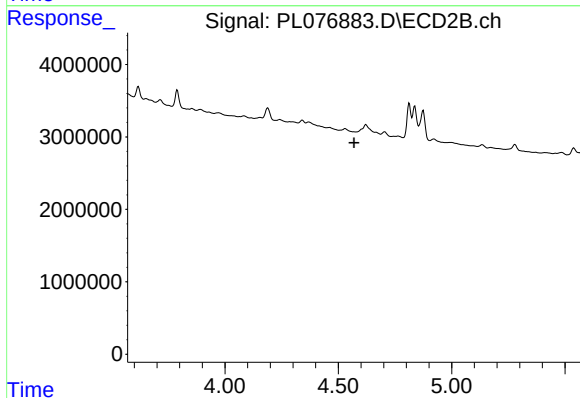
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

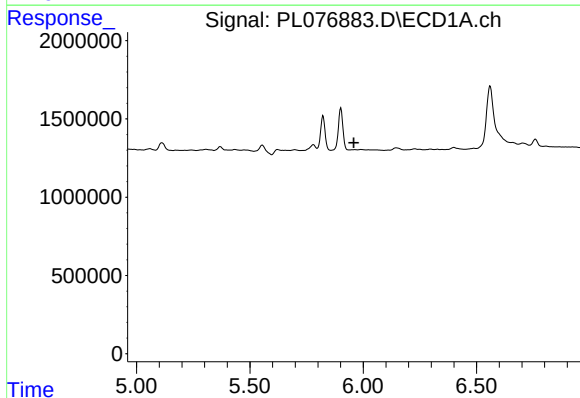
R.T.: 5.555 min
Delta R.T.: -0.016 min
Response: 753375
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



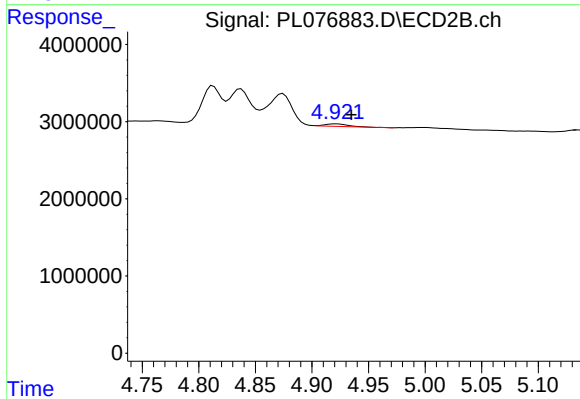
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



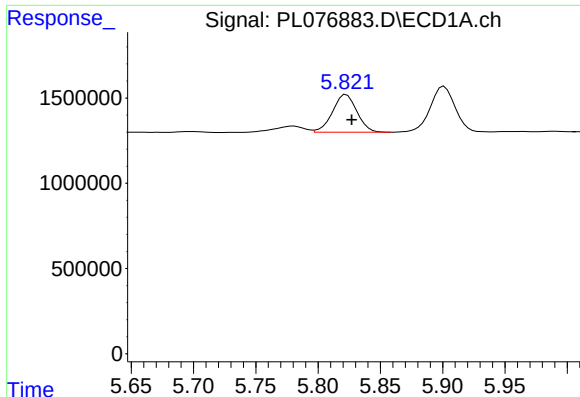
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#9 Endosulfan I

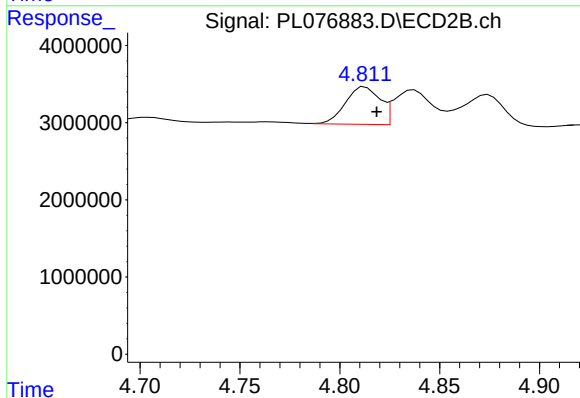
R.T.: 4.922 min
Delta R.T.: -0.013 min
Response: 331920
Conc: 0.16 ng/ml



