

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 20:17
 Operator : AR\AJ
 Sample : N5360-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:24:20 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	2.569	23604542	35882149	12.378	14.054
28)	SA Decachlor...	8.768	7.635	7821602	12100097	5.199	6.388
Target Compounds							
2)	A alpha-BHC	3.810f	3.040f	175426	792084	0.061	0.201 #
3)	MA gamma-BHC...	4.133f	3.389	518416	2853168	0.194	0.794 #
4)	MA Heptachlor	4.681	3.682f	16292	933751	0.006	0.269 #
5)	MB Aldrin	5.032	3.959f	288814	3757488	0.117	1.073 #
6)	B beta-BHC	0.000	3.682	0	933751	N.D.	0.651 #
8)	B Heptachlo...	5.459	4.450f	784472	841695	0.370	0.279
9)	A Endosulfan I	5.870f	0.000	532182	0	0.249	N.D. #
10)	B gamma-Chl...	0.000	4.748f	0	446836	N.D.	0.146 #
11)	B alpha-Chl...	5.766f	0.000	1016863	0	0.439	N.D. #
14)	MA Endrin	0.000	5.391f	0	5072642	N.D.	1.947 #
16)	A 4,4'-DDD	6.488	0.000	639738	0	0.384	N.D. #
17)	MA 4,4'-DDT	6.828f	5.801f	400361	242547	0.223	0.112 #
18)	B Endrin al...	6.704	0.000	190695	0	0.131	N.D. #
19)	B Endosulfa...	0.000	6.094f	0	164340	N.D.	0.069 #
20)	A Methoxychlor	7.309f	6.347	345970	247769	0.376	0.218 #
21)	B Endrin ke...	0.000	6.537f	0	2096953	N.D.	0.811 #
22)	Mirex	7.884	6.760f	190359	213741	0.130	0.109
23)	Chlordane-1	0.000	3.536	0	918179	N.D.	9.104 #
24)	Chlordane-2	5.032f	4.123f	288814	1577324	3.490	14.821 #
25)	Chlordane-3	0.000	4.748f	0	446836	N.D.	1.466 #
26)	Chlordane-4	5.766f	0.000	1016863	0	2.477	N.D. #

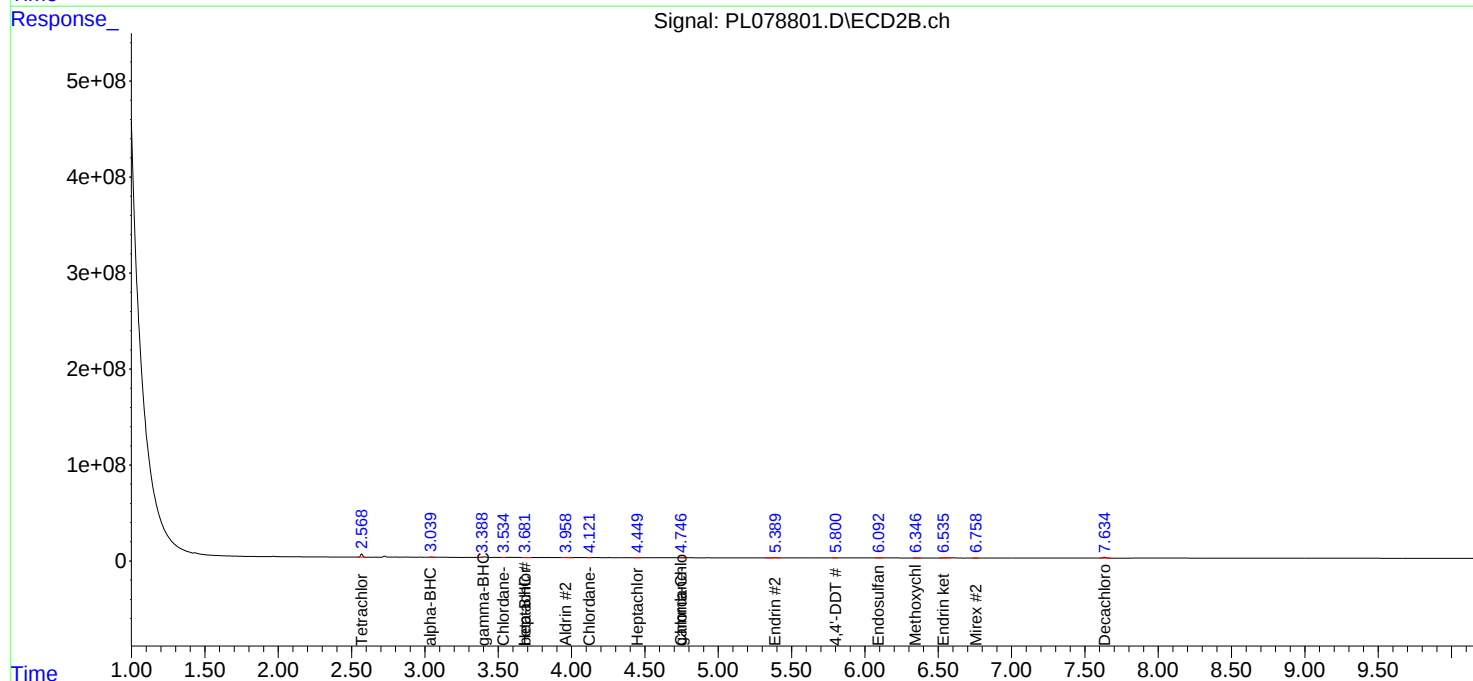
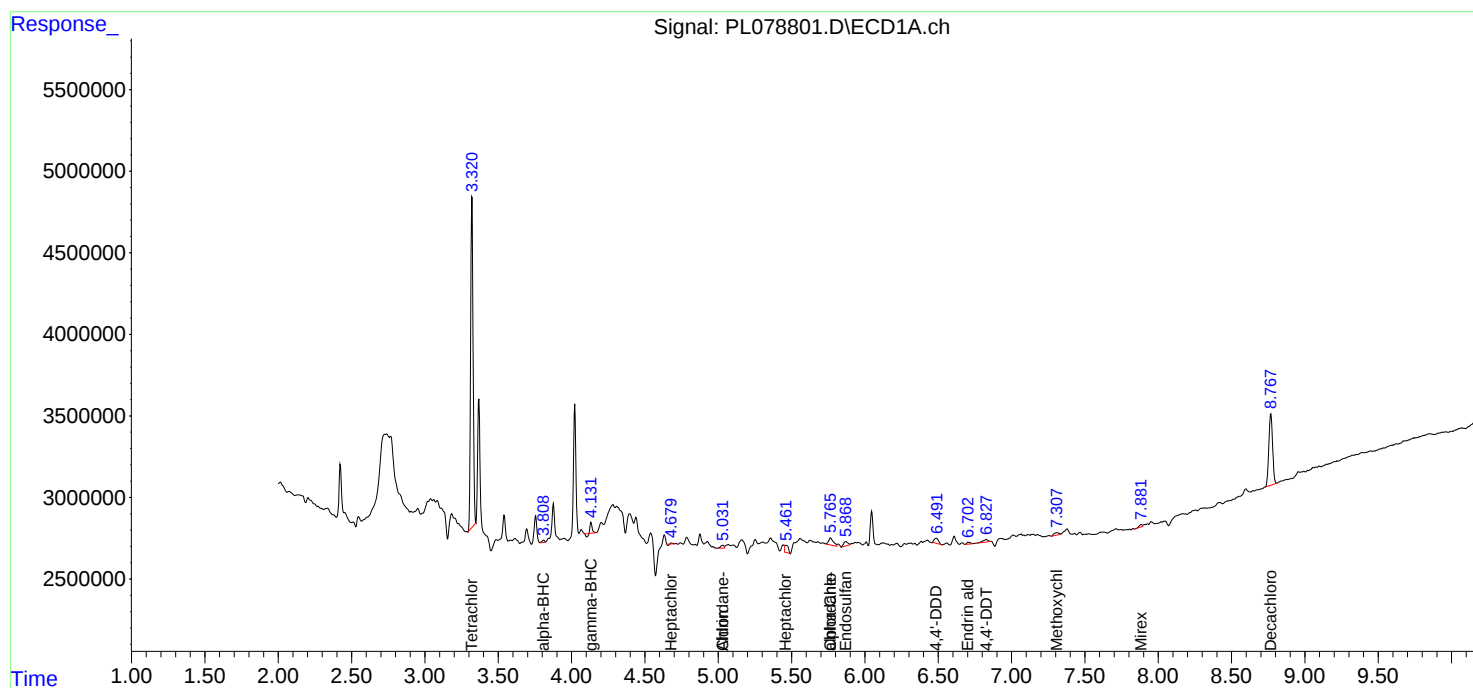
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

