

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
 Data File : PL082341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 14:22
 Operator : AR\AJ
 Sample : 02491-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:31:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.324	2.664f	53506723	43890355	20.031	18.945
28)	SA Decachlor...	8.742	7.775	32417134	33072717	16.981	14.490
Target Compounds							
2)	A alpha-BHC	0.000	3.147	0	116128	N.D.	0.034 #
3)	MA gamma-BHC...	4.074f	3.499f	165715	748399	0.044	0.233 #
4)	MA Heptachlor	4.680	3.792	911030	92792	0.249	0.027 #
5)	MB Aldrin	5.016	4.097	213735	468843	0.065	0.149 #
6)	B beta-BHC	4.308	3.792f	806944	92792	0.473	0.068 #
7)	B delta-BHC	4.524f	4.003	1177640	51389	0.327	0.017 #
9)	A Endosulfan I	5.823	0.000	233046	0	0.084	N.D. #
10)	B gamma-Chl...	5.693	4.848f	1588376	1707144	0.528	0.588
11)	B alpha-Chl...	5.776	4.915f	808569	1521160	0.271	0.524 #
13)	MA Dieldrin	6.096	5.234f	843618	1741759	0.306	0.645 #
15)	B Endosulfa...	6.542	5.811f	335473	553021	0.138	0.245 #
16)	A 4,4'-DDD	6.452f	0.000	423985	0	0.209	N.D. #
17)	MA 4,4'-DDT	6.791	5.902	484793	335388	0.212	0.159 #
18)	B Endrin al...	0.000	5.968	0	55565	N.D.	0.030 #
19)	B Endosulfa...	6.911	6.173f	29799	159425	0.013	0.068 #
23)	Chlordane-1	0.000	3.605f	0	333517	N.D.	3.761 #
24)	Chlordane-2	4.971f	4.200	251081	331440	2.109	2.956 #
25)	Chlordane-3	5.693	4.848	1588376	1707144	3.679	6.009 #
26)	Chlordane-4	5.776	4.915f	808569	1521160	1.555	5.098 #
27)	Chlordane-5	0.000	5.811f	0	553021	N.D.	5.602 #

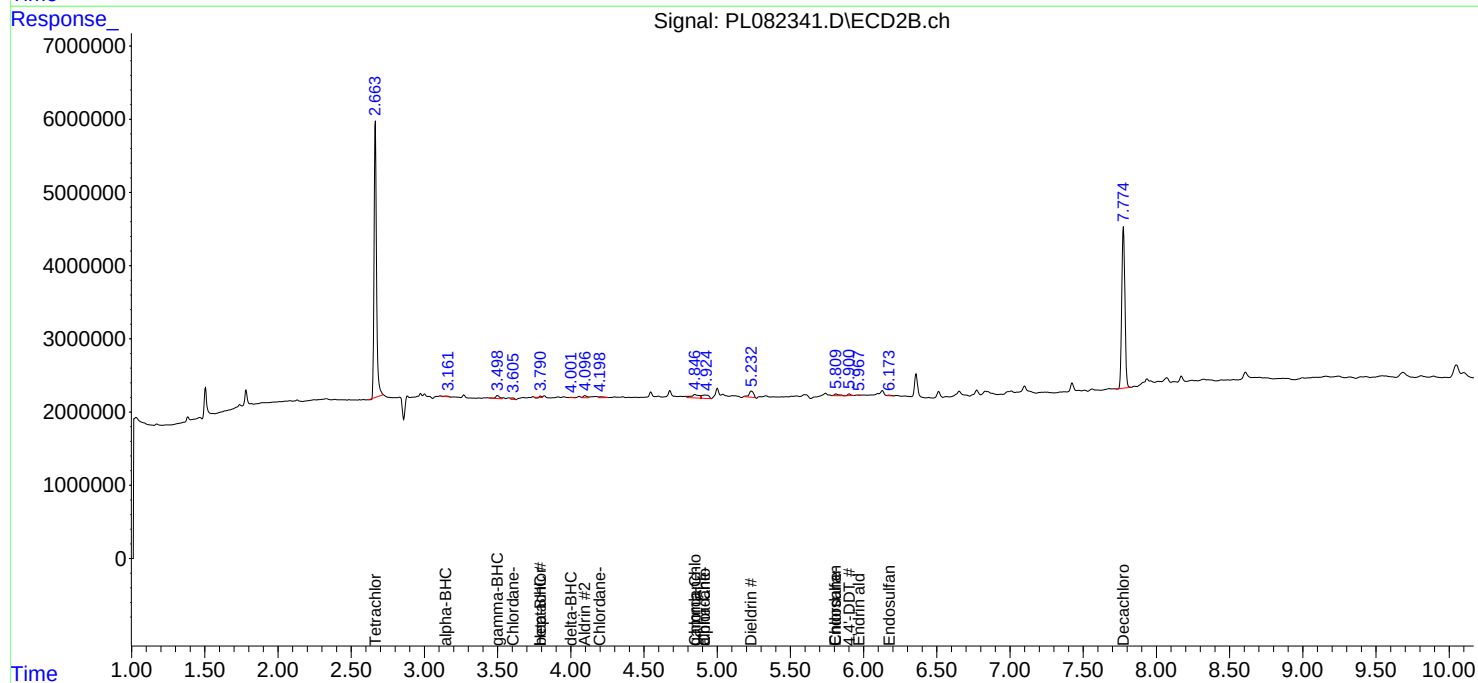
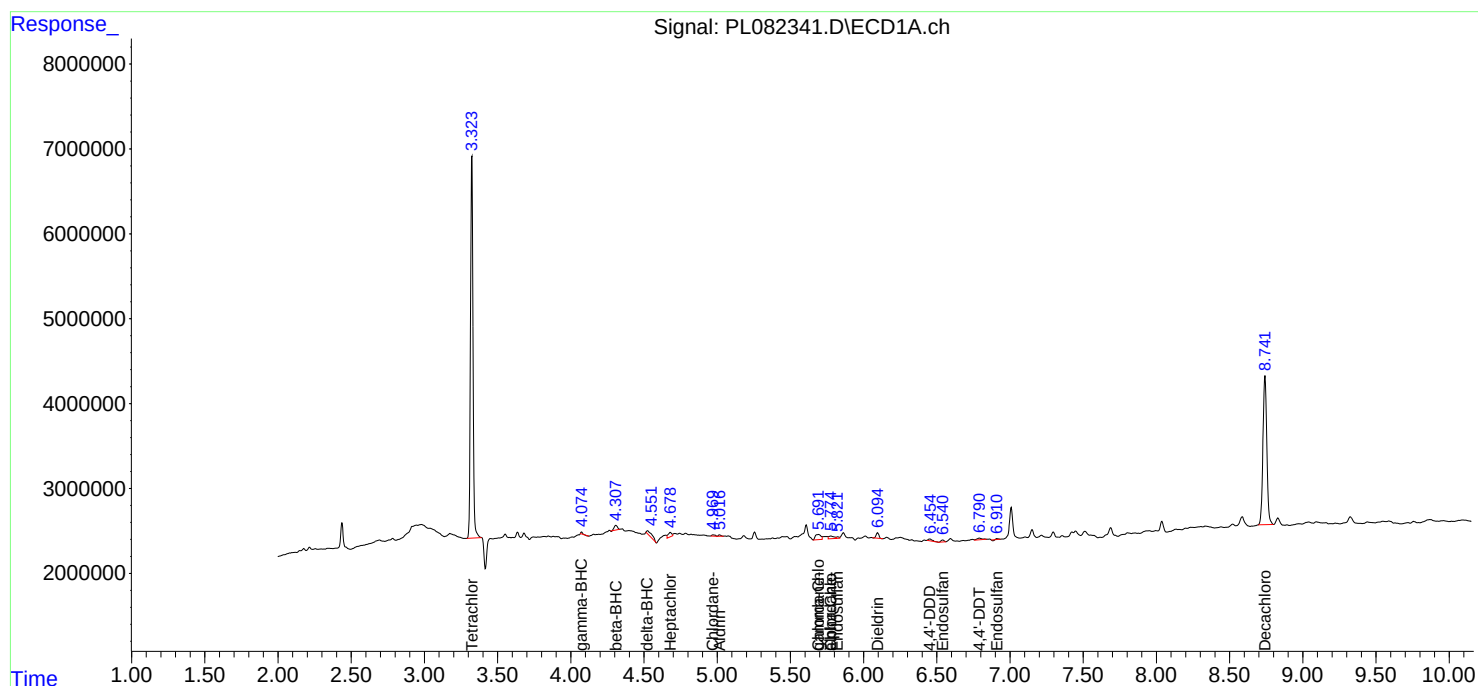
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

