

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 02:15
 Operator : AR\AJ
 Sample : N5415-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 09:56:30 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...	3.321	2.568	26598962	36019396	13.948	14.108
28)	SA Decachlor...	8.769	7.635	15878044	21762754	10.555	11.490
Target Compounds							
2)	A alpha-BHC	3.808f	0.000	994051	0	0.346	N.D. #
4)	MA Heptachlor	4.684	3.702	321759	789046	0.124	0.228 #
5)	MB Aldrin	5.020	3.973	1011090	2162082	0.408	0.617 #
6)	B beta-BHC	4.311f	3.702f	136263	789046	0.118	0.550 #
7)	B delta-BHC	4.542f	3.895	425499	346230	0.187	0.095 #
8)	B Heptachlo...	5.456	4.471	1130103	124430	0.532	0.041 #
9)	A Endosulfan I	0.000	4.850	0	394686	N.D.	0.138 #
10)	B gamma-Chl...	5.711	4.717	2335661	3503496	1.035	1.143
11)	B alpha-Chl...	5.788	4.778	2932080	3628752	1.267	1.218
12)	B 4,4'-DDE	5.969	4.974	2326237	3236092	1.162	1.189
13)	MA Dieldrin	6.119	5.103	142936	1005925	0.066	0.339 #
14)	MA Endrin	6.350	5.388f	590264	612819	0.311	0.235
15)	B Endosulfa...	6.554f	5.660	311337	727454	0.166	0.320 #
16)	A 4,4'-DDD	6.495	5.524	1060633	218992	0.636	0.100 #
17)	MA 4,4'-DDT	6.806	5.768	96267	1234282	0.054	0.569 #
18)	B Endrin al...	0.000	5.861	0	33636	N.D.	0.018 #
19)	B Endosulfa...	0.000	6.060	0	770754	N.D.	0.324 #
22)	Mirex	7.916f	0.000	206728	0	0.142	N.D. #
23)	Chlordane-1	0.000	3.532	0	746669	N.D.	7.403 #
24)	Chlordane-2	5.020f	4.099	1011090	2725780	12.220	25.612 #
25)	Chlordane-3	5.711	4.717	2335661	3503496	6.992	11.495 #
26)	Chlordane-4	5.788	4.778	2932080	3628752	7.142	11.105 #
27)	Chlordane-5	0.000	5.445	0	560832	N.D.	6.877 #

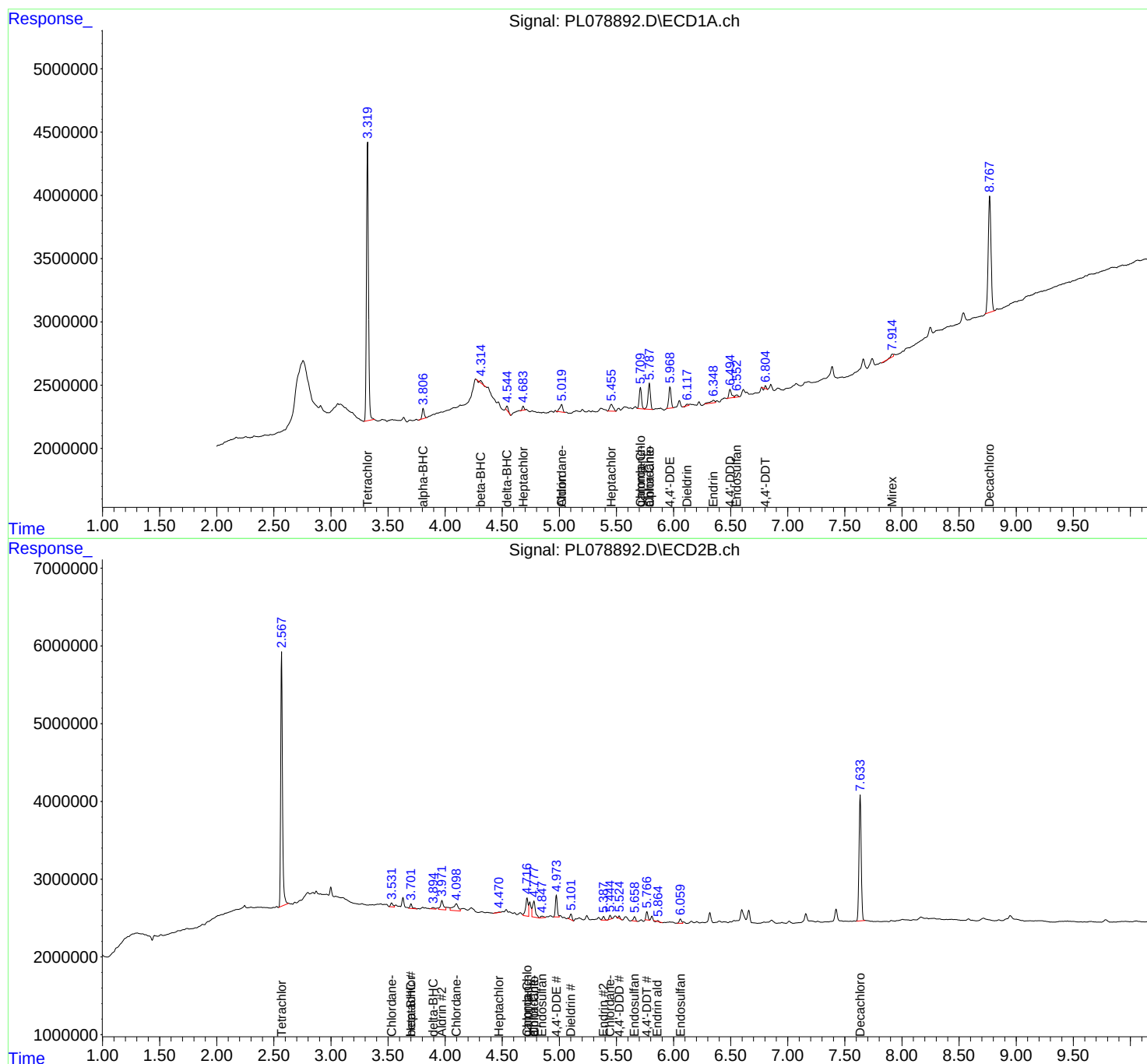
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

