

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 15:25
 Operator : AR\AJ
 Sample : N5374-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:19:45 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...	3.322	2.569	26475970	43375492	13.883	16.989
28)	SA Decachlor...	8.771	7.637	19915556	27369977	13.239	14.450
Target Compounds							
2)	A alpha-BHC	3.805f	3.044f	563882	273606	0.196	0.069 #
4)	MA Heptachlor	0.000	3.699	0	1109450	N.D.	0.320 #
5)	MB Aldrin	5.011	3.984	591447	588576	0.239	0.168 #
6)	B beta-BHC	4.321	3.674	4337523	1756807	3.765	1.224 #
7)	B delta-BHC	4.542f	0.000	332391	0	0.146	N.D. #
8)	B Heptachlo...	5.468	4.479	558693	702981	0.263	0.233
9)	A Endosulfan I	5.847	4.863f	1017268	2975031	0.477	1.039 #
10)	B gamma-Chl...	5.711	4.743f	736089	4391937	0.326	1.433 #
11)	B alpha-Chl...	5.791	4.777	1522515	3422267	0.658	1.148 #
12)	B 4,4'-DDE	5.971	4.976	3310609	8278902	1.654	3.041 #
13)	MA Dieldrin	0.000	5.104	0	802668	N.D.	0.271 #
14)	MA Endrin	0.000	5.386	0	3379928	N.D.	1.297 #
15)	B Endosulfa...	6.554f	0.000	327019	0	0.174	N.D. #
16)	A 4,4'-DDD	6.496	5.527	1397587	2447540	0.838	1.114 #
17)	MA 4,4'-DDT	6.807	5.774	4297724	6971763	2.398	3.214 #
18)	B Endrin al...	6.717	0.000	21717	0	0.015	N.D. #
19)	B Endosulfa...	6.927f	0.000	188593	0	0.102	N.D. #
20)	A Methoxychlor	7.280	0.000	355861	0	0.386	N.D. #
21)	B Endrin ke...	0.000	6.557	0	74798	N.D.	0.029 #
22)	Mirex	7.905	0.000	797681	0	0.546	N.D. #
23)	Chlordane-1	0.000	3.534	0	3810978	N.D.	37.787 #
24)	Chlordane-2	5.011	4.097	591447	1191783	7.148	11.198 #
25)	Chlordane-3	5.711	4.743f	736089	4391937	2.204	14.410 #
26)	Chlordane-4	5.791	4.777	1522515	3422267	3.709	10.473 #
27)	Chlordane-5	6.673f	5.448	-28530	189103	N.D.	2.319

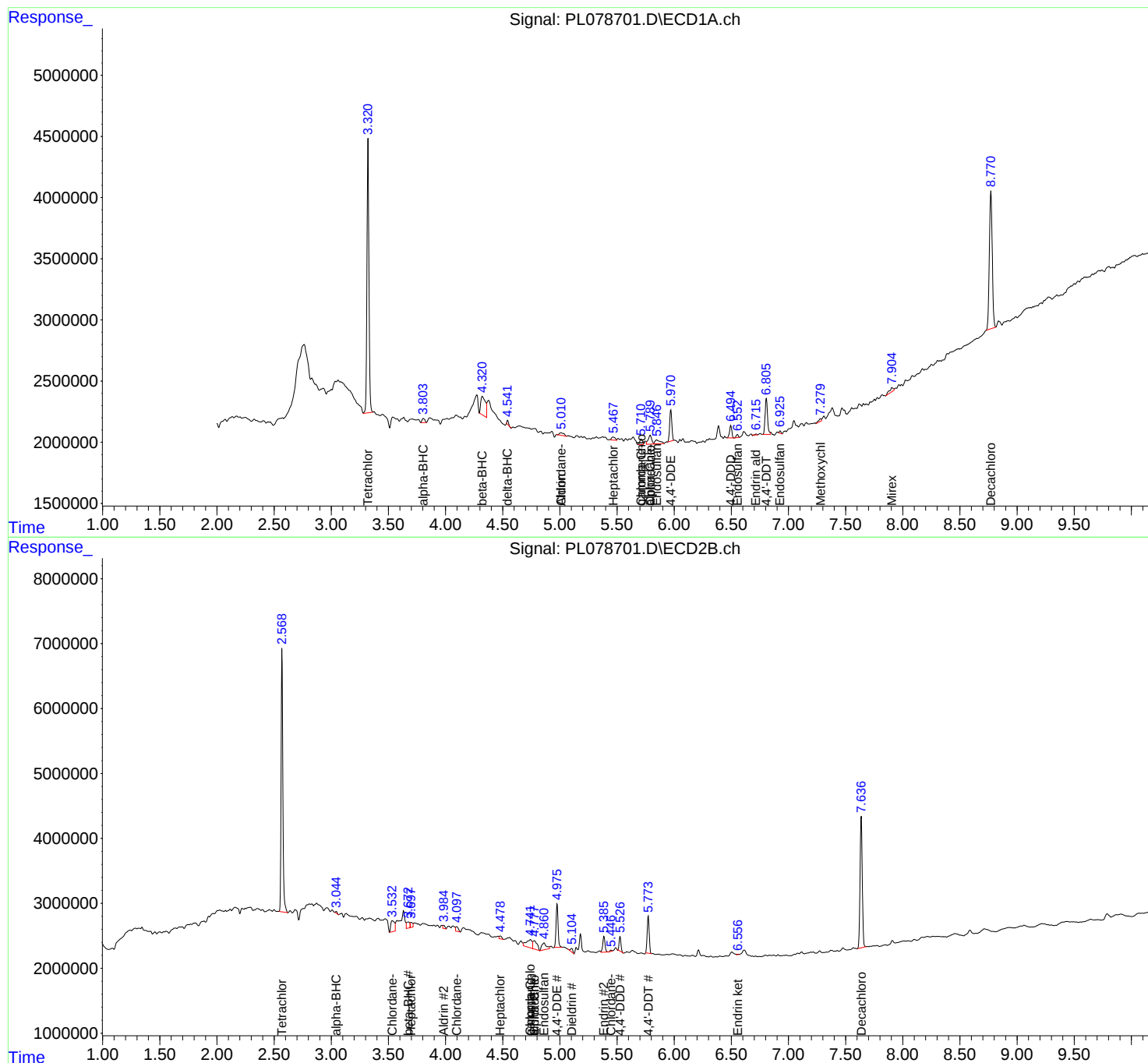
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