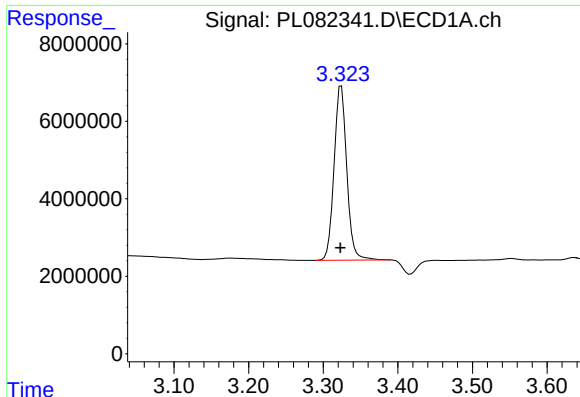
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
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ALS Vial : 10 Sample Multiplier: 1

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Quant Time: Apr 26 21:31:56 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

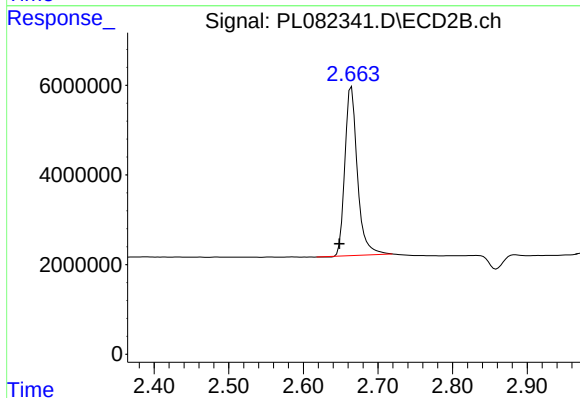




#1 Tetrachloro-m-xylene

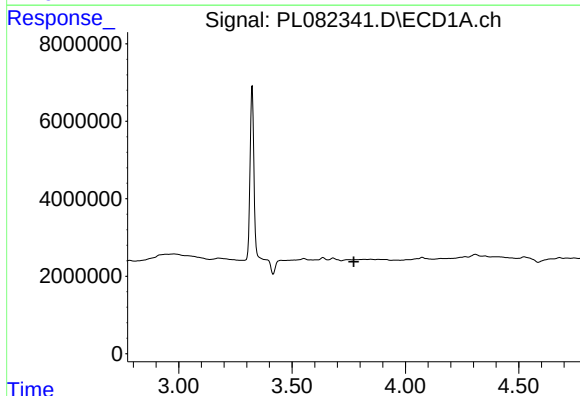
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 53506723
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



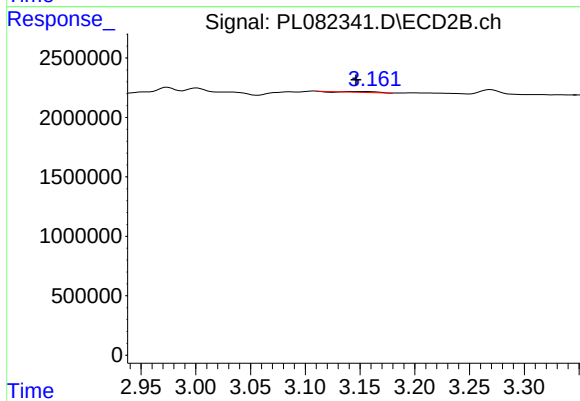
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: 0.016 min
Response: 43890355
Conc: 18.94 ng/ml