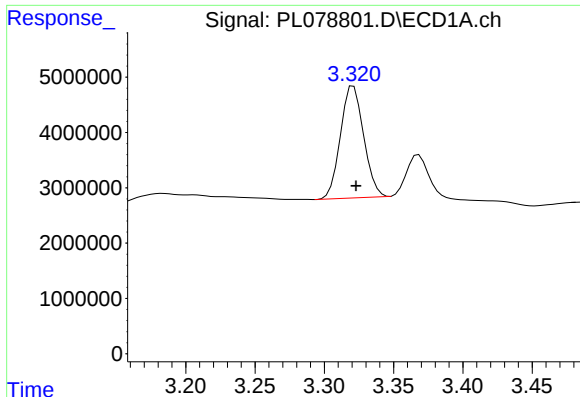
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
Data File : PL078801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 20:17
Operator : AR\AJ
Sample : N5360-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 03:24:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
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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

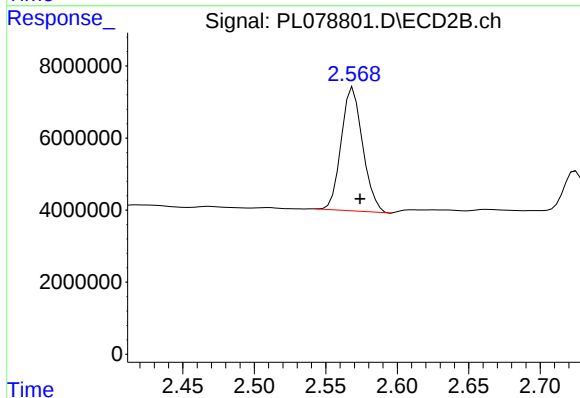




#1 Tetrachloro-m-xylene

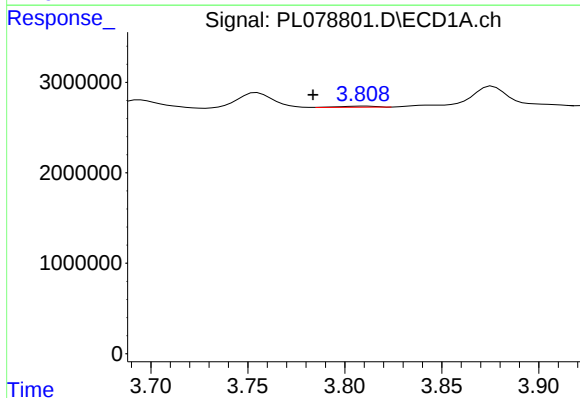
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 23604542
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



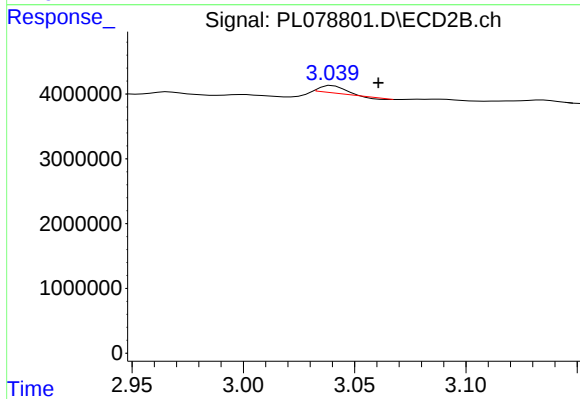
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 35882149
Conc: 14.05 ng/ml



