

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 08:37
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:47:45 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...	3.327	2.570	270089	171434	0.142	0.067 #
28)	SA Decachlor...	8.773	0.000	425973	0	0.283	N.D. #
Target Compounds							
2)	A alpha-BHC	3.793	3.056	700460	411634	0.244	0.104 #
3)	MA gamma-BHC...	4.127	3.377	316065	353135	0.118	0.098
4)	MA Heptachlor	0.000	3.702	0	517942	N.D.	0.149 #
5)	MB Aldrin	5.053f	3.977	-1261457	5915985	N.D.	1.689
6)	B beta-BHC	4.342	3.677	681743	1167346	0.592	0.814 #
7)	B delta-BHC	4.578	3.897	885789	8115346	0.389	2.229 #
8)	B Heptachlo...	5.475f	4.461f	65624489	2669079	30.911	0.886 #
9)	A Endosulfan I	5.847	0.000	346776	0	0.163	N.D. #
10)	B gamma-Chl...	5.721	4.719	598915	6614997	0.265	2.159 #
11)	B alpha-Chl...	5.801	4.783	332906	8722547	0.144	2.927 #
12)	B 4,4'-DDE	5.976	0.000	1786895	0	0.893	N.D. #
13)	MA Dieldrin	6.139f	5.100	-291783	7181176	N.D.	2.424
14)	MA Endrin	0.000	5.395f	0	13493660	N.D.	5.179 #
15)	B Endosulfa...	6.590	5.676	3289543	-801693	1.753	N.D. #
17)	MA 4,4'-DDT	6.816	5.776	611973	199353	0.341	0.092 #
18)	B Endrin al...	6.722	5.846	1091131	201208	0.750	0.107 #
19)	B Endosulfa...	6.952	6.068	600622	1584752	0.326	0.666 #
20)	A Methoxychlor	0.000	6.361	0	414799	N.D.	0.366 #
22)	Mirex	7.895	0.000	582686	0	0.399	N.D. #
23)	Chlordane-1	4.485	3.554f	565487	953587	7.217	9.455 #
24)	Chlordane-2	0.000	4.105	0	10817947	N.D.	101.647 #
25)	Chlordane-3	5.721	4.719	598915	6614997	1.793	21.704 #
26)	Chlordane-4	5.801	4.783	332906	8722547	0.811	26.694 #
27)	Chlordane-5	0.000	5.458	0	241186	N.D.	2.957 #

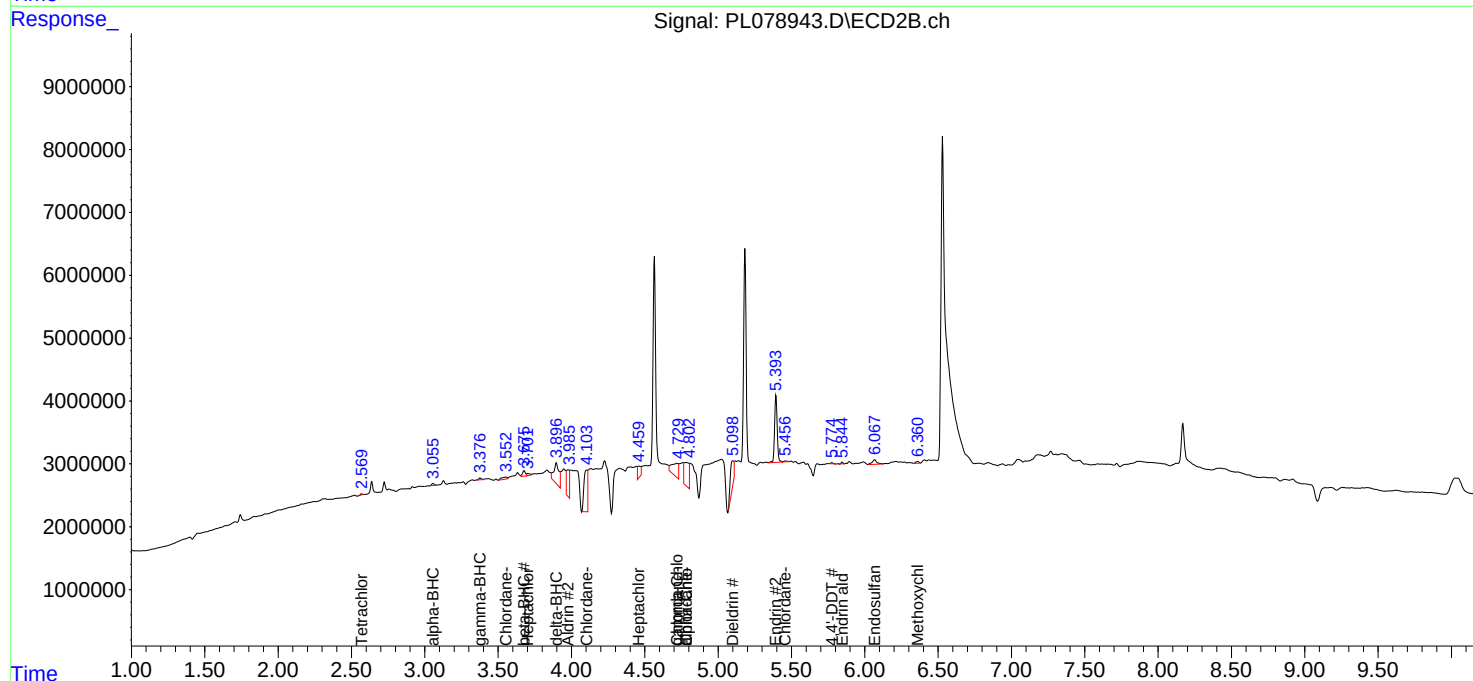
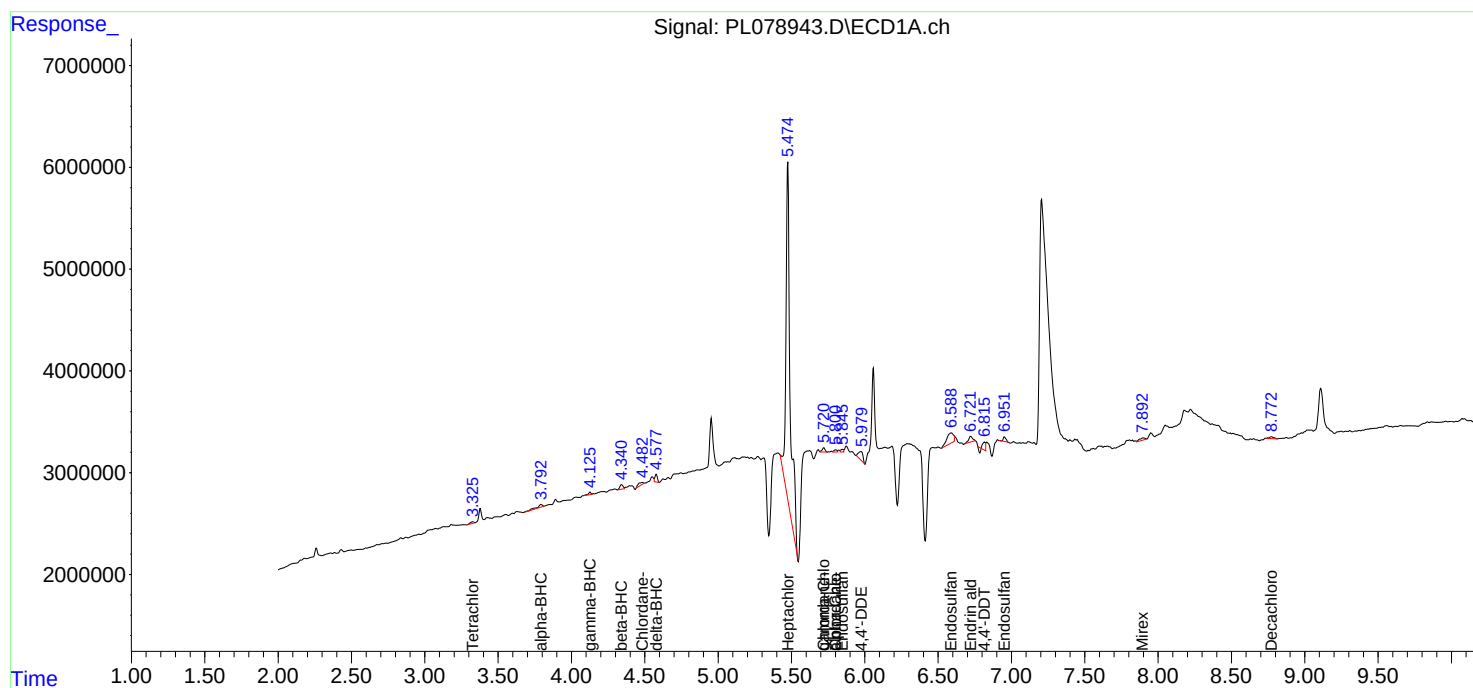
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

