

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
 Data File : PL085276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 10:49
 Operator : AR\AJ
 Sample : 04356-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 15:39:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 2023
 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...	3.476	2.684	49063153	22128547	20.059	19.476
28)	SA Decachlor...	9.026	7.862	31839184	23366250	19.799	17.554
Target Compounds							
2)	A alpha-BHC	3.949	3.215f	-223628	221793	N.D.	0.136
3)	MA gamma-BHC...	0.000	3.519	0	133162	N.D.	0.083 #
4)	MA Heptachlor	0.000	3.852	0	10766	N.D.	0.007 #
5)	MB Aldrin	5.175f	0.000	1237236	0	0.402	N.D. #
6)	B beta-BHC	4.487f	0.000	945608	0	0.669	N.D. #
7)	B delta-BHC	4.716	4.043	6516339	95201	2.062	0.061 #
8)	B Heptachlo...	5.621	4.646	4418489	-345903	1.693	N.D. #
10)	B gamma-Chl...	5.890	4.927f	530118	449457	0.204	0.326 #
11)	B alpha-Chl...	5.997f	4.949	169714	701322	0.066	0.469 #
12)	B 4,4'-DDE	6.126f	0.000	276408	0	0.133	N.D. #
14)	MA Endrin	0.000	5.568	0	550733	N.D.	0.431 #
15)	B Endosulfa...	6.746	5.834f	3205385	302640	1.584	0.244 #
18)	B Endrin al...	0.000	6.042	0	3211812	N.D.	3.144 #
20)	A Methoxychlor	7.492f	0.000	800823	0	0.881	N.D. #
23)	Chlordane-1	4.642	3.684	6614965	2738989	66.477	70.482
24)	Chlordane-2	5.175	4.266	1237236	499895	11.810	10.372
25)	Chlordane-3	5.890	4.927f	530118	449457	1.467	3.347 #
26)	Chlordane-4	5.997f	4.949	169714	701322	0.391	4.716 #
27)	Chlordane-5	0.000	5.834f	0	302640	N.D.	5.945 #

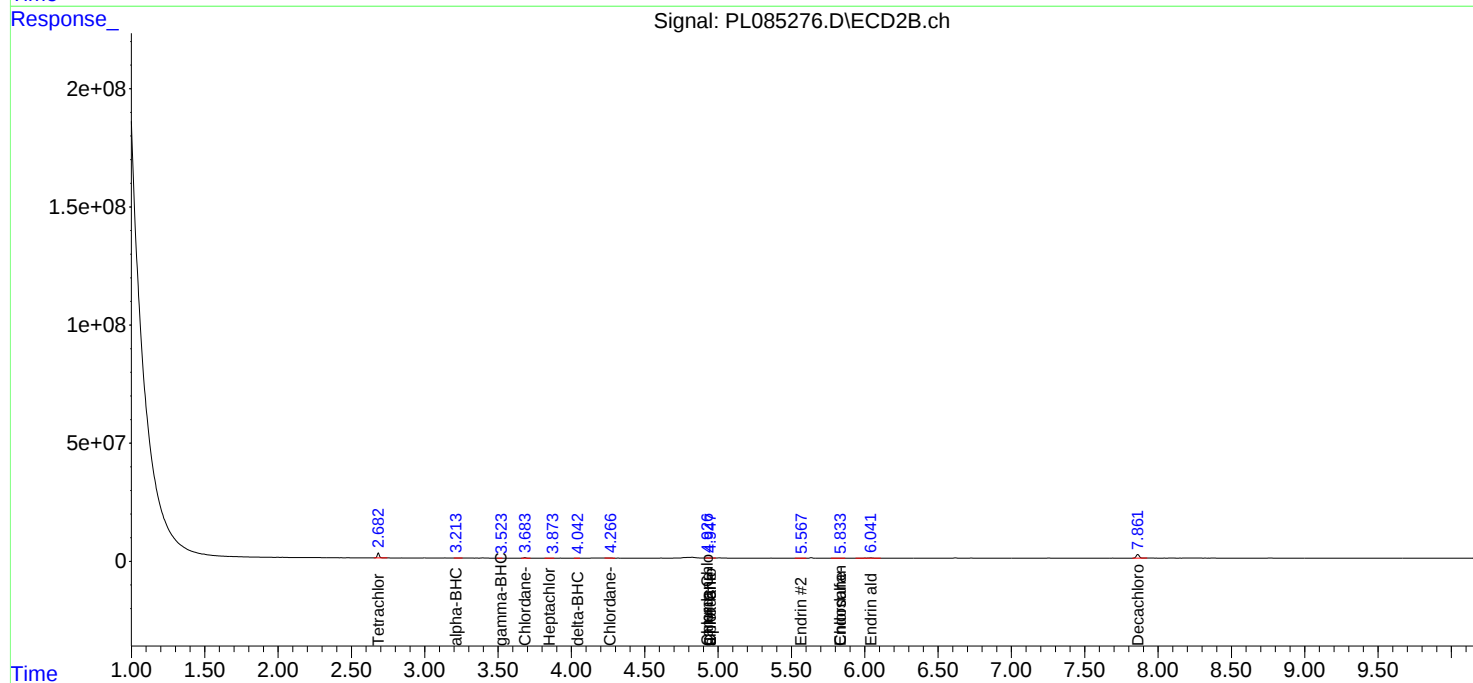
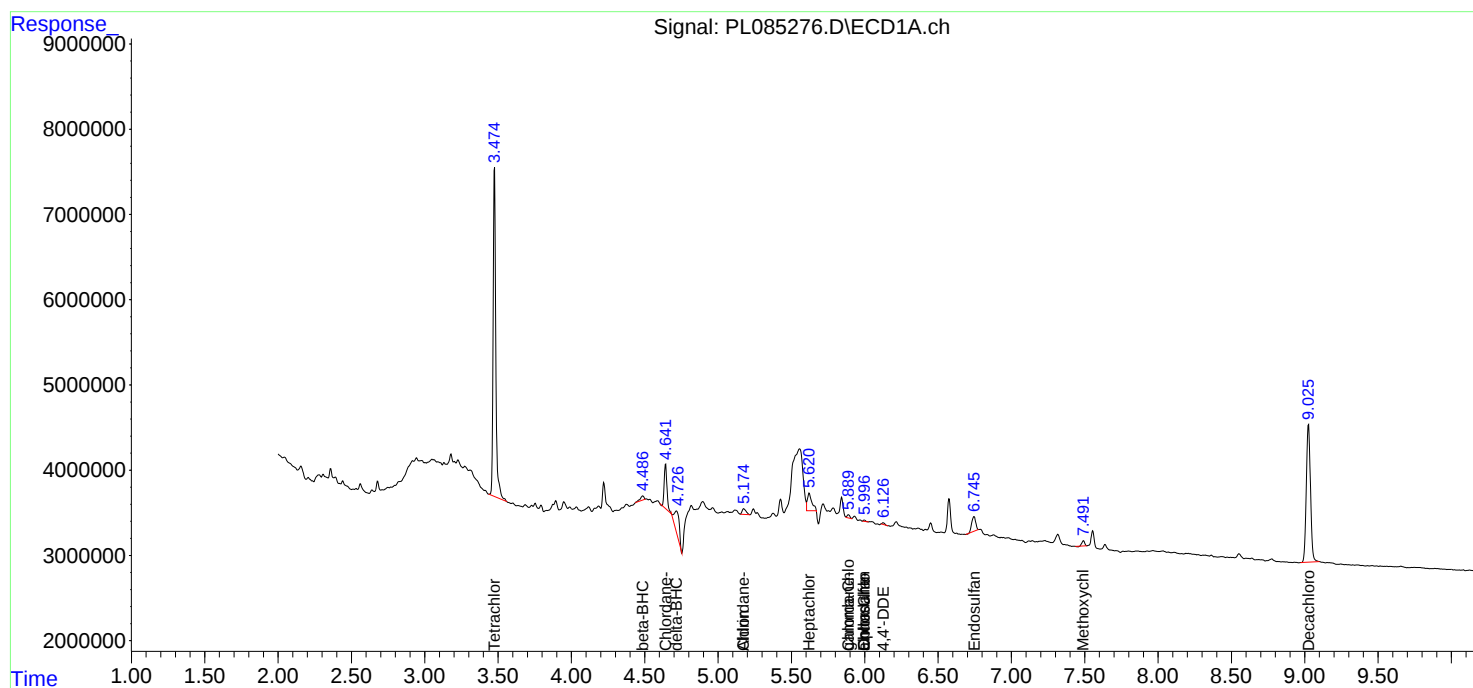
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