#10 gamma-Chlordane

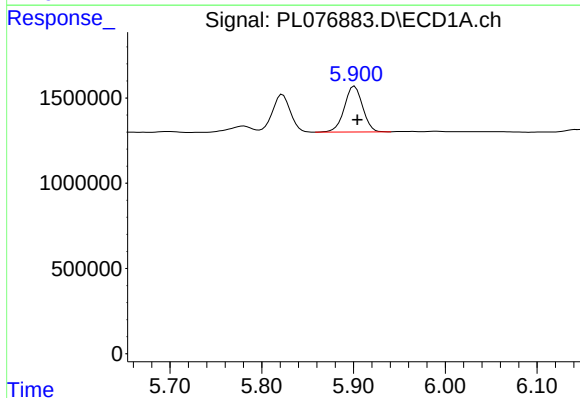
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 3009764
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



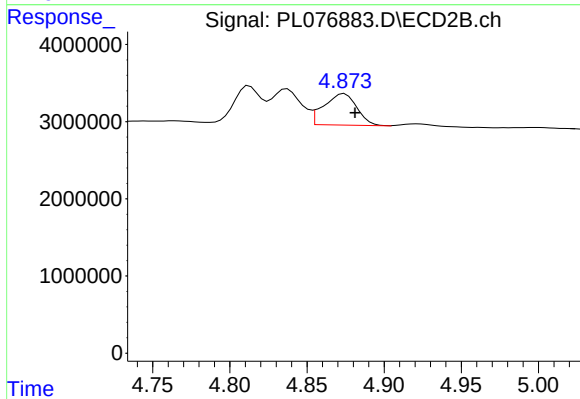
#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 5815339
Conc: 2.37 ng/ml



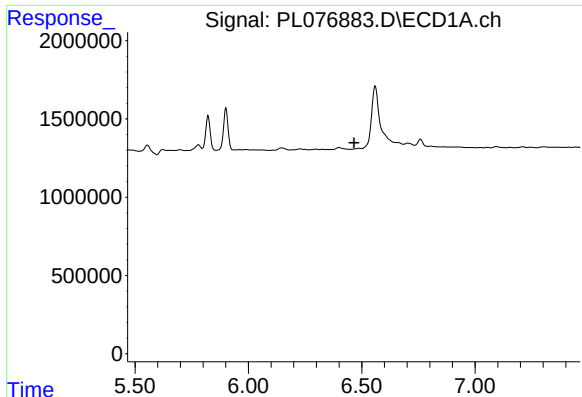
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 3715126
Conc: 3.54 ng/ml



#11 alpha-Chlordane

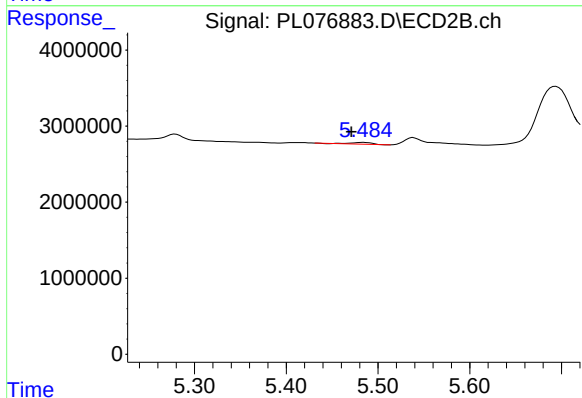
R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 6032691
Conc: 2.51 ng/ml



