

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 11:48
 Operator : AR\AJ
 Sample : N5102-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:23:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.413	2.620	19184245	32166764	11.608	12.169
28)	SA Decachlor...	8.905	7.717	21176434	28441740	13.717	13.084
Target Compounds							
2)	A alpha-BHC	0.000	3.128f	0	172260	N.D.	0.041 #
4)	MA Heptachlor	4.817f	0.000	368601	0	0.166	N.D. #
5)	MB Aldrin	5.107f	4.029	1009291	1603942	0.482	0.471
6)	B beta-BHC	4.421	0.000	1614992	0	1.624	N.D. #
7)	B delta-BHC	0.000	3.962	0	1555852	N.D.	0.421 #
8)	B Heptachlo...	5.566	0.000	512680	0	0.337	N.D. #
9)	A Endosulfan I	0.000	4.920	0	401377	N.D.	0.146 #
10)	B gamma-Chl...	5.820	4.814f	1282258	5796739	0.720	1.936 #
11)	B alpha-Chl...	5.898	4.851	2731947	3280645	1.526	1.139 #
12)	B 4,4'-DDE	6.071	5.046	880648	1516737	0.523	0.531
13)	MA Dieldrin	0.000	5.175	0	1812107	N.D.	0.618 #
14)	MA Endrin	0.000	5.462f	0	256587	N.D.	0.111 #
15)	B Endosulfa...	6.710f	5.730	562615	447851	0.420	0.183 #
16)	A 4,4'-DDD	6.599	0.000	309181	0	0.251	N.D. #
17)	MA 4,4'-DDT	6.880f	5.841	270987	1136240	0.185	0.501 #
19)	B Endosulfa...	0.000	6.135	0	271103	N.D.	0.113 #
23)	Chlordane-1	4.573	3.595	616319	5358459	9.743	55.908 #
24)	Chlordane-2	5.107	4.163	1009291	1131357	14.330	11.225
25)	Chlordane-3	5.820	4.814f	1282258	5796739	4.932	18.946 #
26)	Chlordane-4	5.898	4.851	2731947	3280645	8.554	10.159
27)	Chlordane-5	0.000	5.520	0	642979	N.D.	7.535 #

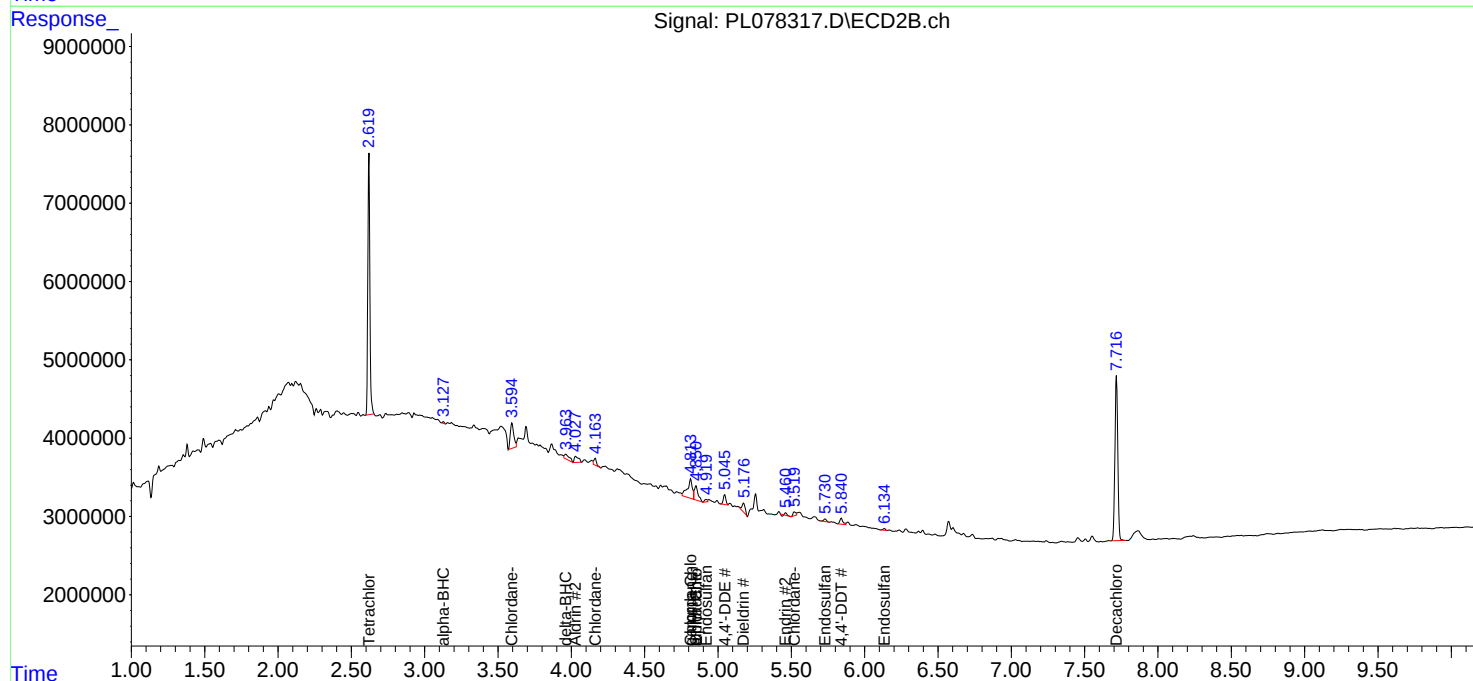
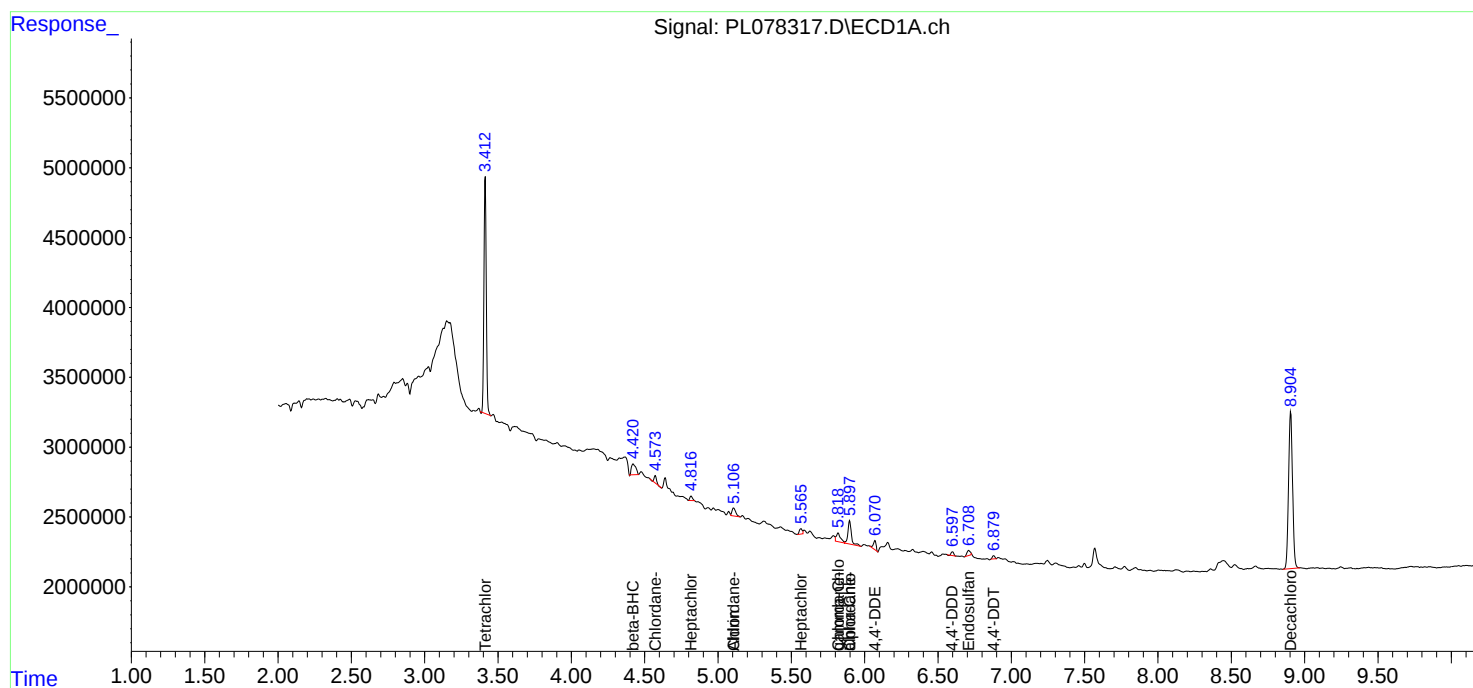
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

