

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 10:55
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:06:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.569	38415691	50038382	20.144	19.598
2)	SA Decachlor...	8.769	7.635	30479555	43599052	20.261	23.018
Target Compounds							
2)	A alpha-BHC	3.781	3.056	25883036	36963459	9.014	9.360
3)	MA gamma-BHC...	4.114	3.376	24993410	29421070	9.355	8.186
5)	MB Aldrin	5.050f	3.996f	590140	4737225	0.238	1.353 #
6)	B beta-BHC	4.329	3.676	11310341	17047946	9.818	11.881
8)	B Heptachlo...	0.000	4.497f	0	1755019	N.D.	0.582 #
9)	A Endosulfan I	5.863f	0.000	1069832	0	0.501	N.D. #
10)	B gamma-Chl...	5.708	4.753f	801898	1138769	0.355	0.372
11)	B alpha-Chl...	5.783	4.783	846141	294535	0.366	0.099 #
12)	B 4,4'-DDE	5.971	0.000	198887	0	0.099	N.D. #
13)	MA Dieldrin	6.148f	5.106	-59865	834928	N.D.	0.282
14)	MA Endrin	6.348	5.366	92865802	113.9E6	48.933	43.708
16)	A 4,4'-DDD	0.000	5.527	0	317083	N.D.	0.144 #
17)	MA 4,4'-DDT	6.805	5.773	186.0E6	216.3E6	103.750	99.725
18)	B Endrin al...	6.707	5.868f	1129340	8334322	0.776	4.441 #
20)	A Methoxychlor	7.289	6.350	247.2E6	296.1E6	268.469	260.910
21)	B Endrin ke...	7.427	6.559	2684378	6301905	1.427	2.438 #
22)	Mirex	7.911f	6.719f	2448256	1072361	1.677	0.545 #
24)	Chlordane-2	0.000	4.091	0	12967335	N.D.	121.843 #
25)	Chlordane-3	5.708	4.753f	801898	1138769	2.401	3.736 #
26)	Chlordane-4	5.783	4.783	846141	294535	2.061	0.901 #

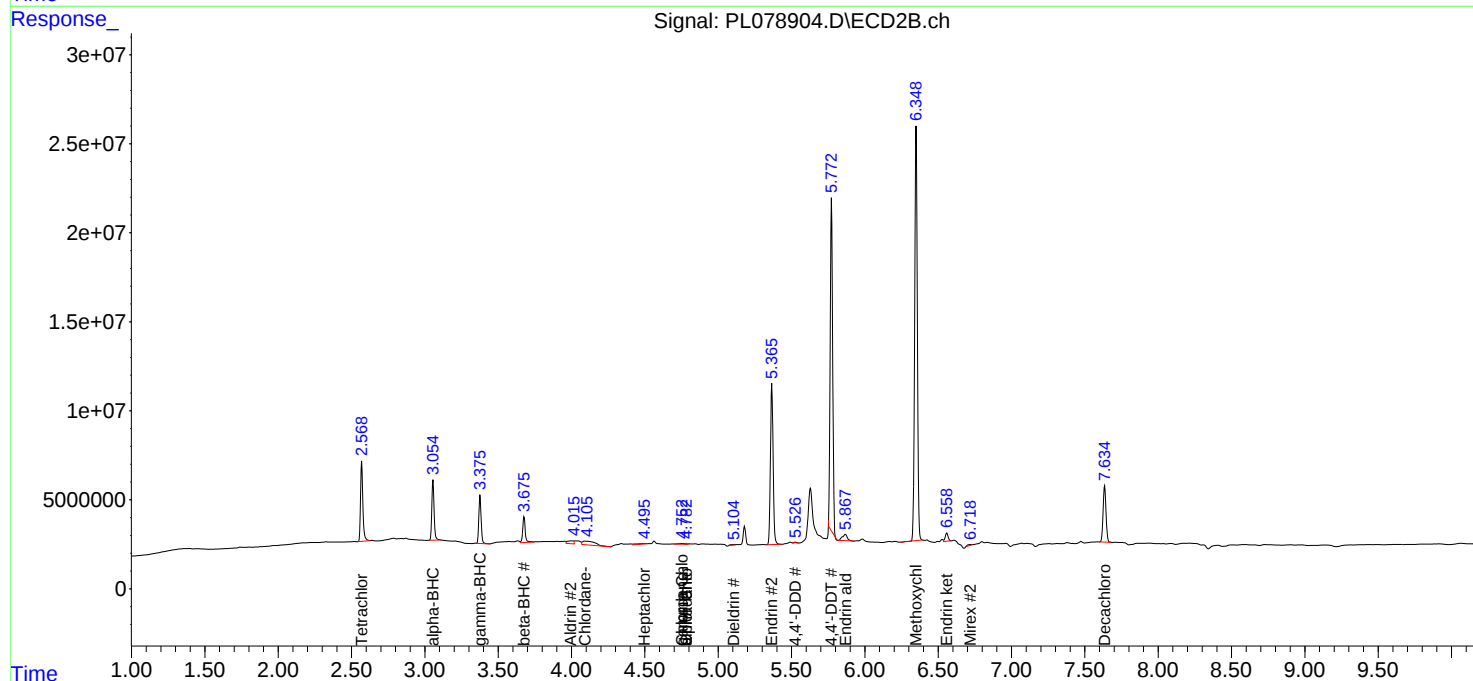
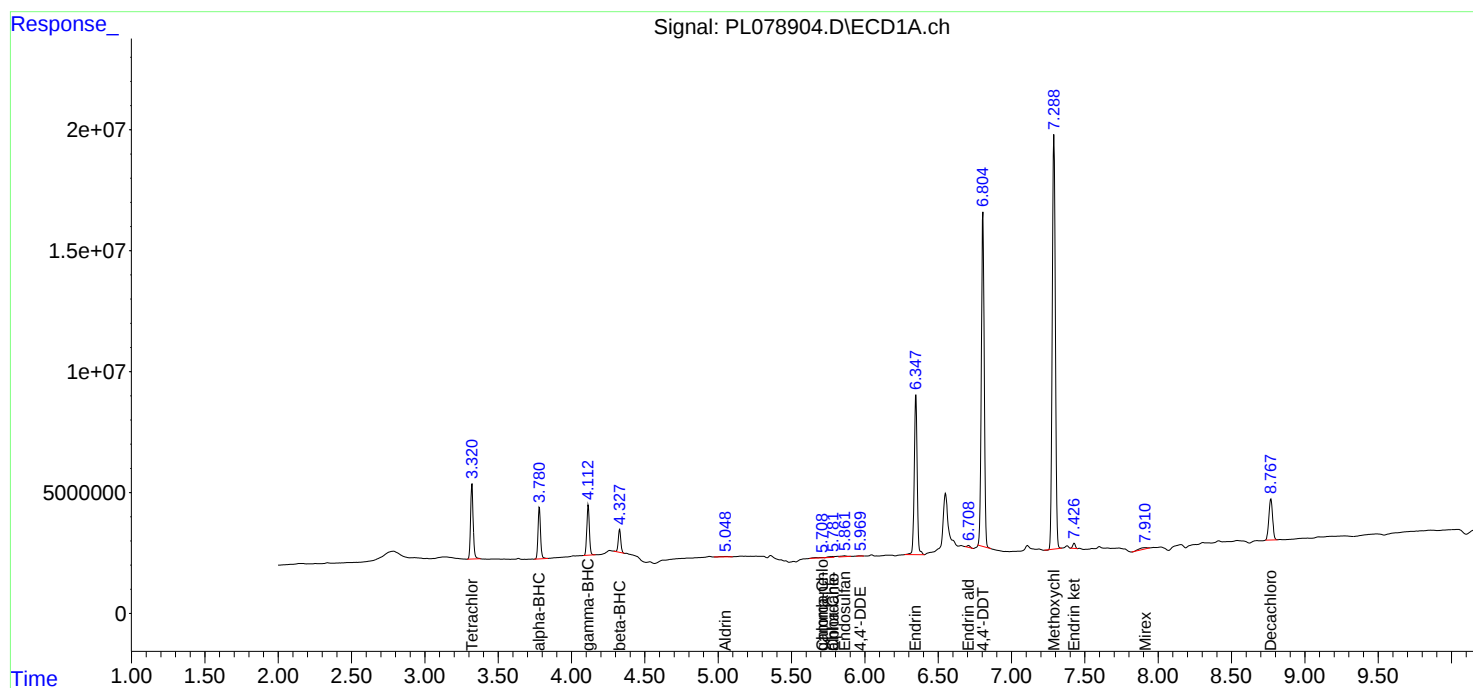
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

