

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 20:12
 Operator : AR\AJ
 Sample : 02845-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:03:55 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...	3.317	2.638	37426140	32106486	12.734	12.367
28)	SA Decachlor...	8.731	7.743	22826609	27523820	10.884	11.069
Target Compounds							
3)	MA gamma-BHC...	4.071f	3.473	216703	588791	0.052	0.177 #
4)	MA Heptachlor	4.680	3.800	195776	89497	0.051	0.024 #
5)	MB Aldrin	0.000	4.041f	0	1479752	N.D.	0.455 #
6)	B beta-BHC	4.297	3.776	288316	27596	0.153	0.019 #
7)	B delta-BHC	0.000	3.969f	0	235651	N.D.	0.072 #
8)	B Heptachlo...	5.437	4.568	1253277	550645	0.392	0.186 #
9)	A Endosulfan I	5.800	4.921f	2997635	147117	0.999	0.053 #
10)	B gamma-Chl...	5.669f	4.846f	2392383	991575	0.753	0.330 #
11)	B alpha-Chl...	5.767	4.896	1178703	43182	0.367	0.014 #
12)	B 4,4'-DDE	5.945	5.069	1075348	1480237	0.390	0.609 #
13)	MA Dieldrin	6.089	5.213	495471	673411	0.165	0.239 #
14)	MA Endrin	6.288f	5.484	-54892	132272	N.D.	0.052
17)	MA 4,4'-DDT	6.771	5.873	569045	923589	0.227	0.414 #
18)	B Endrin al...	6.664	5.978f	608792	1241980	0.303	0.628 #
19)	B Endosulfa...	6.874f	0.000	260856	0	0.102	N.D. #
20)	A Methoxychlor	0.000	6.477f	0	127880	N.D.	0.101 #
23)	Chlordane-1	0.000	3.618	0	62137	N.D.	0.753 #
25)	Chlordane-3	5.669f	4.846f	2392383	991575	5.766	3.721 #
26)	Chlordane-4	5.767	4.896f	1178703	43182	2.328	0.153 #
27)	Chlordane-5	6.589f	5.776	211273	1042500	2.574	10.731 #

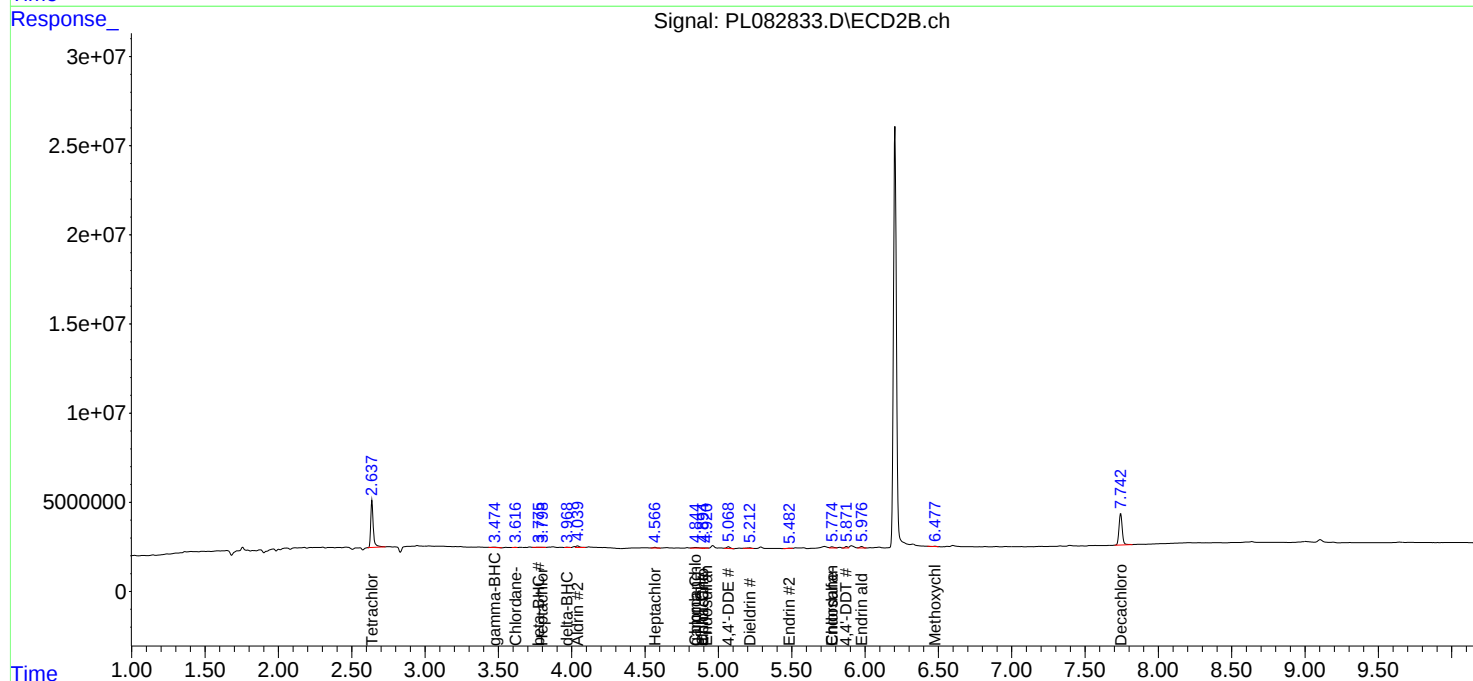
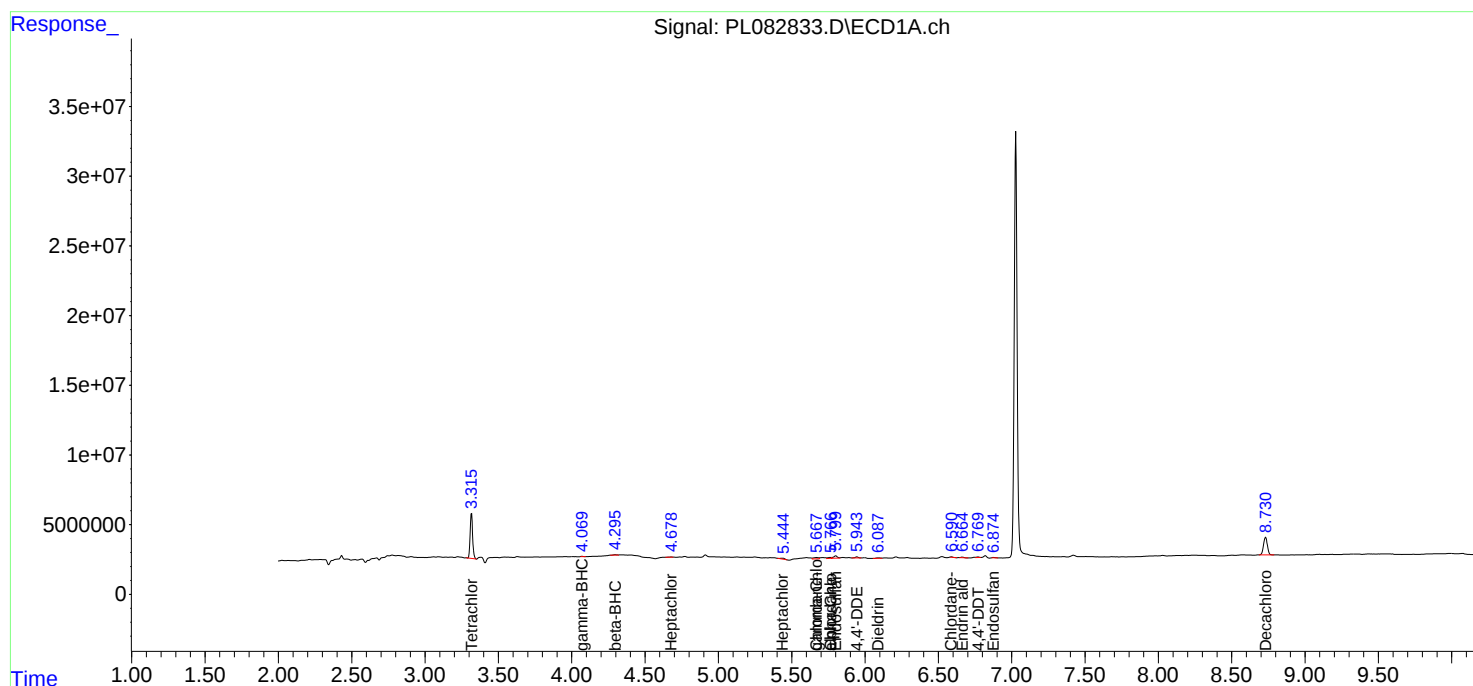
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