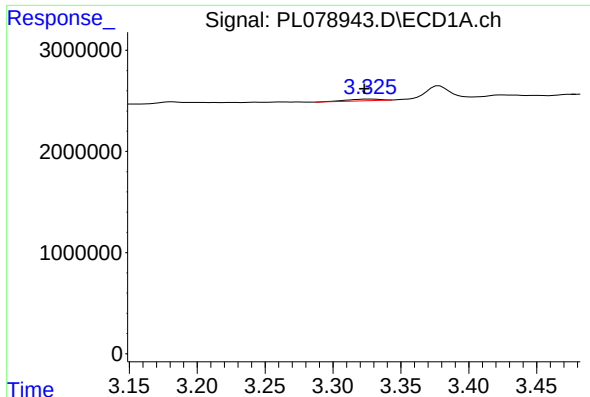
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 08:37
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:47:45 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

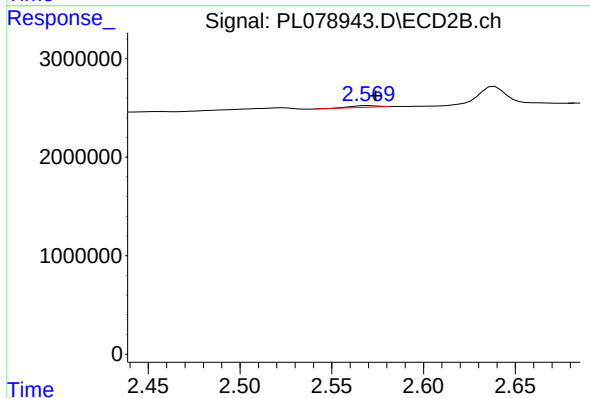




#1 Tetrachloro-m-xylene

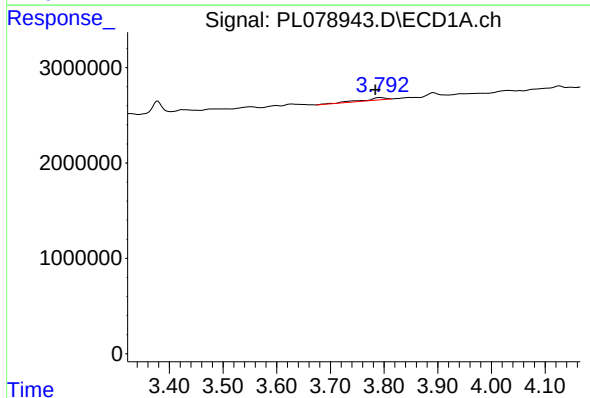
R.T.: 3.327 min
Delta R.T.: 0.004 min
Response: 270089
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



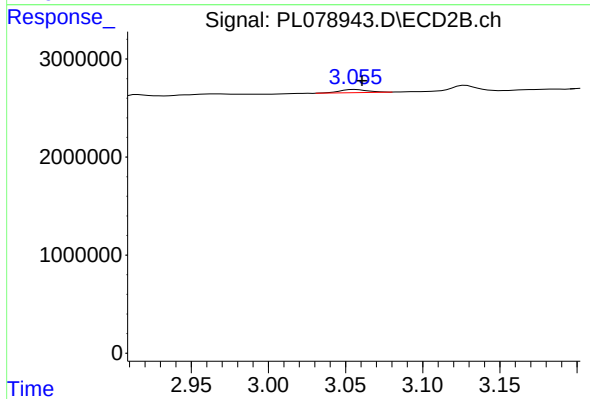
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 171434
Conc: 0.07 ng/ml



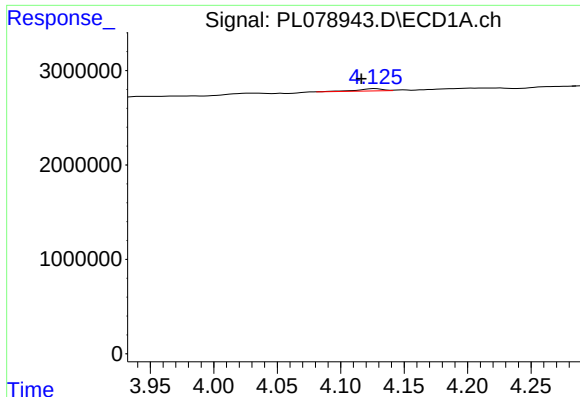
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.010 min
Response: 700460
Conc: 0.24 ng/ml