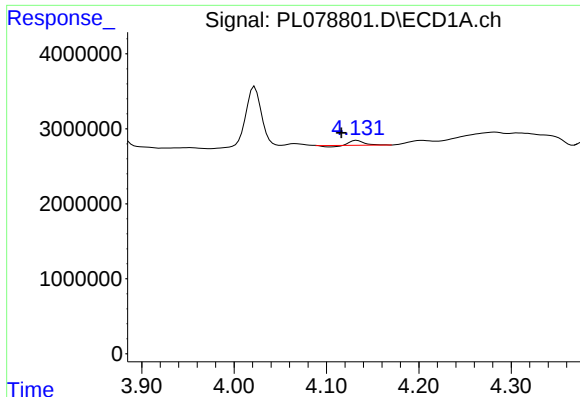
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: 0.026 min
Response: 175426
Conc: 0.06 ng/ml



#2 alpha-BHC

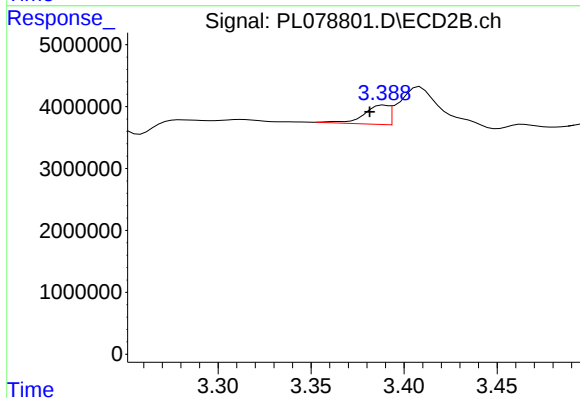
R.T.: 3.040 min
Delta R.T.: -0.020 min
Response: 792084
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

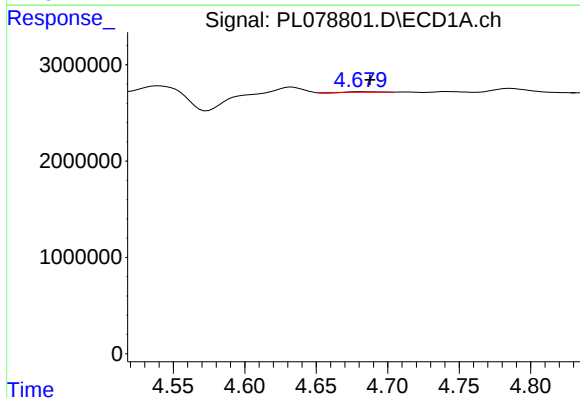
R.T.: 4.133 min
Delta R.T.: 0.016 min
Response: 518416
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



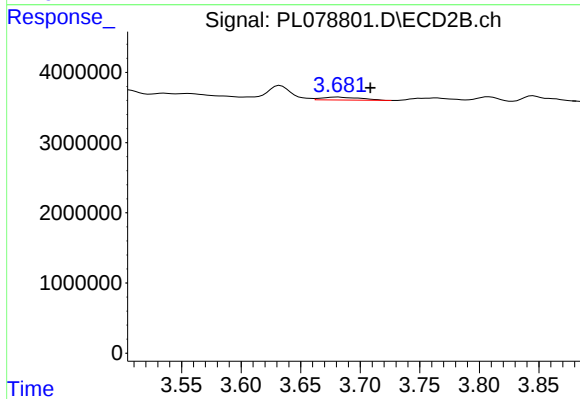
#3 gamma-BHC (Lindane)

R.T.: 3.389 min
Delta R.T.: 0.008 min
Response: 2853168
Conc: 0.79 ng/ml



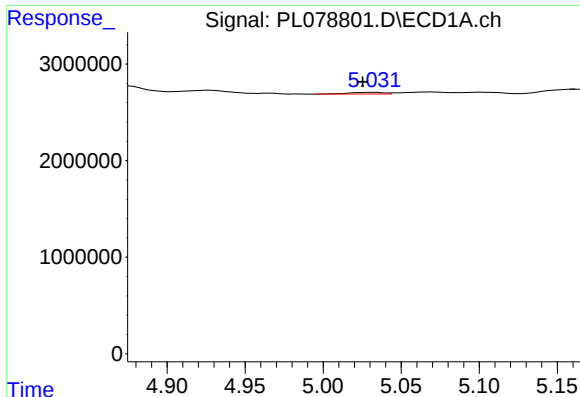
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: -0.007 min
Response: 16292
Conc: 0.01 ng/ml



#4 Heptachlor

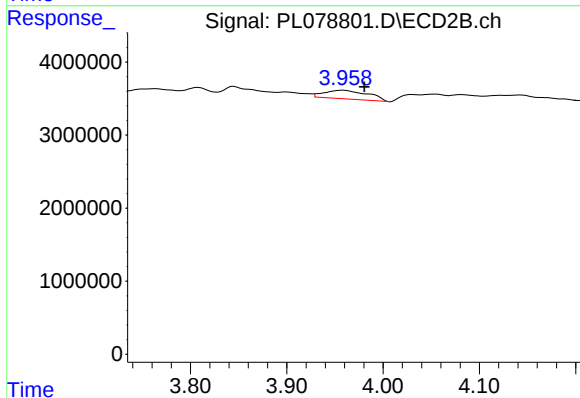
R.T.: 3.682 min
Delta R.T.: -0.027 min
Response: 933751
Conc: 0.27 ng/ml



#5 Aldrin

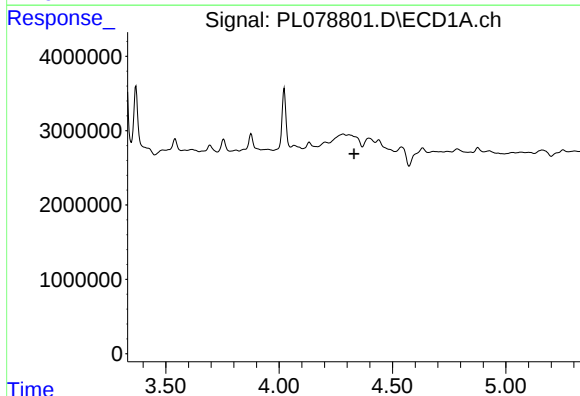
R.T.: 5.032 min
Delta R.T.: 0.007 min
Response: 288814
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