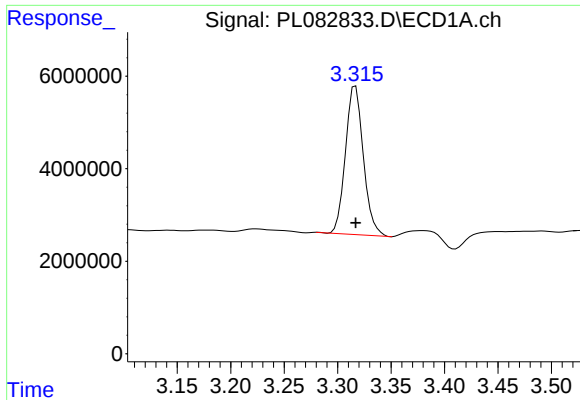
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
Data File : PL082833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 20:12
Operator : AR\AJ
Sample : 02845-11
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 20 05:03:55 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

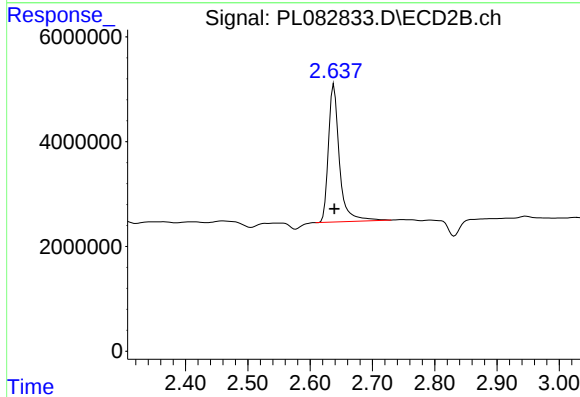




#1 Tetrachloro-m-xylene

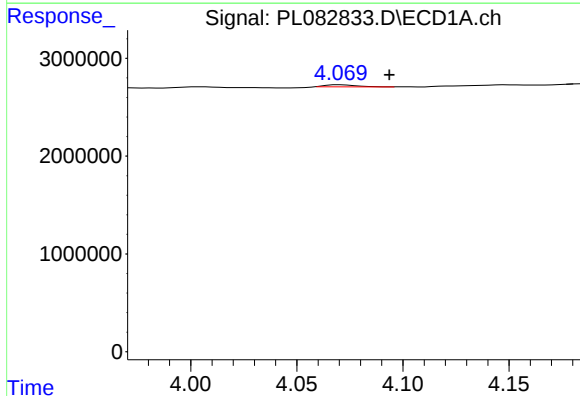
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 37426140
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



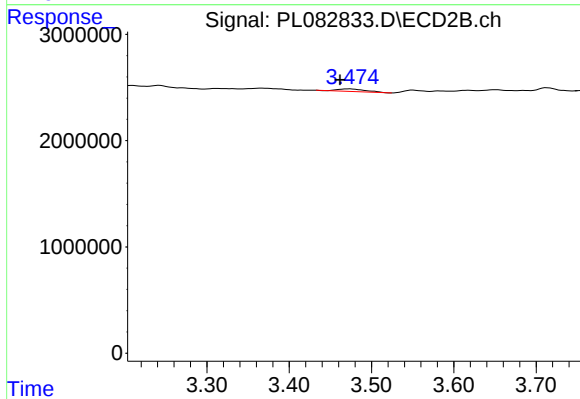
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 32106486
Conc: 12.37 ng/ml