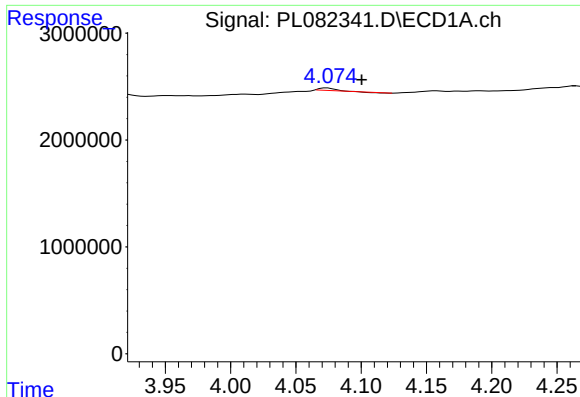
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

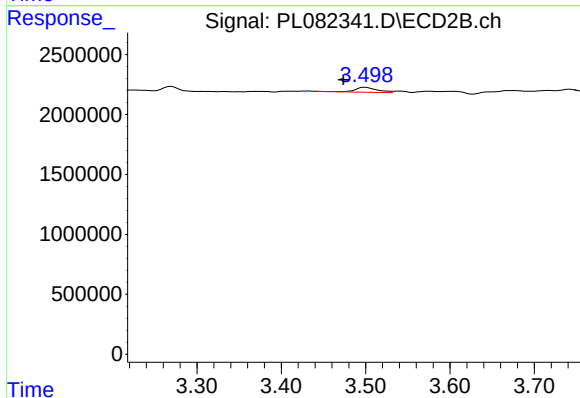
R.T.: 3.147 min
Delta R.T.: 0.000 min
Response: 116128
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

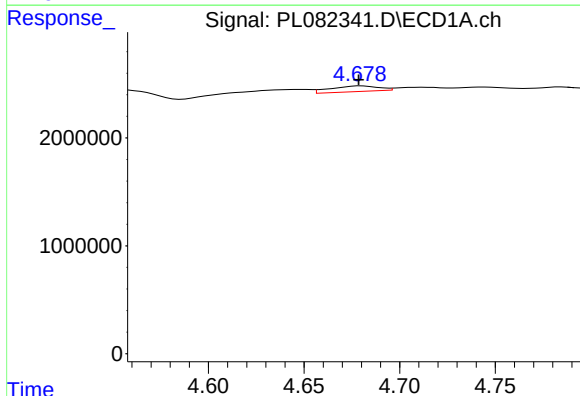
R.T.: 4.074 min
Delta R.T.: -0.026 min
Response: 165715
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



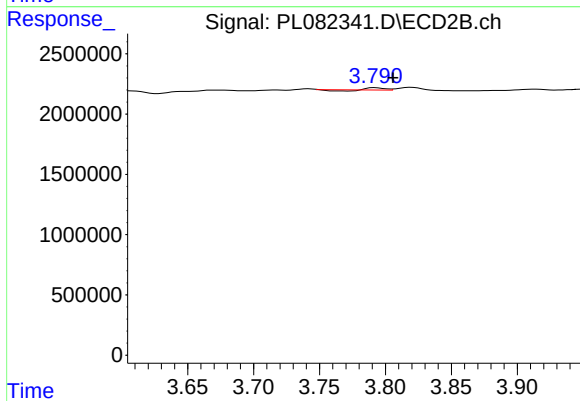
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: 0.026 min
Response: 748399
Conc: 0.23 ng/ml



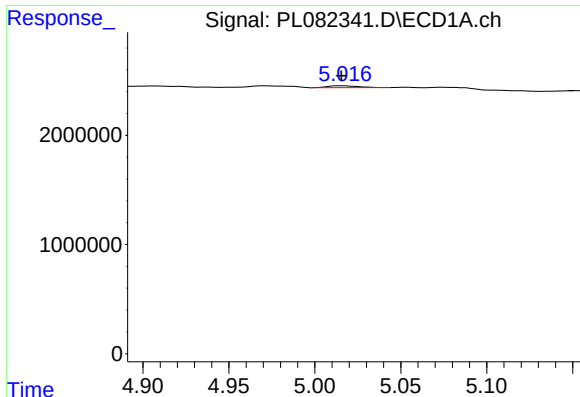
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.001 min
Response: 911030
Conc: 0.25 ng/ml



#4 Heptachlor

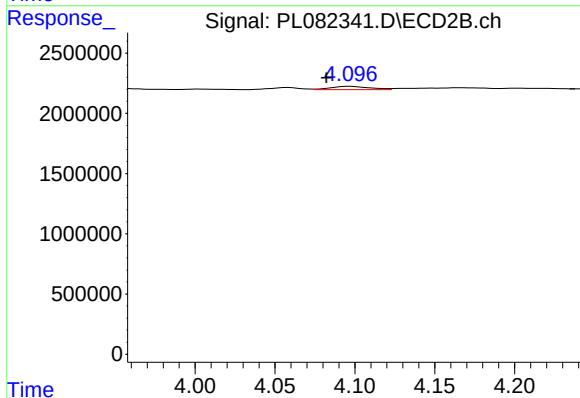
R.T.: 3.792 min
Delta R.T.: -0.014 min
Response: 92792
Conc: 0.03 ng/ml