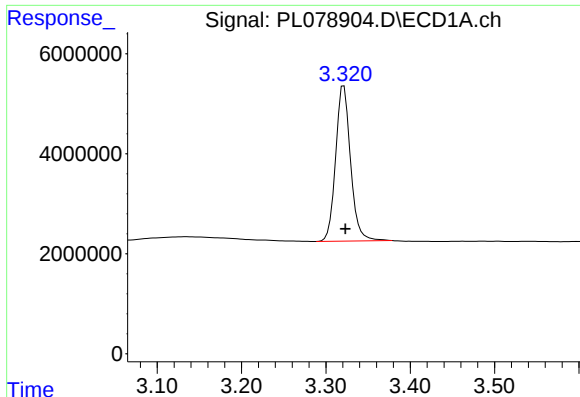
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 10:55
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:06:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

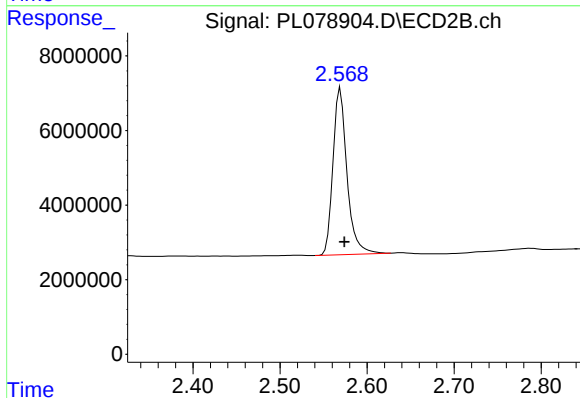




#1 Tetrachloro-m-xylene

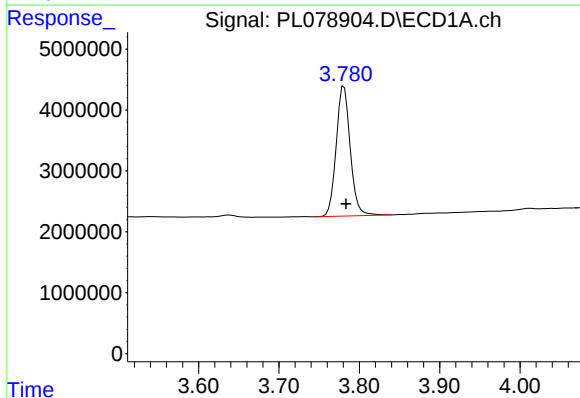
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 38415691
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



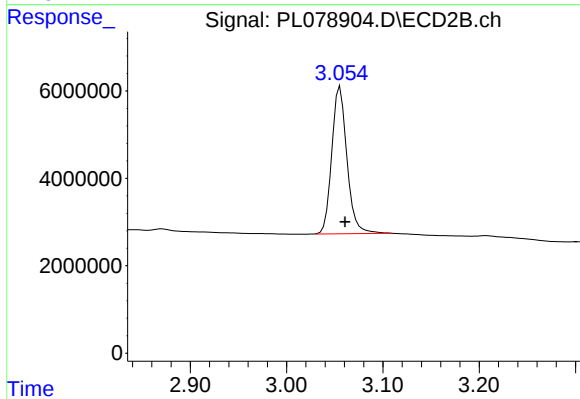
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.004 min
Response: 50038382
Conc: 19.60 ng/ml