#2 alpha-BHC

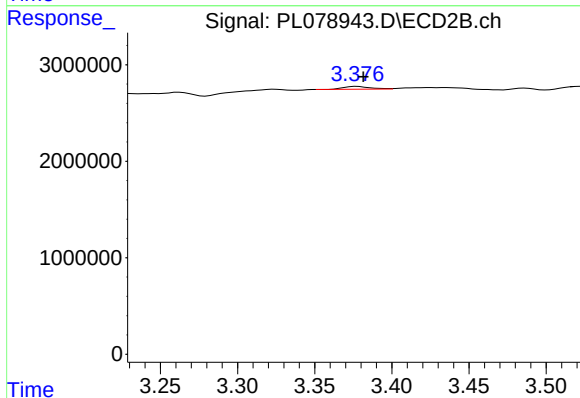
R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 411634
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

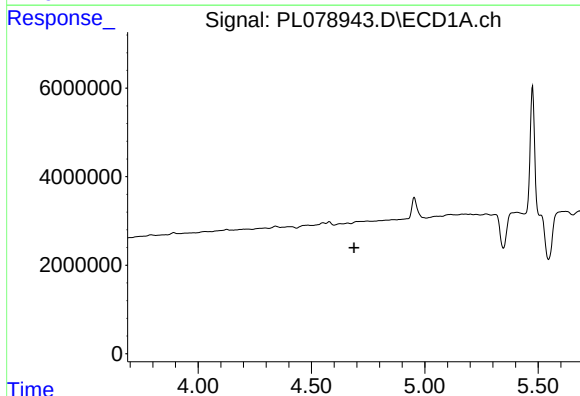
R.T.: 4.127 min
Delta R.T.: 0.011 min
Response: 316065
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



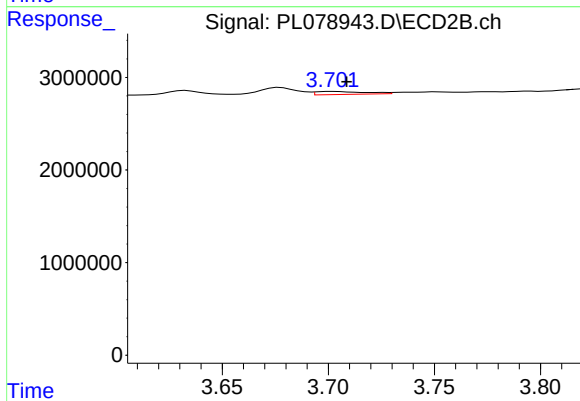
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.004 min
Response: 353135
Conc: 0.10 ng/ml



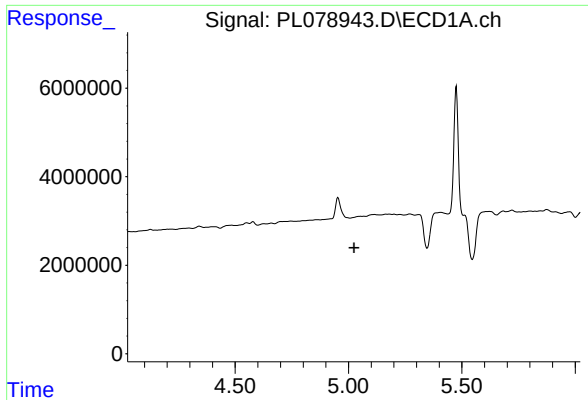
#4 Heptachlor

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



#4 Heptachlor

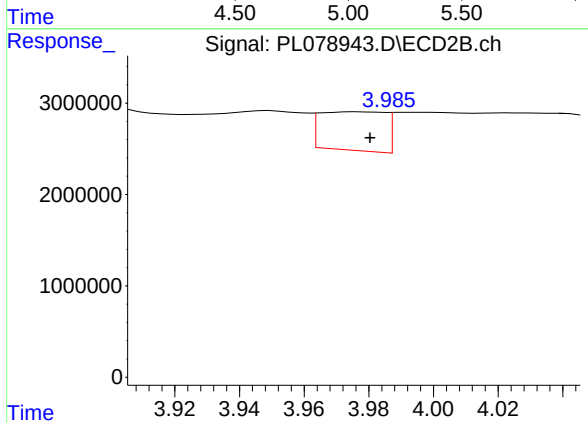
R.T.: 3.702 min
Delta R.T.: -0.006 min
Response: 517942
Conc: 0.15 ng/ml



#5 Aldrin

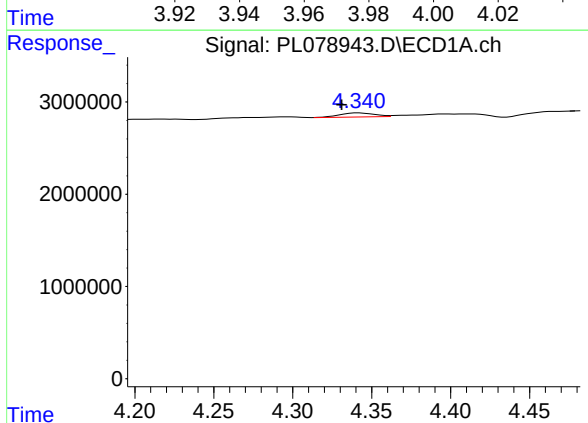
R.T.: 5.053 min
Delta R.T.: 0.028 min
Response: -1261457
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



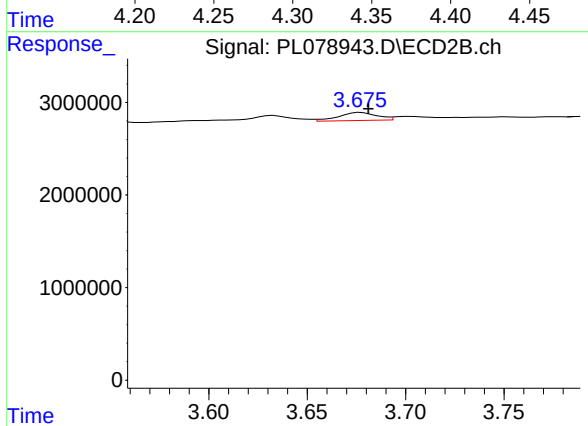
#5 Aldrin

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 5915985
Conc: 1.69 ng/ml



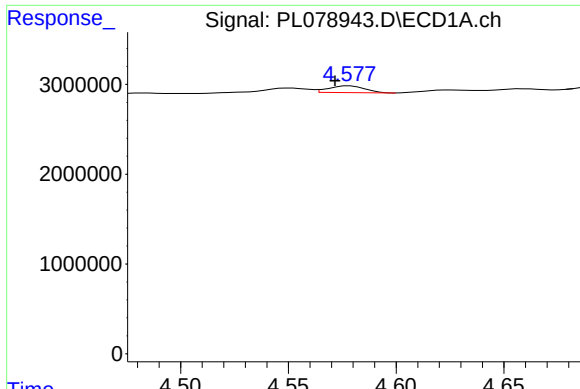
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.011 min
Response: 681743
Conc: 0.59 ng/ml