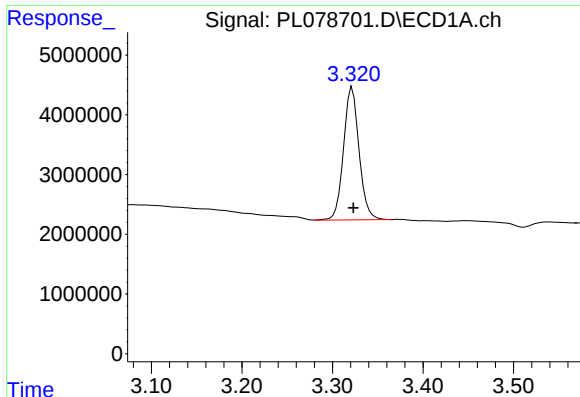
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
Data File : PL078701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 15:25
Operator : AR\AJ
Sample : N5374-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:19:45 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

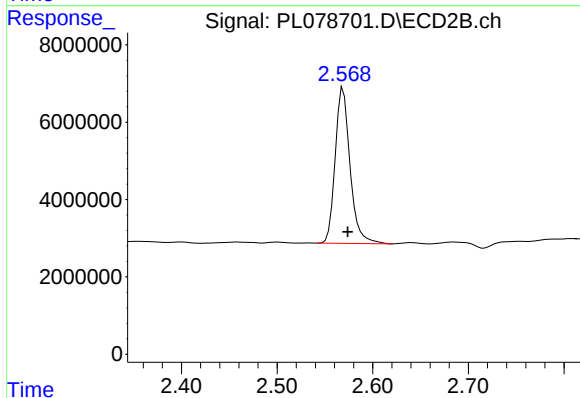




#1 Tetrachloro-m-xylene

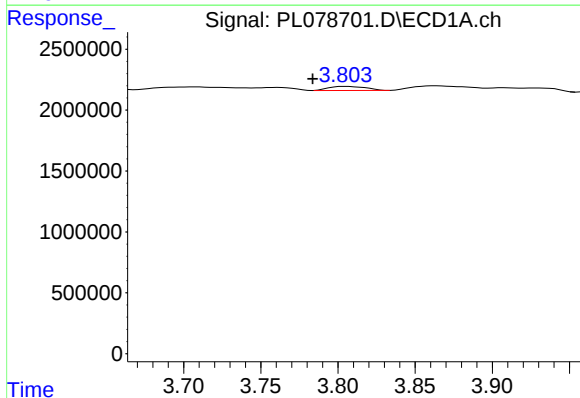
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 26475970
Conc: 13.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



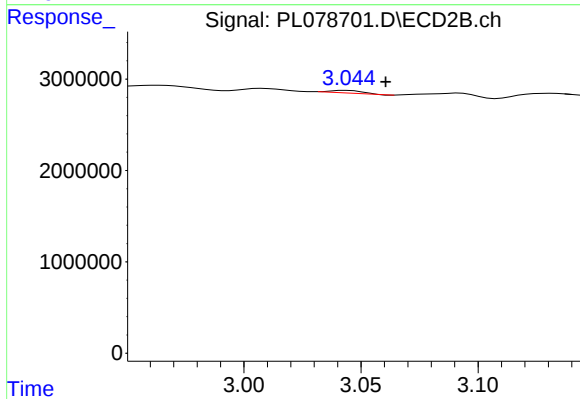
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 43375492
Conc: 16.99 ng/ml



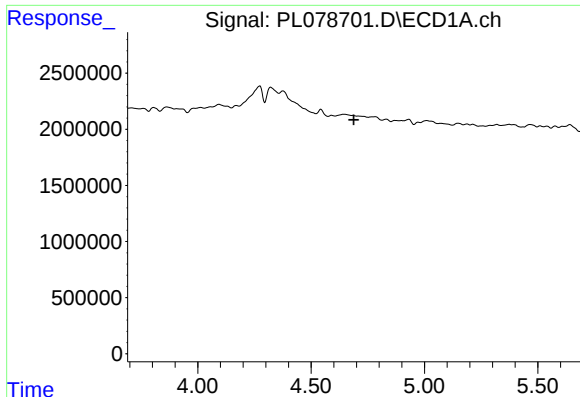
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.021 min
Response: 563882
Conc: 0.20 ng/ml



#2 alpha-BHC

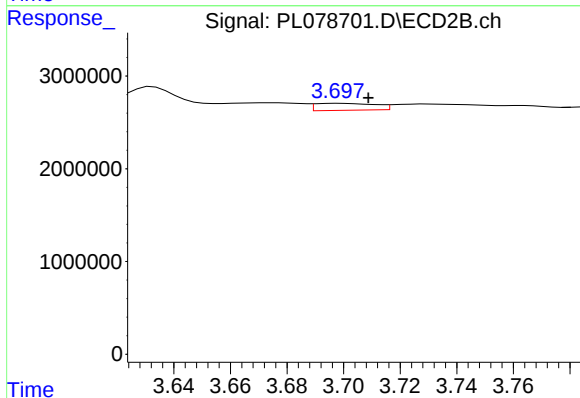
R.T.: 3.044 min
Delta R.T.: -0.017 min
Response: 273606
Conc: 0.07 ng/ml



#4 Heptachlor

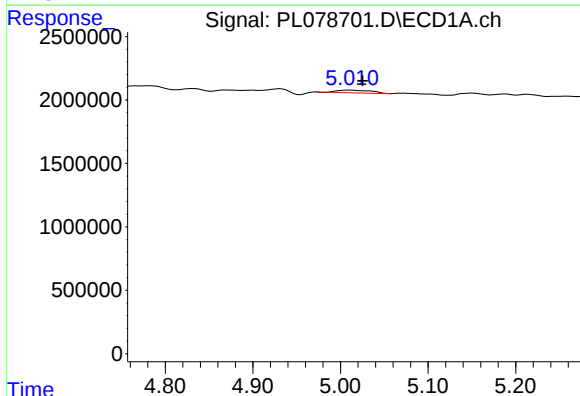
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