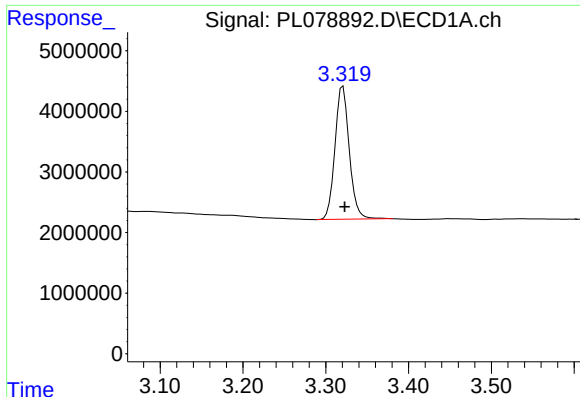
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 02:15
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Sample : N5415-14
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ALS Vial : 37 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 09:56:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
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

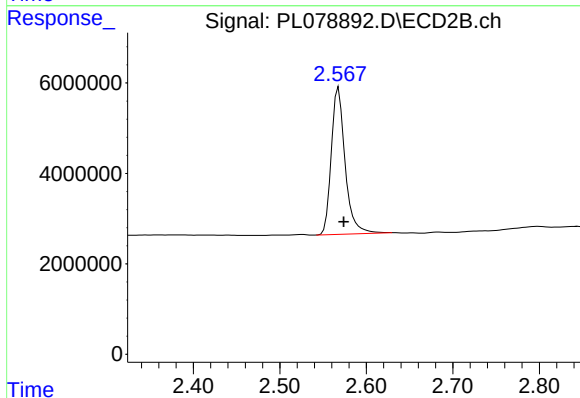




#1 Tetrachloro-m-xylene

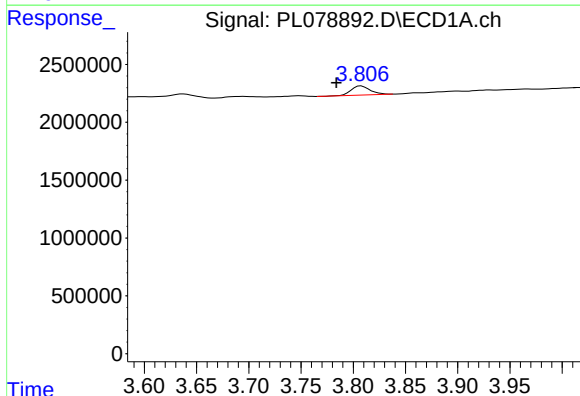
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 26598962
Conc: 13.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



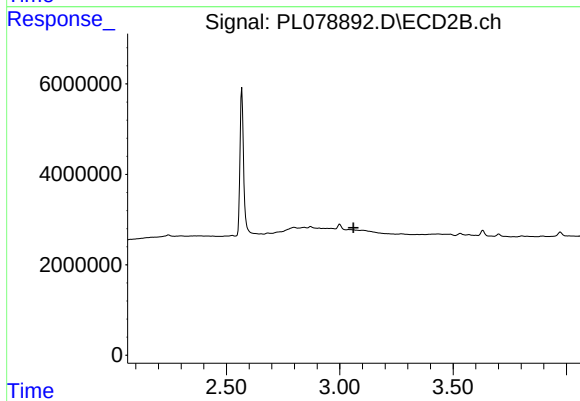
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 36019396
Conc: 14.11 ng/ml



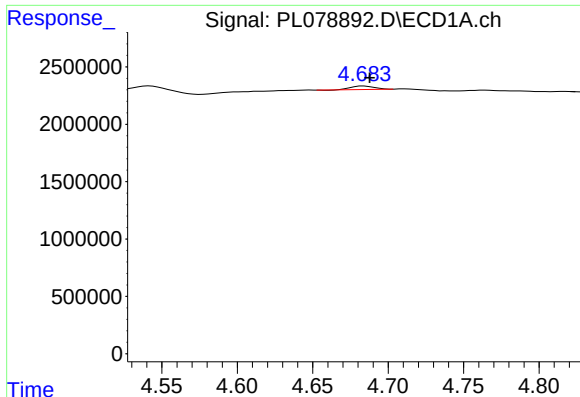
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.024 min
Response: 994051
Conc: 0.35 ng/ml



#2 alpha-BHC

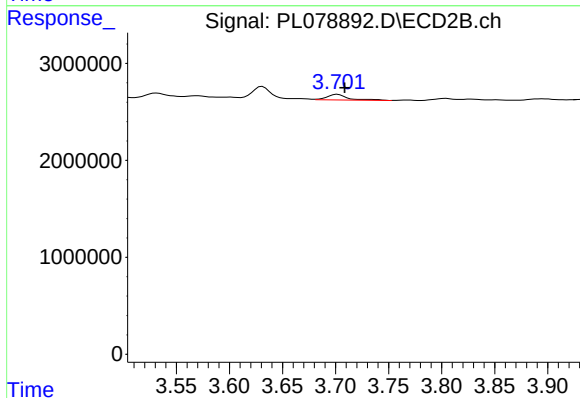
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

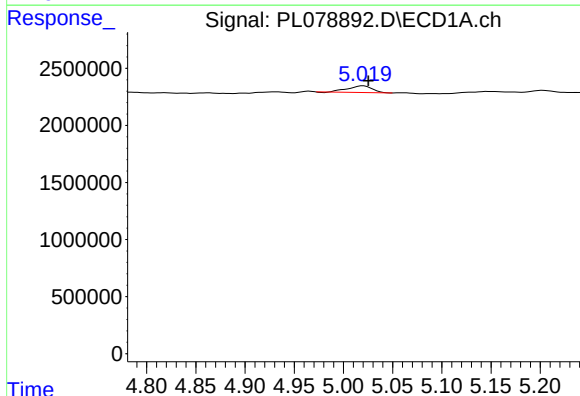
R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 321759
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



