

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
 Data File : PL082440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 15:27
 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: May 03 01:49:56 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...	3.327	2.644	61218470	52809265	22.918	22.795
2)	SA Decachlor...	8.749	7.759	44958606	50067460	23.550	21.935
Target Compounds							
2)	A alpha-BHC	0.000	3.140	0	197659	N.D.	0.058 #
3)	MA gamma-BHC...	0.000	3.484	0	718389	N.D.	0.223 #
4)	MA Heptachlor	4.677	3.821f	2413255	55059	0.660	0.016 #
5)	MB Aldrin	0.000	4.079	0	364523	N.D.	0.116 #
6)	B beta-BHC	0.000	3.771	0	776552	N.D.	0.569 #
7)	B delta-BHC	4.528f	3.994	2024264	920340	0.563	0.300 #
9)	A Endosulfan I	5.828	0.000	1225561	0	0.442	N.D. #
10)	B gamma-Chl...	5.703	4.824	3917751	376175	1.303	0.130 #
11)	B alpha-Chl...	5.795f	4.878f	1670713	219239	0.560	0.076 #
12)	B 4,4'-DDE	5.953	5.091	163621	559482	0.064	0.243 #
14)	MA Endrin	0.000	5.514f	0	569756	N.D.	0.233 #
15)	B Endosulfa...	6.535	5.810f	597905	87667	0.246	0.039 #
17)	MA 4,4'-DDT	0.000	5.890	0	614426	N.D.	0.291 #
18)	B Endrin al...	0.000	5.963	0	81715	N.D.	0.044 #
19)	B Endosulfa...	6.913	6.182	346255	1658366	0.146	0.704 #
20)	A Methoxychlor	7.268	0.000	142928	0	0.117	N.D. #
21)	B Endrin ke...	0.000	6.684	0	95626	N.D.	0.038 #
25)	Chlordane-3	5.703	4.824	3917751	376175	9.075	1.324 #
26)	Chlordane-4	5.795f	4.878f	1670713	219239	3.213	0.735 #
27)	Chlordane-5	6.598f	5.810f	270998	87667	2.886	0.888 #

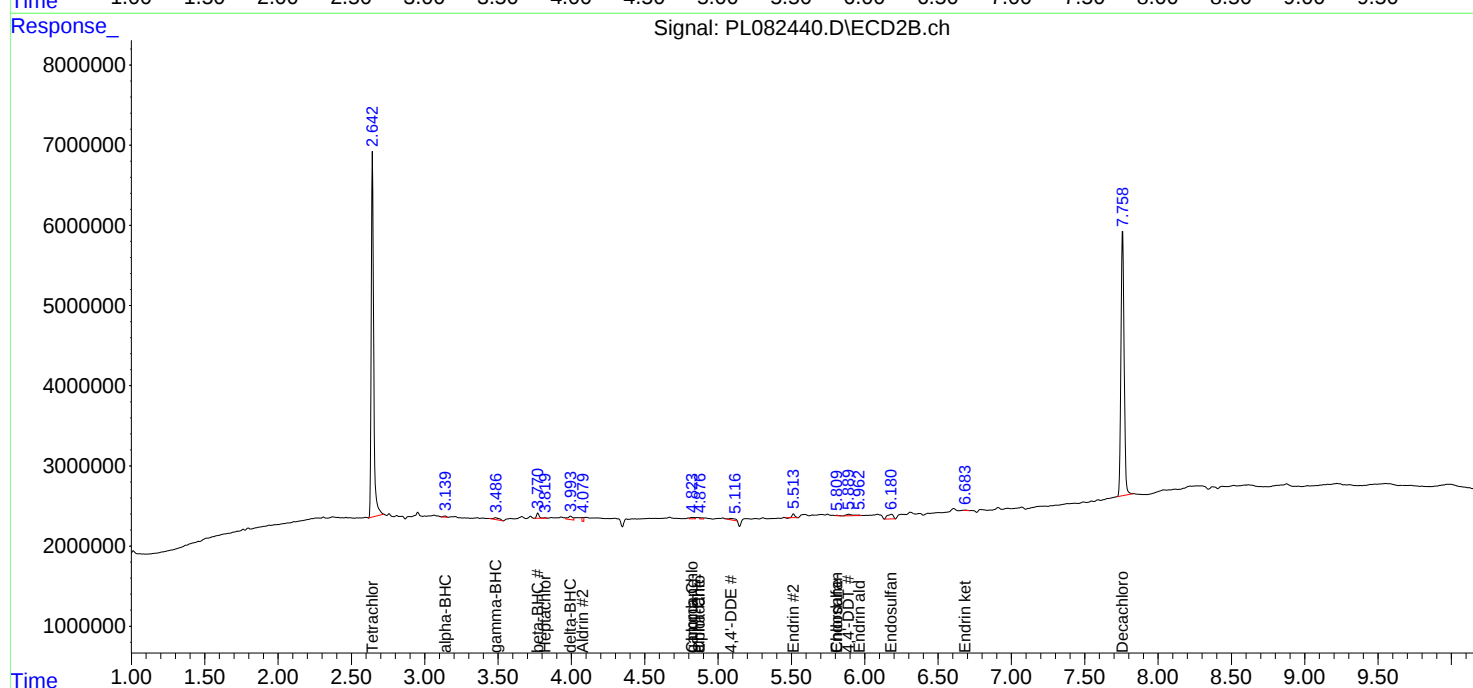
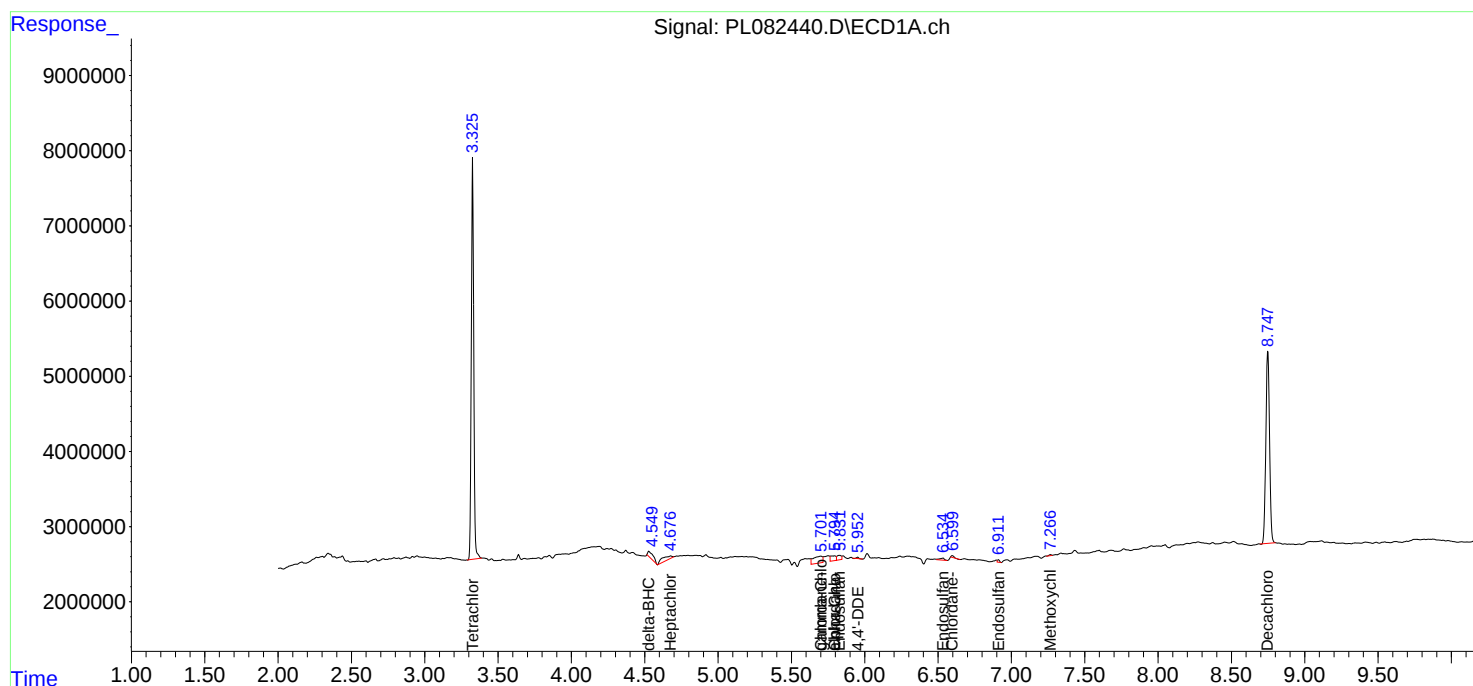
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

