

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 14:06
 Operator : AR\AJ
 Sample : N5360-16RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:12:22 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...	3.323	2.570	25061219	35309444	13.142	13.830
28)	SA Decachlor...	8.774	7.639	9362710	12628037	6.224	6.667
Target Compounds							
2)	A alpha-BHC	3.756f	3.042f	2168751	343290	0.755	0.087 #
3)	MA gamma-BHC...	4.136f	3.409f	801981	12252358	0.300	3.409 #
4)	MA Heptachlor	0.000	3.683f	0	955496	N.D.	0.276 #
5)	MB Aldrin	5.033	3.958f	-30429	3372269	N.D.	0.963
6)	B beta-BHC	0.000	3.683	0	955496	N.D.	0.666 #
7)	B delta-BHC	4.543f	0.000	1767196	0	0.776	N.D. #
8)	B Heptachlo...	5.446	4.453f	1281891	996333	0.604	0.331 #
9)	A Endosulfan I	5.874f	4.832	619012	400413	0.290	0.140 #
10)	B gamma-Chl...	0.000	4.751f	0	200298	N.D.	0.065 #
11)	B alpha-Chl...	5.771f	0.000	1452792	0	0.628	N.D. #
13)	MA Dieldrin	6.139f	0.000	65120	0	0.030	N.D. #
14)	MA Endrin	0.000	5.393f	0	4737223	N.D.	1.818 #
15)	B Endosulfa...	6.564f	5.675	323483	-236970	0.172	N.D. #
16)	A 4,4'-DDD	6.497	0.000	1088825	0	0.653	N.D. #
17)	MA 4,4'-DDT	6.825f	5.804f	541059	226427	0.302	0.104 #
20)	A Methoxychlor	7.304	6.352	34311	193894	0.037	0.171 #
21)	B Endrin ke...	0.000	6.537f	0	1889457	N.D.	0.731 #
22)	Mirex	0.000	6.715f	0	1054955	N.D.	0.536 #
23)	Chlordane-1	0.000	3.540	0	884701	N.D.	8.772 #
24)	Chlordane-2	5.033f	4.085f	-30429	1543268	N.D.	14.501
25)	Chlordane-3	0.000	4.751f	0	200298	N.D.	0.657 #
26)	Chlordane-4	5.771f	0.000	1452792	0	3.539	N.D. #
27)	Chlordane-5	0.000	5.450	0	92152	N.D.	1.130 #

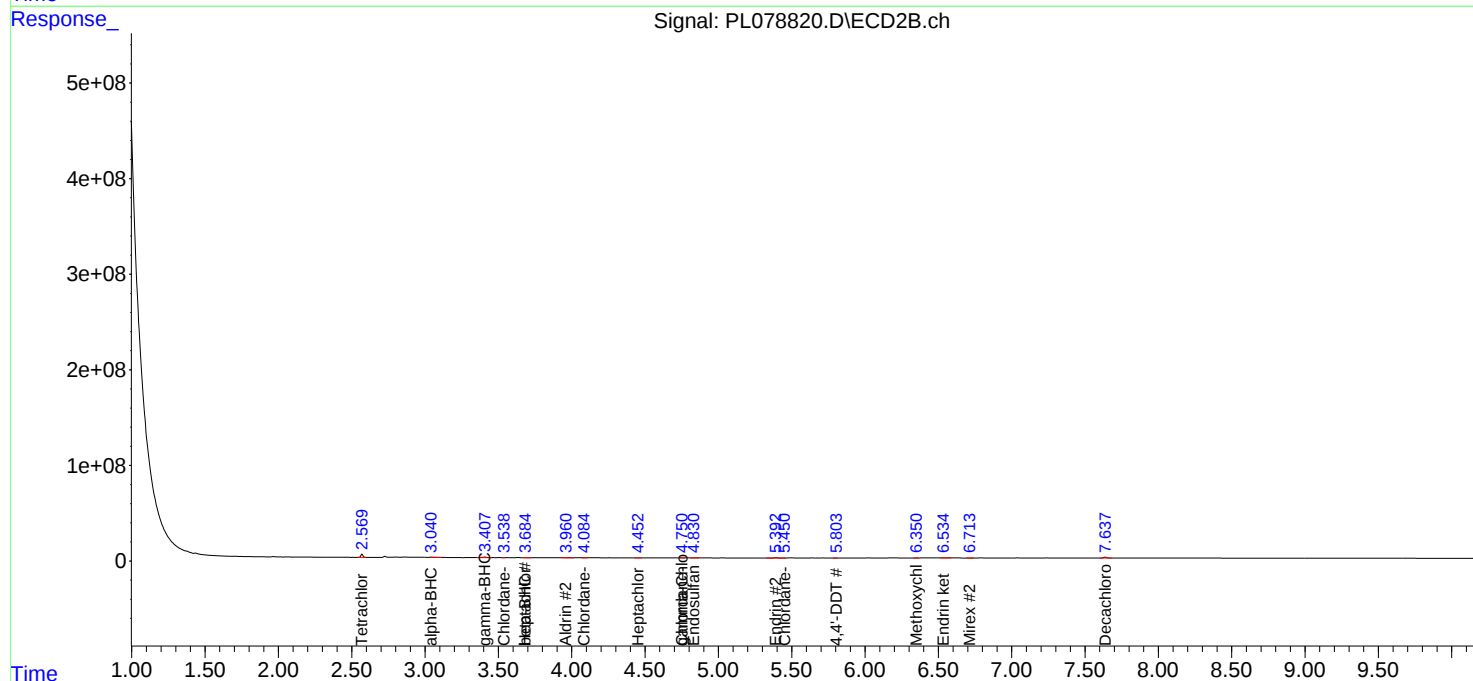
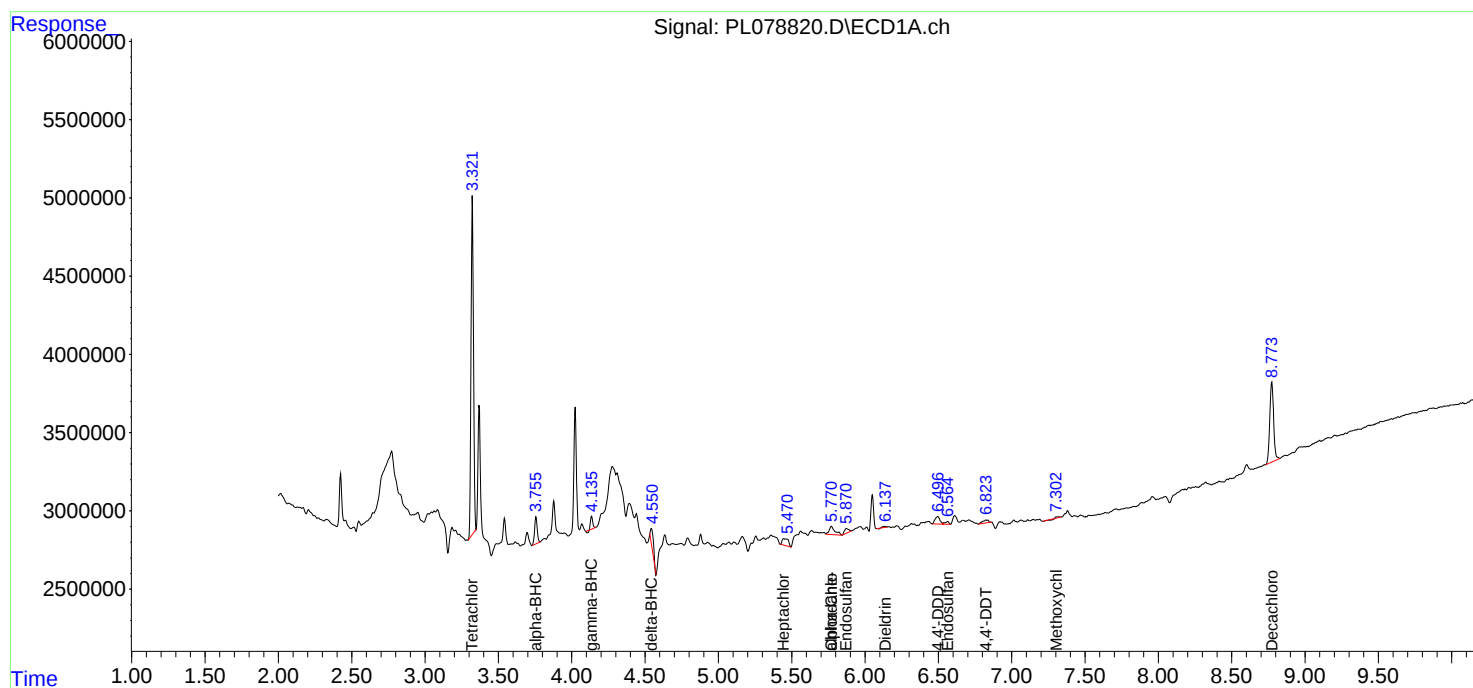
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