#6 beta-BHC

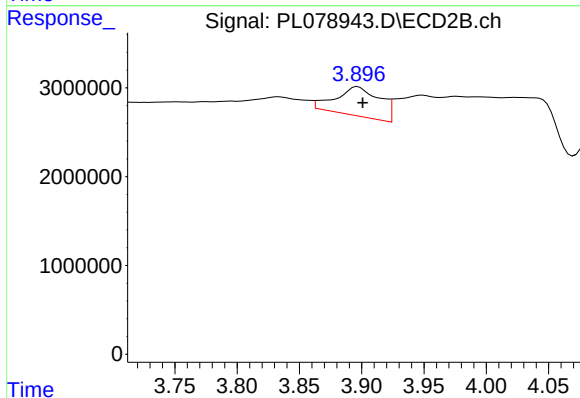
R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 1167346
Conc: 0.81 ng/ml



#7 delta-BHC

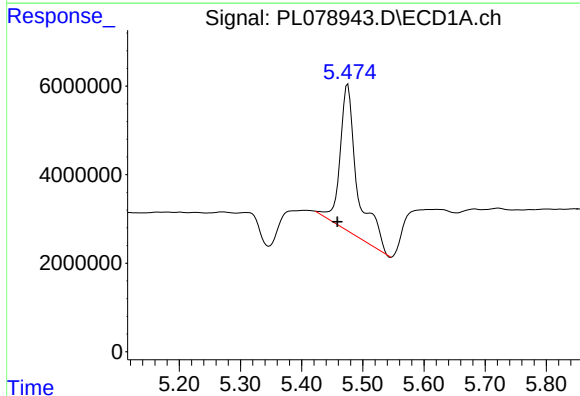
R.T.: 4.578 min
Delta R.T.: 0.007 min
Response: 885789
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



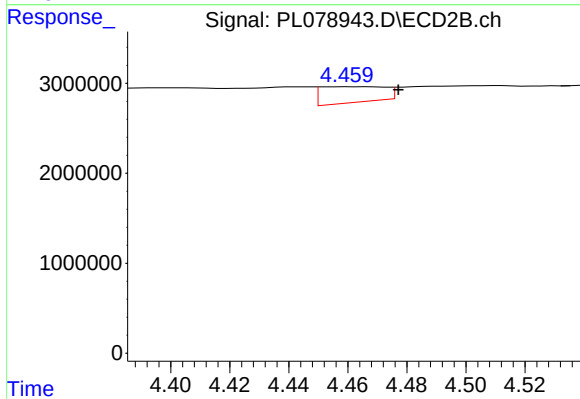
#7 delta-BHC

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 8115346
Conc: 2.23 ng/ml



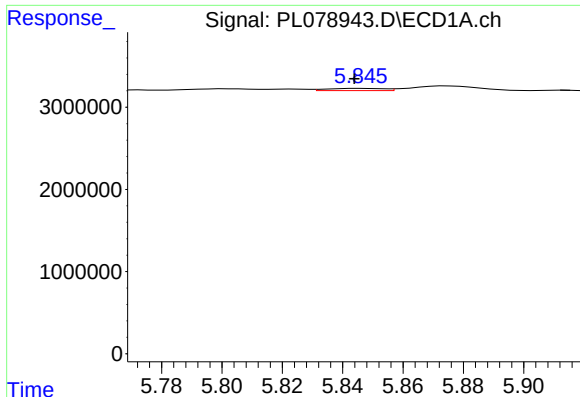
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: 0.017 min
Response: 65624489
Conc: 30.91 ng/ml



#8 Heptachlor epoxide

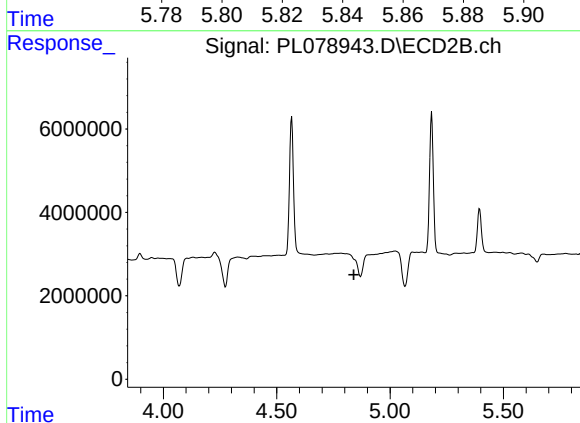
R.T.: 4.461 min
Delta R.T.: -0.017 min
Response: 2669079
Conc: 0.89 ng/ml



#9 Endosulfan I

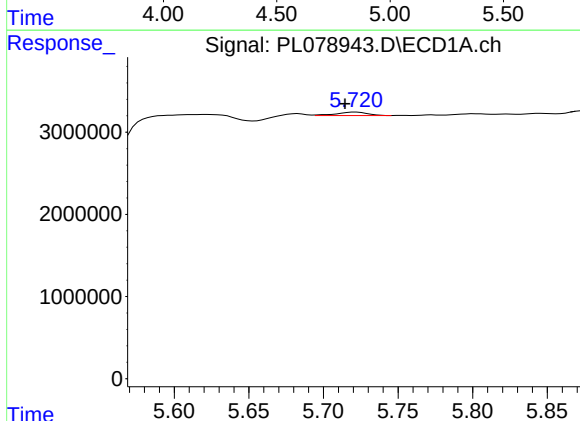
R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 346776
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