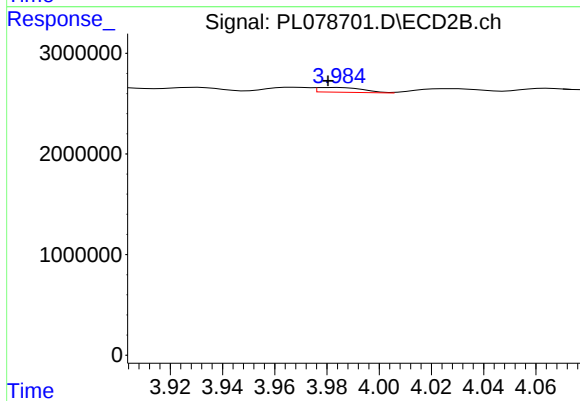
#4 Heptachlor

R.T.: 3.699 min
Delta R.T.: -0.010 min
Response: 1109450
Conc: 0.32 ng/ml



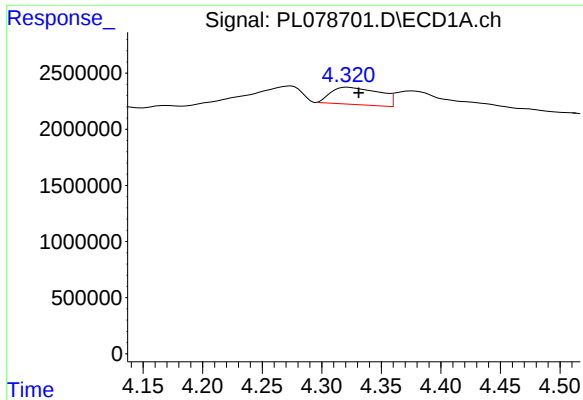
#5 Aldrin

R.T.: 5.011 min
Delta R.T.: -0.014 min
Response: 591447
Conc: 0.24 ng/ml



#5 Aldrin

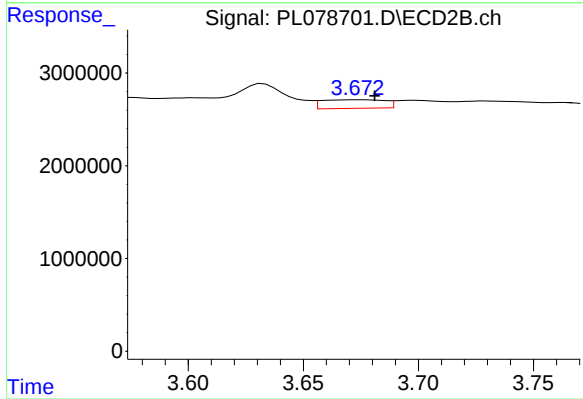
R.T.: 3.984 min
Delta R.T.: 0.004 min
Response: 588576
Conc: 0.17 ng/ml



#6 beta-BHC

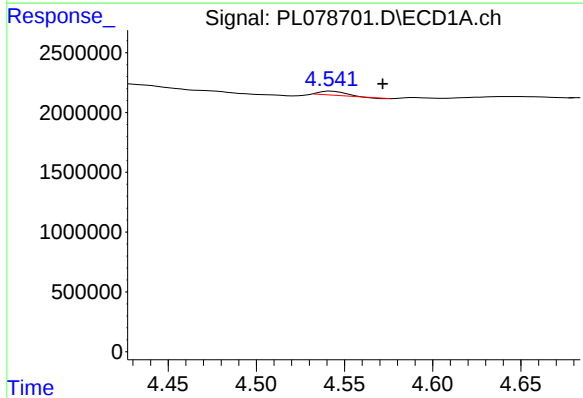
R.T.: 4.321 min
Delta R.T.: -0.010 min
Response: 4337523
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



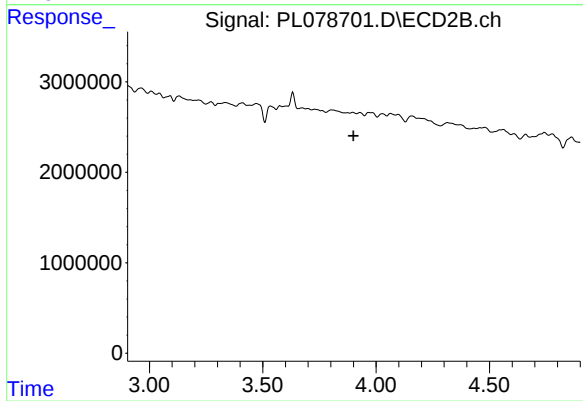
#6 beta-BHC

R.T.: 3.674 min
Delta R.T.: -0.007 min
Response: 1756807
Conc: 1.22 ng/ml



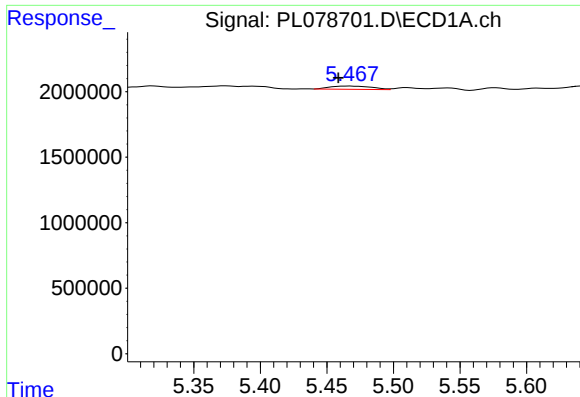
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.029 min
Response: 332391
Conc: 0.15 ng/ml



#7 delta-BHC

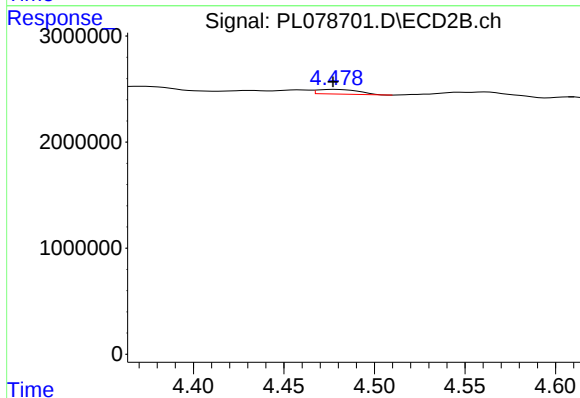
R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

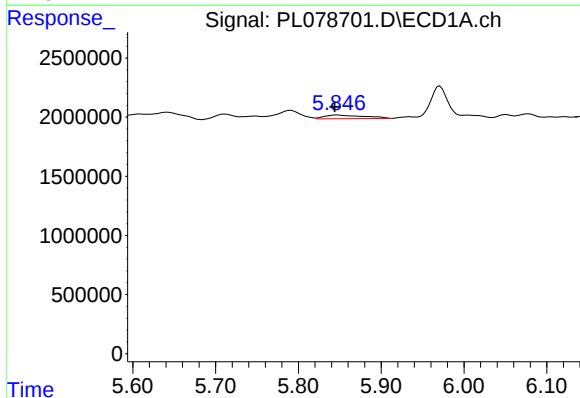
R.T.: 5.468 min
Delta R.T.: 0.009 min
Response: 558693
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