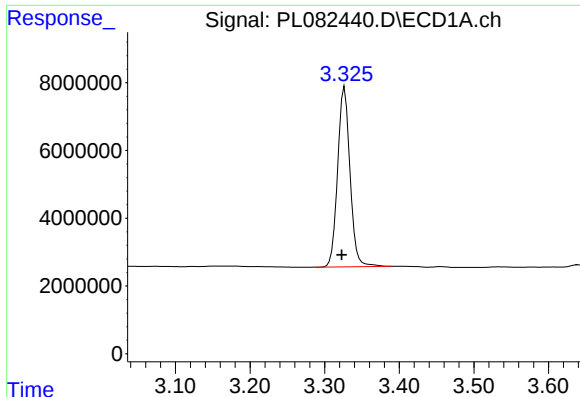
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
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Acq On : 02 May 2023 15:27
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: May 03 01:49:56 2023
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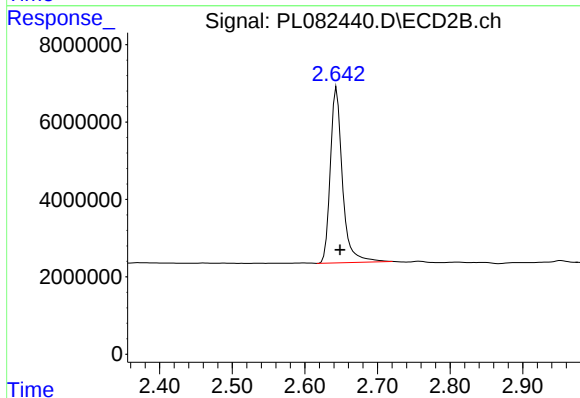




#1 Tetrachloro-m-xylene

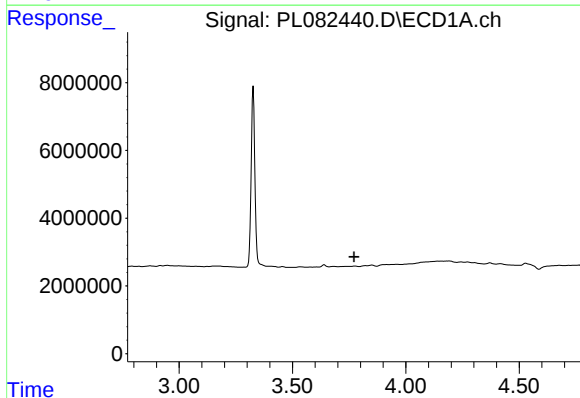
R.T.: 3.327 min
Delta R.T.: 0.004 min
Response: 61218470
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



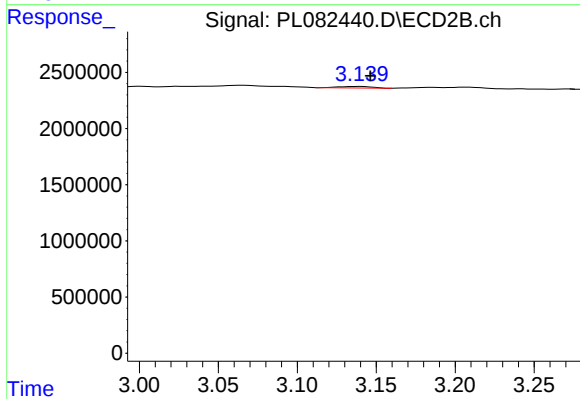
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: -0.004 min
Response: 52809265
Conc: 22.79 ng/ml



