

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 08:45
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:13:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.359	2.622	70660663	21530101	23.758	23.049
28)	SA Decachlor...	8.866	7.778	57894747	23913070	26.581	25.908
Target Compounds							
3)	MA gamma-BHC...	4.149	3.476f	200341	71607	0.048	0.058
4)	MA Heptachlor	4.738	3.809f	2620432	287081	0.678	0.247 #
5)	MB Aldrin	0.000	4.055	0	4302	N.D.	0.004 #
6)	B beta-BHC	0.000	3.758	0	449877	N.D.	0.864 #
7)	B delta-BHC	4.596	3.981	5861165	27619	1.529	0.024 #
9)	A Endosulfan I	5.874	4.946	459246	368175	0.142	0.343 #
11)	B alpha-Chl...	0.000	4.886	0	532397	N.D.	0.488 #
12)	B 4,4'-DDE	6.015	5.085	621484	-12832	0.222	N.D. #
14)	MA Endrin	6.400	5.457f	472321	5400	0.166	0.006 #
15)	B Endosulfa...	6.609	5.757	2809753	631764	1.020	0.664 #
16)	A 4,4'-DDD	6.556f	5.652f	542475	76288	0.269	0.110 #
17)	MA 4,4'-DDT	6.830f	5.860f	1568472	192773	0.665	0.244 #
18)	B Endrin al...	0.000	5.947	0	1409598	N.D.	1.890 #
19)	B Endosulfa...	6.976	0.000	536142	0	0.214	N.D. #
20)	A Methoxychlor	0.000	6.482	0	183665	N.D.	0.349 #
21)	B Endrin ke...	0.000	6.685	0	430601	N.D.	0.375 #
22)	Mirex	0.000	6.845	0	118635	N.D.	0.126 #
23)	Chlordane-1	0.000	3.626	0	192536	N.D.	5.906 #
24)	Chlordane-2	0.000	4.175f	0	64283	N.D.	1.652 #
26)	Chlordane-4	5.874f	4.886	459246	532397	0.724	4.598 #

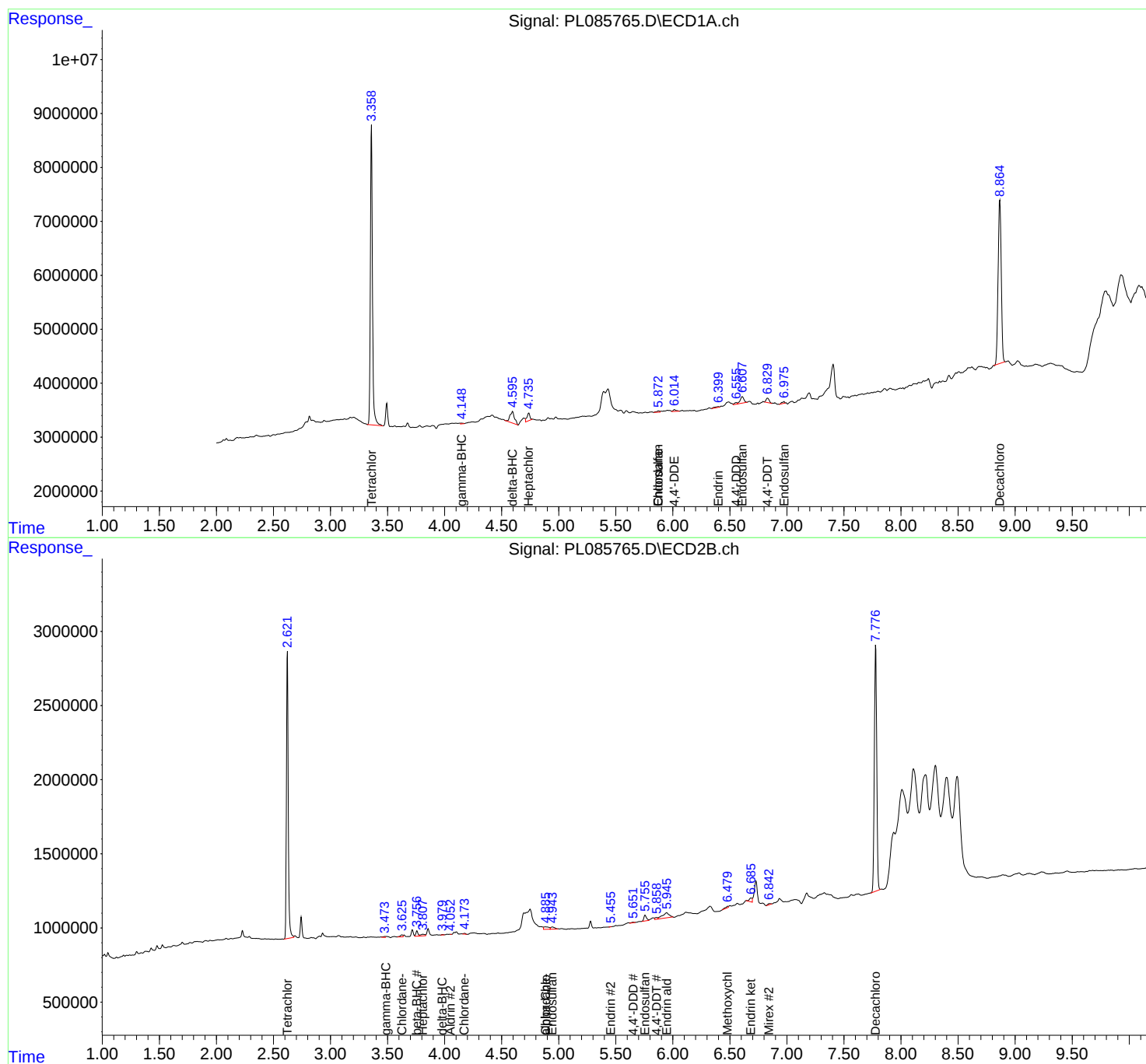
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

