

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
 Data File : PL078421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 17:19
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:55:53 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...	3.414	2.622	31048450	51102446	18.787	19.333
28)	SA Decachlor...	8.905	7.717	27722164	38123589	17.957	17.538
Target Compounds							
3)	MA gamma-BHC...	4.211	3.460f	831397	31818	0.357	0.009 #
4)	MA Heptachlor	0.000	3.741f	0	483189	N.D.	0.135 #
5)	MB Aldrin	0.000	4.058f	0	1605389	N.D.	0.472 #
6)	B beta-BHC	0.000	3.741	0	483189	N.D.	0.328 #
7)	B delta-BHC	4.667	0.000	689765	0	0.375	N.D. #
8)	B Heptachlo...	5.590f	4.532	5280586	437750	3.468	0.149 #
9)	A Endosulfan I	0.000	4.889f	0	246197	N.D.	0.089 #
10)	B gamma-Chl...	0.000	4.794	0	2348604	N.D.	0.785 #
12)	B 4,4'-DDE	0.000	5.049	0	209389	N.D.	0.073 #
13)	MA Dieldrin	0.000	5.158	0	1839402	N.D.	0.628 #
14)	MA Endrin	0.000	5.465f	0	6115417	N.D.	2.655 #
15)	B Endosulfa...	6.707f	0.000	1335132	0	0.996	N.D. #
16)	A 4,4'-DDD	6.598	0.000	186675	0	0.152	N.D. #
18)	B Endrin al...	6.839f	5.889f	393935	223347	0.344	0.121 #
20)	A Methoxychlor	7.407f	6.446f	107047	654096	0.141	0.518 #
23)	Chlordane-1	0.000	3.598	0	394028	N.D.	4.111 #
24)	Chlordane-2	0.000	4.194f	0	417256	N.D.	4.140 #
25)	Chlordane-3	0.000	4.794	0	2348604	N.D.	7.676 #
27)	Chlordane-5	0.000	5.541f	0	427050	N.D.	5.005 #

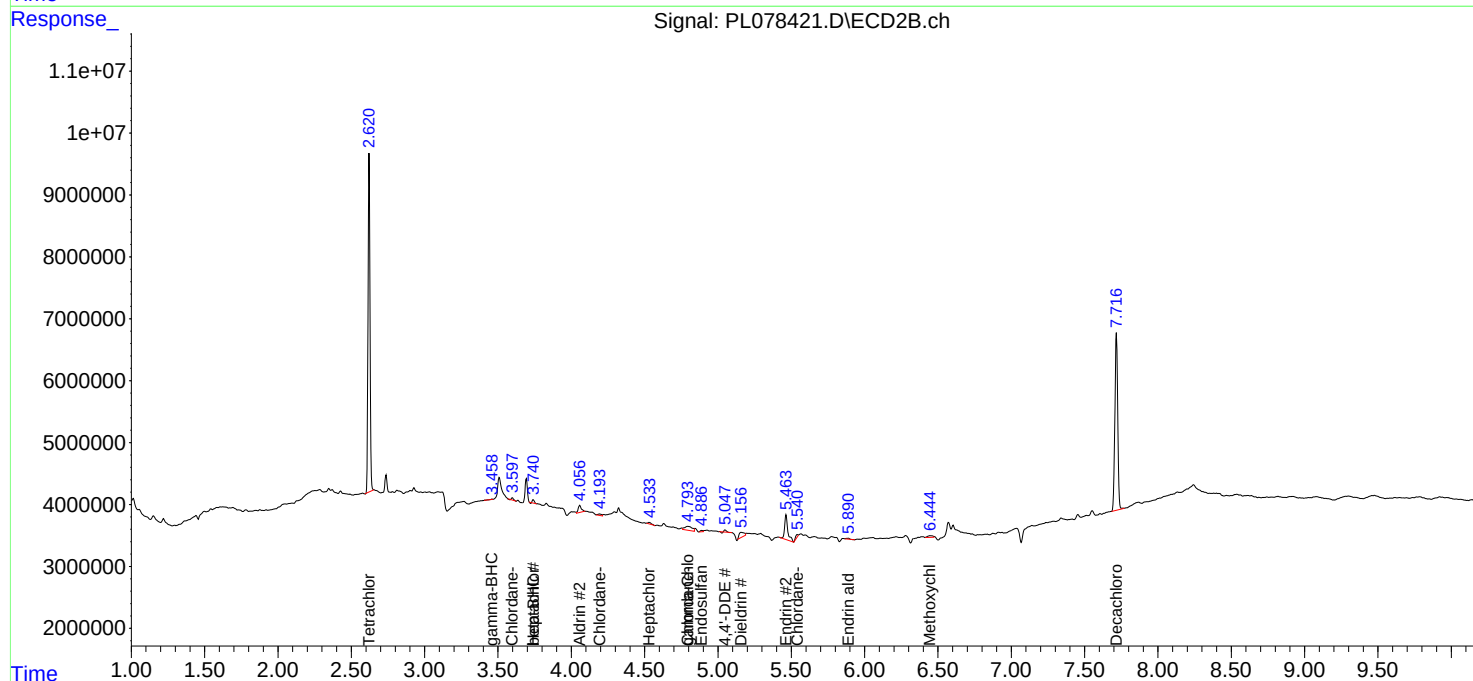
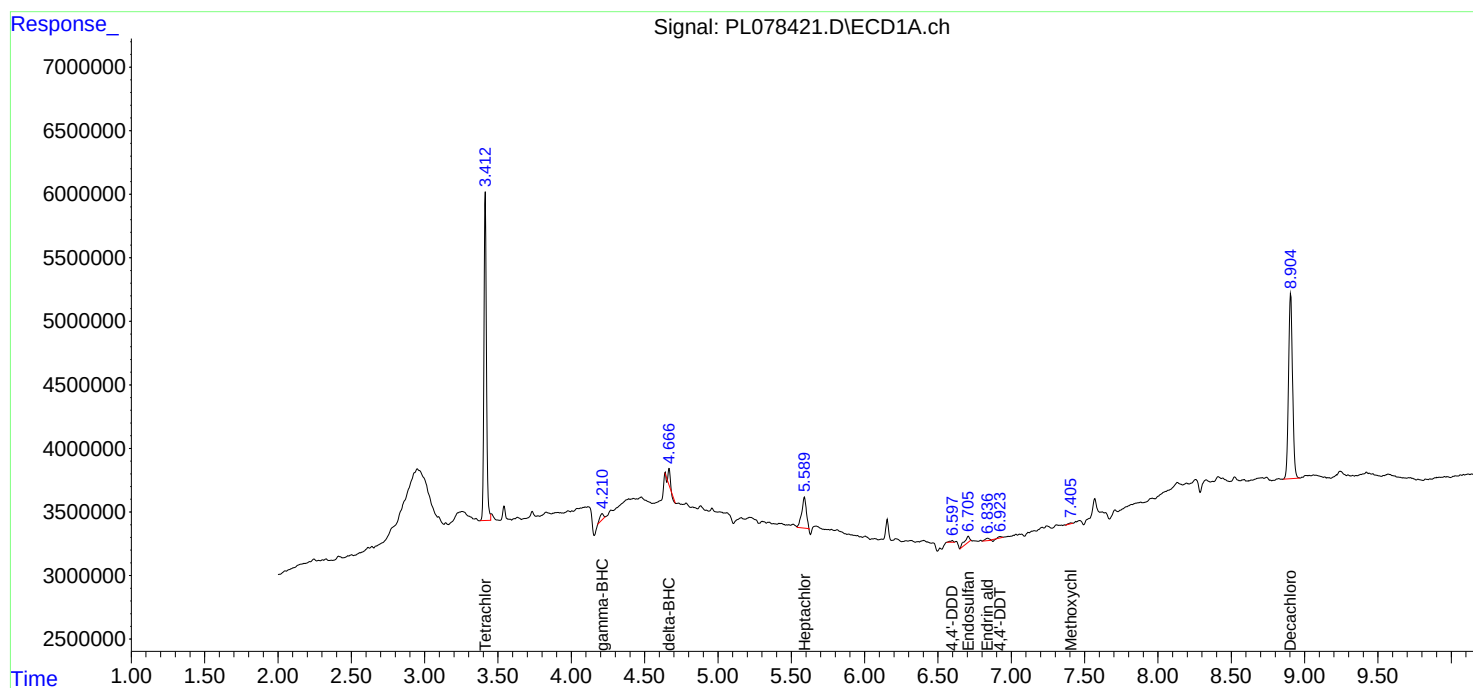
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