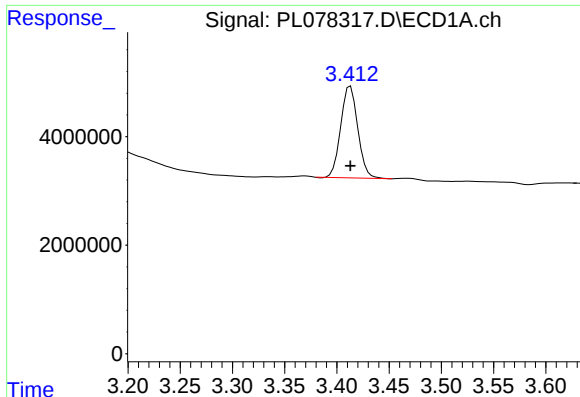
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
Data File : PL078317.D
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Acq On : 13 Oct 2022 11:48
Operator : AR\AJ
Sample : N5102-01
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Integration File signal 1: autoint1.e
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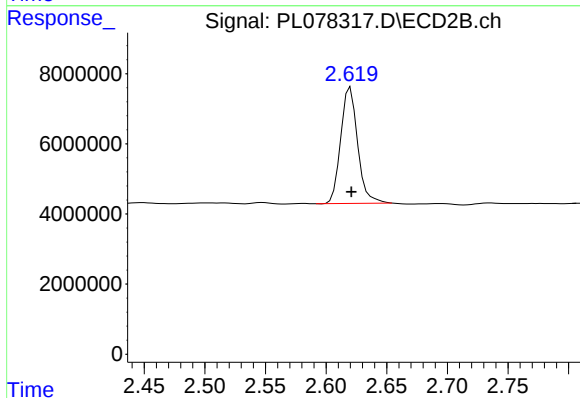




#1 Tetrachloro-m-xylene

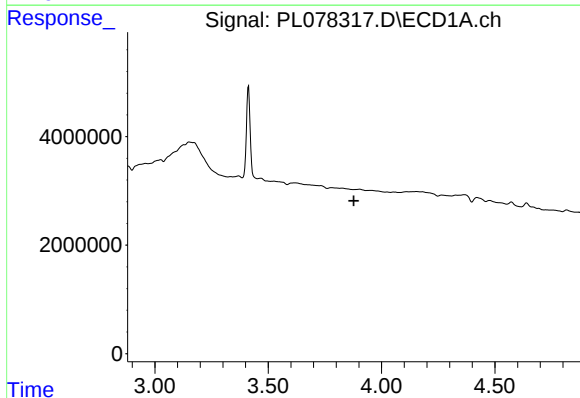
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 19184245
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



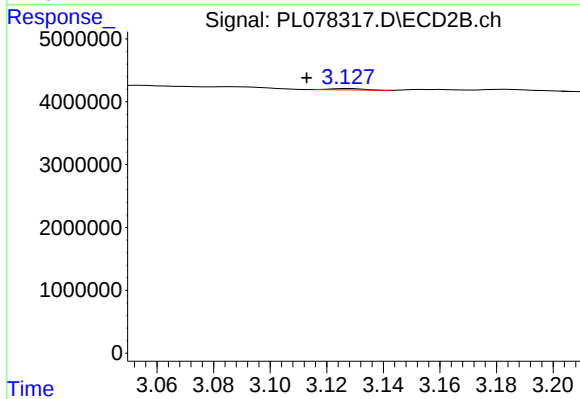
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 32166764
Conc: 12.17 ng/ml



