

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 12:56
 Operator : AR\AJ
 Sample : PB152917BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:33:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.639	46463030	39105902	15.809	15.063
28)	SA Decachlor...	8.736	7.747	33367489	36827781	15.910	14.811
Target Compounds							
3)	MA gamma-BHC...	0.000	3.478f	0	611341	N.D.	0.183 #
4)	MA Heptachlor	0.000	3.817f	0	20342	N.D.	0.006 #
5)	MB Aldrin	0.000	4.082	0	67647	N.D.	0.021 #
6)	B beta-BHC	4.298	0.000	1297978	0	0.689	N.D. #
7)	B delta-BHC	0.000	3.986	0	52052	N.D.	0.016 #
8)	B Heptachlo...	5.438	4.559	493832	36577	0.154	0.012 #
9)	A Endosulfan I	5.826	4.950	76081	84502	0.025	0.030
10)	B gamma-Chl...	5.668f	4.827	440355	454318	0.139	0.151
11)	B alpha-Chl...	5.777	4.884	231325	176324	0.072	0.059
13)	MA Dieldrin	0.000	5.194	0	74372	N.D.	0.026 #
14)	MA Endrin	0.000	5.486	0	238	N.D.	0.000 #
17)	MA 4,4'-DDT	6.774	5.860	312822	28647	0.125	0.013 #
18)	B Endrin al...	6.689	5.953	155009	124611	0.077	0.063
19)	B Endosulfa...	0.000	6.191f	0	111087	N.D.	0.045 #
20)	A Methoxychlor	7.255	0.000	208784	0	0.158	N.D. #
21)	B Endrin ke...	7.379	6.667	27036	950	0.011	0.000 #
22)	Mirex	0.000	6.856	0	26695	N.D.	0.011 #
23)	Chlordane-1	0.000	3.637f	0	28047	N.D.	0.340 #
25)	Chlordane-3	5.668f	4.827	440355	454318	1.061	1.705 #
26)	Chlordane-4	5.777	4.884	231325	176324	0.457	0.626 #

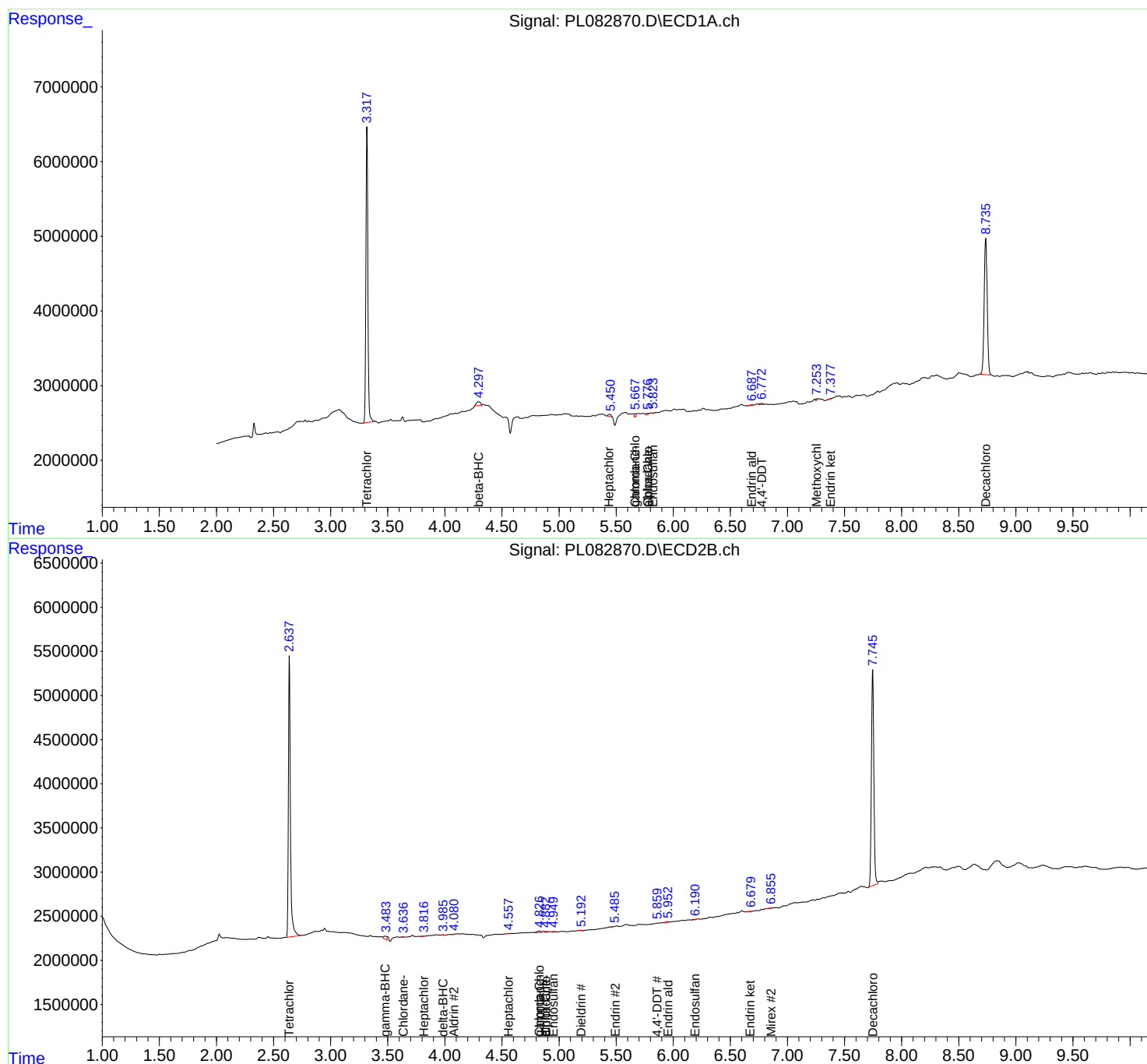
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