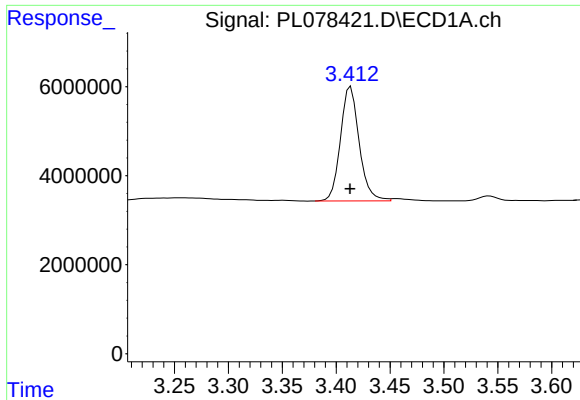
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
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Operator : AR\AJ
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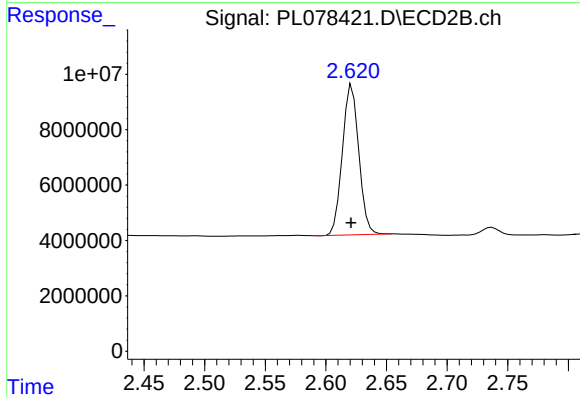




#1 Tetrachloro-m-xylene

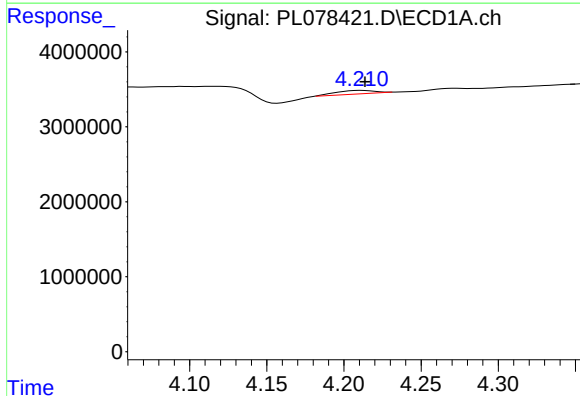
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 31048450
Conc: 18.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



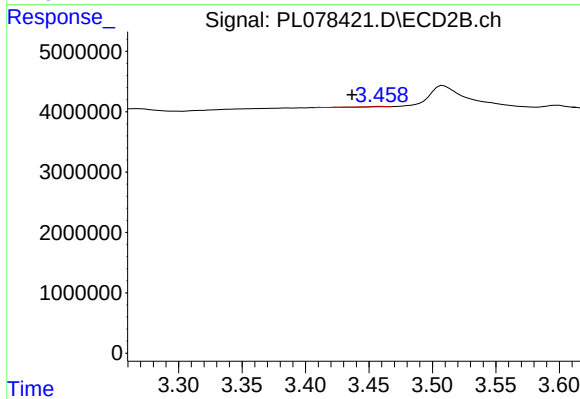
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 51102446
Conc: 19.33 ng/ml