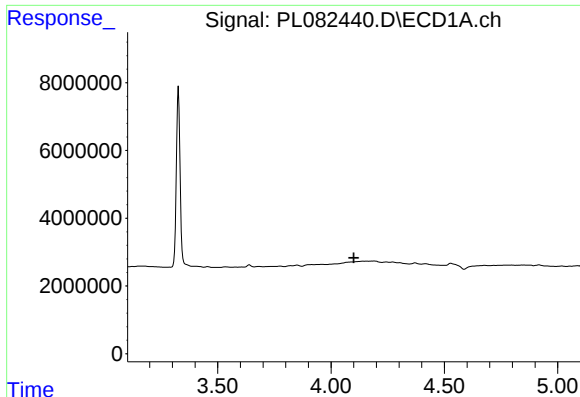
#2 alpha-BHC

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



#2 alpha-BHC

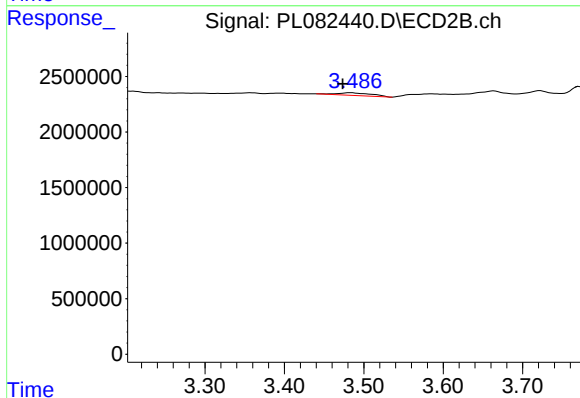
R.T.: 3.140 min
Delta R.T.: -0.006 min
Response: 197659
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

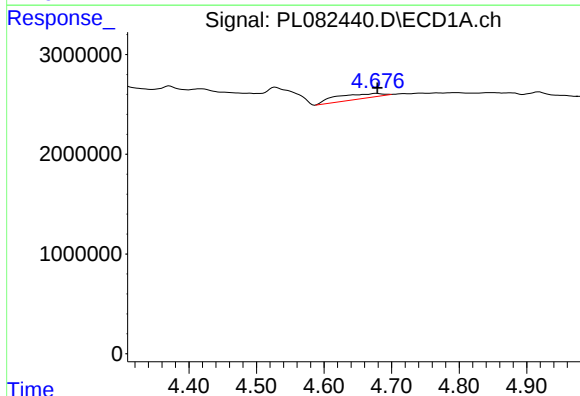
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



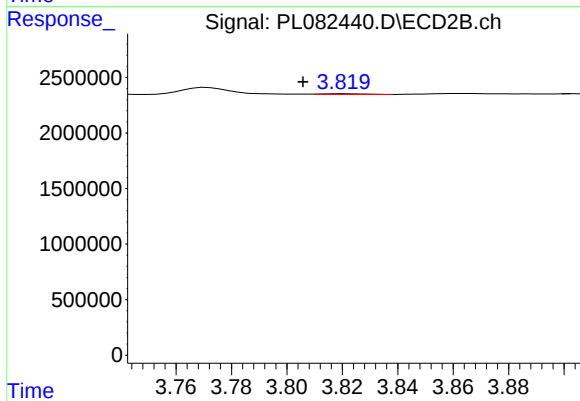
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.010 min
Response: 718389
Conc: 0.22 ng/ml



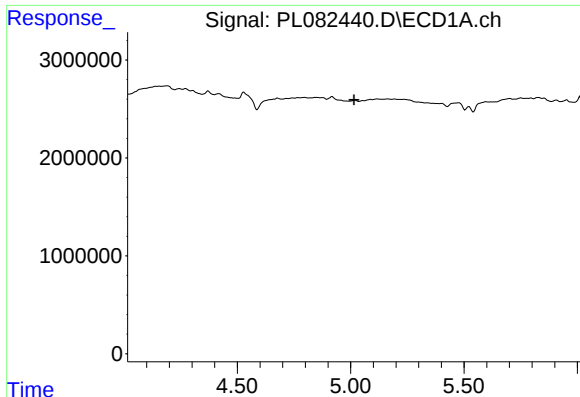
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 2413255
Conc: 0.66 ng/ml



#4 Heptachlor

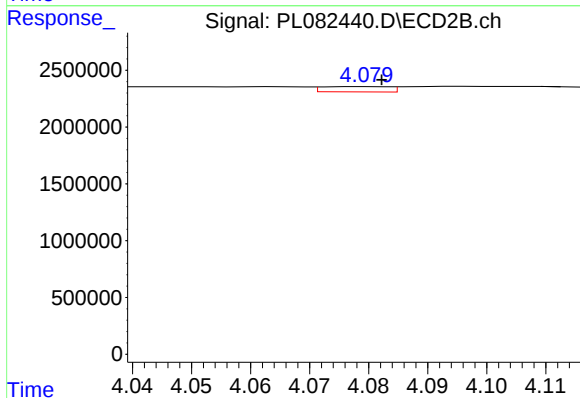
R.T.: 3.821 min
Delta R.T.: 0.015 min
Response: 55059
Conc: 0.02 ng/ml