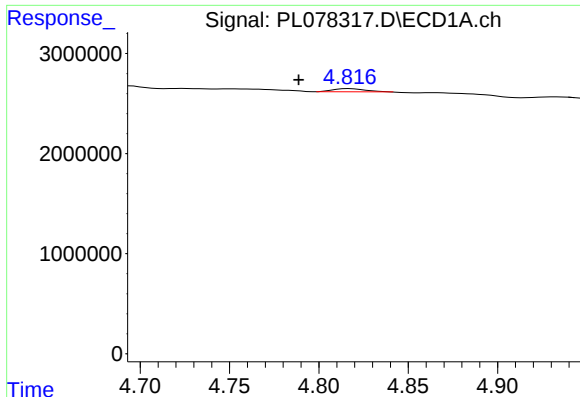
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

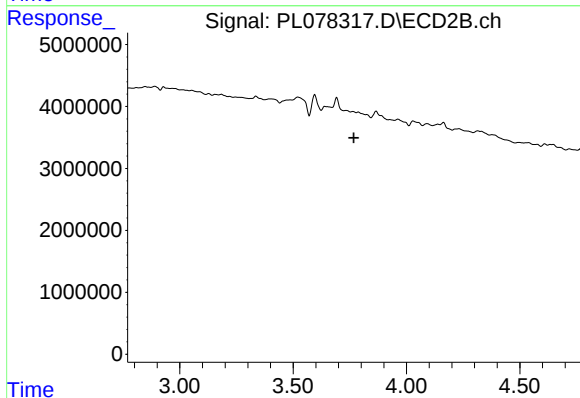
R.T.: 3.128 min
Delta R.T.: 0.015 min
Response: 172260
Conc: 0.04 ng/ml



#4 Heptachlor

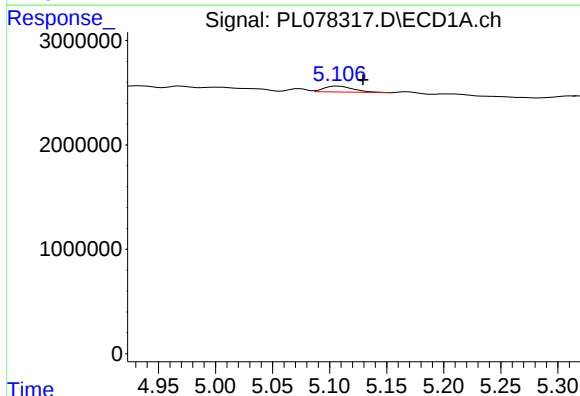
R.T.: 4.817 min
Delta R.T.: 0.028 min
Response: 368601
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



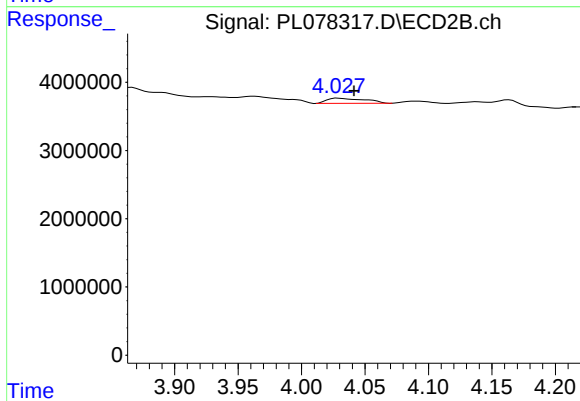
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.768 min
Response: 0
Conc: N.D.



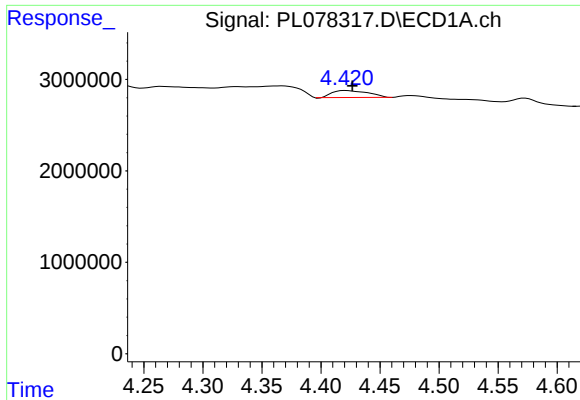
#5 Aldrin

R.T.: 5.107 min
Delta R.T.: -0.023 min
Response: 1009291
Conc: 0.48 ng/ml



#5 Aldrin

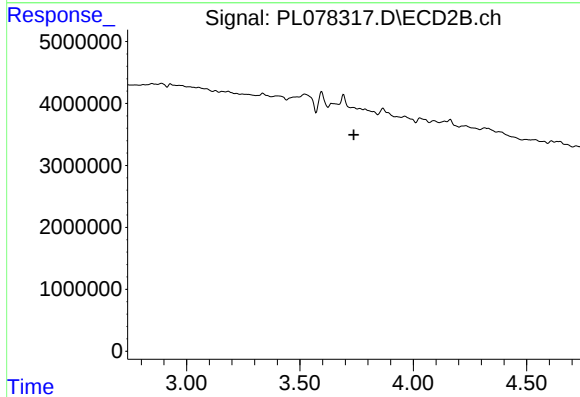
R.T.: 4.029 min
Delta R.T.: -0.013 min
Response: 1603942
Conc: 0.47 ng/ml



#6 beta-BHC

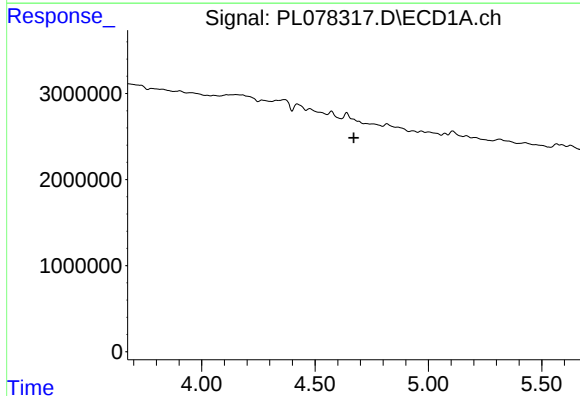
R.T.: 4.421 min
Delta R.T.: -0.006 min
Response: 1614992
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



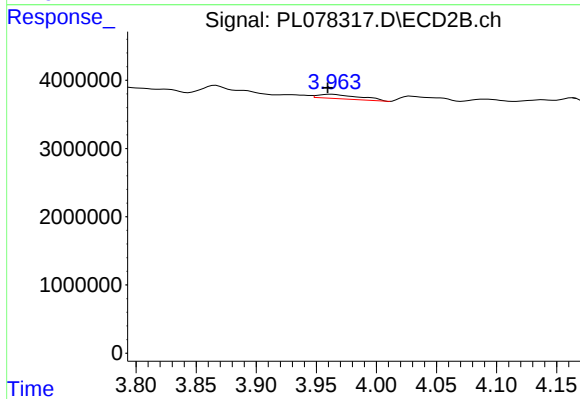
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.737 min
Response: 0
Conc: N.D.



