

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
 Data File : PL078420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 17:05
 Operator : AR\AJ
 Sample : N5162-01RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:54:53 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...	3.413	2.621	20004167	36057257	12.104	13.641
28)	SA Decachlor...	8.904	7.717	17749478	23927337	11.497	11.007
Target Compounds							
2)	A alpha-BHC	3.897f	3.127	828745	1021404	0.330	0.245 #
3)	MA gamma-BHC...	4.210	3.430	446516	836631	0.191	0.240 #
4)	MA Heptachlor	4.781	3.755	314084	15267688	0.141	4.275 #
5)	MB Aldrin	5.104f	4.059f	21754835	699533	10.387	0.206 #
6)	B beta-BHC	4.421	3.755f	996819	15267688	1.002	10.356 #
7)	B delta-BHC	4.649f	3.941f	1071753	8474950	0.583	2.293 #
8)	B Heptachlo...	5.586f	4.537	2793508	1164426	1.835	0.395 #
9)	A Endosulfan I	5.952	4.927f	446437	901065	0.266	0.327
10)	B gamma-Chl...	5.818	4.791	7368167	8476352	4.135	2.832 #
11)	B alpha-Chl...	5.897	4.851	13128242	15511970	7.331	5.387 #
12)	B 4,4'-DDE	6.074	5.046	26138476	47138713	15.509	16.489
13)	MA Dieldrin	6.235	5.179	183454	513516	0.107	0.175 #
14)	MA Endrin	0.000	5.459f	0	1209172	N.D.	0.525 #
15)	B Endosulfa...	6.671	5.738	148466	1063725	0.111	0.435 #
16)	A 4,4'-DDD	6.600	5.598	1334440	835130	1.084	0.375 #
17)	MA 4,4'-DDT	6.911	5.846	2787940	5180522	1.904	2.282
18)	B Endrin al...	6.828	5.939f	87232	668625	0.076	0.361 #
19)	B Endosulfa...	0.000	6.134	0	657030	N.D.	0.273 #
22)	Mirex	0.000	6.824	0	89584	N.D.	0.047 #
23)	Chlordane-1	4.573	3.596	3471272	14055515	54.873	146.650 #
24)	Chlordane-2	5.104	4.168	21754835	6094573	308.870	60.467 #
25)	Chlordane-3	5.818	4.791	7368167	8476352	28.341	27.704
26)	Chlordane-4	5.897	4.851	13128242	15511970	41.106	48.037
27)	Chlordane-5	6.756	5.518	254961	1759630	5.021	20.621 #

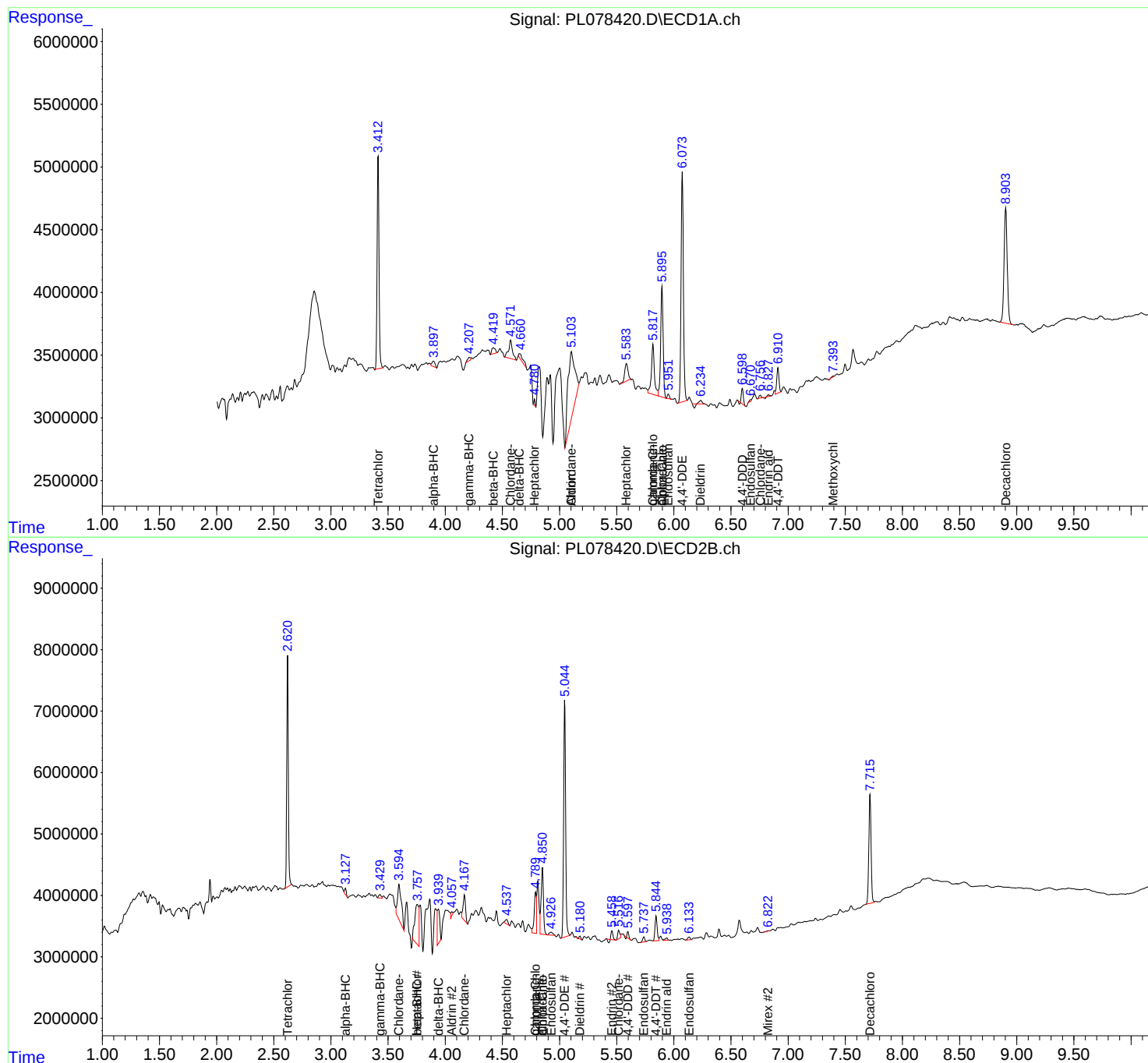
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

