

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 13:52
 Operator : AR\AJ
 Sample : N5360-15RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:11:29 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...	3.323	2.571	29604300	40043494	15.524	15.684
28)	SA Decachlor...	8.770	7.636	9796551	13425096	6.512	7.088
Target Compounds							
2)	A alpha-BHC	3.756f	3.043f	2671409	1889088	0.930	0.478 #
3)	MA gamma-BHC...	4.134f	3.390	1093611	3053526	0.409	0.850 #
4)	MA Heptachlor	4.691	0.000	459379	0	0.177	N.D. #
5)	MB Aldrin	5.032	3.993	58940	2389285	0.024	0.682 #
6)	B beta-BHC	4.312f	0.000	103638	0	0.090	N.D. #
7)	B delta-BHC	4.542f	3.884f	1430555	1047788	0.628	0.288 #
8)	B Heptachlo...	5.456	4.451f	549959	1089737	0.259	0.362 #
9)	A Endosulfan I	5.869f	4.862f	636050	322086	0.298	0.113 #
10)	B gamma-Chl...	5.709	4.751f	406084	396982	0.180	0.130 #
11)	B alpha-Chl...	5.770f	4.788	978387	844159	0.423	0.283 #
13)	MA Dieldrin	6.137f	0.000	269930	0	0.125	N.D. #
14)	MA Endrin	0.000	5.392f	0	4391981	N.D.	1.686 #
16)	A 4,4'-DDD	6.491	0.000	856748	0	0.514	N.D. #
17)	MA 4,4'-DDT	6.807	0.000	177431	0	0.099	N.D. #
20)	A Methoxychlor	7.322f	6.346	61527	289680	0.067	0.255 #
23)	Chlordane-1	0.000	3.538	0	370106	N.D.	3.670 #
24)	Chlordane-2	5.032f	4.084f	58940	1460663	0.712	13.725 #
25)	Chlordane-3	5.709	4.751f	406084	396982	1.216	1.303
26)	Chlordane-4	5.770f	4.788	978387	844159	2.383	2.583
27)	Chlordane-5	0.000	5.443	0	240268	N.D.	2.946 #

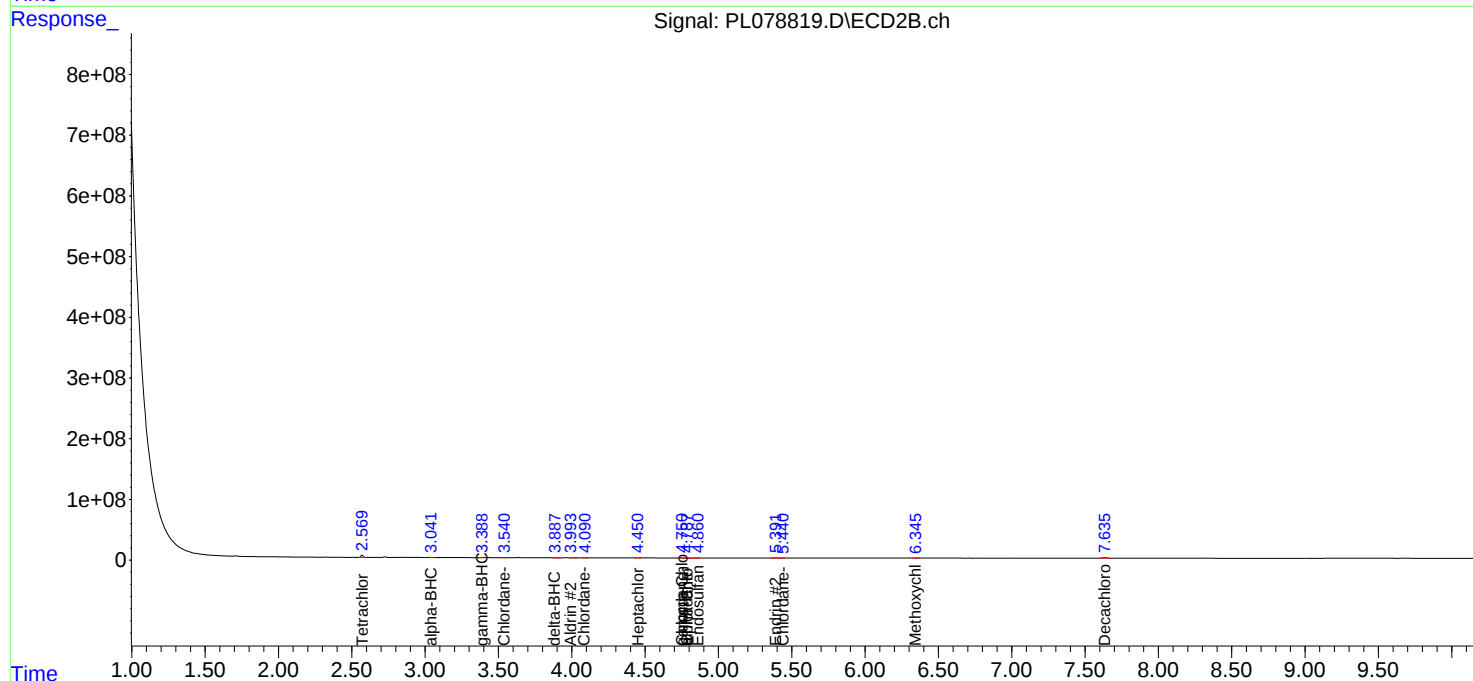
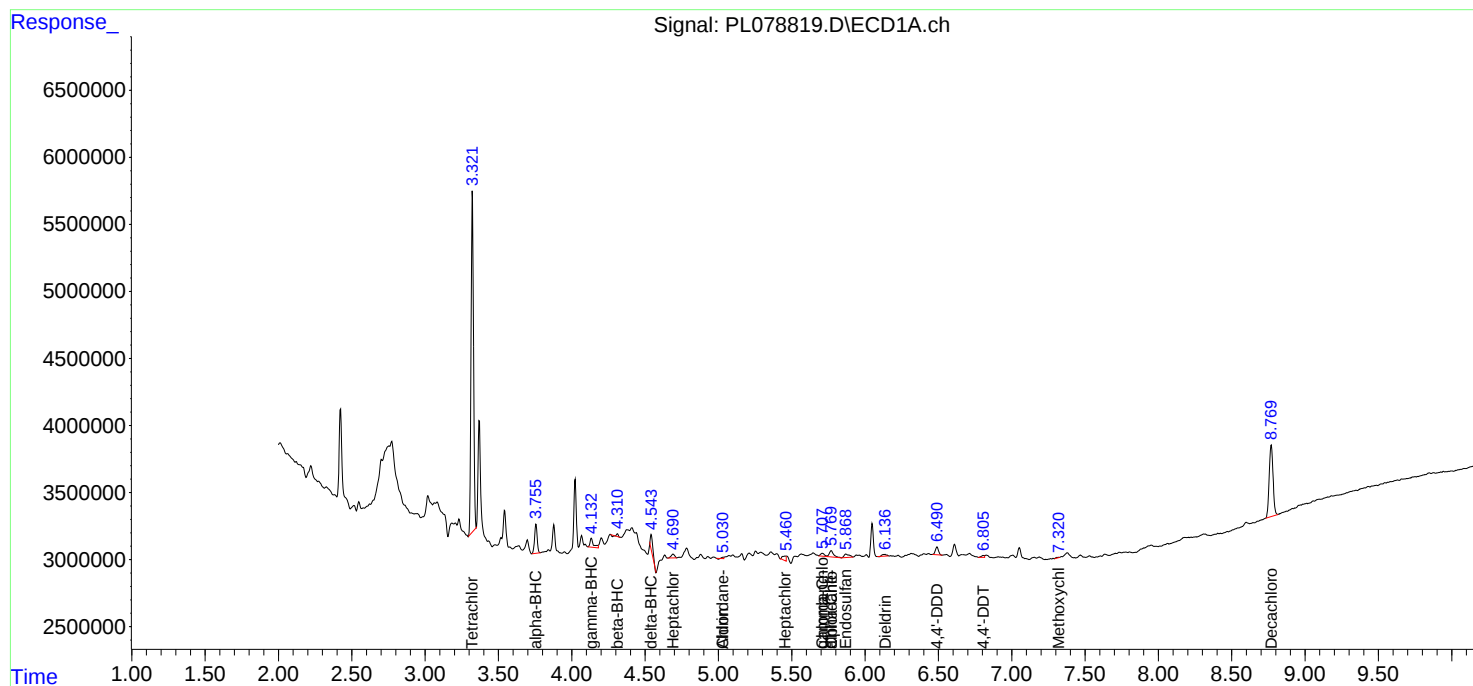
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