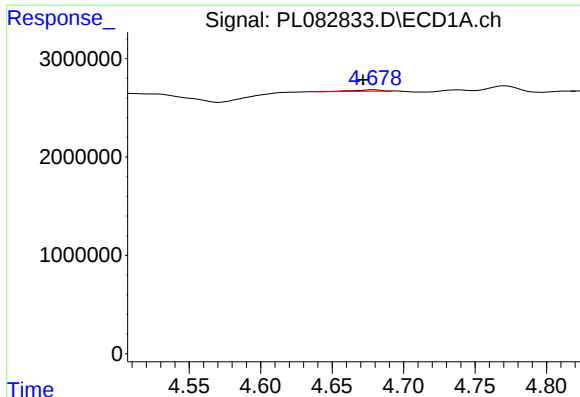
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: -0.023 min
Response: 216703
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

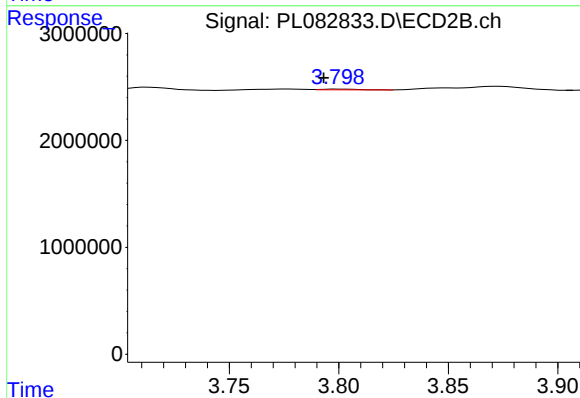
R.T.: 3.473 min
Delta R.T.: 0.012 min
Response: 588791
Conc: 0.18 ng/ml



#4 Heptachlor

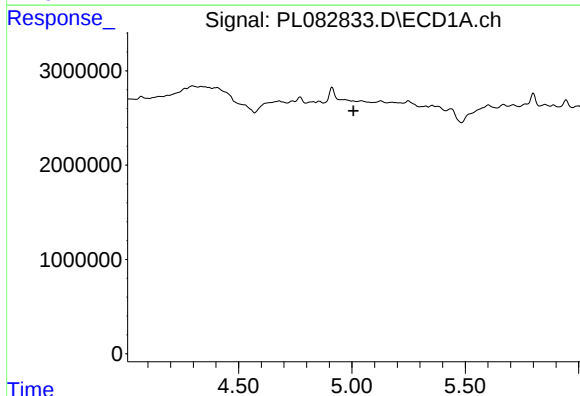
R.T.: 4.680 min
Delta R.T.: 0.008 min
Response: 195776
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



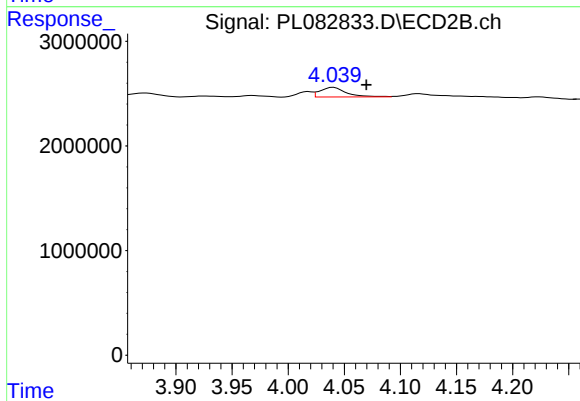
#4 Heptachlor

R.T.: 3.800 min
Delta R.T.: 0.007 min
Response: 89497
Conc: 0.02 ng/ml



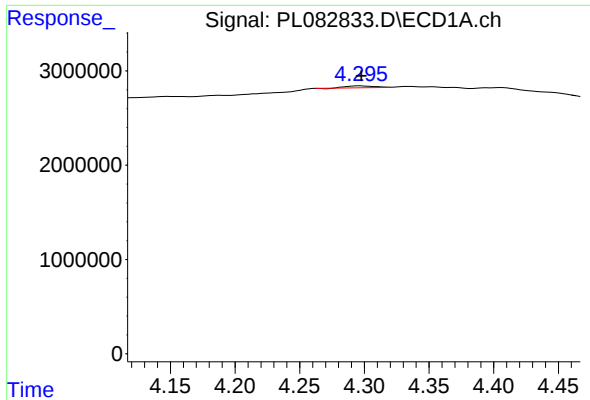
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#5 Aldrin

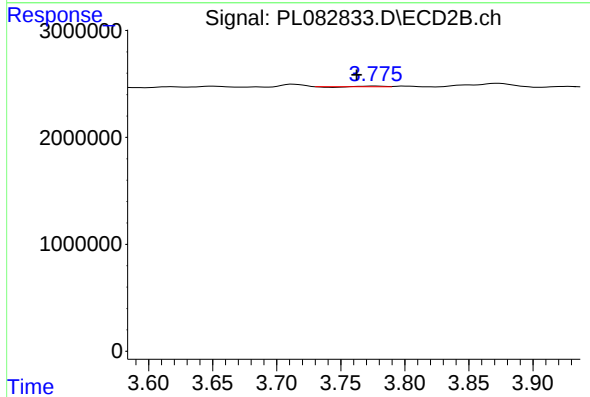
R.T.: 4.041 min
Delta R.T.: -0.029 min
Response: 1479752
Conc: 0.45 ng/ml