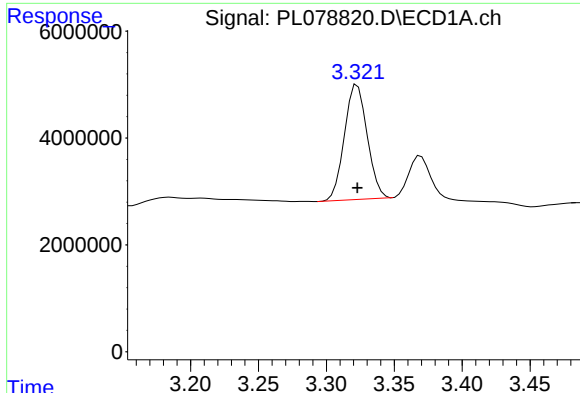
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
Data File : PL078820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 14:06
Operator : AR\AJ
Sample : N5360-16RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:12:22 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

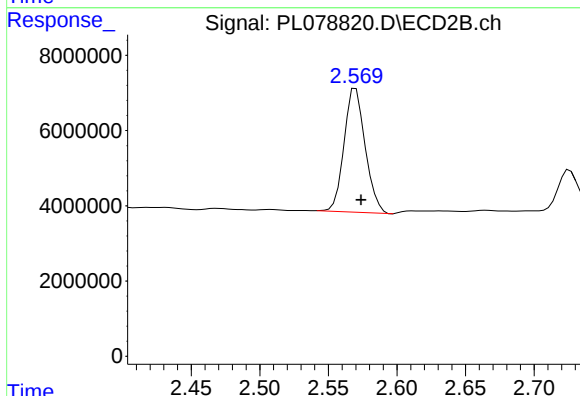




#1 Tetrachloro-m-xylene

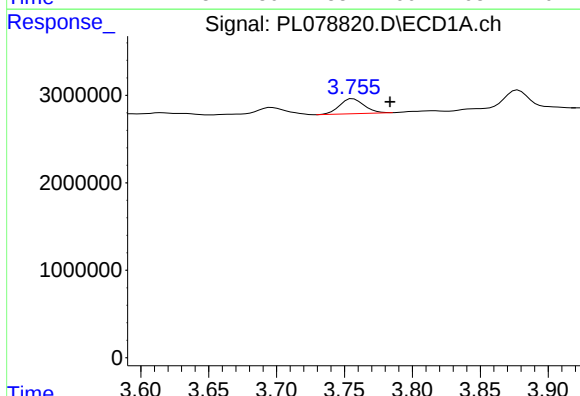
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 25061219
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



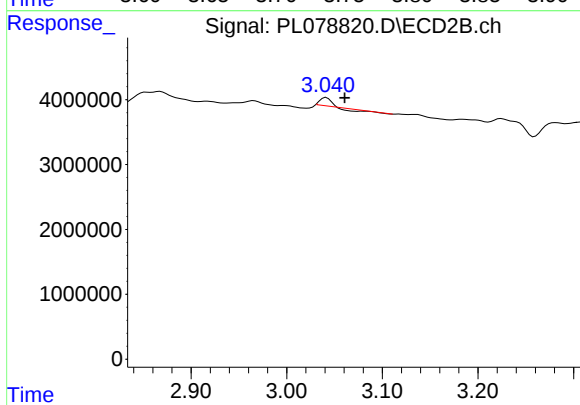
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 35309444
Conc: 13.83 ng/ml



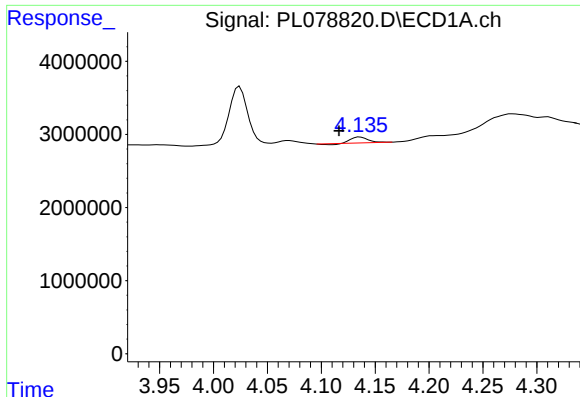
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.027 min
Response: 2168751
Conc: 0.76 ng/ml