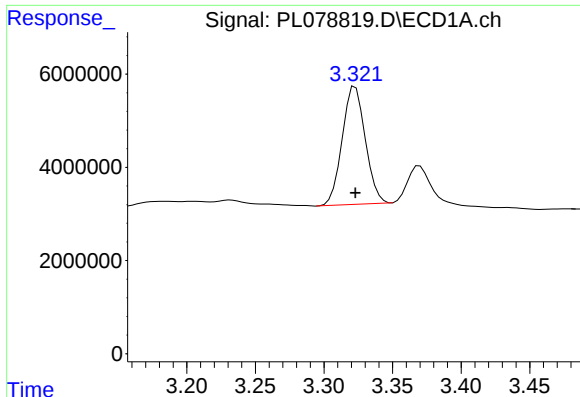
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
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QLast Update : Fri Oct 21 07:08:41 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

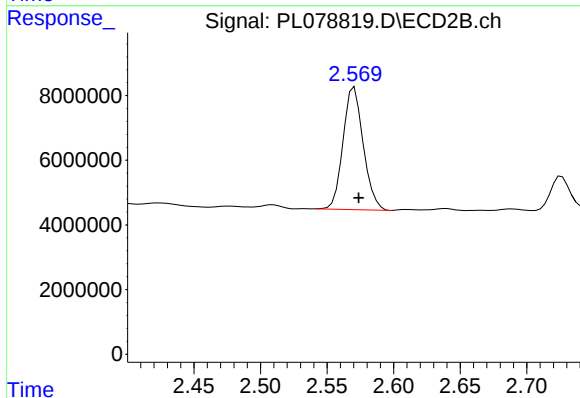




#1 Tetrachloro-m-xylene

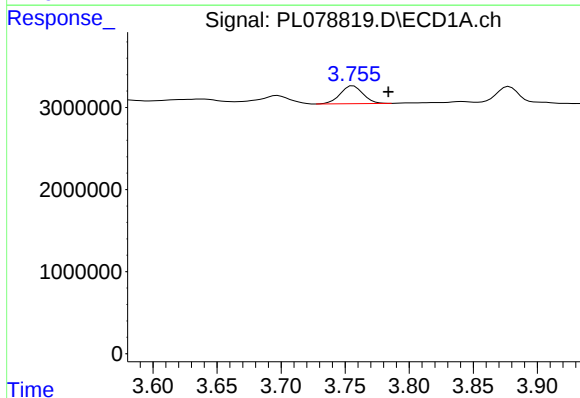
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 29604300
Conc: 15.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



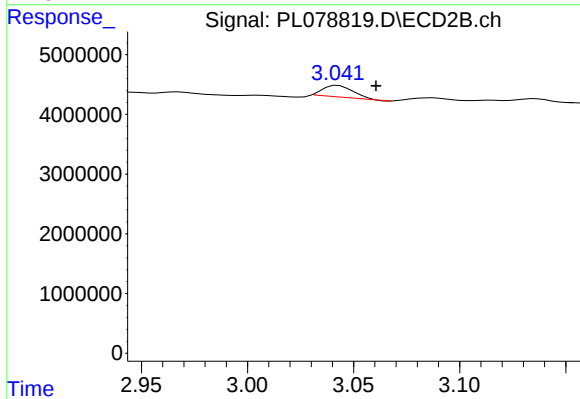
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 40043494
Conc: 15.68 ng/ml