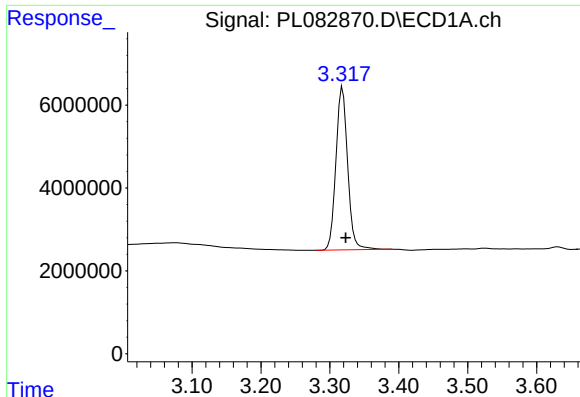
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
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Quant Time: May 22 21:33:14 2023
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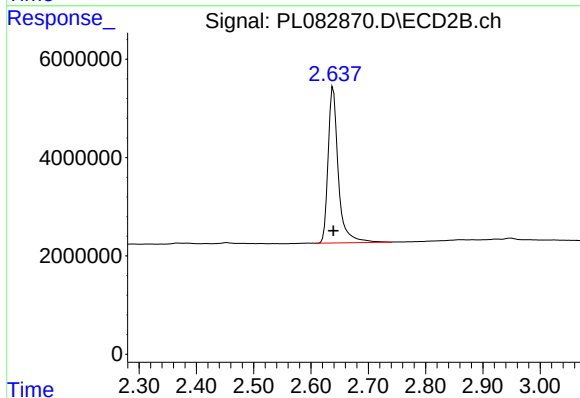




#1 Tetrachloro-m-xylene

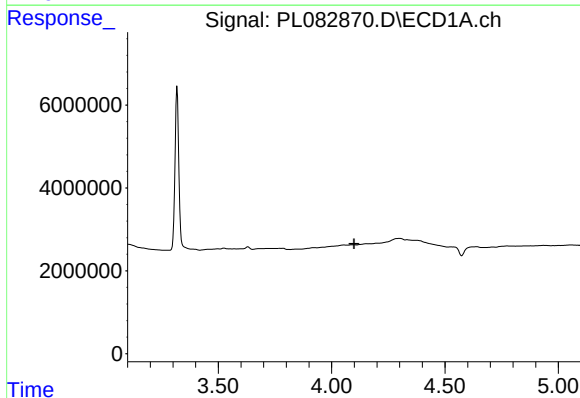
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 46463030
Conc: 15.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



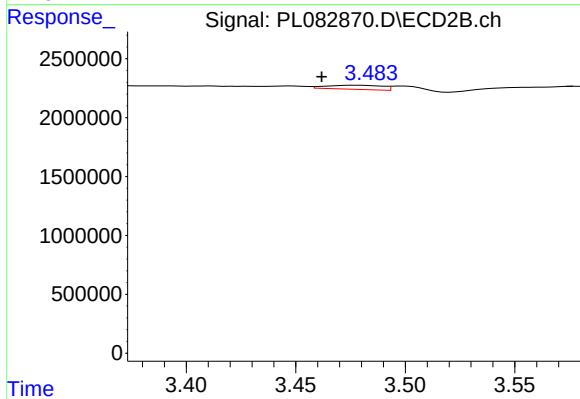
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 39105902
Conc: 15.06 ng/ml



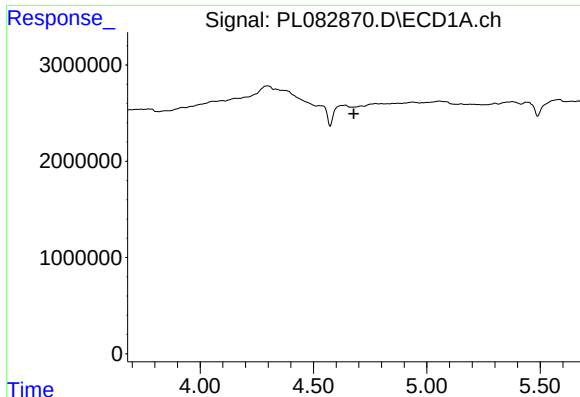
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

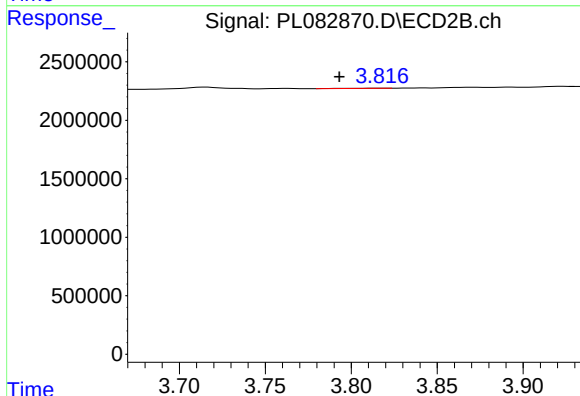
R.T.: 3.478 min
Delta R.T.: 0.016 min
Response: 611341
Conc: 0.18 ng/ml



