

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
 Data File : PL078002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 12:59
 Operator : AR\AJ
 Sample : PB148009BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:38:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.418	2.623	33360366	54404007	20.811	18.326
28)	SA Decachlor...	8.906	7.721	28467704	40580363	22.027	16.166 #
Target Compounds							
5)	MB Aldrin	5.134	4.060	174888	44318	0.088	0.012 #
6)	B beta-BHC	0.000	3.744	0	933106	N.D.	0.560 #
7)	B delta-BHC	4.673	0.000	733733	0	0.357	N.D. #
8)	B Heptachlo...	5.572	0.000	28816566	0	16.530	N.D. #
9)	A Endosulfan I	5.931f	0.000	1580473	0	0.981	N.D. #
10)	B gamma-Chl...	5.825	4.811	4124330	24167764	2.356	7.091 #
11)	B alpha-Chl...	5.902	4.878f	2748458	13052565	1.591	3.941 #
12)	B 4,4'-DDE	6.054f	5.037f	253704	41851	0.159	0.013 #
13)	MA Dieldrin	6.230	5.187	37959	7648802	0.024	2.307 #
14)	MA Endrin	6.434f	5.469f	177423	12922981	0.128	4.532 #
15)	B Endosulfa...	6.702	5.749	2908161	349888	2.105	0.133 #
16)	A 4,4'-DDD	6.624f	5.621	887748	-57246	0.758	N.D. #
17)	MA 4,4'-DDT	6.918	0.000	4479723	0	3.535	N.D. #
18)	B Endrin al...	6.834	5.899f	968283	429741	0.916	0.208 #
19)	B Endosulfa...	7.042	6.169f	322705	387590	0.252	0.144 #
20)	A Methoxychlor	0.000	6.442	0	100461	N.D.	0.073 #
21)	B Endrin ke...	7.530	0.000	889944	0	0.644	N.D. #
22)	Mirex	8.010	0.000	1074490	0	1.023	N.D. #
23)	Chlordane-1	4.599f	0.000	357239	0	5.746	N.D. #
24)	Chlordane-2	5.134f	4.165	174888	11909067	2.623	99.417 #
25)	Chlordane-3	5.825	4.811	4124330	24167764	16.748	70.258 #
26)	Chlordane-4	5.902	4.878f	2748458	13052565	9.236	35.976 #
27)	Chlordane-5	6.761	5.538f	299788	1530182	6.036	16.263 #

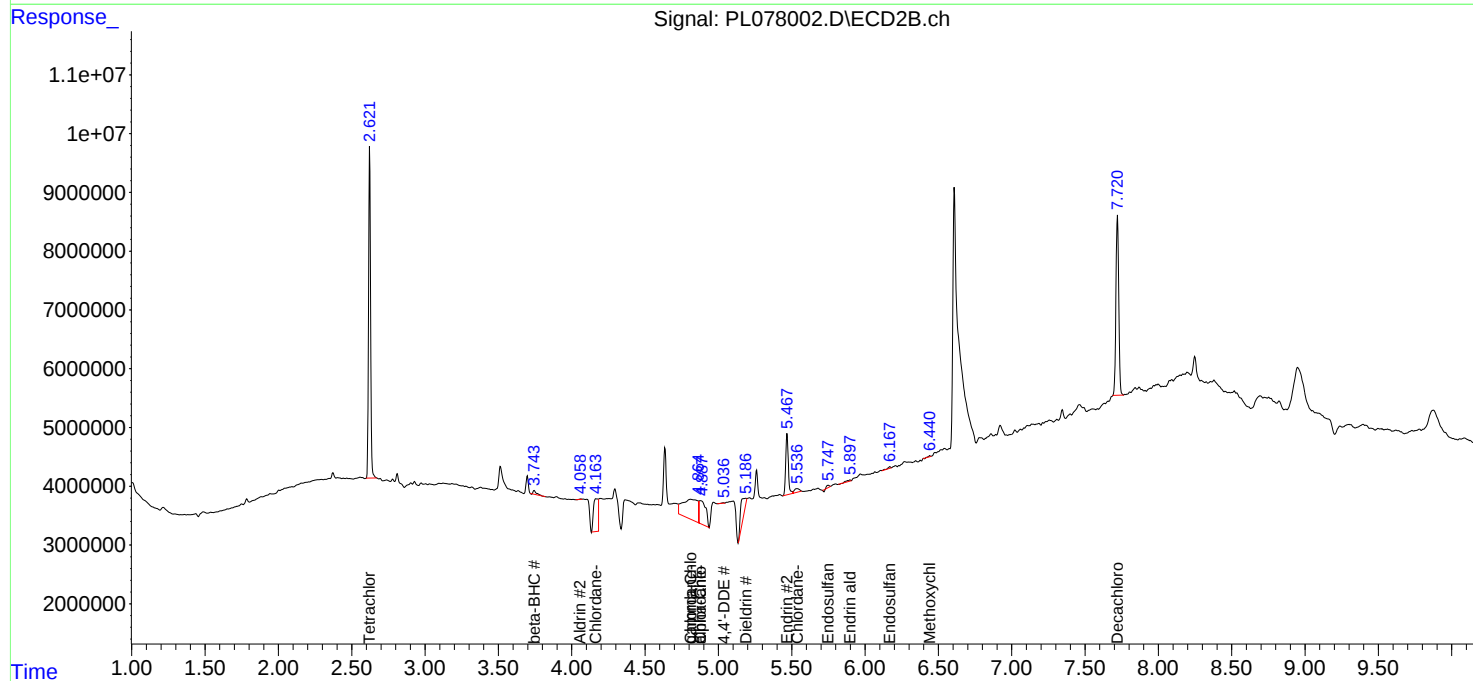
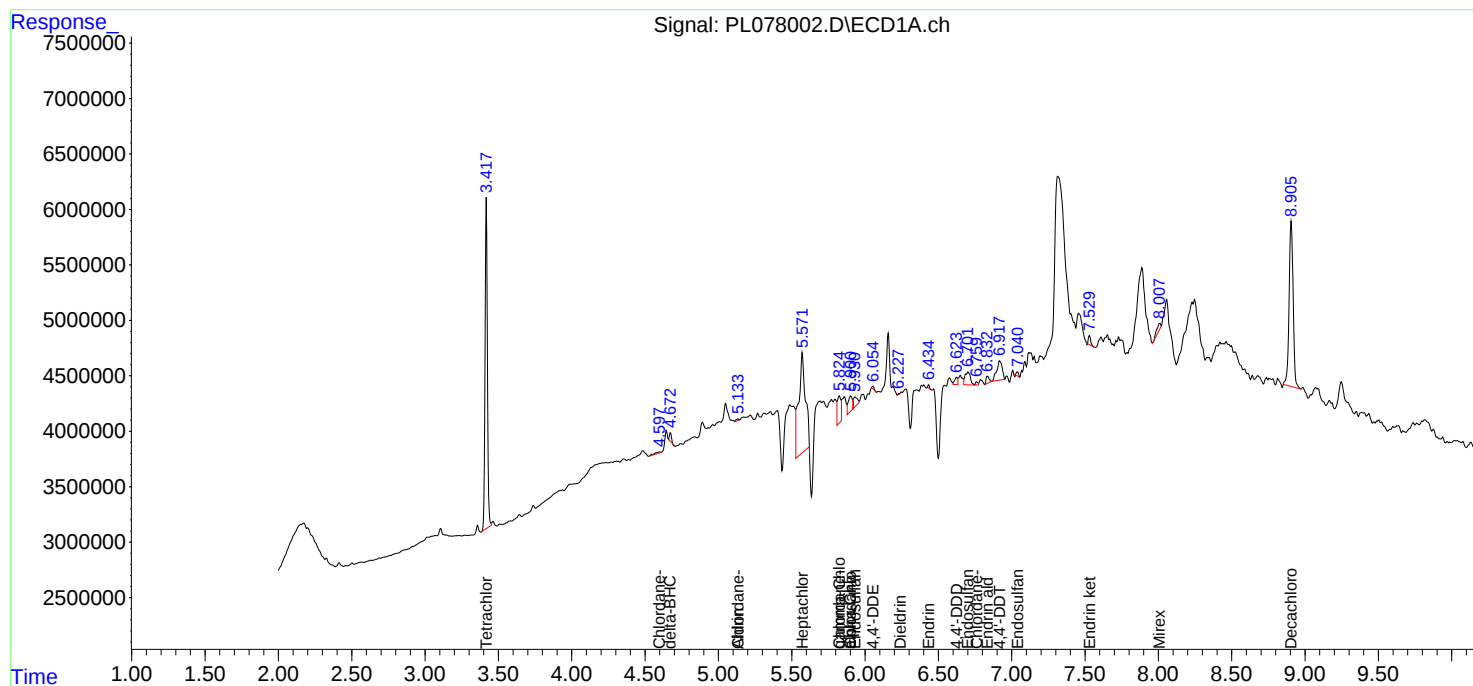
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