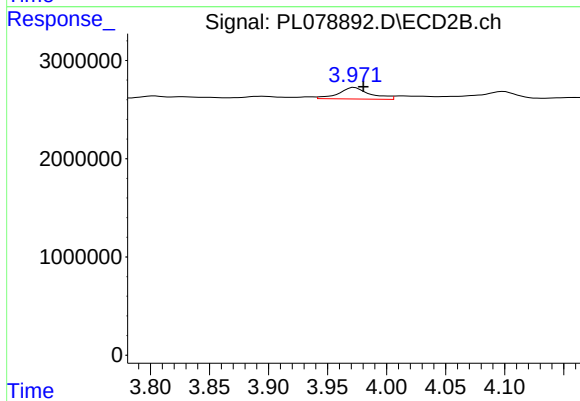
#4 Heptachlor

R.T.: 3.702 min
Delta R.T.: -0.007 min
Response: 789046
Conc: 0.23 ng/ml



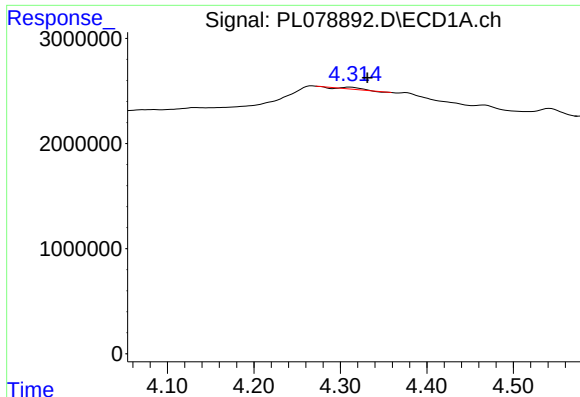
#5 Aldrin

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 1011090
Conc: 0.41 ng/ml



#5 Aldrin

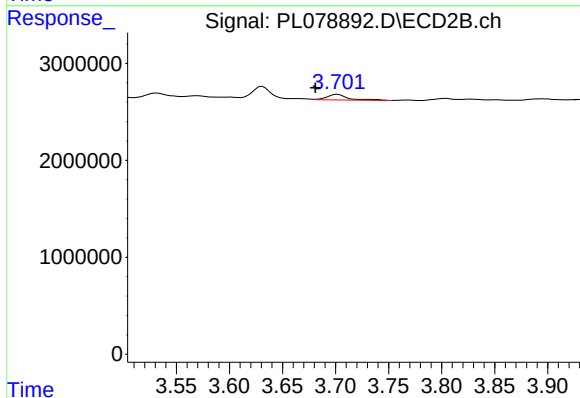
R.T.: 3.973 min
Delta R.T.: -0.008 min
Response: 2162082
Conc: 0.62 ng/ml



#6 beta-BHC

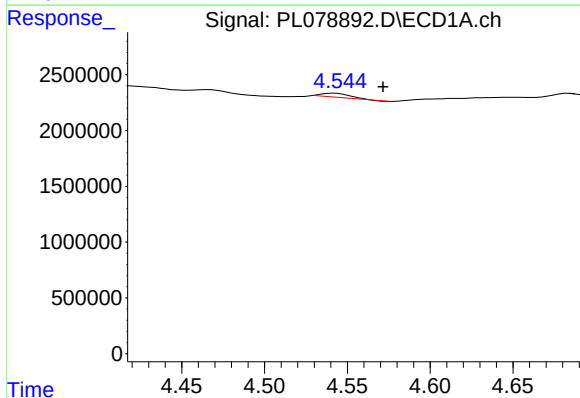
R.T.: 4.311 min
Delta R.T.: -0.020 min
Response: 136263
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



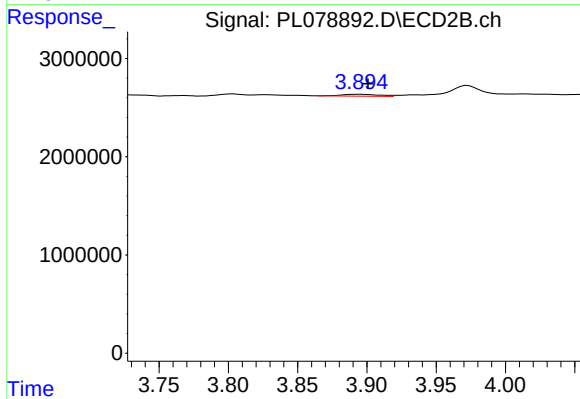
#6 beta-BHC

R.T.: 3.702 min
Delta R.T.: 0.021 min
Response: 789046
Conc: 0.55 ng/ml



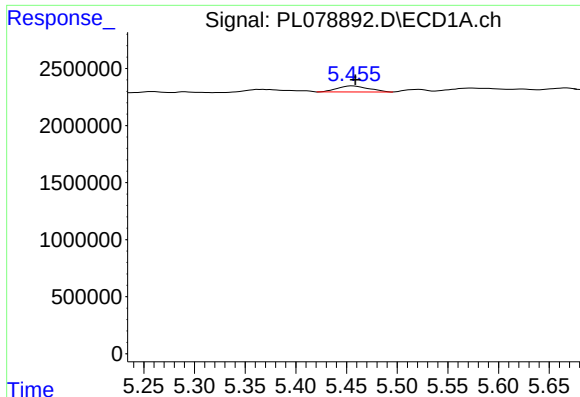
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.030 min
Response: 425499
Conc: 0.19 ng/ml



#7 delta-BHC

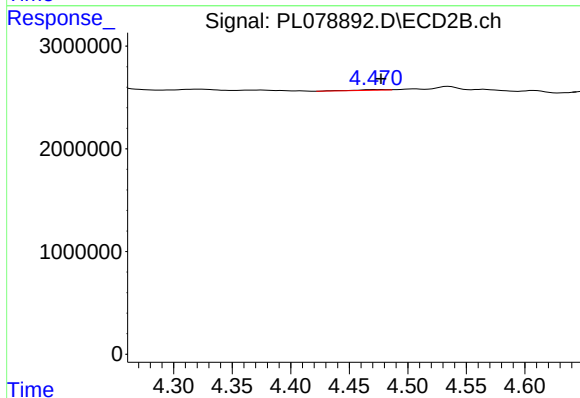
R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 346230
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

