

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 19:12
 Operator : AR\AJ
 Sample : N5318-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:53:53 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	2.572	37690193	48662753	19.764	19.060
2)	SA Decachlor...	8.771	7.641	26061956	31458454	17.324	16.609
Target Compounds							
2)	A alpha-BHC	3.763f	3.046f	91034	344271	0.032	0.087 #
3)	MA gamma-BHC...	0.000	3.398f	0	334098	N.D.	0.093 #
4)	MA Heptachlor	4.701	3.680f	60128	282413	0.023	0.081 #
5)	MB Aldrin	0.000	3.993	0	914329	N.D.	0.261 #
6)	B beta-BHC	4.304f	3.680	1946501	282413	1.690	0.197 #
7)	B delta-BHC	4.542f	0.000	454339	0	0.200	N.D. #
8)	B Heptachlo...	5.464	4.489	521472	206542	0.246	0.069 #
9)	A Endosulfan I	5.840	0.000	87706	0	0.041	N.D. #
10)	B gamma-Chl...	5.705	4.711	224237	281601	0.099	0.092
11)	B alpha-Chl...	5.797	0.000	923078	0	0.399	N.D. #
12)	B 4,4'-DDE	5.978	4.981	1234651	620272	0.617	0.228 #
13)	MA Dieldrin	0.000	5.111	0	560355	N.D.	0.189 #
14)	MA Endrin	6.345	5.346f	581937	348168	0.307	0.134 #
15)	B Endosulfa...	6.557f	0.000	231251	0	0.123	N.D. #
16)	A 4,4'-DDD	6.499	0.000	82230	0	0.049	N.D. #
19)	B Endosulfa...	6.941	0.000	149646	0	0.081	N.D. #
21)	B Endrin ke...	7.434	6.550f	472136	75560	0.251	0.029 #
22)	Mirex	7.881	0.000	197865	0	0.136	N.D. #
23)	Chlordane-1	0.000	3.548	0	348030	N.D.	3.451 #
25)	Chlordane-3	5.705	4.711	224237	281601	0.671	0.924 #
26)	Chlordane-4	5.797	0.000	923078	0	2.248	N.D. #
27)	Chlordane-5	0.000	5.447	0	38497	N.D.	0.472 #

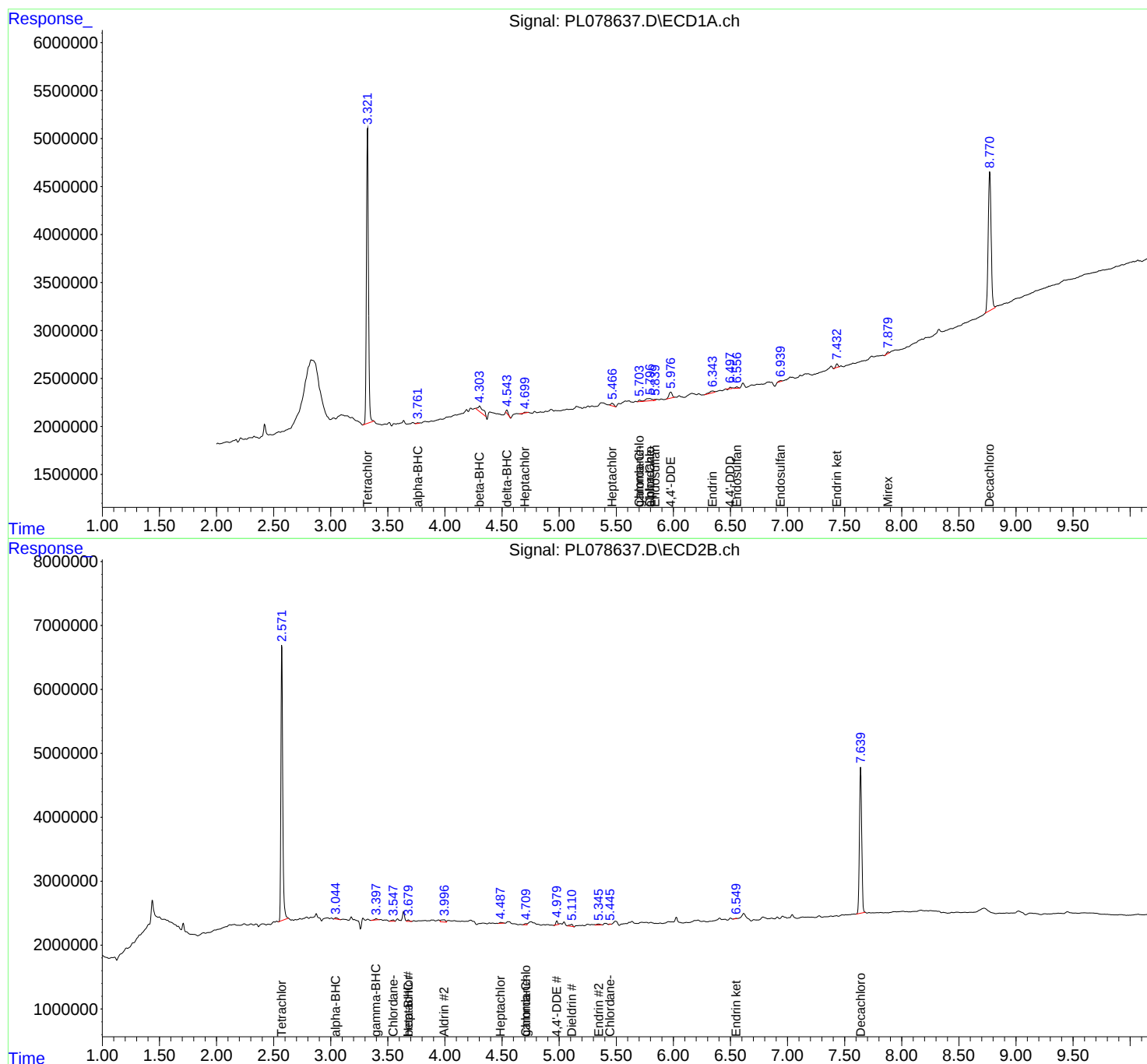
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