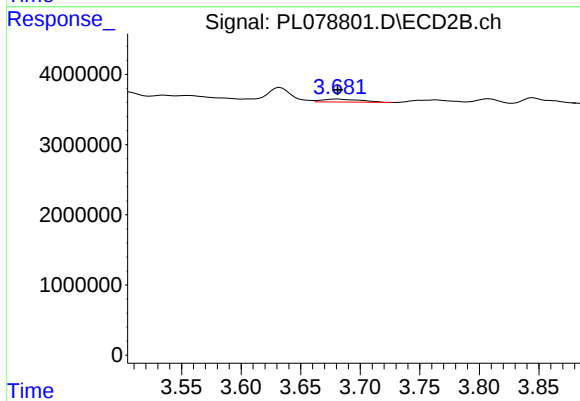
#5 Aldrin

R.T.: 3.959 min
Delta R.T.: -0.022 min
Response: 3757488
Conc: 1.07 ng/ml



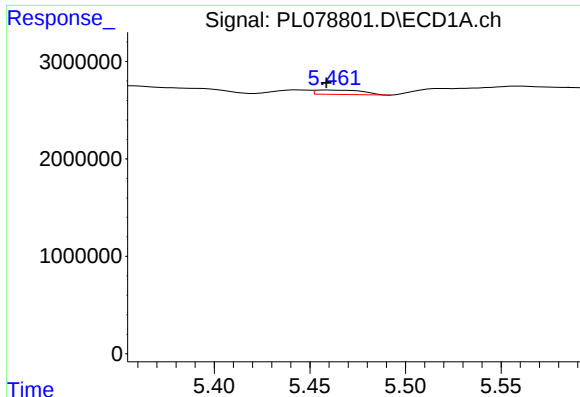
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

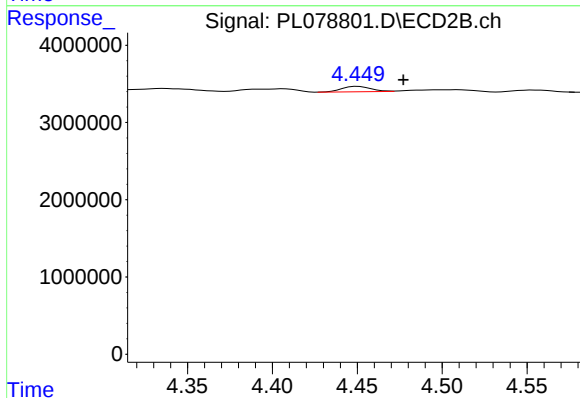
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 933751
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

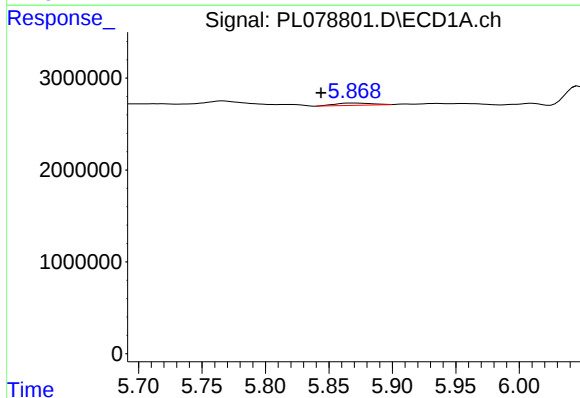
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 784472
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



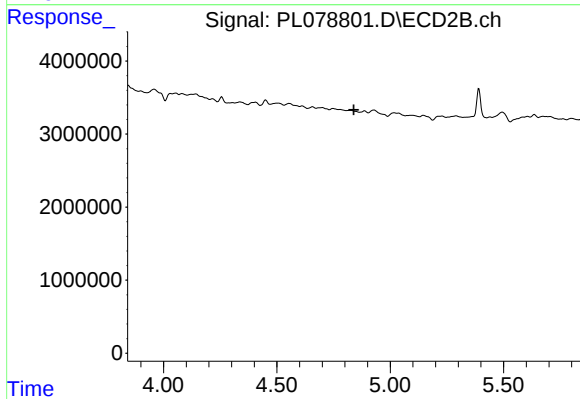
#8 Heptachlor epoxide

R.T.: 4.450 min
Delta R.T.: -0.027 min
Response: 841695
Conc: 0.28 ng/ml



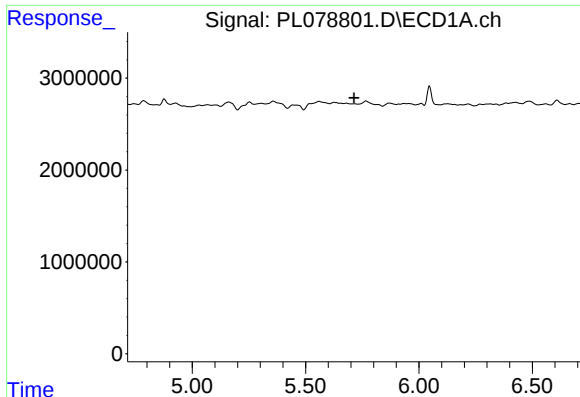
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: 0.026 min
Response: 532182
Conc: 0.25 ng/ml



#9 Endosulfan I

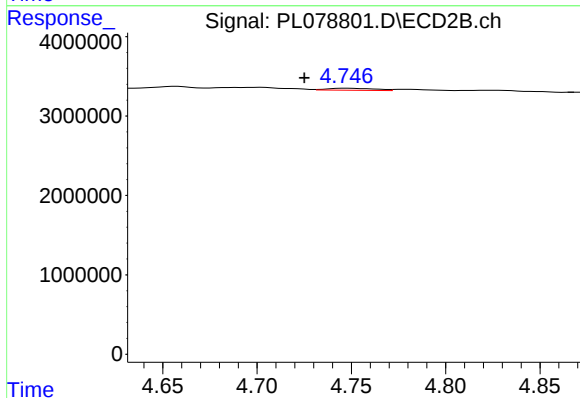
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