#2 alpha-BHC

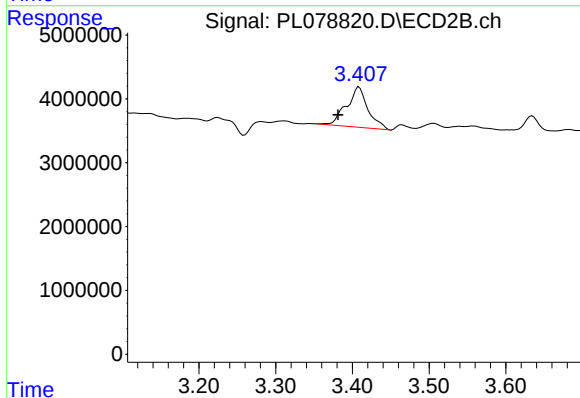
R.T.: 3.042 min
Delta R.T.: -0.019 min
Response: 343290
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

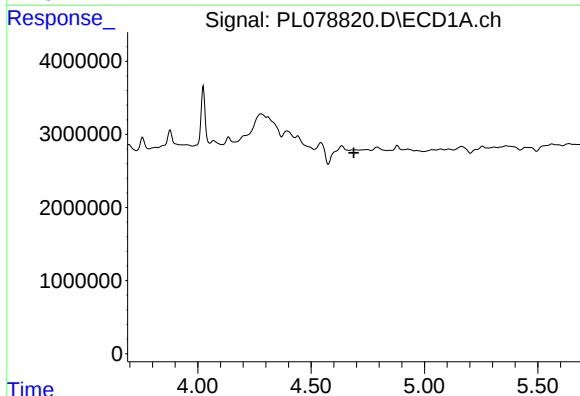
R.T.: 4.136 min
Delta R.T.: 0.019 min
Response: 801981
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



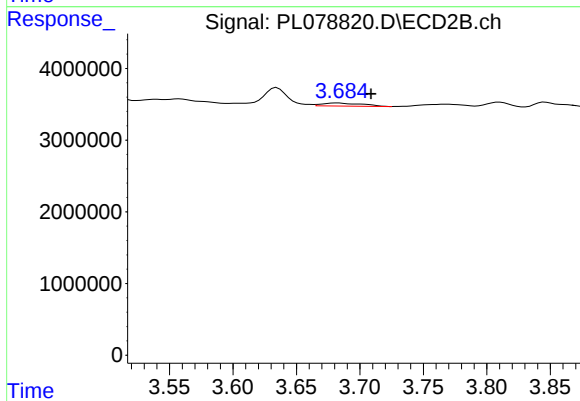
#3 gamma-BHC (Lindane)

R.T.: 3.409 min
Delta R.T.: 0.027 min
Response: 12252358
Conc: 3.41 ng/ml



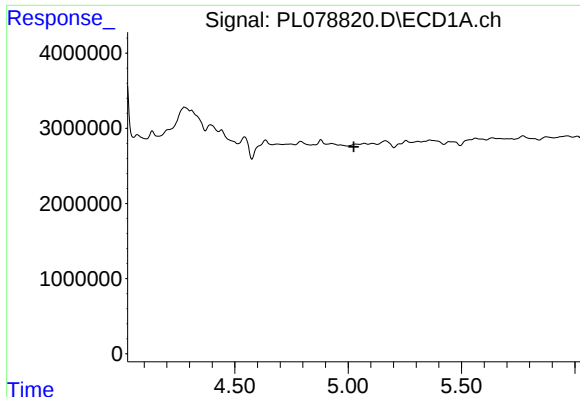
#4 Heptachlor

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



#4 Heptachlor

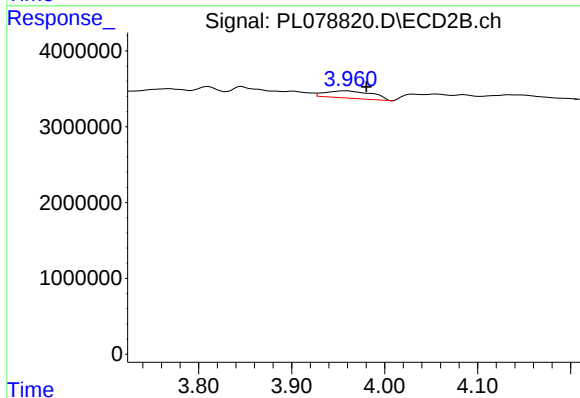
R.T.: 3.683 min
Delta R.T.: -0.026 min
Response: 955496
Conc: 0.28 ng/ml



#5 Aldrin

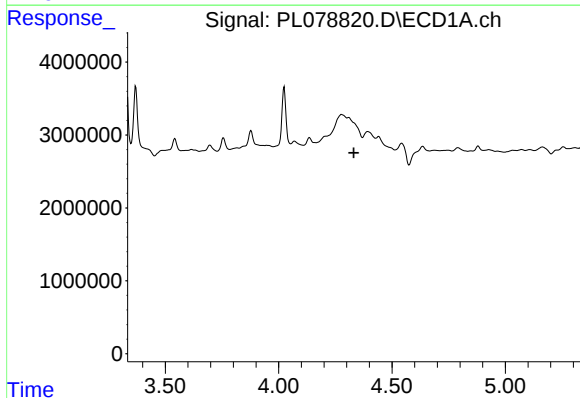
R.T.: 5.033 min
Delta R.T.: 0.008 min
Response: -30429
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