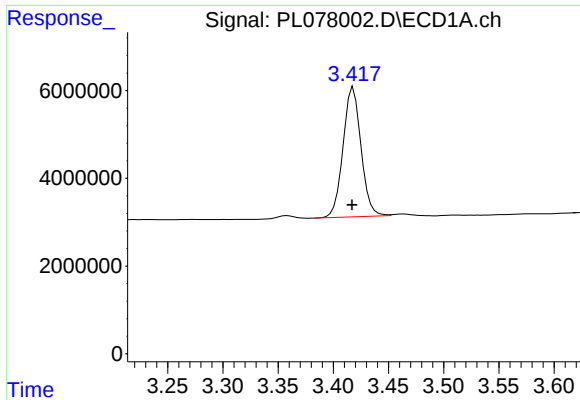
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
Data File : PL078002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 12:59
Operator : AR\AJ
Sample : PB148009BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:38:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

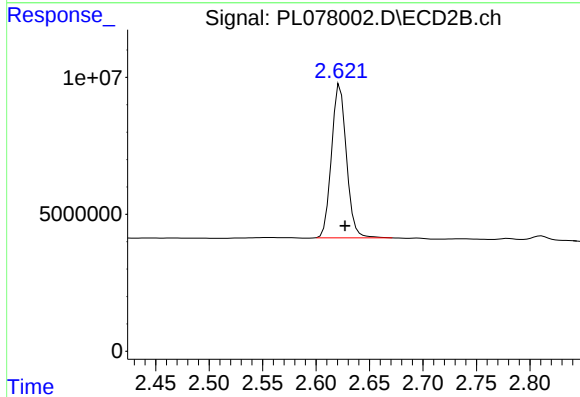




#1 Tetrachloro-m-xylene

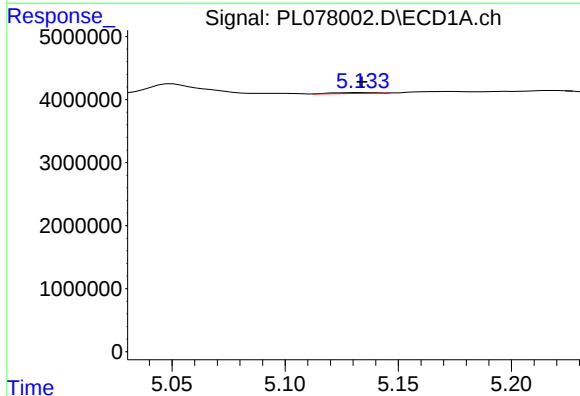
R.T.: 3.418 min
Delta R.T.: 0.001 min
Response: 33360366
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



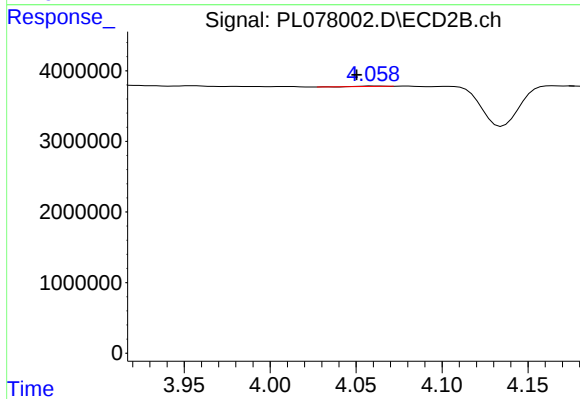
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: -0.004 min
Response: 54404007
Conc: 18.33 ng/ml