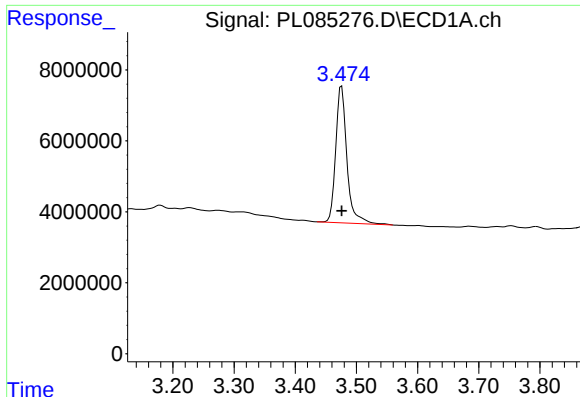
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 10:49
Operator : AR\AJ
Sample : 04356-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 15:39:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
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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

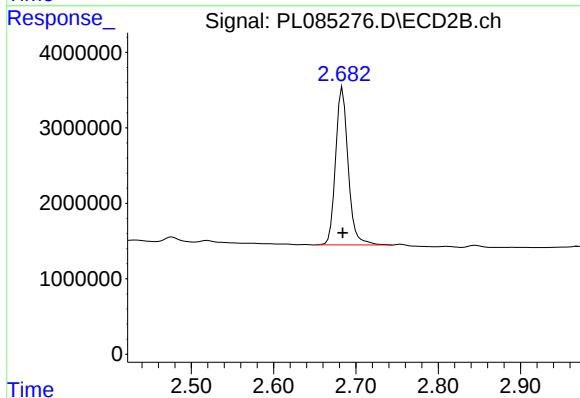




#1 Tetrachloro-m-xylene

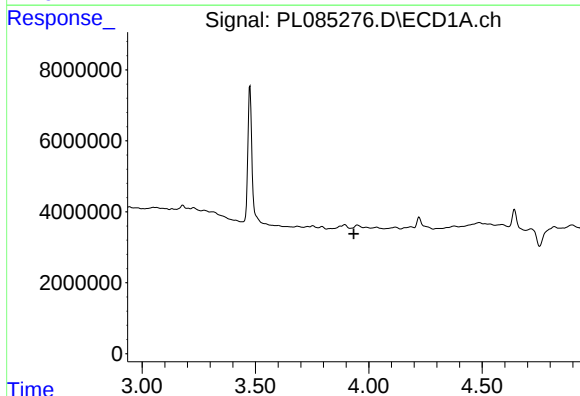
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 49063153
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



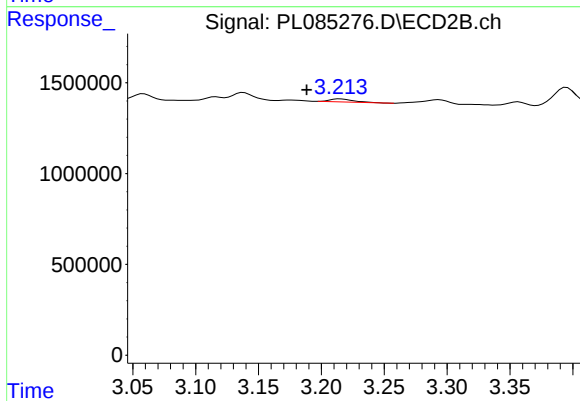
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 22128547
Conc: 19.48 ng/ml