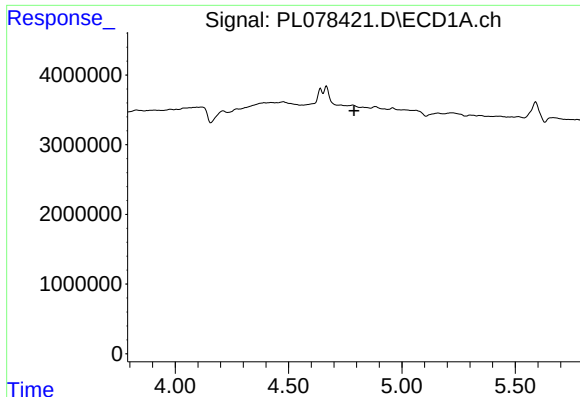
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 831397
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

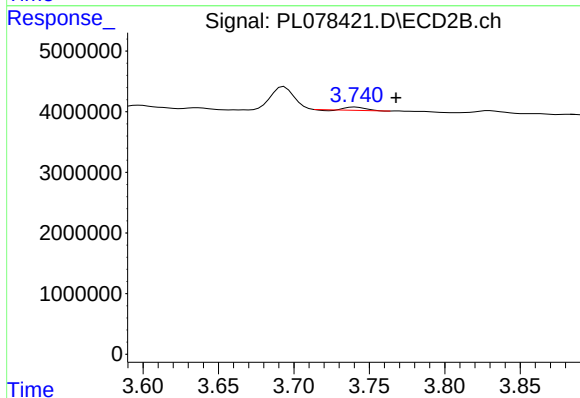
R.T.: 3.460 min
Delta R.T.: 0.023 min
Response: 31818
Conc: 0.01 ng/ml



#4 Heptachlor

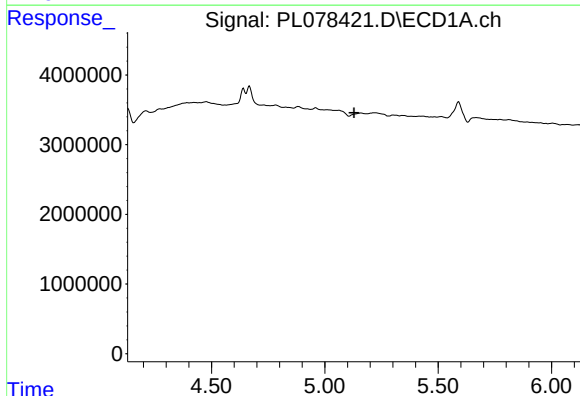
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



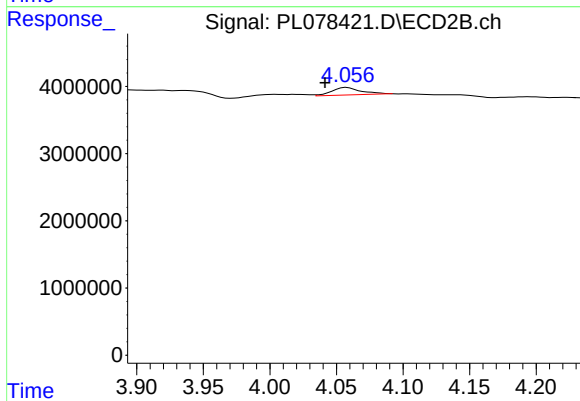
#4 Heptachlor

R.T.: 3.741 min
Delta R.T.: -0.027 min
Response: 483189
Conc: 0.14 ng/ml



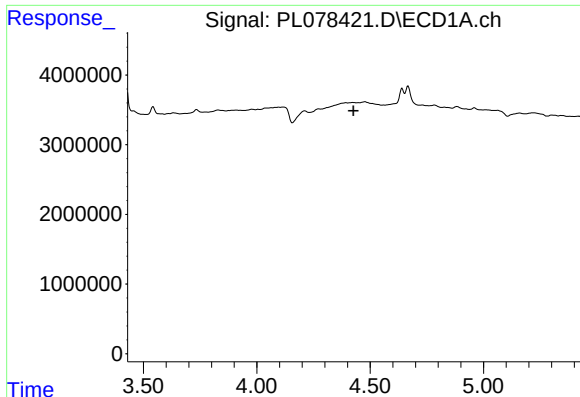
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

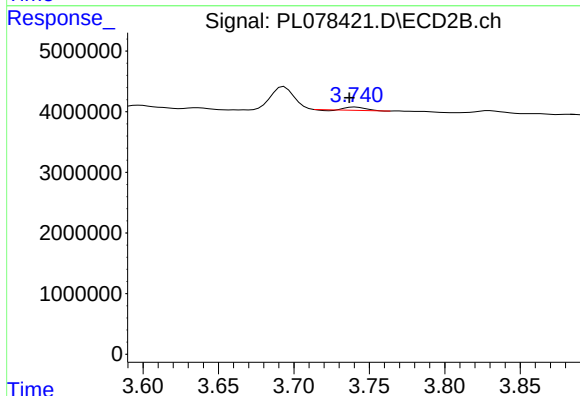
R.T.: 4.058 min
Delta R.T.: 0.016 min
Response: 1605389
Conc: 0.47 ng/ml



#6 beta-BHC

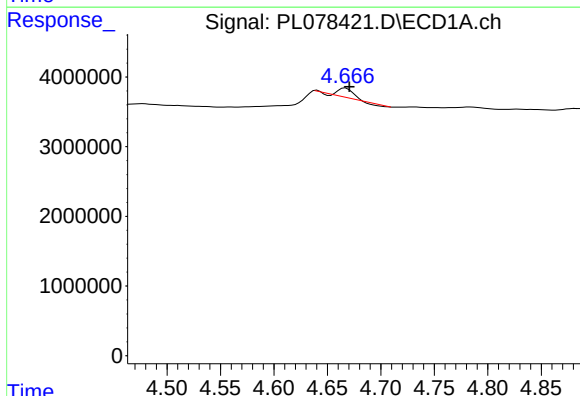
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