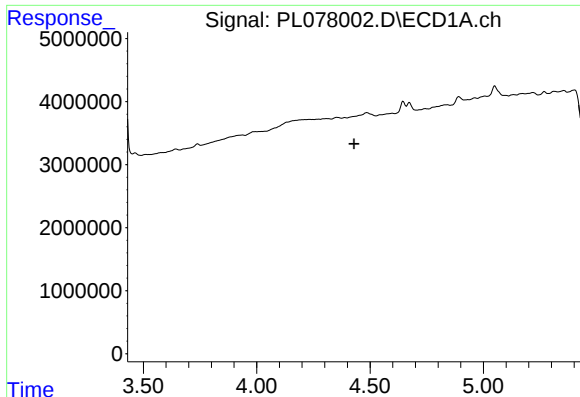
#5 Aldrin

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 174888
Conc: 0.09 ng/ml



#5 Aldrin

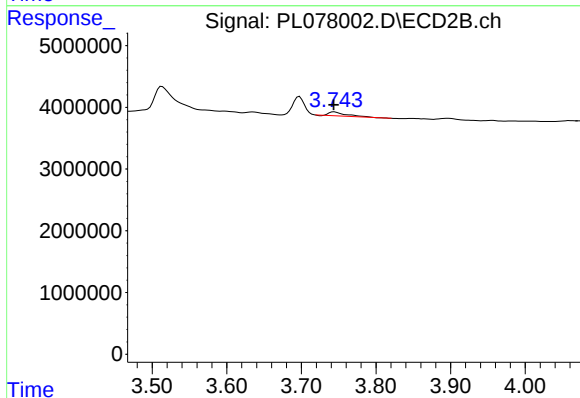
R.T.: 4.060 min
Delta R.T.: 0.010 min
Response: 44318
Conc: 0.01 ng/ml



#6 beta-BHC

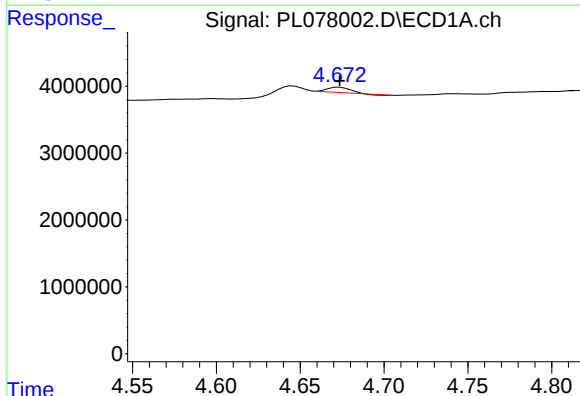
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



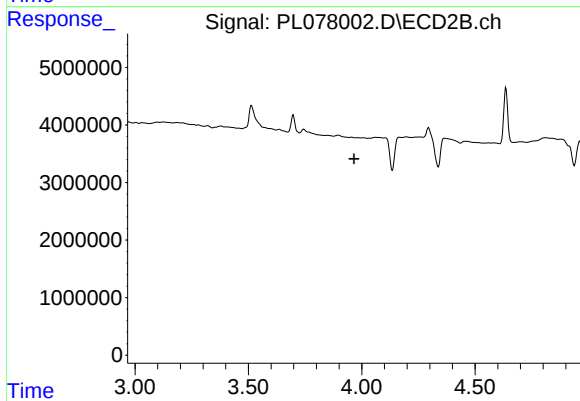
#6 beta-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 933106
Conc: 0.56 ng/ml



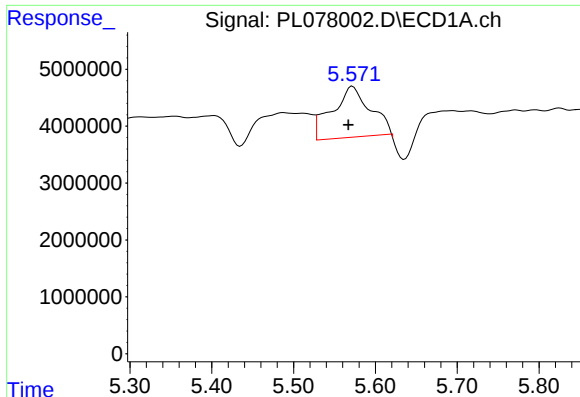
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 733733
Conc: 0.36 ng/ml



#7 delta-BHC

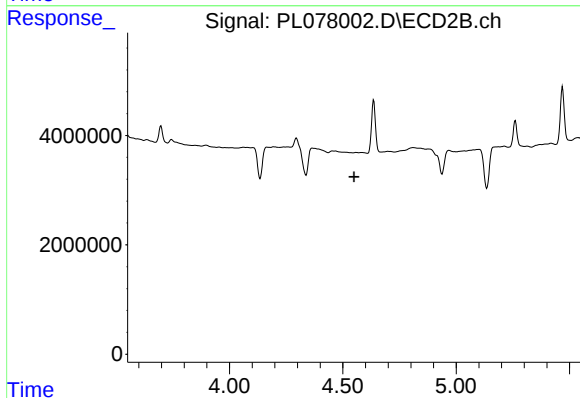
R.T.: 0.000 min
Exp R.T.: 3.967 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

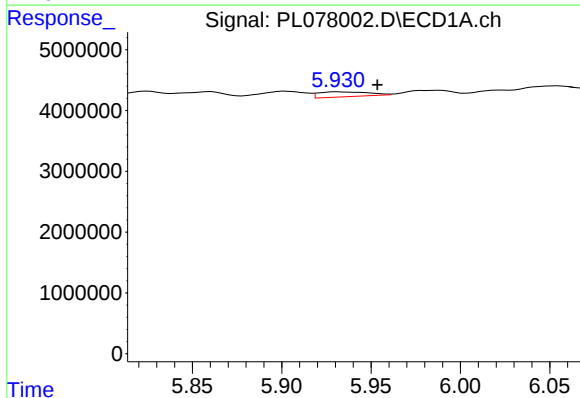
R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 28816566
Conc: 16.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



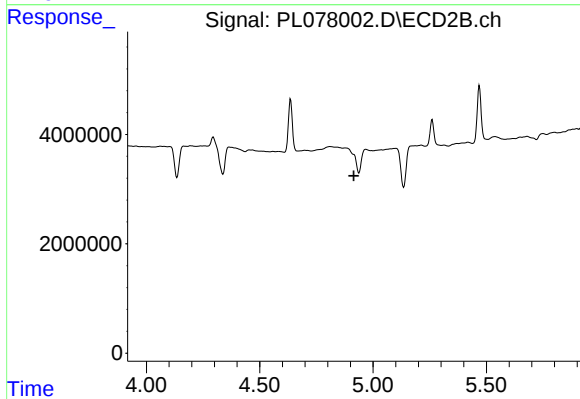
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