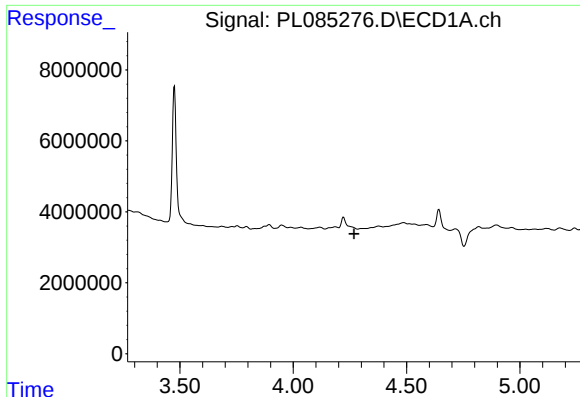
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: -223628
Conc: N.D.



#2 alpha-BHC

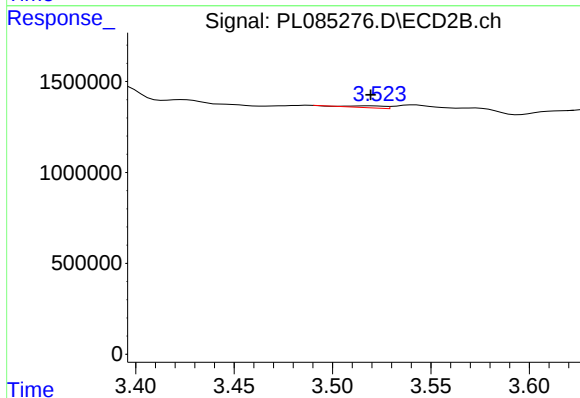
R.T.: 3.215 min
Delta R.T.: 0.027 min
Response: 221793
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

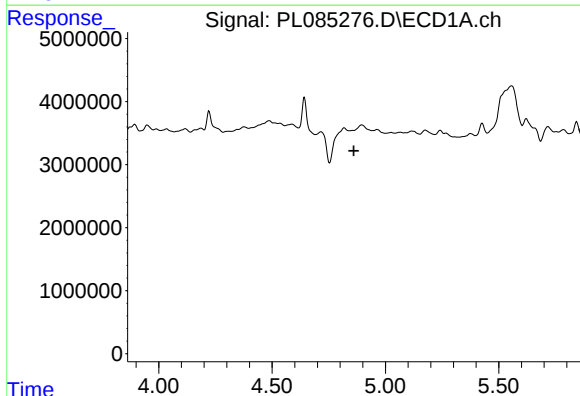
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



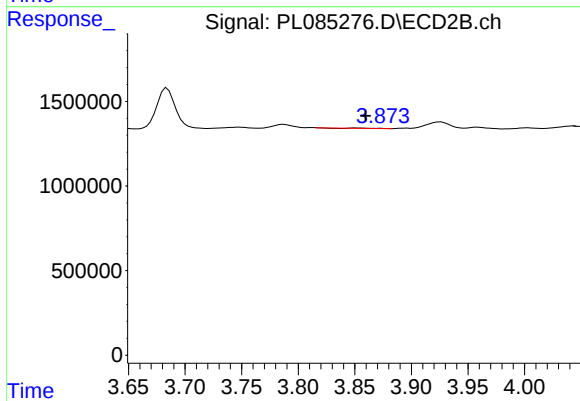
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 133162
Conc: 0.08 ng/ml



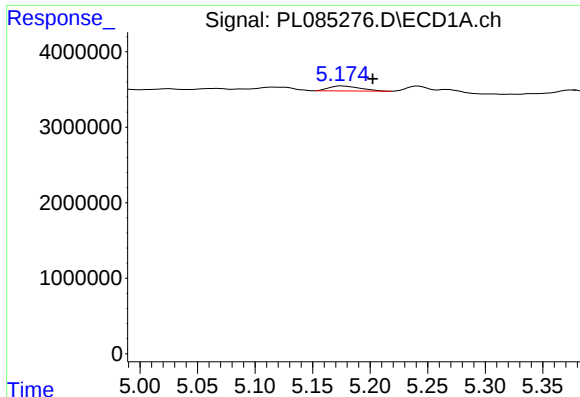
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

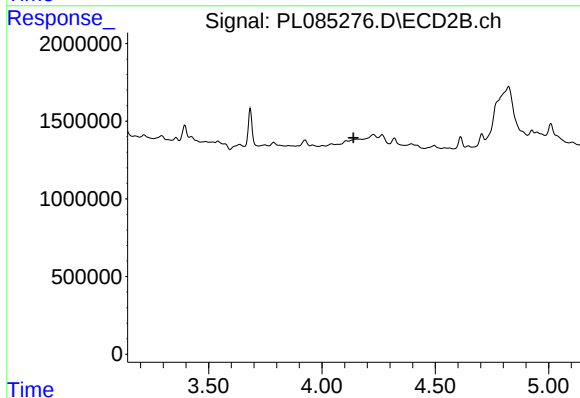
R.T.: 3.852 min
Delta R.T.: -0.008 min
Response: 10766
Conc: 0.01 ng/ml



#5 Aldrin

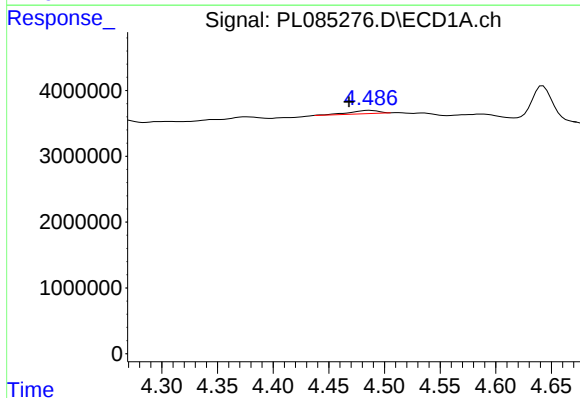
R.T.: 5.175 min
Delta R.T.: -0.027 min
Response: 1237236
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