#6 beta-BHC

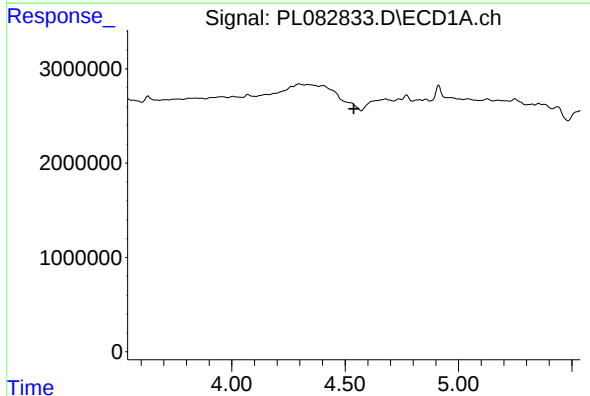
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 288316
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



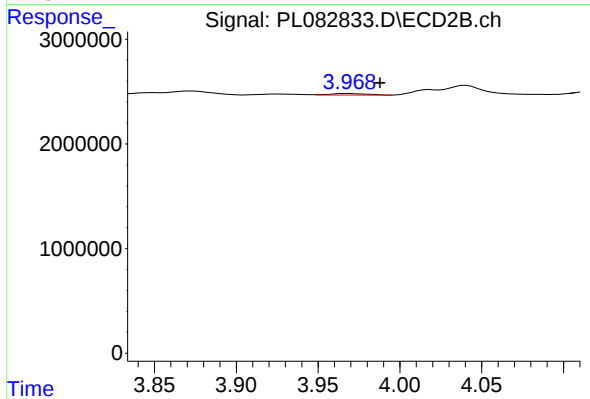
#6 beta-BHC

R.T.: 3.776 min
Delta R.T.: 0.014 min
Response: 27596
Conc: 0.02 ng/ml



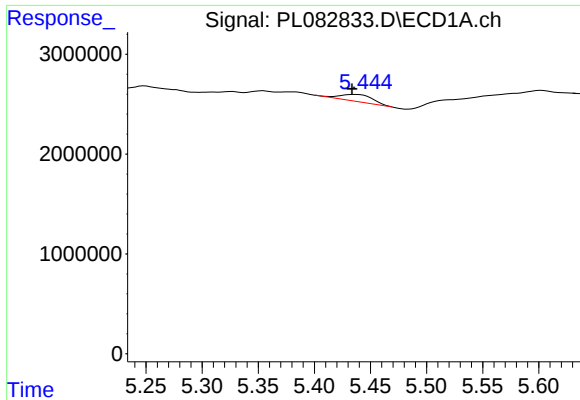
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.538 min
Response: 0
Conc: N.D.



#7 delta-BHC

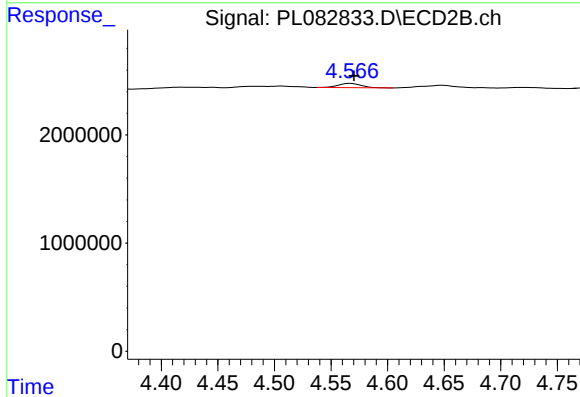
R.T.: 3.969 min
Delta R.T.: -0.019 min
Response: 235651
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

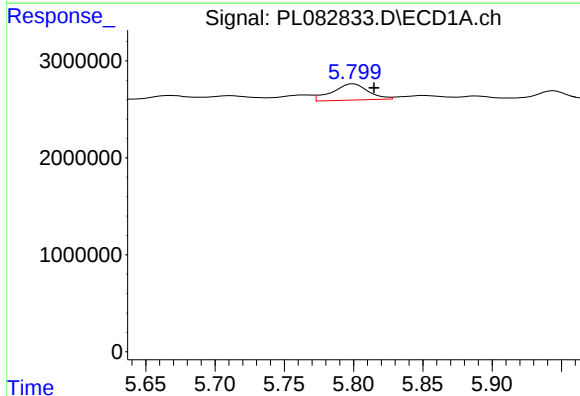
R.T.: 5.437 min
Delta R.T.: 0.004 min
Response: 1253277
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



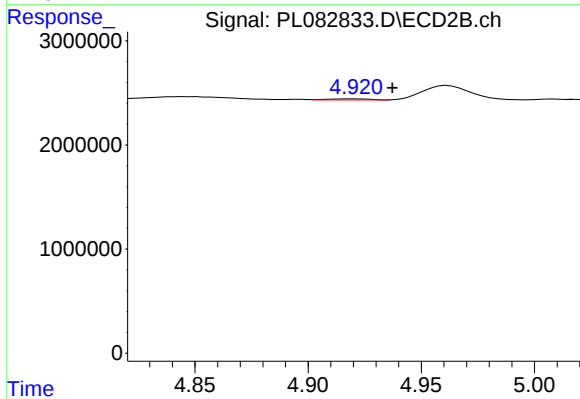
#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 550645
Conc: 0.19 ng/ml