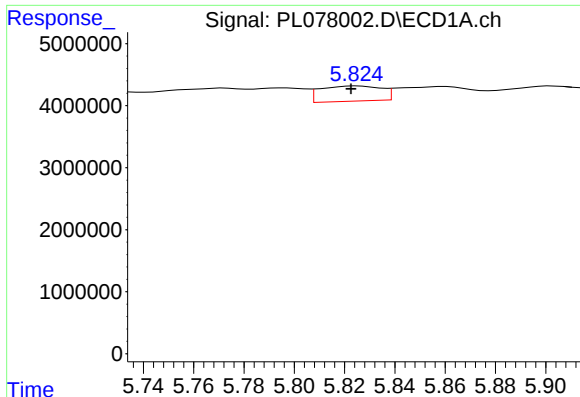
#9 Endosulfan I

R.T.: 5.931 min
Delta R.T.: -0.022 min
Response: 1580473
Conc: 0.98 ng/ml



#9 Endosulfan I

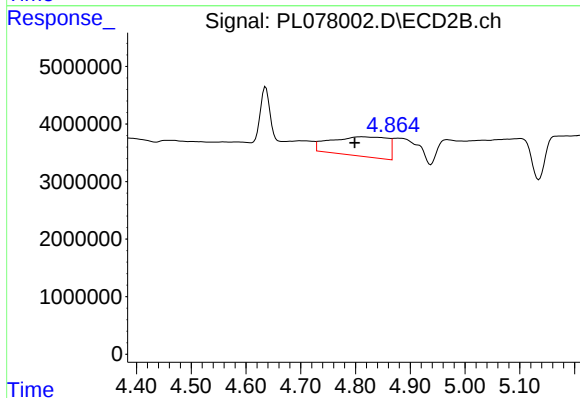
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

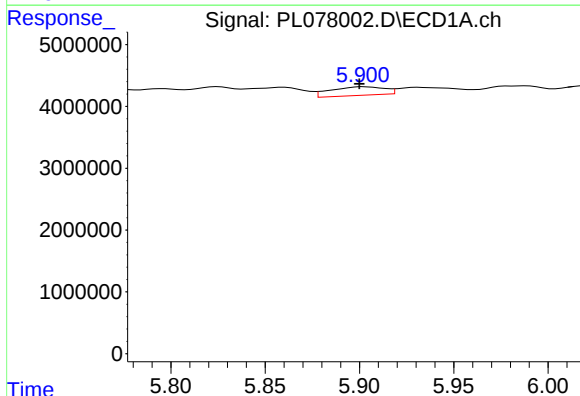
R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 4124330
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



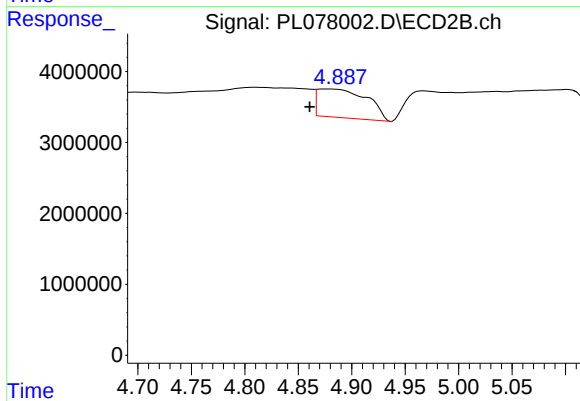
#10 gamma-Chlordane

R.T.: 4.811 min
Delta R.T.: 0.012 min
Response: 24167764
Conc: 7.09 ng/ml



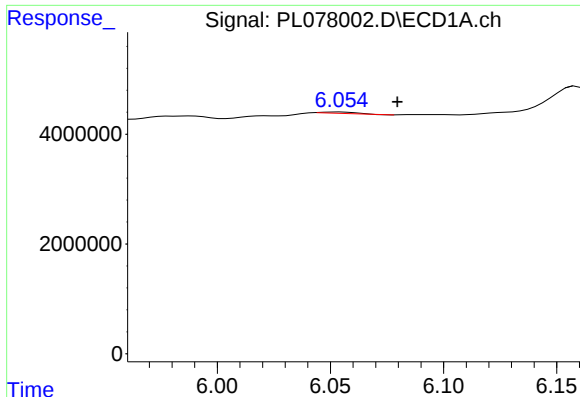
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 2748458
Conc: 1.59 ng/ml



#11 alpha-Chlordane

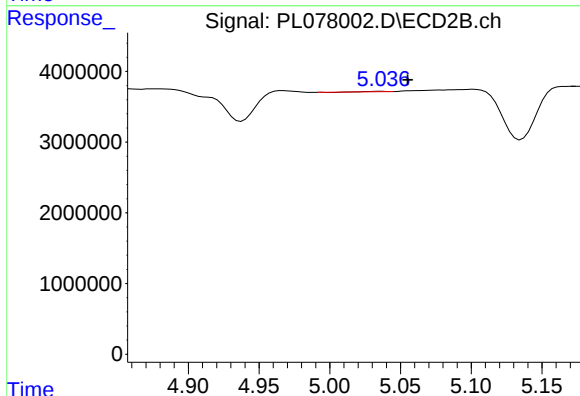
R.T.: 4.878 min
Delta R.T.: 0.018 min
Response: 13052565
Conc: 3.94 ng/ml



#12 4,4'-DDE

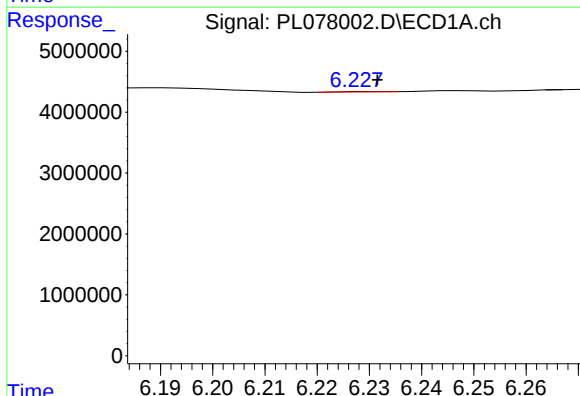
R.T.: 6.054 min
Delta R.T.: -0.025 min
Response: 253704
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