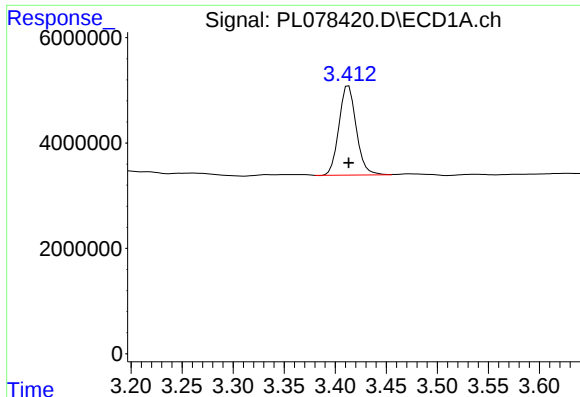
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
Data File : PL078420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2022 17:05
Operator : AR\AJ
Sample : N5162-01RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:54:53 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
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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

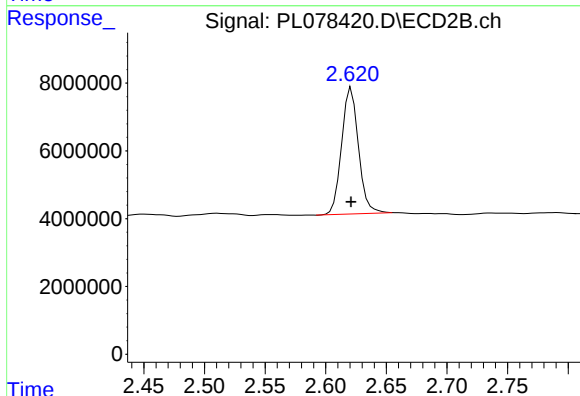




#1 Tetrachloro-m-xylene

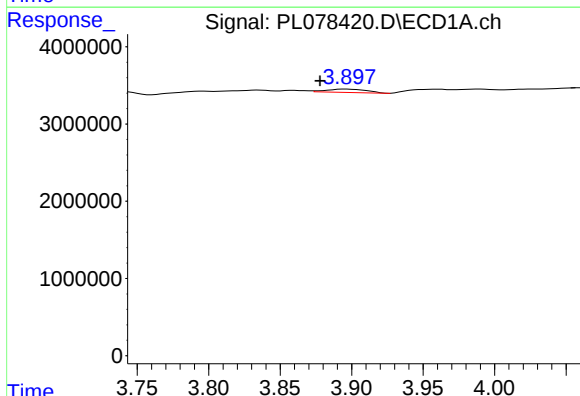
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 20004167
Conc: 12.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



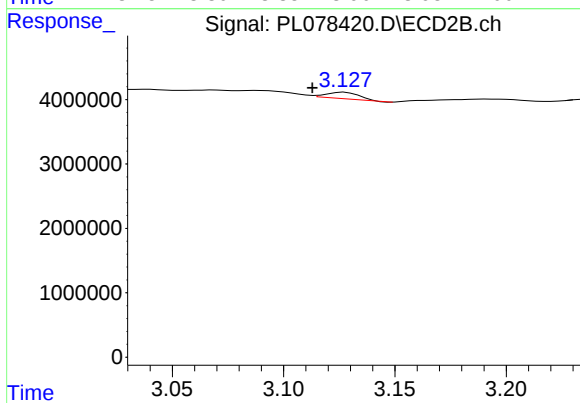
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 36057257
Conc: 13.64 ng/ml



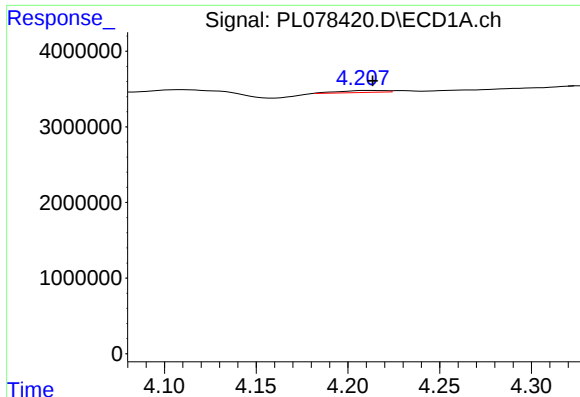
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.019 min
Response: 828745
Conc: 0.33 ng/ml



#2 alpha-BHC

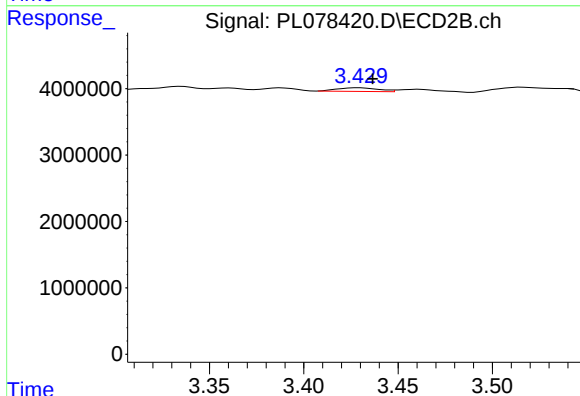
R.T.: 3.127 min
Delta R.T.: 0.015 min
Response: 1021404
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

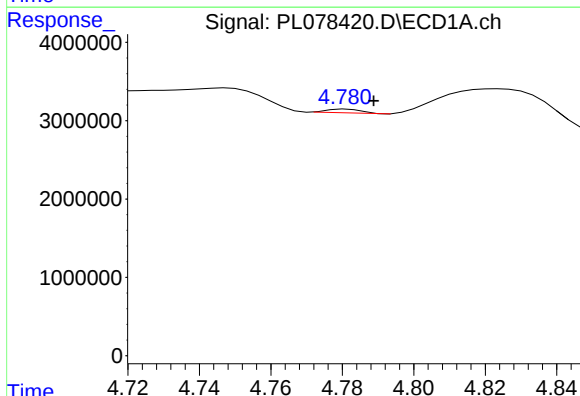
R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 446516
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



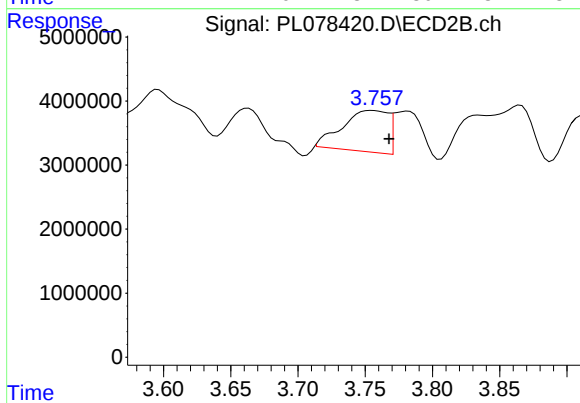
#3 gamma-BHC (Lindane)