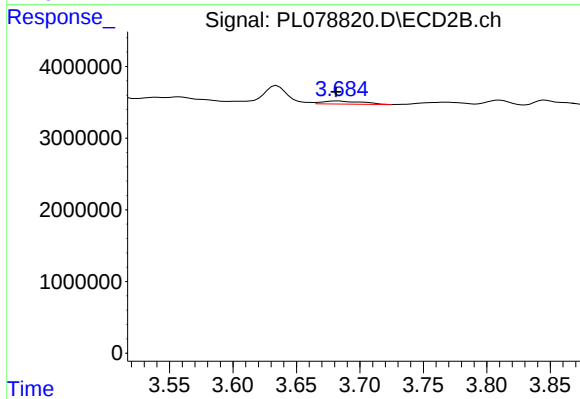
#5 Aldrin

R.T.: 3.958 min
Delta R.T.: -0.022 min
Response: 3372269
Conc: 0.96 ng/ml



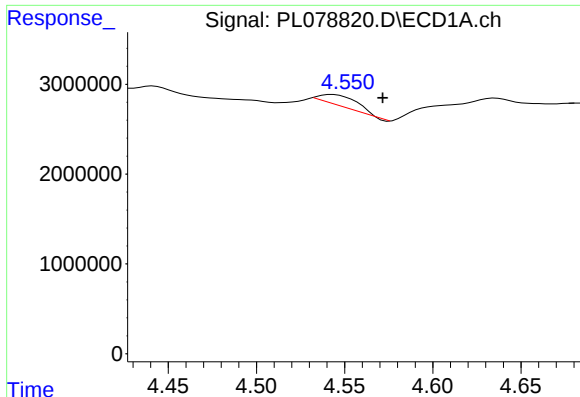
#6 beta-BHC

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



#6 beta-BHC

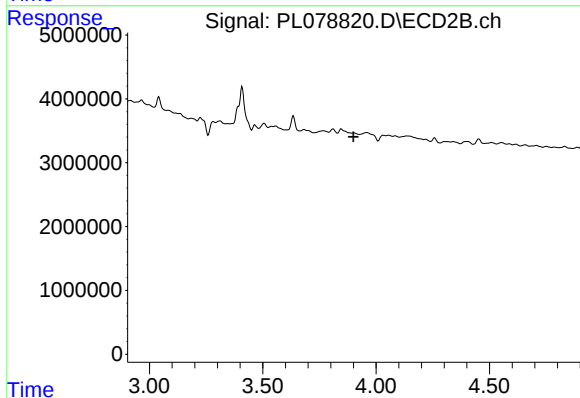
R.T.: 3.683 min
Delta R.T.: 0.001 min
Response: 955496
Conc: 0.67 ng/ml



#7 delta-BHC

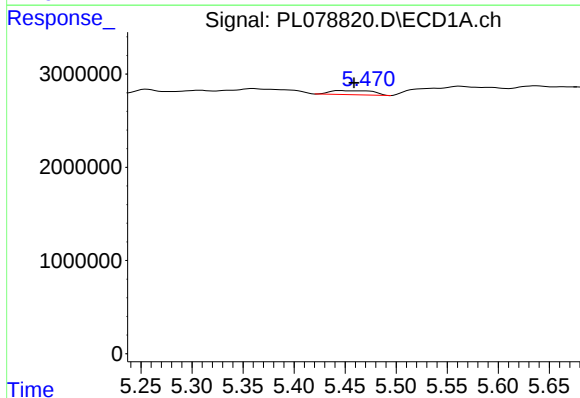
R.T.: 4.543 min
Delta R.T.: -0.028 min
Response: 1767196
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



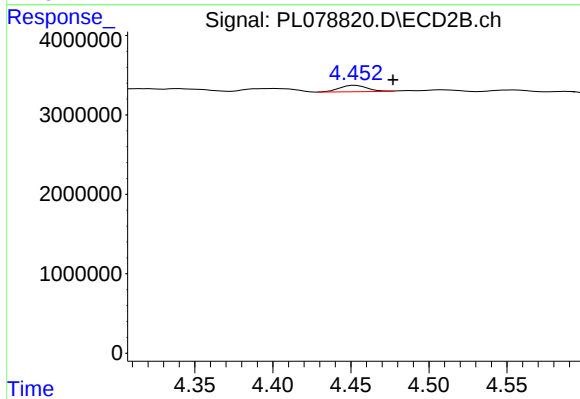
#7 delta-BHC

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



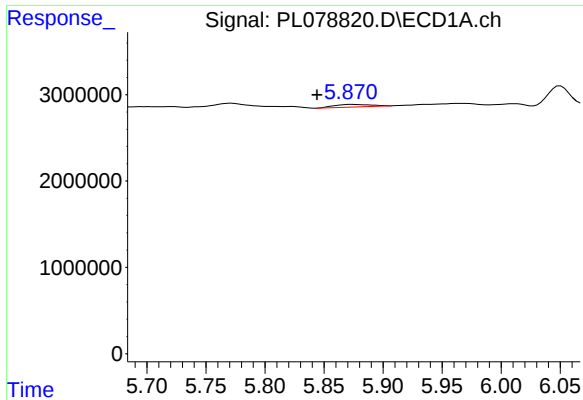
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.013 min
Response: 1281891
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

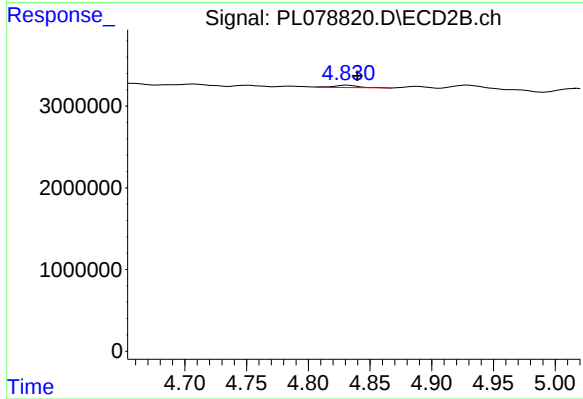
R.T.: 4.453 min
Delta R.T.: -0.024 min
Response: 996333
Conc: 0.33 ng/ml



#9 Endosulfan I

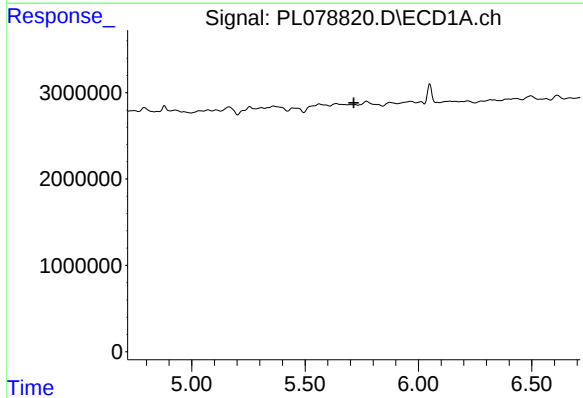
R.T.: 5.874 min
Delta R.T.: 0.030 min
Response: 619012
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



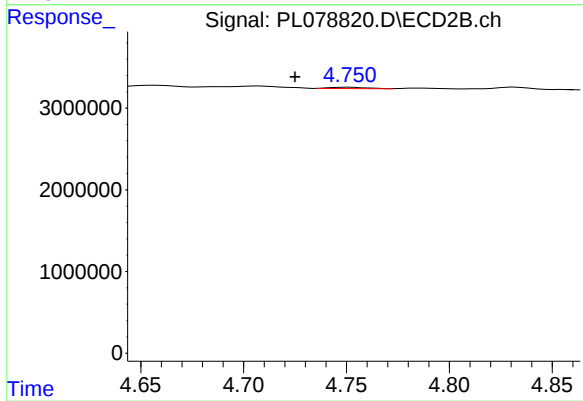
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 400413
Conc: 0.14 ng/ml