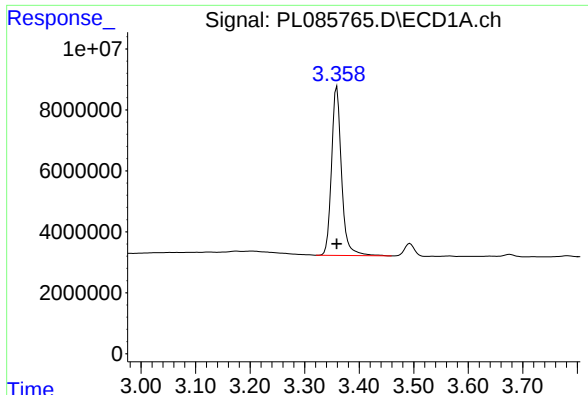
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
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Acq On : 09 Oct 2023 08:45
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

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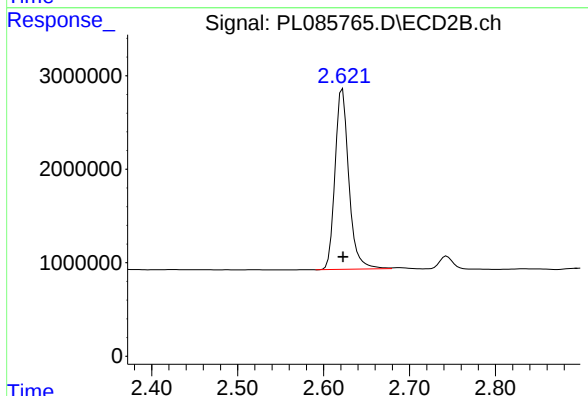




#1 Tetrachloro-m-xylene

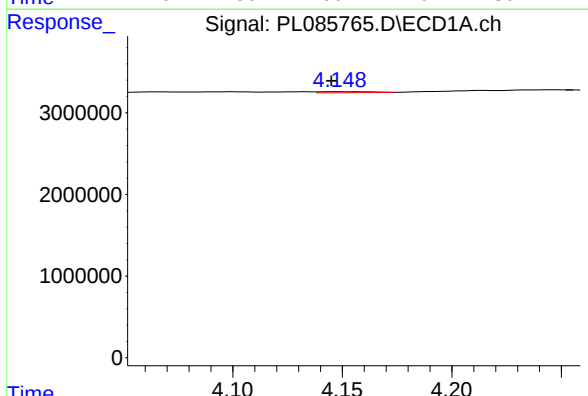
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 70660663
Conc: 23.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



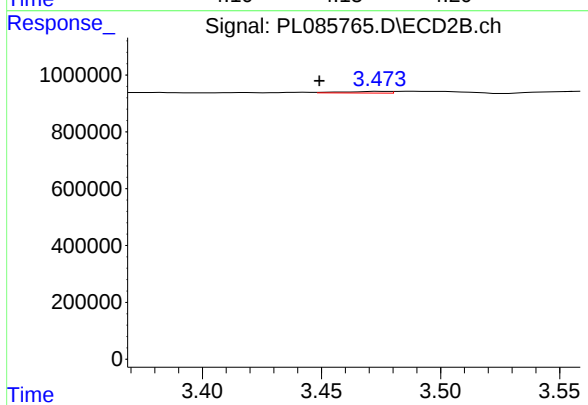
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 21530101
Conc: 23.05 ng/ml



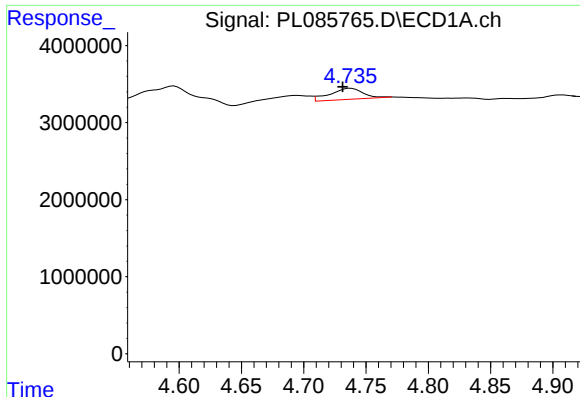
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: 0.004 min
Response: 200341
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

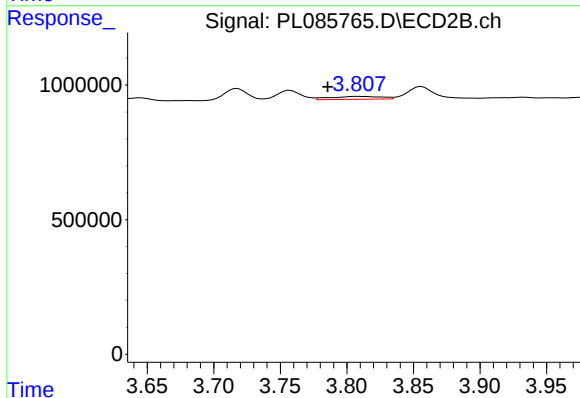
R.T.: 3.476 min
Delta R.T.: 0.026 min
Response: 71607
Conc: 0.06 ng/ml