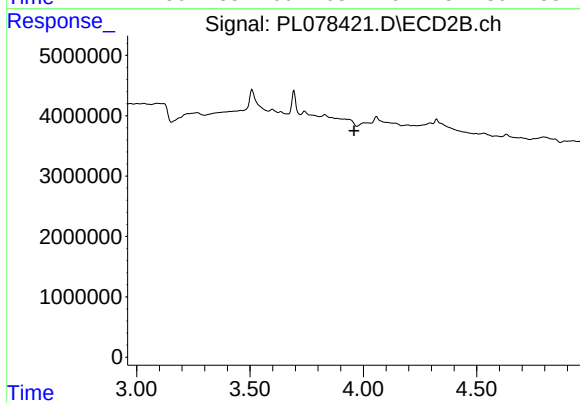
#6 beta-BHC

R.T.: 3.741 min
Delta R.T.: 0.004 min
Response: 483189
Conc: 0.33 ng/ml



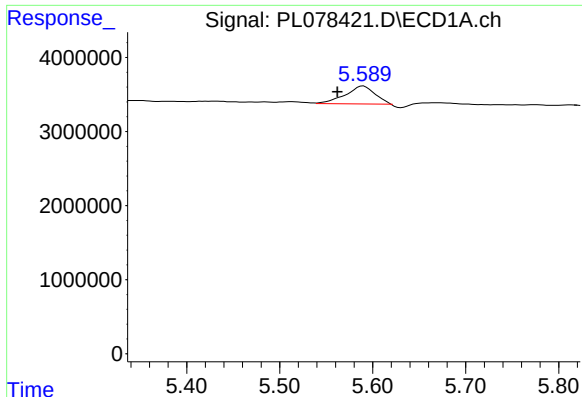
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 689765
Conc: 0.38 ng/ml



#7 delta-BHC

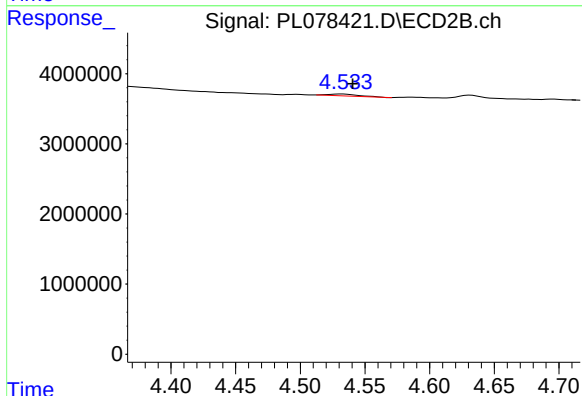
R.T.: 0.000 min
Exp R.T.: 3.960 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

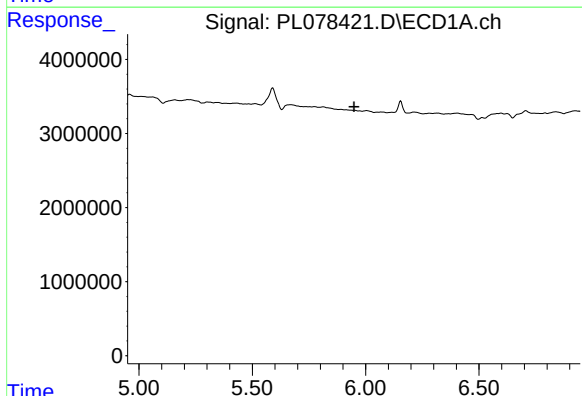
R.T.: 5.590 min
Delta R.T.: 0.028 min
Response: 5280586
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



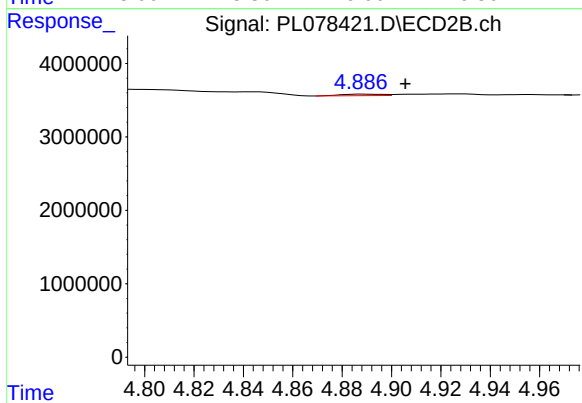
#8 Heptachlor epoxide

R.T.: 4.532 min
Delta R.T.: -0.009 min
Response: 437750
Conc: 0.15 ng/ml



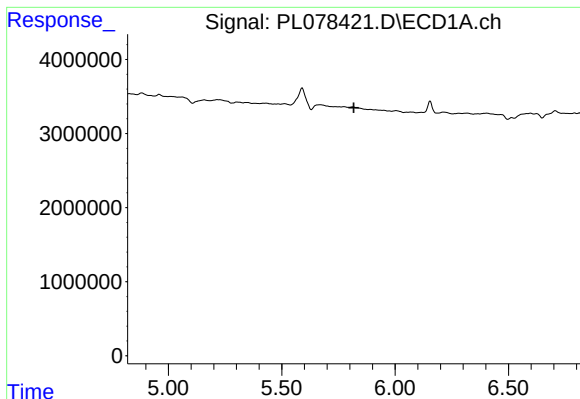
#9 Endosulfan I

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



#9 Endosulfan I

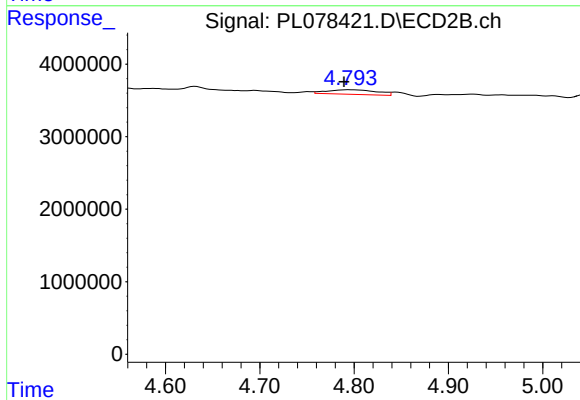
R.T.: 4.889 min
Delta R.T.: -0.017 min
Response: 246197
Conc: 0.09 ng/ml