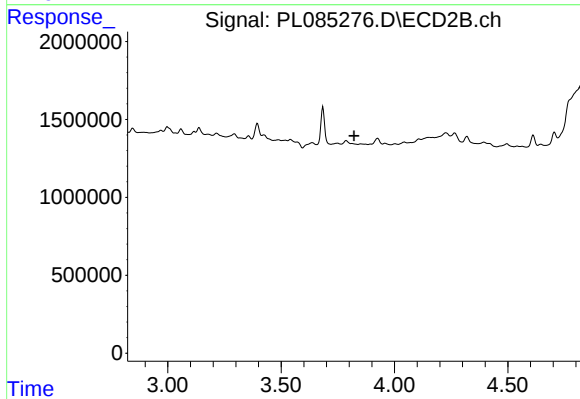
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.139 min
Response: 0
Conc: N.D.



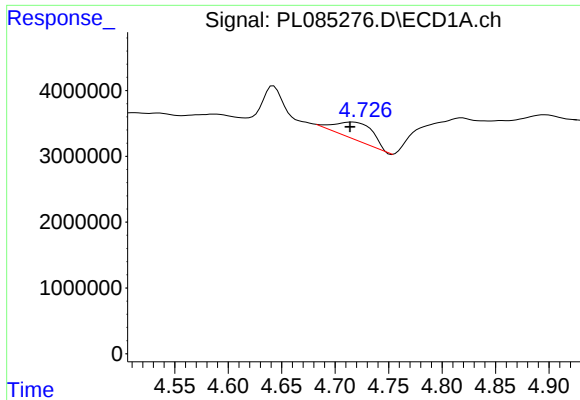
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.019 min
Response: 945608
Conc: 0.67 ng/ml



#6 beta-BHC

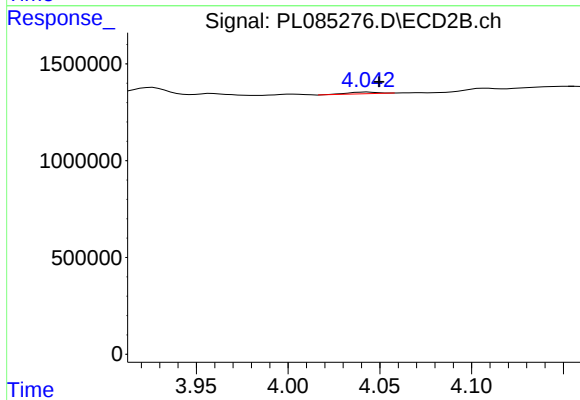
R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

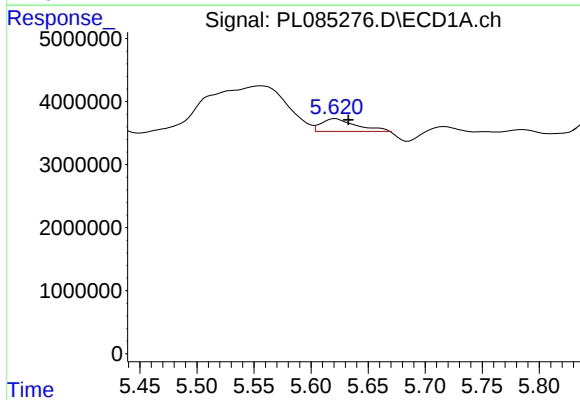
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 6516339
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



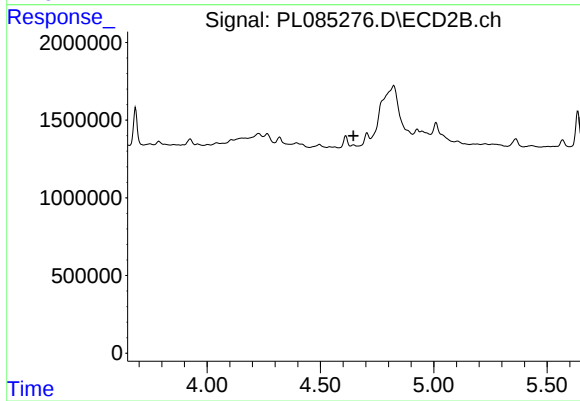
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.006 min
Response: 95201
Conc: 0.06 ng/ml



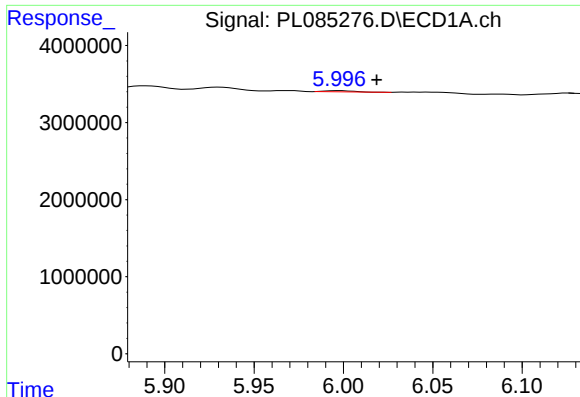
#8 Heptachlor epoxide

R.T.: 5.621 min
Delta R.T.: -0.011 min
Response: 4418489
Conc: 1.69 ng/ml



#8 Heptachlor epoxide

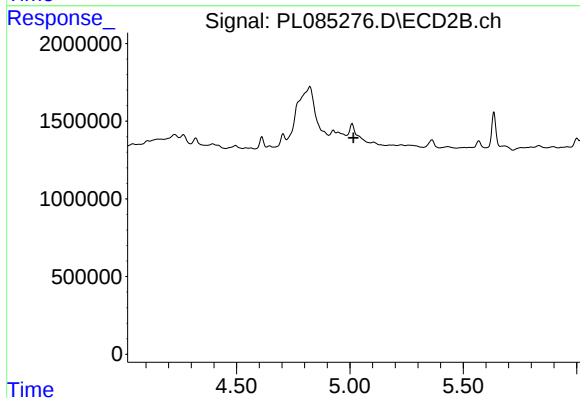
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: -345903
Conc: N.D.