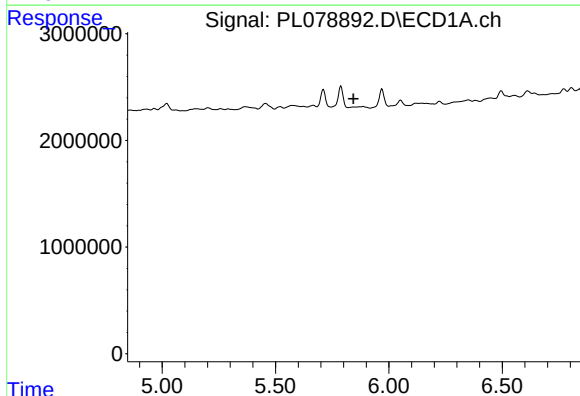
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 1130103
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



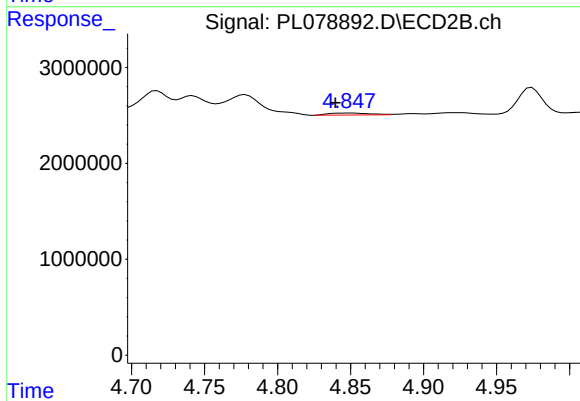
#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 124430
Conc: 0.04 ng/ml



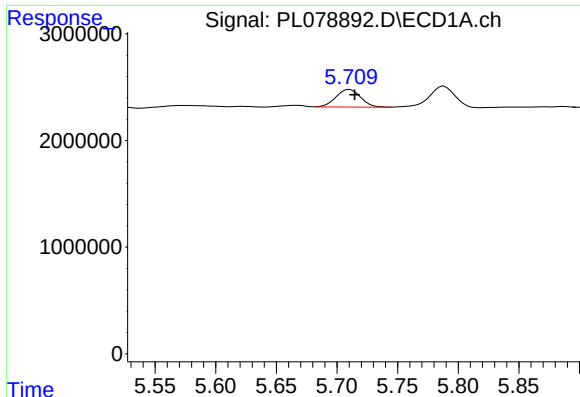
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#9 Endosulfan I

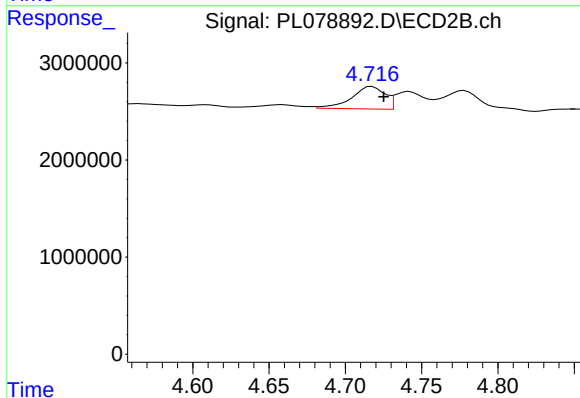
R.T.: 4.850 min
Delta R.T.: 0.010 min
Response: 394686
Conc: 0.14 ng/ml



#10 gamma-Chlordane

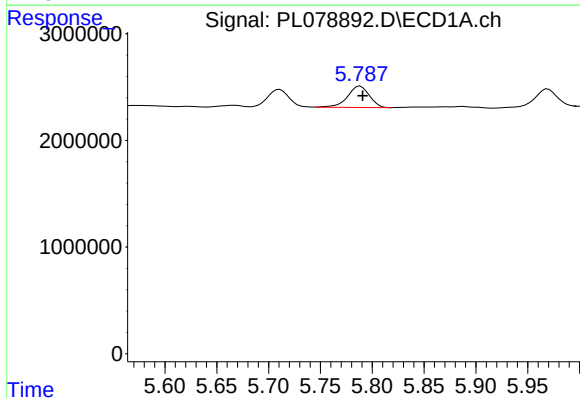
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 2335661
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



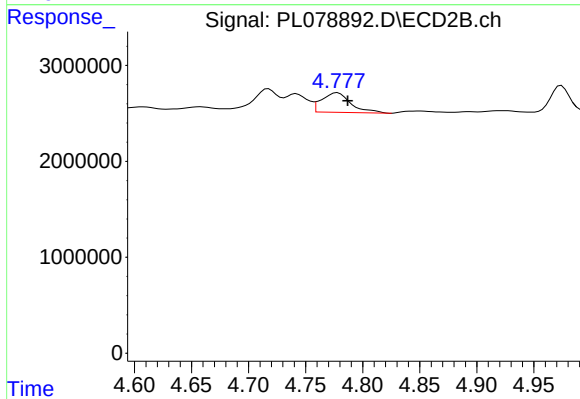
#10 gamma-Chlordane

R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 3503496
Conc: 1.14 ng/ml



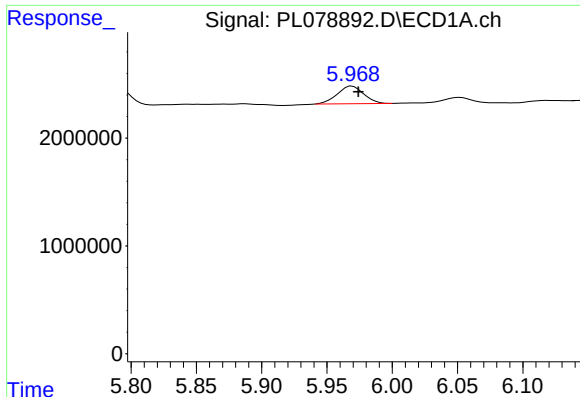
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 2932080
Conc: 1.27 ng/ml



#11 alpha-Chlordane

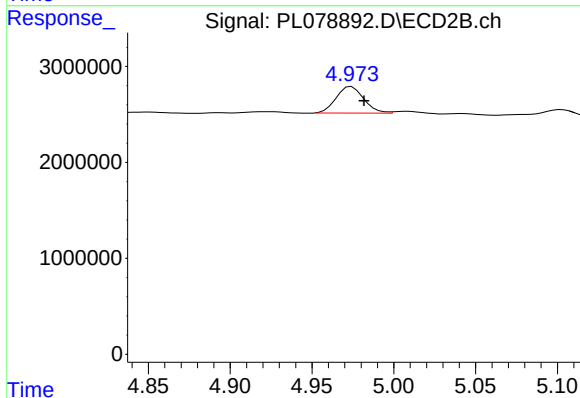
R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 3628752
Conc: 1.22 ng/ml