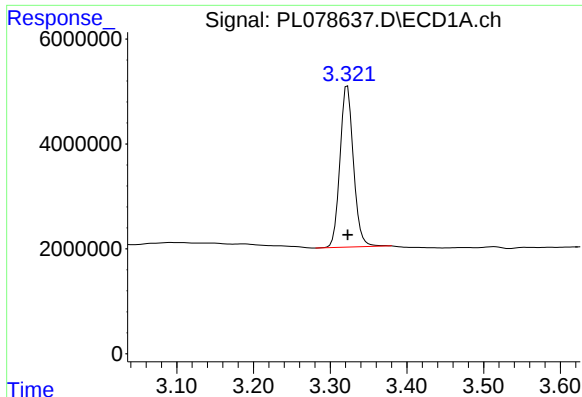
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
Data File : PL078637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 19:12
Operator : AR\AJ
Sample : N5318-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:53:53 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

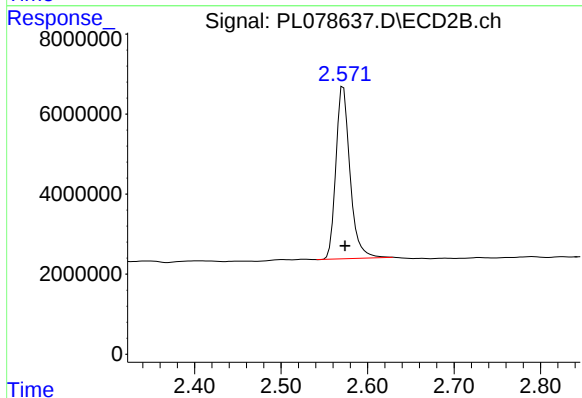




#1 Tetrachloro-m-xylene

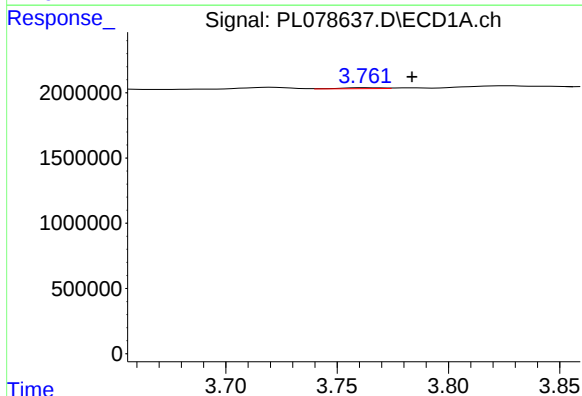
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 37690193
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