#9 Endosulfan I

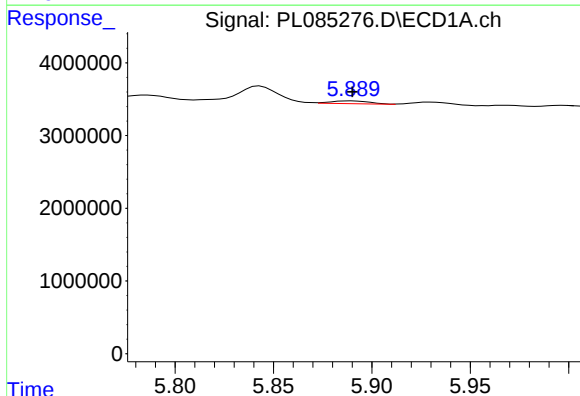
R.T.: 5.997 min
Delta R.T.: -0.021 min
Response: 169714
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



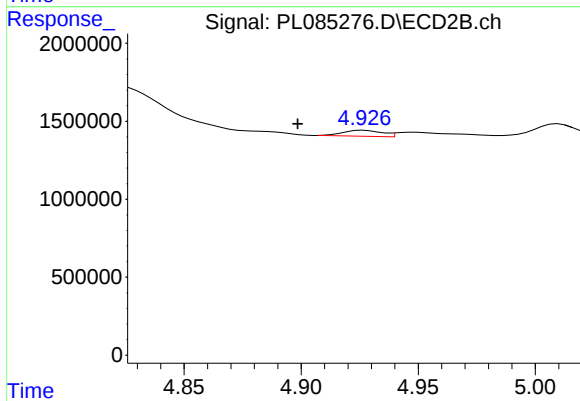
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.006 min
Response: 2025527
Conc: N.D.



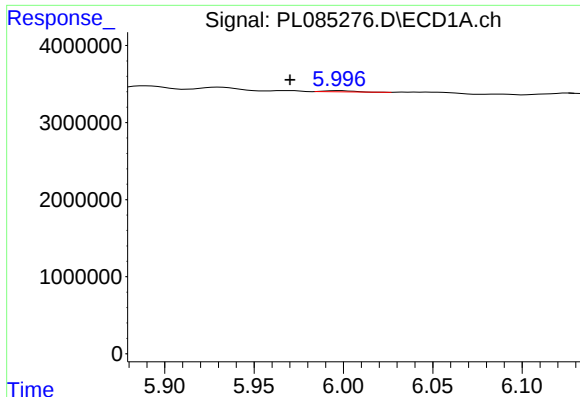
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 530118
Conc: 0.20 ng/ml



#10 gamma-Chlordane

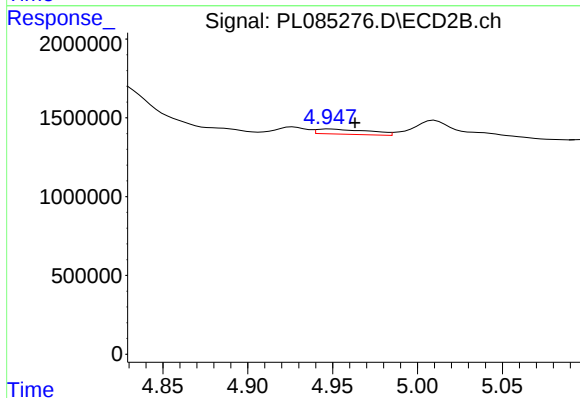
R.T.: 4.927 min
Delta R.T.: 0.028 min
Response: 449457
Conc: 0.33 ng/ml



#11 alpha-Chlordane

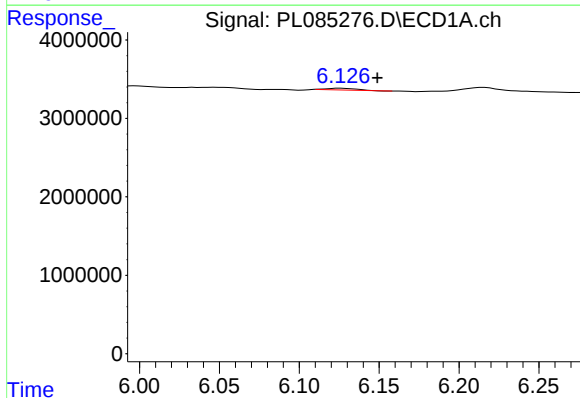
R.T.: 5.997 min
Delta R.T.: 0.027 min
Response: 169714
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