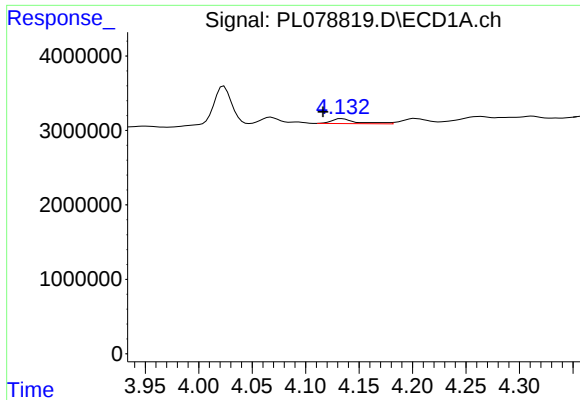
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.027 min
Response: 2671409
Conc: 0.93 ng/ml



#2 alpha-BHC

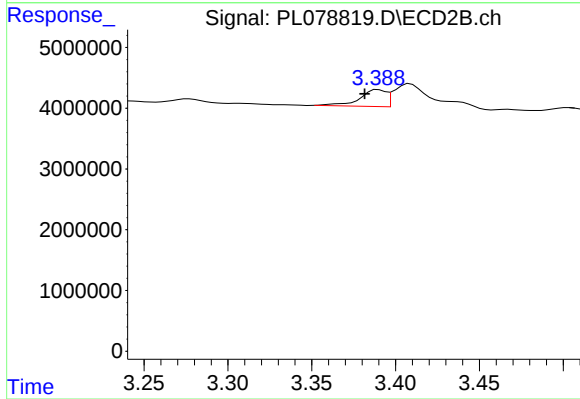
R.T.: 3.043 min
Delta R.T.: -0.018 min
Response: 1889088
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

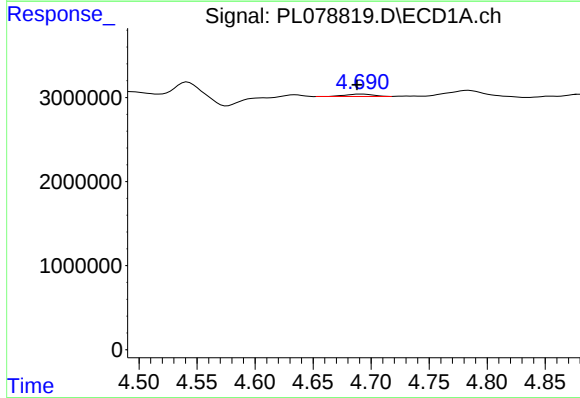
R.T.: 4.134 min
Delta R.T.: 0.018 min
Response: 1093611
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



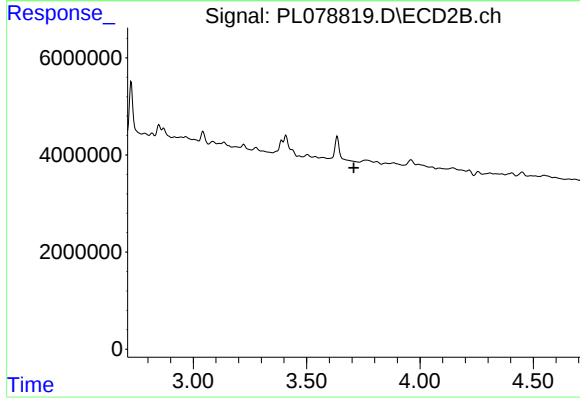
#3 gamma-BHC (Lindane)

R.T.: 3.390 min
Delta R.T.: 0.008 min
Response: 3053526
Conc: 0.85 ng/ml



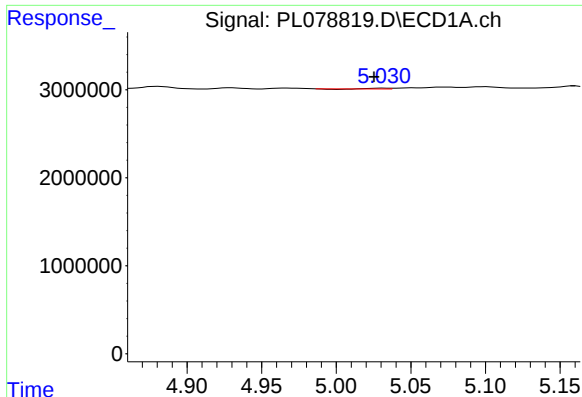
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: 0.004 min
Response: 459379
Conc: 0.18 ng/ml



#4 Heptachlor

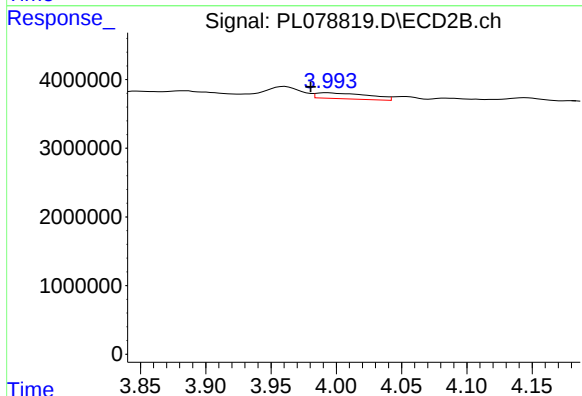
R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