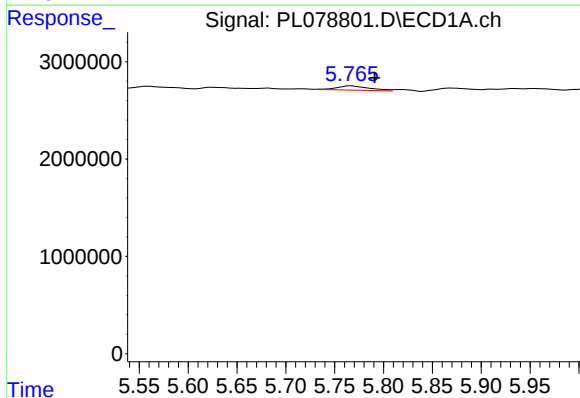
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



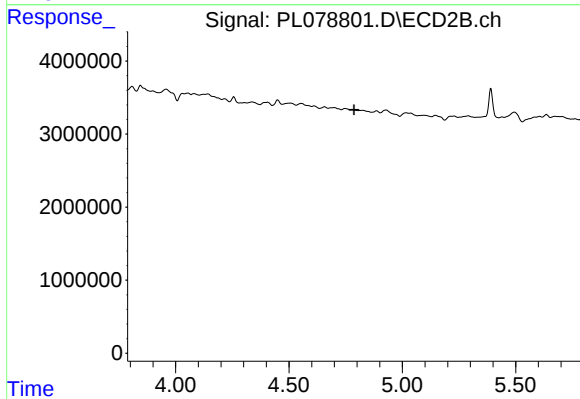
#10 gamma-Chlordane

R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 446836
Conc: 0.15 ng/ml



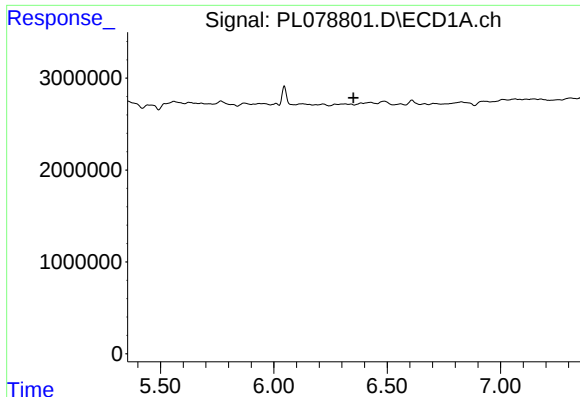
#11 alpha-Chlordane

R.T.: 5.766 min
Delta R.T.: -0.025 min
Response: 1016863
Conc: 0.44 ng/ml



#11 alpha-Chlordane

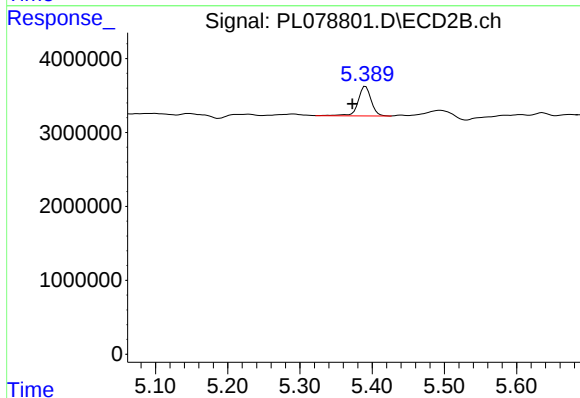
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#14 Endrin

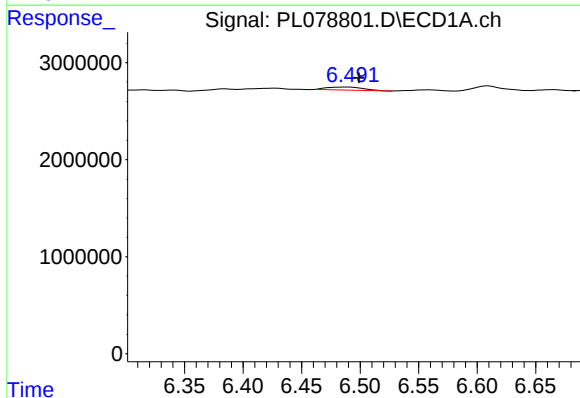
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



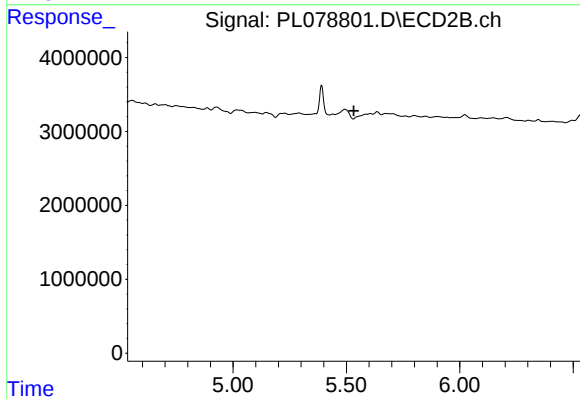
#14 Endrin

R.T.: 5.391 min
Delta R.T.: 0.018 min
Response: 5072642
Conc: 1.95 ng/ml



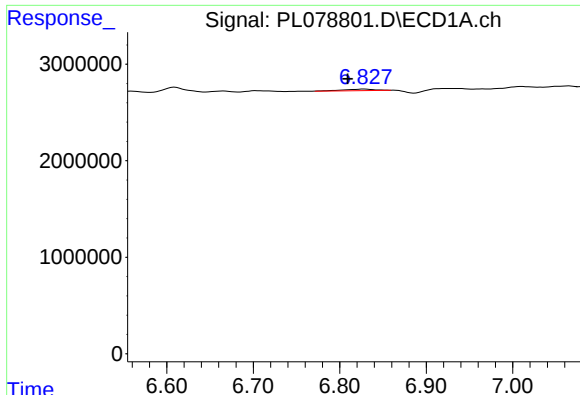
#16 4,4'-DDD

R.T.: 6.488 min
Delta R.T.: -0.011 min
Response: 639738
Conc: 0.38 ng/ml



#16 4,4'-DDD

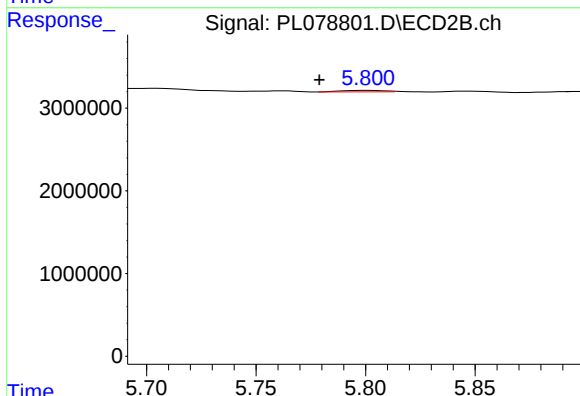
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