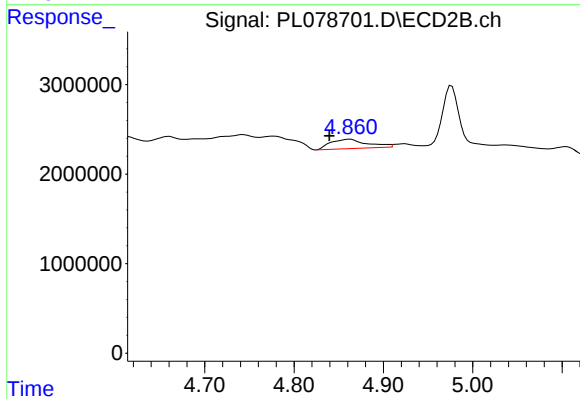
#8 Heptachlor epoxide

R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 702981
Conc: 0.23 ng/ml



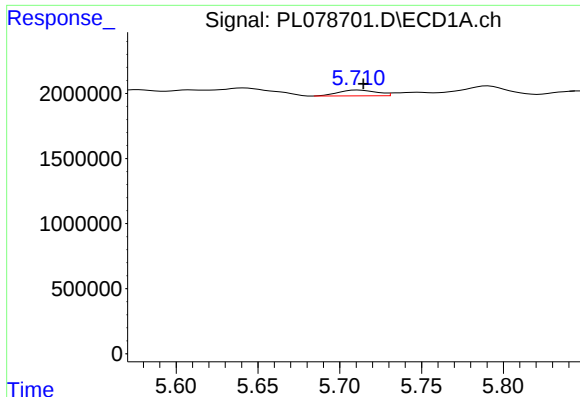
#9 Endosulfan I

R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 1017268
Conc: 0.48 ng/ml



#9 Endosulfan I

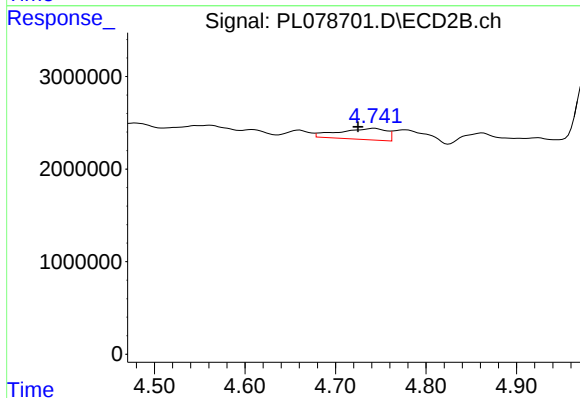
R.T.: 4.863 min
Delta R.T.: 0.023 min
Response: 2975031
Conc: 1.04 ng/ml



#10 gamma-Chlordane

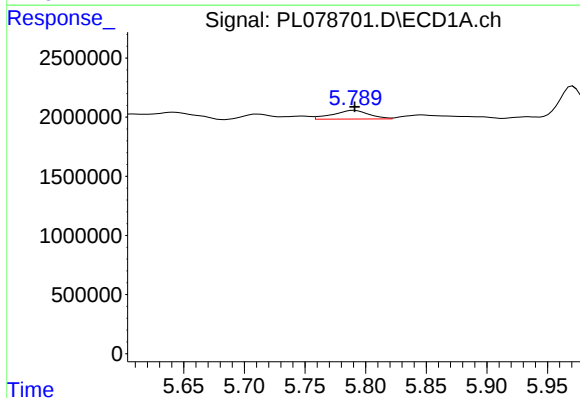
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 736089
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



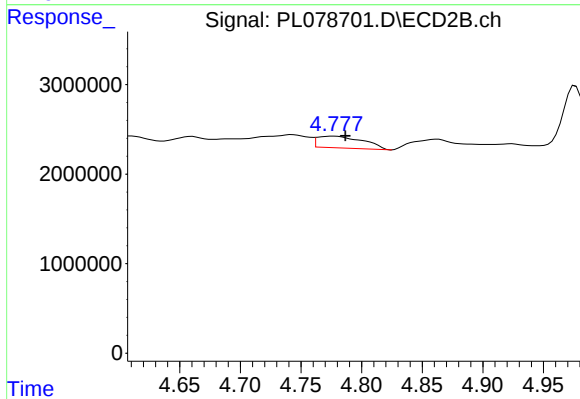
#10 gamma-Chlordane

R.T.: 4.743 min
Delta R.T.: 0.018 min
Response: 4391937
Conc: 1.43 ng/ml



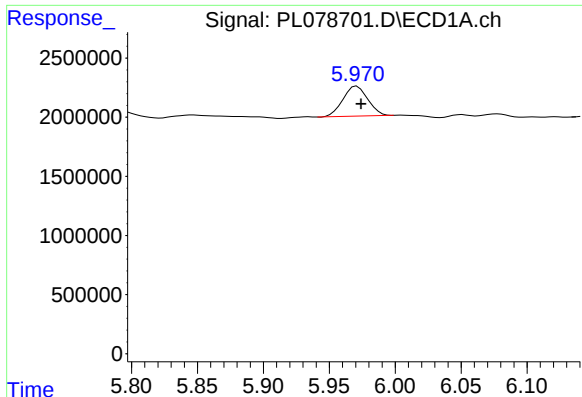
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 1522515
Conc: 0.66 ng/ml



#11 alpha-Chlordane

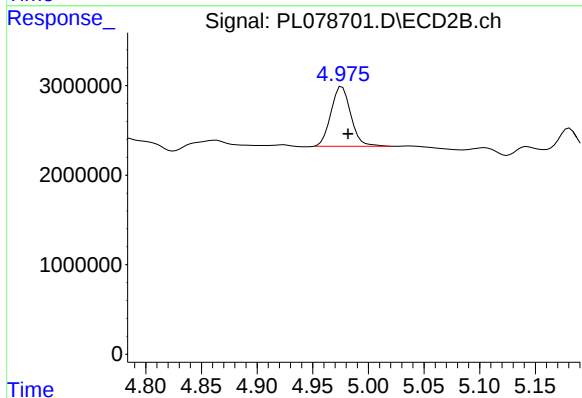
R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 3422267
Conc: 1.15 ng/ml



#12 4,4'-DDE

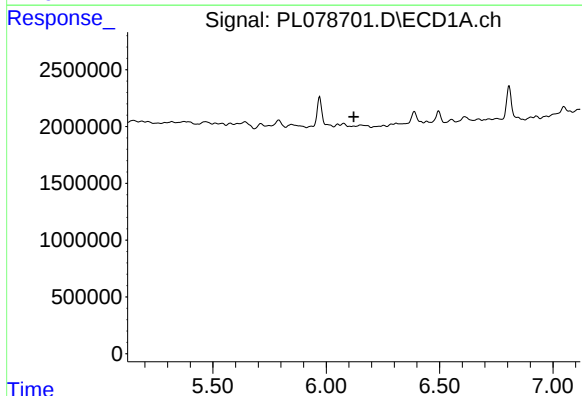
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 3310609
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