#10 gamma-Chlordane

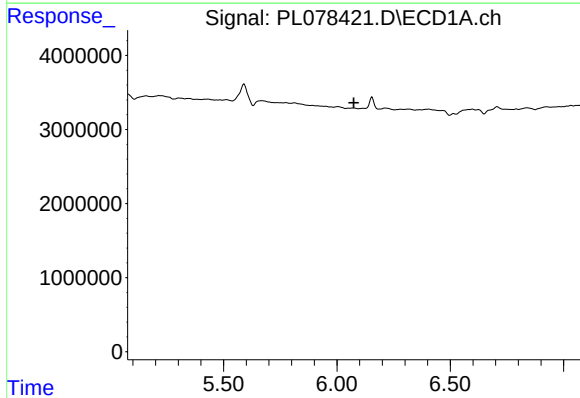
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



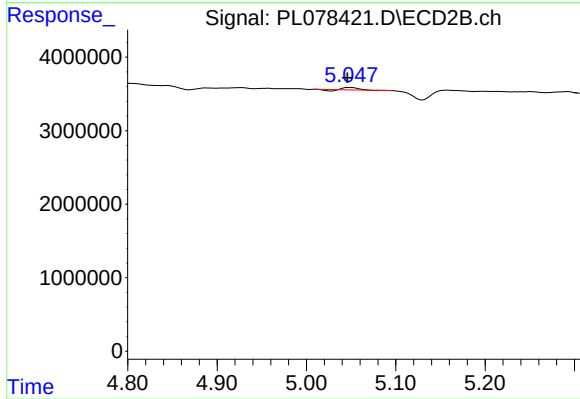
#10 gamma-Chlordane

R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 2348604
Conc: 0.78 ng/ml



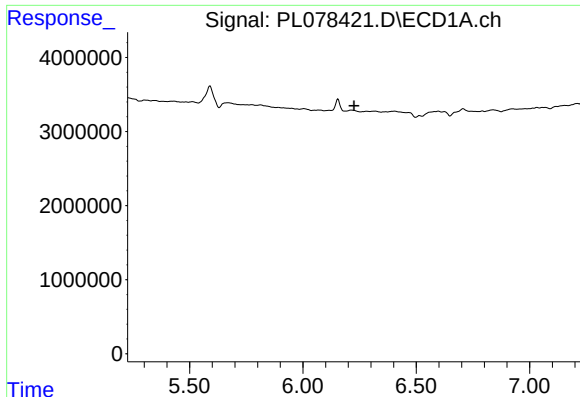
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

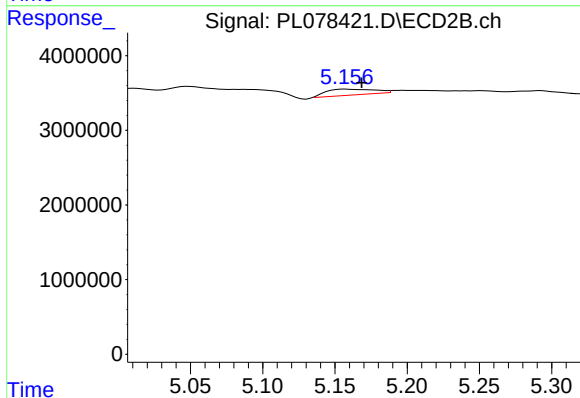
R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 209389
Conc: 0.07 ng/ml



#13 Dieldrin

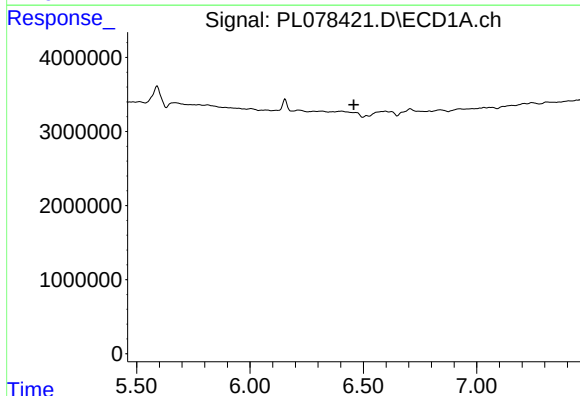
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