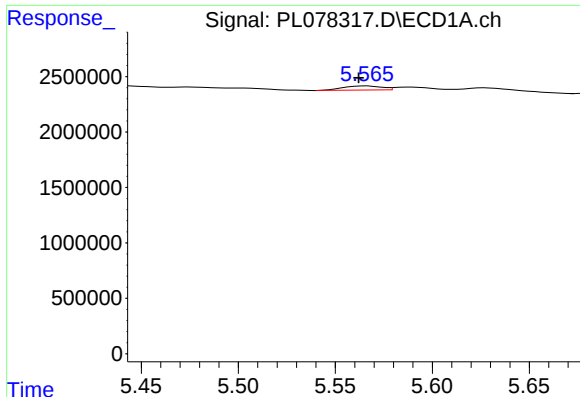
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#7 delta-BHC

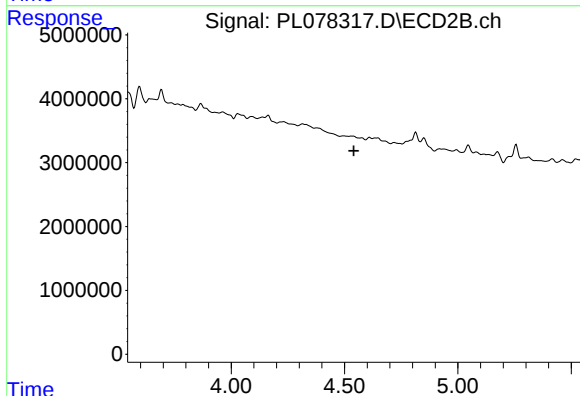
R.T.: 3.962 min
Delta R.T.: 0.003 min
Response: 1555852
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

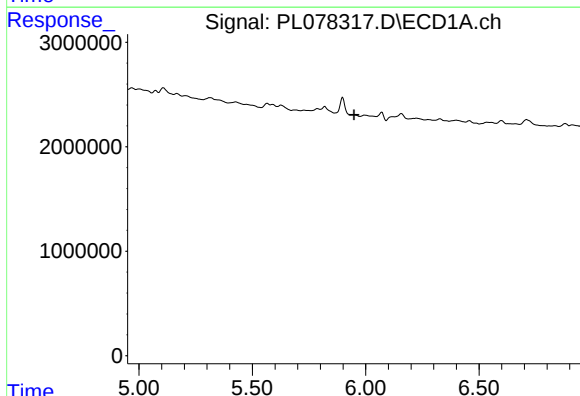
R.T.: 5.566 min
Delta R.T.: 0.004 min
Response: 512680
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



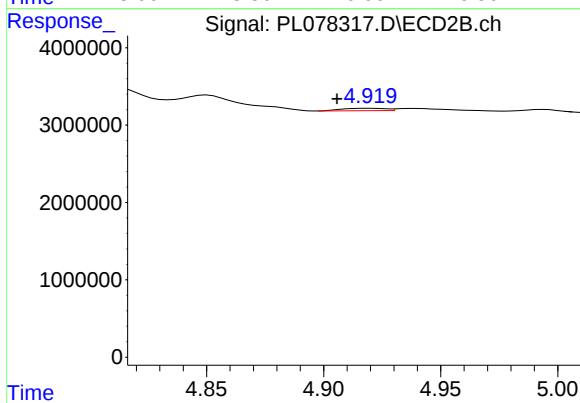
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



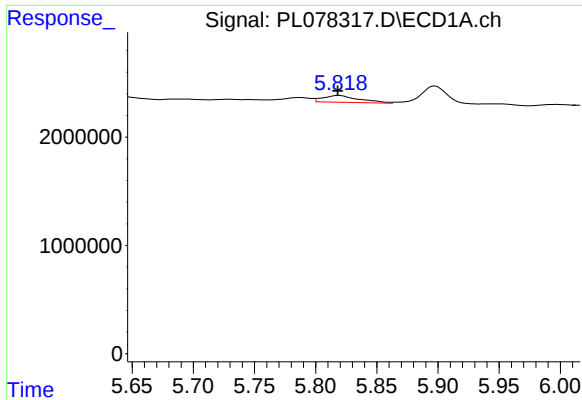
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#9 Endosulfan I

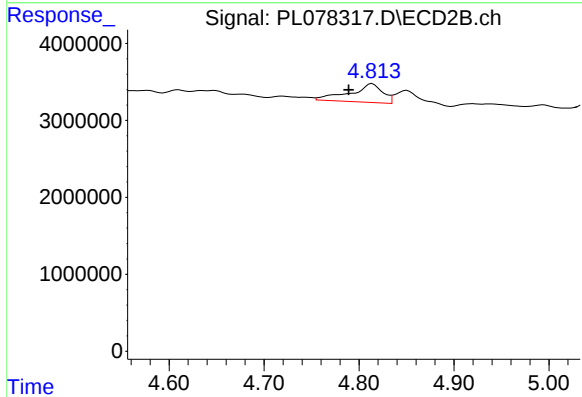
R.T.: 4.920 min
Delta R.T.: 0.014 min
Response: 401377
Conc: 0.15 ng/ml