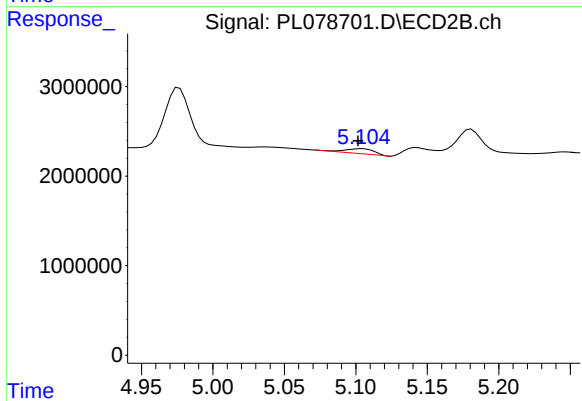
#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 8278902
Conc: 3.04 ng/ml



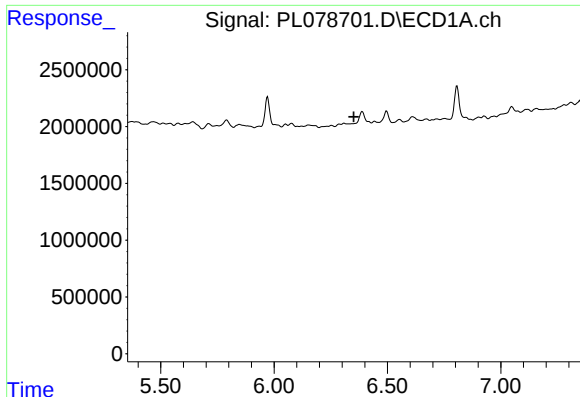
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

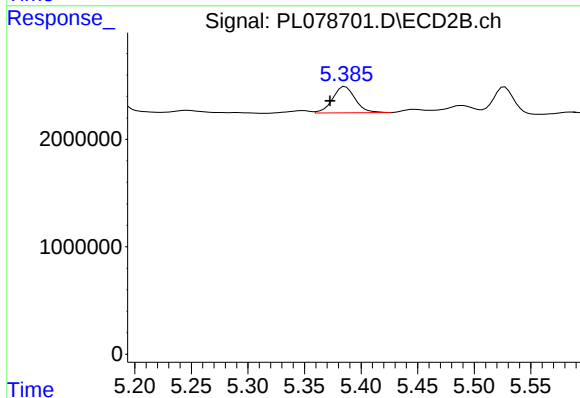
R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 802668
Conc: 0.27 ng/ml



#14 Endrin

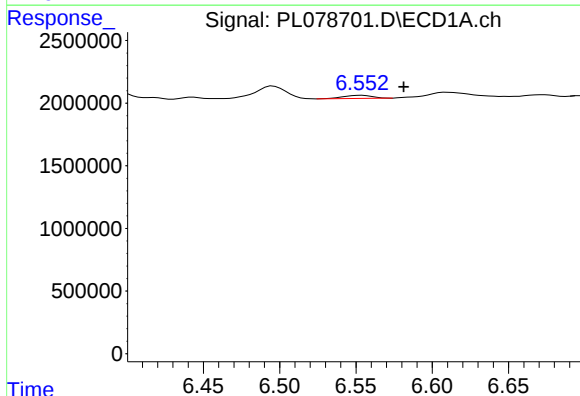
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



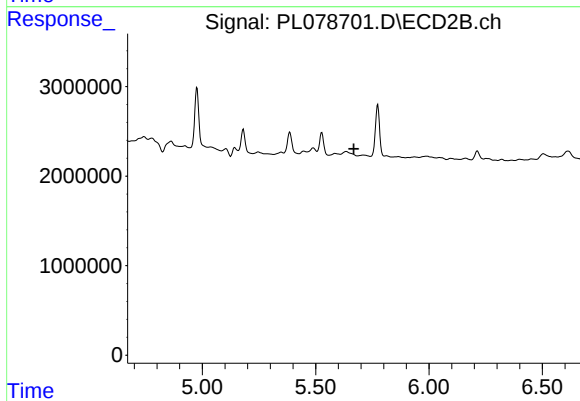
#14 Endrin

R.T.: 5.386 min
Delta R.T.: 0.013 min
Response: 3379928
Conc: 1.30 ng/ml



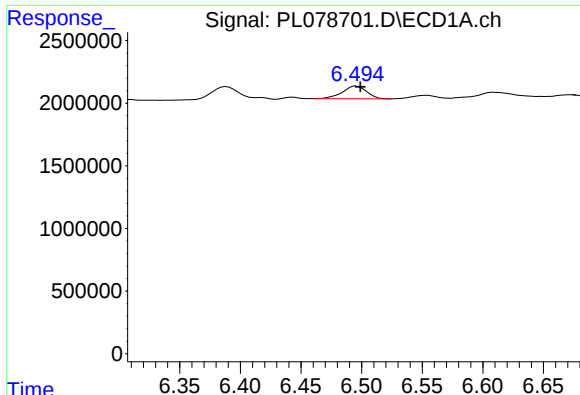
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.028 min
Response: 327019
Conc: 0.17 ng/ml



#15 Endosulfan II

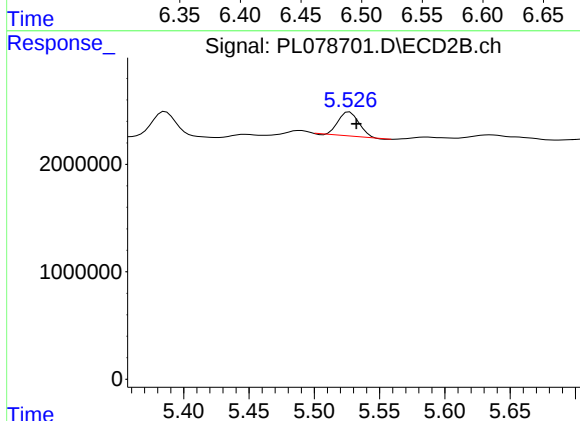
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

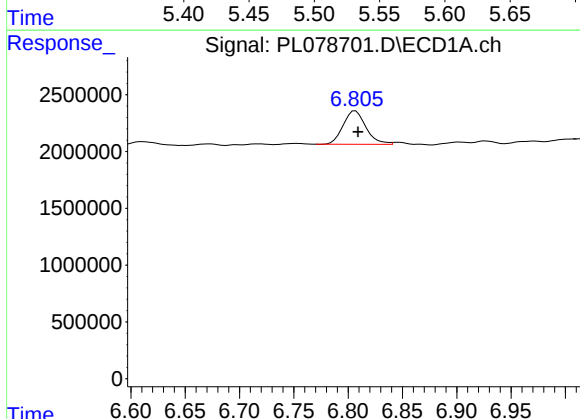
R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 1397587
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