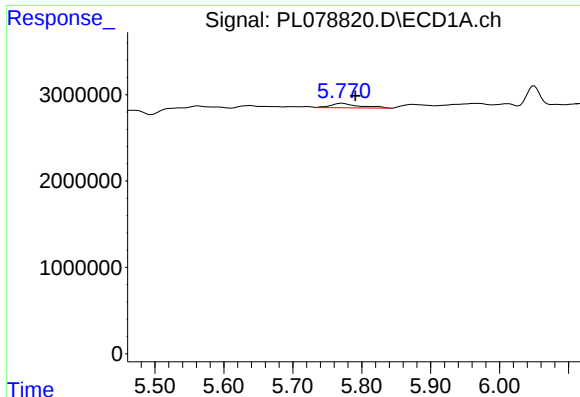
#10 gamma-Chlordane

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



#10 gamma-Chlordane

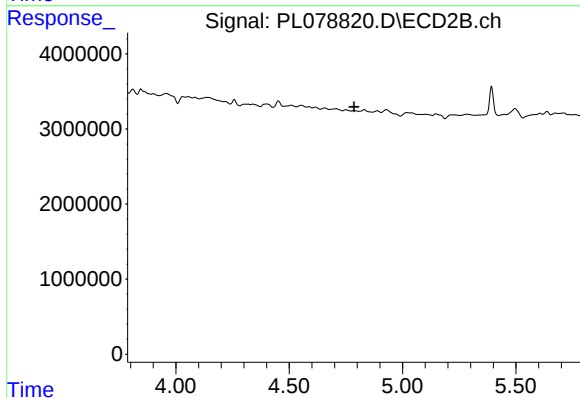
R.T.: 4.751 min
Delta R.T.: 0.026 min
Response: 200298
Conc: 0.07 ng/ml



#11 alpha-Chlordane

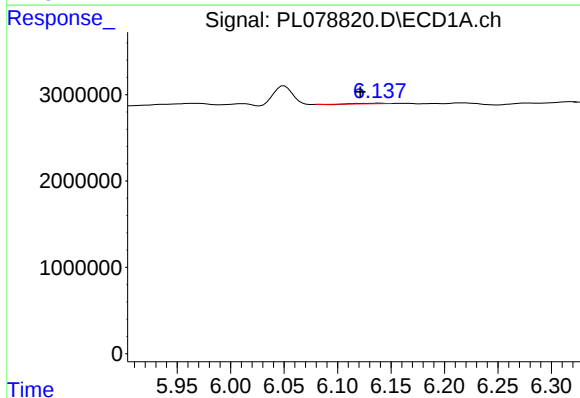
R.T.: 5.771 min
Delta R.T.: -0.020 min
Response: 1452792
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



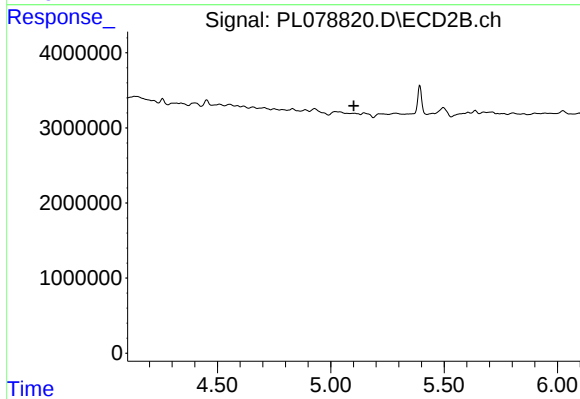
#11 alpha-Chlordane

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



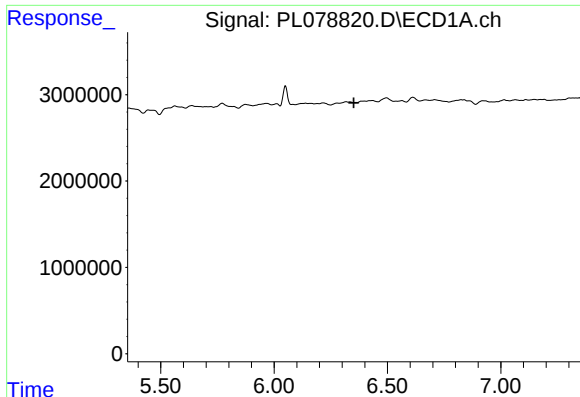
#13 Dieldrin

R.T.: 6.139 min
Delta R.T.: 0.018 min
Response: 65120
Conc: 0.03 ng/ml



#13 Dieldrin

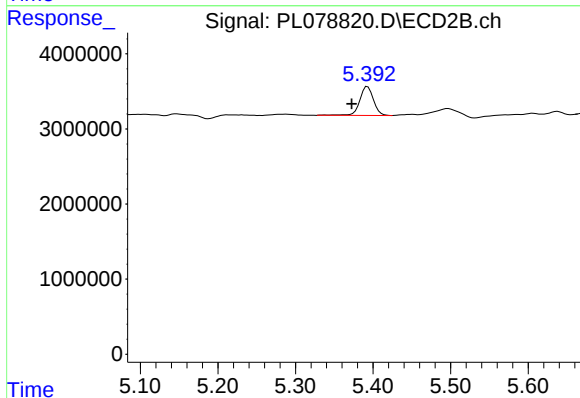
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#14 Endrin

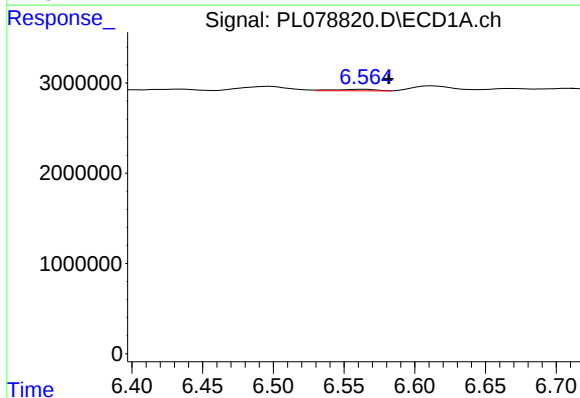
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