#10 gamma-Chlordane

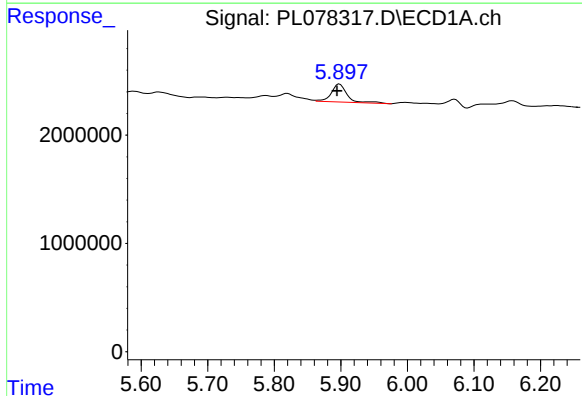
R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 1282258
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



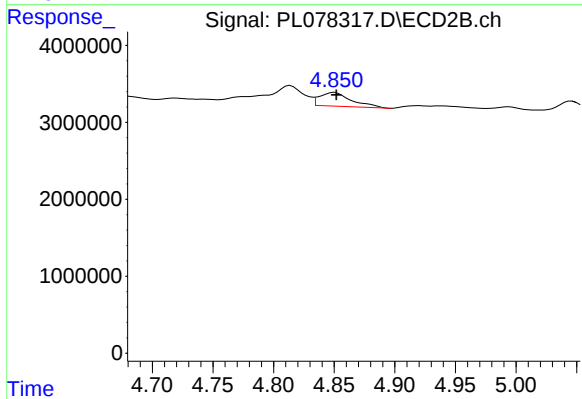
#10 gamma-Chlordane

R.T.: 4.814 min
Delta R.T.: 0.025 min
Response: 5796739
Conc: 1.94 ng/ml



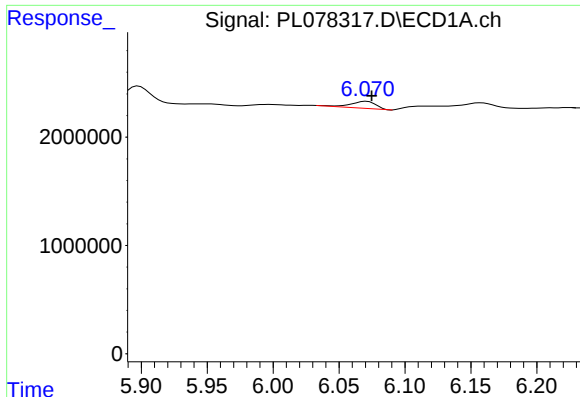
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 2731947
Conc: 1.53 ng/ml



#11 alpha-Chlordane

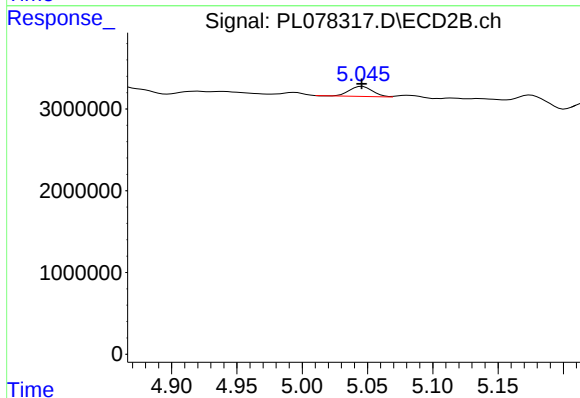
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 3280645
Conc: 1.14 ng/ml



#12 4,4'-DDE

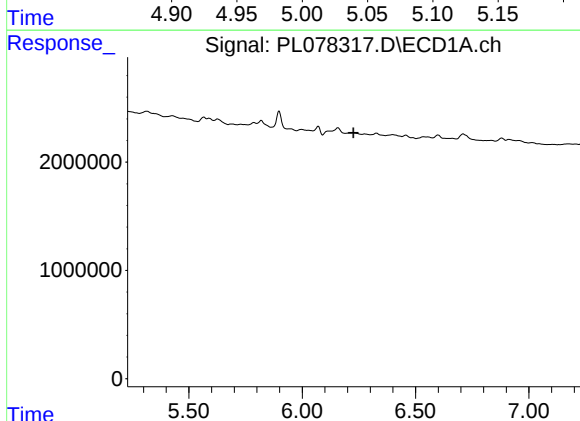
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 880648
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



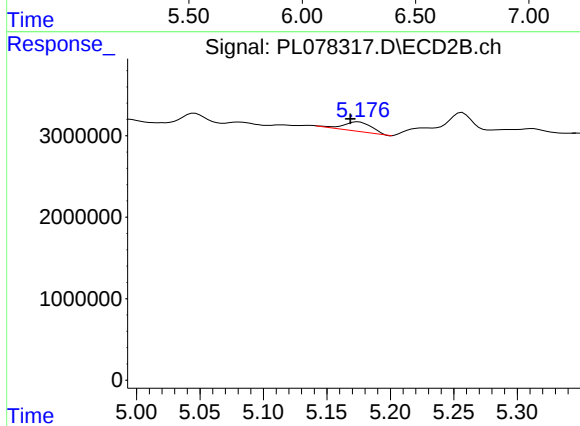
#12 4,4'-DDE

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 1516737
Conc: 0.53 ng/ml



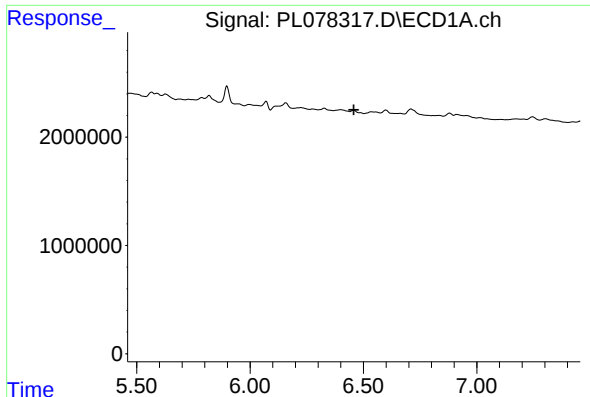
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.226 min
Response: 0
Conc: N.D.