#5 Aldrin

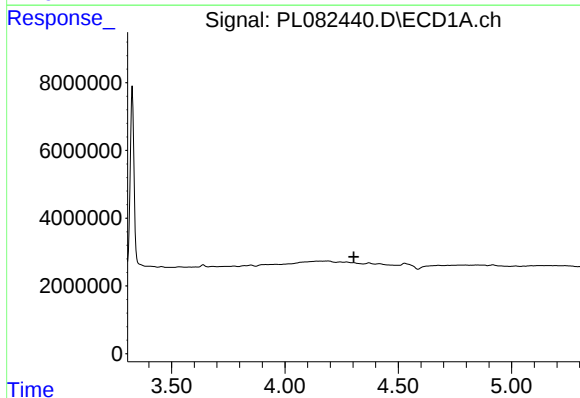
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



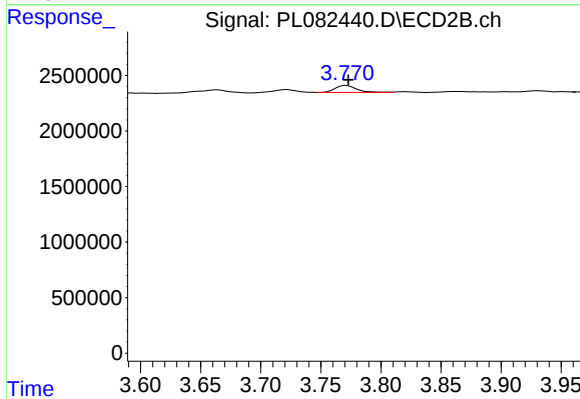
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 364523
Conc: 0.12 ng/ml



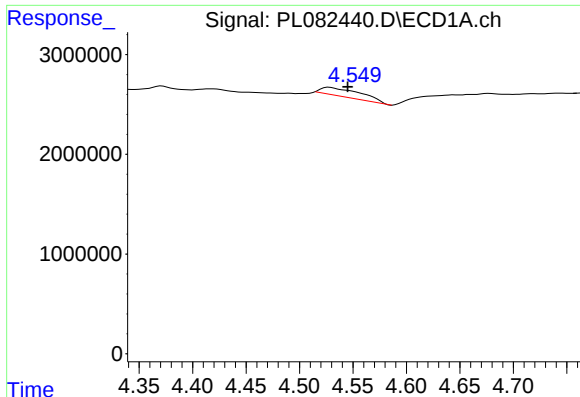
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

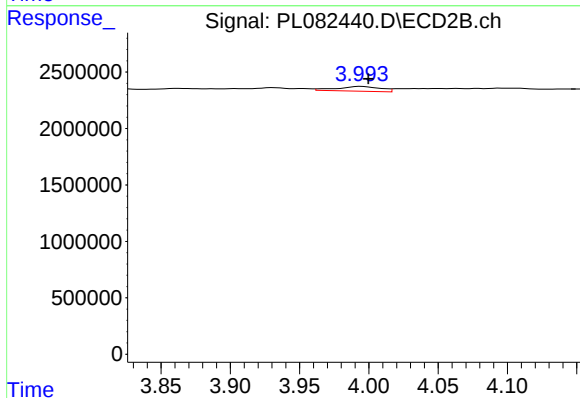
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 776552
Conc: 0.57 ng/ml



#7 delta-BHC

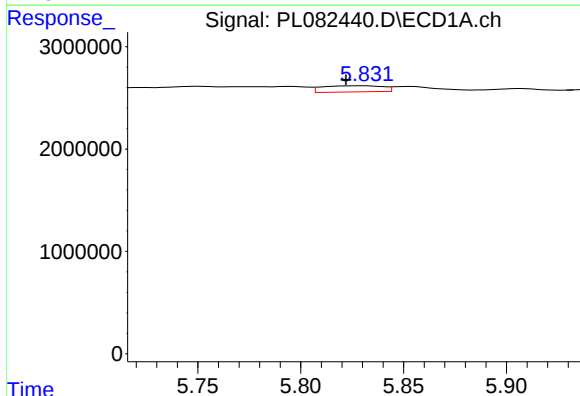
R.T.: 4.528 min
Delta R.T.: -0.017 min
Response: 2024264
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



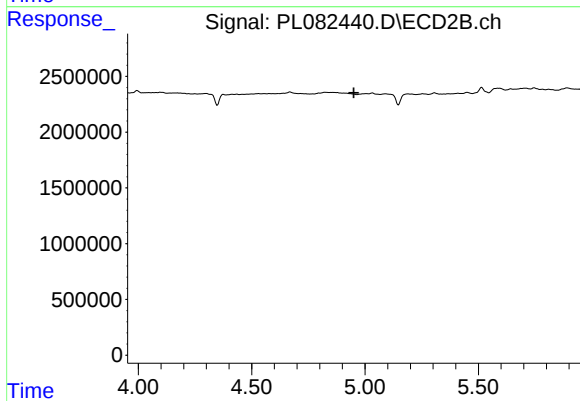
#7 delta-BHC

R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 920340
Conc: 0.30 ng/ml



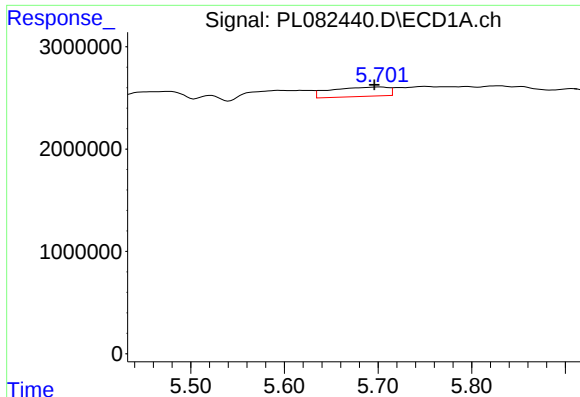
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 1225561
Conc: 0.44 ng/ml