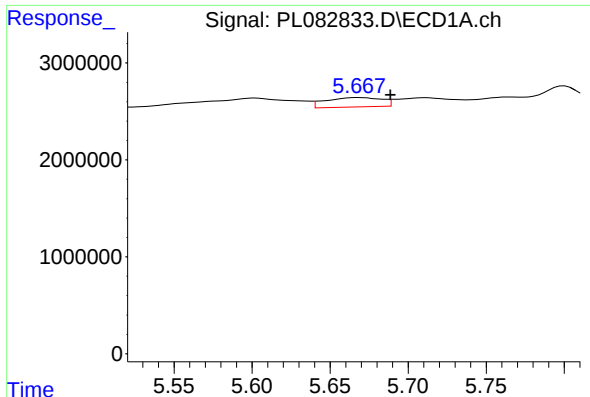
#9 Endosulfan I

R.T.: 5.800 min
Delta R.T.: -0.015 min
Response: 2997635
Conc: 1.00 ng/ml



#9 Endosulfan I

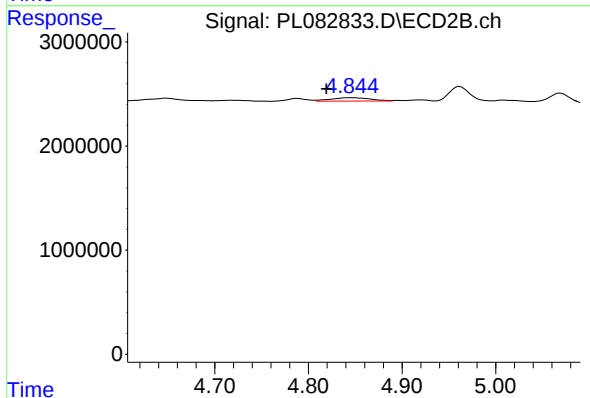
R.T.: 4.921 min
Delta R.T.: -0.016 min
Response: 147117
Conc: 0.05 ng/ml



#10 gamma-Chlordane

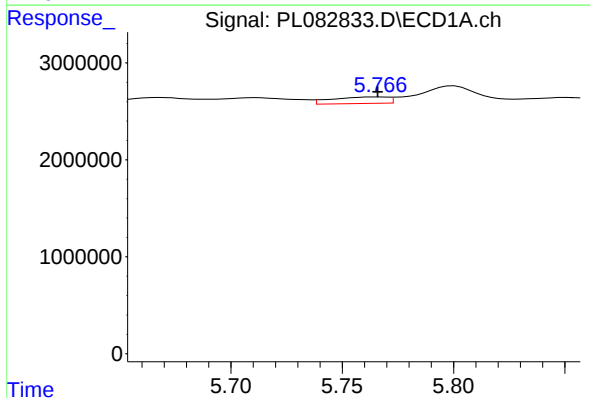
R.T.: 5.669 min
Delta R.T.: -0.020 min
Response: 2392383
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



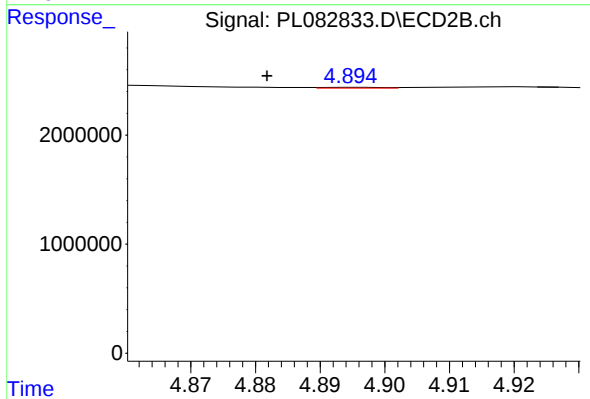
#10 gamma-Chlordane

R.T.: 4.846 min
Delta R.T.: 0.027 min
Response: 991575
Conc: 0.33 ng/ml



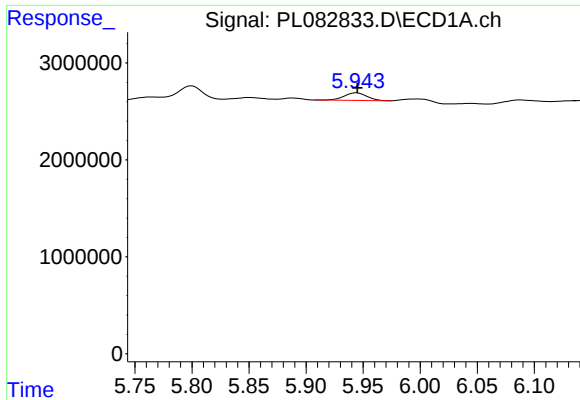
#11 alpha-Chlordane

R.T.: 5.767 min
Delta R.T.: 0.001 min
Response: 1178703
Conc: 0.37 ng/ml



#11 alpha-Chlordane

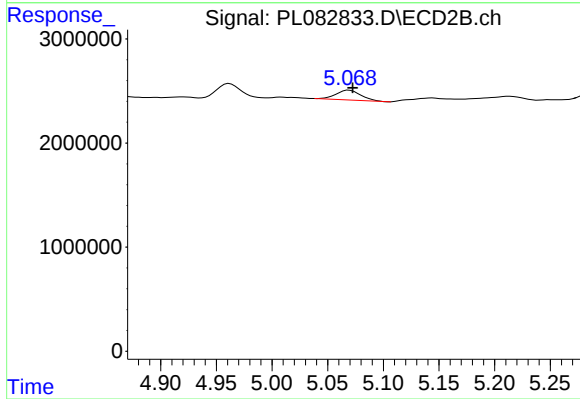
R.T.: 4.896 min
Delta R.T.: 0.014 min
Response: 43182
Conc: 0.01 ng/ml



#12 4,4'-DDE

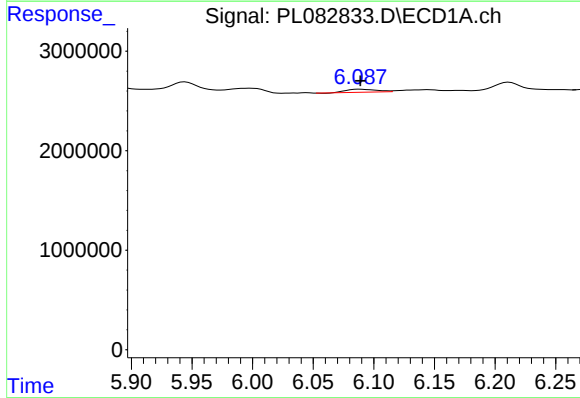
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 1075348
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