#14 Endrin

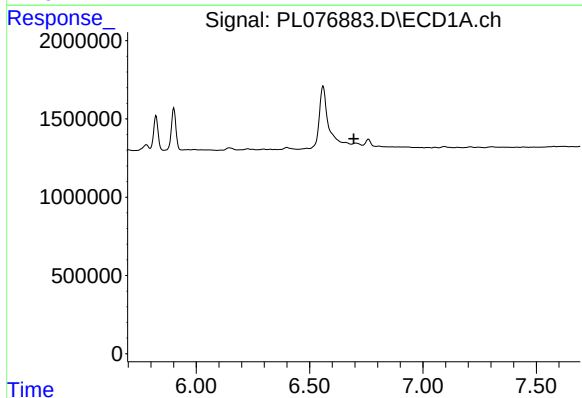
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



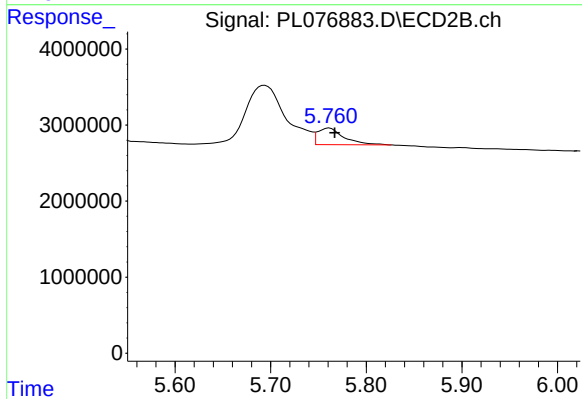
#14 Endrin

R.T.: 5.484 min
Delta R.T.: 0.013 min
Response: 353309
Conc: 0.16 ng/ml



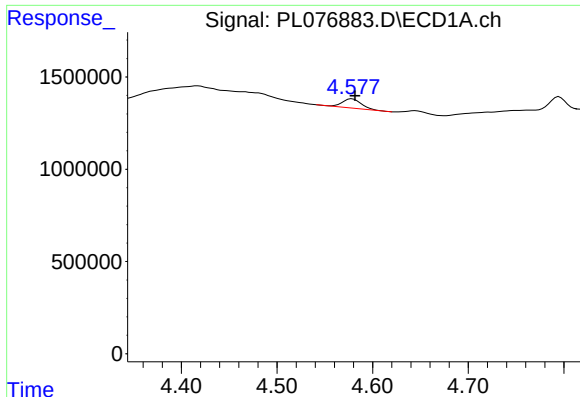
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.



#15 Endosulfan II

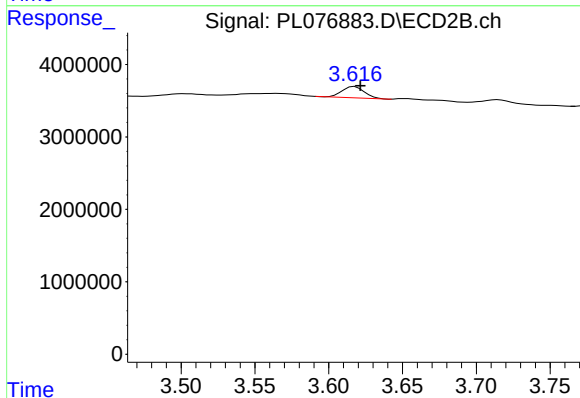
R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 4143657
Conc: 1.88 ng/ml



#23 Chlordane-1

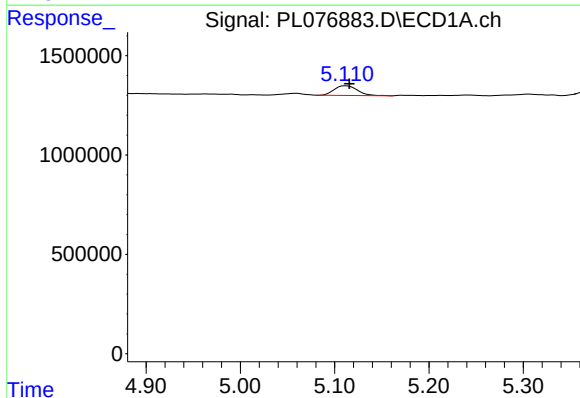
R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 652622
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