#13 Dieldrin

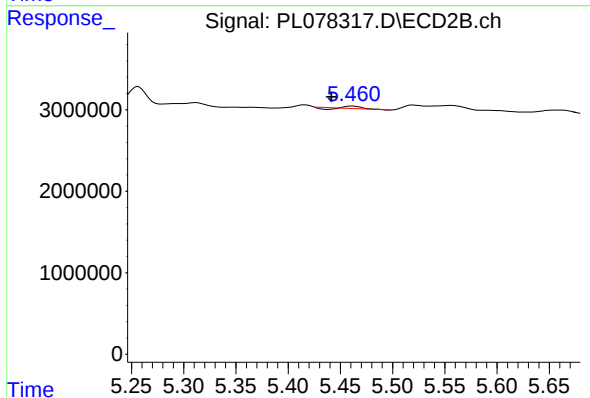
R.T.: 5.175 min
Delta R.T.: 0.006 min
Response: 1812107
Conc: 0.62 ng/ml



#14 Endrin

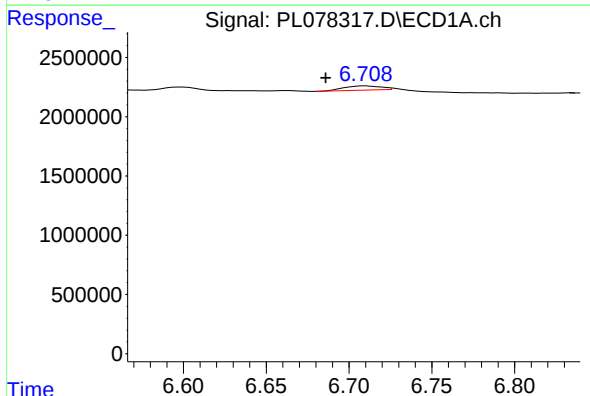
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



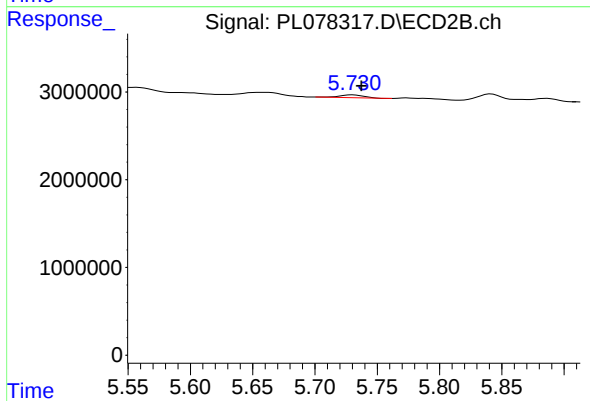
#14 Endrin

R.T.: 5.462 min
Delta R.T.: 0.020 min
Response: 256587
Conc: 0.11 ng/ml



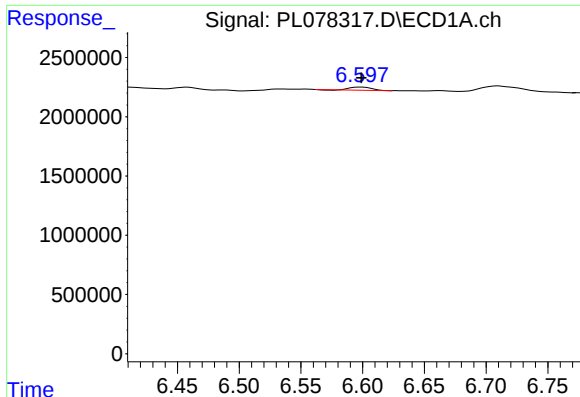
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: 0.024 min
Response: 562615
Conc: 0.42 ng/ml



#15 Endosulfan II

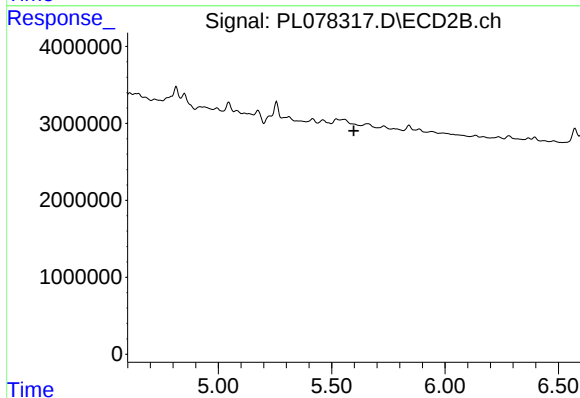
R.T.: 5.730 min
Delta R.T.: -0.007 min
Response: 447851
Conc: 0.18 ng/ml



#16 4,4'-DDD

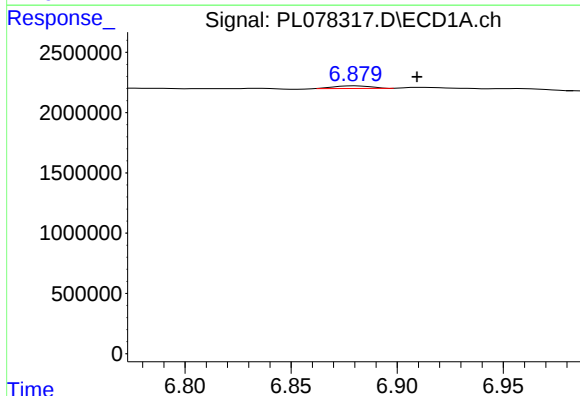
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 309181
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



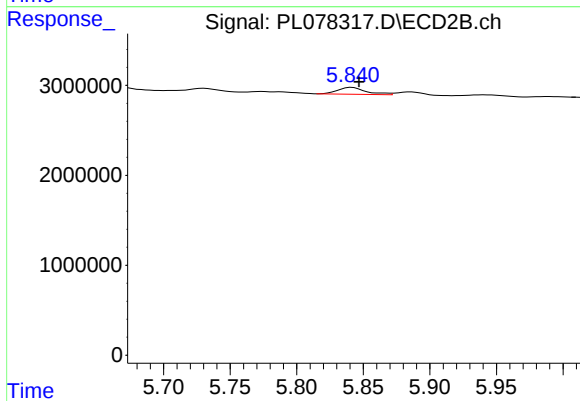
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