#5 Aldrin

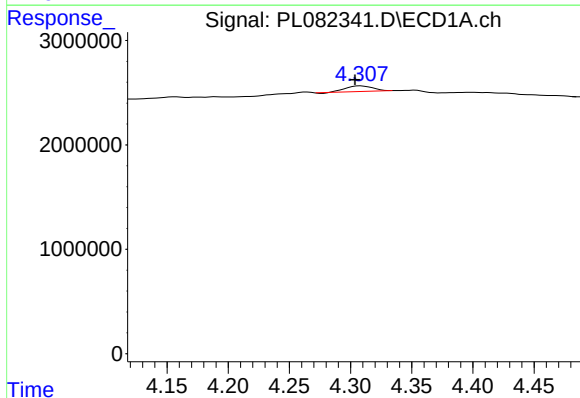
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 213735
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



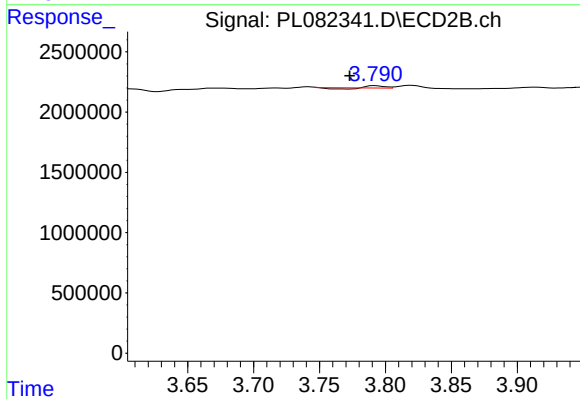
#5 Aldrin

R.T.: 4.097 min
Delta R.T.: 0.015 min
Response: 468843
Conc: 0.15 ng/ml



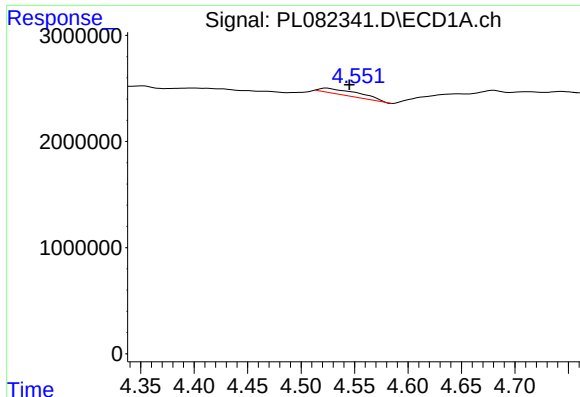
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 806944
Conc: 0.47 ng/ml



#6 beta-BHC

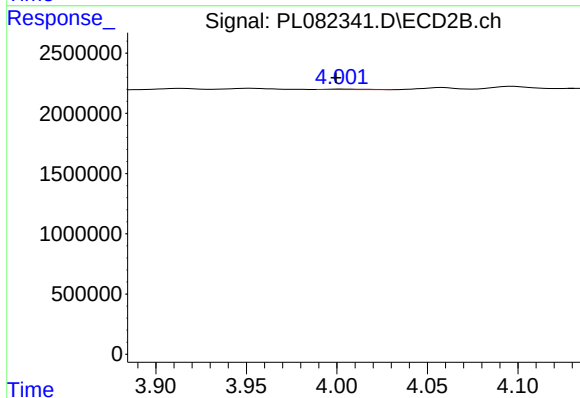
R.T.: 3.792 min
Delta R.T.: 0.019 min
Response: 92792
Conc: 0.07 ng/ml



#7 delta-BHC

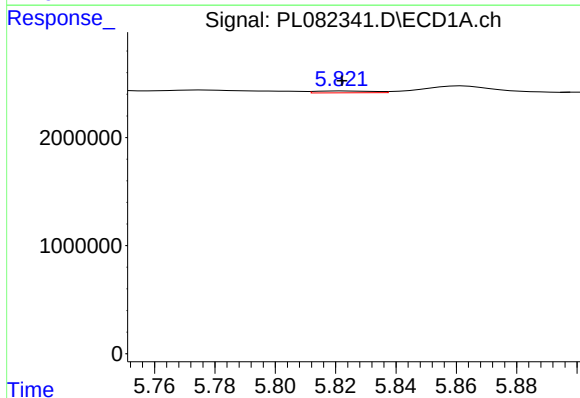
R.T.: 4.524 min
Delta R.T.: -0.021 min
Response: 1177640
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



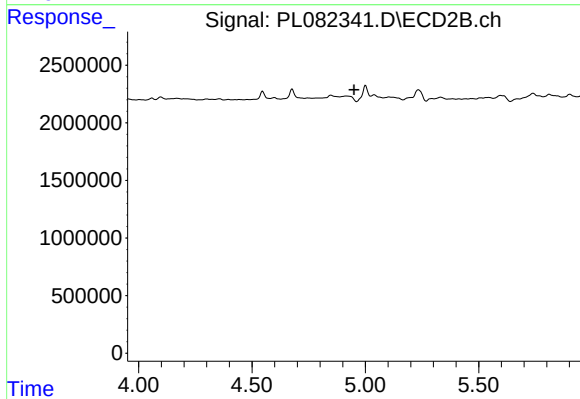
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: 0.003 min
Response: 51389
Conc: 0.02 ng/ml



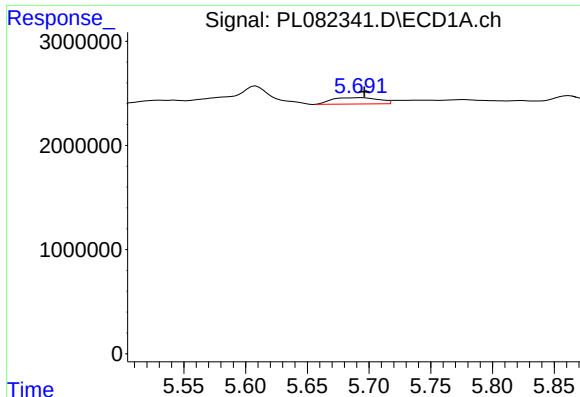
#9 Endosulfan I

R.T.: 5.823 min
Delta R.T.: 0.001 min
Response: 233046
Conc: 0.08 ng/ml



#9 Endosulfan I

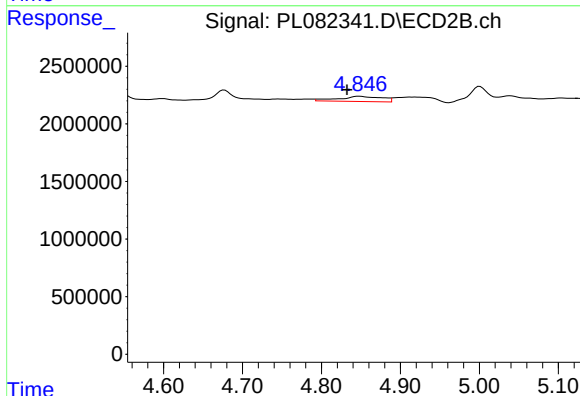
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