#12 4,4'-DDE

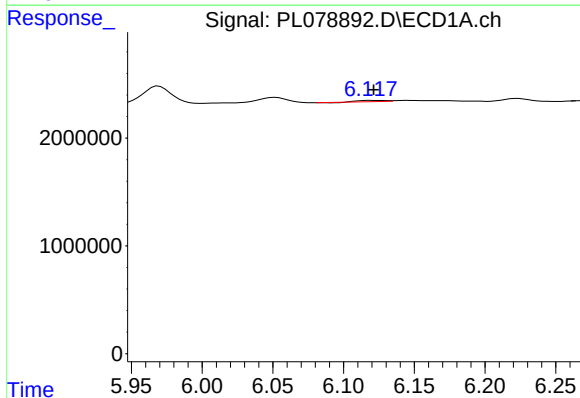
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 2326237
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



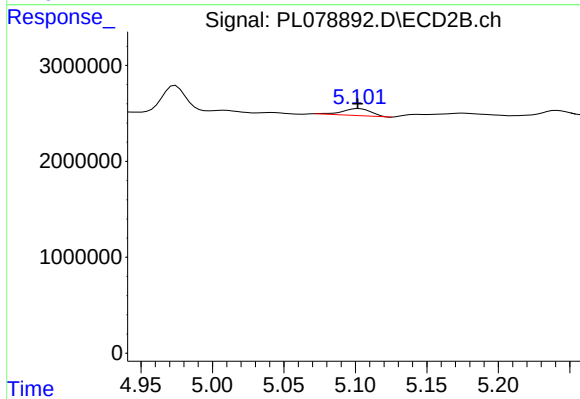
#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 3236092
Conc: 1.19 ng/ml



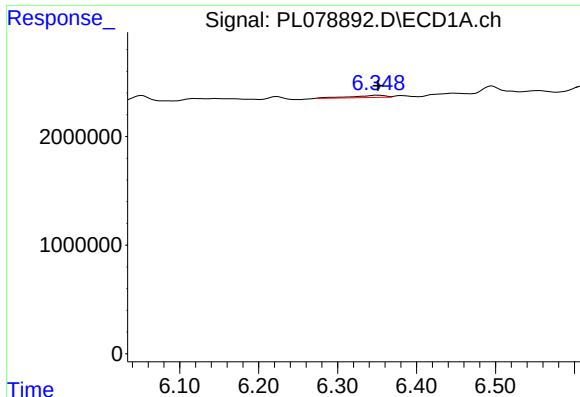
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 142936
Conc: 0.07 ng/ml



#13 Dieldrin

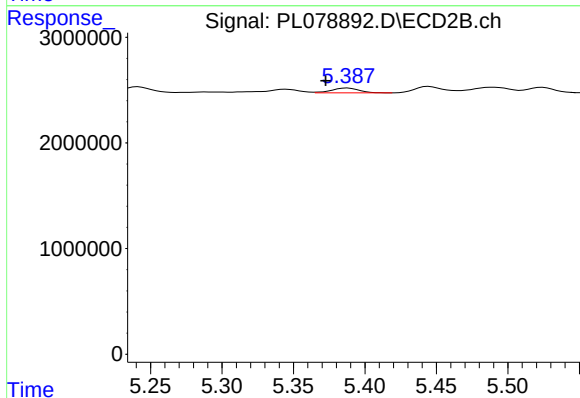
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1005925
Conc: 0.34 ng/ml



#14 Endrin

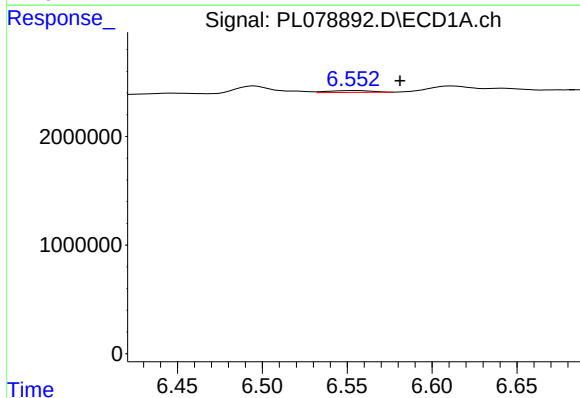
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 590264
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



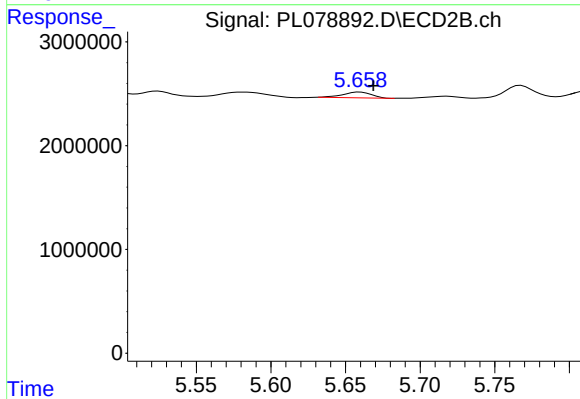
#14 Endrin

R.T.: 5.388 min
Delta R.T.: 0.016 min
Response: 612819
Conc: 0.24 ng/ml



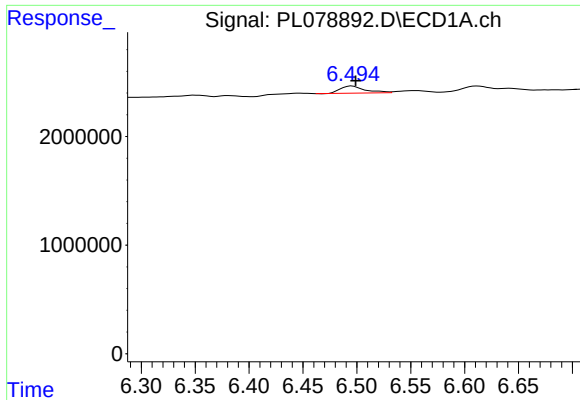
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.027 min
Response: 311337
Conc: 0.17 ng/ml