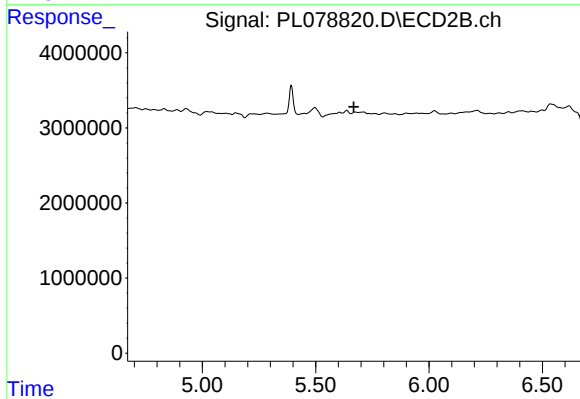
#14 Endrin

R.T.: 5.393 min
Delta R.T.: 0.020 min
Response: 4737223
Conc: 1.82 ng/ml



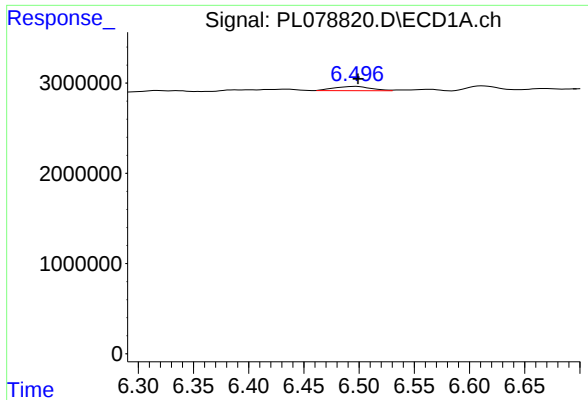
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.017 min
Response: 323483
Conc: 0.17 ng/ml



#15 Endosulfan II

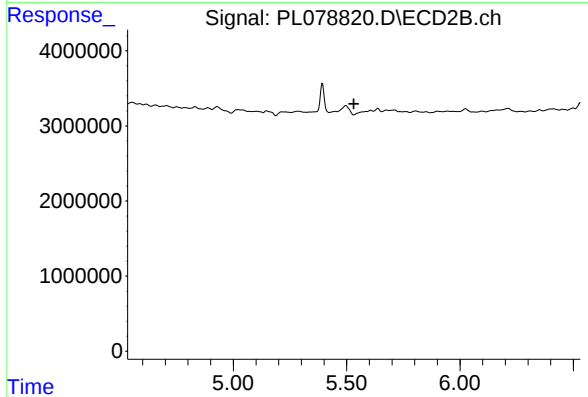
R.T.: 5.675 min
Delta R.T.: 0.007 min
Response: -236970
Conc: N.D.



#16 4,4'-DDD

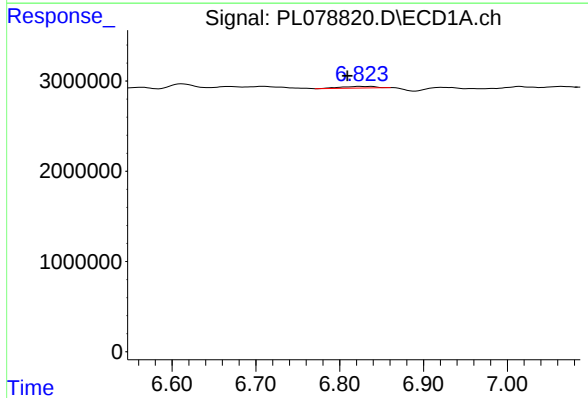
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 1088825
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



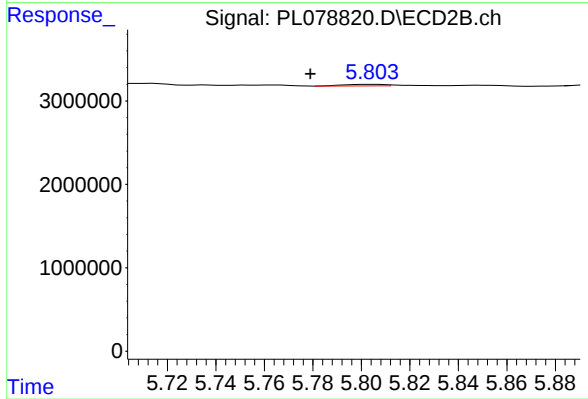
#16 4,4'-DDD

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



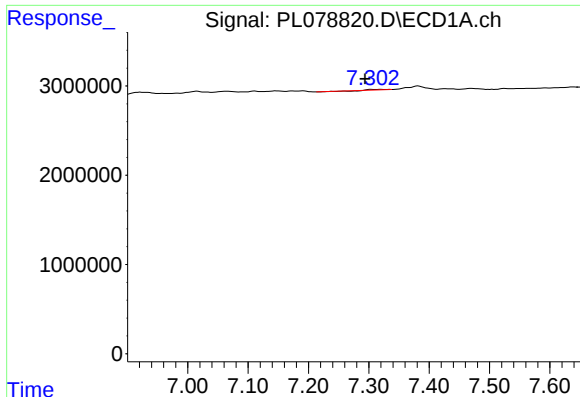
#17 4,4'-DDT

R.T.: 6.825 min
Delta R.T.: 0.015 min
Response: 541059
Conc: 0.30 ng/ml



#17 4,4'-DDT

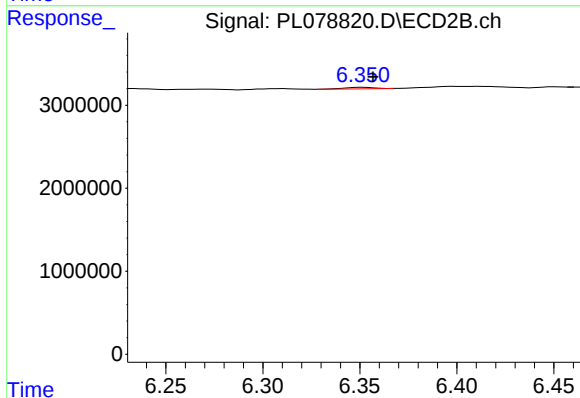
R.T.: 5.804 min
Delta R.T.: 0.025 min
Response: 226427
Conc: 0.10 ng/ml



#20 Methoxychlor

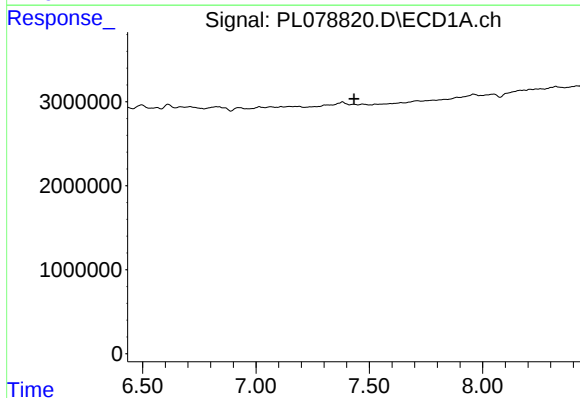
R.T.: 7.304 min
Delta R.T.: 0.010 min
Response: 34311
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