R.T.: 3.430 min
Delta R.T.: -0.007 min
Response: 836631
Conc: 0.24 ng/ml



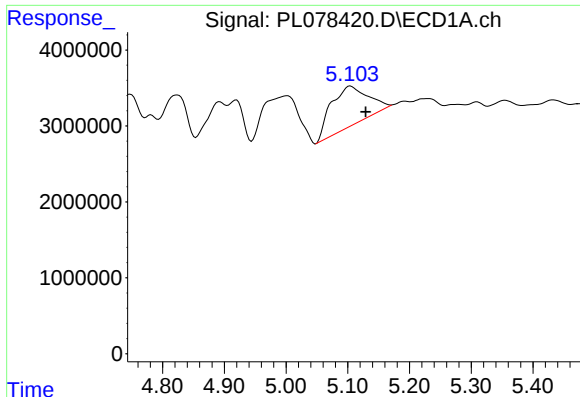
#4 Heptachlor

R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 314084
Conc: 0.14 ng/ml



#4 Heptachlor

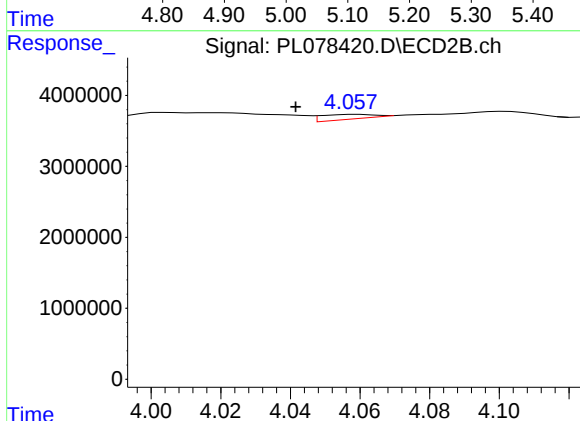
R.T.: 3.755 min
Delta R.T.: -0.013 min
Response: 15267688
Conc: 4.27 ng/ml



#5 Aldrin

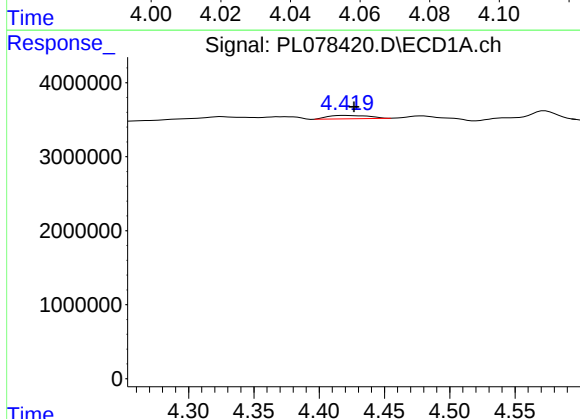
R.T.: 5.104 min
Delta R.T.: -0.025 min
Response: 21754835
Conc: 10.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



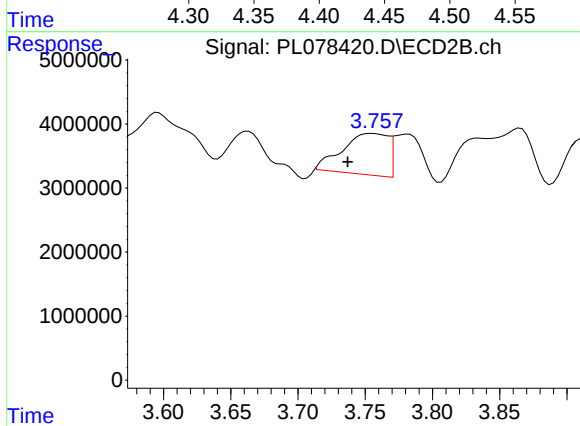
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: 0.018 min
Response: 699533
Conc: 0.21 ng/ml



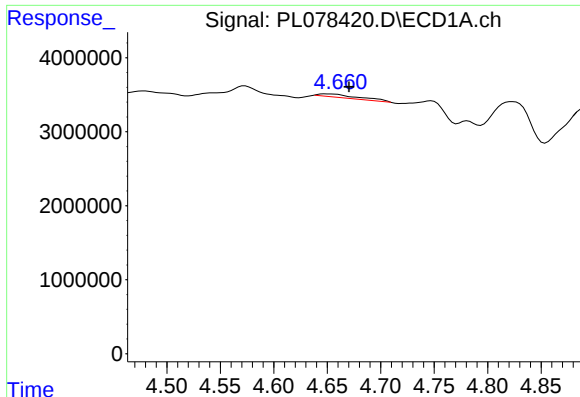
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: -0.006 min
Response: 996819
Conc: 1.00 ng/ml



#6 beta-BHC

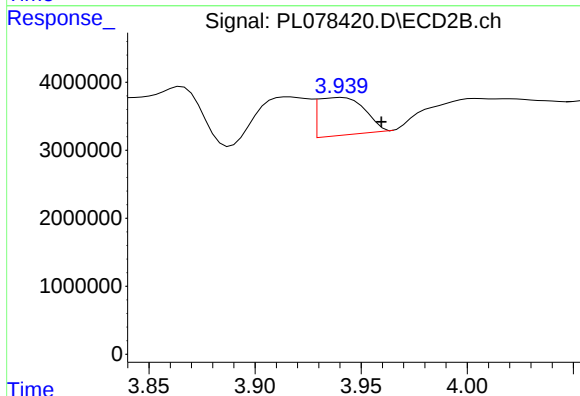
R.T.: 3.755 min
Delta R.T.: 0.018 min
Response: 15267688
Conc: 10.36 ng/ml



#7 delta-BHC

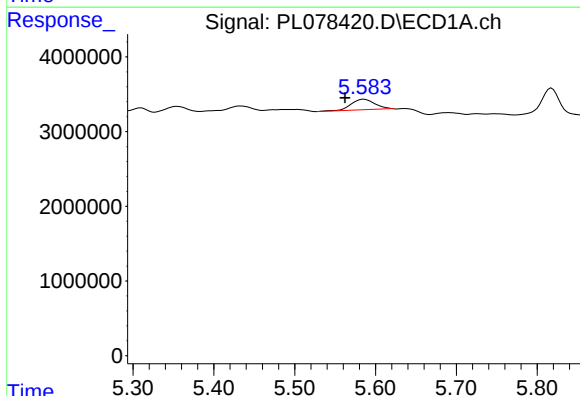
R.T.: 4.649 min
Delta R.T.: -0.022 min
Response: 1071753
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