#4 Heptachlor

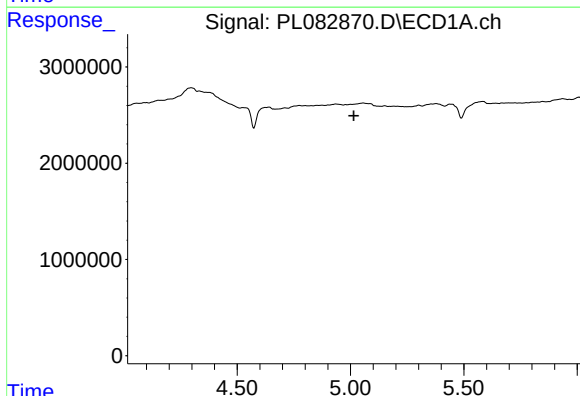
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



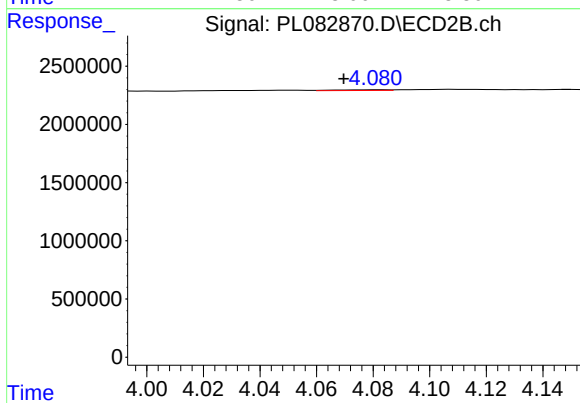
#4 Heptachlor

R.T.: 3.817 min
Delta R.T.: 0.024 min
Response: 20342
Conc: 0.01 ng/ml



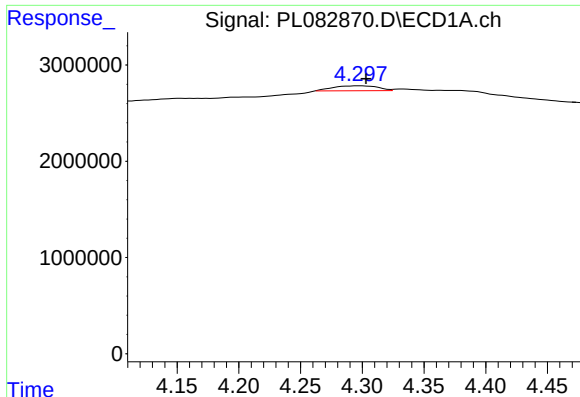
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

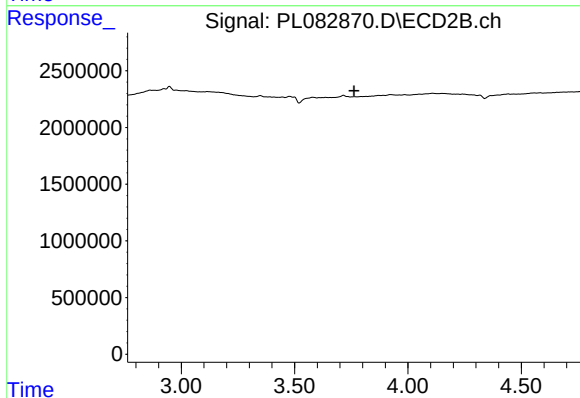
R.T.: 4.082 min
Delta R.T.: 0.013 min
Response: 67647
Conc: 0.02 ng/ml



#6 beta-BHC

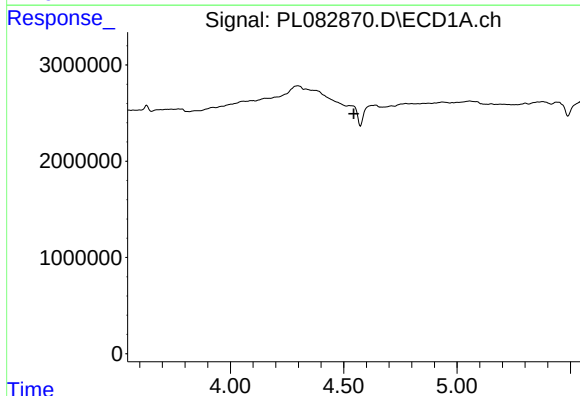
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 1297978
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



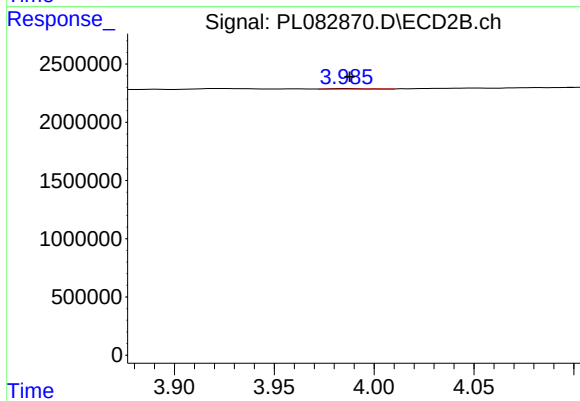
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.762 min
Response: 0
Conc: N.D.