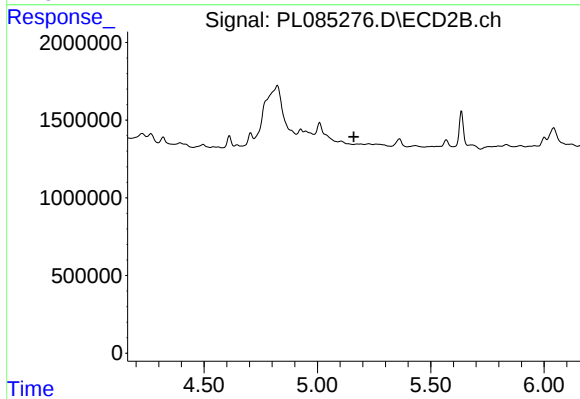
#11 alpha-Chlordane

R.T.: 4.949 min
Delta R.T.: -0.015 min
Response: 701322
Conc: 0.47 ng/ml



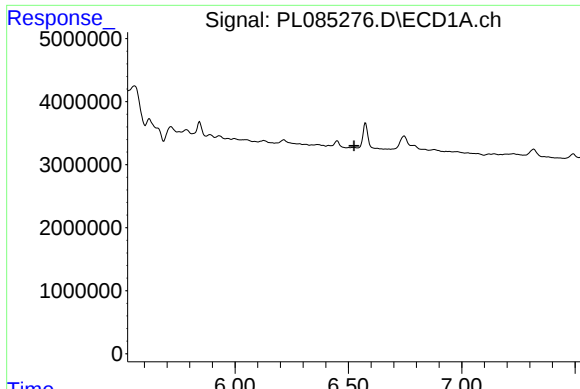
#12 4,4'-DDE

R.T.: 6.126 min
Delta R.T.: -0.023 min
Response: 276408
Conc: 0.13 ng/ml



#12 4,4'-DDE

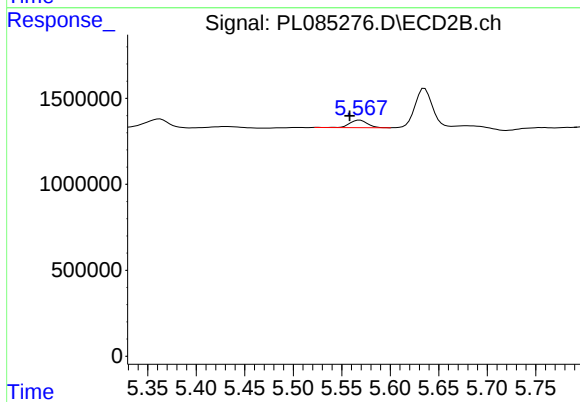
R.T.: 0.000 min
Exp R.T.: 5.161 min
Response: 0
Conc: N.D.



#14 Endrin

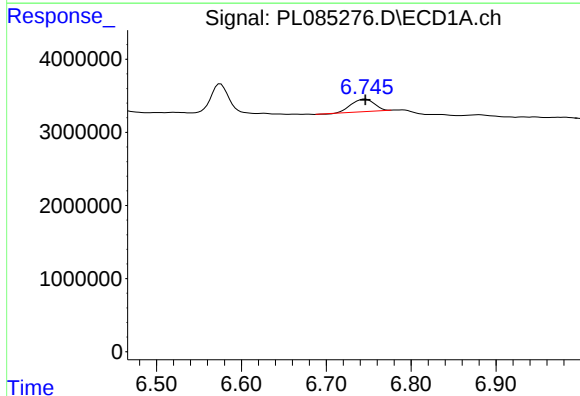
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



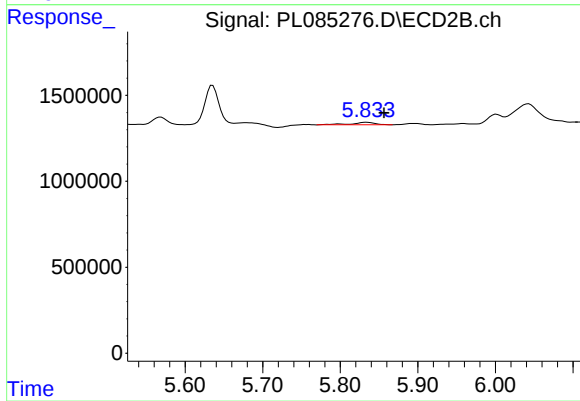
#14 Endrin

R.T.: 5.568 min
Delta R.T.: 0.010 min
Response: 550733
Conc: 0.43 ng/ml



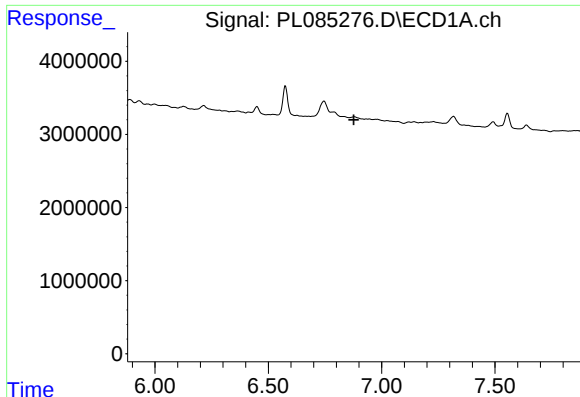
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 3205385
Conc: 1.58 ng/ml



#15 Endosulfan II

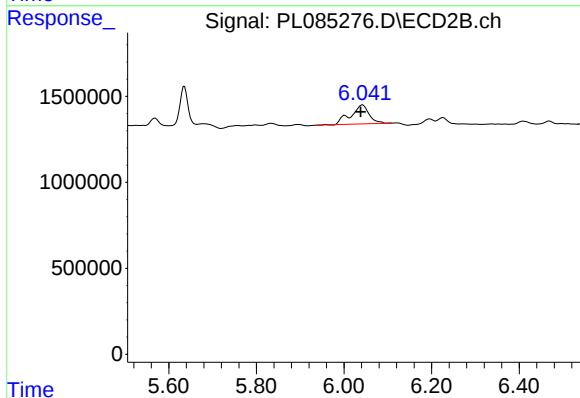
R.T.: 5.834 min
Delta R.T.: -0.022 min
Response: 302640
Conc: 0.24 ng/ml



#18 Endrin aldehyde

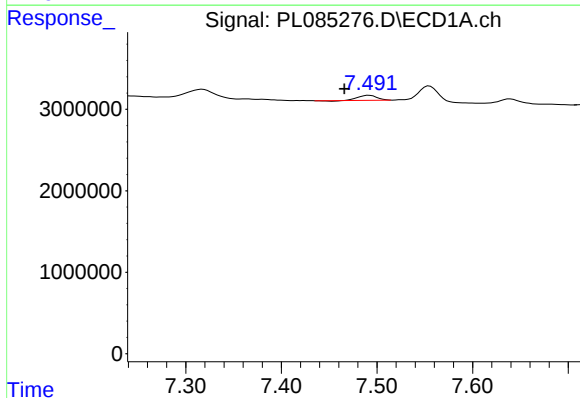
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