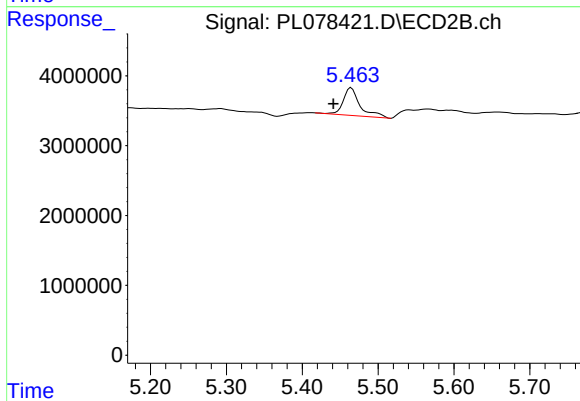
#13 Dieldrin

R.T.: 5.158 min
Delta R.T.: -0.011 min
Response: 1839402
Conc: 0.63 ng/ml



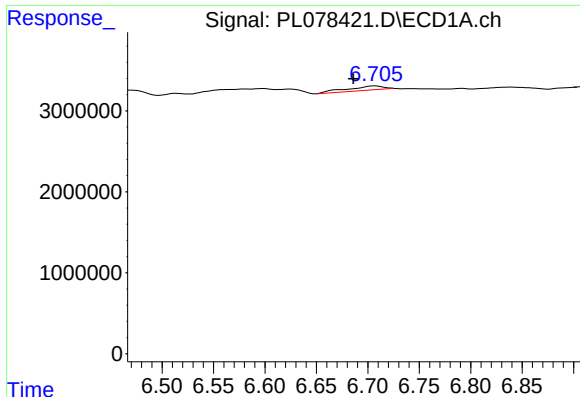
#14 Endrin

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



#14 Endrin

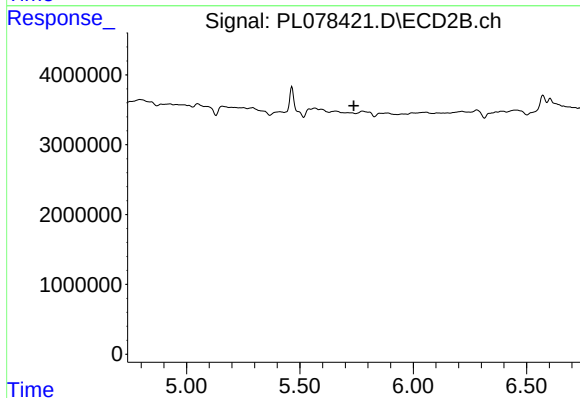
R.T.: 5.465 min
Delta R.T.: 0.023 min
Response: 6115417
Conc: 2.65 ng/ml



#15 Endosulfan II

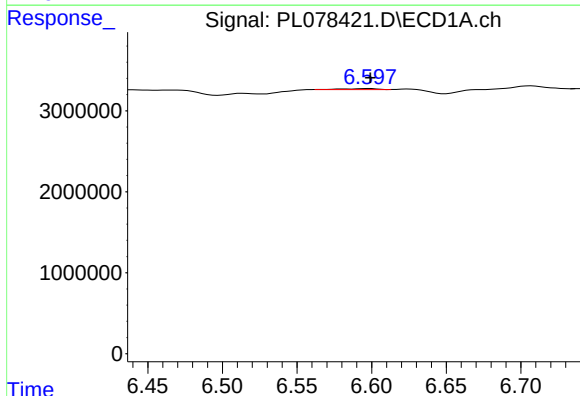
R.T.: 6.707 min
Delta R.T.: 0.021 min
Response: 1335132
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



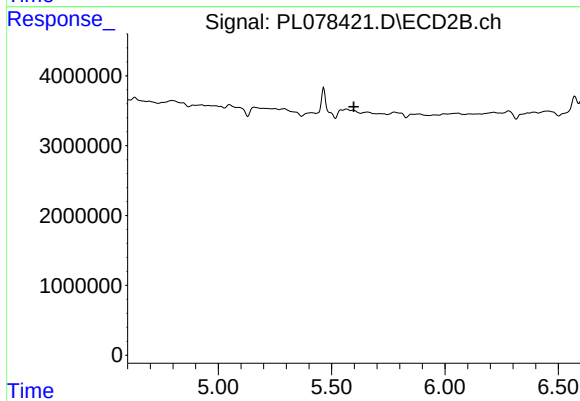
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



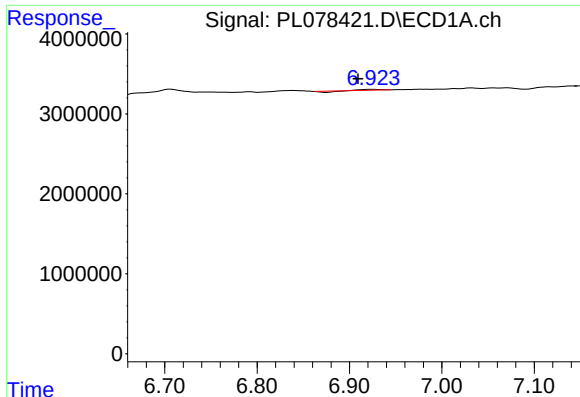
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 186675
Conc: 0.15 ng/ml



#16 4,4'-DDD

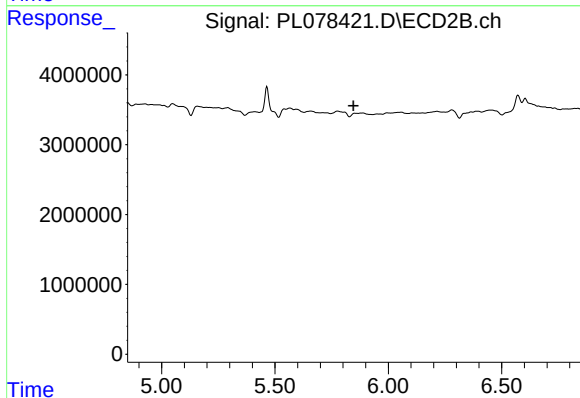
R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

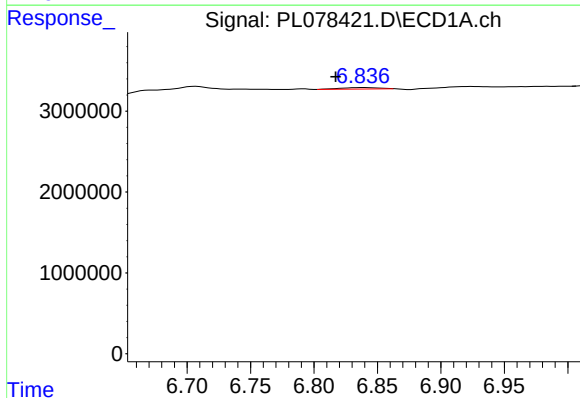
R.T.: 6.924 min
Delta R.T.: 0.015 min
Response: 6341
Conc: 0.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