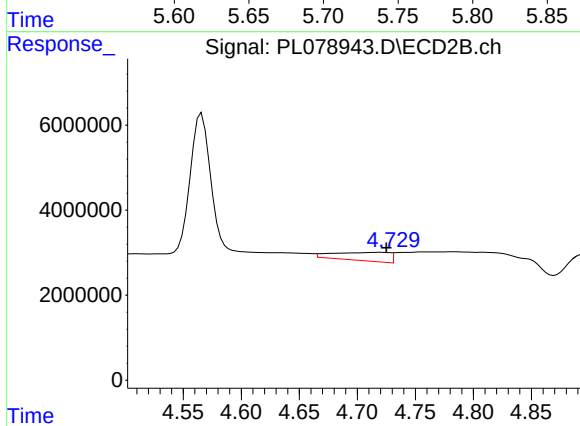
#9 Endosulfan I

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



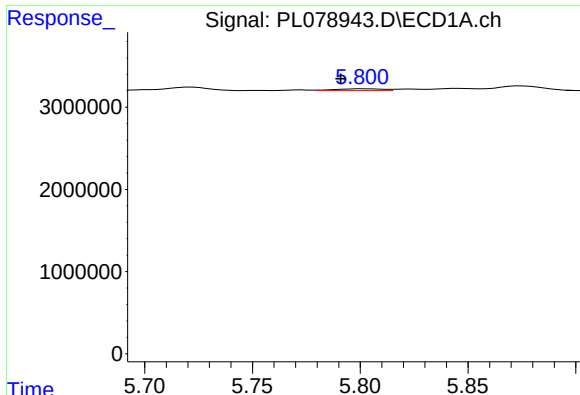
#10 gamma-Chlordane

R.T.: 5.721 min
Delta R.T.: 0.007 min
Response: 598915
Conc: 0.27 ng/ml



#10 gamma-Chlordane

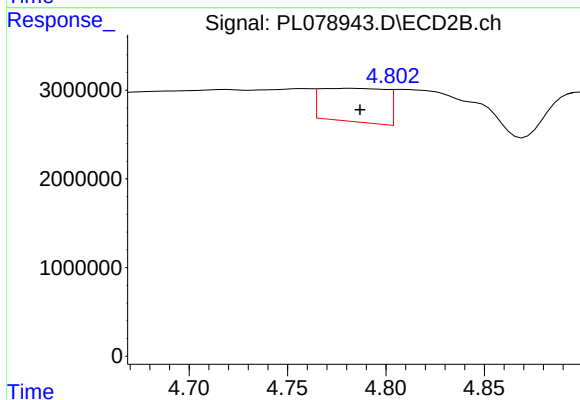
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 6614997
Conc: 2.16 ng/ml



#11 alpha-Chlordane

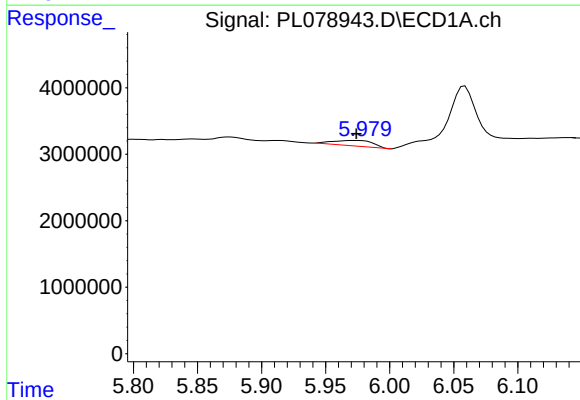
R.T.: 5.801 min
Delta R.T.: 0.011 min
Response: 332906
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



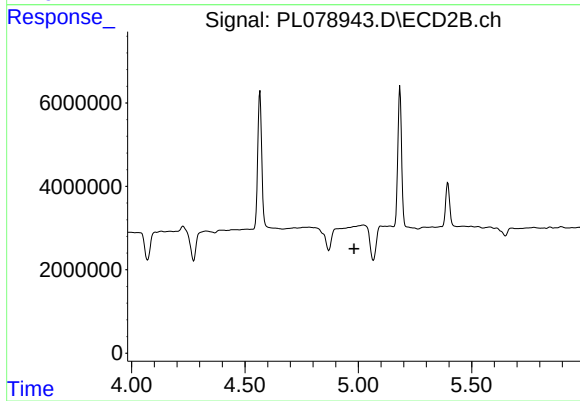
#11 alpha-Chlordane

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 8722547
Conc: 2.93 ng/ml



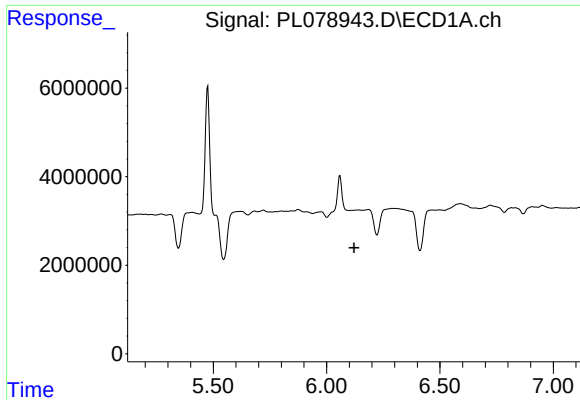
#12 4,4'-DDE

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 1786895
Conc: 0.89 ng/ml



#12 4,4'-DDE

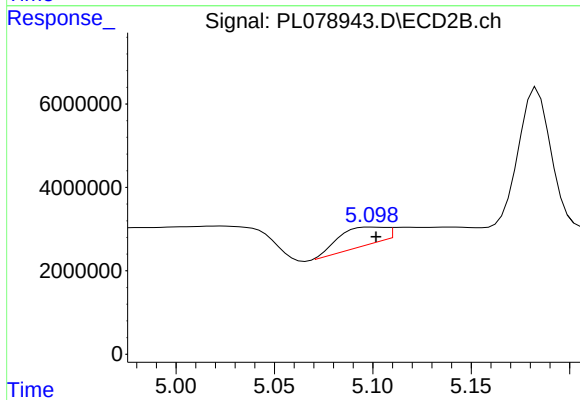
R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

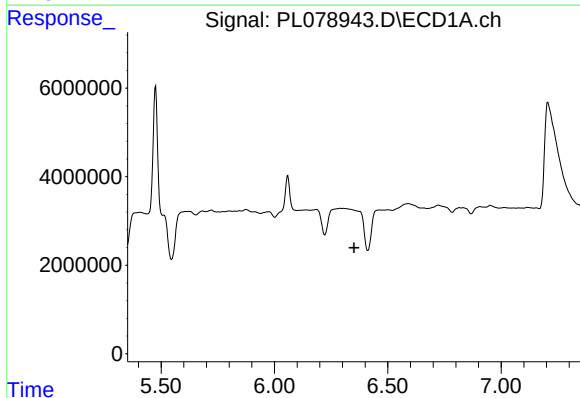
R.T.: 6.139 min
Delta R.T.: 0.018 min
Response: -291783
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