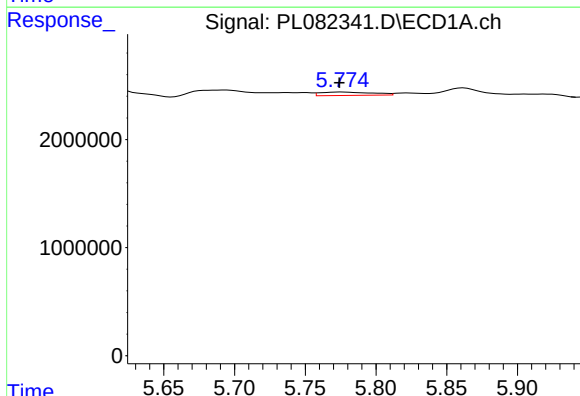
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 1588376
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



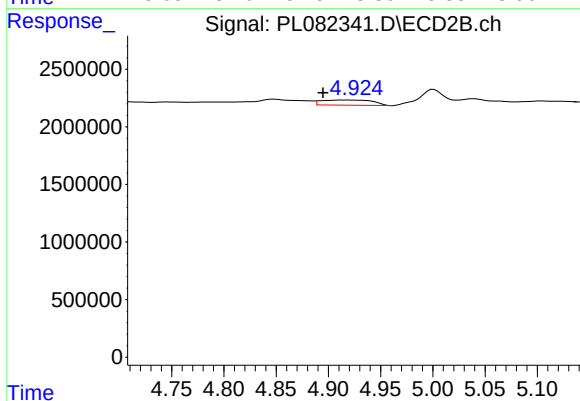
#10 gamma-Chlordane

R.T.: 4.848 min
Delta R.T.: 0.015 min
Response: 1707144
Conc: 0.59 ng/ml



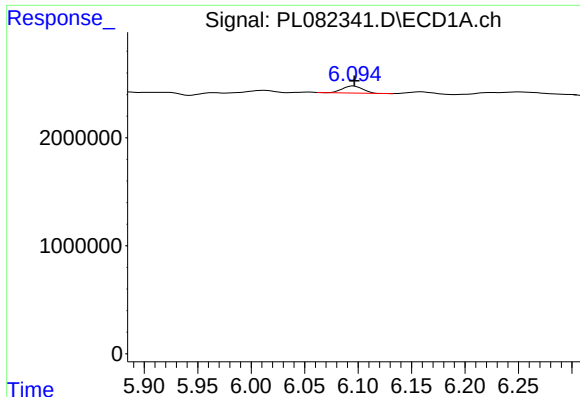
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 808569
Conc: 0.27 ng/ml



#11 alpha-Chlordane

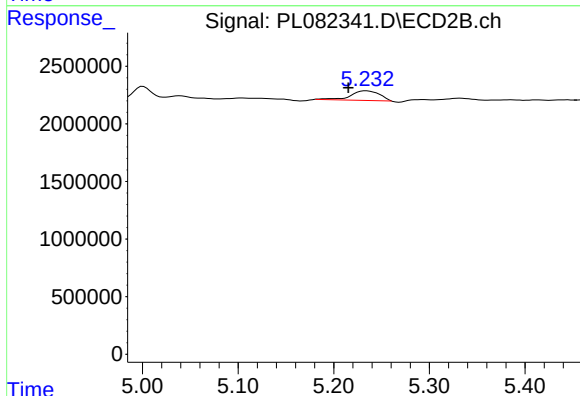
R.T.: 4.915 min
Delta R.T.: 0.020 min
Response: 1521160
Conc: 0.52 ng/ml



#13 Dieldrin

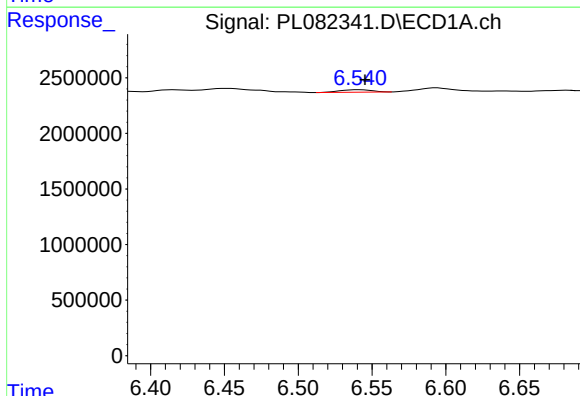
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 843618
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



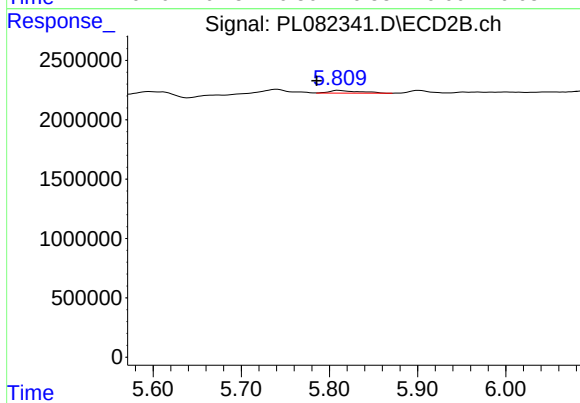
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: 0.019 min
Response: 1741759
Conc: 0.65 ng/ml