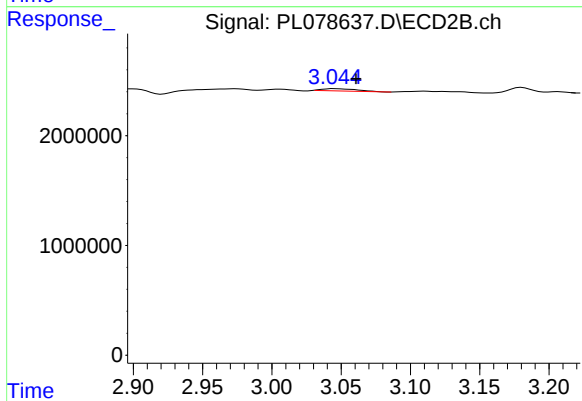
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 48662753
Conc: 19.06 ng/ml



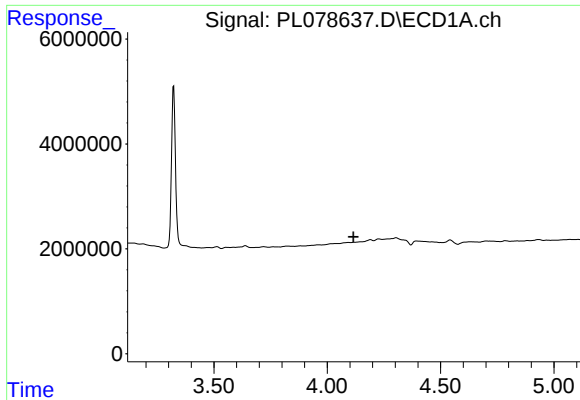
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.021 min
Response: 91034
Conc: 0.03 ng/ml



#2 alpha-BHC

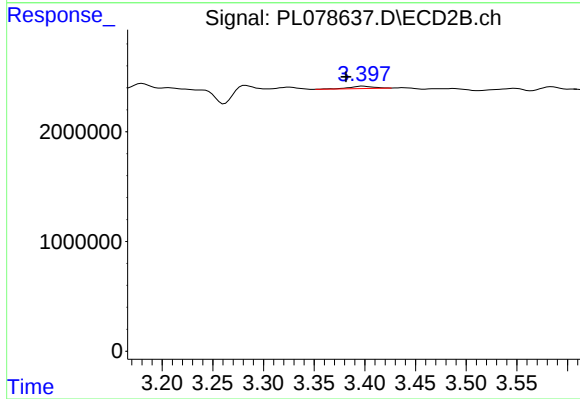
R.T.: 3.046 min
Delta R.T.: -0.015 min
Response: 344271
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

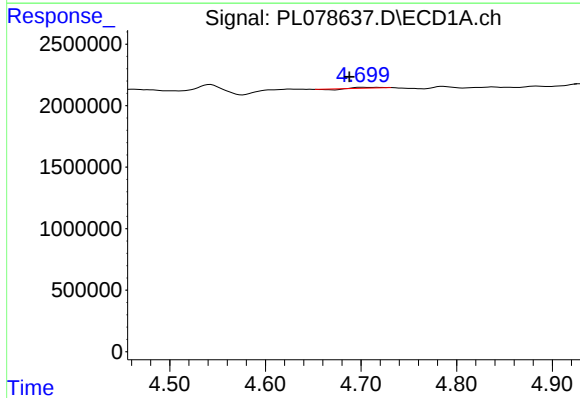
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



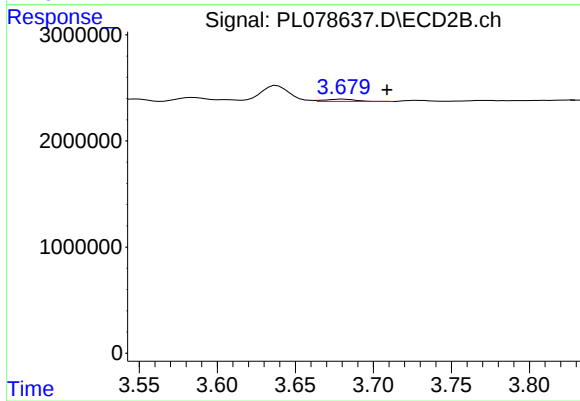
#3 gamma-BHC (Lindane)