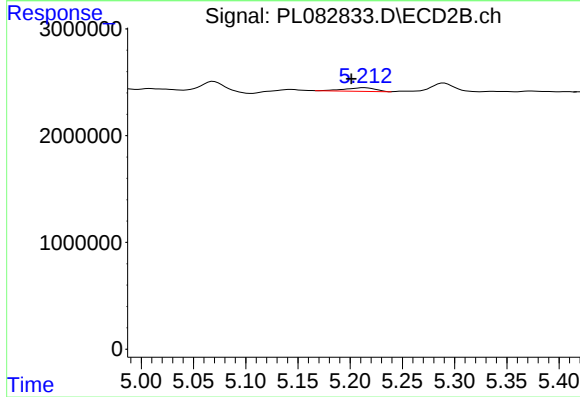
#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 1480237
Conc: 0.61 ng/ml



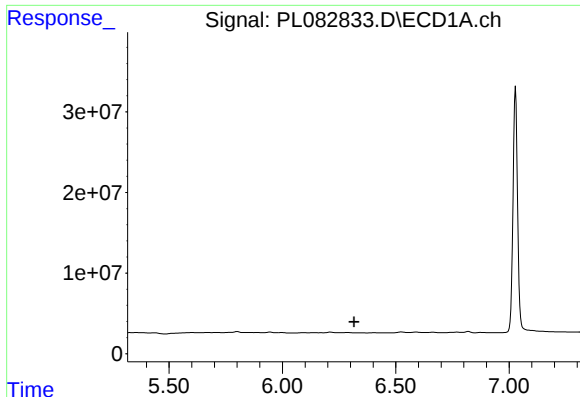
#13 Dieldrin

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 495471
Conc: 0.16 ng/ml



#13 Dieldrin

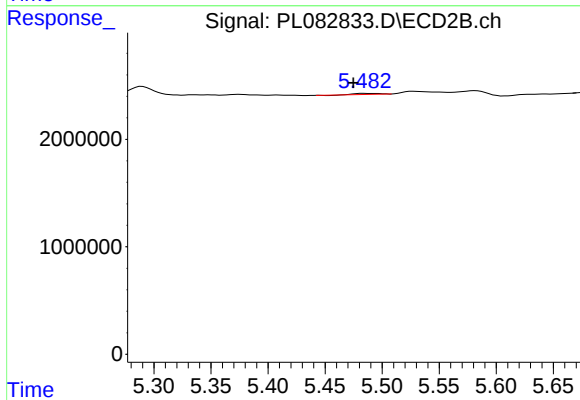
R.T.: 5.213 min
Delta R.T.: 0.012 min
Response: 673411
Conc: 0.24 ng/ml



#14 Endrin

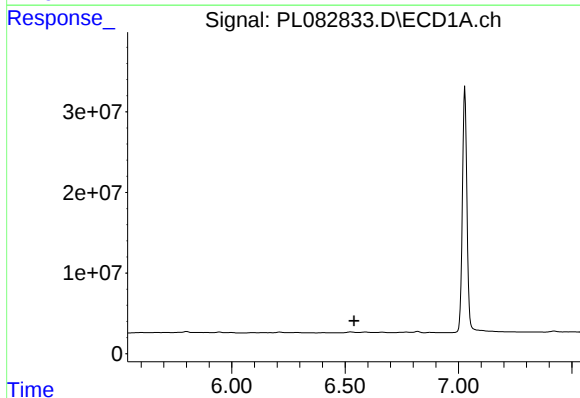
R.T.: 6.288 min
Delta R.T.: -0.028 min
Response: -54892
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



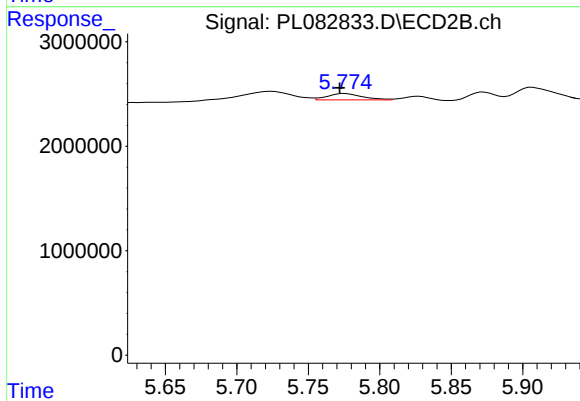
#14 Endrin

R.T.: 5.484 min
Delta R.T.: 0.009 min
Response: 132272
Conc: 0.05 ng/ml



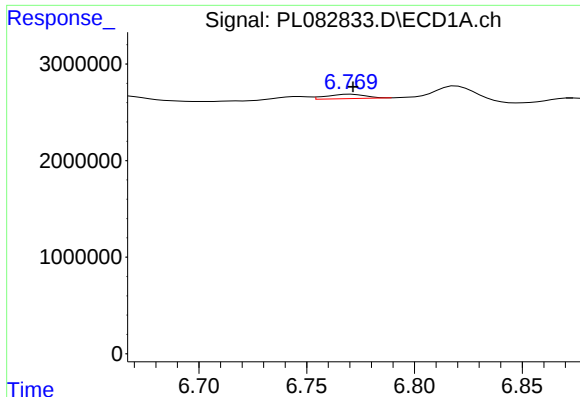
#15 Endosulfan II

R.T.: 6.523 min
Delta R.T.: -0.016 min
Response: 1616916
Conc: N.D.