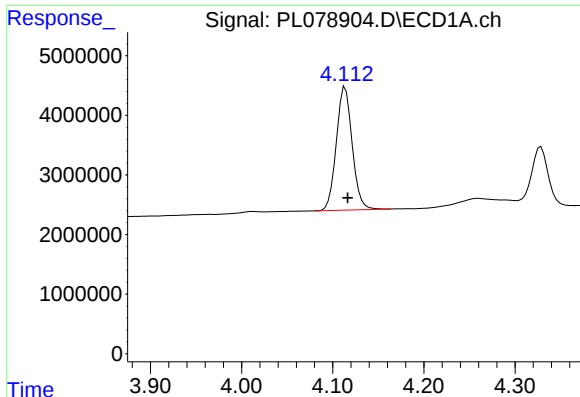
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 25883036
Conc: 9.01 ng/ml



#2 alpha-BHC

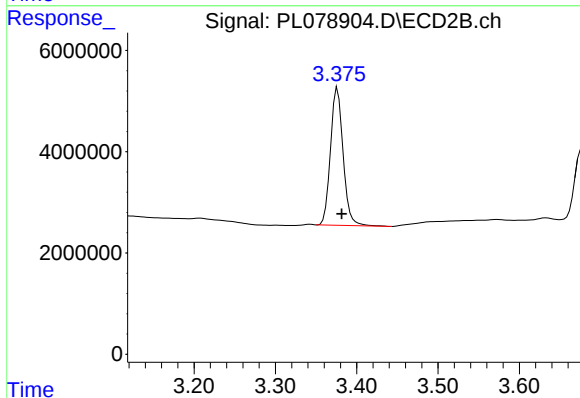
R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 36963459
Conc: 9.36 ng/ml



#3 gamma-BHC (Lindane)

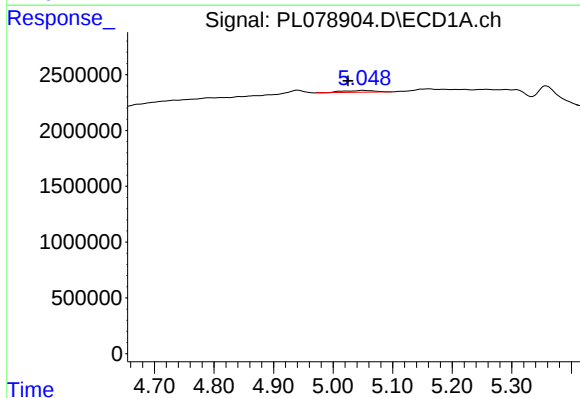
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 24993410
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



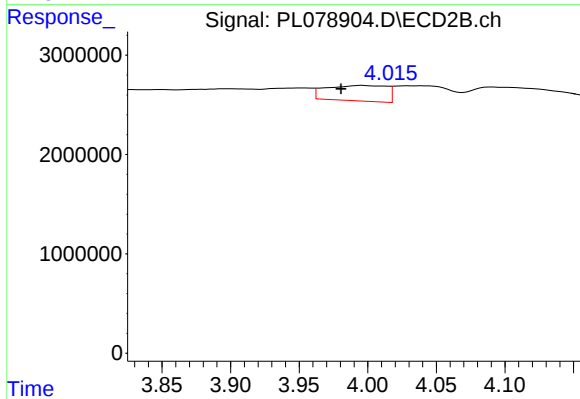
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.005 min
Response: 29421070
Conc: 8.19 ng/ml



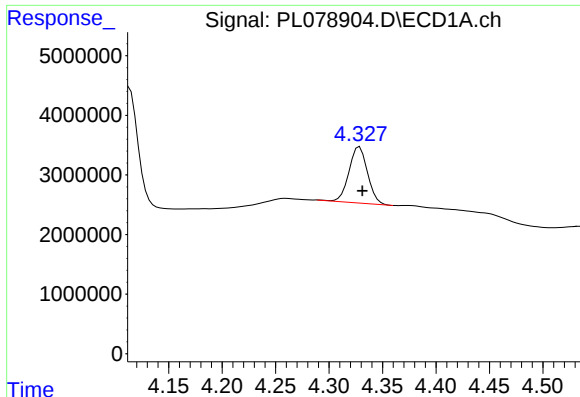
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: 0.025 min
Response: 590140
Conc: 0.24 ng/ml



#5 Aldrin

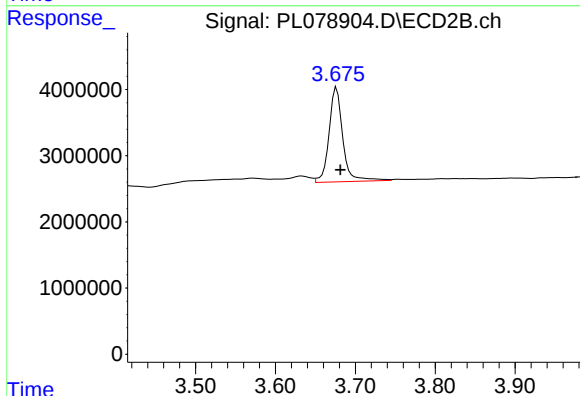
R.T.: 3.996 min
Delta R.T.: 0.016 min
Response: 4737225
Conc: 1.35 ng/ml



#6 beta-BHC

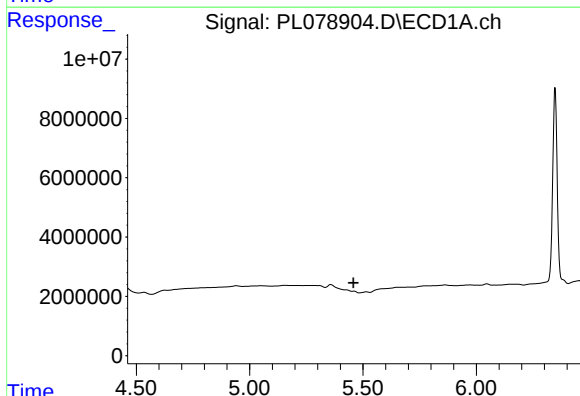
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 11310341
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