R.T.: 3.398 min
Delta R.T.: 0.017 min
Response: 334098
Conc: 0.09 ng/ml



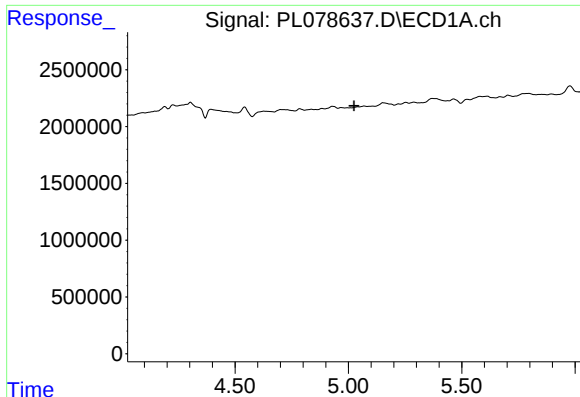
#4 Heptachlor

R.T.: 4.701 min
Delta R.T.: 0.013 min
Response: 60128
Conc: 0.02 ng/ml



#4 Heptachlor

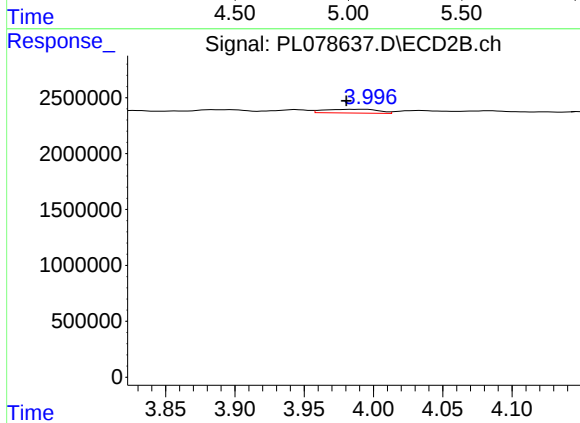
R.T.: 3.680 min
Delta R.T.: -0.028 min
Response: 282413
Conc: 0.08 ng/ml



#5 Aldrin

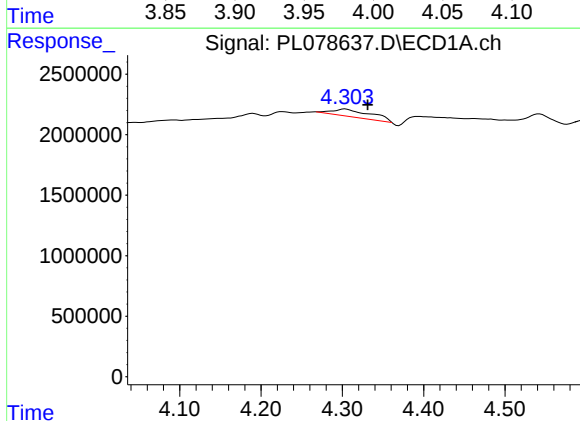
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



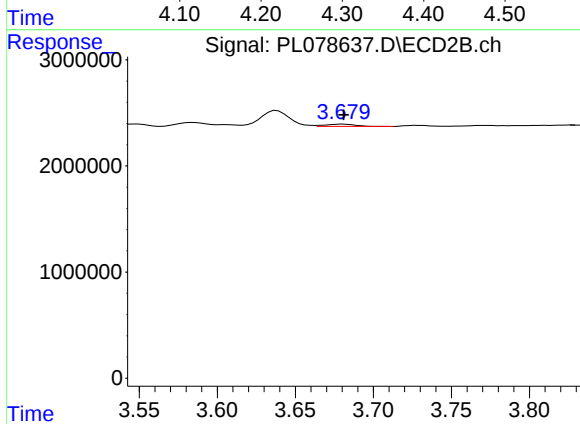
#5 Aldrin

R.T.: 3.993 min
Delta R.T.: 0.013 min
Response: 914329
Conc: 0.26 ng/ml



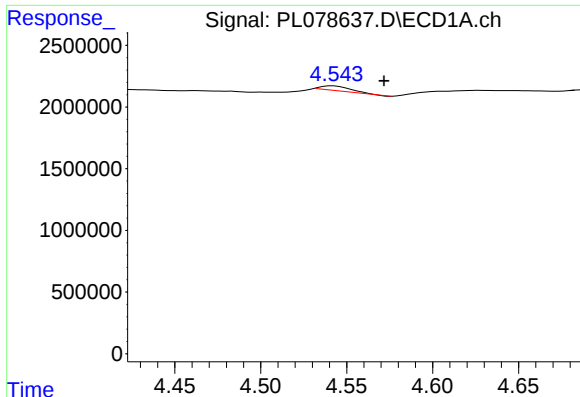
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: -0.027 min
Response: 1946501
Conc: 1.69 ng/ml