#4 Heptachlor

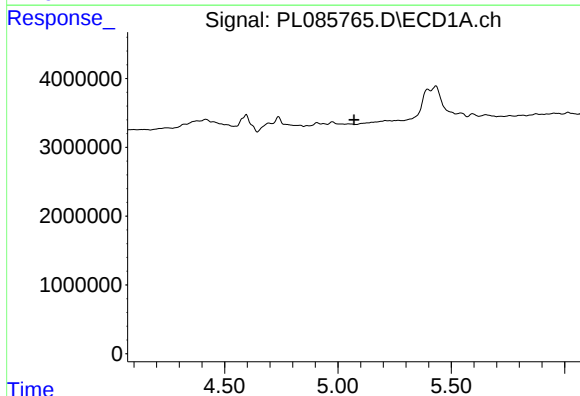
R.T.: 4.738 min
Delta R.T.: 0.006 min
Response: 2620432
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



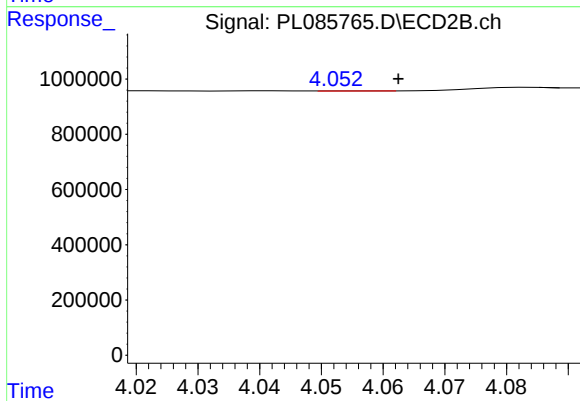
#4 Heptachlor

R.T.: 3.809 min
Delta R.T.: 0.023 min
Response: 287081
Conc: 0.25 ng/ml



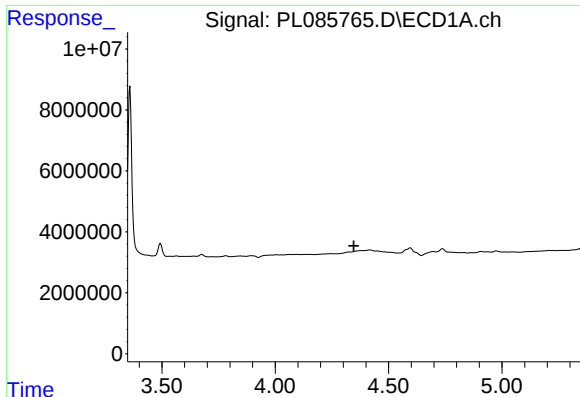
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#5 Aldrin

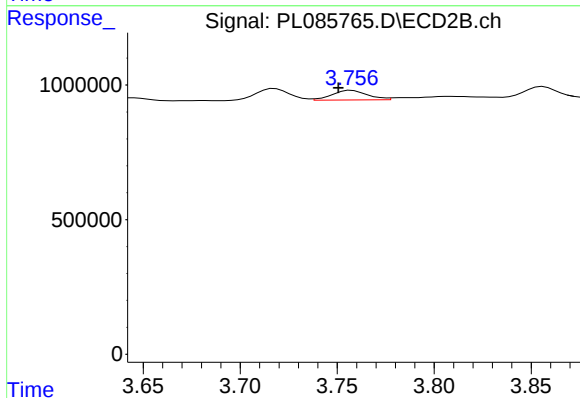
R.T.: 4.055 min
Delta R.T.: -0.007 min
Response: 4302
Conc: 0.00 ng/ml



#6 beta-BHC

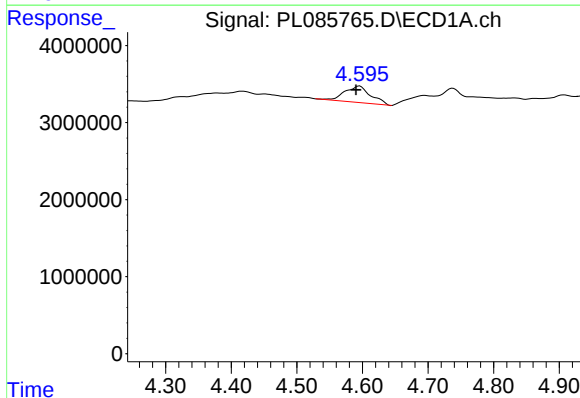
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



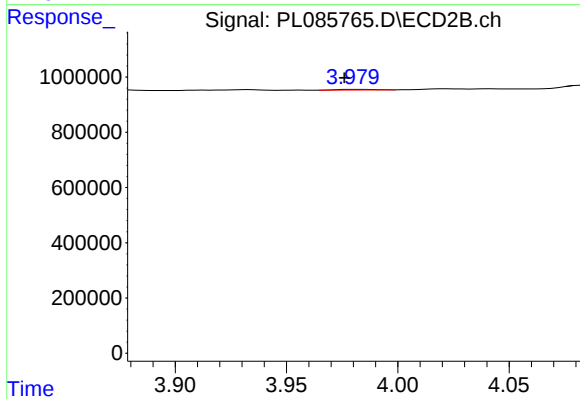
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.007 min
Response: 449877
Conc: 0.86 ng/ml



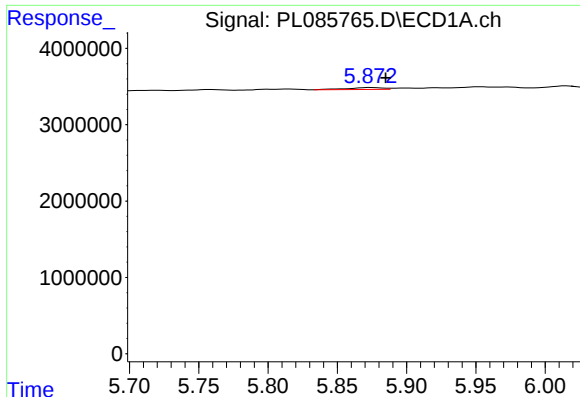
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: 0.005 min
Response: 5861165
Conc: 1.53 ng/ml