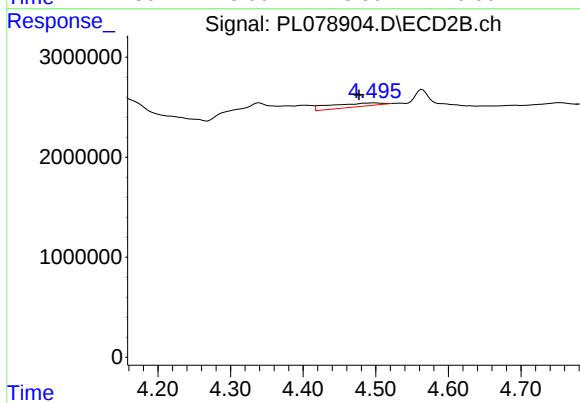
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 17047946
Conc: 11.88 ng/ml



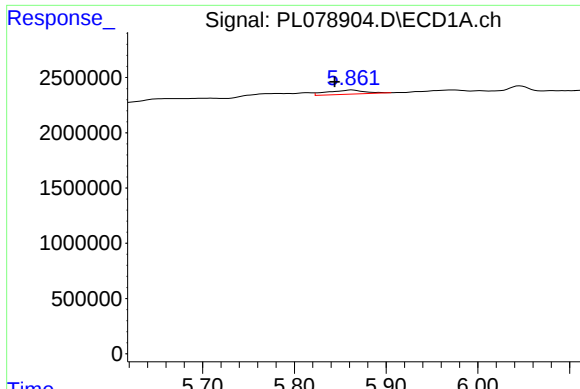
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

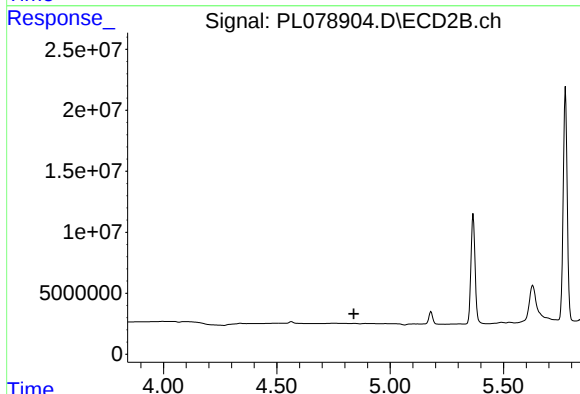
R.T.: 4.497 min
Delta R.T.: 0.020 min
Response: 1755019
Conc: 0.58 ng/ml



#9 Endosulfan I

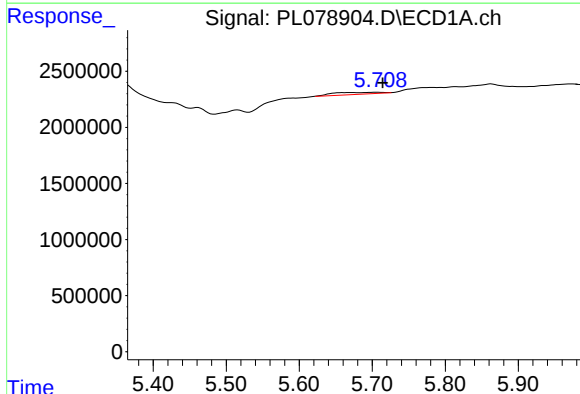
R.T.: 5.863 min
Delta R.T.: 0.019 min
Response: 1069832
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



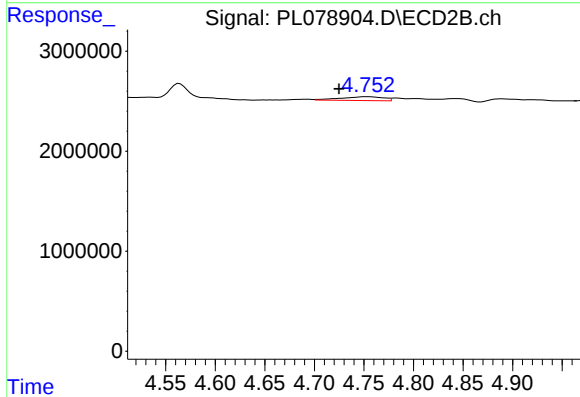
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



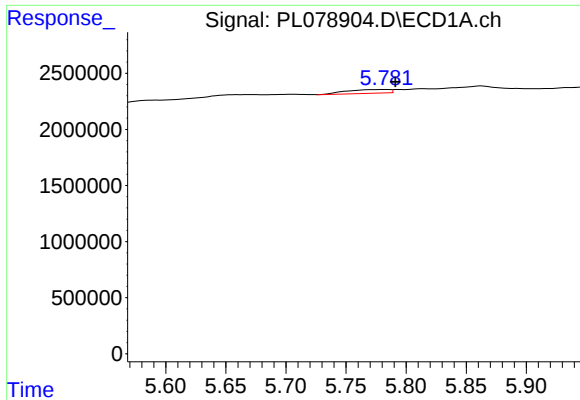
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 801898
Conc: 0.36 ng/ml



#10 gamma-Chlordane

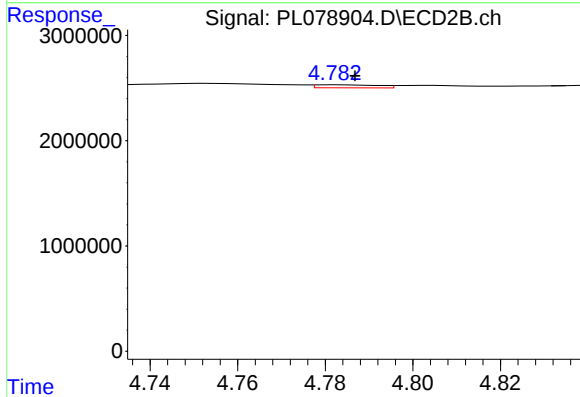
R.T.: 4.753 min
Delta R.T.: 0.028 min
Response: 1138769
Conc: 0.37 ng/ml