#5 Aldrin

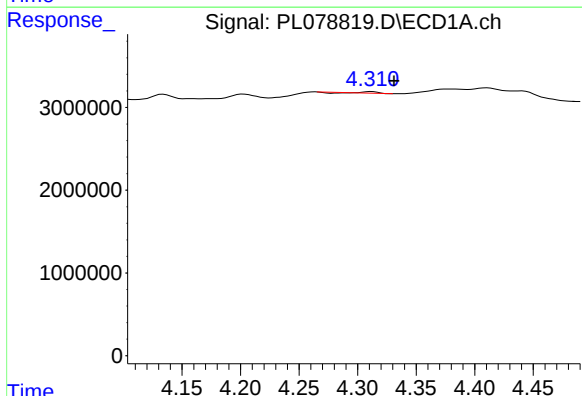
R.T.: 5.032 min
Delta R.T.: 0.006 min
Response: 58940
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



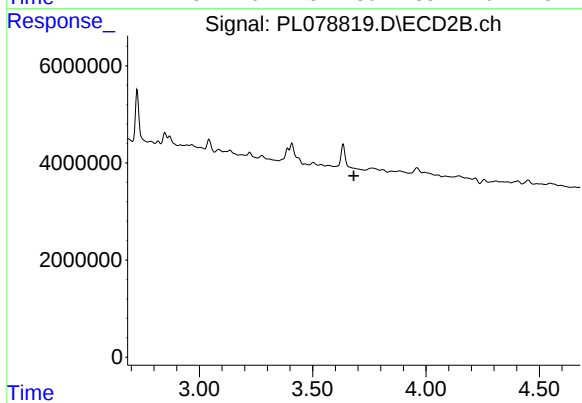
#5 Aldrin

R.T.: 3.993 min
Delta R.T.: 0.013 min
Response: 2389285
Conc: 0.68 ng/ml



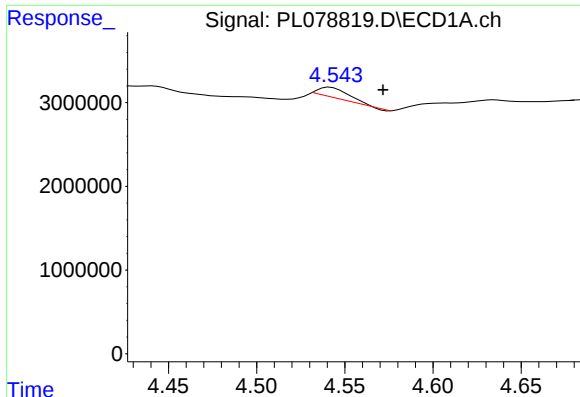
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.019 min
Response: 103638
Conc: 0.09 ng/ml



#6 beta-BHC

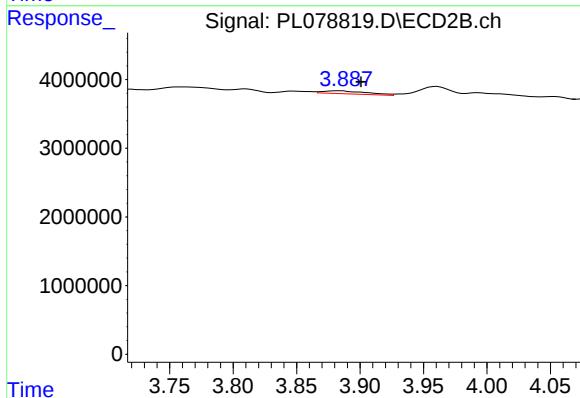
R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



#7 delta-BHC

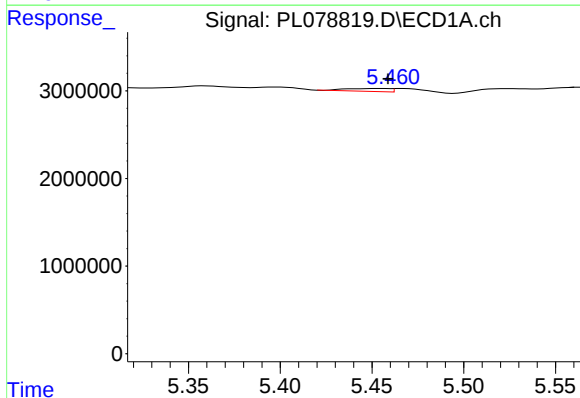
R.T.: 4.542 min
Delta R.T.: -0.030 min
Response: 1430555
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



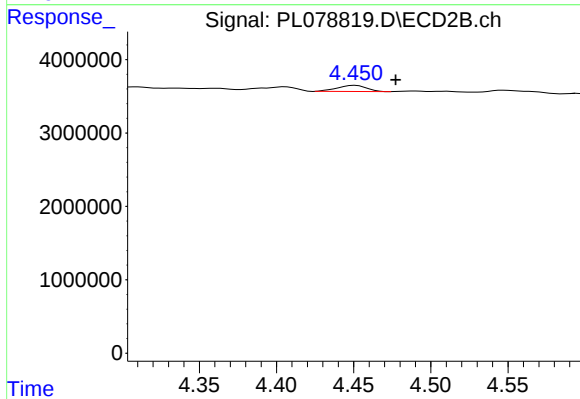
#7 delta-BHC

R.T.: 3.884 min
Delta R.T.: -0.017 min
Response: 1047788
Conc: 0.29 ng/ml



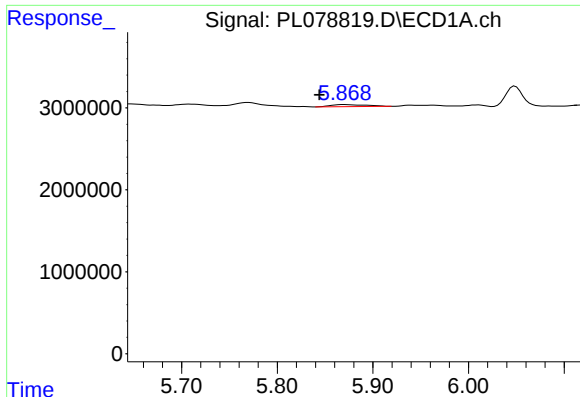
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 549959
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