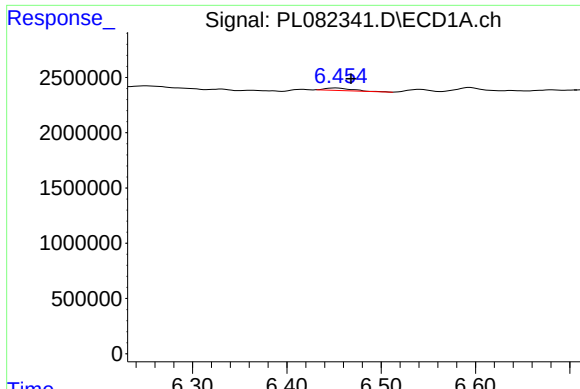
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 335473
Conc: 0.14 ng/ml



#15 Endosulfan II

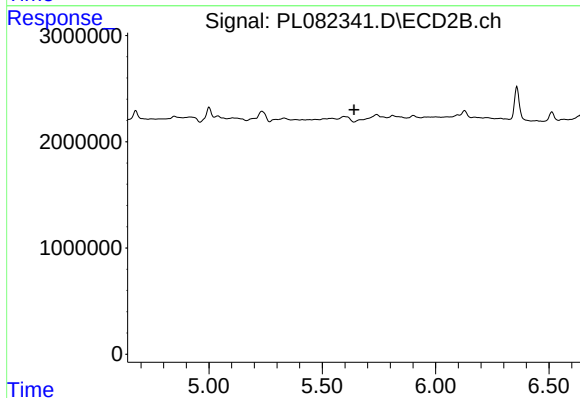
R.T.: 5.811 min
Delta R.T.: 0.025 min
Response: 553021
Conc: 0.25 ng/ml



#16 4,4'-DDD

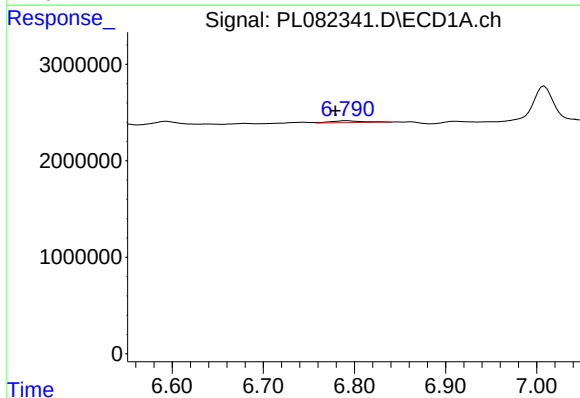
R.T.: 6.452 min
Delta R.T.: -0.017 min
Response: 423985
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



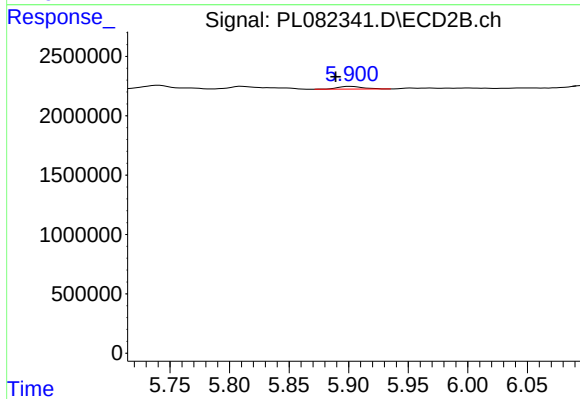
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



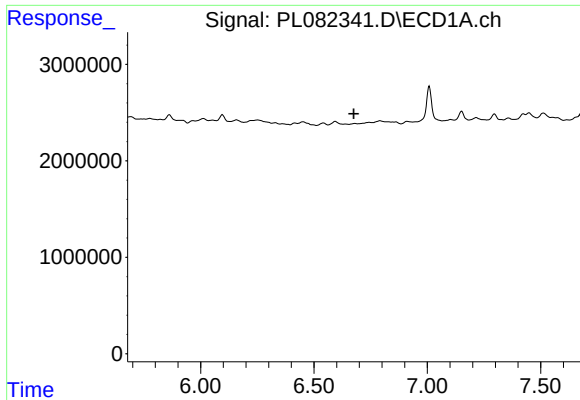
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: 0.012 min
Response: 484793
Conc: 0.21 ng/ml



#17 4,4'-DDT

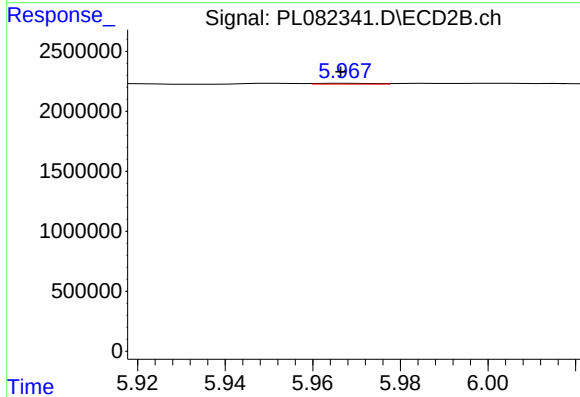
R.T.: 5.902 min
Delta R.T.: 0.013 min
Response: 335388
Conc: 0.16 ng/ml



#18 Endrin aldehyde

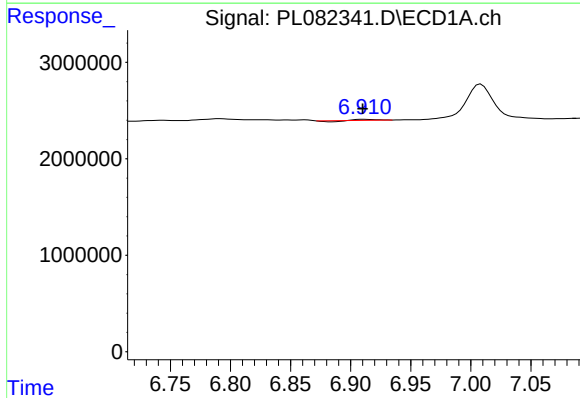
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