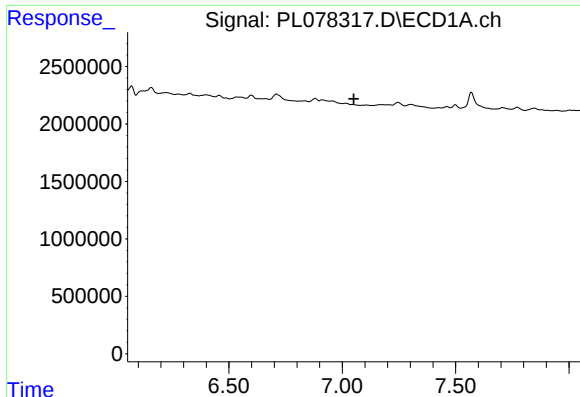
#17 4,4'-DDT

R.T.: 6.880 min
Delta R.T.: -0.029 min
Response: 270987
Conc: 0.19 ng/ml



#17 4,4'-DDT

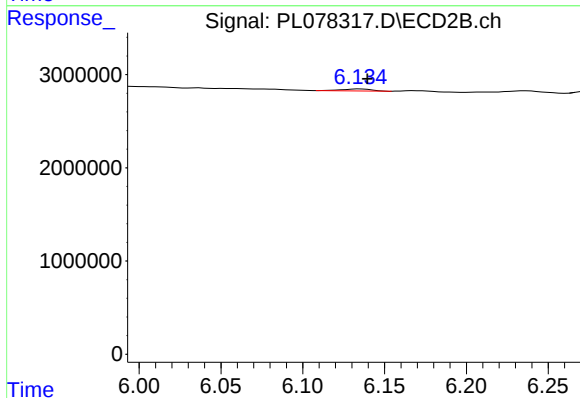
R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 1136240
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

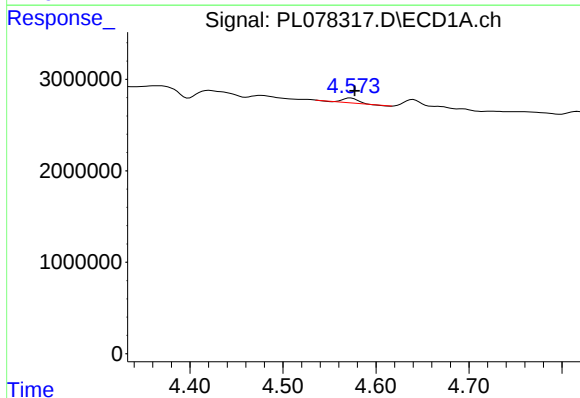
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



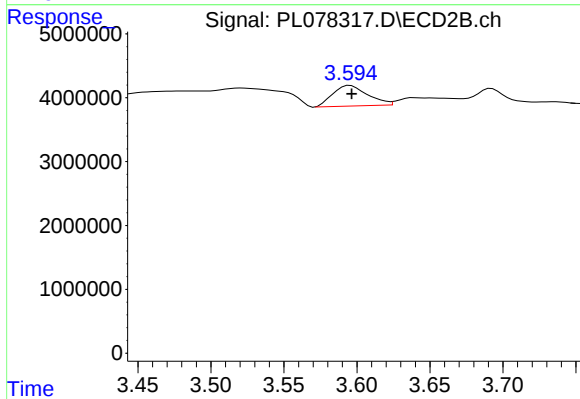
#19 Endosulfan Sulfate

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 271103
Conc: 0.11 ng/ml



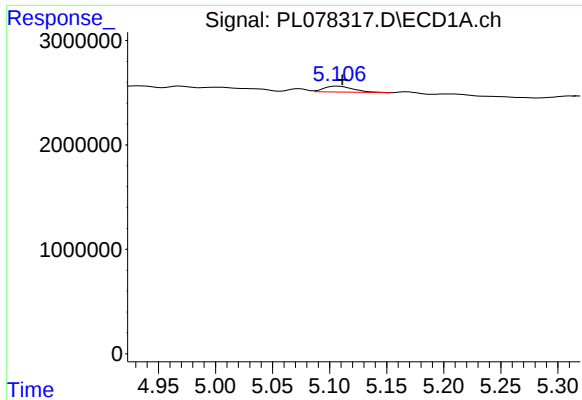
#23 Chlordane-1

R.T.: 4.573 min
Delta R.T.: -0.004 min
Response: 616319
Conc: 9.74 ng/ml



#23 Chlordane-1

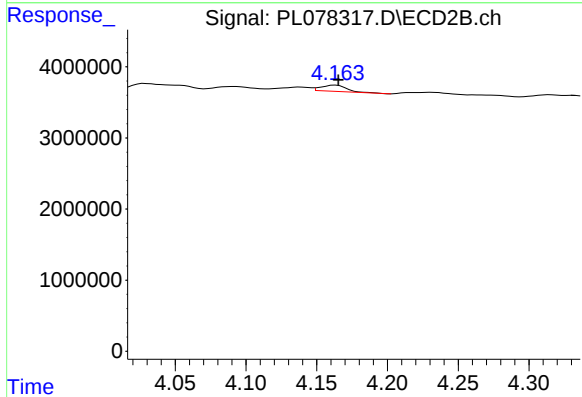
R.T.: 3.595 min
Delta R.T.: -0.001 min
Response: 5358459
Conc: 55.91 ng/ml



#24 Chlordane-2

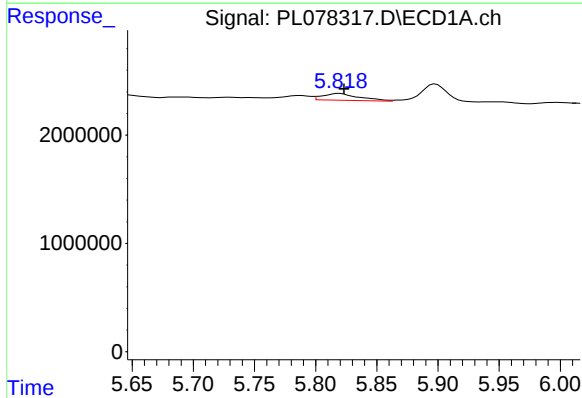
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 1009291
Conc: 14.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