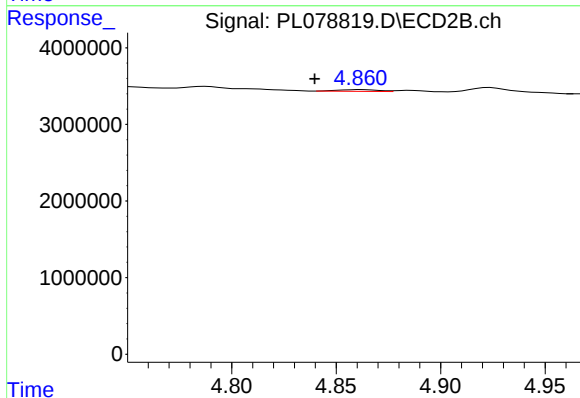
R.T.: 4.451 min
Delta R.T.: -0.026 min
Response: 1089737
Conc: 0.36 ng/ml



#9 Endosulfan I

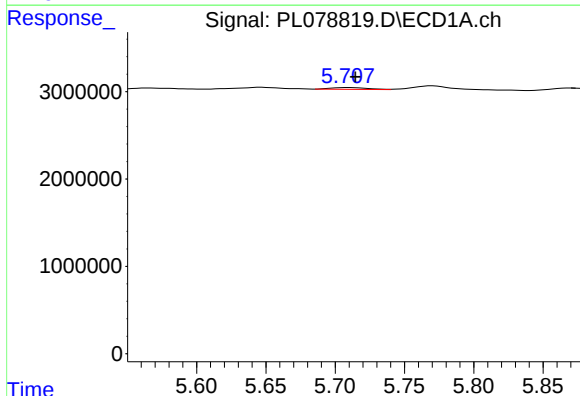
R.T.: 5.869 min
Delta R.T.: 0.025 min
Response: 636050
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



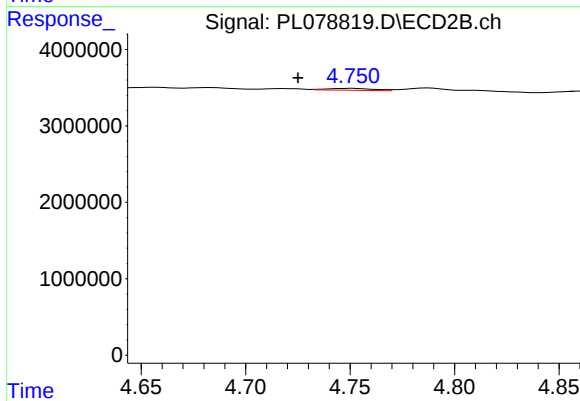
#9 Endosulfan I

R.T.: 4.862 min
Delta R.T.: 0.022 min
Response: 322086
Conc: 0.11 ng/ml



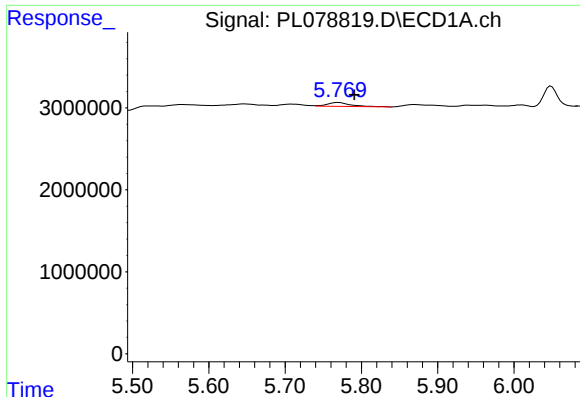
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 406084
Conc: 0.18 ng/ml



#10 gamma-Chlordane

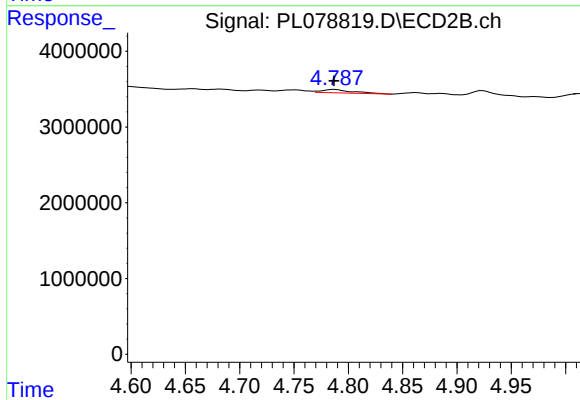
R.T.: 4.751 min
Delta R.T.: 0.026 min
Response: 396982
Conc: 0.13 ng/ml



#11 alpha-Chlordane

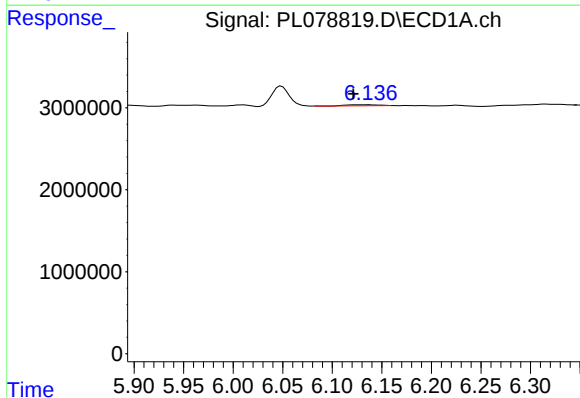
R.T.: 5.770 min
Delta R.T.: -0.021 min
Response: 978387
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