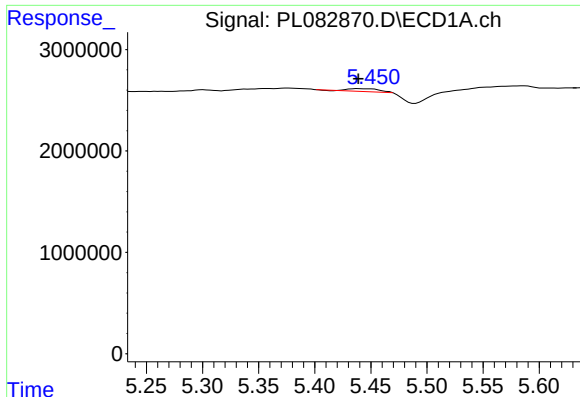
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#7 delta-BHC

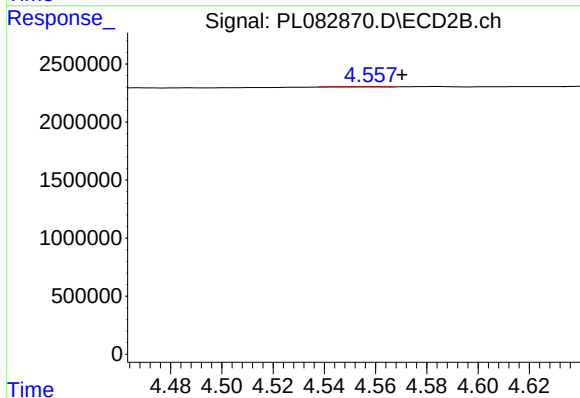
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 52052
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

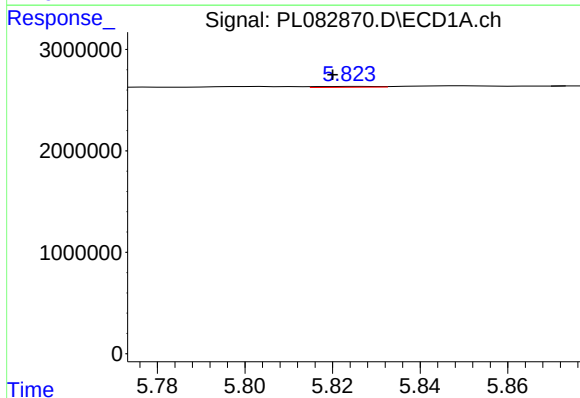
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 493832
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



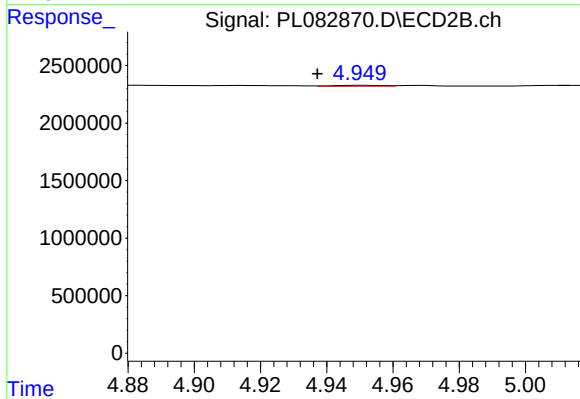
#8 Heptachlor epoxide

R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 36577
Conc: 0.01 ng/ml



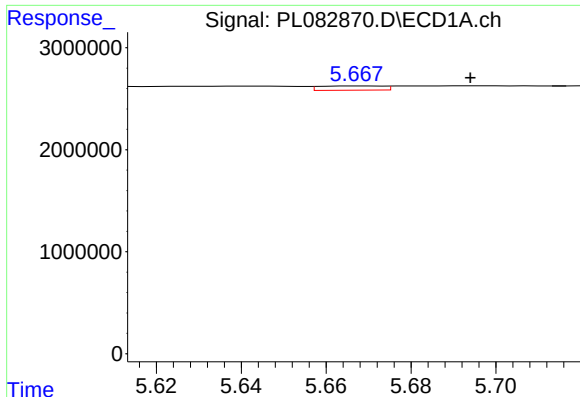
#9 Endosulfan I

R.T.: 5.826 min
Delta R.T.: 0.006 min
Response: 76081
Conc: 0.03 ng/ml



#9 Endosulfan I

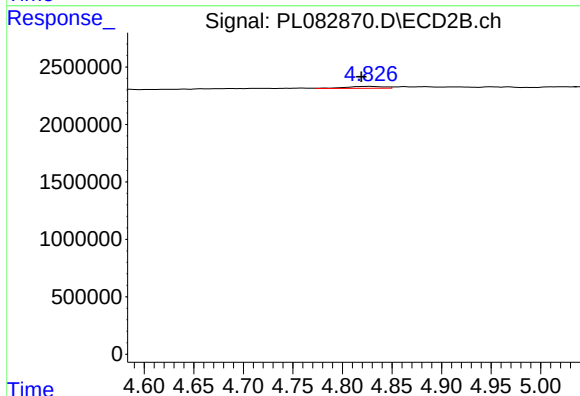
R.T.: 4.950 min
Delta R.T.: 0.013 min
Response: 84502
Conc: 0.03 ng/ml



#10 gamma-Chlordane

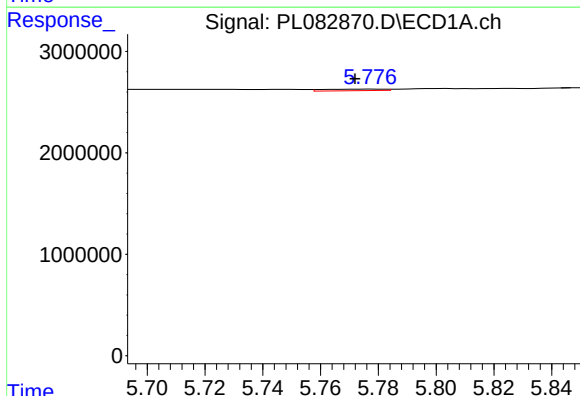
R.T.: 5.668 min
Delta R.T.: -0.026 min
Response: 440355
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