#6 beta-BHC

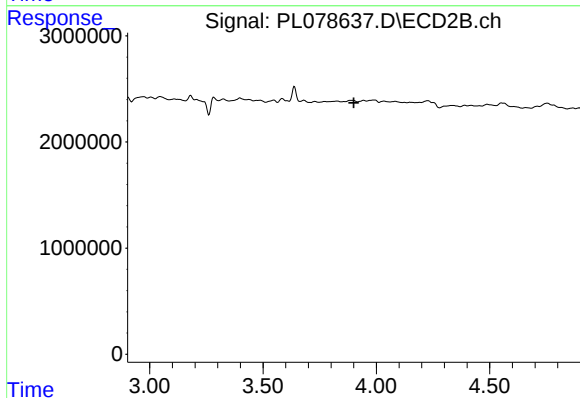
R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 282413
Conc: 0.20 ng/ml



#7 delta-BHC

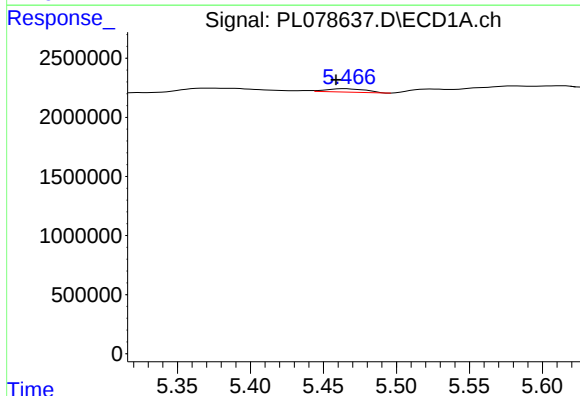
R.T.: 4.542 min
Delta R.T.: -0.029 min
Response: 454339
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



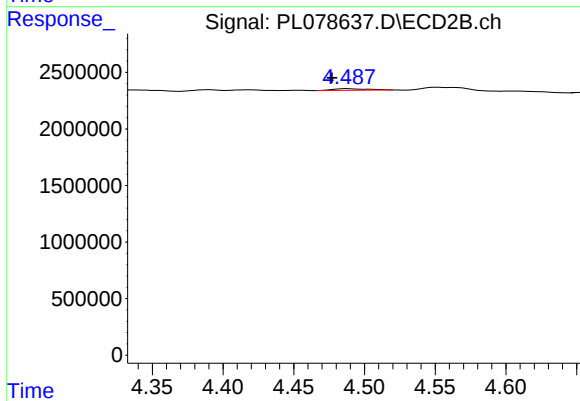
#7 delta-BHC

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



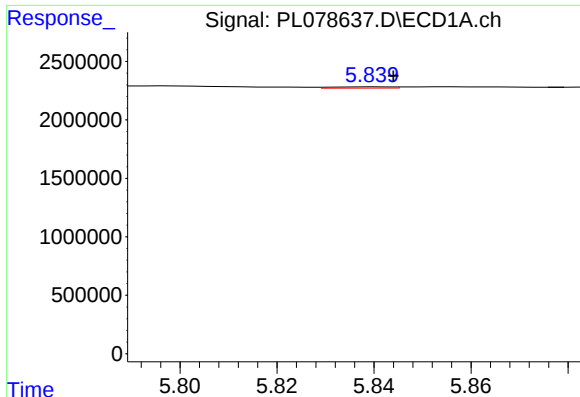
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.006 min
Response: 521472
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

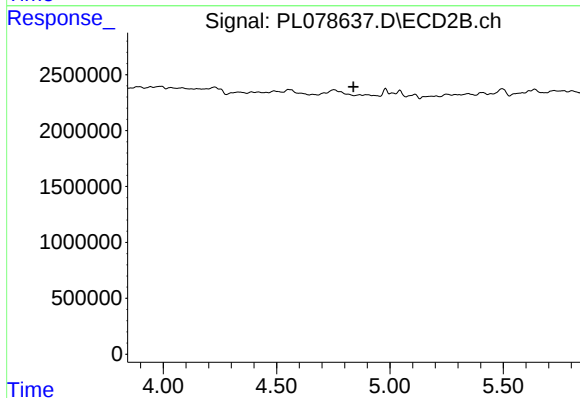
R.T.: 4.489 min
Delta R.T.: 0.012 min
Response: 206542
Conc: 0.07 ng/ml



#9 Endosulfan I

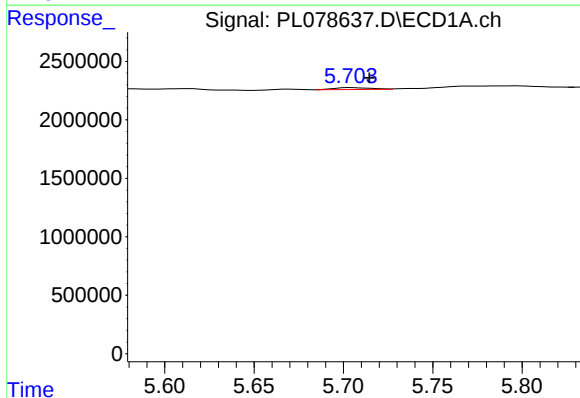
R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 87706
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