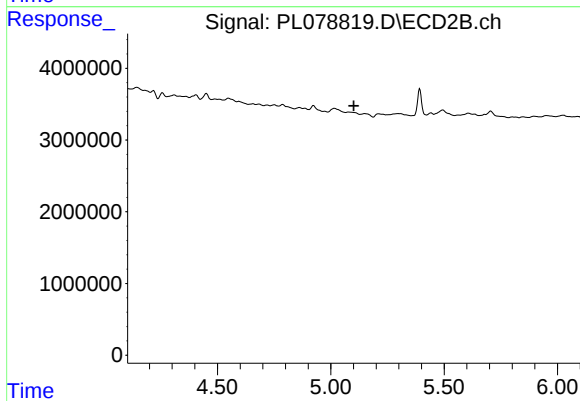
#11 alpha-Chlordane

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 844159
Conc: 0.28 ng/ml



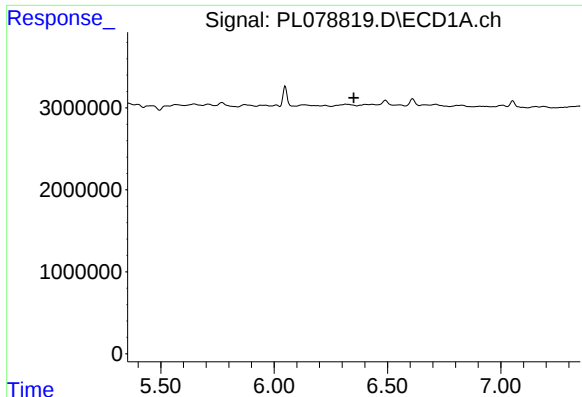
#13 Dieldrin

R.T.: 6.137 min
Delta R.T.: 0.016 min
Response: 269930
Conc: 0.13 ng/ml



#13 Dieldrin

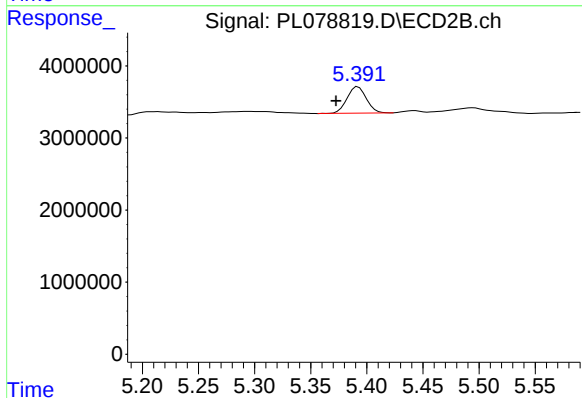
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#14 Endrin

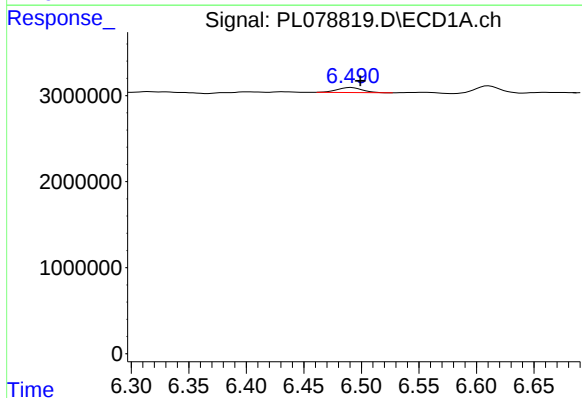
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



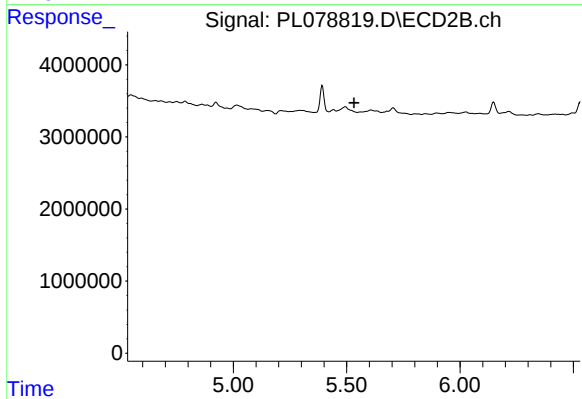
#14 Endrin

R.T.: 5.392 min
Delta R.T.: 0.020 min
Response: 4391981
Conc: 1.69 ng/ml



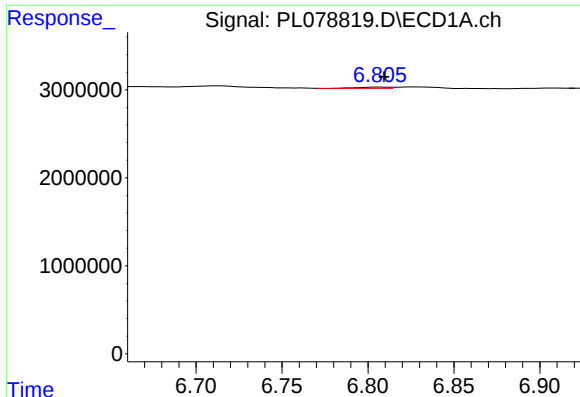
#16 4,4'-DDD

R.T.: 6.491 min
Delta R.T.: -0.008 min
Response: 856748
Conc: 0.51 ng/ml



#16 4,4'-DDD

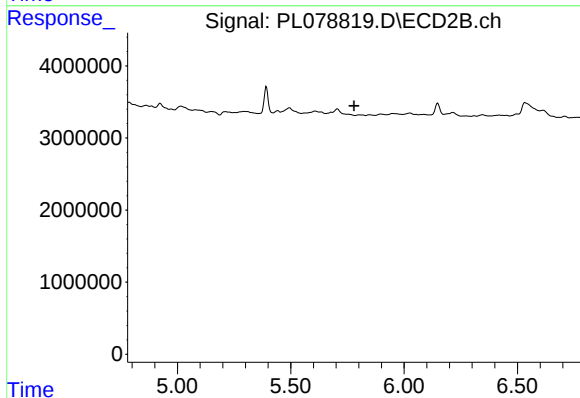
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

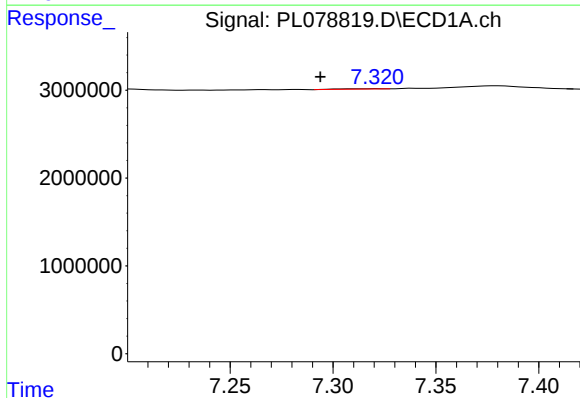
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 177431
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