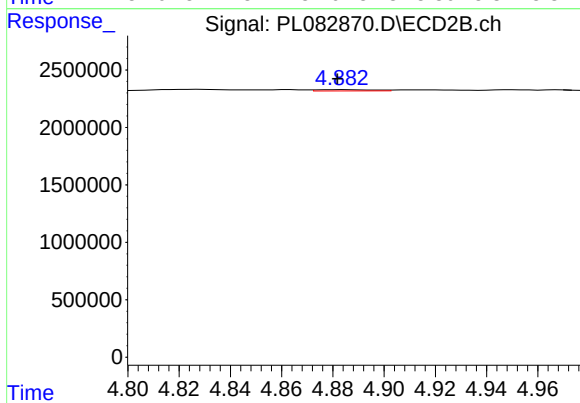
#10 gamma-Chlordane

R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 454318
Conc: 0.15 ng/ml



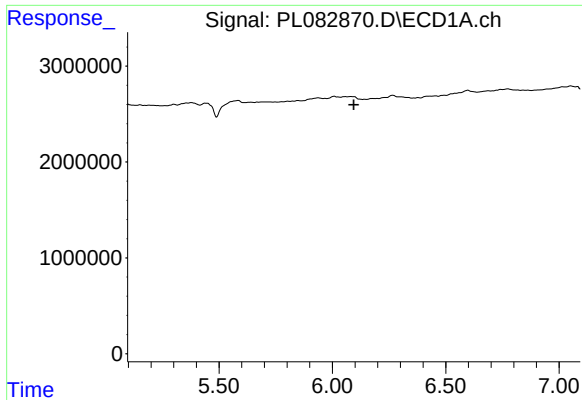
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 231325
Conc: 0.07 ng/ml



#11 alpha-Chlordane

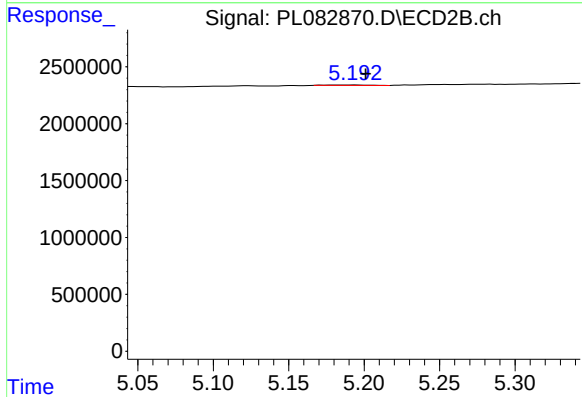
R.T.: 4.884 min
Delta R.T.: 0.002 min
Response: 176324
Conc: 0.06 ng/ml



#13 Dieldrin

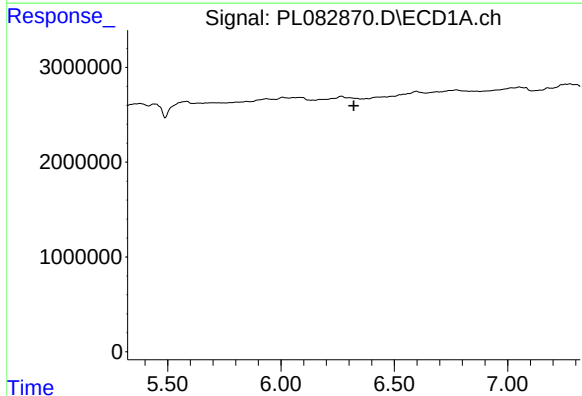
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



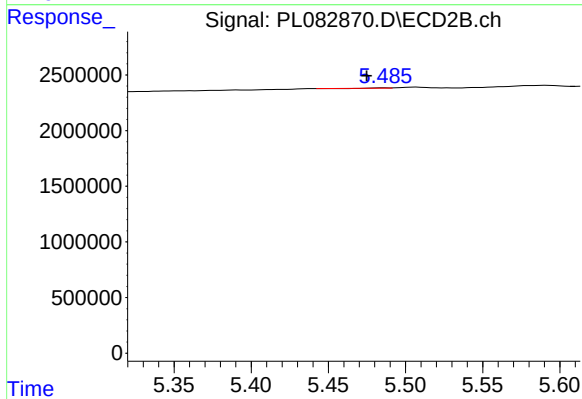
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 74372
Conc: 0.03 ng/ml



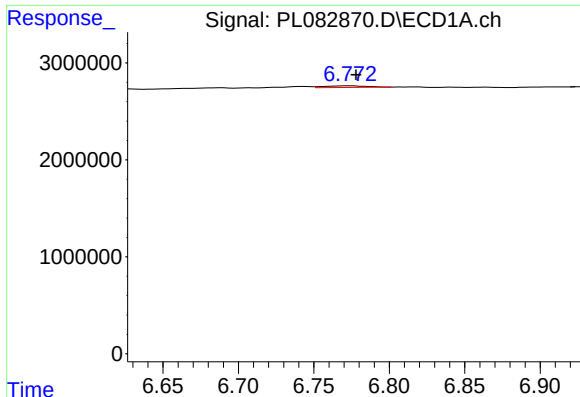
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