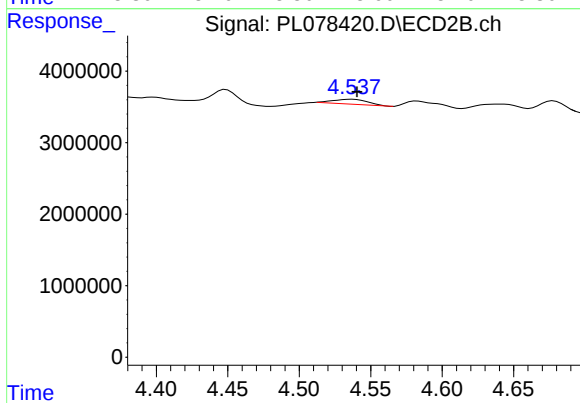
#7 delta-BHC

R.T.: 3.941 min
Delta R.T.: -0.019 min
Response: 8474950
Conc: 2.29 ng/ml



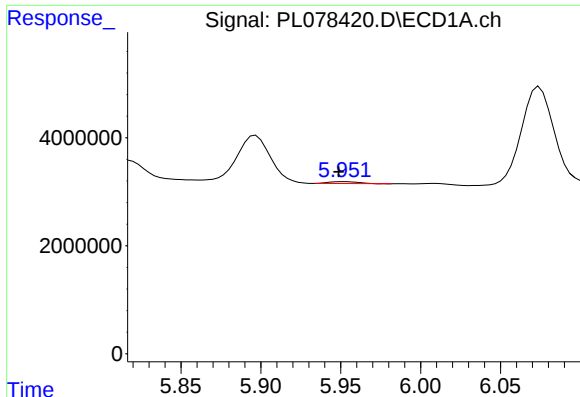
#8 Heptachlor epoxide

R.T.: 5.586 min
Delta R.T.: 0.024 min
Response: 2793508
Conc: 1.83 ng/ml



#8 Heptachlor epoxide

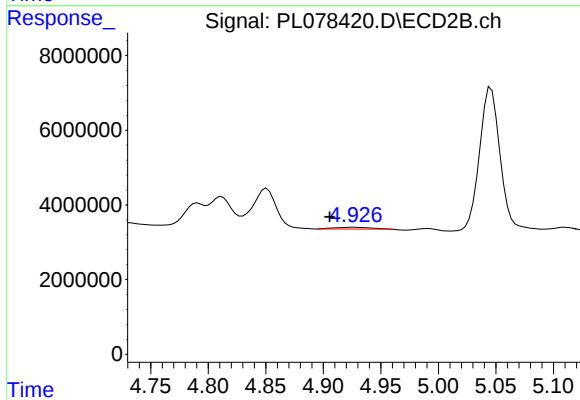
R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 1164426
Conc: 0.40 ng/ml



#9 Endosulfan I

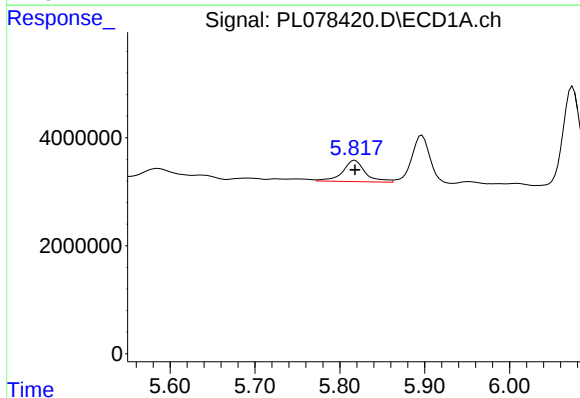
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 446437
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



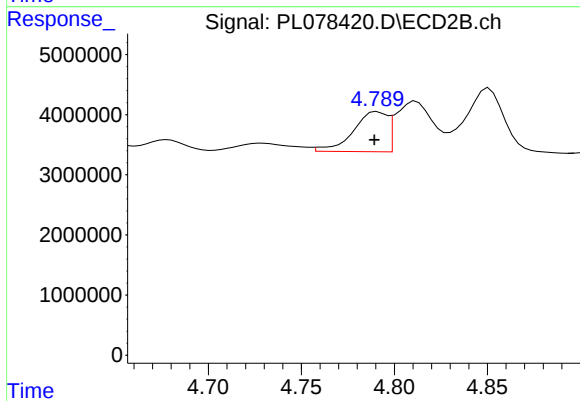
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.021 min
Response: 901065
Conc: 0.33 ng/ml



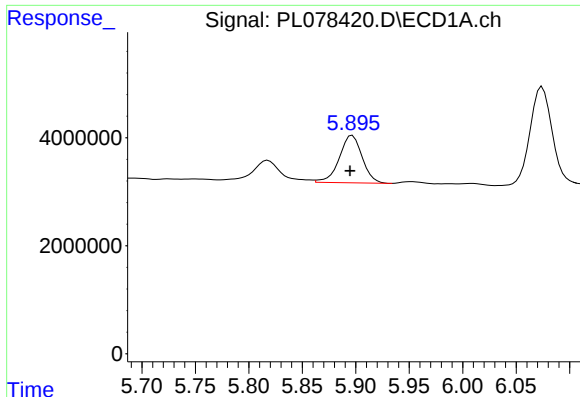
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 7368167
Conc: 4.14 ng/ml



#10 gamma-Chlordane

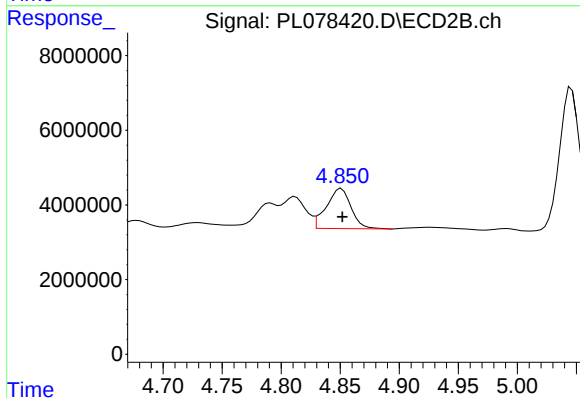
R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 8476352
Conc: 2.83 ng/ml



#11 alpha-Chlordane

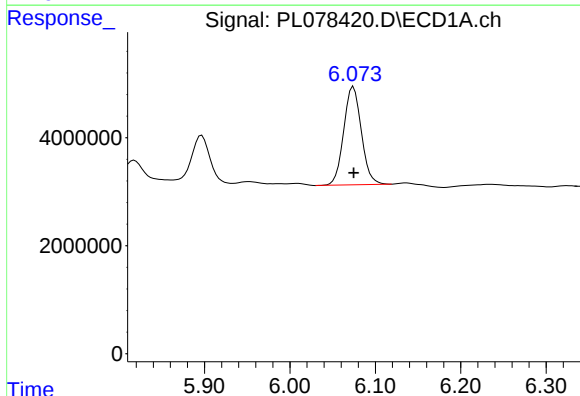
R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 13128242
Conc: 7.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