#11 alpha-Chlordane

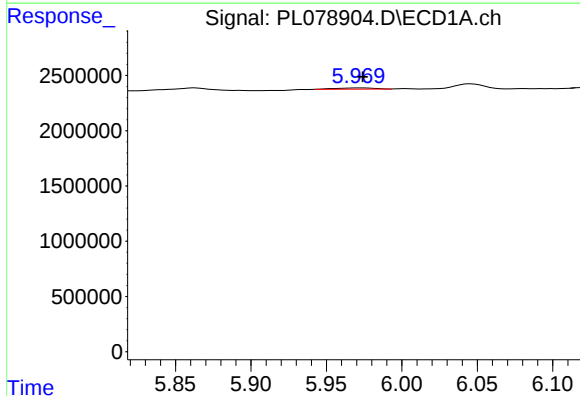
R.T.: 5.783 min
Delta R.T.: -0.008 min
Response: 846141
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



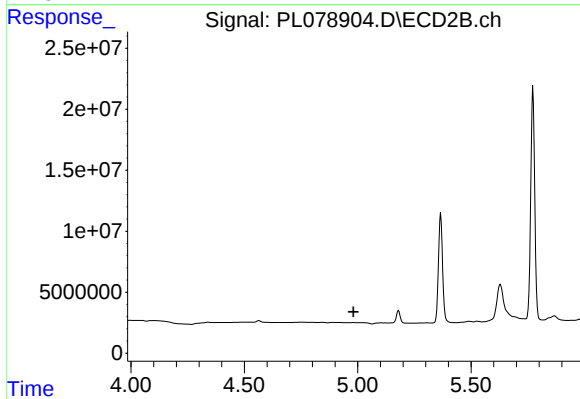
#11 alpha-Chlordane

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 294535
Conc: 0.10 ng/ml



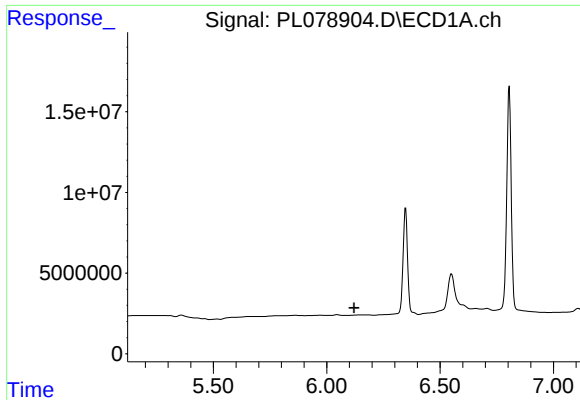
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 198887
Conc: 0.10 ng/ml



#12 4,4'-DDE

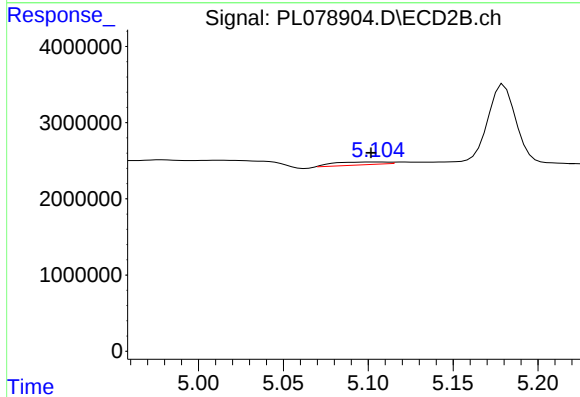
R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

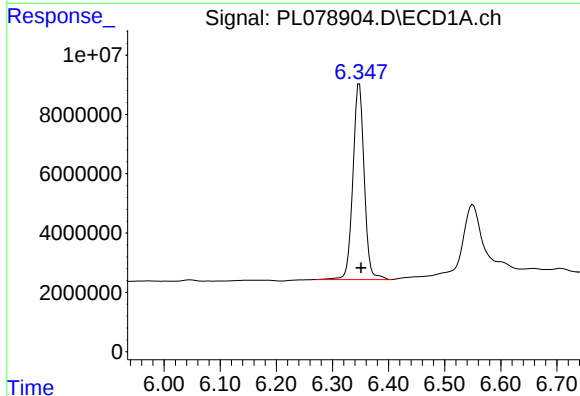
R.T.: 6.148 min
Delta R.T.: 0.026 min
Response: -59865
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



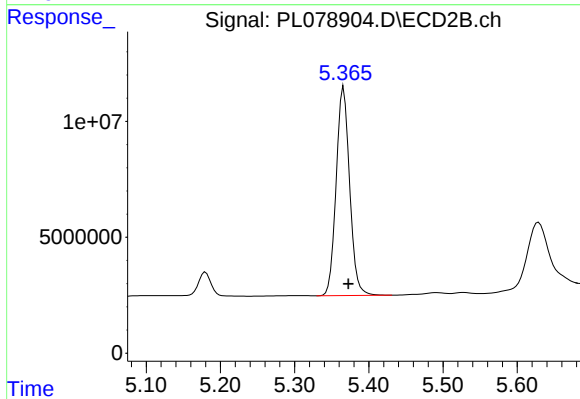
#13 Dieldrin

R.T.: 5.106 min
Delta R.T.: 0.004 min
Response: 834928
Conc: 0.28 ng/ml



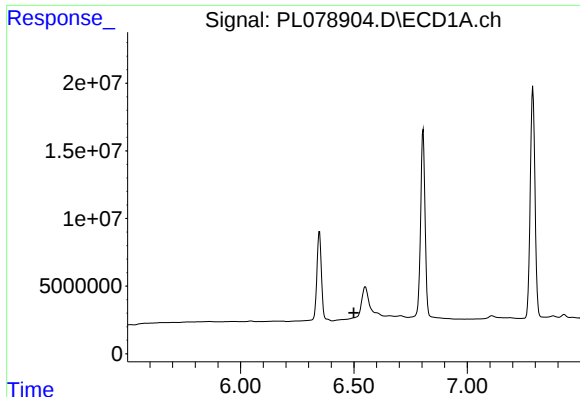
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 92865802
Conc: 48.93 ng/ml