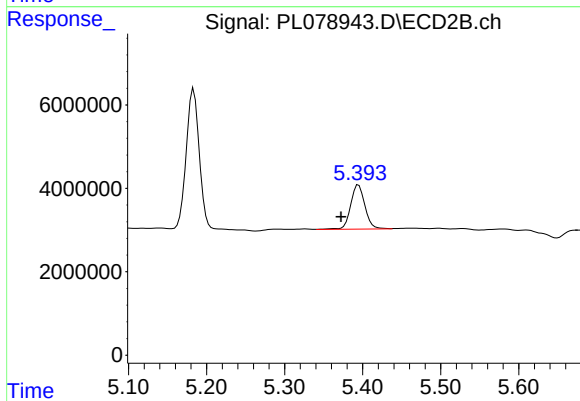
#13 Dieldrin

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 7181176
Conc: 2.42 ng/ml



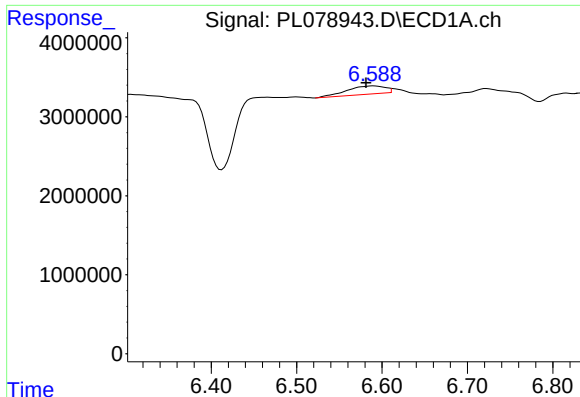
#14 Endrin

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



#14 Endrin

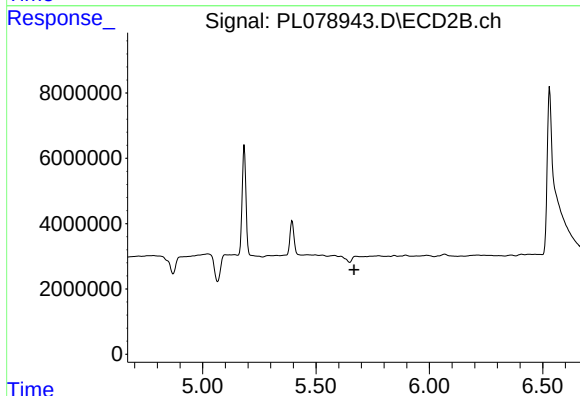
R.T.: 5.395 min
Delta R.T.: 0.022 min
Response: 13493660
Conc: 5.18 ng/ml



#15 Endosulfan II

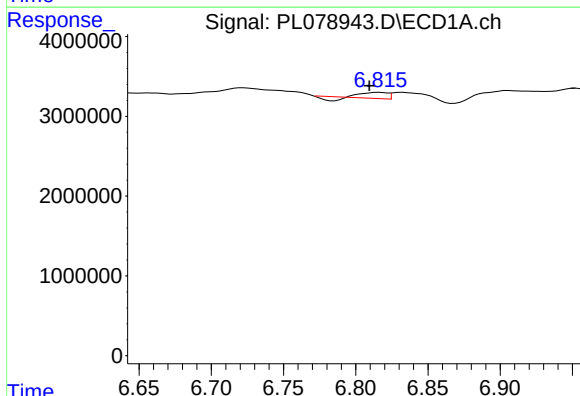
R.T.: 6.590 min
Delta R.T.: 0.009 min
Response: 3289543
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



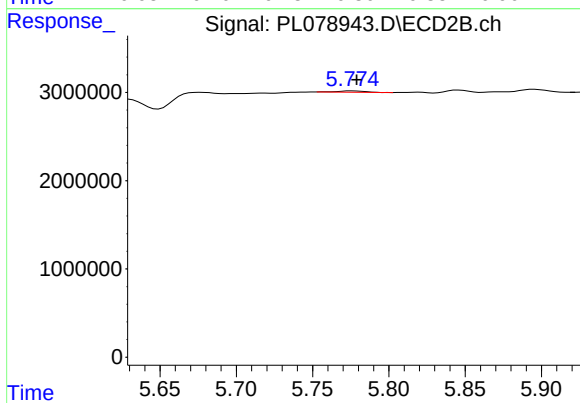
#15 Endosulfan II

R.T.: 5.676 min
Delta R.T.: 0.008 min
Response: -801693
Conc: N.D.



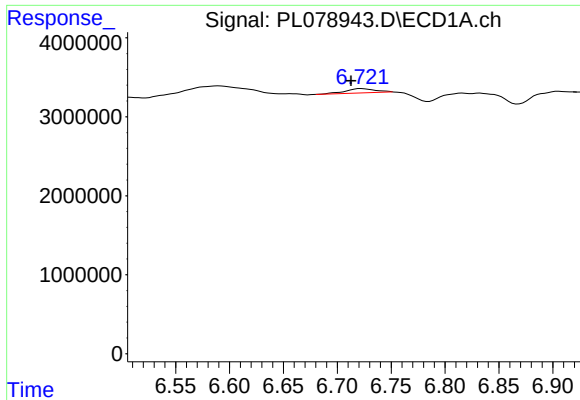
#17 4,4'-DDT

R.T.: 6.816 min
Delta R.T.: 0.007 min
Response: 611973
Conc: 0.34 ng/ml



#17 4,4'-DDT

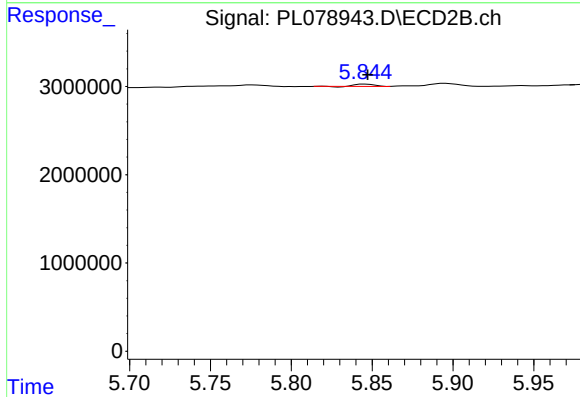
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 199353
Conc: 0.09 ng/ml



#18 Endrin aldehyde

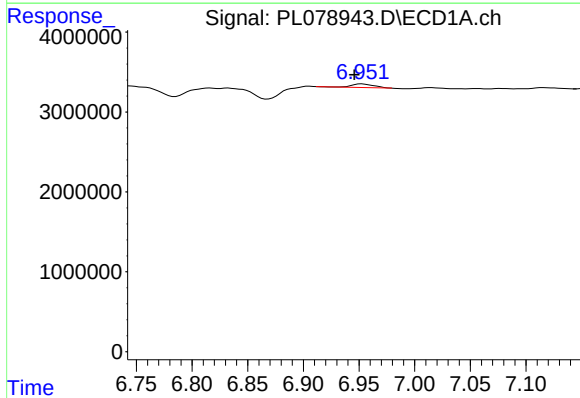
R.T.: 6.722 min
Delta R.T.: 0.009 min
Response: 1091131
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



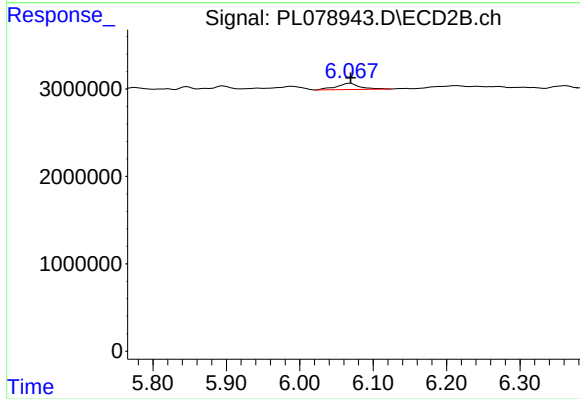
#18 Endrin aldehyde

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 201208
Conc: 0.11 ng/ml



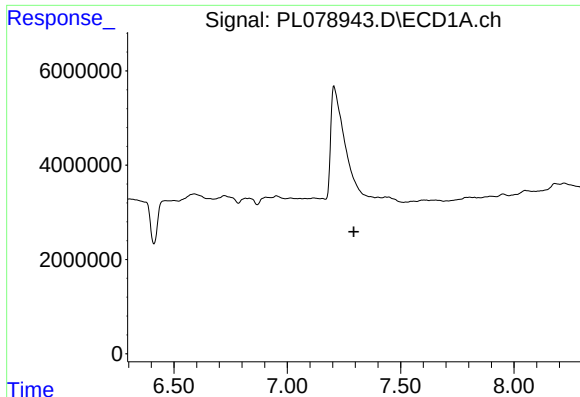
#19 Endosulfan Sulfate

R.T.: 6.952 min
Delta R.T.: 0.006 min
Response: 600622
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