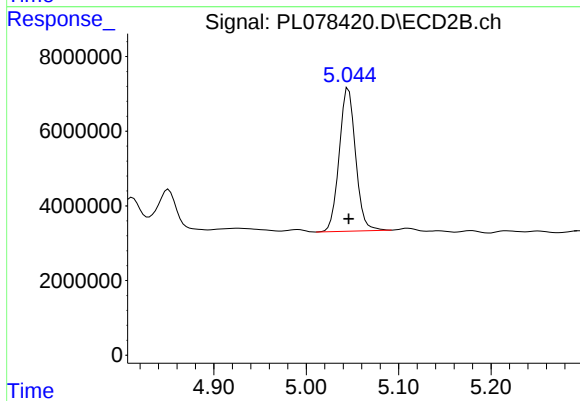
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 15511970
Conc: 5.39 ng/ml



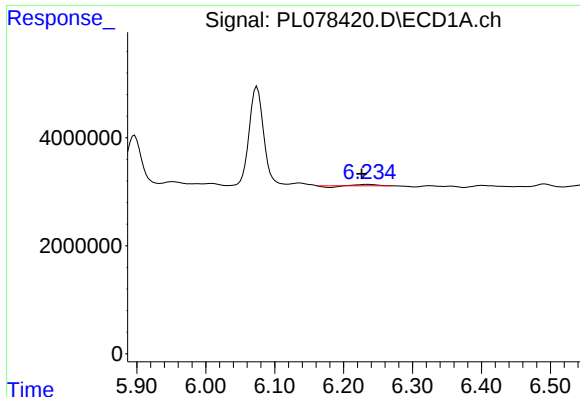
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 26138476
Conc: 15.51 ng/ml



#12 4,4'-DDE

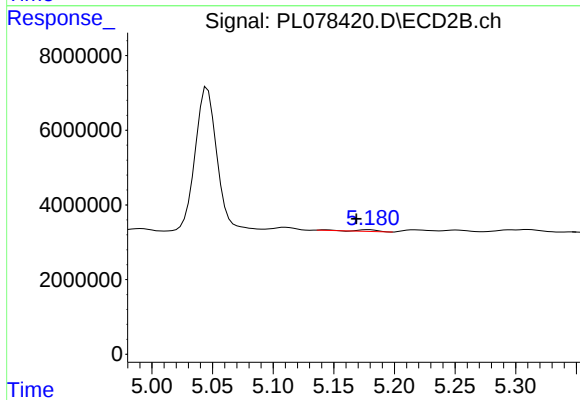
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 47138713
Conc: 16.49 ng/ml



#13 Dieldrin

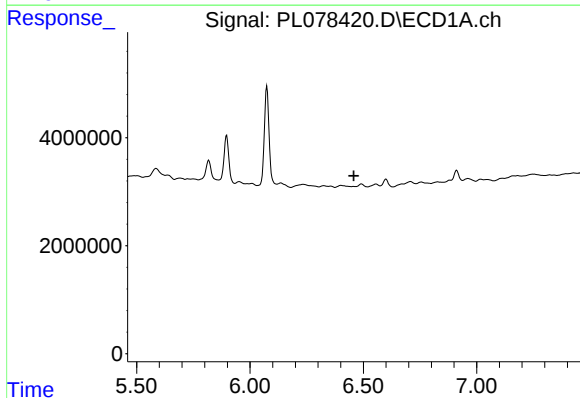
R.T.: 6.235 min
Delta R.T.: 0.009 min
Response: 183454
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



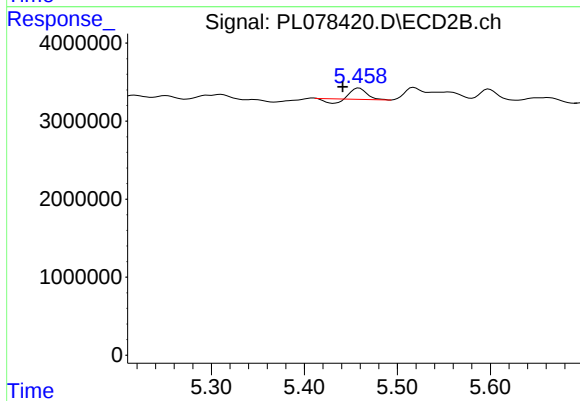
#13 Dieldrin

R.T.: 5.179 min
Delta R.T.: 0.010 min
Response: 513516
Conc: 0.18 ng/ml



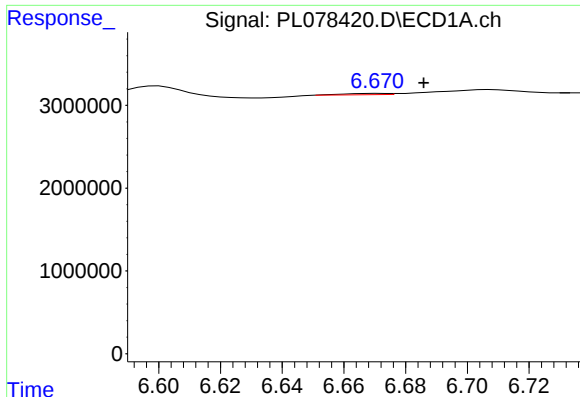
#14 Endrin

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



#14 Endrin

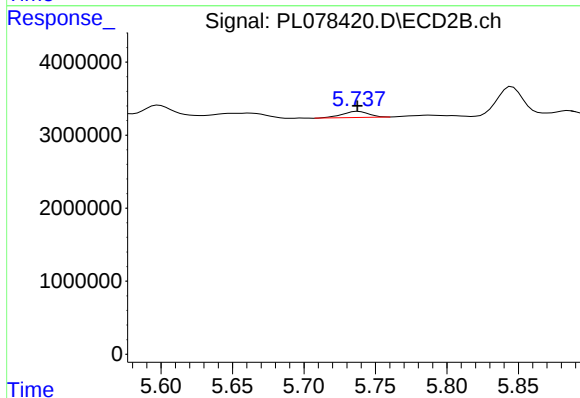
R.T.: 5.459 min
Delta R.T.: 0.018 min
Response: 1209172
Conc: 0.52 ng/ml



#15 Endosulfan II

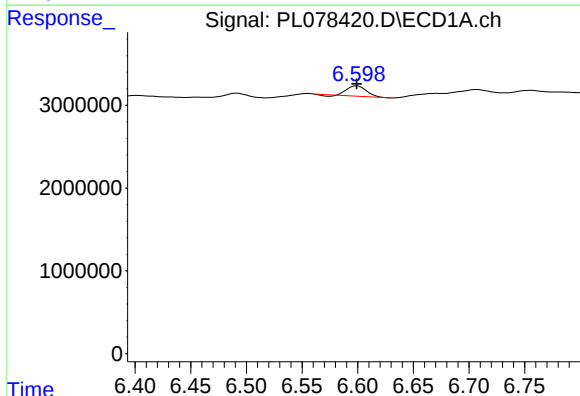
R.T.: 6.671 min
Delta R.T.: -0.015 min
Response: 148466
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