#7 delta-BHC

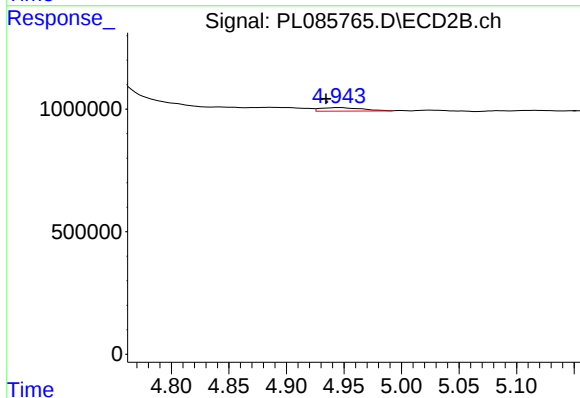
R.T.: 3.981 min
Delta R.T.: 0.005 min
Response: 27619
Conc: 0.02 ng/ml



#9 Endosulfan I

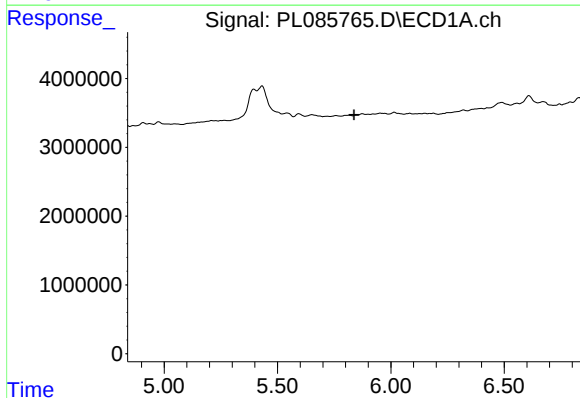
R.T.: 5.874 min
Delta R.T.: -0.011 min
Response: 459246
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



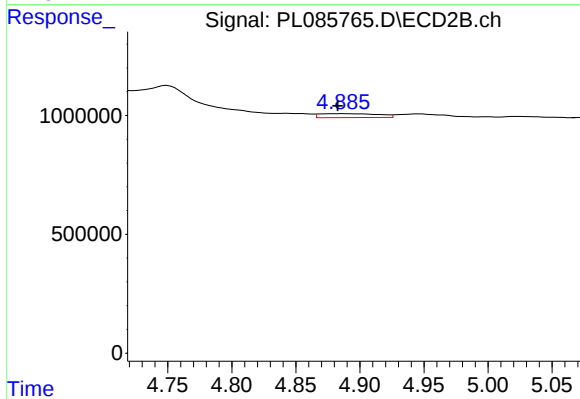
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: 0.011 min
Response: 368175
Conc: 0.34 ng/ml



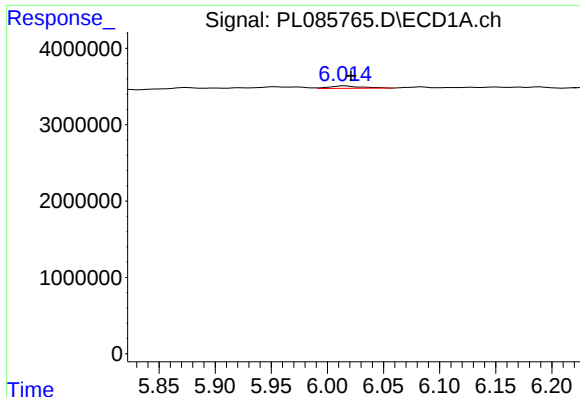
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

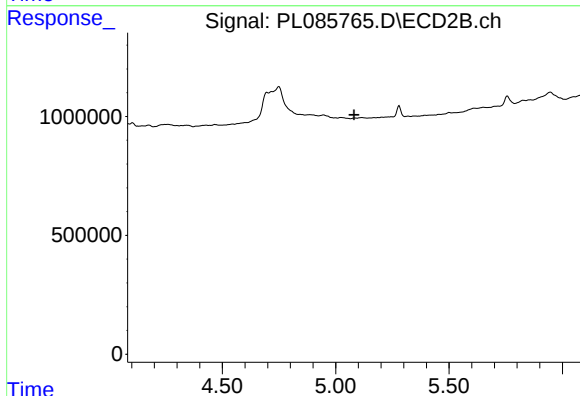
R.T.: 4.886 min
Delta R.T.: 0.004 min
Response: 532397
Conc: 0.49 ng/ml



#12 4,4'-DDE

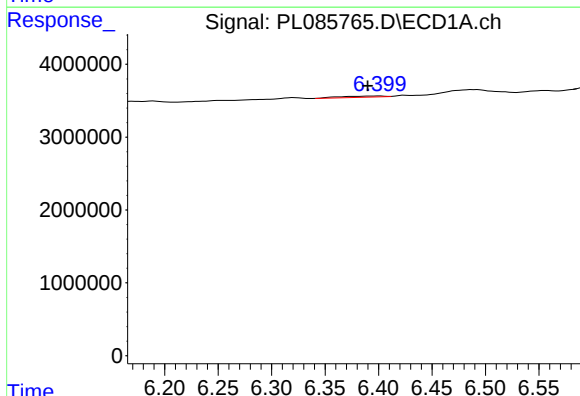
R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 621484
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