#9 Endosulfan I

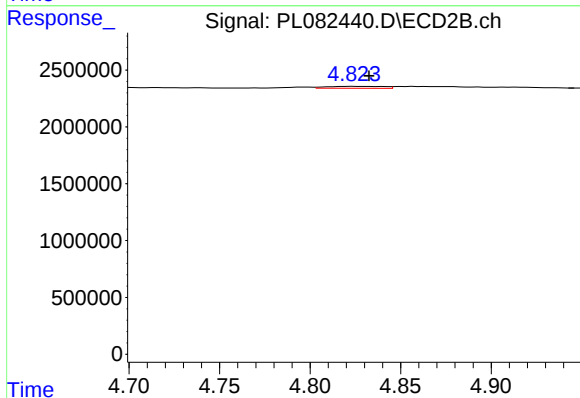
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

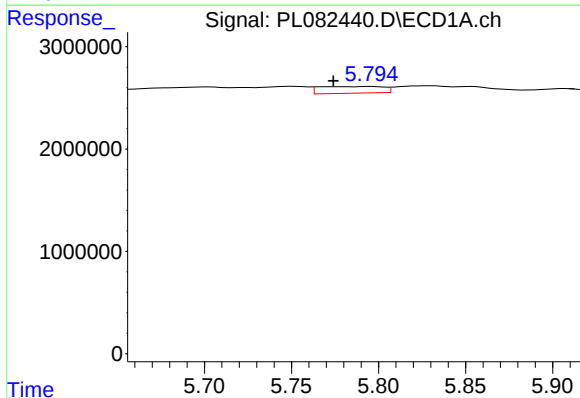
R.T.: 5.703 min
Delta R.T.: 0.006 min
Response: 3917751
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



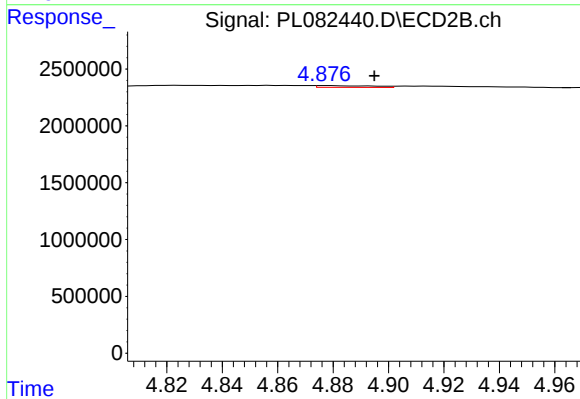
#10 gamma-Chlordane

R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 376175
Conc: 0.13 ng/ml



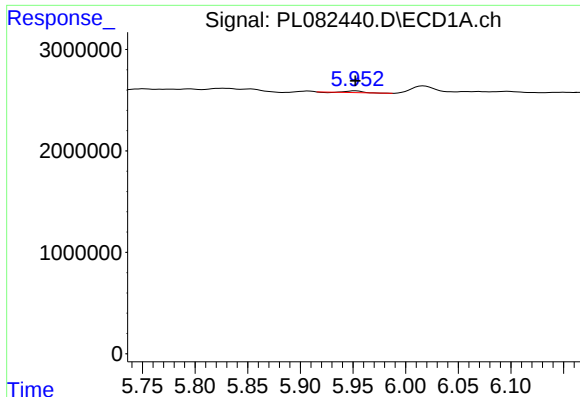
#11 alpha-Chlordane

R.T.: 5.795 min
Delta R.T.: 0.021 min
Response: 1670713
Conc: 0.56 ng/ml



#11 alpha-Chlordane

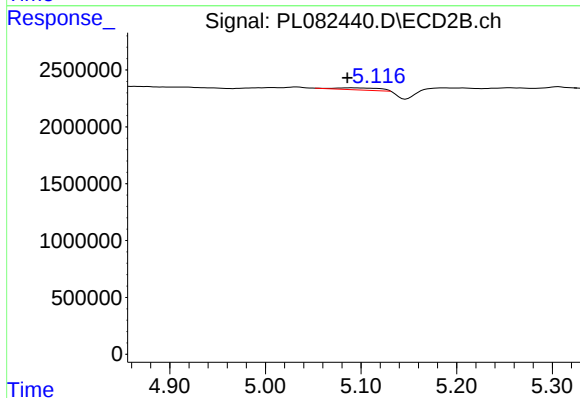
R.T.: 4.878 min
Delta R.T.: -0.017 min
Response: 219239
Conc: 0.08 ng/ml



#12 4,4'-DDE

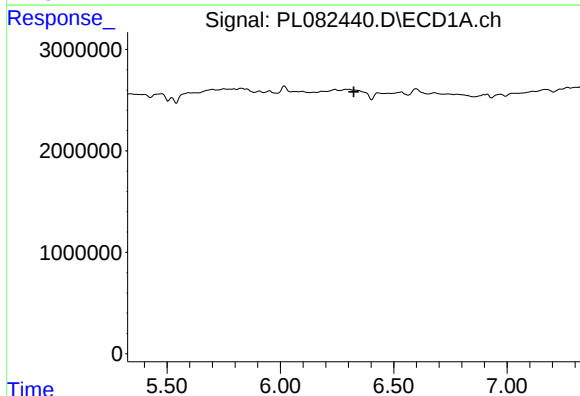
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 163621
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