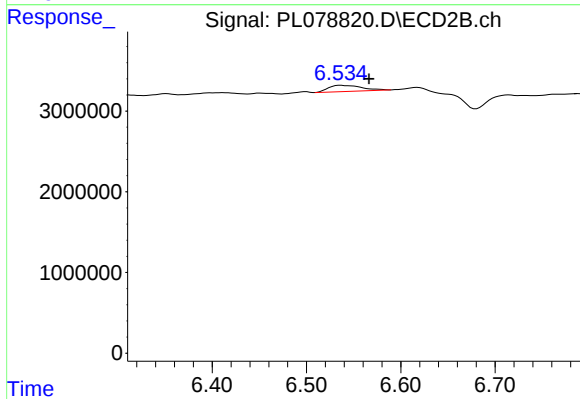
#20 Methoxychlor

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 193894
Conc: 0.17 ng/ml



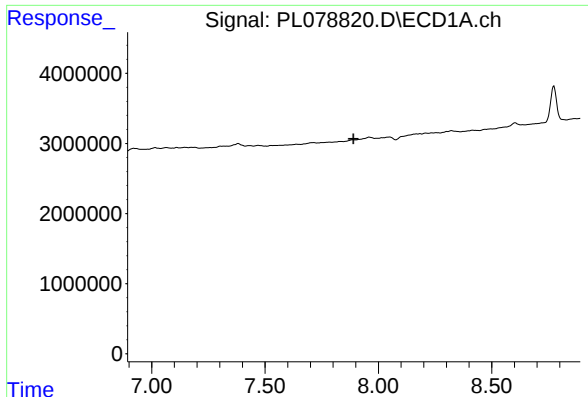
#21 Endrin ketone

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



#21 Endrin ketone

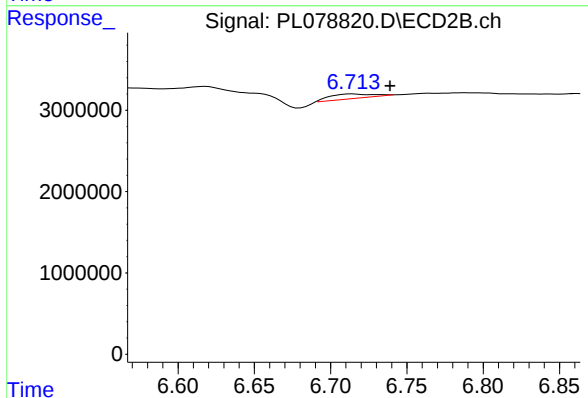
R.T.: 6.537 min
Delta R.T.: -0.030 min
Response: 1889457
Conc: 0.73 ng/ml



#22 Mirex

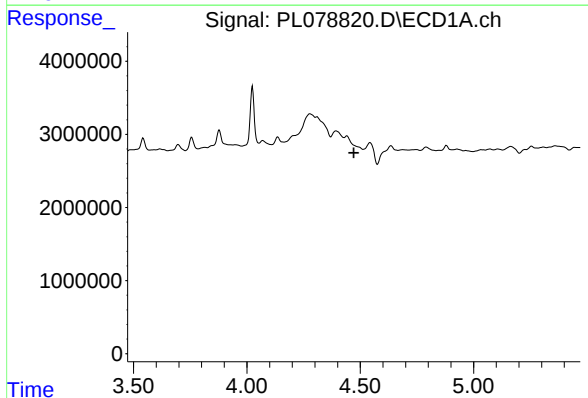
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



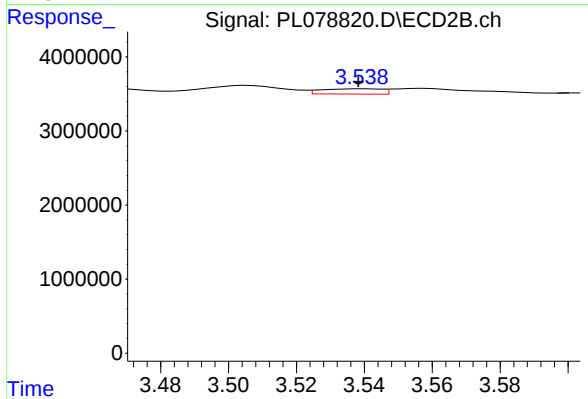
#22 Mirex

R.T.: 6.715 min
Delta R.T.: -0.025 min
Response: 1054955
Conc: 0.54 ng/ml



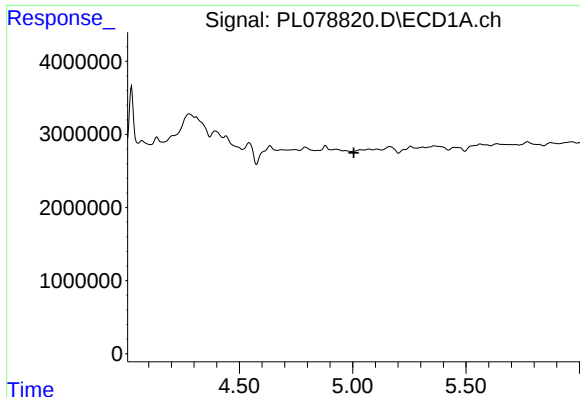
#23 Chlordane-1

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



#23 Chlordane-1

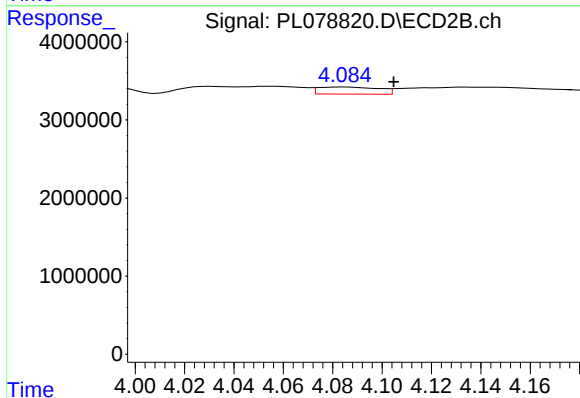
R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 884701
Conc: 8.77 ng/ml



#24 Chlordane-2

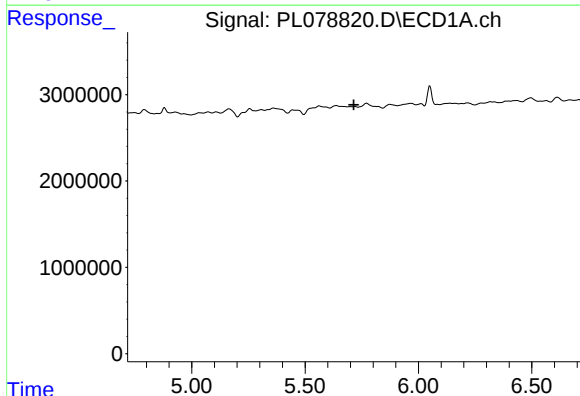
R.T.: 5.033 min
Delta R.T.: 0.028 min
Response: -30429
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