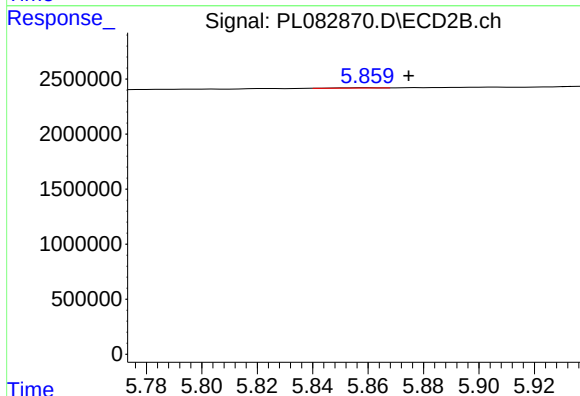
R.T.: 5.486 min
Delta R.T.: 0.011 min
Response: 238
Conc: 0.00 ng/ml



#17 4,4'-DDT

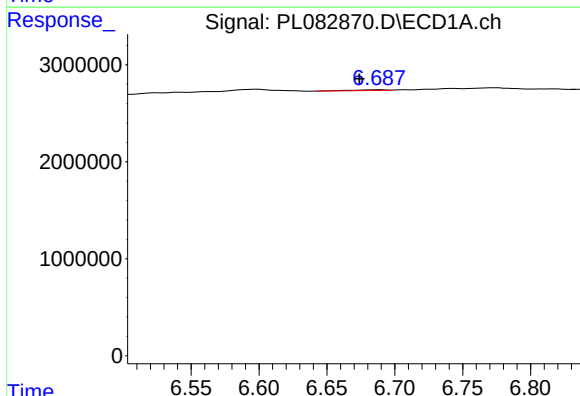
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 312822
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



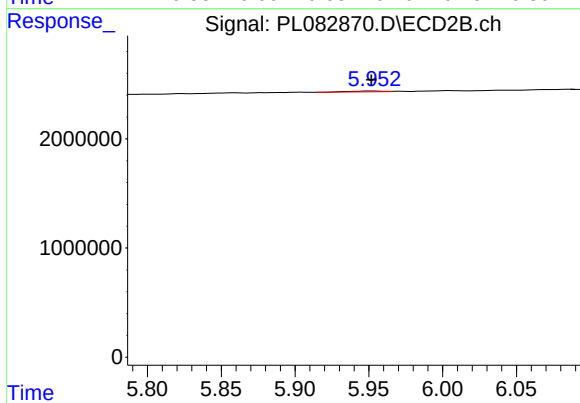
#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: -0.015 min
Response: 28647
Conc: 0.01 ng/ml



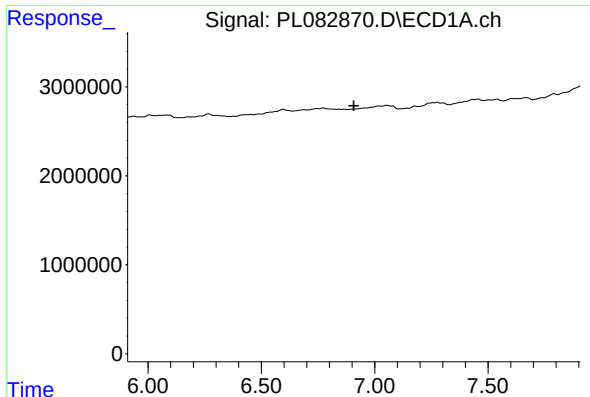
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: 0.015 min
Response: 155009
Conc: 0.08 ng/ml



#18 Endrin aldehyde

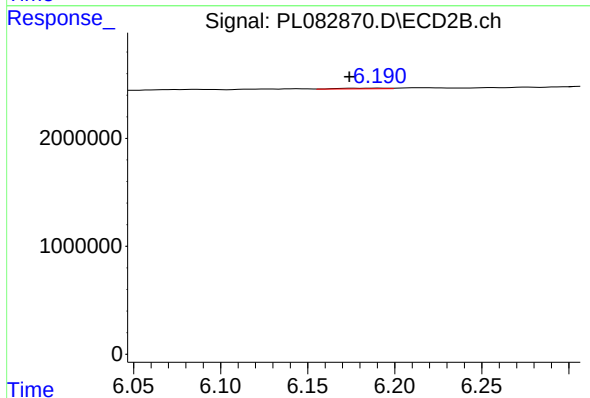
R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 124611
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

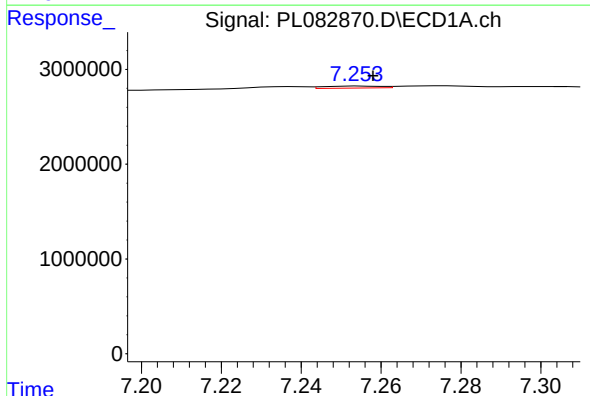
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



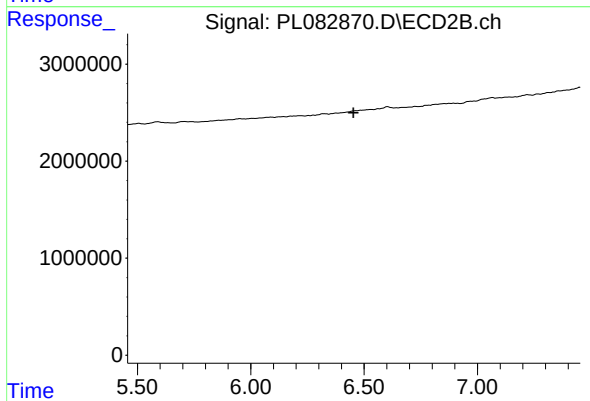
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: 0.017 min
Response: 111087
Conc: 0.05 ng/ml