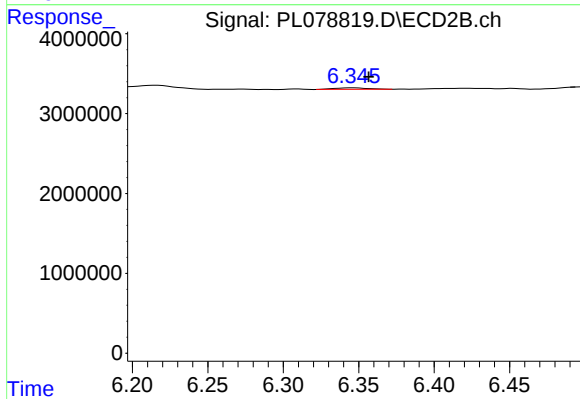
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



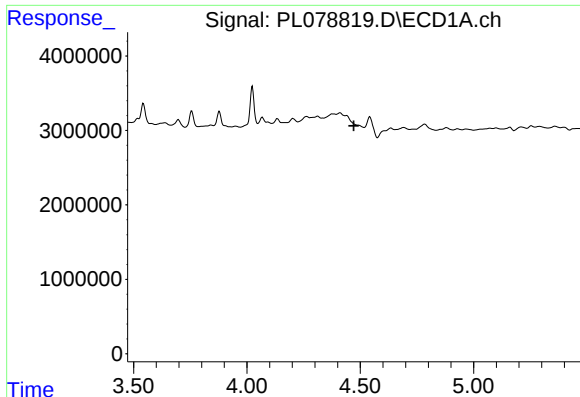
#20 Methoxychlor

R.T.: 7.322 min
Delta R.T.: 0.028 min
Response: 61527
Conc: 0.07 ng/ml



#20 Methoxychlor

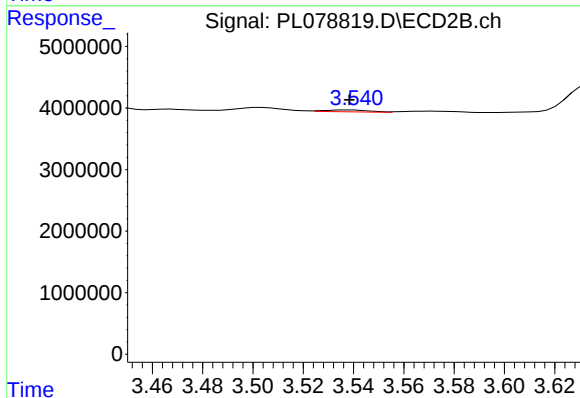
R.T.: 6.346 min
Delta R.T.: -0.010 min
Response: 289680
Conc: 0.26 ng/ml



#23 Chlordane-1

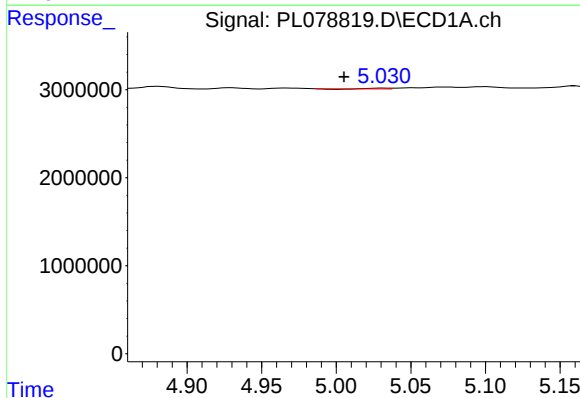
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



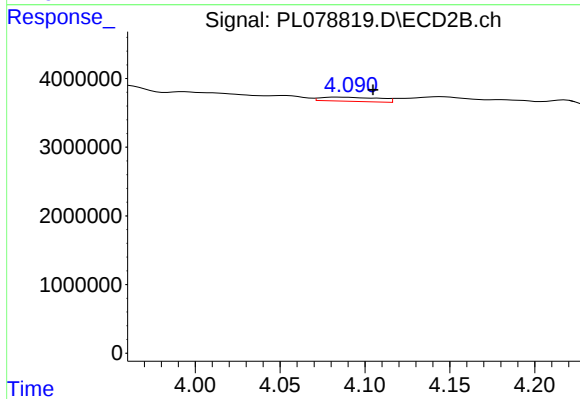
#23 Chlordane-1

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 370106
Conc: 3.67 ng/ml



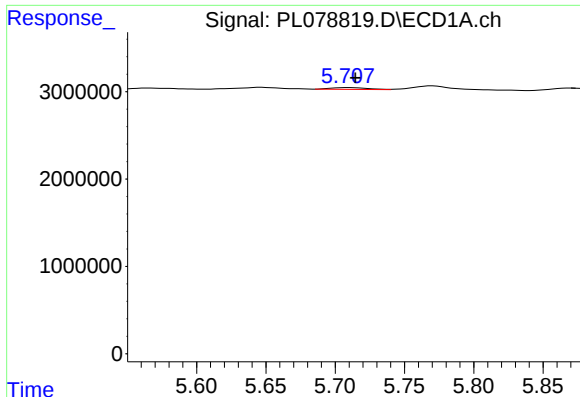
#24 Chlordane-2

R.T.: 5.032 min
Delta R.T.: 0.026 min
Response: 58940
Conc: 0.71 ng/ml



#24 Chlordane-2

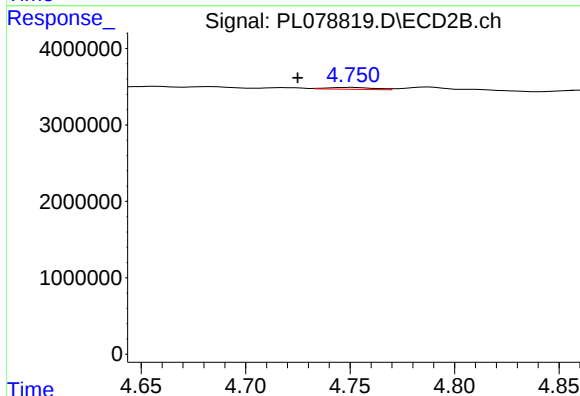
R.T.: 4.084 min
Delta R.T.: -0.021 min
Response: 1460663
Conc: 13.72 ng/ml