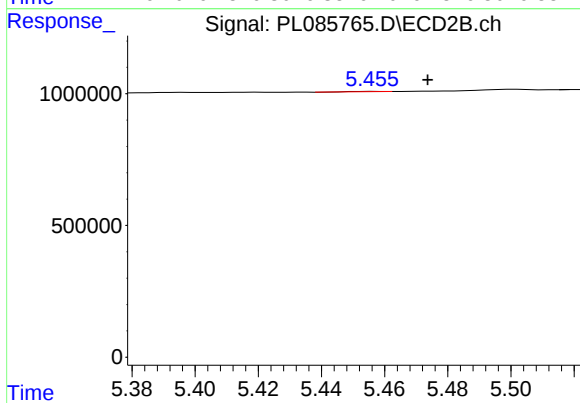
#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.003 min
Response: -12832
Conc: N.D.



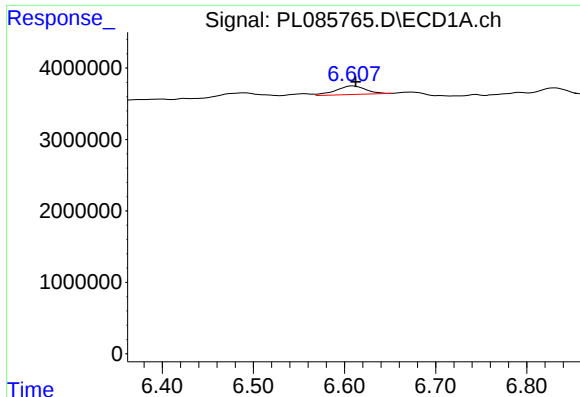
#14 Endrin

R.T.: 6.400 min
Delta R.T.: 0.010 min
Response: 472321
Conc: 0.17 ng/ml



#14 Endrin

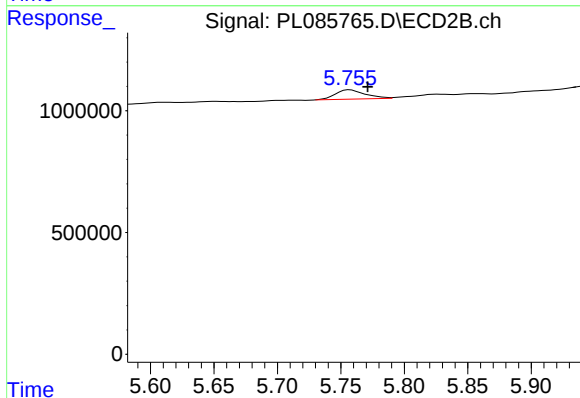
R.T.: 5.457 min
Delta R.T.: -0.017 min
Response: 5400
Conc: 0.01 ng/ml



#15 Endosulfan II

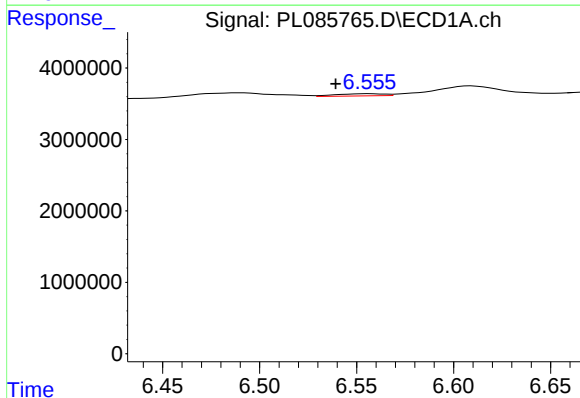
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 2809753
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



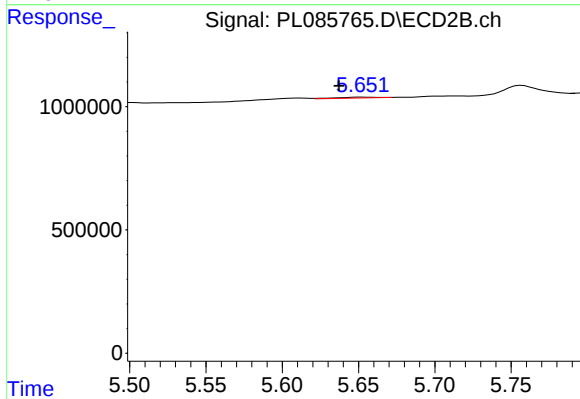
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.014 min
Response: 631764
Conc: 0.66 ng/ml



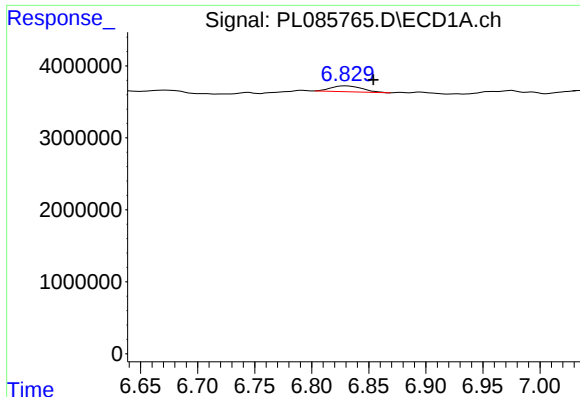
#16 4,4'-DDD

R.T.: 6.556 min
Delta R.T.: 0.017 min
Response: 542475
Conc: 0.27 ng/ml



#16 4,4'-DDD

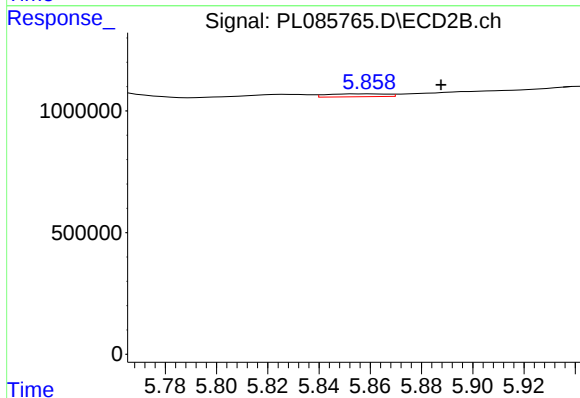
R.T.: 5.652 min
Delta R.T.: 0.015 min
Response: 76288
Conc: 0.11 ng/ml