#15 Endosulfan II

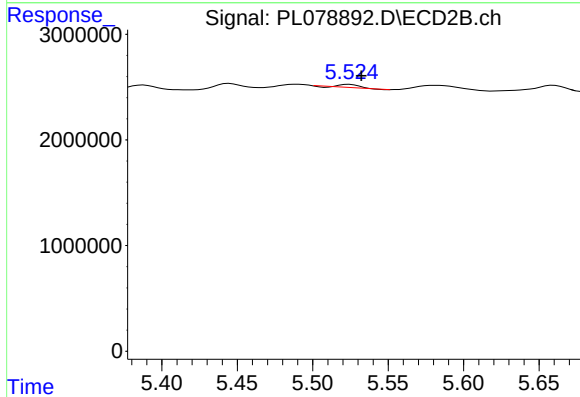
R.T.: 5.660 min
Delta R.T.: -0.009 min
Response: 727454
Conc: 0.32 ng/ml



#16 4,4'-DDD

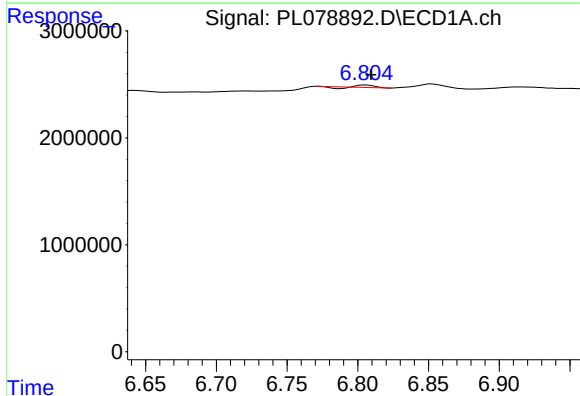
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 1060633
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



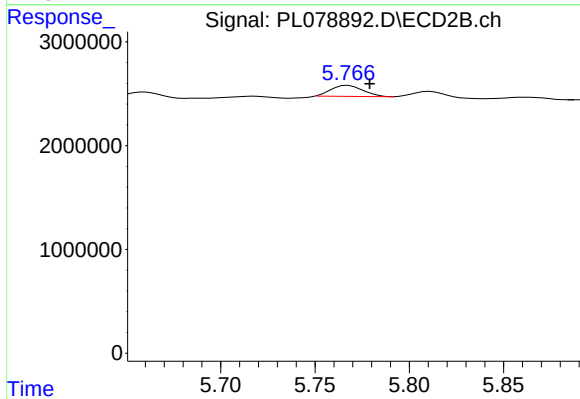
#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 218992
Conc: 0.10 ng/ml



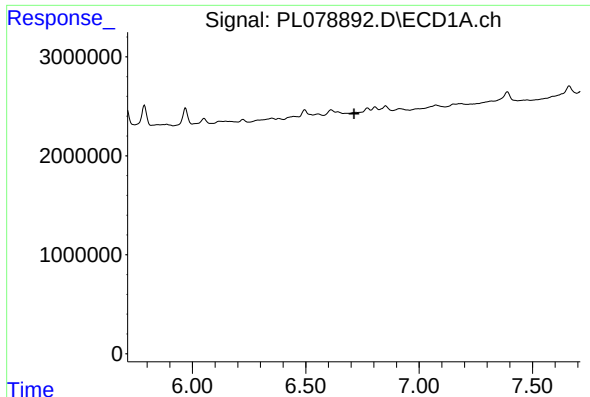
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 96267
Conc: 0.05 ng/ml



#17 4,4'-DDT

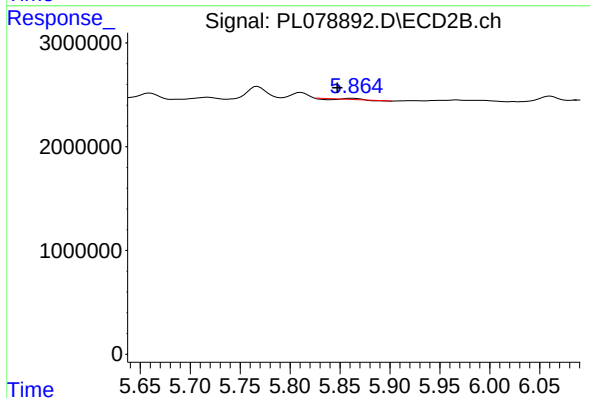
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 1234282
Conc: 0.57 ng/ml



#18 Endrin aldehyde

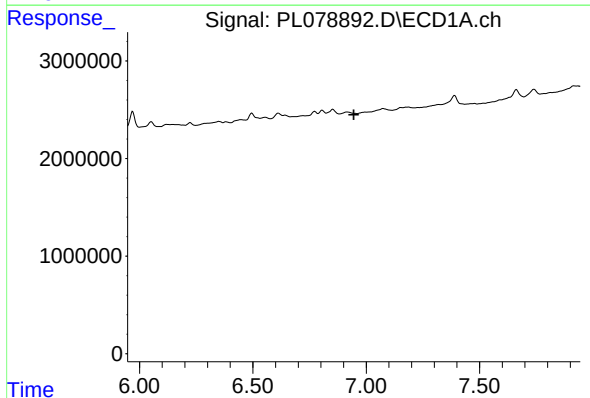
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