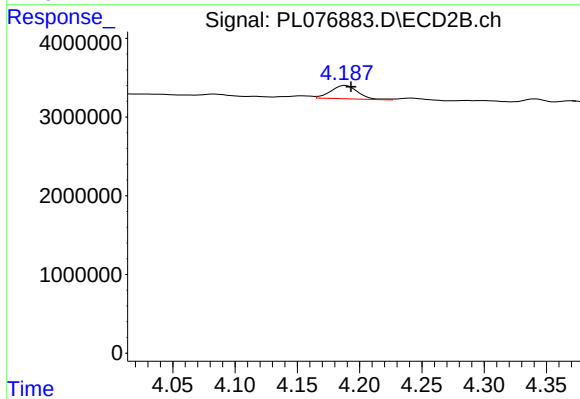
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: -0.004 min
Response: 1633972
Conc: 20.48 ng/ml



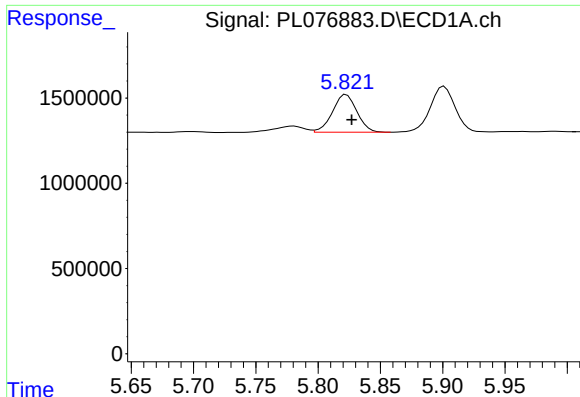
#24 Chlordane-2

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 836634
Conc: 20.09 ng/ml



#24 Chlordane-2

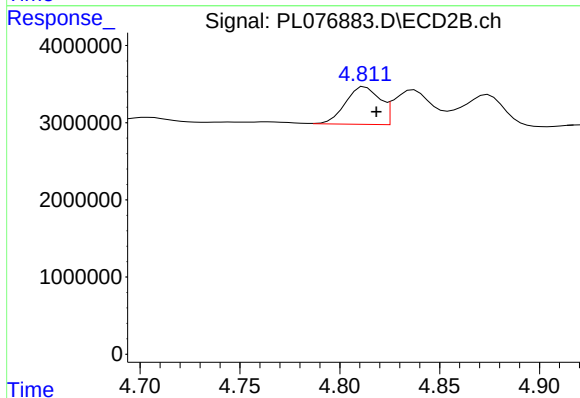
R.T.: 4.189 min
Delta R.T.: -0.004 min
Response: 2547344
Conc: 25.86 ng/ml



#25 Chlordane-3

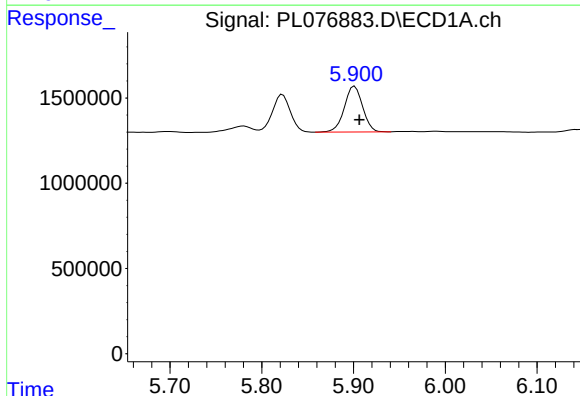
R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 3009764
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