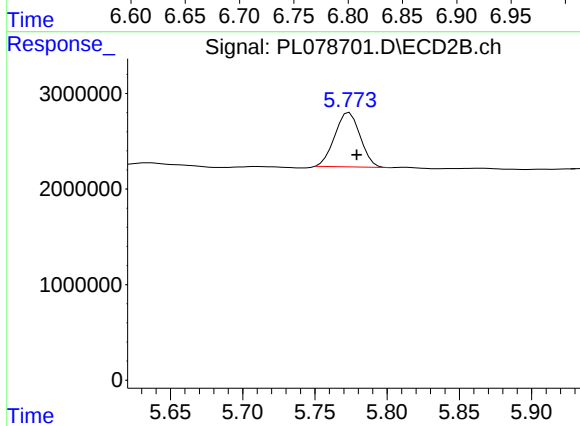
#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 2447540
Conc: 1.11 ng/ml



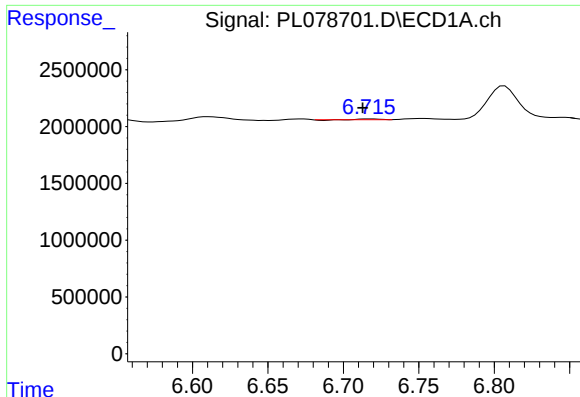
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 4297724
Conc: 2.40 ng/ml



#17 4,4'-DDT

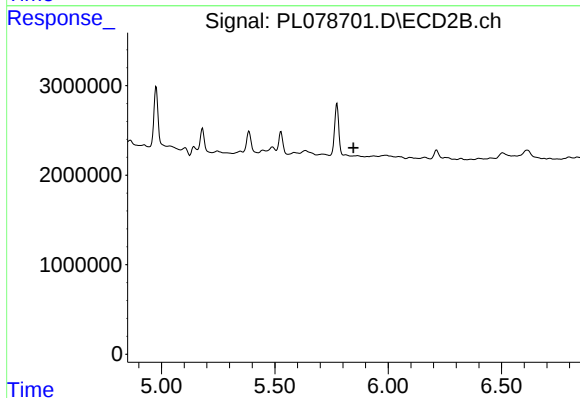
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 6971763
Conc: 3.21 ng/ml



#18 Endrin aldehyde

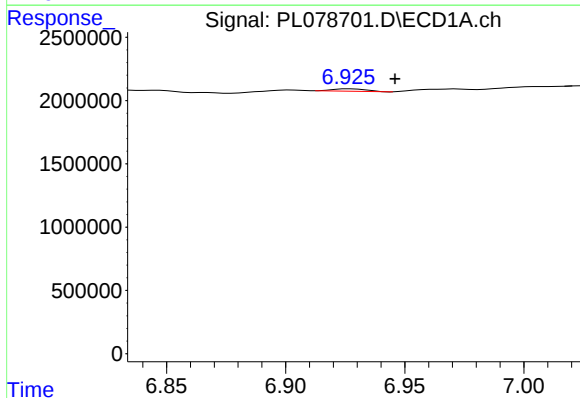
R.T.: 6.717 min
Delta R.T.: 0.004 min
Response: 21717
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



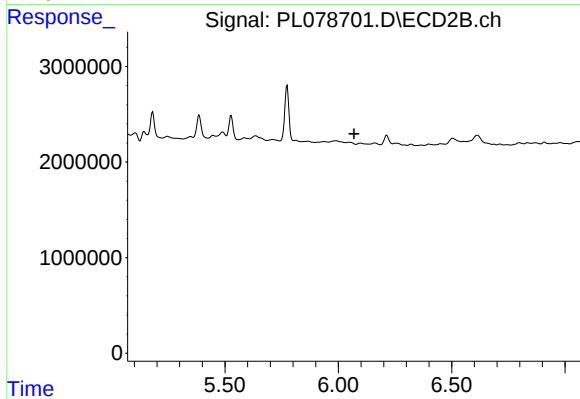
#18 Endrin aldehyde

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



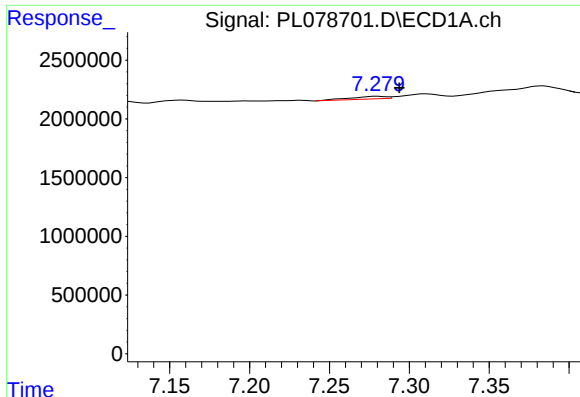
#19 Endosulfan Sulfate

R.T.: 6.927 min
Delta R.T.: -0.019 min
Response: 188593
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

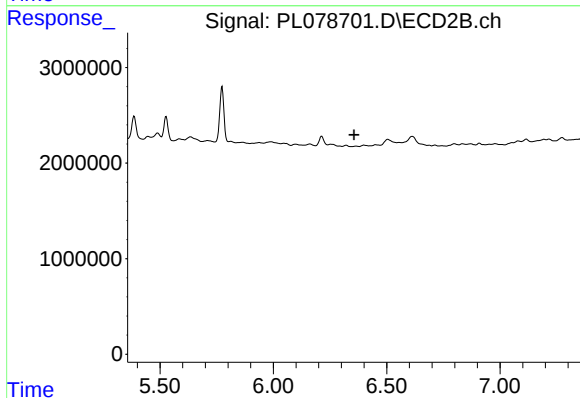
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#20 Methoxychlor

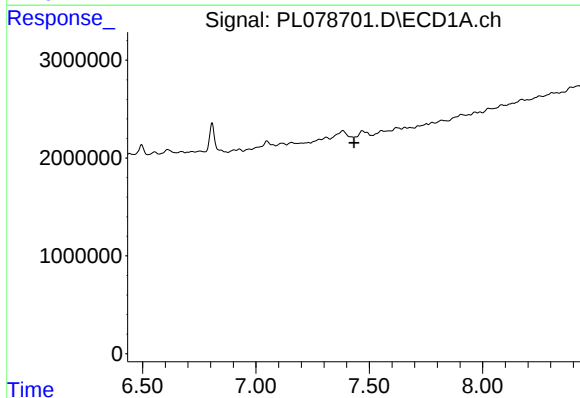
R.T.: 7.280 min
Delta R.T.: -0.014 min
Response: 355861
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