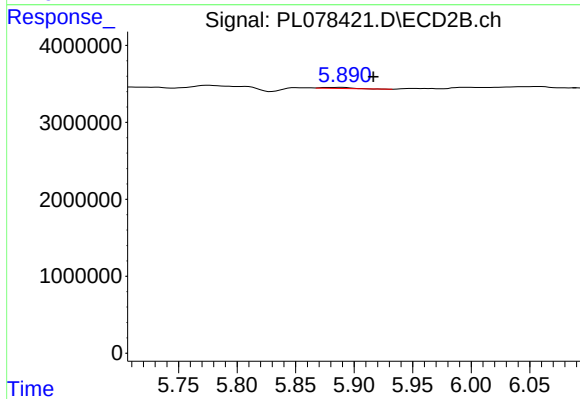
#17 4,4'-DDT

R.T.: 5.851 min
Delta R.T.: 0.004 min
Response: -558853
Conc: N.D.



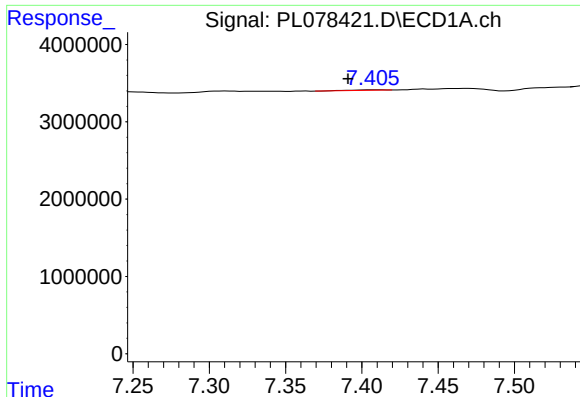
#18 Endrin aldehyde

R.T.: 6.839 min
Delta R.T.: 0.022 min
Response: 393935
Conc: 0.34 ng/ml



#18 Endrin aldehyde

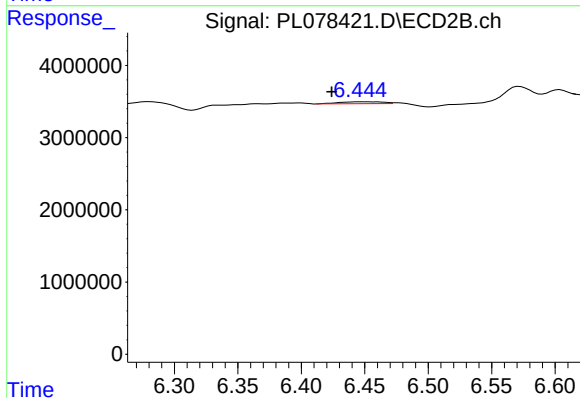
R.T.: 5.889 min
Delta R.T.: -0.027 min
Response: 223347
Conc: 0.12 ng/ml



#20 Methoxychlor

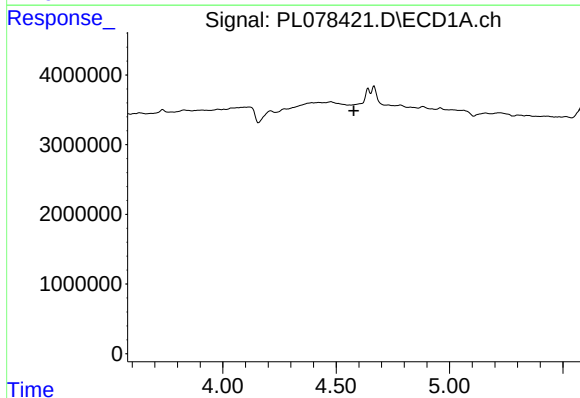
R.T.: 7.407 min
Delta R.T.: 0.016 min
Response: 107047
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



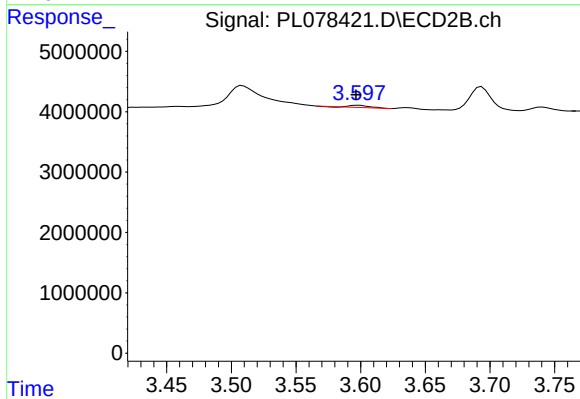
#20 Methoxychlor

R.T.: 6.446 min
Delta R.T.: 0.023 min
Response: 654096
Conc: 0.52 ng/ml



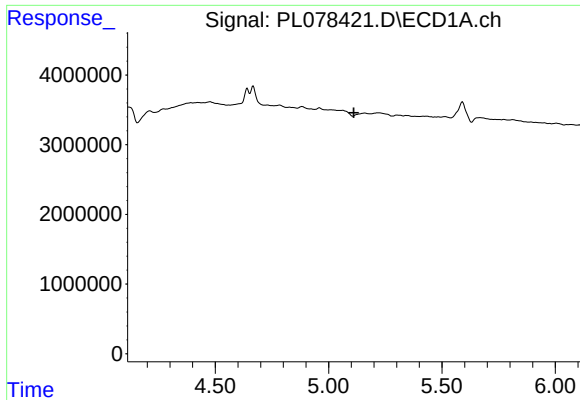
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.577 min
Response: 0
Conc: N.D.