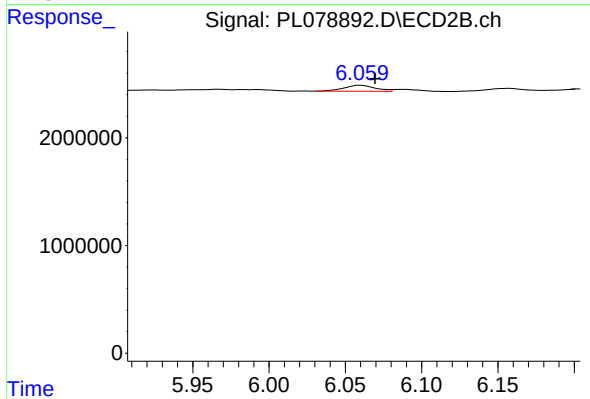
#18 Endrin aldehyde

R.T.: 5.861 min
Delta R.T.: 0.014 min
Response: 33636
Conc: 0.02 ng/ml



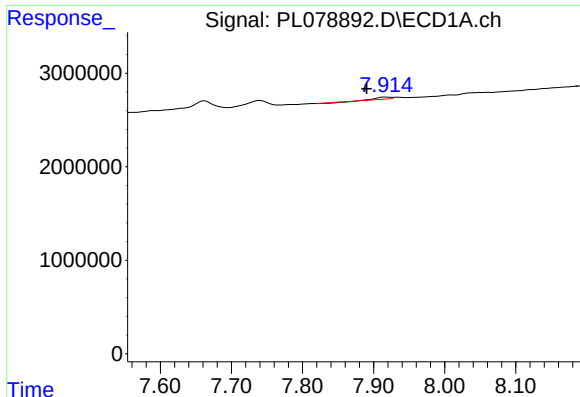
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

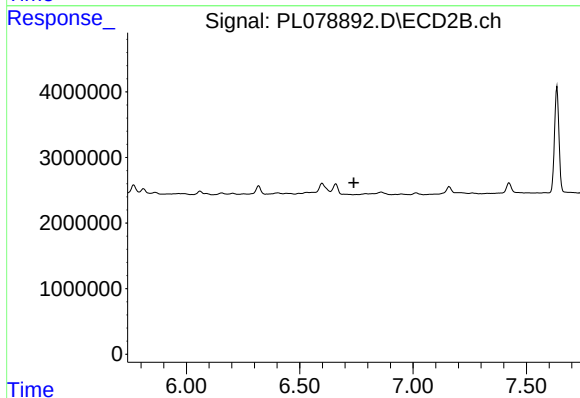
R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 770754
Conc: 0.32 ng/ml



#22 Mirex

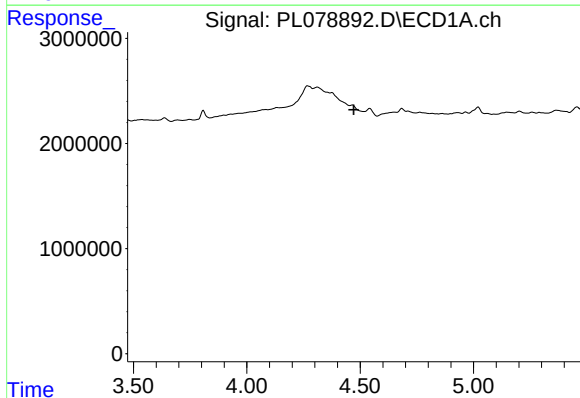
R.T.: 7.916 min
Delta R.T.: 0.025 min
Response: 206728
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



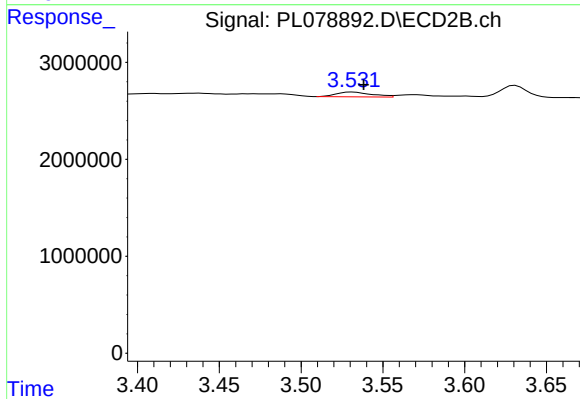
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



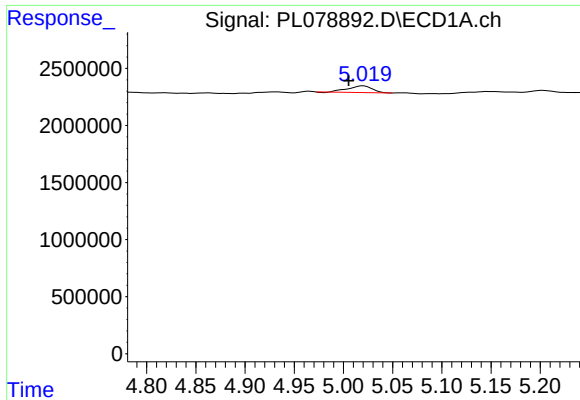
#23 Chlordane-1

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



#23 Chlordane-1

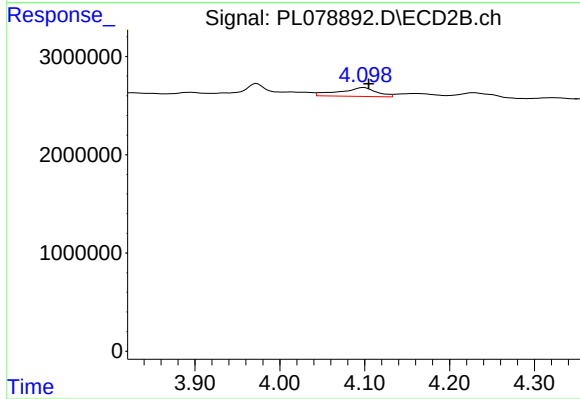
R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 746669
Conc: 7.40 ng/ml



#24 Chlordane-2

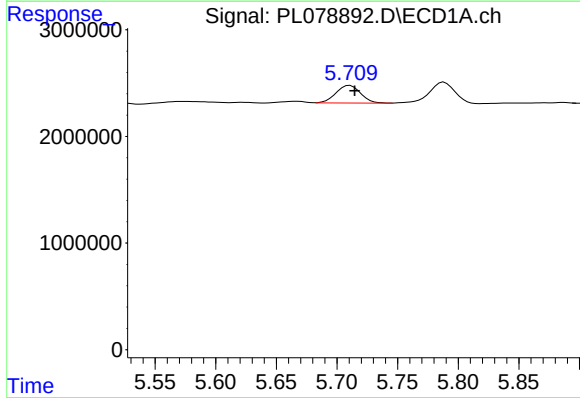
R.T.: 5.020 min
Delta R.T.: 0.015 min
Response: 1011090
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