#25 Chlordane-3

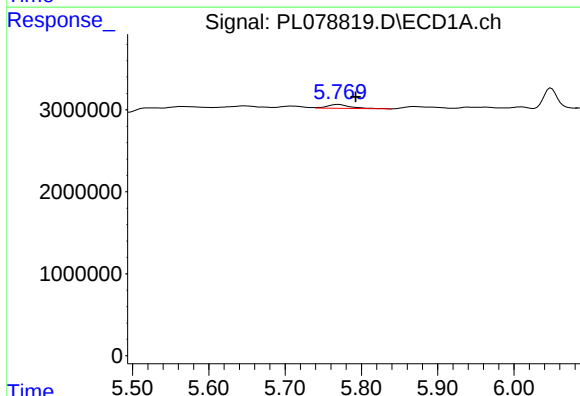
R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 406084
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



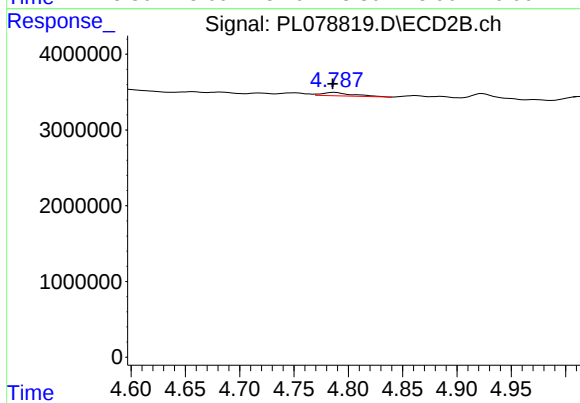
#25 Chlordane-3

R.T.: 4.751 min
Delta R.T.: 0.027 min
Response: 396982
Conc: 1.30 ng/ml



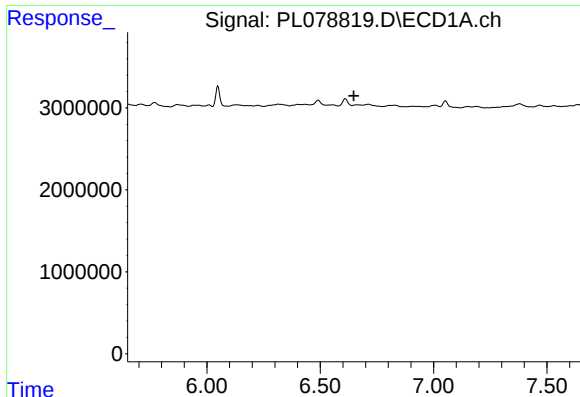
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: -0.023 min
Response: 978387
Conc: 2.38 ng/ml



#26 Chlordane-4

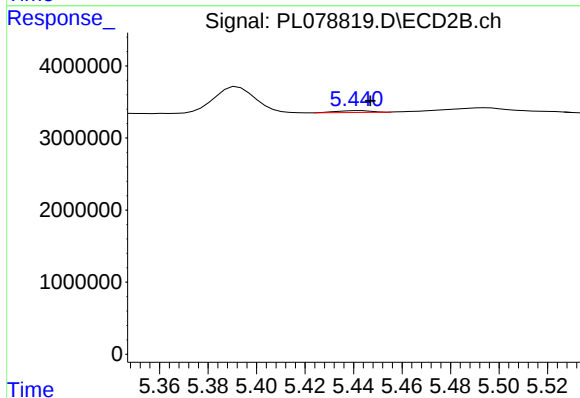
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 844159
Conc: 2.58 ng/ml



#27 Chlordane-5

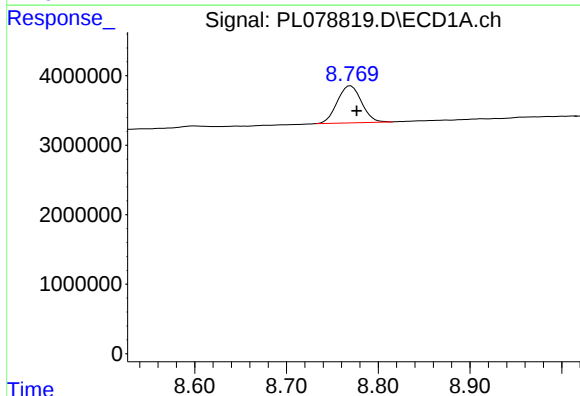
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



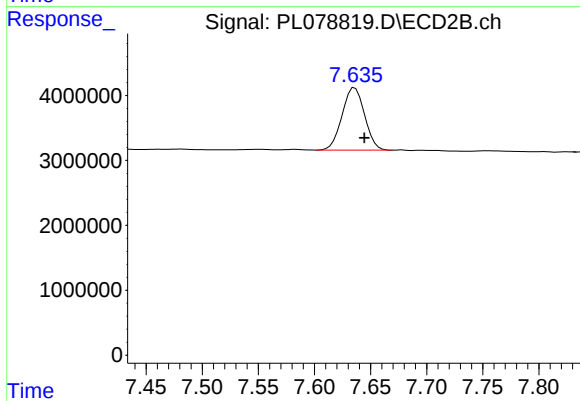
#27 Chlordane-5

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 240268
Conc: 2.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 9796551
Conc: 6.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 13425096
Conc: 7.09 ng/ml