#14 Endrin

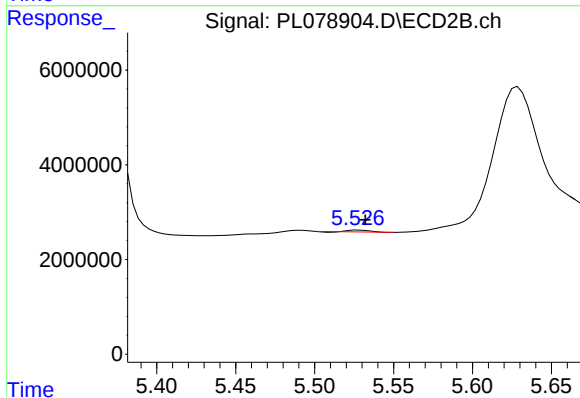
R.T.: 5.366 min
Delta R.T.: -0.006 min
Response: 113869237
Conc: 43.71 ng/ml



#16 4,4'-DDD

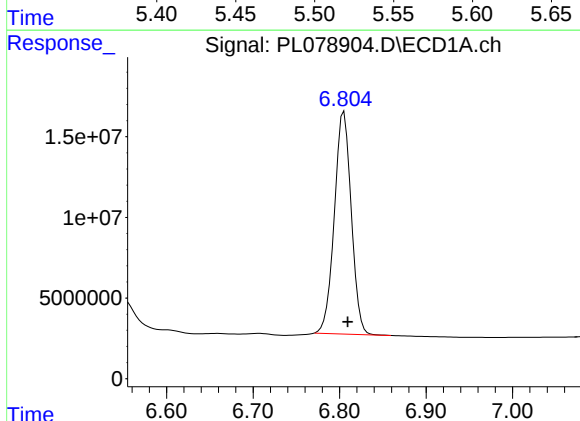
R.T.: 0.000 min
Exp R.T.: 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



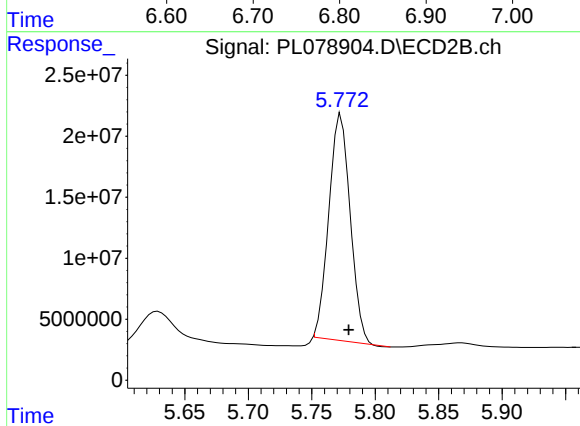
#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 317083
Conc: 0.14 ng/ml



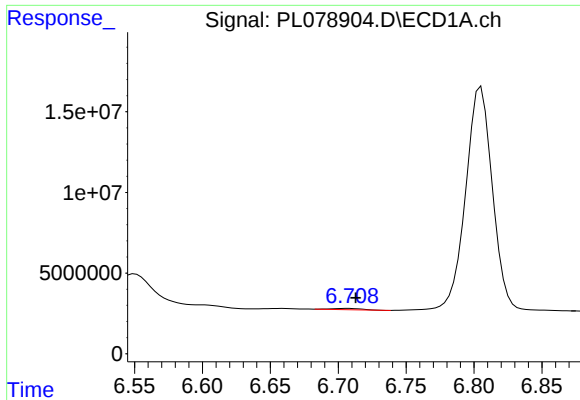
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 185954301
Conc: 103.75 ng/ml



#17 4,4'-DDT

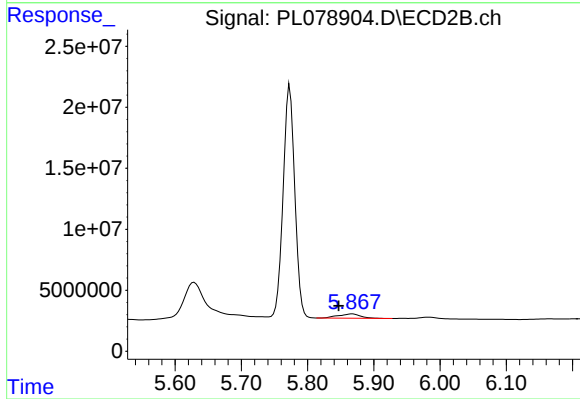
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 216315788
Conc: 99.72 ng/ml



#18 Endrin aldehyde

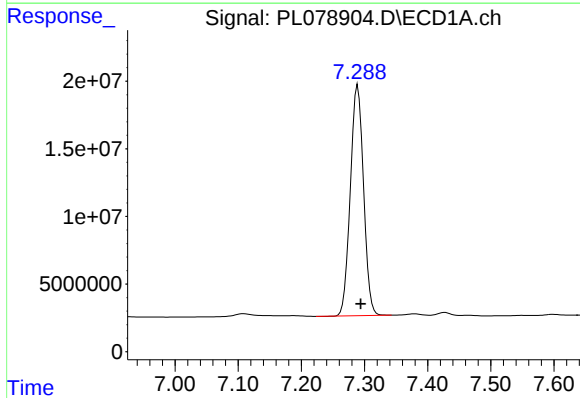
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 1129340
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