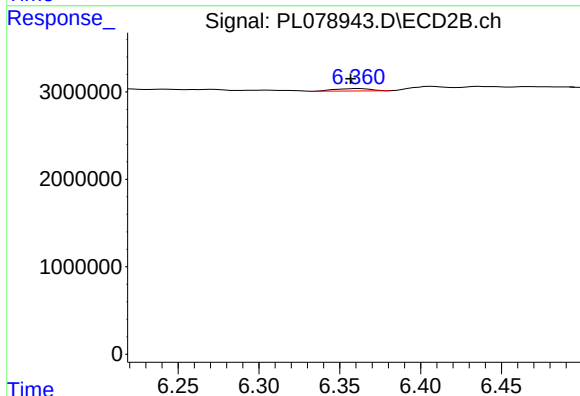
R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 1584752
Conc: 0.67 ng/ml



#20 Methoxychlor

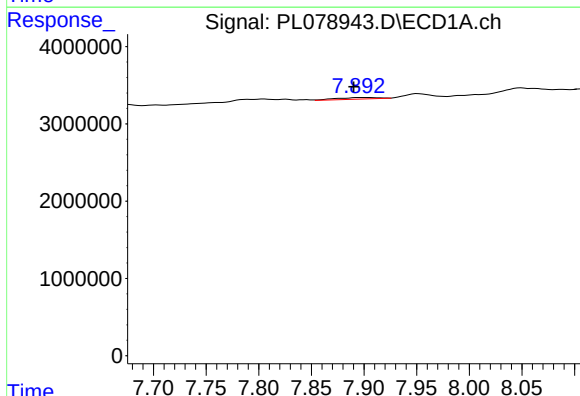
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



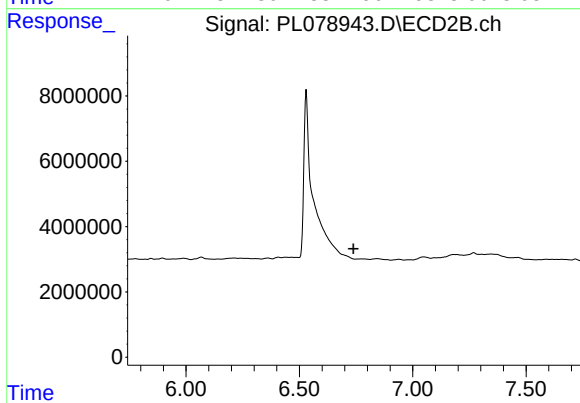
#20 Methoxychlor

R.T.: 6.361 min
Delta R.T.: 0.005 min
Response: 414799
Conc: 0.37 ng/ml



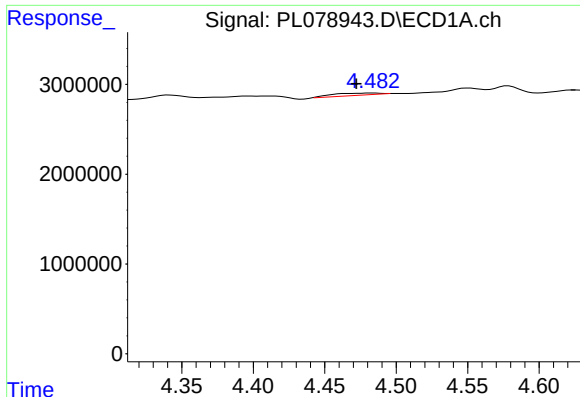
#22 Mirex

R.T.: 7.895 min
Delta R.T.: 0.005 min
Response: 582686
Conc: 0.40 ng/ml



#22 Mirex

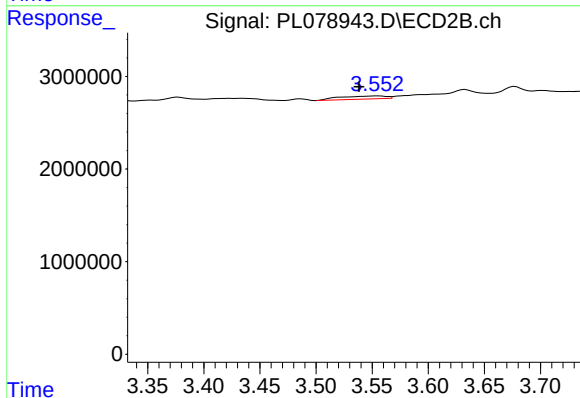
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

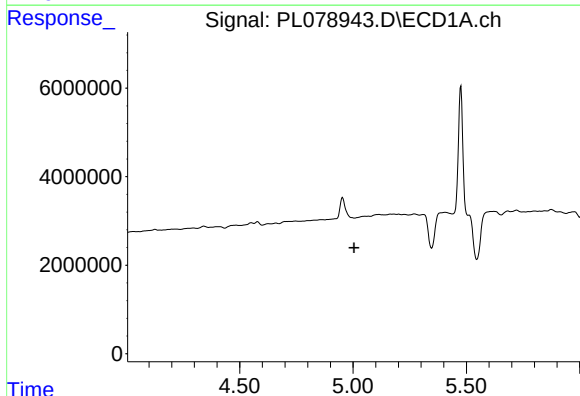
R.T.: 4.485 min
Delta R.T.: 0.013 min
Response: 565487
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



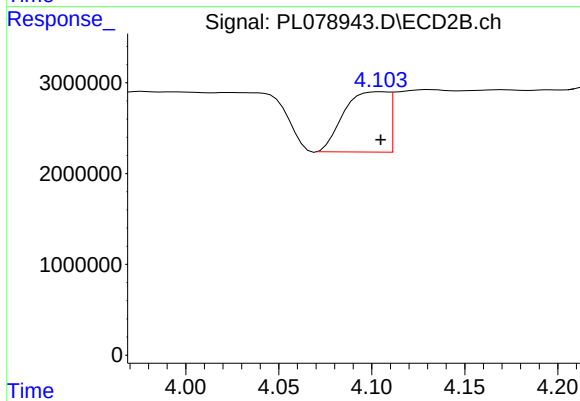
#23 Chlordane-1

R.T.: 3.554 min
Delta R.T.: 0.016 min
Response: 953587
Conc: 9.46 ng/ml



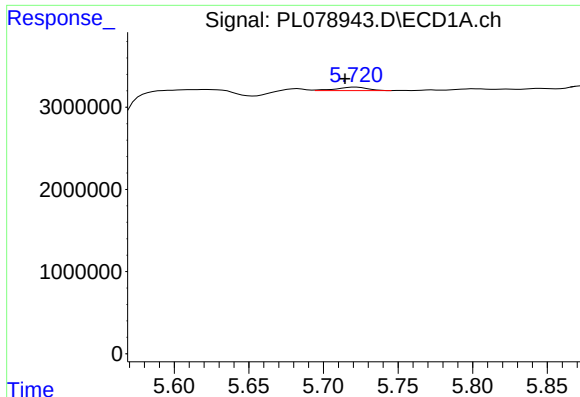
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