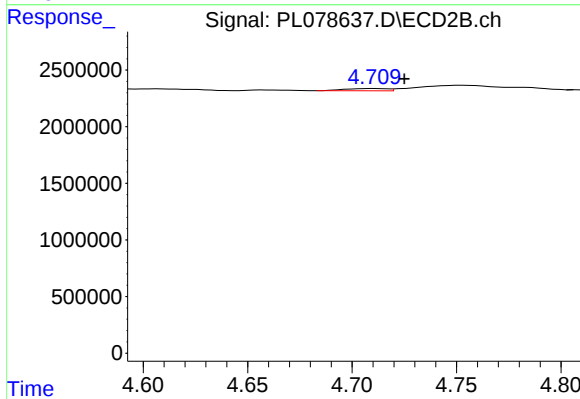
#9 Endosulfan I

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



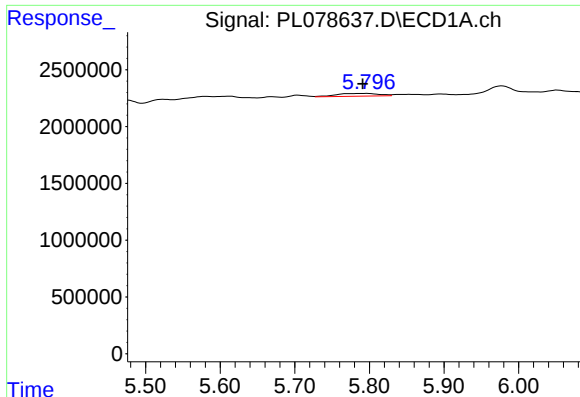
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.010 min
Response: 224237
Conc: 0.10 ng/ml



#10 gamma-Chlordane

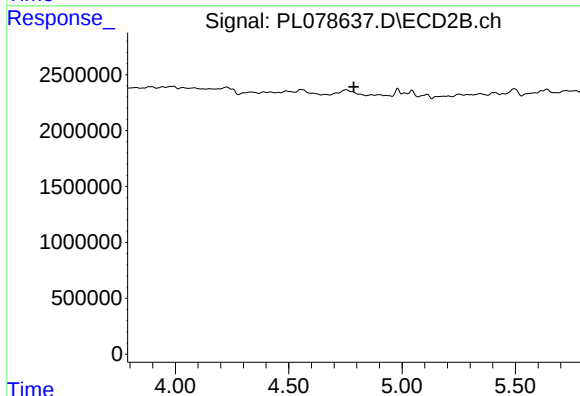
R.T.: 4.711 min
Delta R.T.: -0.014 min
Response: 281601
Conc: 0.09 ng/ml



#11 alpha-Chlordane

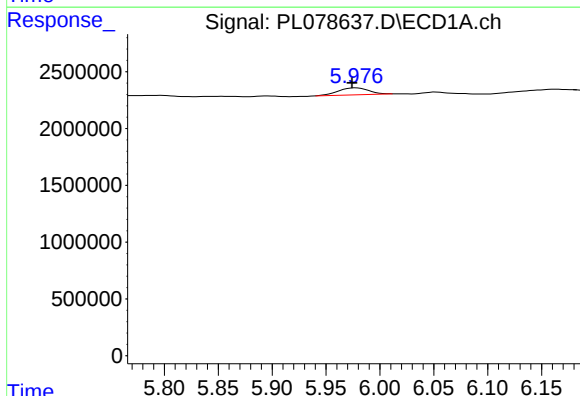
R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 923078
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