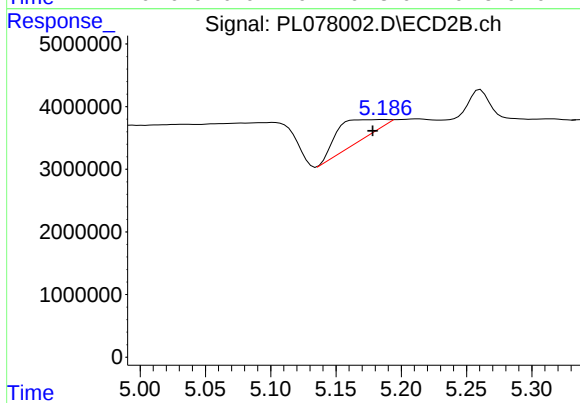
#12 4,4'-DDE

R.T.: 5.037 min
Delta R.T.: -0.018 min
Response: 41851
Conc: 0.01 ng/ml



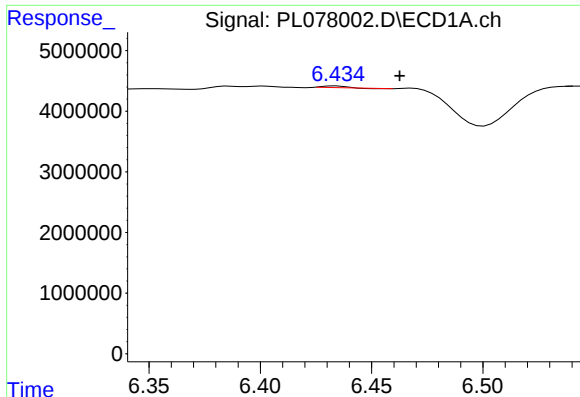
#13 Dieldrin

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 37959
Conc: 0.02 ng/ml



#13 Dieldrin

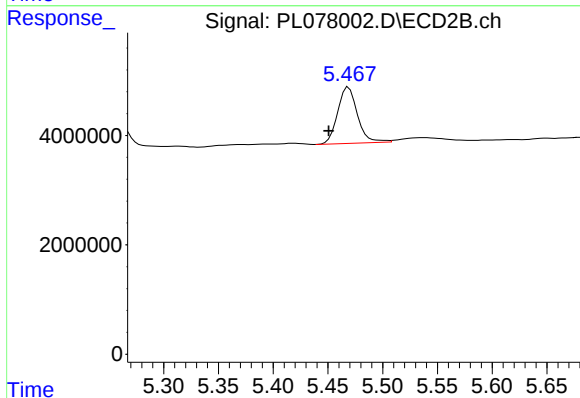
R.T.: 5.187 min
Delta R.T.: 0.009 min
Response: 7648802
Conc: 2.31 ng/ml



#14 Endrin

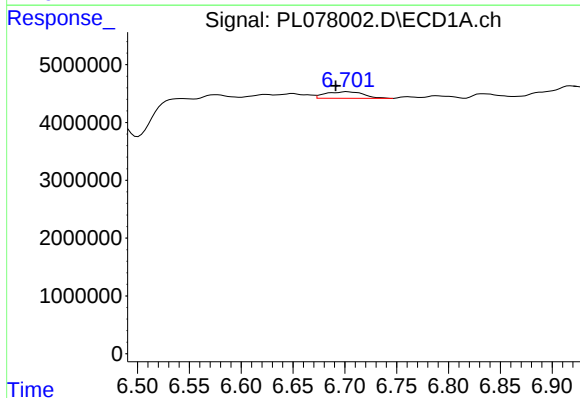
R.T.: 6.434 min
Delta R.T.: -0.029 min
Response: 177423
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



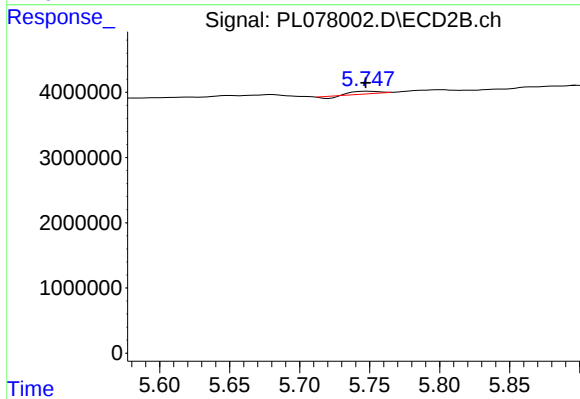
#14 Endrin

R.T.: 5.469 min
Delta R.T.: 0.018 min
Response: 12922981
Conc: 4.53 ng/ml



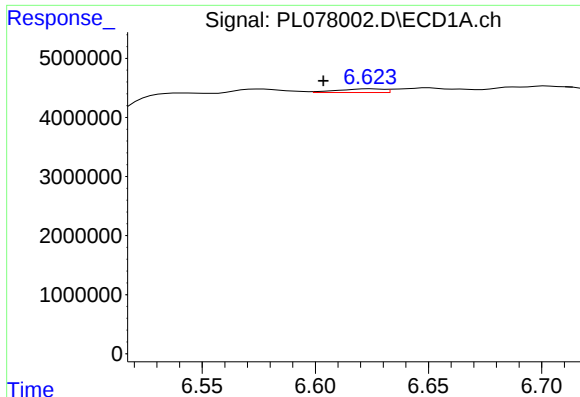
#15 Endosulfan II

R.T.: 6.702 min
Delta R.T.: 0.011 min
Response: 2908161
Conc: 2.11 ng/ml



#15 Endosulfan II

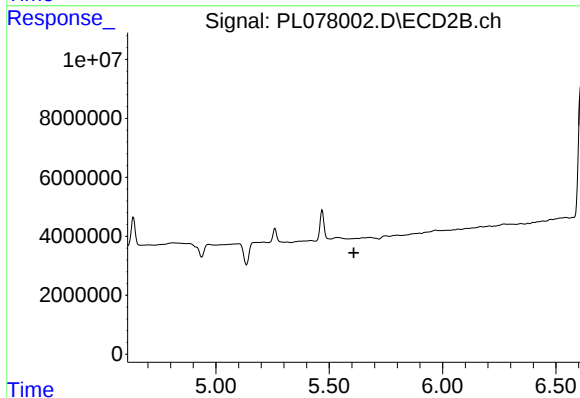
R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 349888
Conc: 0.13 ng/ml



#16 4,4'-DDD

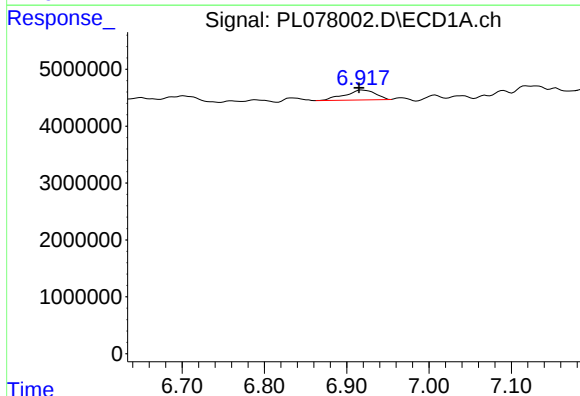
R.T.: 6.624 min
Delta R.T.: 0.021 min
Response: 887748
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



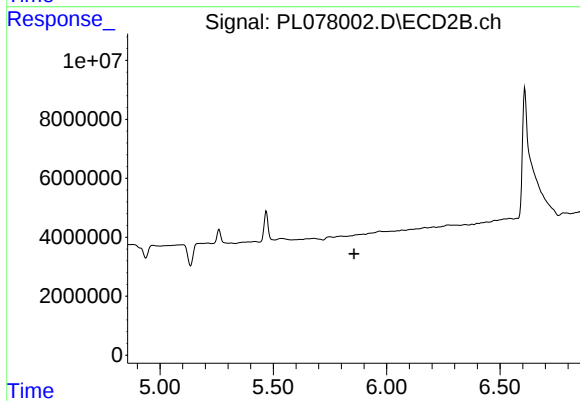
#16 4,4'-DDD

R.T.: 5.621 min
Delta R.T.: 0.012 min
Response: -57246
Conc: N.D.