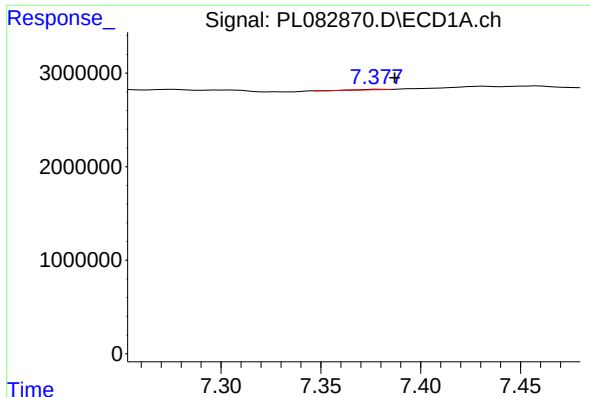
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 208784
Conc: 0.16 ng/ml



#20 Methoxychlor

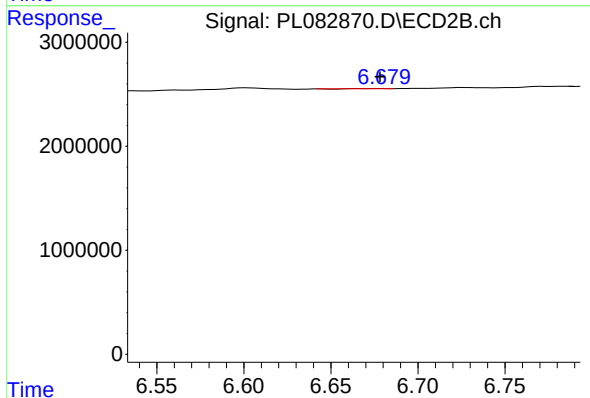
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

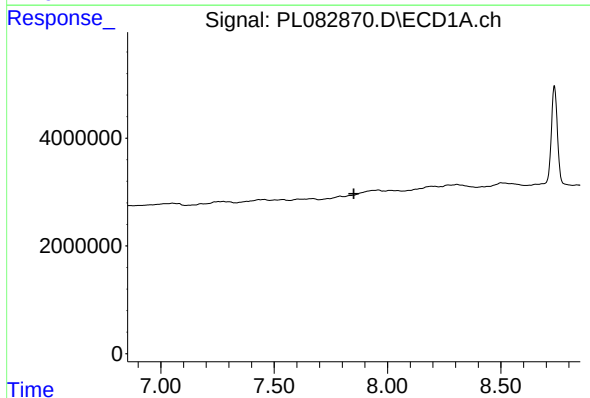
R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 27036
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



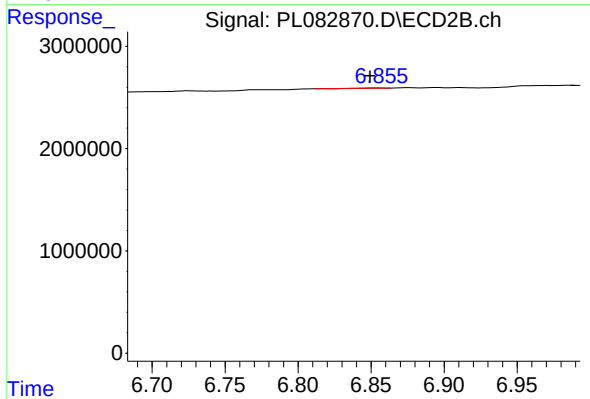
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: -0.011 min
Response: 950
Conc: 0.00 ng/ml



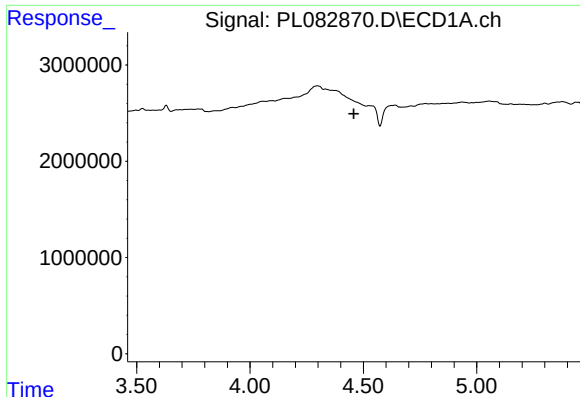
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

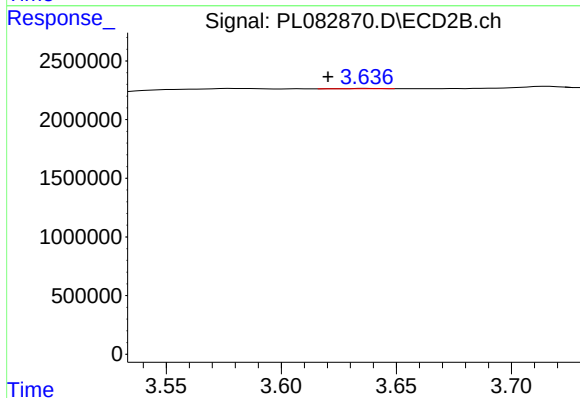
R.T.: 6.856 min
Delta R.T.: 0.006 min
Response: 26695
Conc: 0.01 ng/ml