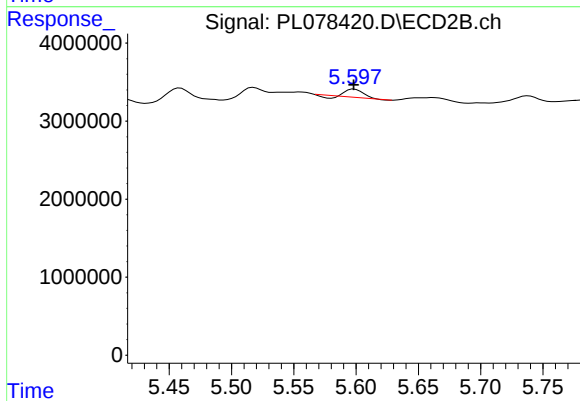
#15 Endosulfan II

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1063725
Conc: 0.43 ng/ml



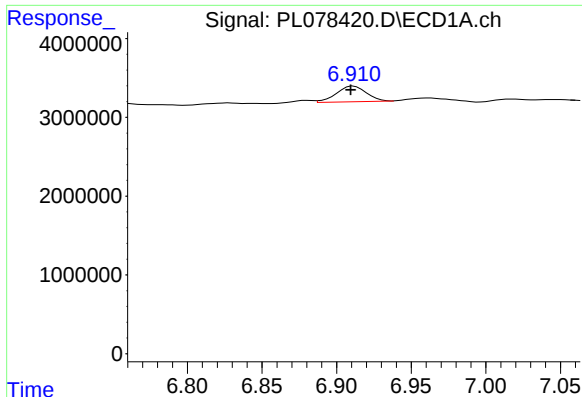
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 1334440
Conc: 1.08 ng/ml



#16 4,4'-DDD

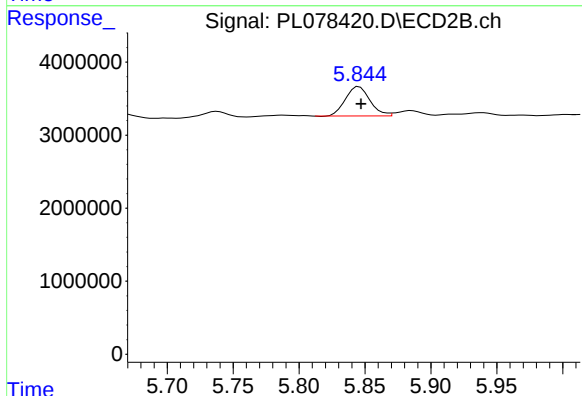
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 835130
Conc: 0.37 ng/ml



#17 4,4'-DDT

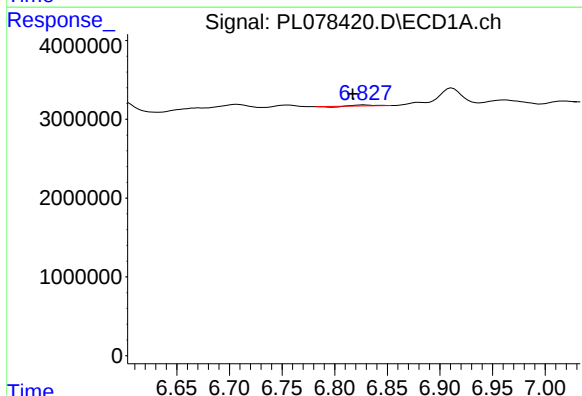
R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 2787940
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



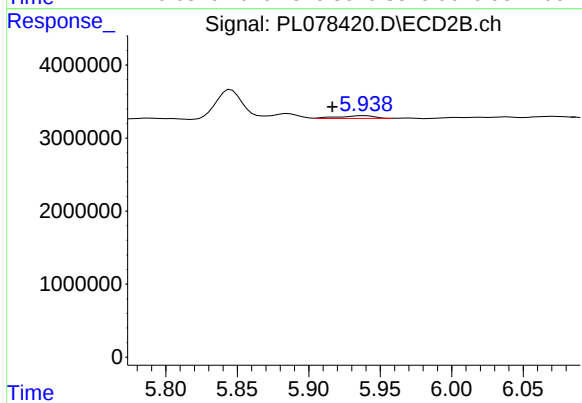
#17 4,4'-DDT

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 5180522
Conc: 2.28 ng/ml



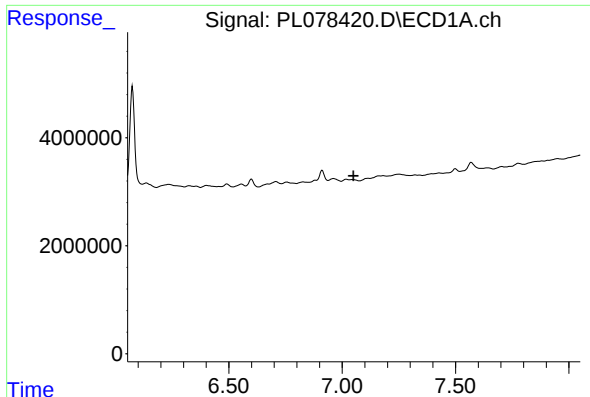
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.011 min
Response: 87232
Conc: 0.08 ng/ml



#18 Endrin aldehyde

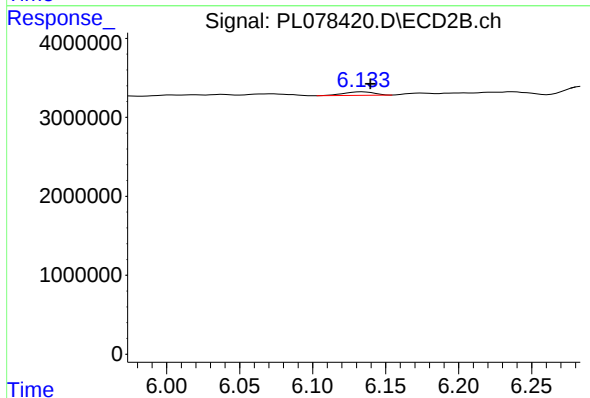
R.T.: 5.939 min
Delta R.T.: 0.023 min
Response: 668625
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

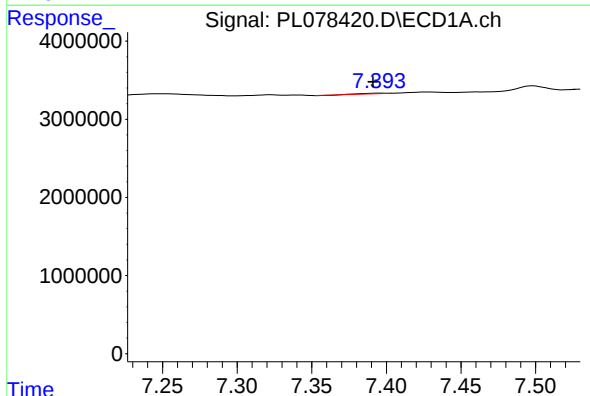
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