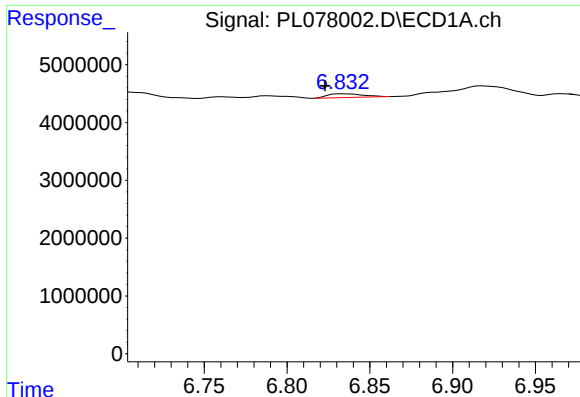
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 4479723
Conc: 3.54 ng/ml



#17 4,4'-DDT

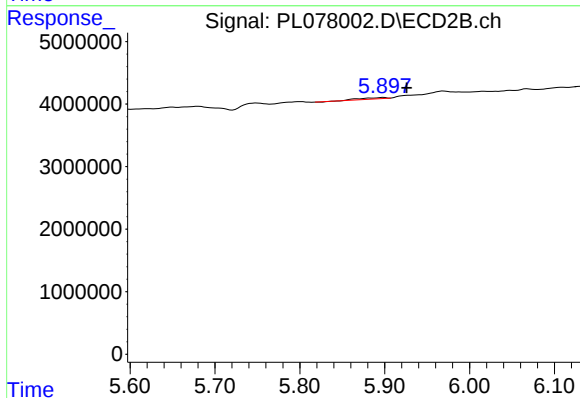
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

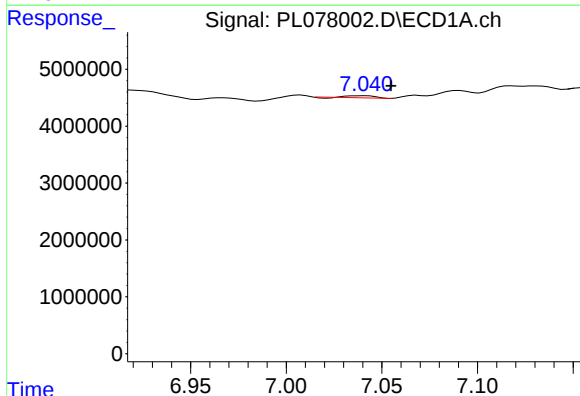
R.T.: 6.834 min
Delta R.T.: 0.011 min
Response: 968283
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



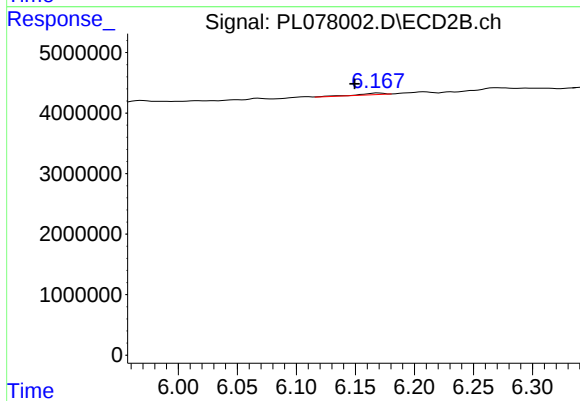
#18 Endrin aldehyde

R.T.: 5.899 min
Delta R.T.: -0.027 min
Response: 429741
Conc: 0.21 ng/ml



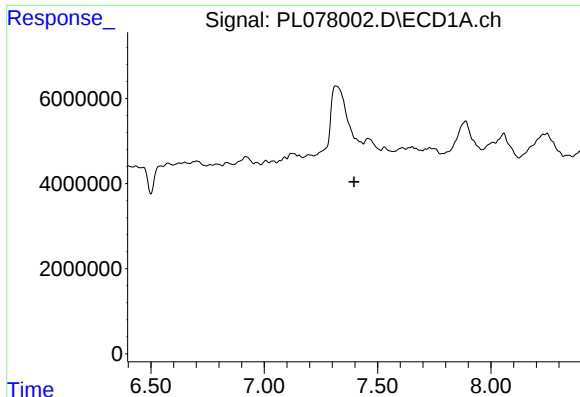
#19 Endosulfan Sulfate

R.T.: 7.042 min
Delta R.T.: -0.013 min
Response: 322705
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

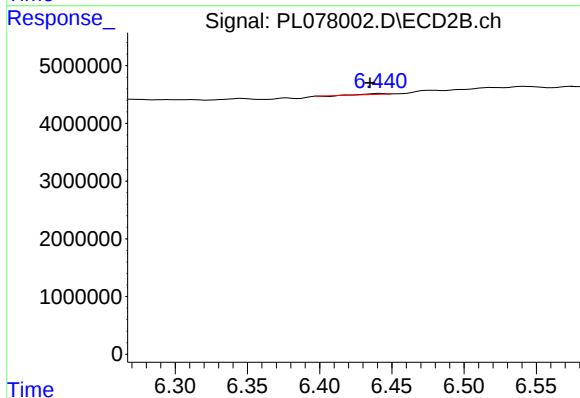
R.T.: 6.169 min
Delta R.T.: 0.020 min
Response: 387590
Conc: 0.14 ng/ml



#20 Methoxychlor

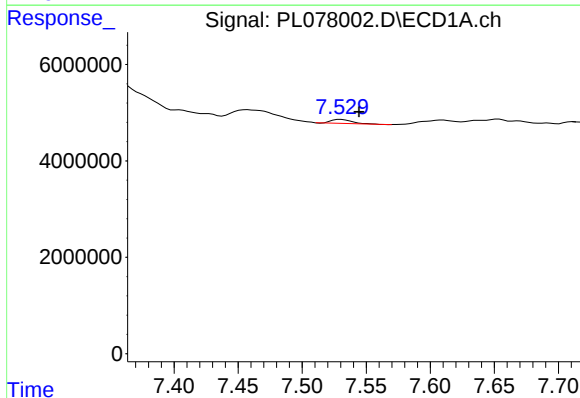
R.T.: 0.000 min
Exp R.T.: 7.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