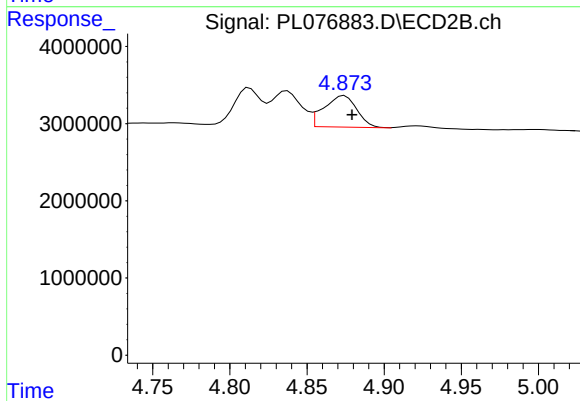
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 5815339
Conc: 21.09 ng/ml



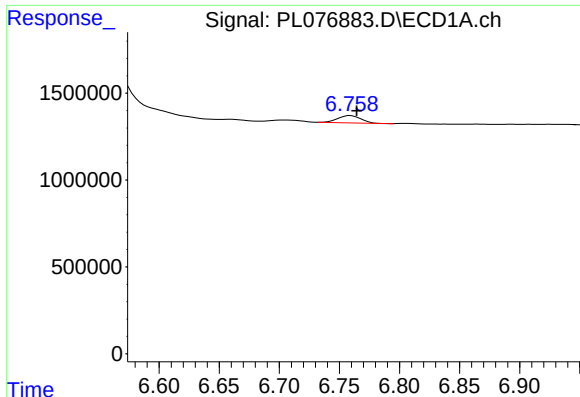
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 3715126
Conc: 18.93 ng/ml



#26 Chlordane-4

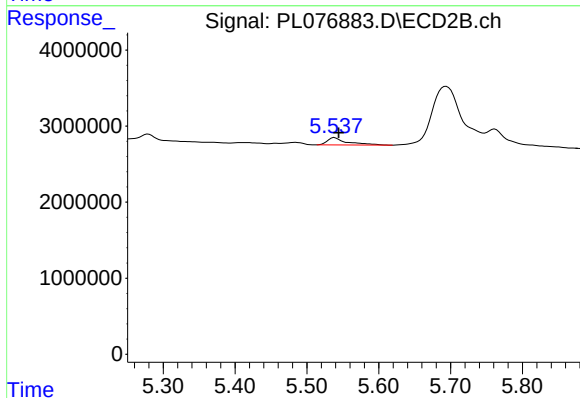
R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 6032691
Conc: 20.91 ng/ml



#27 Chlordane-5

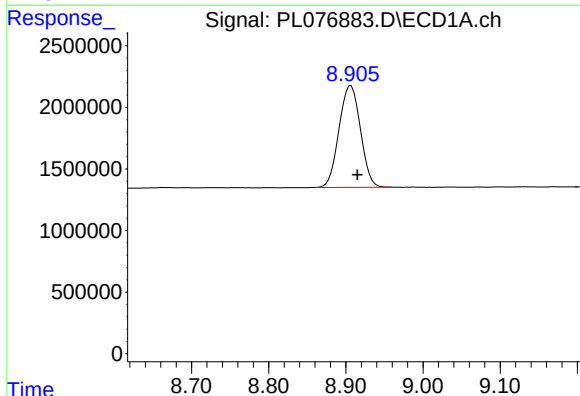
R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 560763
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



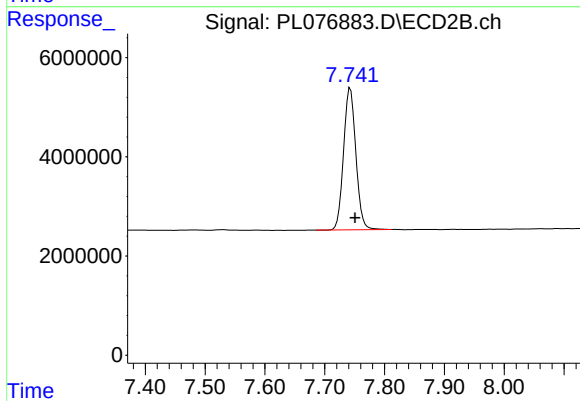
#27 Chlordane-5

R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 1871678
Conc: 24.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.008 min
Response: 15885682
Conc: 19.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 40837176
Conc: 21.24 ng/ml