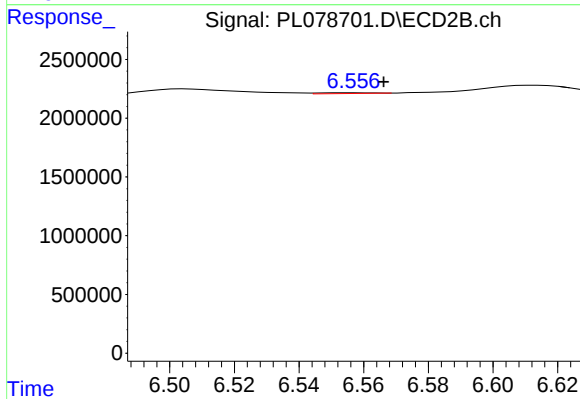
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



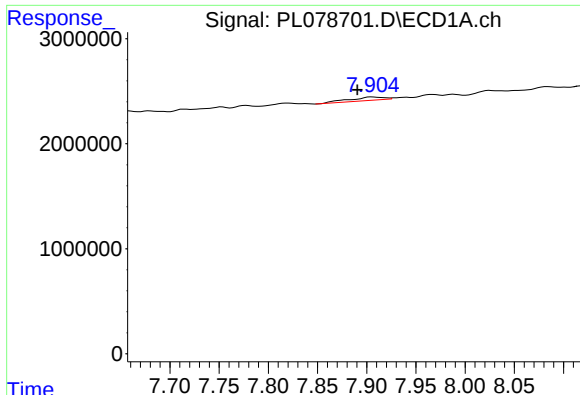
#21 Endrin ketone

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



#21 Endrin ketone

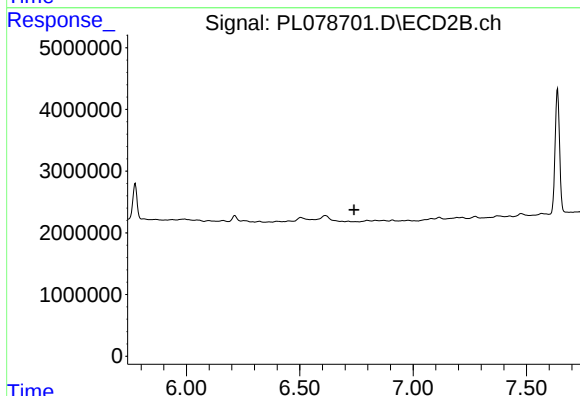
R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 74798
Conc: 0.03 ng/ml



#22 Mirex

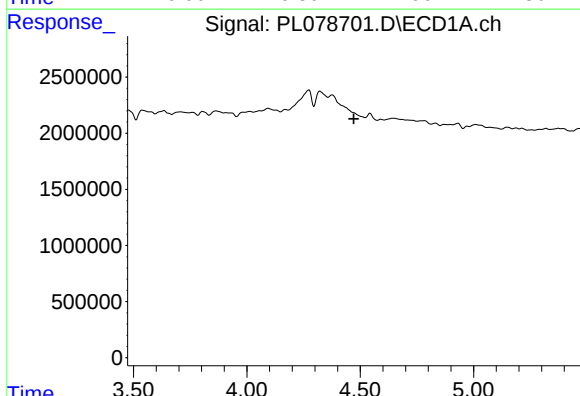
R.T.: 7.905 min
Delta R.T.: 0.015 min
Response: 797681
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



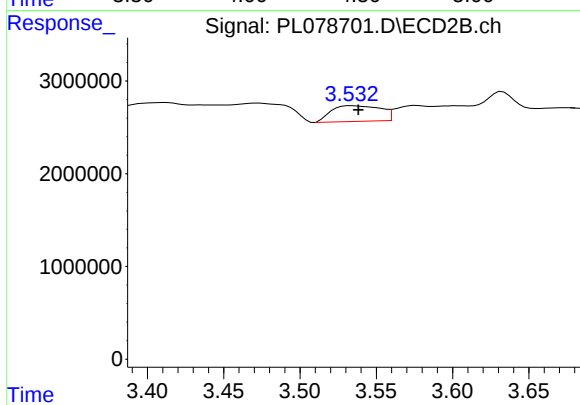
#22 Mirex

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



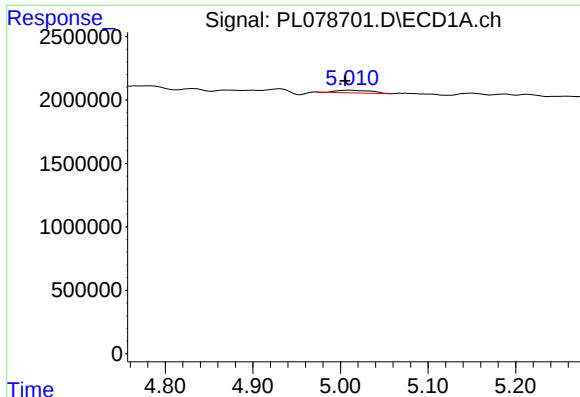
#23 Chlordane-1

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



#23 Chlordane-1

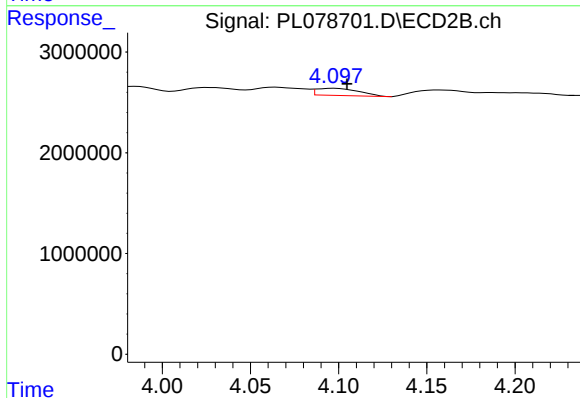
R.T.: 3.534 min
Delta R.T.: -0.005 min
Response: 3810978
Conc: 37.79 ng/ml



#24 Chlordane-2

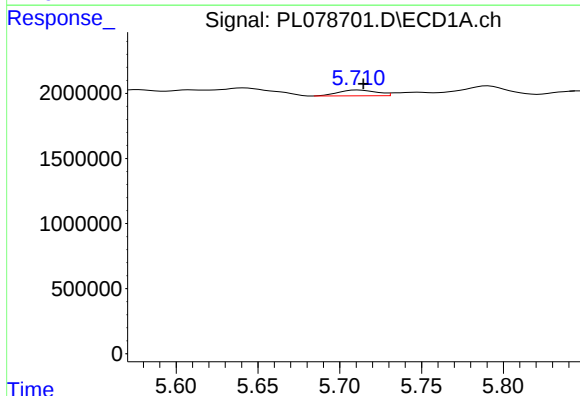
R.T.: 5.011 min
Delta R.T.: 0.006 min
Response: 591447
Conc: 7.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