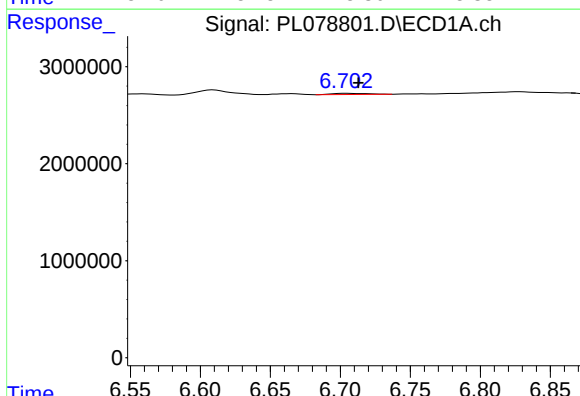
R.T.: 6.828 min
Delta R.T.: 0.019 min
Response: 400361
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



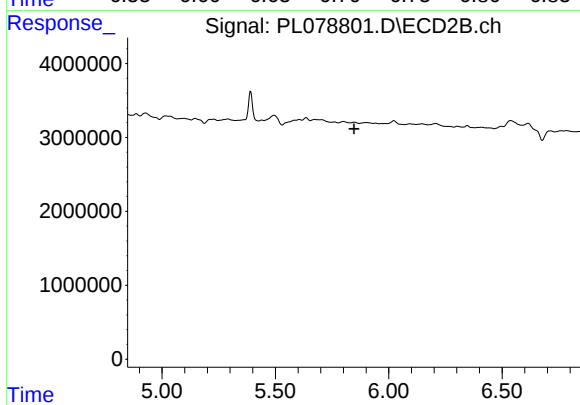
#17 4,4'-DDT

R.T.: 5.801 min
Delta R.T.: 0.022 min
Response: 242547
Conc: 0.11 ng/ml



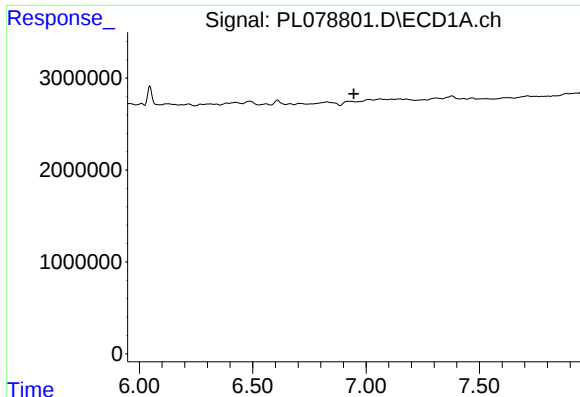
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: -0.009 min
Response: 190695
Conc: 0.13 ng/ml



#18 Endrin aldehyde

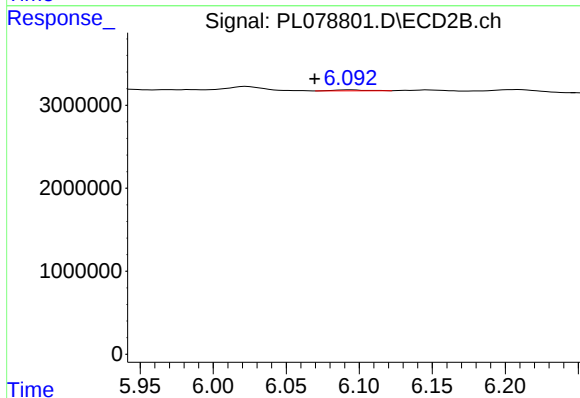
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

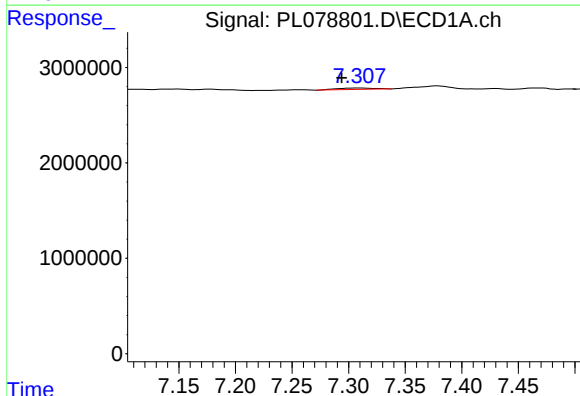
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