#23 Chlordane-1

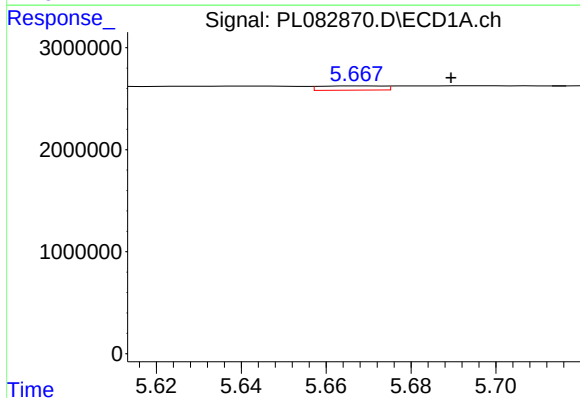
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



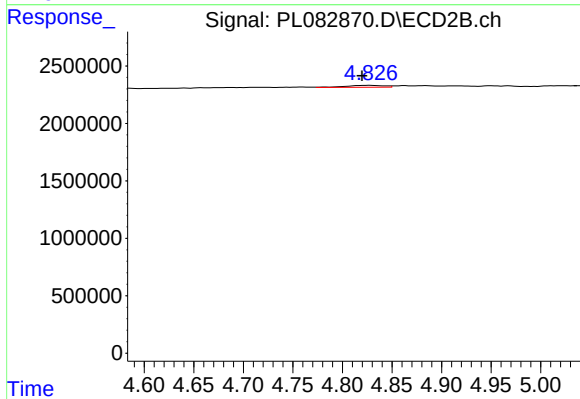
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: 0.017 min
Response: 28047
Conc: 0.34 ng/ml



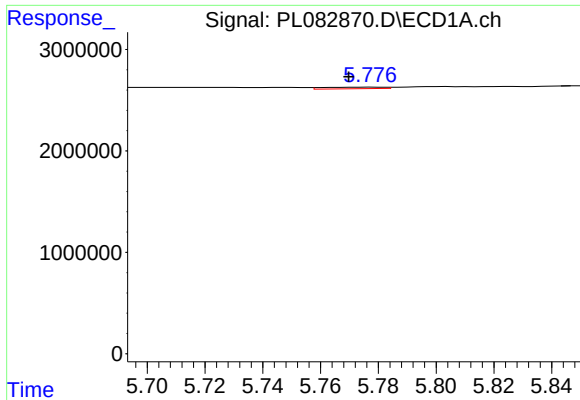
#25 Chlordane-3

R.T.: 5.668 min
Delta R.T.: -0.021 min
Response: 440355
Conc: 1.06 ng/ml



#25 Chlordane-3

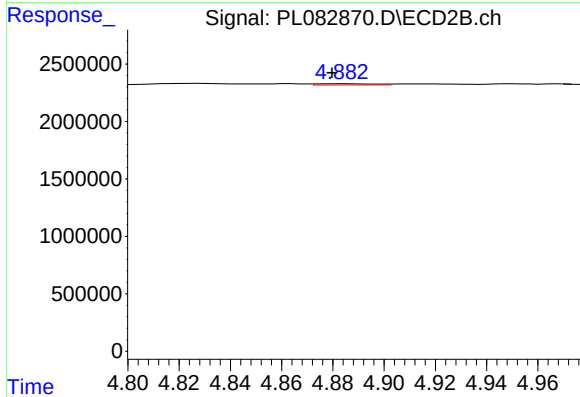
R.T.: 4.827 min
Delta R.T.: 0.007 min
Response: 454318
Conc: 1.70 ng/ml



#26 Chlordane-4

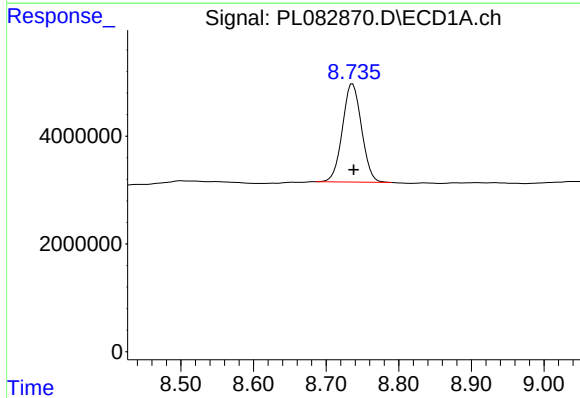
R.T.: 5.777 min
Delta R.T.: 0.008 min
Response: 231325
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



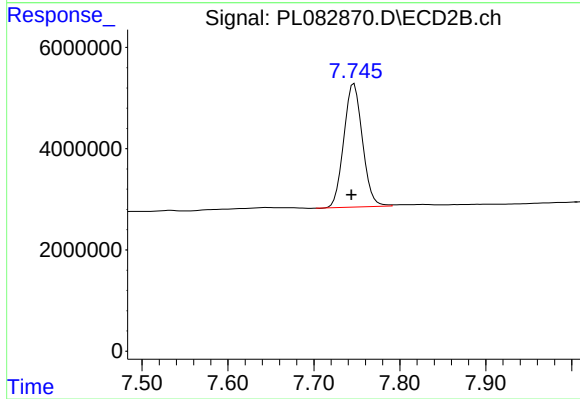
#26 Chlordane-4

R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 176324
Conc: 0.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 33367489
Conc: 15.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 36827781
Conc: 14.81 ng/ml