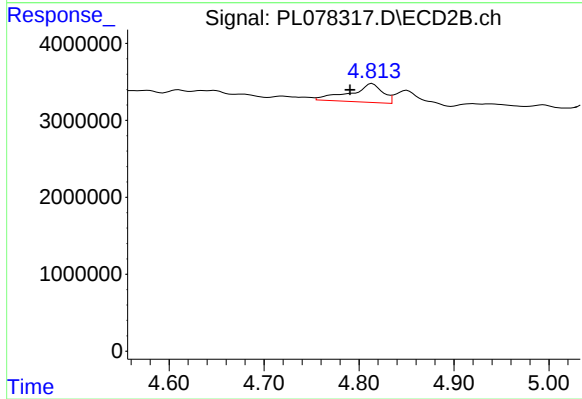
#24 Chlordane-2

R.T.: 4.163 min
Delta R.T.: -0.002 min
Response: 1131357
Conc: 11.22 ng/ml



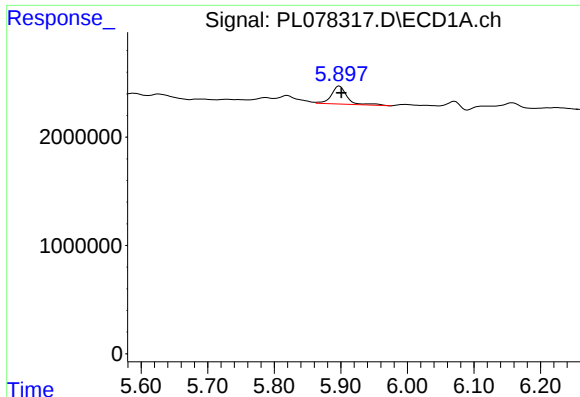
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 1282258
Conc: 4.93 ng/ml



#25 Chlordane-3

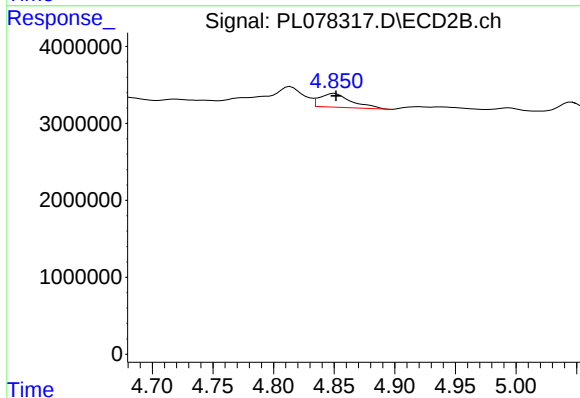
R.T.: 4.814 min
Delta R.T.: 0.023 min
Response: 5796739
Conc: 18.95 ng/ml



#26 Chlordane-4

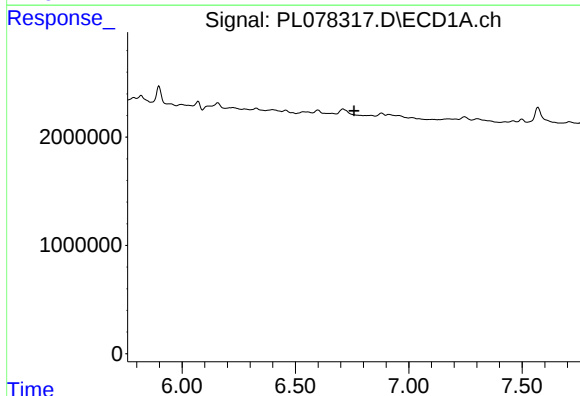
R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 2731947
Conc: 8.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



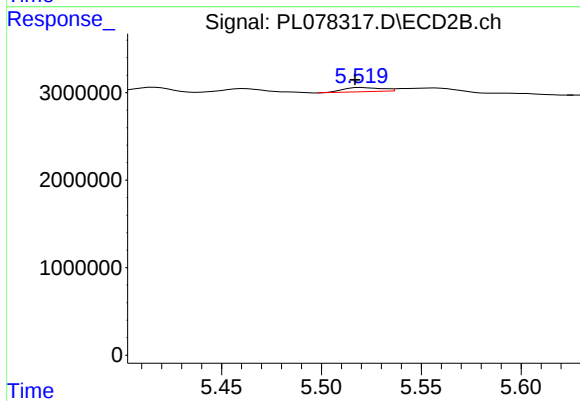
#26 Chlordane-4

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 3280645
Conc: 10.16 ng/ml



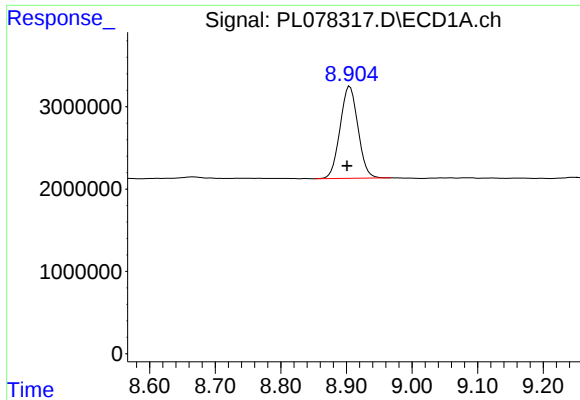
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

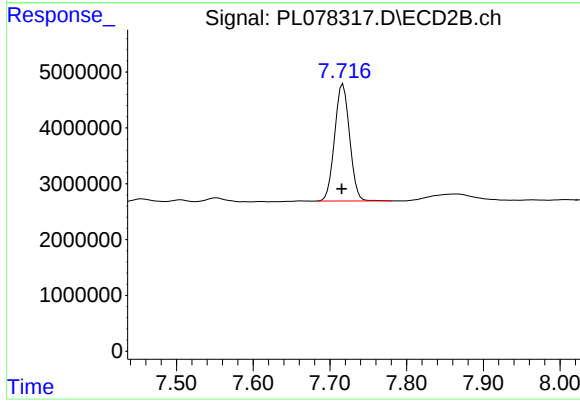
R.T.: 5.520 min
Delta R.T.: 0.003 min
Response: 642979
Conc: 7.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.004 min
Response: 21176434
Conc: 13.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.002 min
Response: 28441740
Conc: 13.08 ng/ml