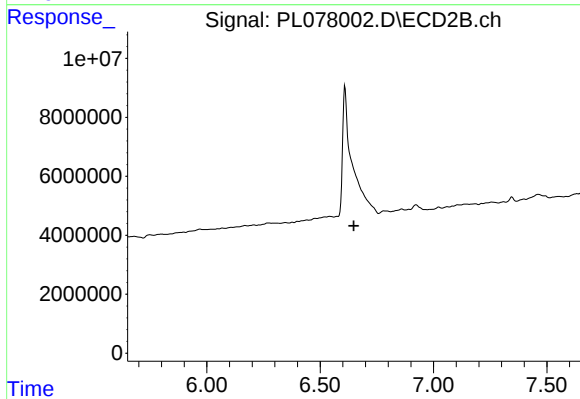
#20 Methoxychlor

R.T.: 6.442 min
Delta R.T.: 0.007 min
Response: 100461
Conc: 0.07 ng/ml



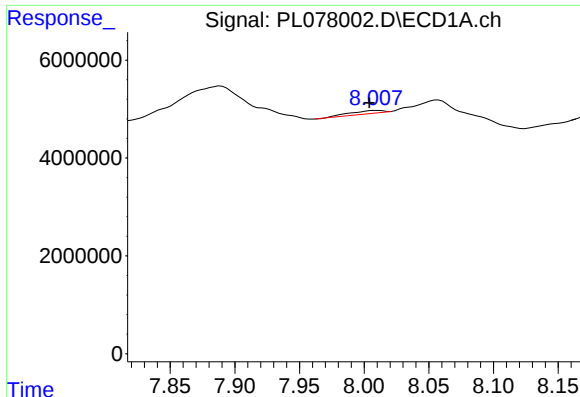
#21 Endrin ketone

R.T.: 7.530 min
Delta R.T.: -0.014 min
Response: 889944
Conc: 0.64 ng/ml



#21 Endrin ketone

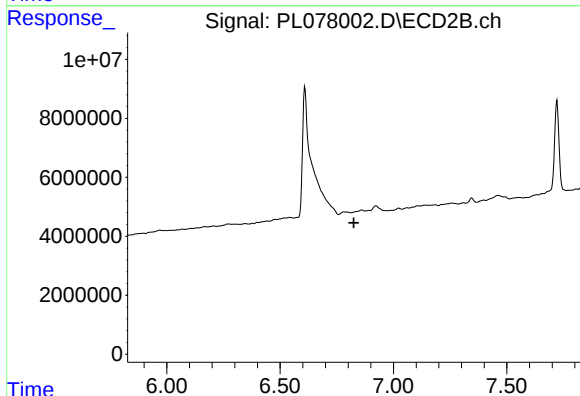
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#22 Mirex

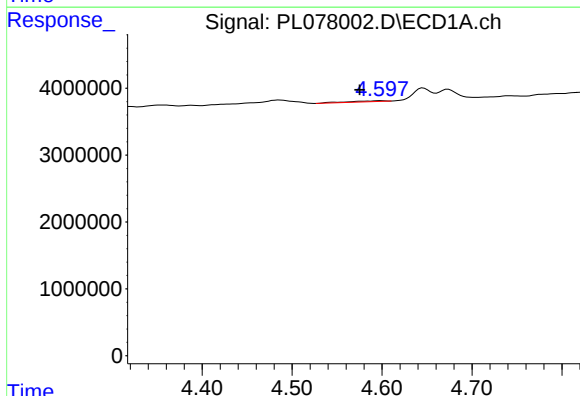
R.T.: 8.010 min
Delta R.T.: 0.006 min
Response: 1074490
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



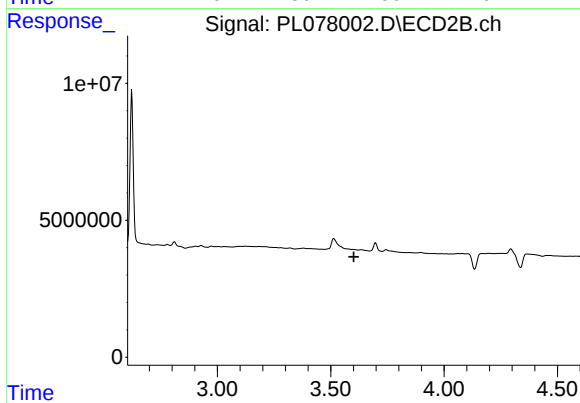
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



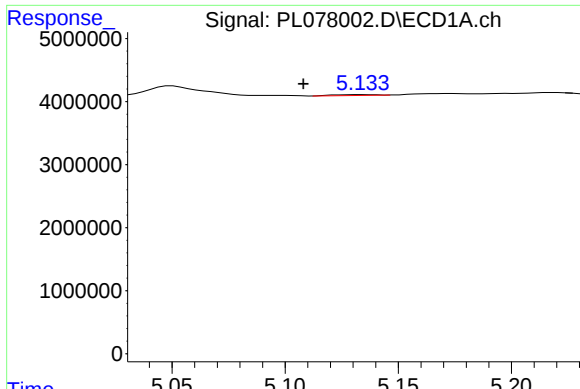
#23 Chlordane-1

R.T.: 4.599 min
Delta R.T.: 0.024 min
Response: 357239
Conc: 5.75 ng/ml



#23 Chlordane-1

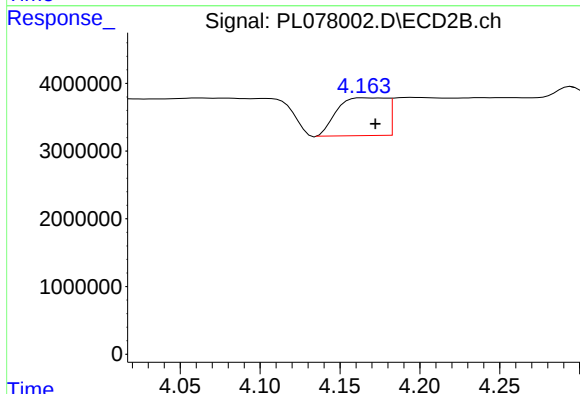
R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



#24 Chlordane-2

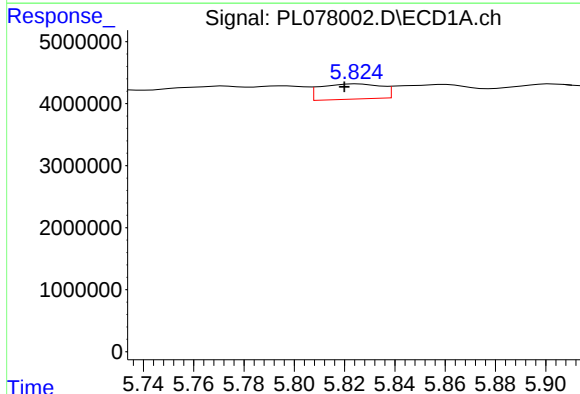
R.T.: 5.134 min
Delta R.T.: 0.026 min
Response: 174888
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