#15 Endosulfan II

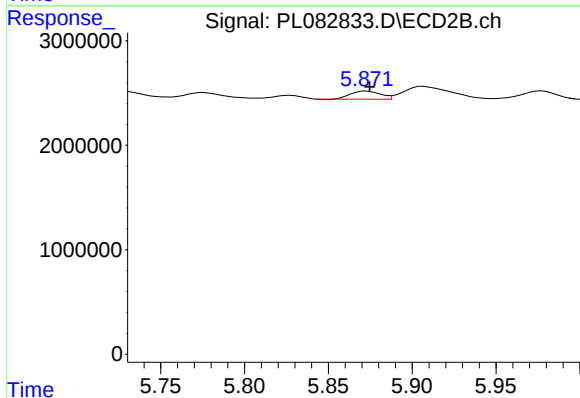
R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 1042500
Conc: 0.42 ng/ml



#17 4,4'-DDT

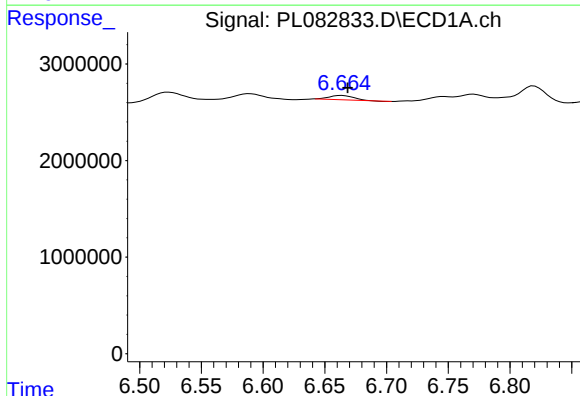
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 569045
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



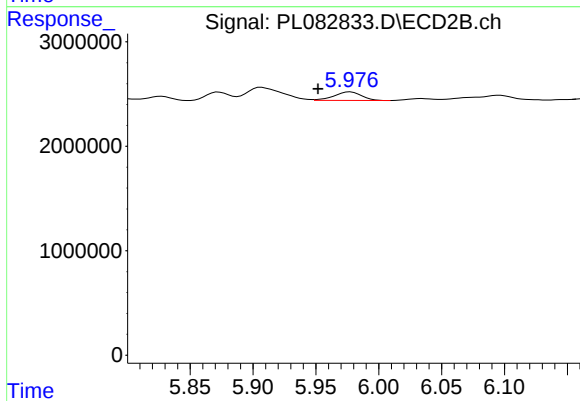
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 923589
Conc: 0.41 ng/ml



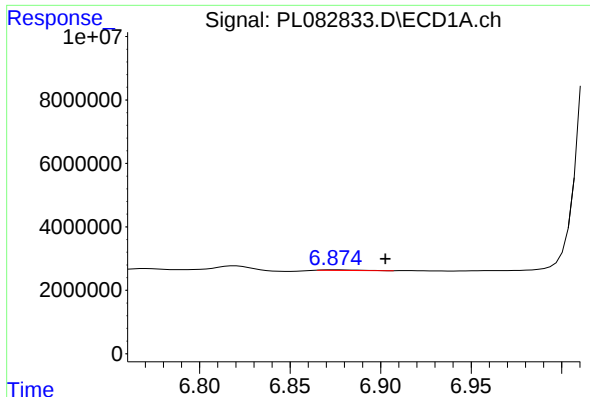
#18 Endrin aldehyde

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 608792
Conc: 0.30 ng/ml



#18 Endrin aldehyde

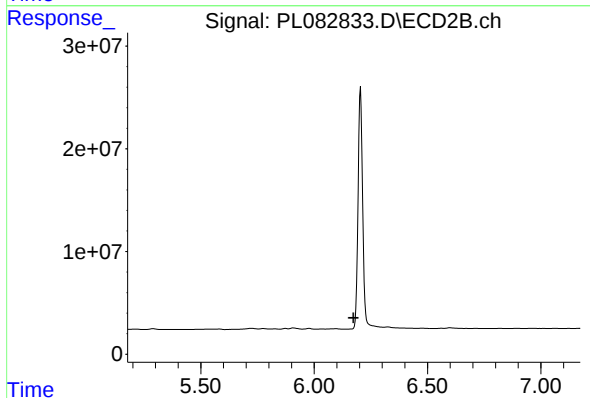
R.T.: 5.978 min
Delta R.T.: 0.026 min
Response: 1241980
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

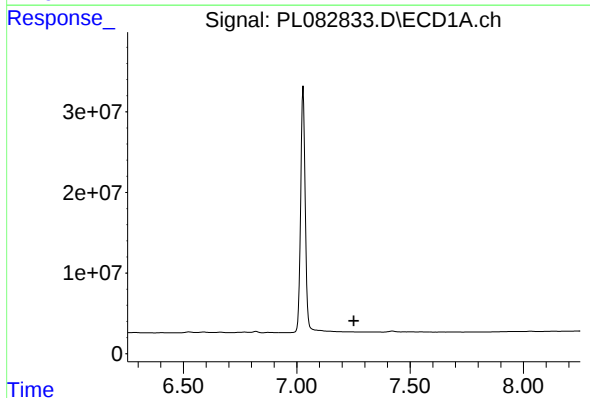
R.T.: 6.874 min
Delta R.T.: -0.028 min
Response: 260856
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



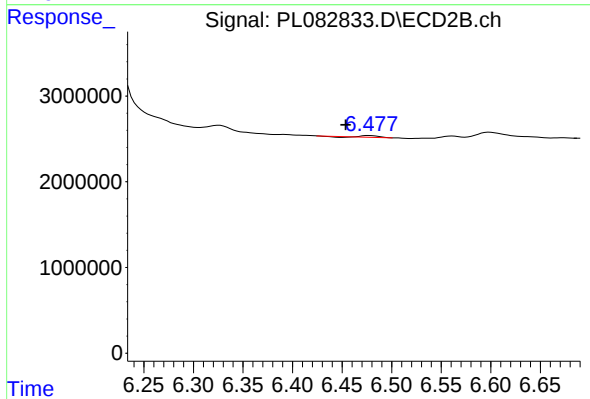
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



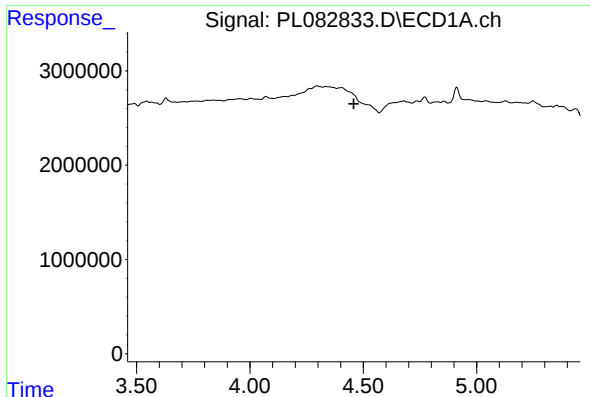
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#20 Methoxychlor