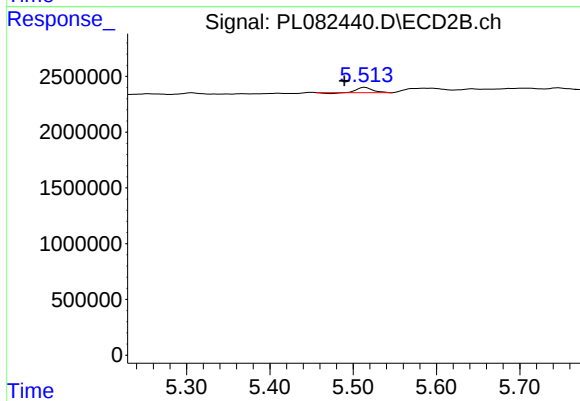
#12 4,4'-DDE

R.T.: 5.091 min
Delta R.T.: 0.005 min
Response: 559482
Conc: 0.24 ng/ml



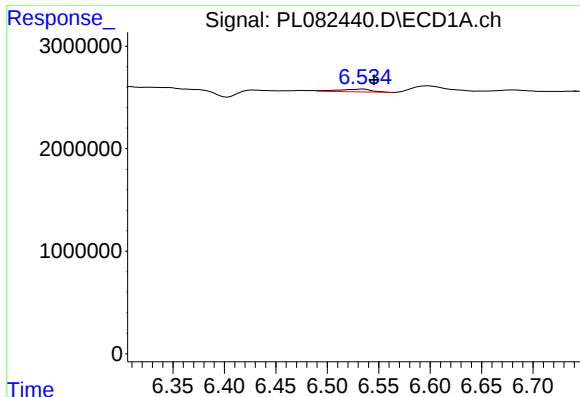
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

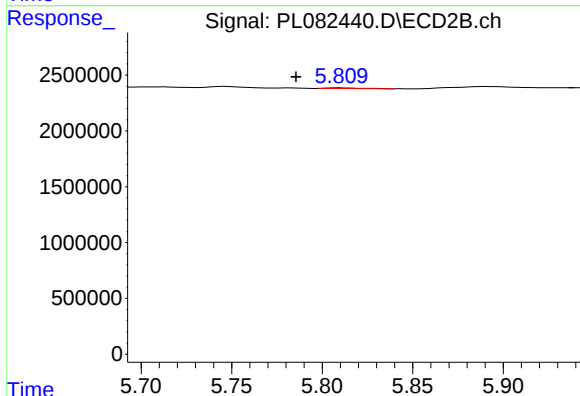
R.T.: 5.514 min
Delta R.T.: 0.025 min
Response: 569756
Conc: 0.23 ng/ml



#15 Endosulfan II

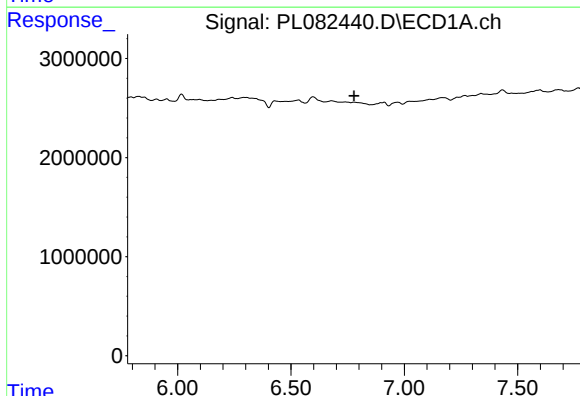
R.T.: 6.535 min
Delta R.T.: -0.010 min
Response: 597905
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



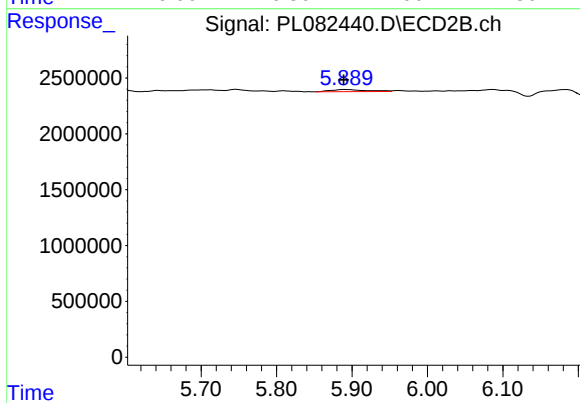
#15 Endosulfan II

R.T.: 5.810 min
Delta R.T.: 0.025 min
Response: 87667
Conc: 0.04 ng/ml



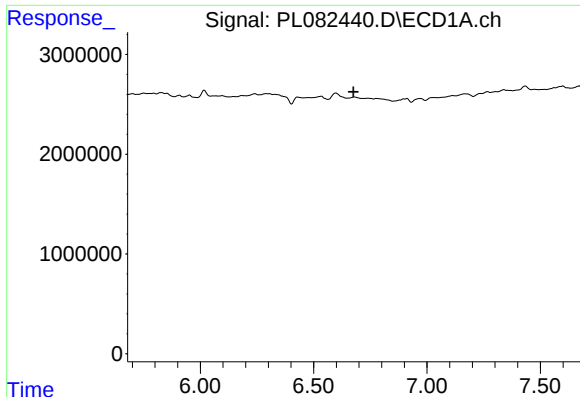
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

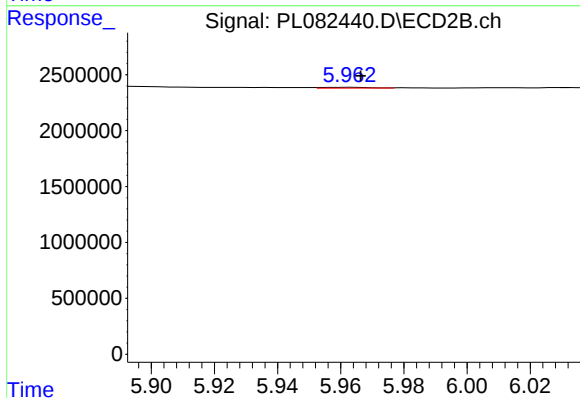
R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 614426
Conc: 0.29 ng/ml



#18 Endrin aldehyde

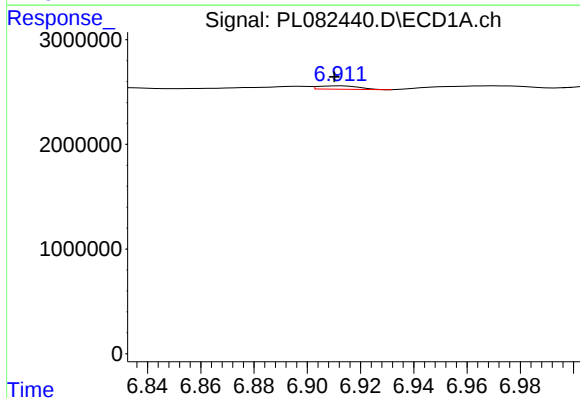
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