#23 Chlordane-1

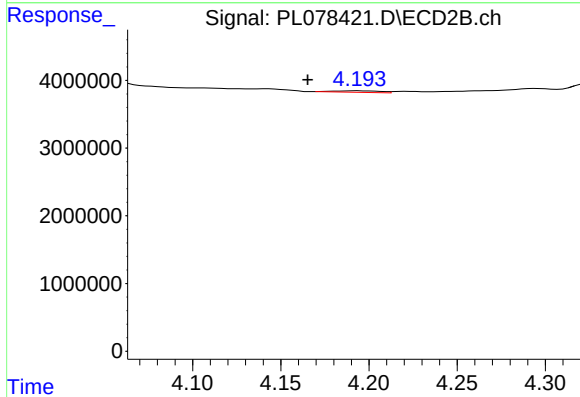
R.T.: 3.598 min
Delta R.T.: 0.002 min
Response: 394028
Conc: 4.11 ng/ml



#24 Chlordane-2

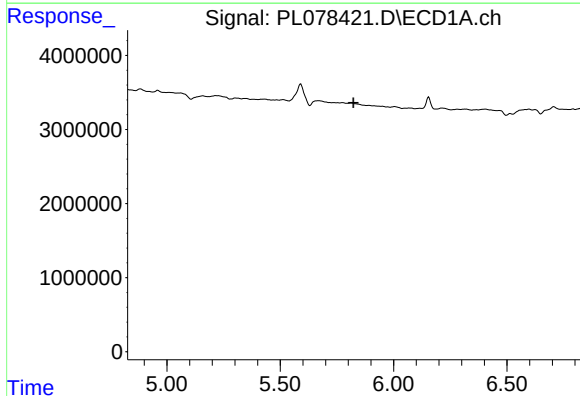
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



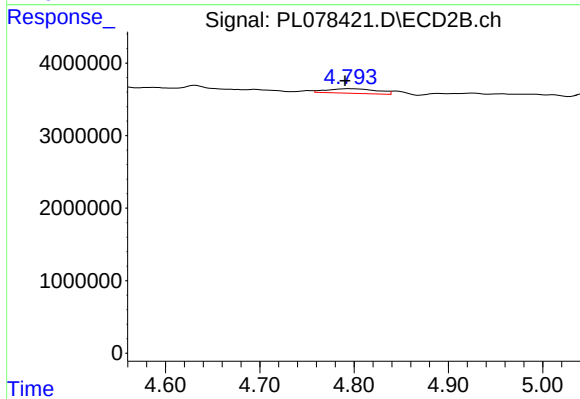
#24 Chlordane-2

R.T.: 4.194 min
Delta R.T.: 0.029 min
Response: 417256
Conc: 4.14 ng/ml



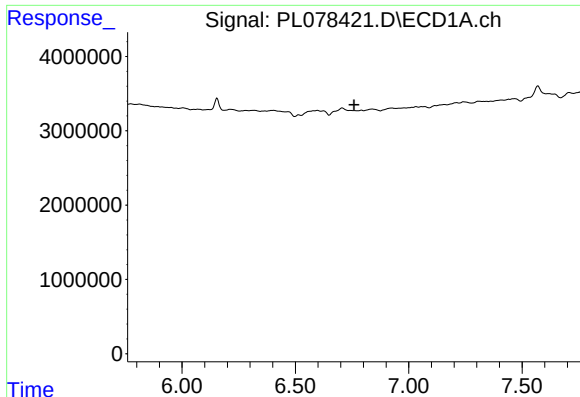
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#25 Chlordane-3

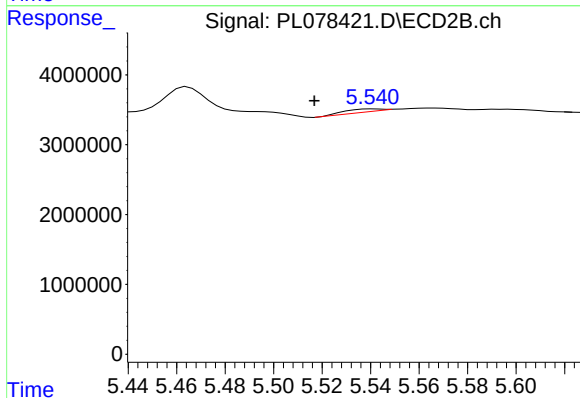
R.T.: 4.794 min
Delta R.T.: 0.004 min
Response: 2348604
Conc: 7.68 ng/ml



#27 Chlordane-5

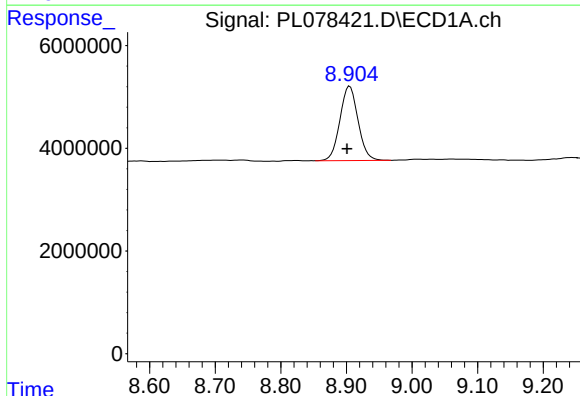
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



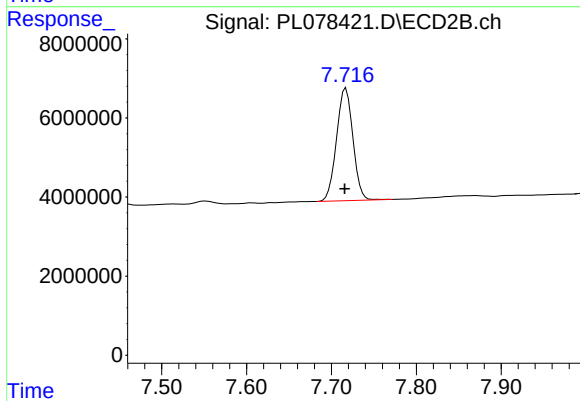
#27 Chlordane-5

R.T.: 5.541 min
Delta R.T.: 0.024 min
Response: 427050
Conc: 5.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.004 min
Response: 27722164
Conc: 17.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.002 min
Response: 38123589
Conc: 17.54 ng/ml