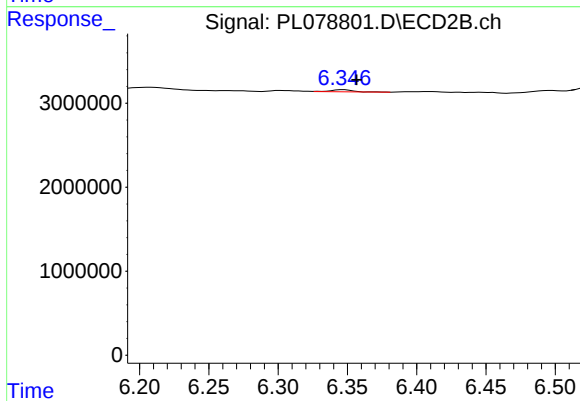
#19 Endosulfan Sulfate

R.T.: 6.094 min
Delta R.T.: 0.024 min
Response: 164340
Conc: 0.07 ng/ml



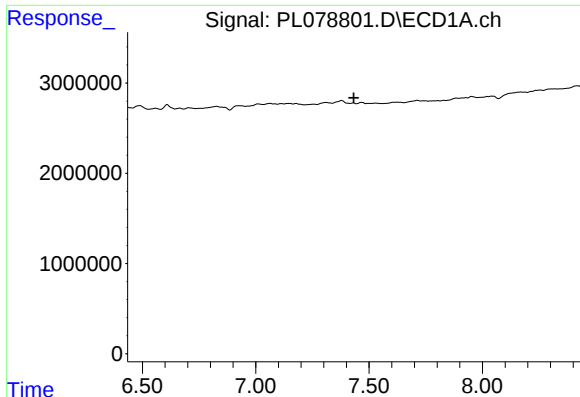
#20 Methoxychlor

R.T.: 7.309 min
Delta R.T.: 0.015 min
Response: 345970
Conc: 0.38 ng/ml



#20 Methoxychlor

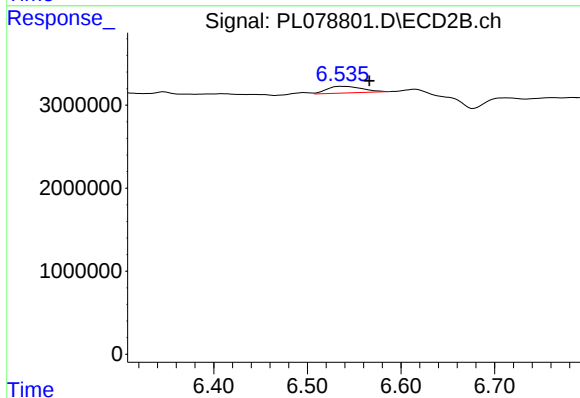
R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 247769
Conc: 0.22 ng/ml



#21 Endrin ketone

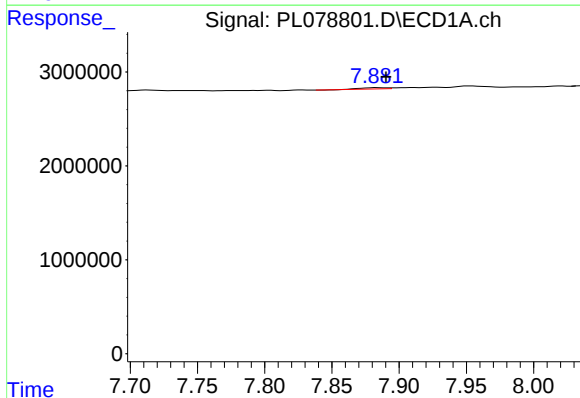
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



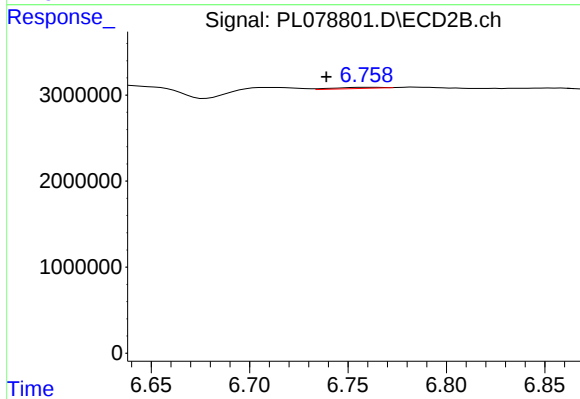
#21 Endrin ketone

R.T.: 6.537 min
Delta R.T.: -0.029 min
Response: 2096953
Conc: 0.81 ng/ml



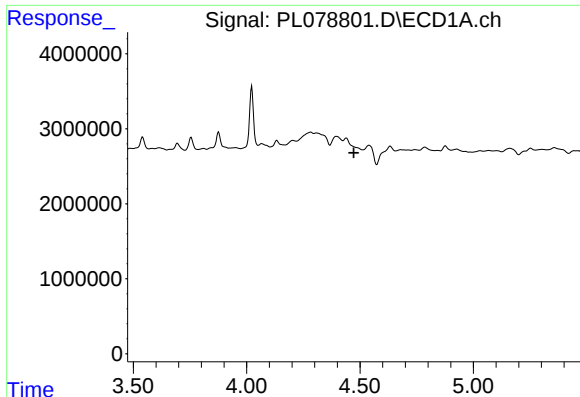
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.007 min
Response: 190359
Conc: 0.13 ng/ml



#22 Mirex

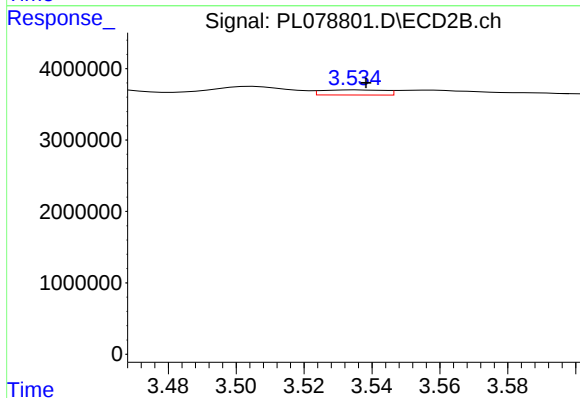
R.T.: 6.760 min
Delta R.T.: 0.021 min
Response: 213741
Conc: 0.11 ng/ml



#23 Chlordane-1

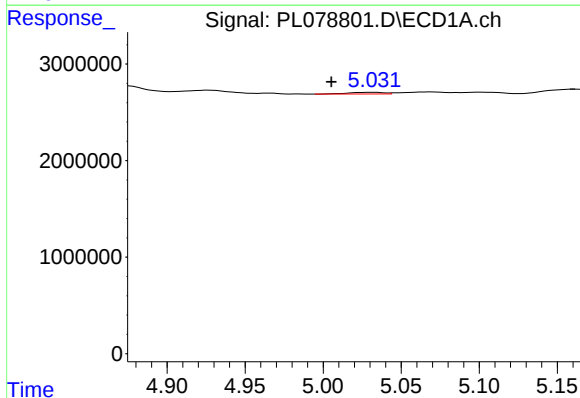
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