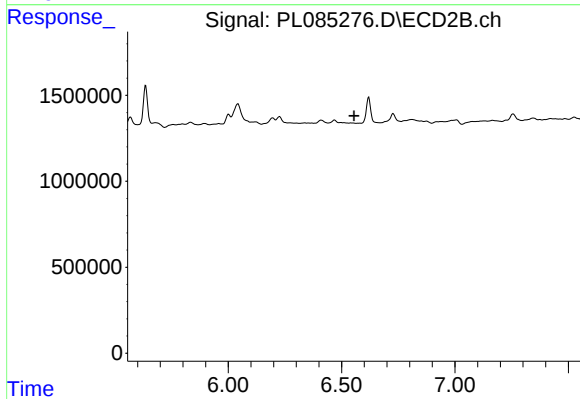
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 3211812
Conc: 3.14 ng/ml



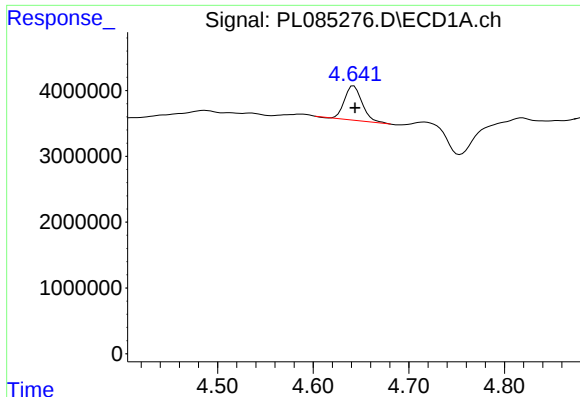
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.026 min
Response: 800823
Conc: 0.88 ng/ml



#20 Methoxychlor

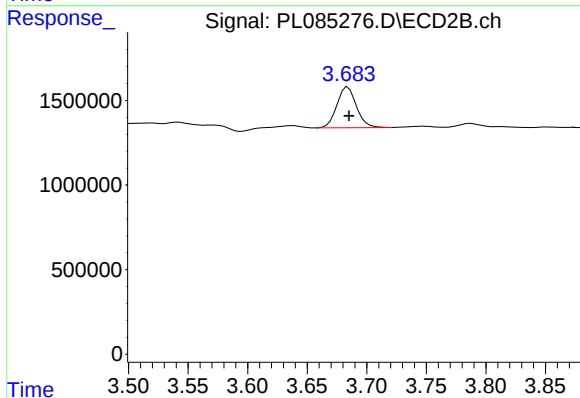
R.T.: 0.000 min
Exp R.T.: 6.555 min
Response: 0
Conc: N.D.



#23 Chlordane-1

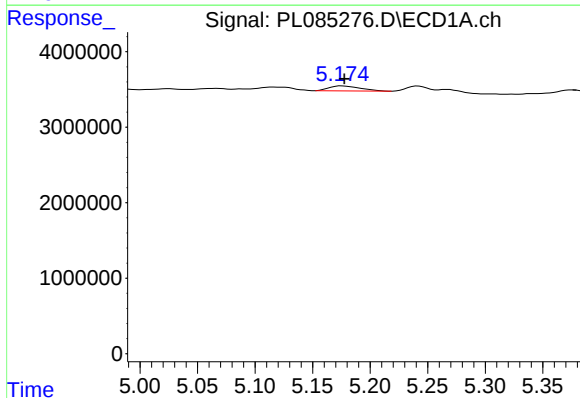
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 6614965
Conc: 66.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



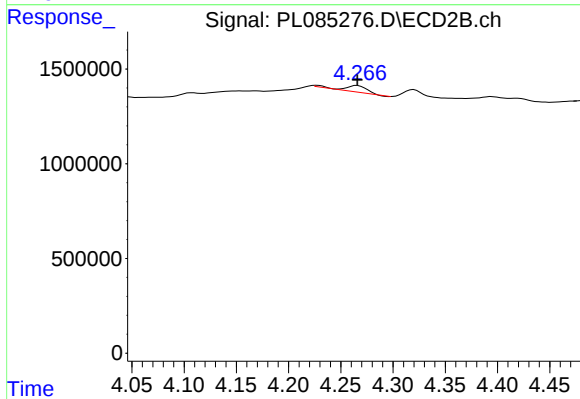
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 2738989
Conc: 70.48 ng/ml



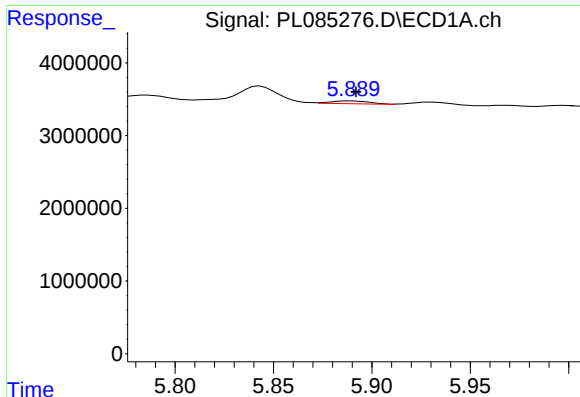
#24 Chlordane-2

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 1237236
Conc: 11.81 ng/ml



#24 Chlordane-2

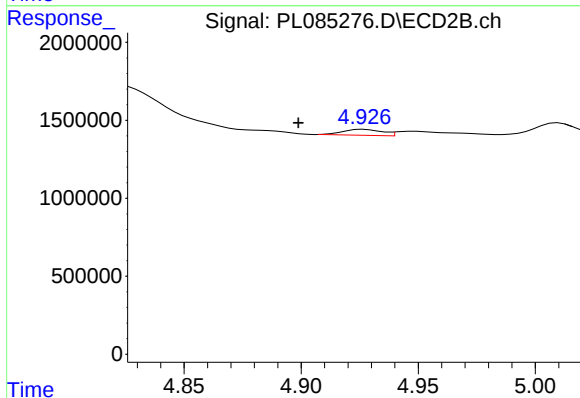
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 499895
Conc: 10.37 ng/ml