#17 4,4'-DDT

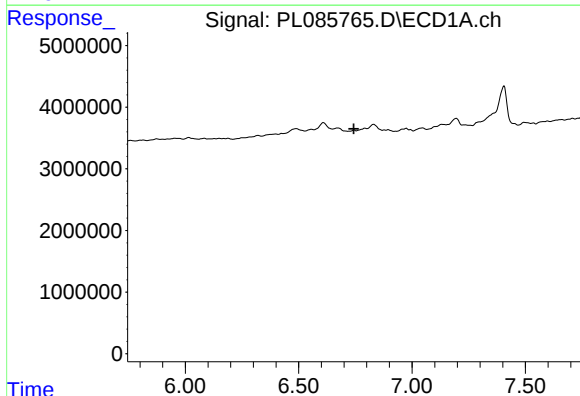
R.T.: 6.830 min
Delta R.T.: -0.024 min
Response: 1568472
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



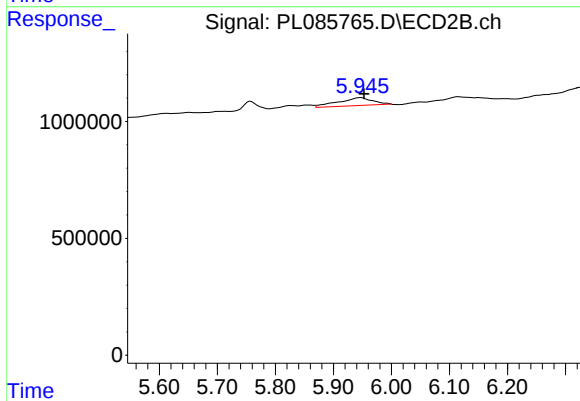
#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: -0.028 min
Response: 192773
Conc: 0.24 ng/ml



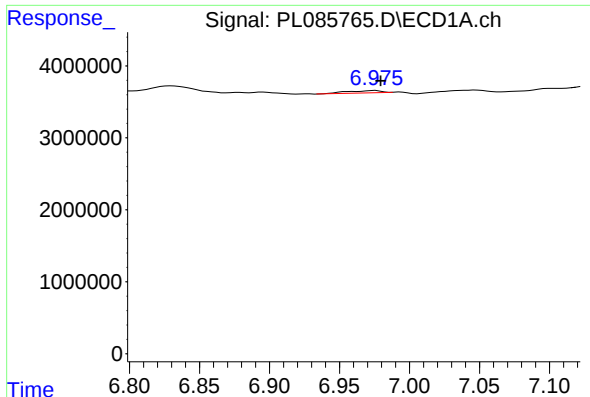
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

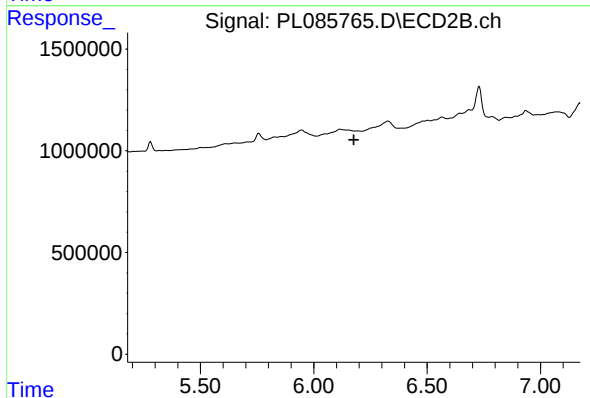
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 1409598
Conc: 1.89 ng/ml



#19 Endosulfan Sulfate

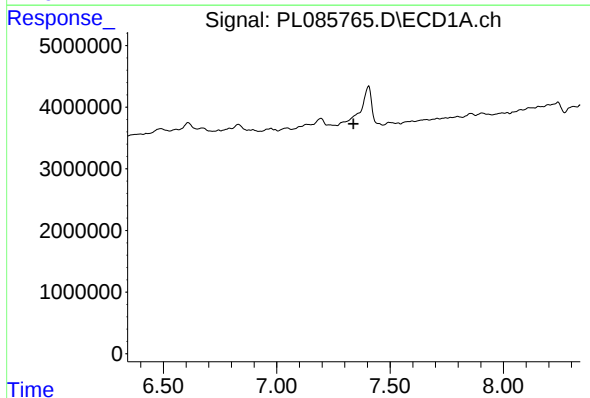
R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 536142
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



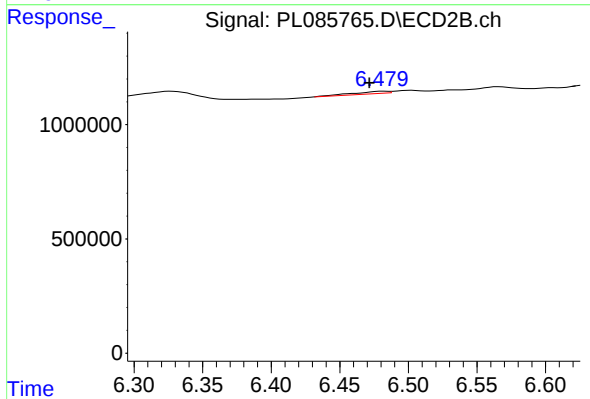
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