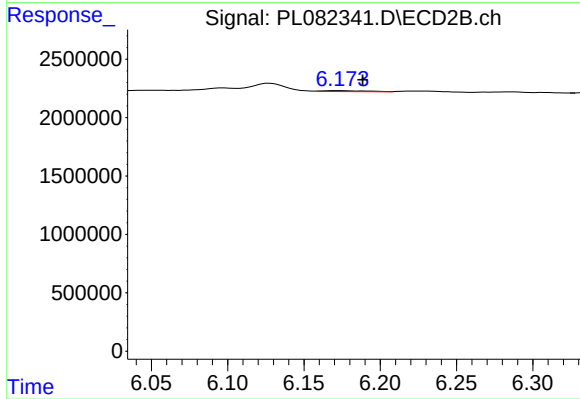
#18 Endrin aldehyde

R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 55565
Conc: 0.03 ng/ml



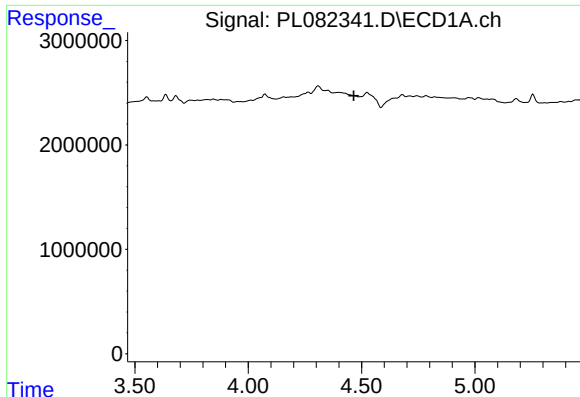
#19 Endosulfan Sulfate

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 29799
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

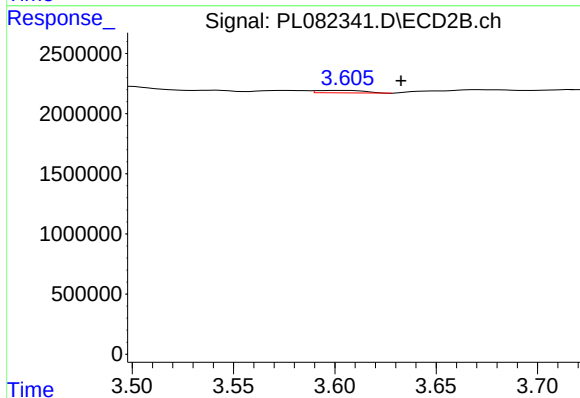
R.T.: 6.173 min
Delta R.T.: -0.016 min
Response: 159425
Conc: 0.07 ng/ml



#23 Chlordane-1

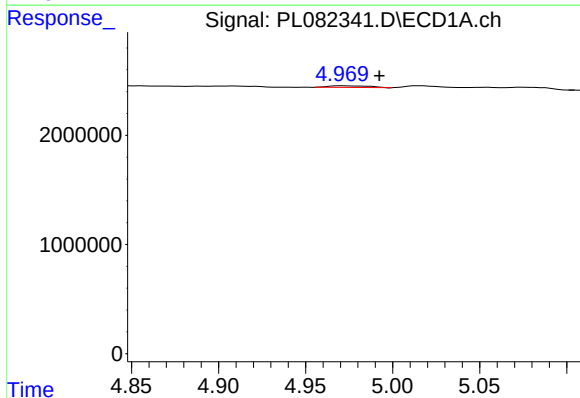
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



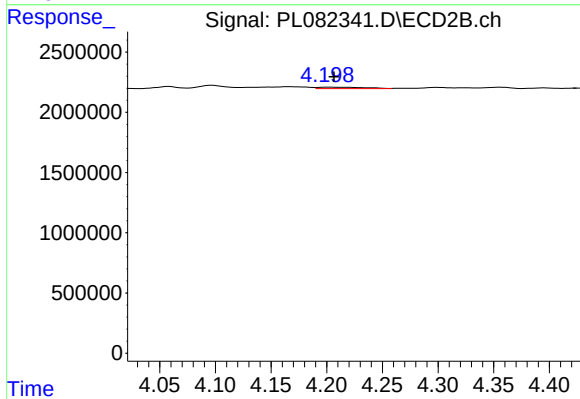
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.027 min
Response: 333517
Conc: 3.76 ng/ml



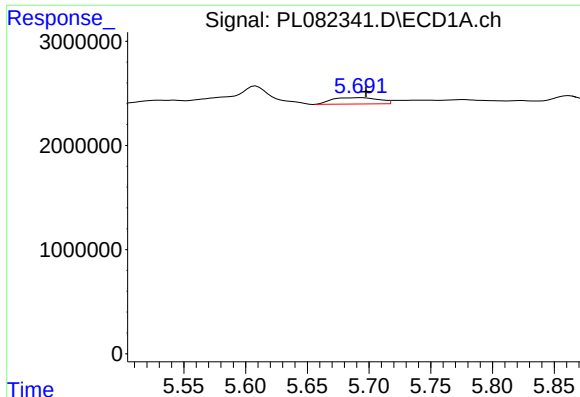
#24 Chlordane-2

R.T.: 4.971 min
Delta R.T.: -0.021 min
Response: 251081
Conc: 2.11 ng/ml



#24 Chlordane-2

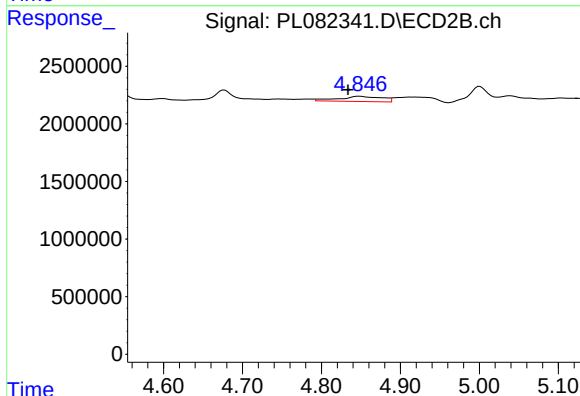
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 331440
Conc: 2.96 ng/ml