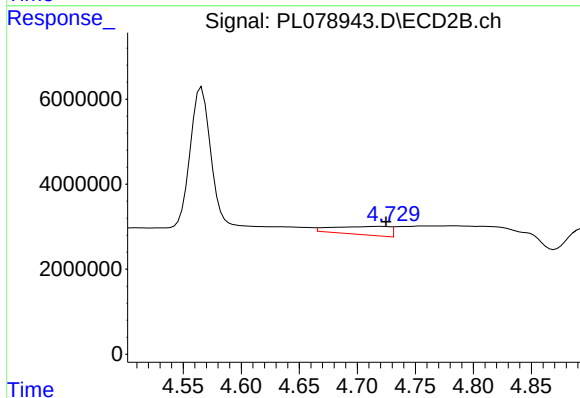
R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 10817947
Conc: 101.65 ng/ml



#25 Chlordane-3

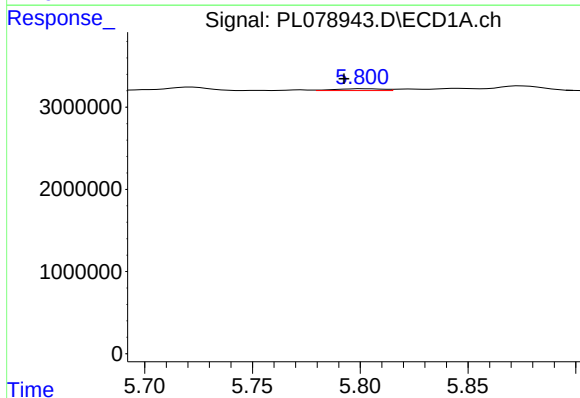
R.T.: 5.721 min
Delta R.T.: 0.007 min
Response: 598915
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



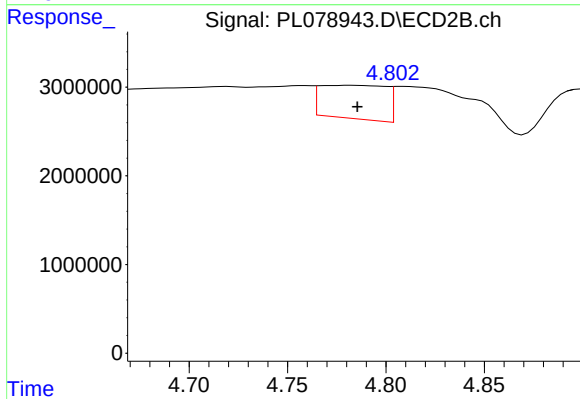
#25 Chlordane-3

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 6614997
Conc: 21.70 ng/ml



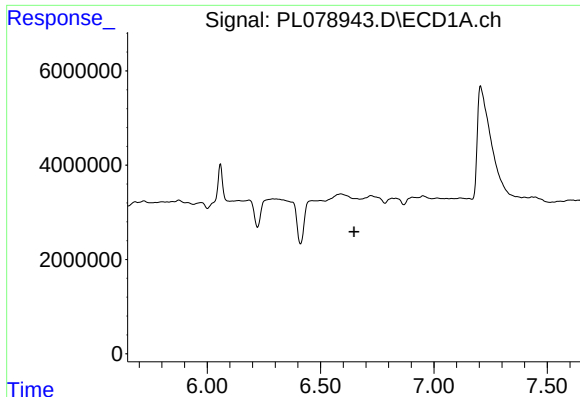
#26 Chlordane-4

R.T.: 5.801 min
Delta R.T.: 0.009 min
Response: 332906
Conc: 0.81 ng/ml



#26 Chlordane-4

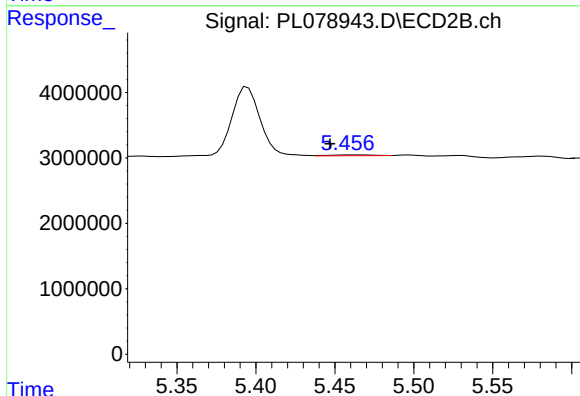
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 8722547
Conc: 26.69 ng/ml



#27 Chlordane-5

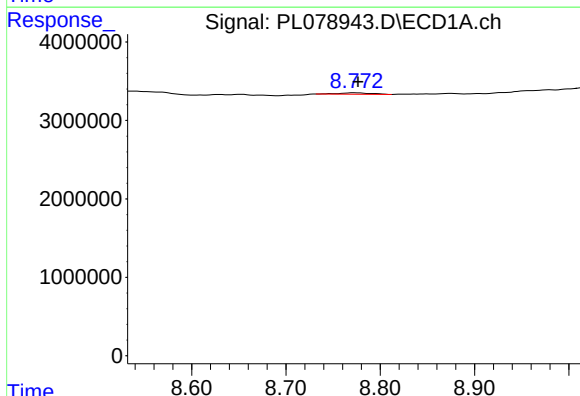
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



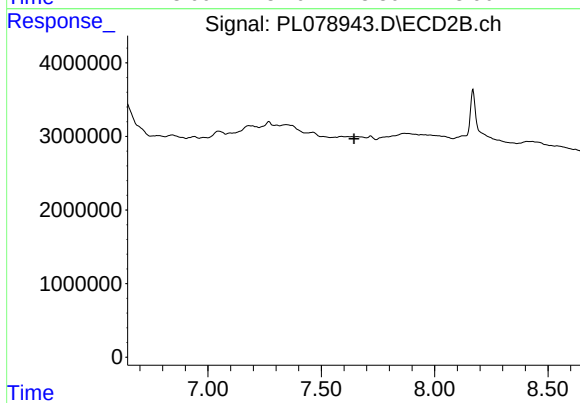
#27 Chlordane-5

R.T.: 5.458 min
Delta R.T.: 0.011 min
Response: 241186
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 425973
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.