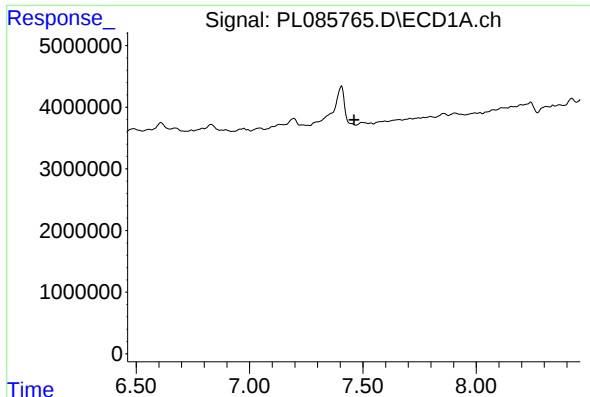
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

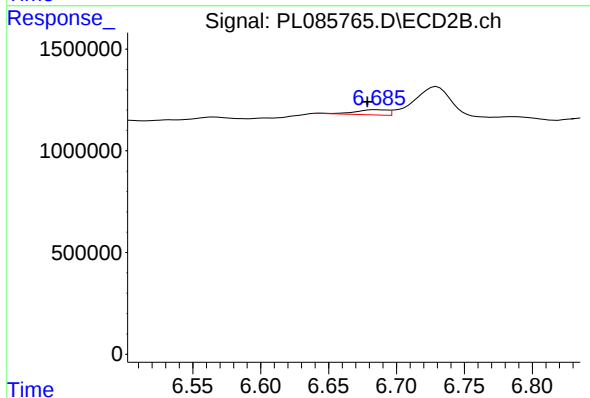
R.T.: 6.482 min
Delta R.T.: 0.010 min
Response: 183665
Conc: 0.35 ng/ml



#21 Endrin ketone

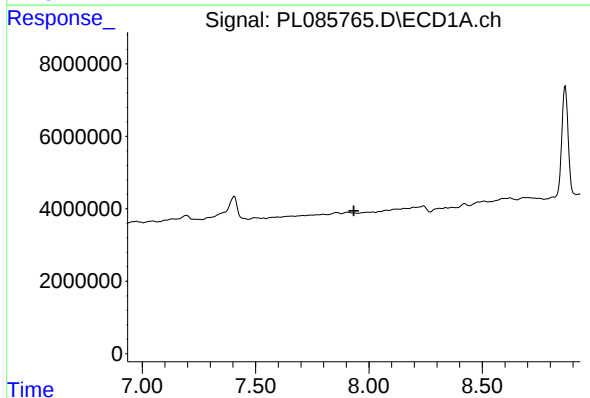
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



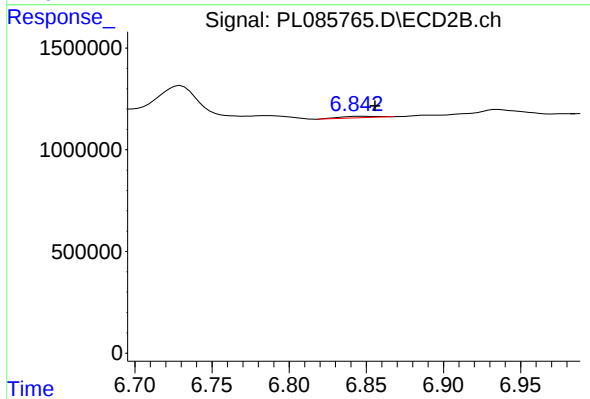
#21 Endrin ketone

R.T.: 6.685 min
Delta R.T.: 0.006 min
Response: 430601
Conc: 0.37 ng/ml



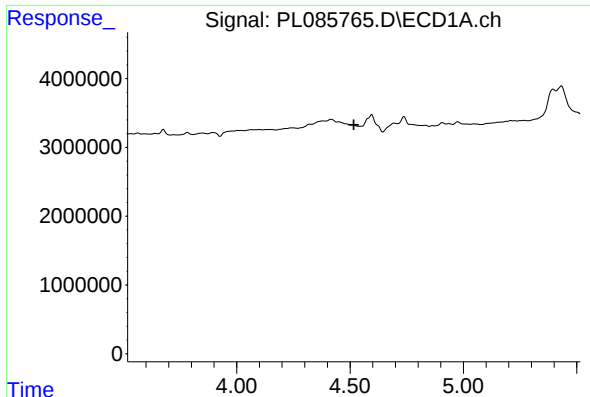
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

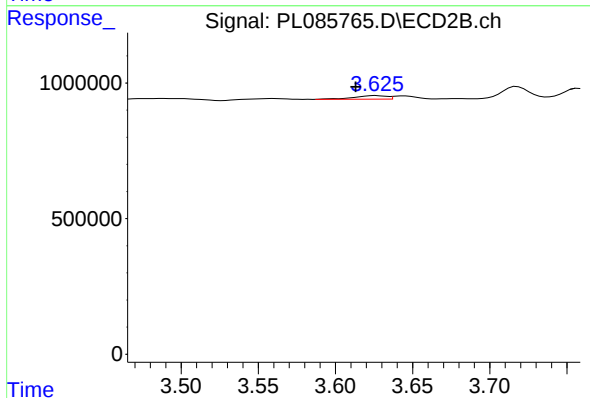
R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 118635
Conc: 0.13 ng/ml