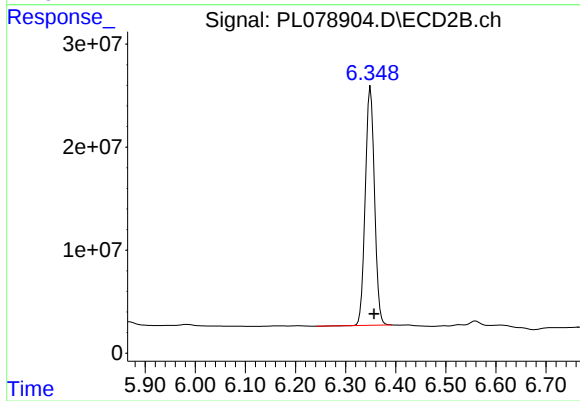
#18 Endrin aldehyde

R.T.: 5.868 min
Delta R.T.: 0.021 min
Response: 8334322
Conc: 4.44 ng/ml



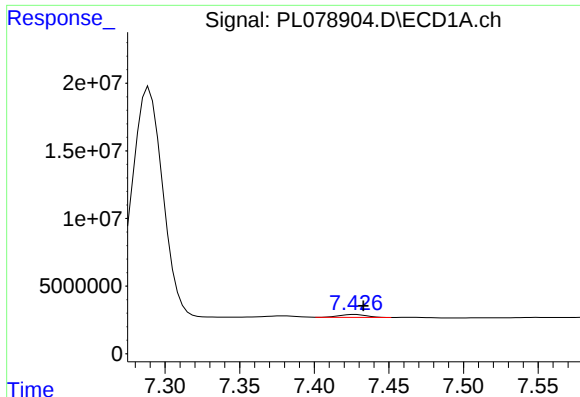
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 247229616
Conc: 268.47 ng/ml



#20 Methoxychlor

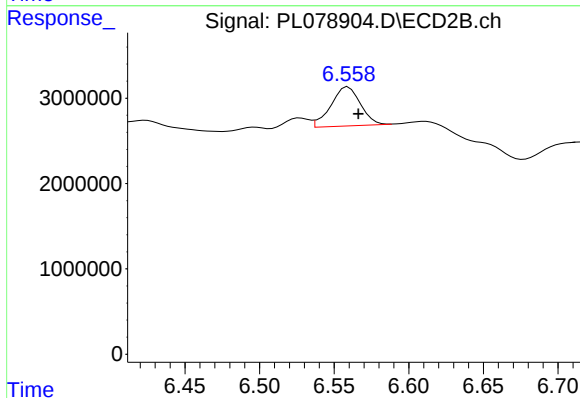
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 296080100
Conc: 260.91 ng/ml



#21 Endrin ketone

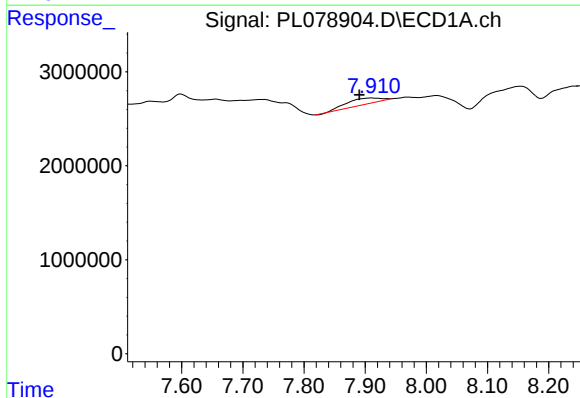
R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 2684378
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



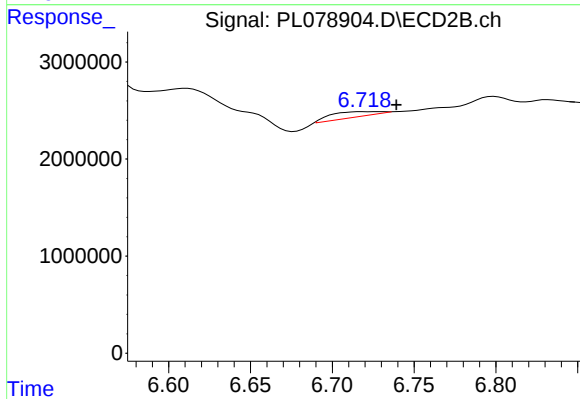
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 6301905
Conc: 2.44 ng/ml



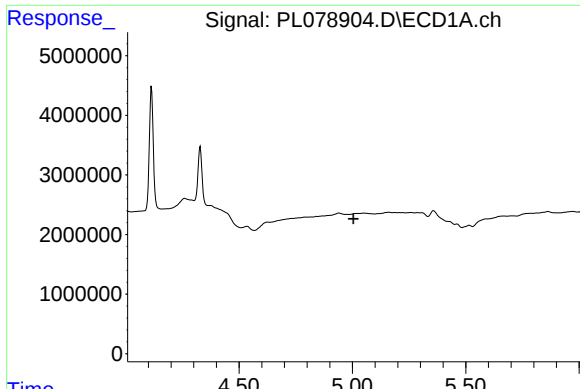
#22 Mirex

R.T.: 7.911 min
Delta R.T.: 0.020 min
Response: 2448256
Conc: 1.68 ng/ml



#22 Mirex

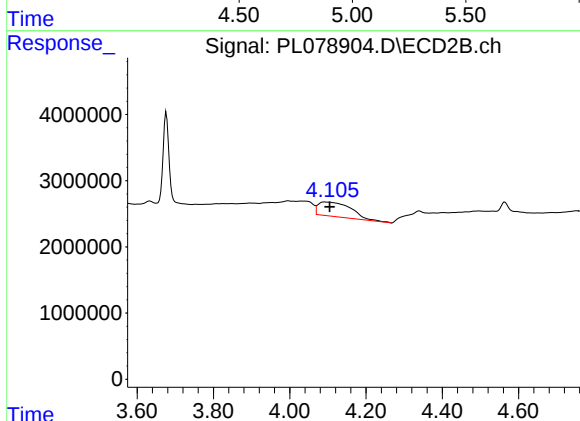
R.T.: 6.719 min
Delta R.T.: -0.020 min
Response: 1072361
Conc: 0.54 ng/ml