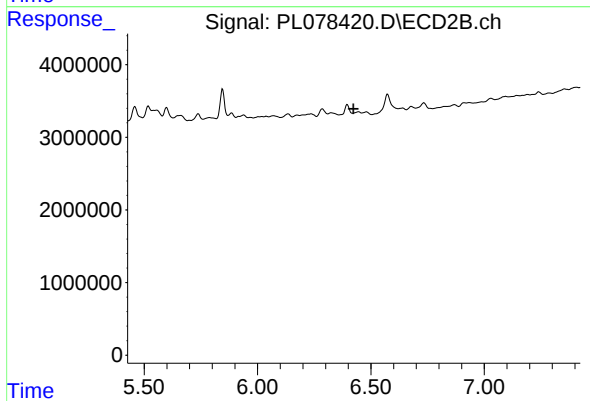
#19 Endosulfan Sulfate

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 657030
Conc: 0.27 ng/ml



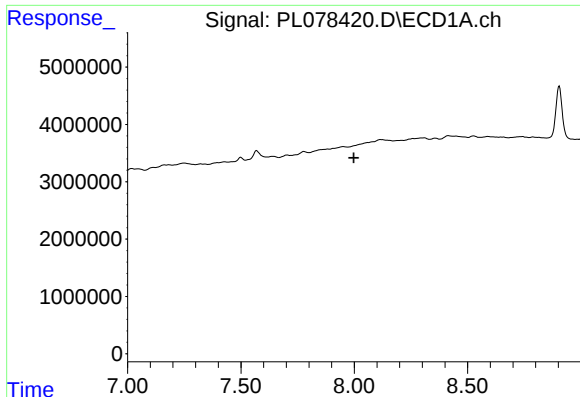
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 66769
Conc: 0.09 ng/ml



#20 Methoxychlor

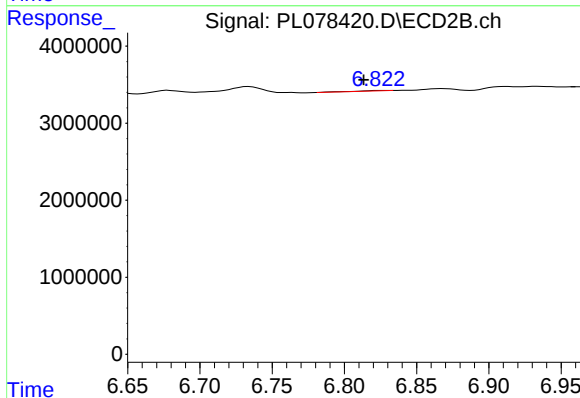
R.T.: 6.445 min
Delta R.T.: 0.021 min
Response: -666517
Conc: N.D.



#22 Mirex

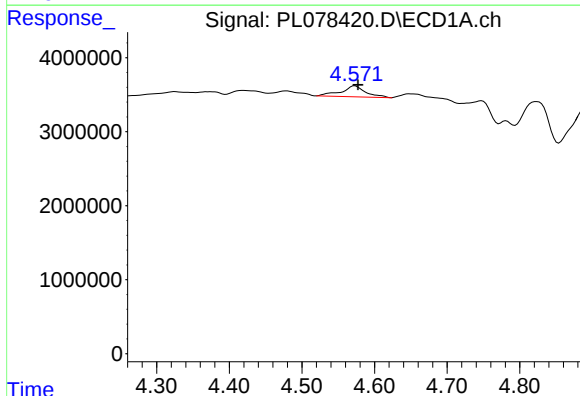
R.T.: 0.000 min
Exp R.T.: 7.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



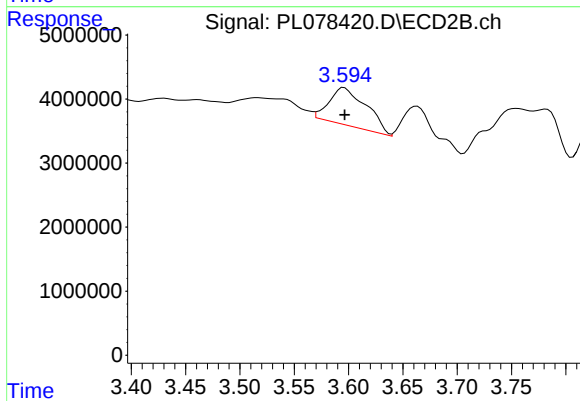
#22 Mirex

R.T.: 6.824 min
Delta R.T.: 0.010 min
Response: 89584
Conc: 0.05 ng/ml



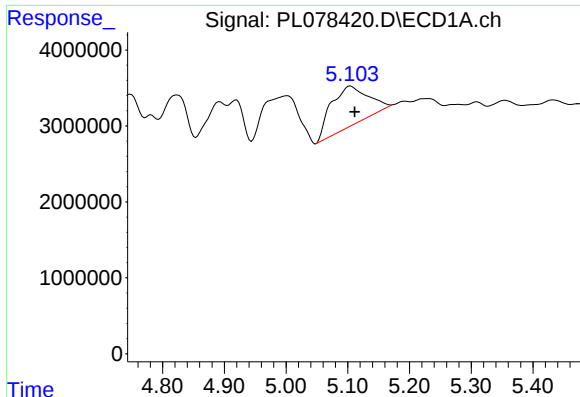
#23 Chlordane-1

R.T.: 4.573 min
Delta R.T.: -0.004 min
Response: 3471272
Conc: 54.87 ng/ml



#23 Chlordane-1

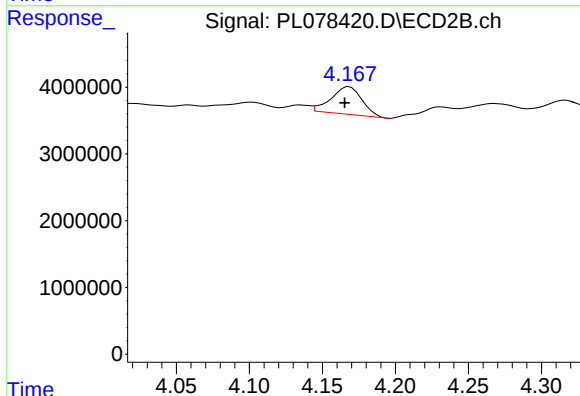
R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 14055515
Conc: 146.65 ng/ml