#23 Chlordane-1

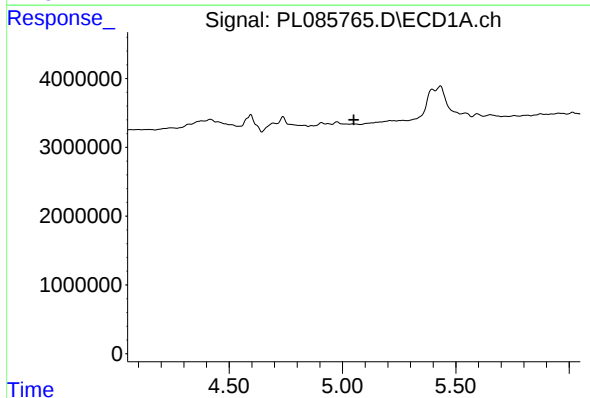
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



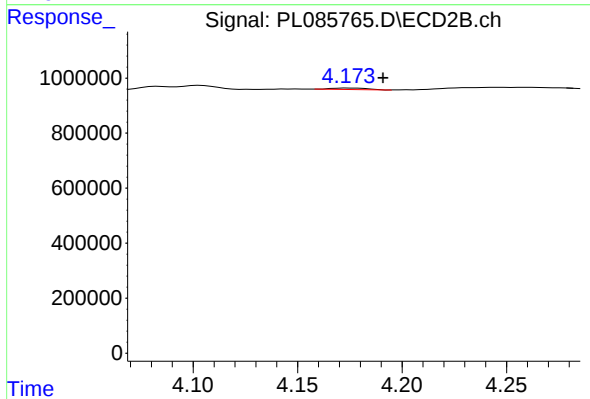
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: 0.013 min
Response: 192536
Conc: 5.91 ng/ml



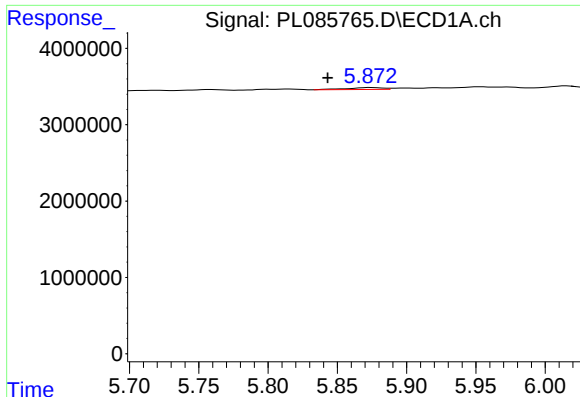
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

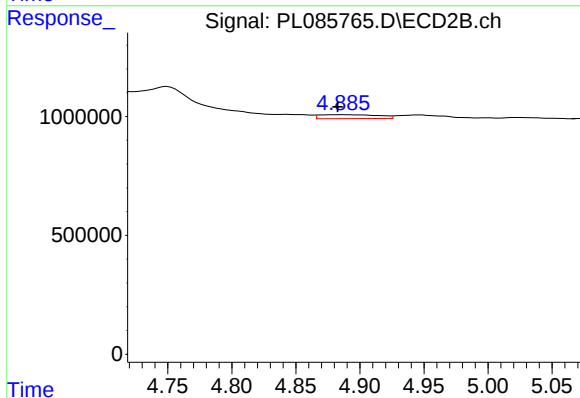
R.T.: 4.175 min
Delta R.T.: -0.016 min
Response: 64283
Conc: 1.65 ng/ml



#26 Chlordane-4

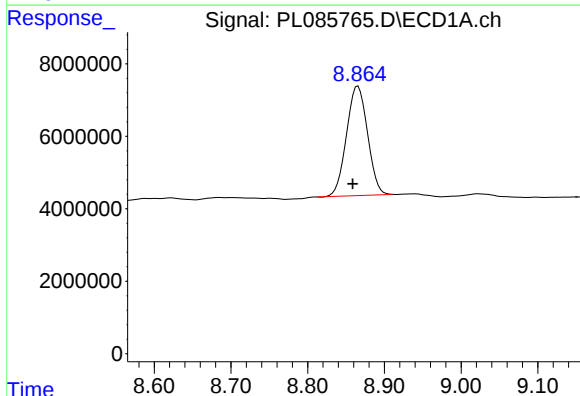
R.T.: 5.874 min
Delta R.T.: 0.031 min
Response: 459246
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



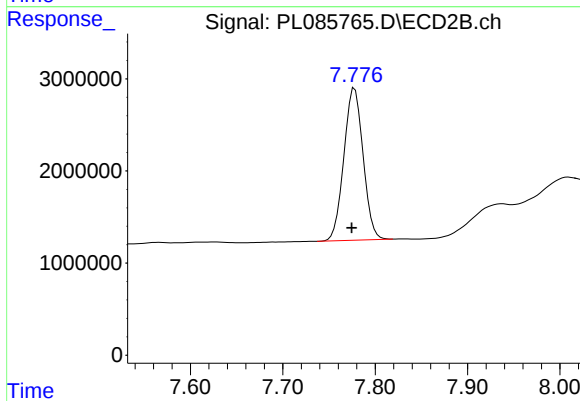
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: 0.004 min
Response: 532397
Conc: 4.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.866 min
Delta R.T.: 0.007 min
Response: 57894747
Conc: 26.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.778 min
Delta R.T.: 0.003 min
Response: 23913070
Conc: 25.91 ng/ml