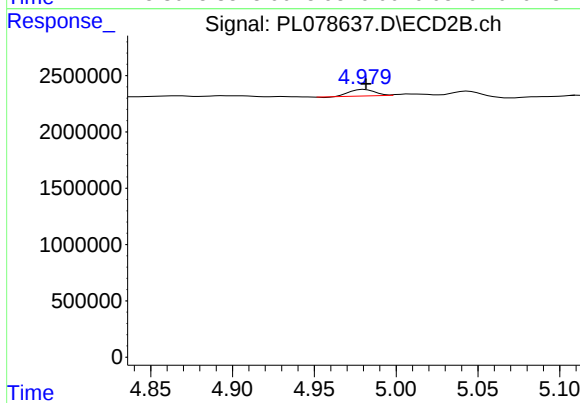
#11 alpha-Chlordane

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



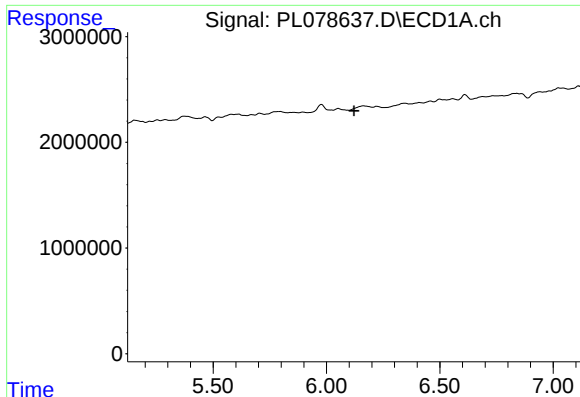
#12 4,4'-DDE

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 1234651
Conc: 0.62 ng/ml



#12 4,4'-DDE

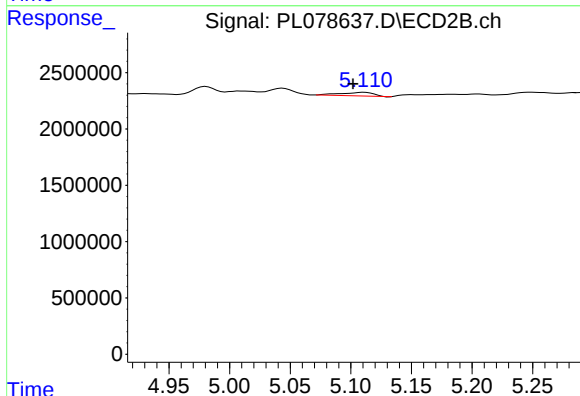
R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 620272
Conc: 0.23 ng/ml



#13 Dieldrin

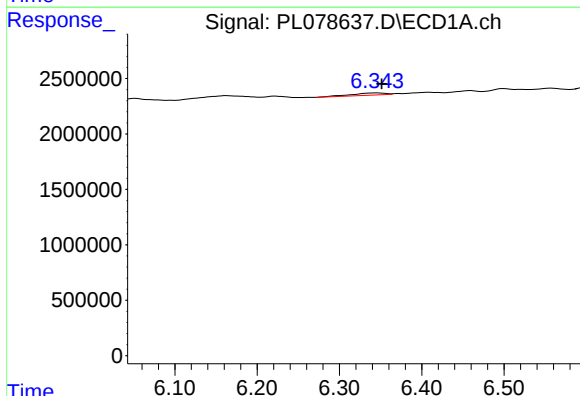
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