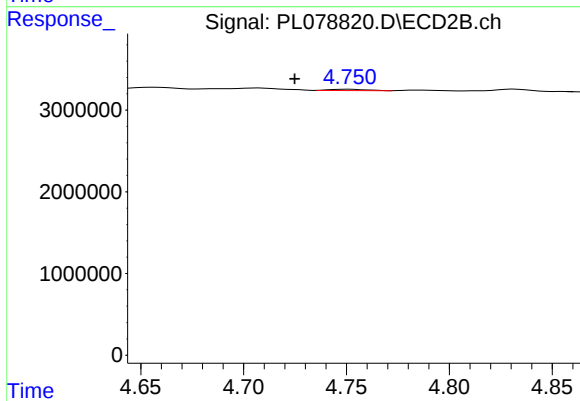
#24 Chlordane-2

R.T.: 4.085 min
Delta R.T.: -0.020 min
Response: 1543268
Conc: 14.50 ng/ml



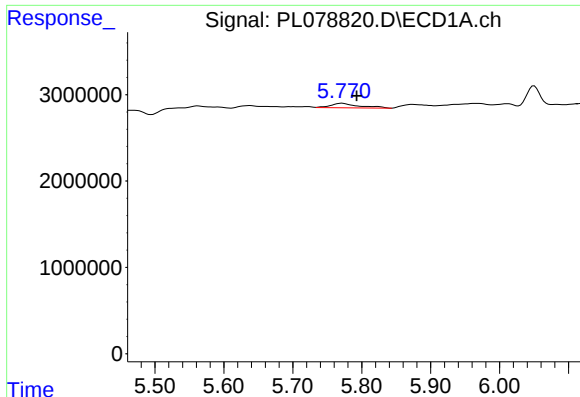
#25 Chlordane-3

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



#25 Chlordane-3

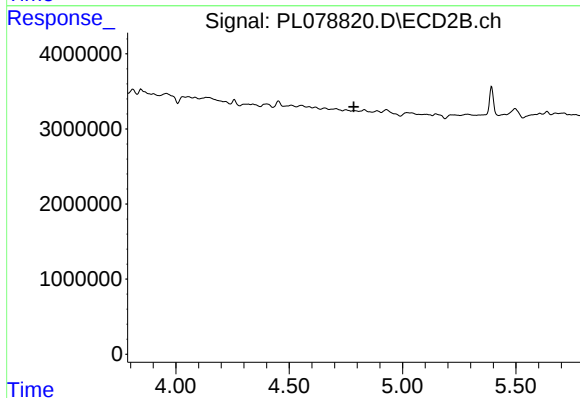
R.T.: 4.751 min
Delta R.T.: 0.026 min
Response: 200298
Conc: 0.66 ng/ml



#26 Chlordane-4

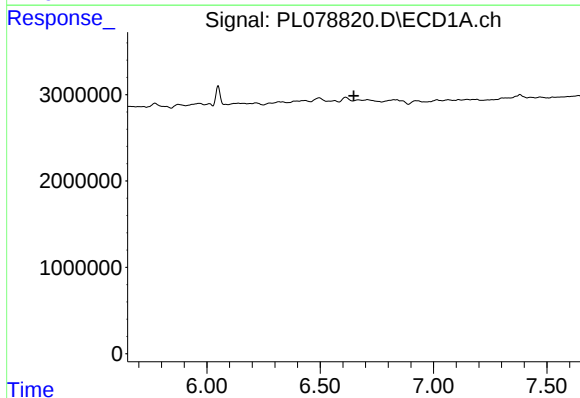
R.T.: 5.771 min
Delta R.T.: -0.021 min
Response: 1452792
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



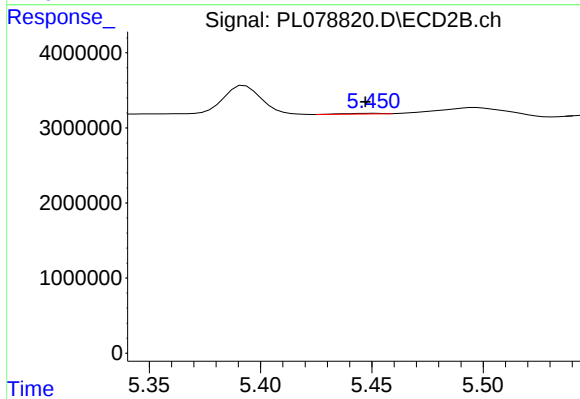
#26 Chlordane-4

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



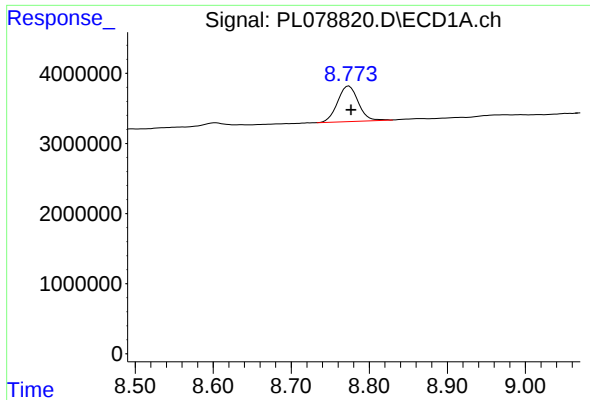
#27 Chlordane-5

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



#27 Chlordane-5

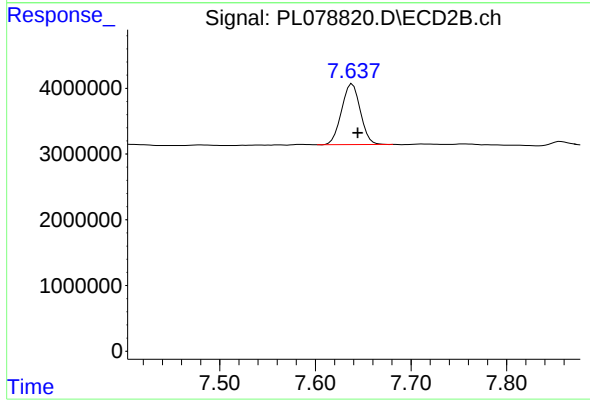
R.T.: 5.450 min
Delta R.T.: 0.003 min
Response: 92152
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 9362710
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 12628037
Conc: 6.67 ng/ml