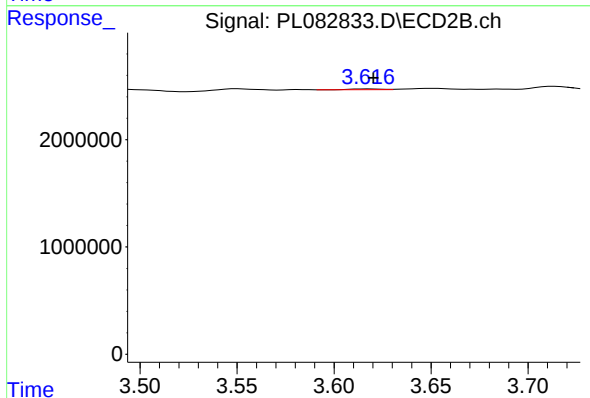
R.T.: 6.477 min
Delta R.T.: 0.024 min
Response: 127880
Conc: 0.10 ng/ml



#23 Chlordane-1

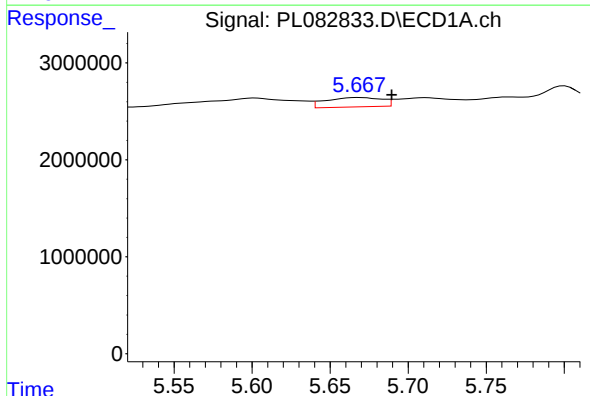
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



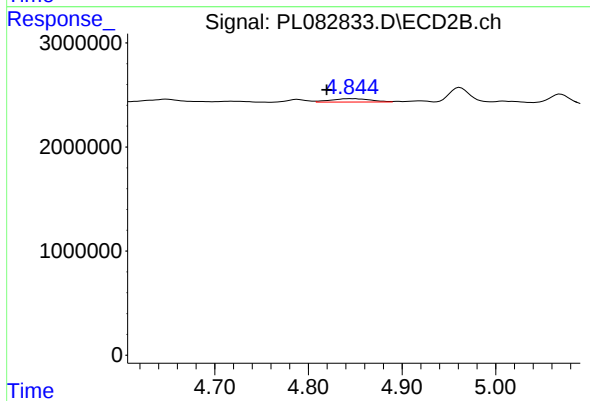
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 62137
Conc: 0.75 ng/ml



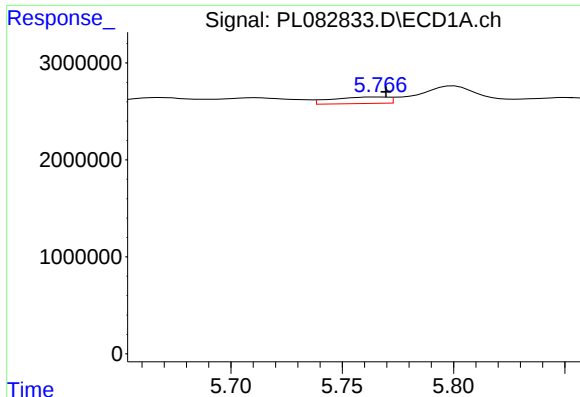
#25 Chlordane-3

R.T.: 5.669 min
Delta R.T.: -0.021 min
Response: 2392383
Conc: 5.77 ng/ml



#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: 0.026 min
Response: 991575
Conc: 3.72 ng/ml



#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 1178703
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :

#26 Chlordane-4

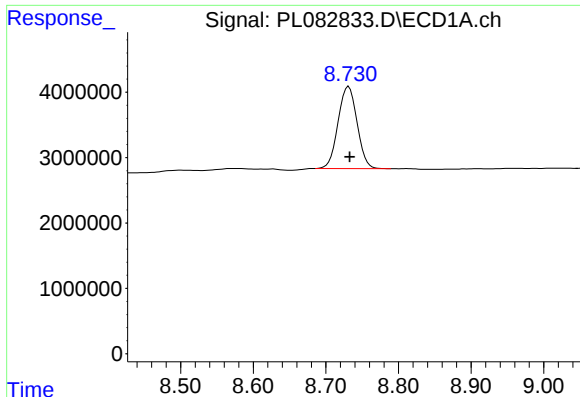
R.T.: 4.896 min
Delta R.T.: 0.016 min
Response: 43182
Conc: 0.15 ng/ml

#27 Chlordane-5

R.T.: 6.589 min
Delta R.T.: -0.022 min
Response: 211273
Conc: 2.57 ng/ml

#27 Chlordane-5

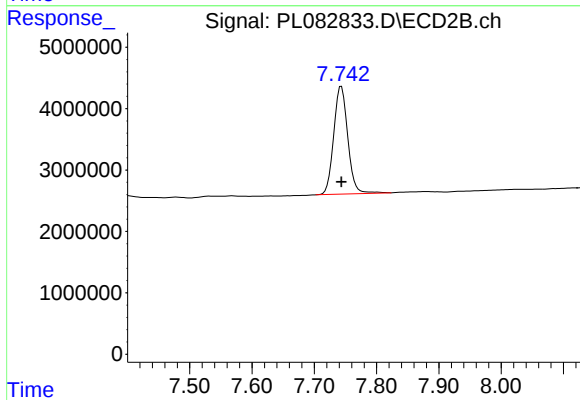
R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 1042500
Conc: 10.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.001 min
Response: 22826609
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 27523820
Conc: 11.07 ng/ml