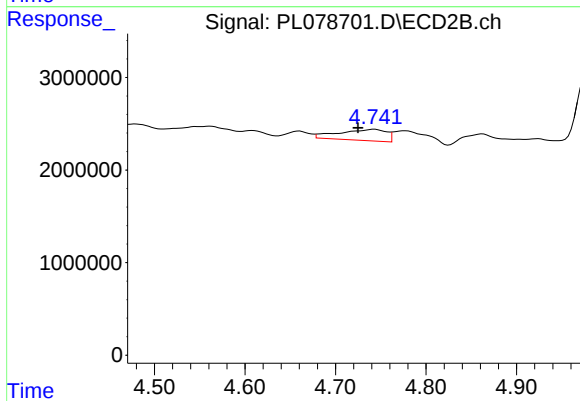
#24 Chlordane-2

R.T.: 4.097 min
Delta R.T.: -0.007 min
Response: 1191783
Conc: 11.20 ng/ml



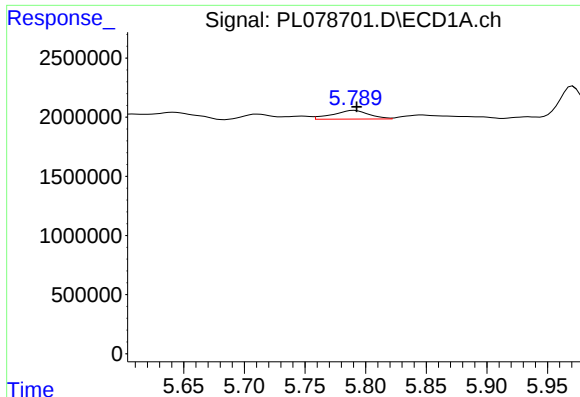
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 736089
Conc: 2.20 ng/ml



#25 Chlordane-3

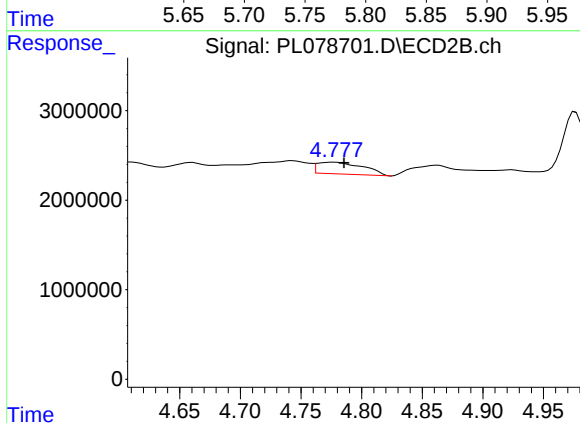
R.T.: 4.743 min
Delta R.T.: 0.018 min
Response: 4391937
Conc: 14.41 ng/ml



#26 Chlordane-4

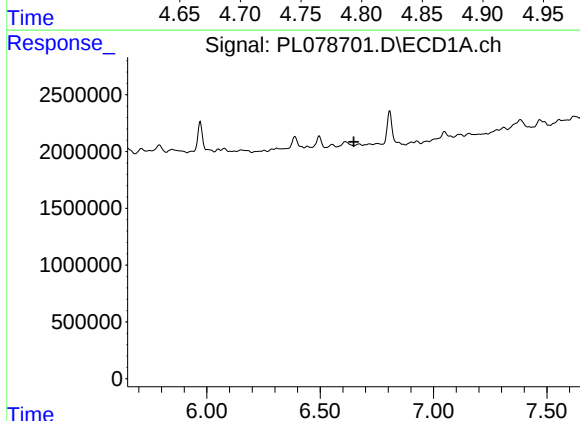
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 1522515
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



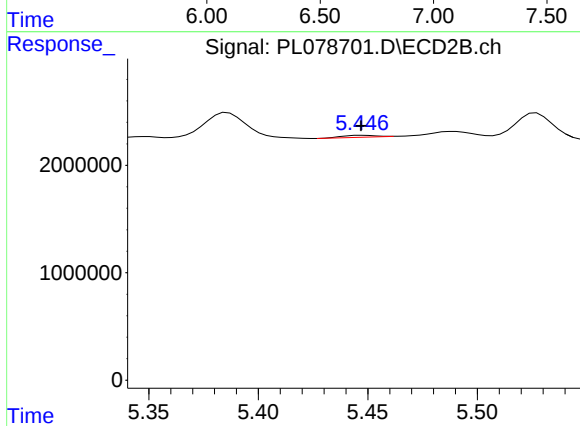
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 3422267
Conc: 10.47 ng/ml



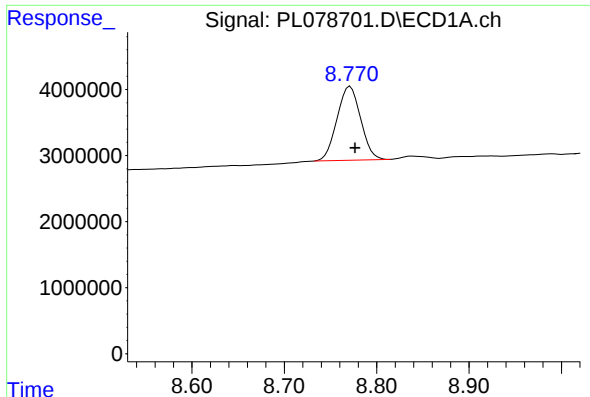
#27 Chlordane-5

R.T.: 6.673 min
Delta R.T.: 0.024 min
Response: -28530
Conc: N.D.



#27 Chlordane-5

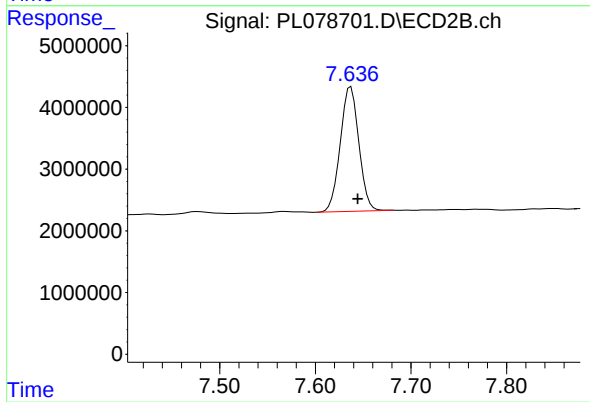
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 189103
Conc: 2.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 19915556
Conc: 13.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 27369977
Conc: 14.45 ng/ml