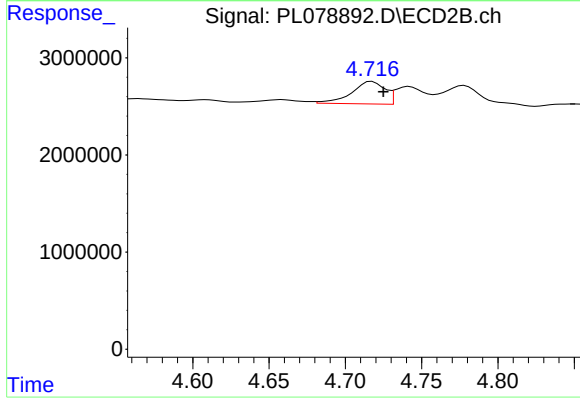
#24 Chlordane-2

R.T.: 4.099 min
Delta R.T.: -0.006 min
Response: 2725780
Conc: 25.61 ng/ml



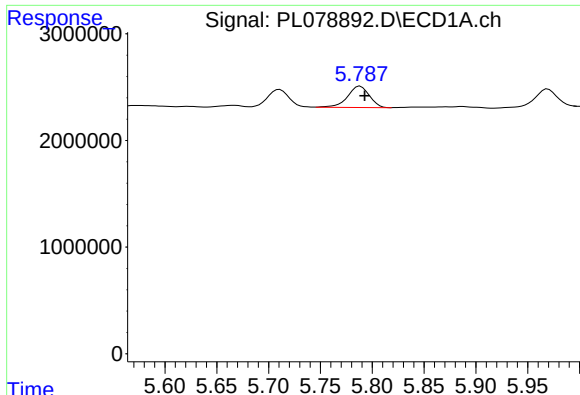
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 2335661
Conc: 6.99 ng/ml



#25 Chlordane-3

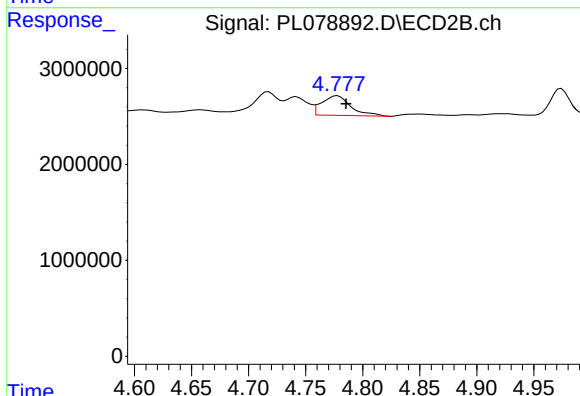
R.T.: 4.717 min
Delta R.T.: -0.007 min
Response: 3503496
Conc: 11.49 ng/ml



#26 Chlordane-4

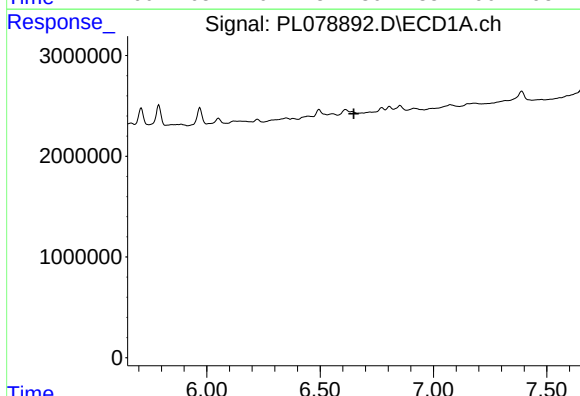
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 2932080
Conc: 7.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



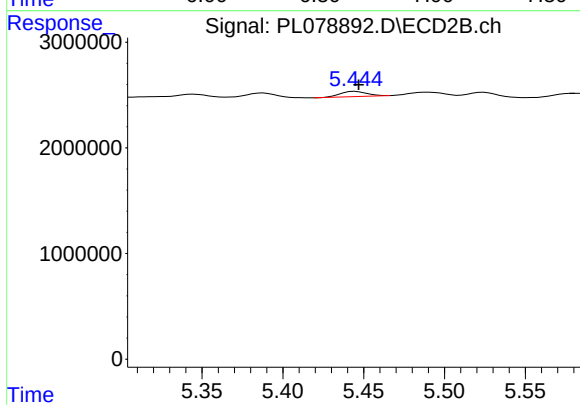
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 3628752
Conc: 11.11 ng/ml



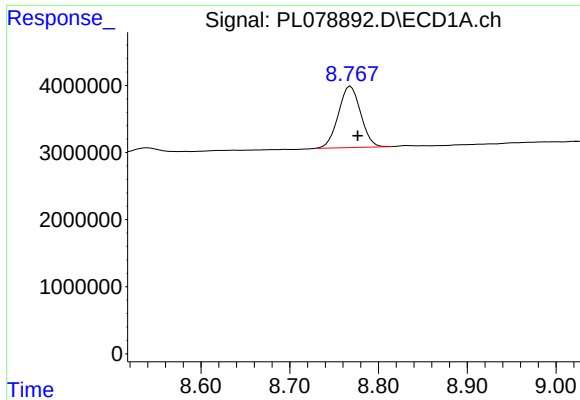
#27 Chlordane-5

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



#27 Chlordane-5

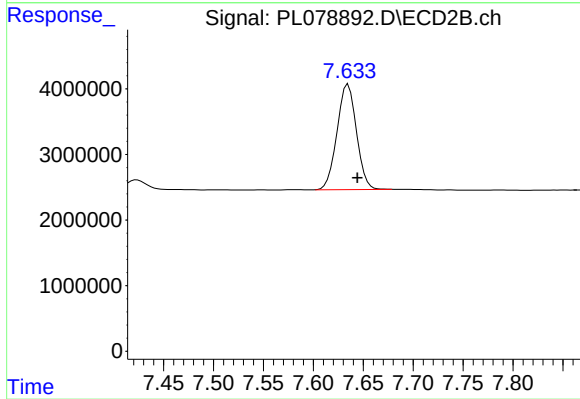
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 560832
Conc: 6.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 15878044
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 21762754
Conc: 11.49 ng/ml