#25 Chlordane-3

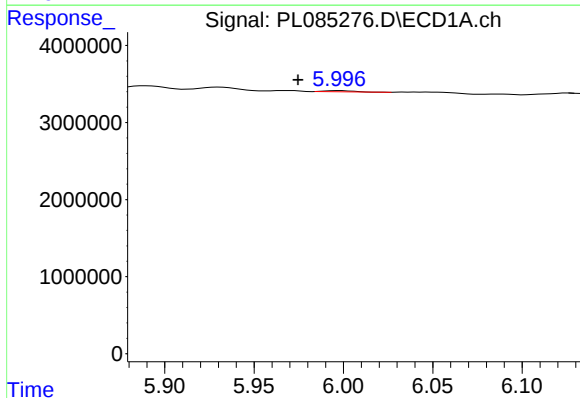
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 530118
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



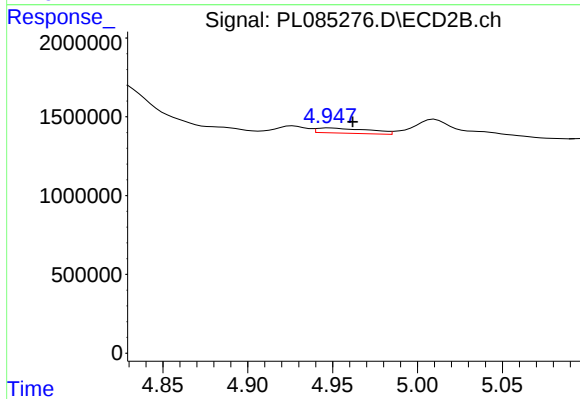
#25 Chlordane-3

R.T.: 4.927 min
Delta R.T.: 0.028 min
Response: 449457
Conc: 3.35 ng/ml



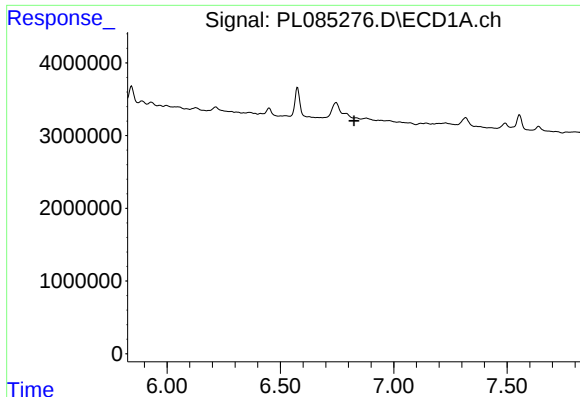
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: 0.023 min
Response: 169714
Conc: 0.39 ng/ml



#26 Chlordane-4

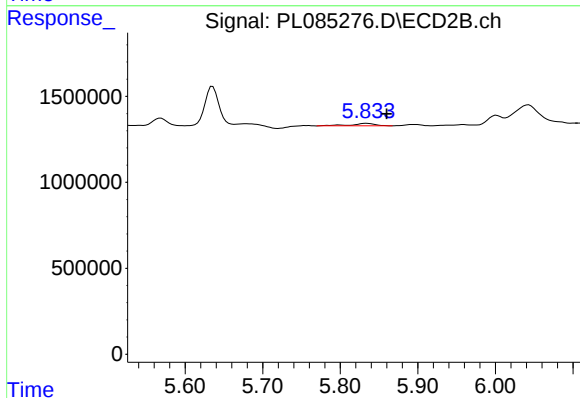
R.T.: 4.949 min
Delta R.T.: -0.013 min
Response: 701322
Conc: 4.72 ng/ml



#27 Chlordane-5

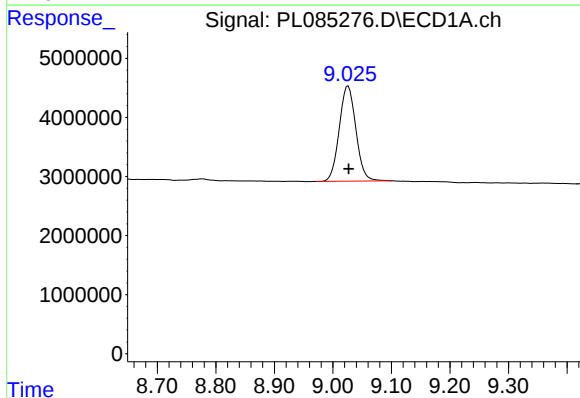
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



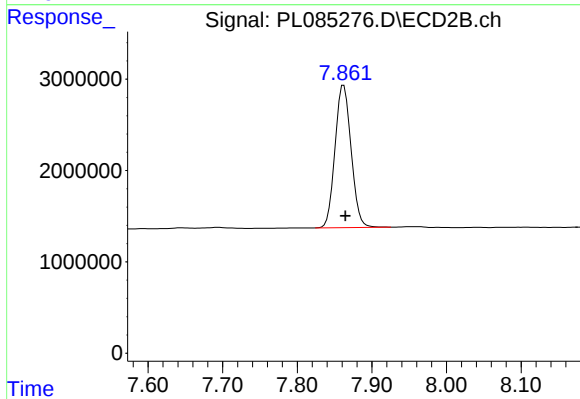
#27 Chlordane-5

R.T.: 5.834 min
Delta R.T.: -0.026 min
Response: 302640
Conc: 5.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 31839184
Conc: 19.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 23366250
Conc: 17.55 ng/ml