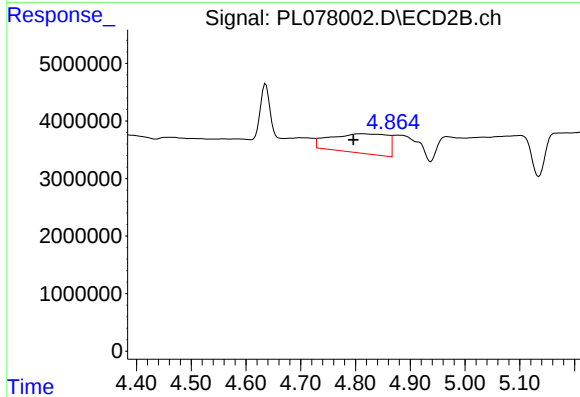
#24 Chlordane-2

R.T.: 4.165 min
Delta R.T.: -0.007 min
Response: 11909067
Conc: 99.42 ng/ml



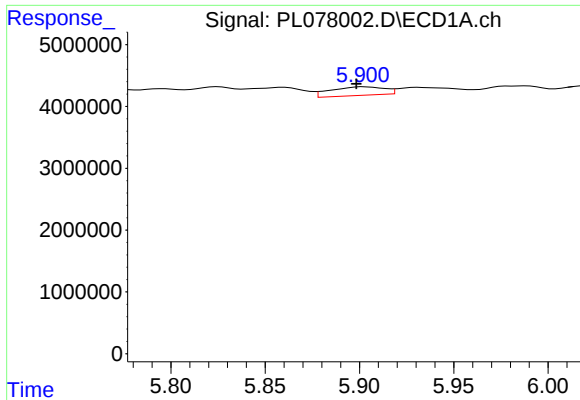
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: 0.005 min
Response: 4124330
Conc: 16.75 ng/ml



#25 Chlordane-3

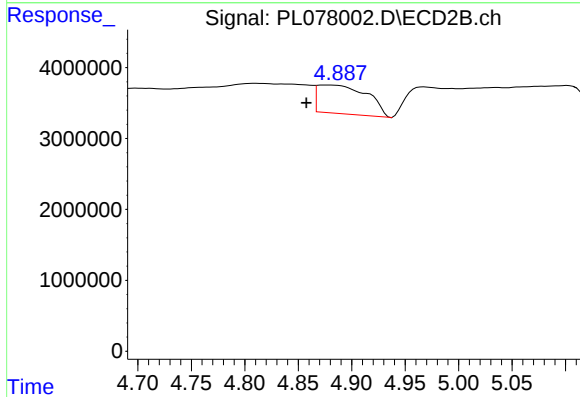
R.T.: 4.811 min
Delta R.T.: 0.015 min
Response: 24167764
Conc: 70.26 ng/ml



#26 Chlordane-4

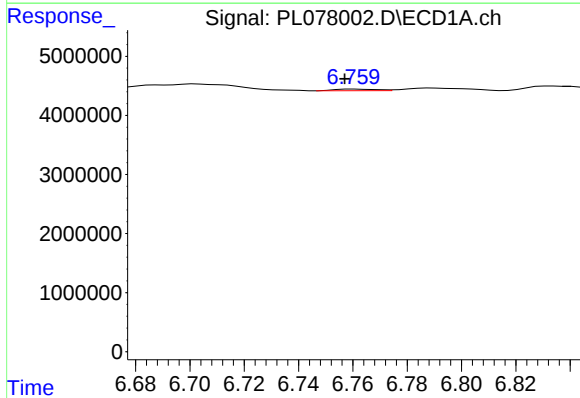
R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 2748458
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



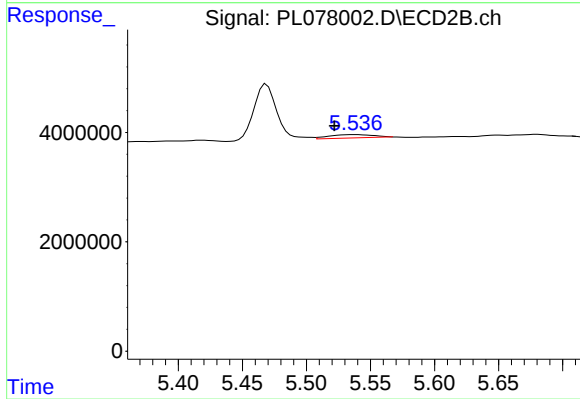
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: 0.021 min
Response: 13052565
Conc: 35.98 ng/ml



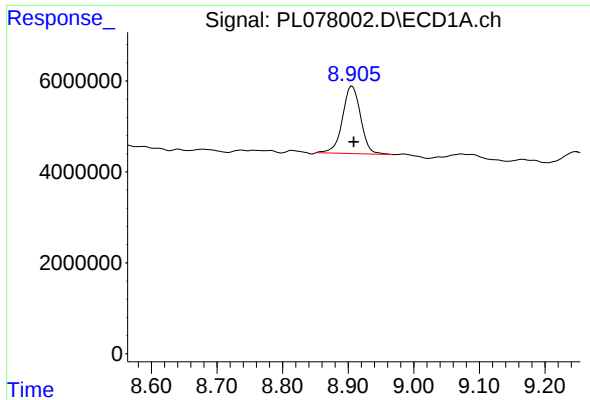
#27 Chlordane-5

R.T.: 6.761 min
Delta R.T.: 0.004 min
Response: 299788
Conc: 6.04 ng/ml



#27 Chlordane-5

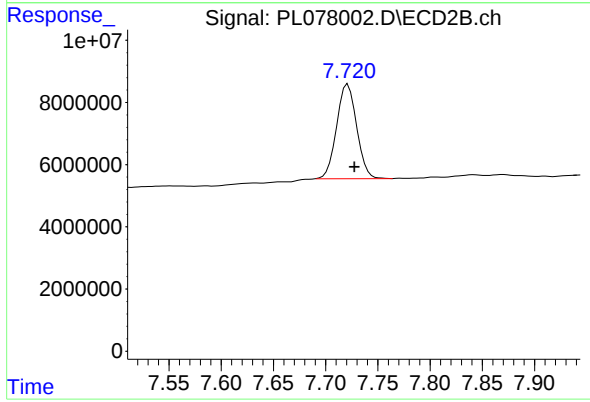
R.T.: 5.538 min
Delta R.T.: 0.016 min
Response: 1530182
Conc: 16.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 28467704
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 40580363
Conc: 16.17 ng/ml