#24 Chlordane-2

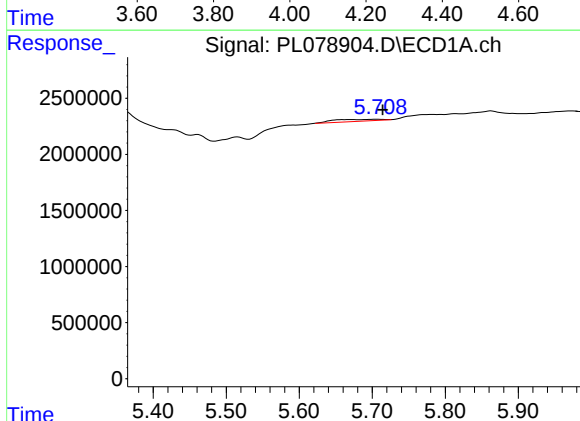
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



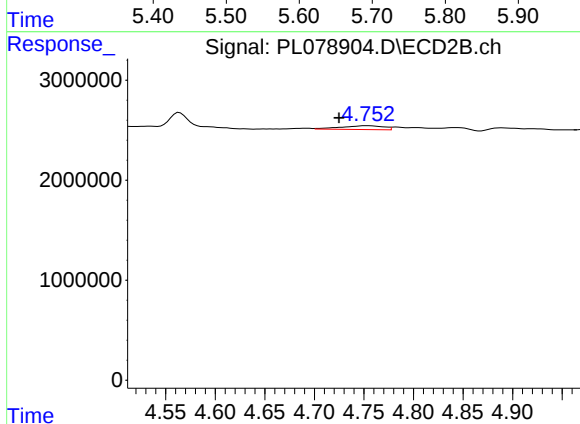
#24 Chlordane-2

R.T.: 4.091 min
Delta R.T.: -0.014 min
Response: 12967335
Conc: 121.84 ng/ml



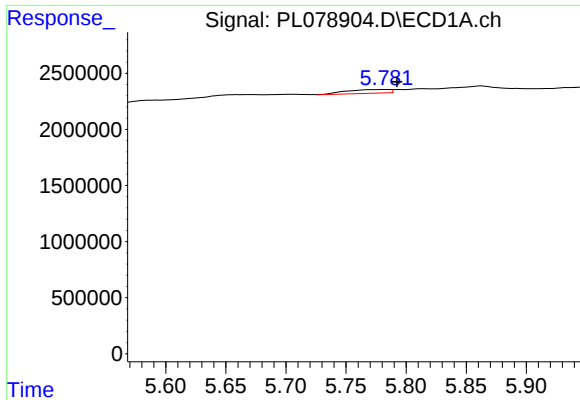
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 801898
Conc: 2.40 ng/ml



#25 Chlordane-3

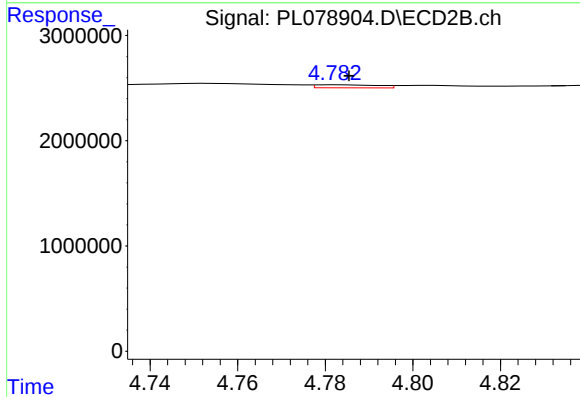
R.T.: 4.753 min
Delta R.T.: 0.028 min
Response: 1138769
Conc: 3.74 ng/ml



#26 Chlordane-4

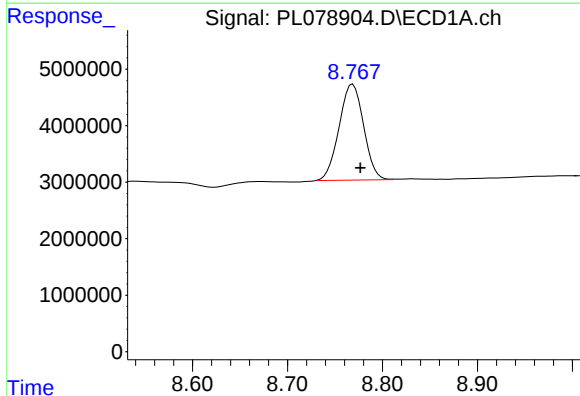
R.T.: 5.783 min
Delta R.T.: -0.009 min
Response: 846141
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



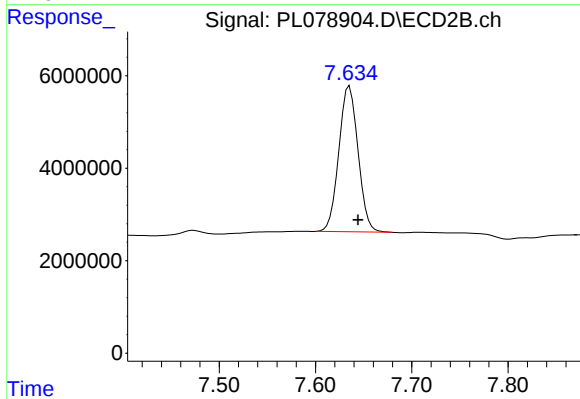
#26 Chlordane-4

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 294535
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 30479555
Conc: 20.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 43599052
Conc: 23.02 ng/ml