#24 Chlordane-2

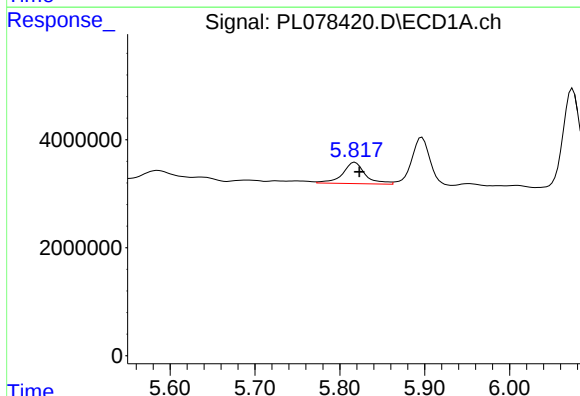
R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 21754835
Conc: 308.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



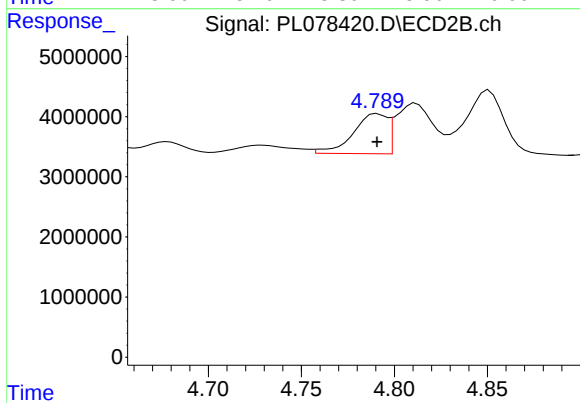
#24 Chlordane-2

R.T.: 4.168 min
Delta R.T.: 0.003 min
Response: 6094573
Conc: 60.47 ng/ml



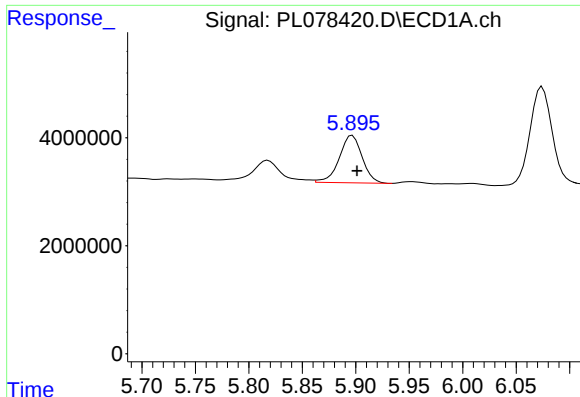
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 7368167
Conc: 28.34 ng/ml



#25 Chlordane-3

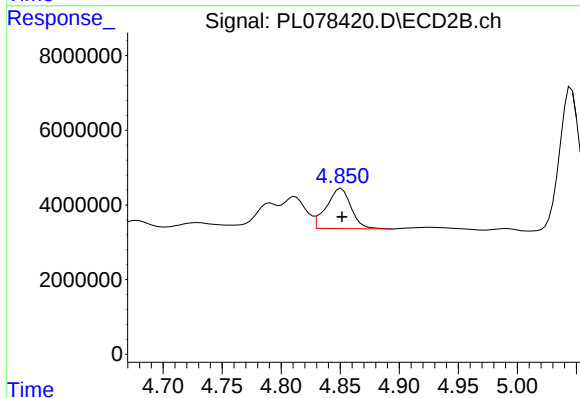
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 8476352
Conc: 27.70 ng/ml



#26 Chlordane-4

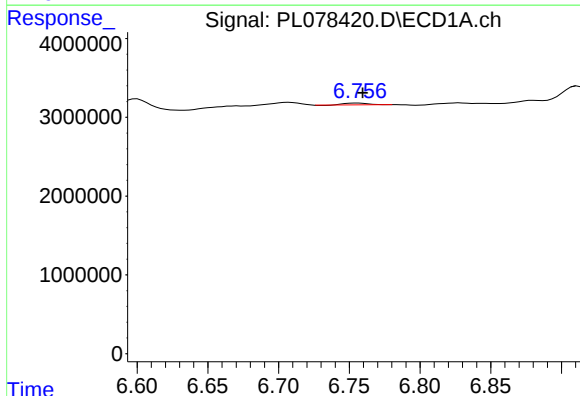
R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 13128242
Conc: 41.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



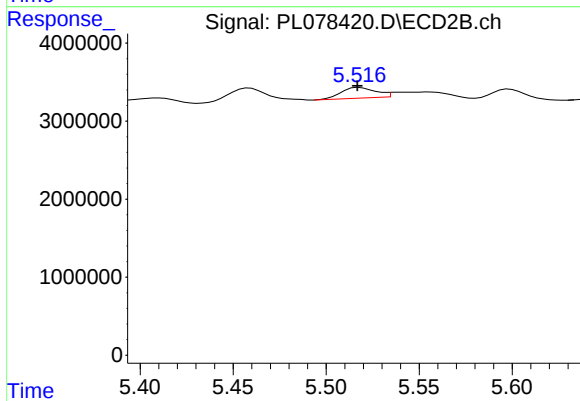
#26 Chlordane-4

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 15511970
Conc: 48.04 ng/ml



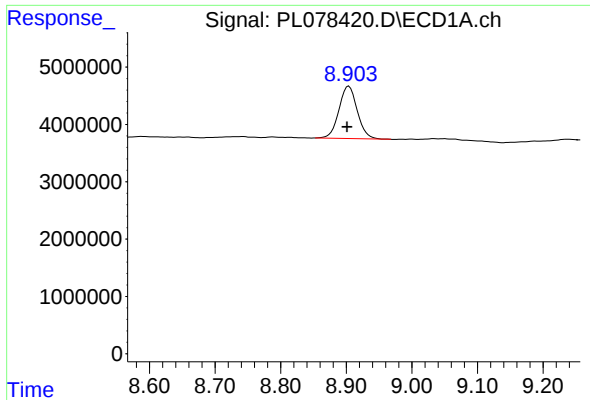
#27 Chlordane-5

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 254961
Conc: 5.02 ng/ml



#27 Chlordane-5

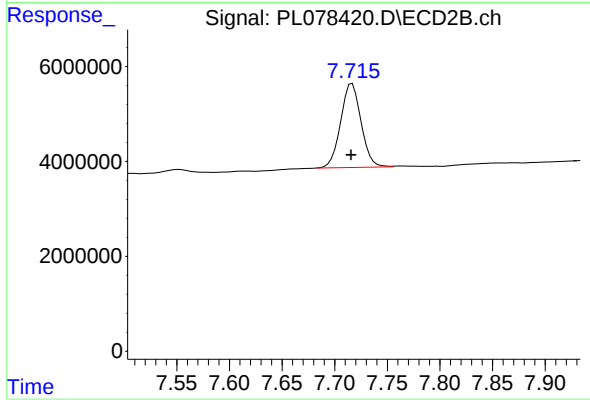
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 1759630
Conc: 20.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.003 min
Response: 17749478
Conc: 11.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.001 min
Response: 23927337
Conc: 11.01 ng/ml