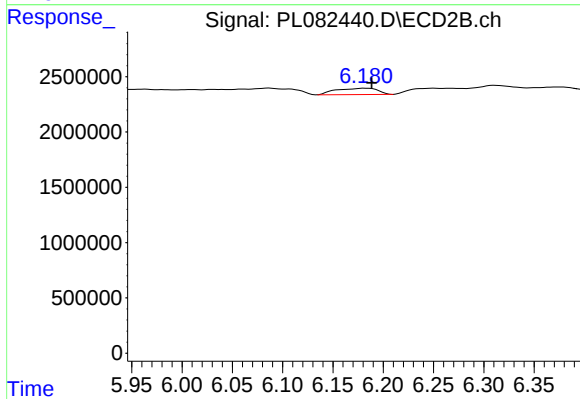
#18 Endrin aldehyde

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 81715
Conc: 0.04 ng/ml



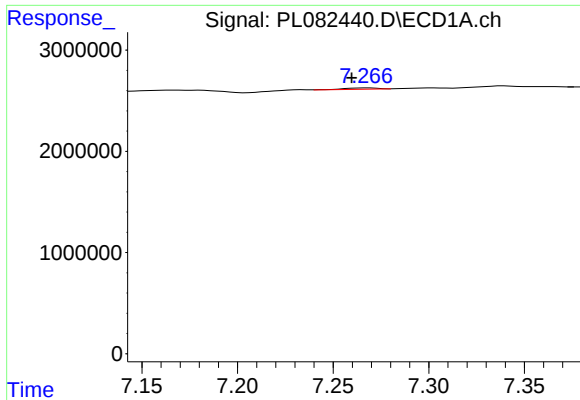
#19 Endosulfan Sulfate

R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 346255
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

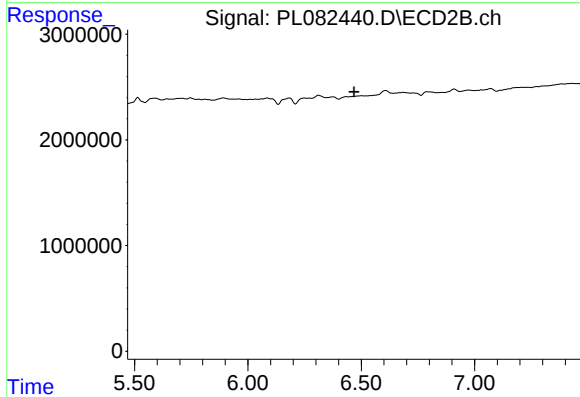
R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 1658366
Conc: 0.70 ng/ml



#20 Methoxychlor

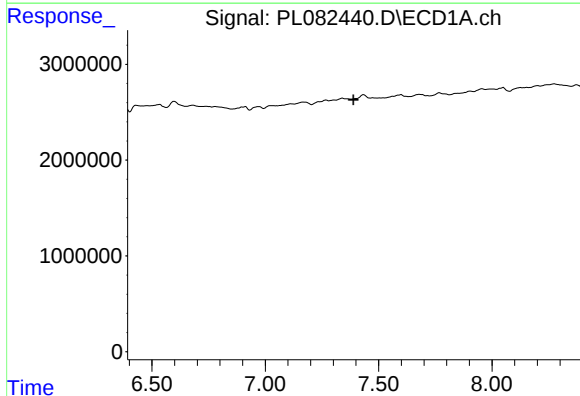
R.T.: 7.268 min
Delta R.T.: 0.008 min
Response: 142928
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



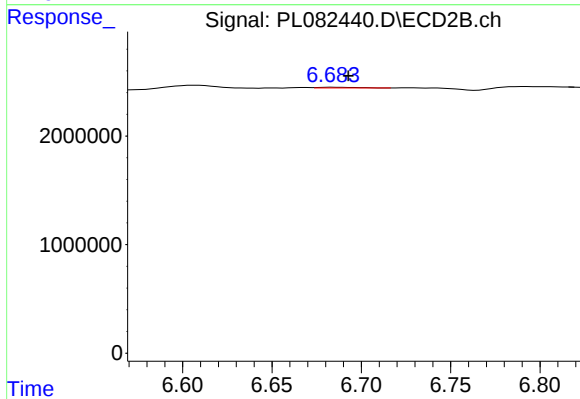
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



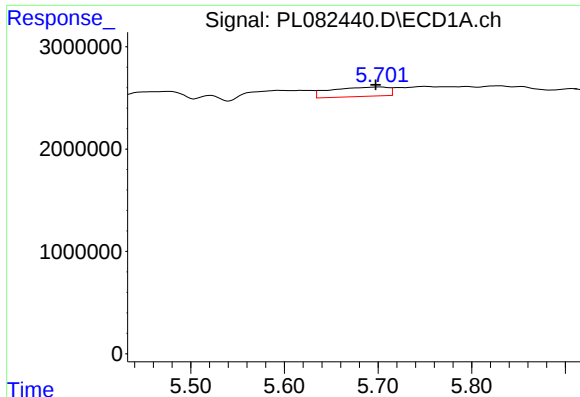
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

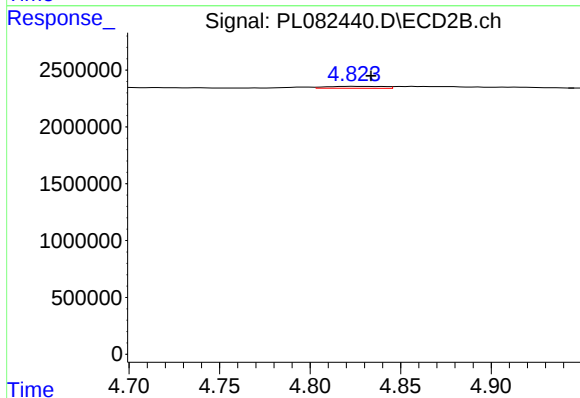
R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 95626
Conc: 0.04 ng/ml