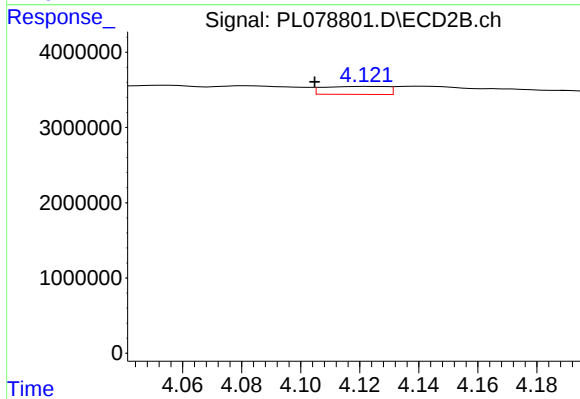
#23 Chlordane-1

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 918179
Conc: 9.10 ng/ml



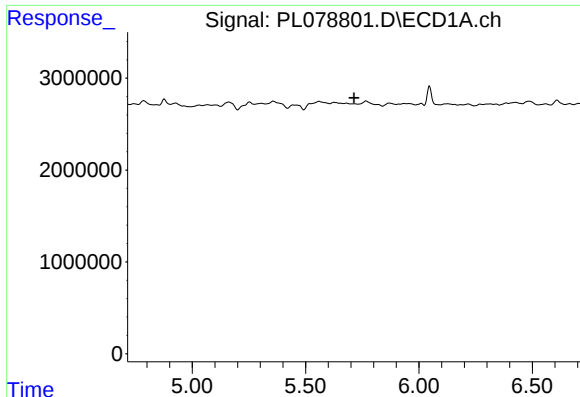
#24 Chlordane-2

R.T.: 5.032 min
Delta R.T.: 0.027 min
Response: 288814
Conc: 3.49 ng/ml



#24 Chlordane-2

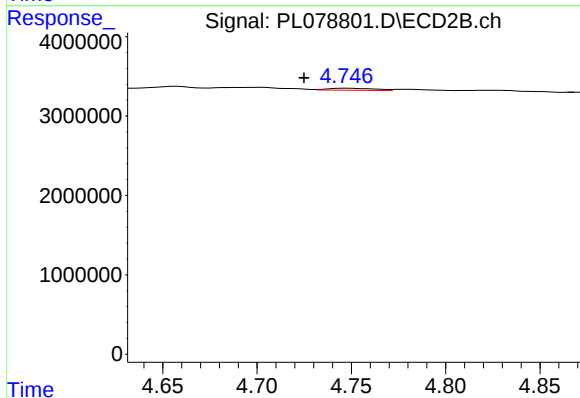
R.T.: 4.123 min
Delta R.T.: 0.018 min
Response: 1577324
Conc: 14.82 ng/ml



#25 Chlordane-3

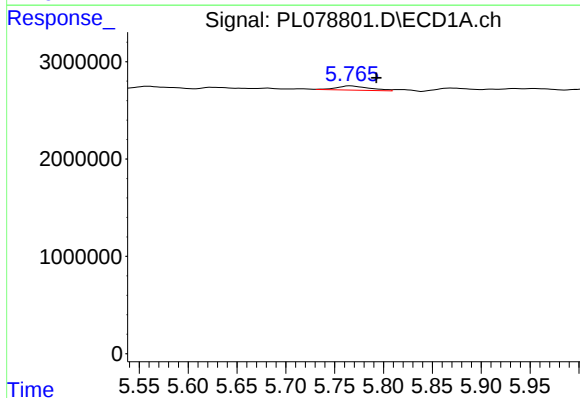
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



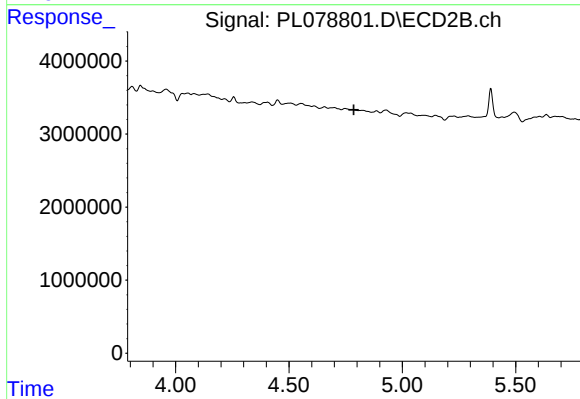
#25 Chlordane-3

R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 446836
Conc: 1.47 ng/ml



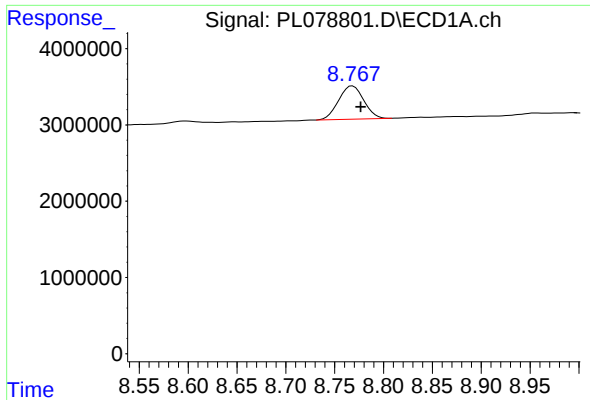
#26 Chlordane-4

R.T.: 5.766 min
Delta R.T.: -0.026 min
Response: 1016863
Conc: 2.48 ng/ml



#26 Chlordane-4

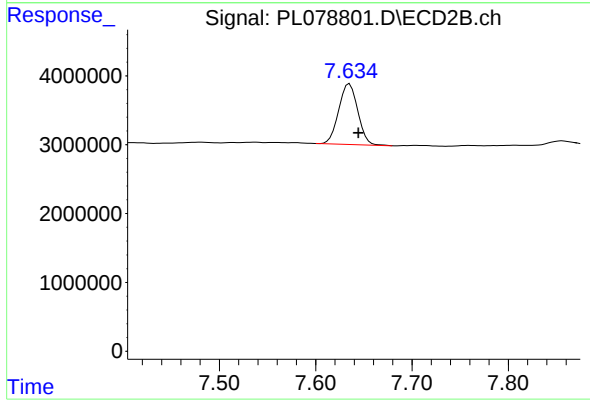
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.008 min
Response: 7821602
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 12100097
Conc: 6.39 ng/ml