#25 Chlordane-3

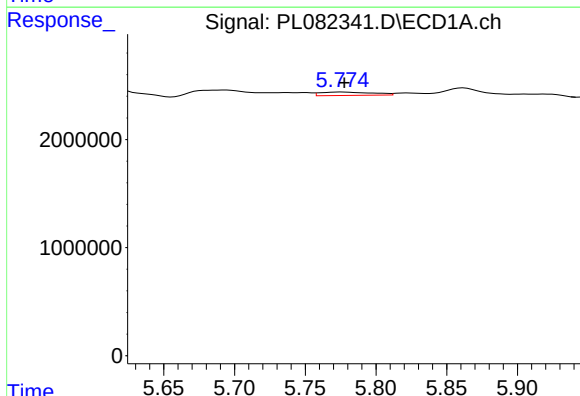
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 1588376
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



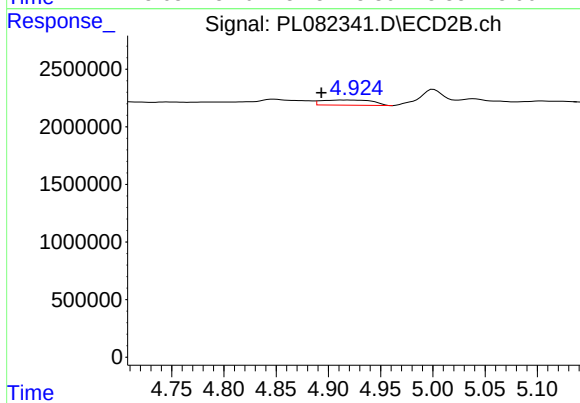
#25 Chlordane-3

R.T.: 4.848 min
Delta R.T.: 0.014 min
Response: 1707144
Conc: 6.01 ng/ml



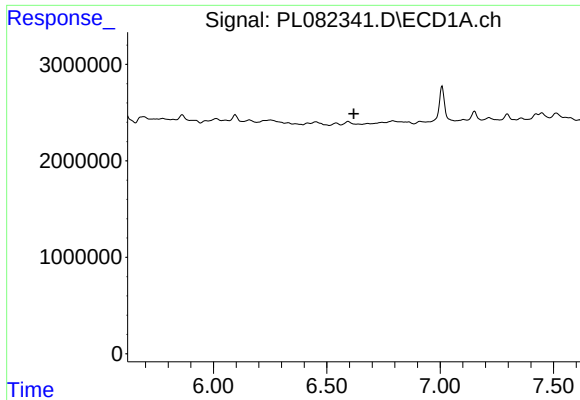
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 808569
Conc: 1.56 ng/ml



#26 Chlordane-4

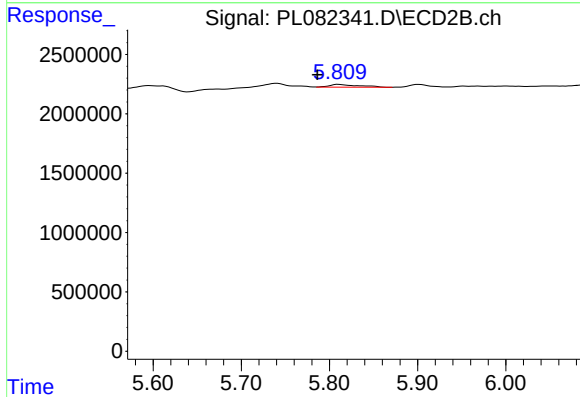
R.T.: 4.915 min
Delta R.T.: 0.021 min
Response: 1521160
Conc: 5.10 ng/ml



#27 Chlordane-5

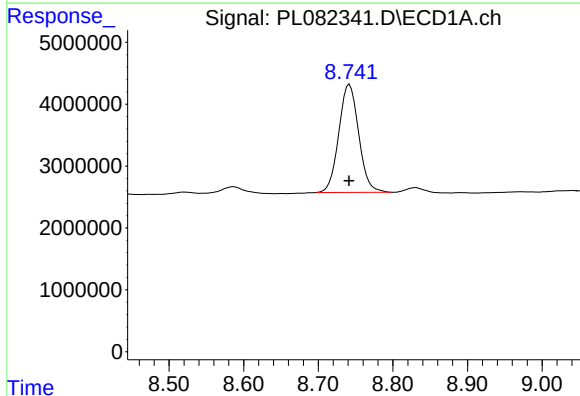
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



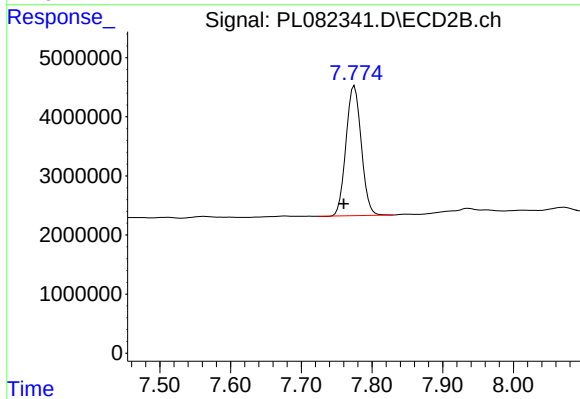
#27 Chlordane-5

R.T.: 5.811 min
Delta R.T.: 0.025 min
Response: 553021
Conc: 5.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 32417134
Conc: 16.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.015 min
Response: 33072717
Conc: 14.49 ng/ml