#25 Chlordane-3

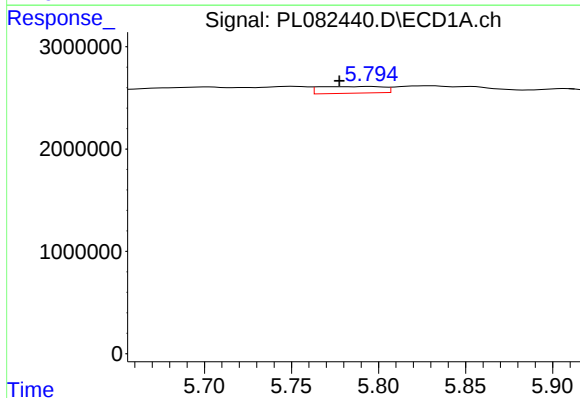
R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 3917751
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



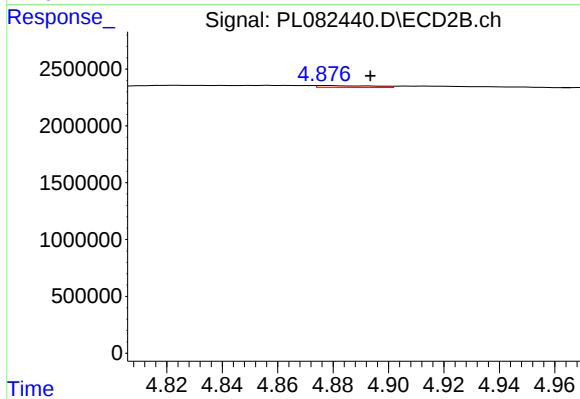
#25 Chlordane-3

R.T.: 4.824 min
Delta R.T.: -0.010 min
Response: 376175
Conc: 1.32 ng/ml



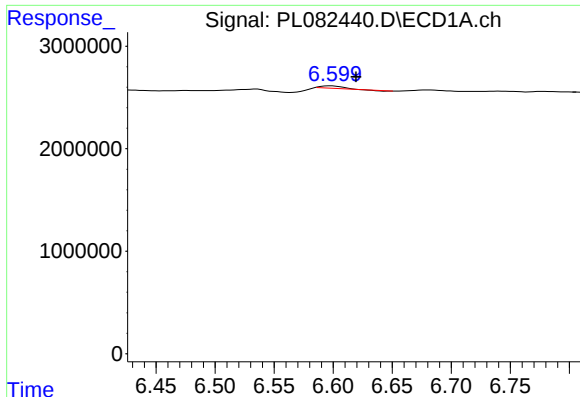
#26 Chlordane-4

R.T.: 5.795 min
Delta R.T.: 0.018 min
Response: 1670713
Conc: 3.21 ng/ml



#26 Chlordane-4

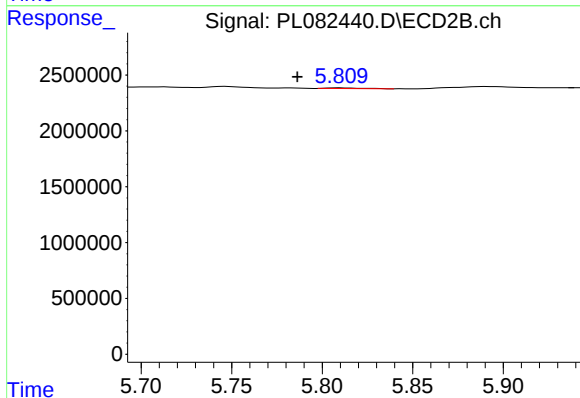
R.T.: 4.878 min
Delta R.T.: -0.016 min
Response: 219239
Conc: 0.73 ng/ml



#27 Chlordane-5

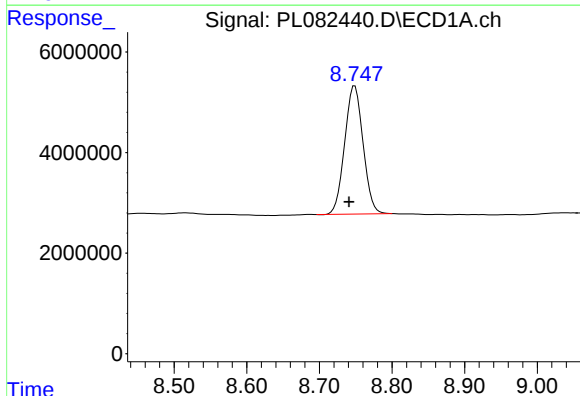
R.T.: 6.598 min
Delta R.T.: -0.022 min
Response: 270998
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



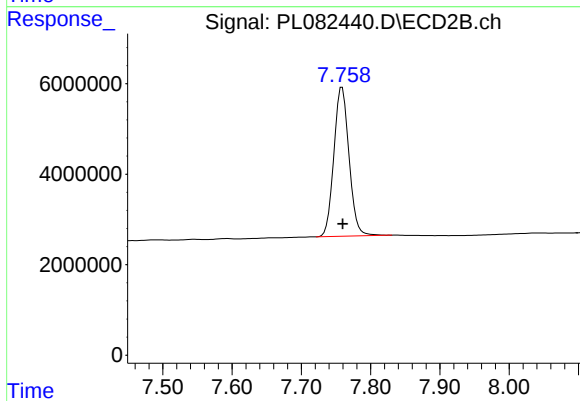
#27 Chlordane-5

R.T.: 5.810 min
Delta R.T.: 0.024 min
Response: 87667
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: 0.008 min
Response: 44958606
Conc: 23.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 50067460
Conc: 21.94 ng/ml