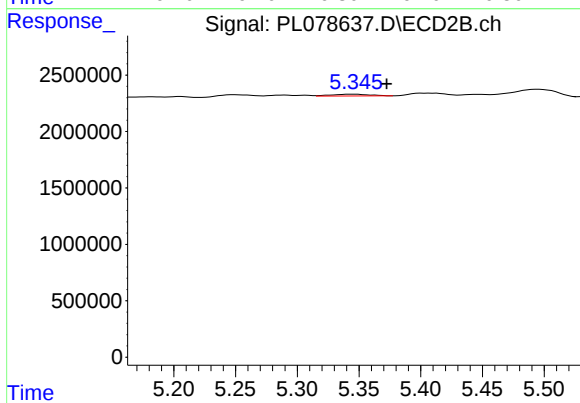
#13 Dieldrin

R.T.: 5.111 min
Delta R.T.: 0.009 min
Response: 560355
Conc: 0.19 ng/ml



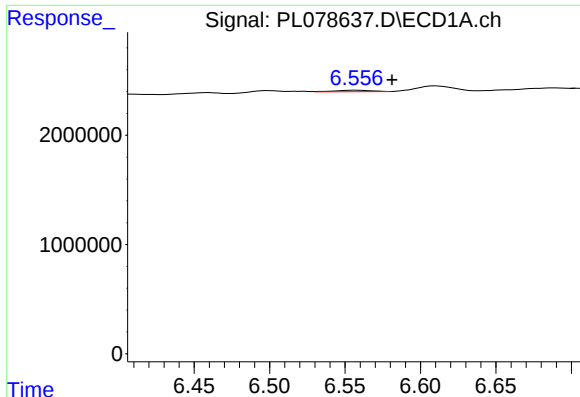
#14 Endrin

R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 581937
Conc: 0.31 ng/ml



#14 Endrin

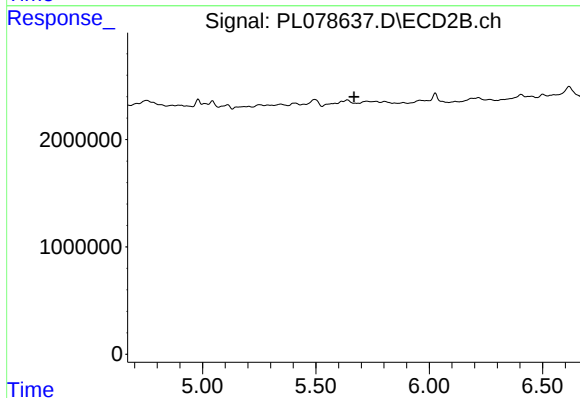
R.T.: 5.346 min
Delta R.T.: -0.026 min
Response: 348168
Conc: 0.13 ng/ml



#15 Endosulfan II

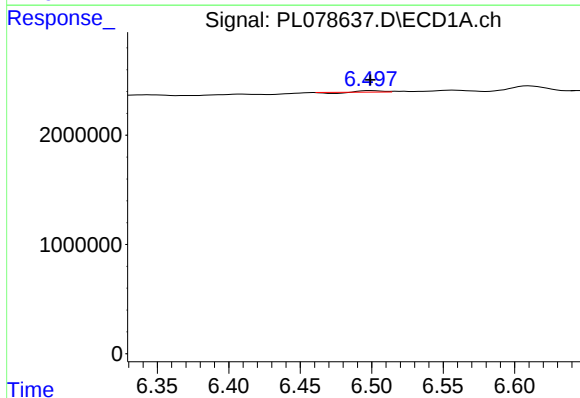
R.T.: 6.557 min
Delta R.T.: -0.024 min
Response: 231251
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



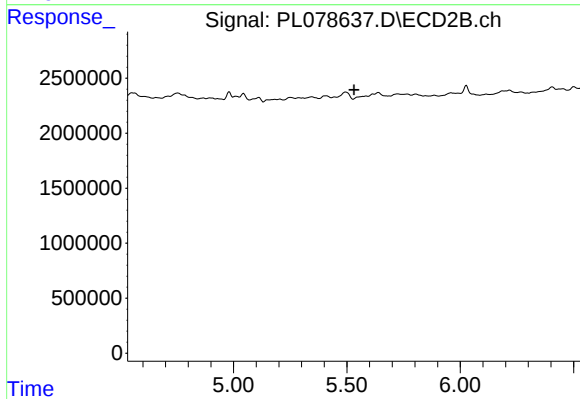
#15 Endosulfan II

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



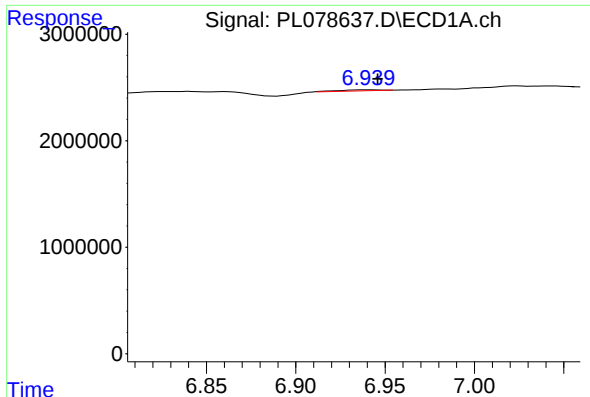
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 82230
Conc: 0.05 ng/ml



#16 4,4'-DDD

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



#19 Endosulfan Sulfate

R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 149646
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :

#19 Endosulfan Sulfate

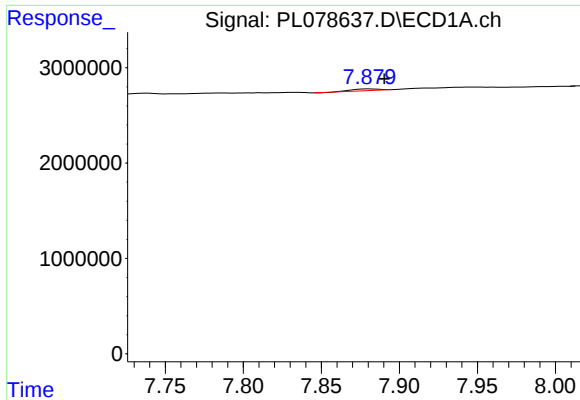
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.

#21 Endrin ketone

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 472136
Conc: 0.25 ng/ml

#21 Endrin ketone

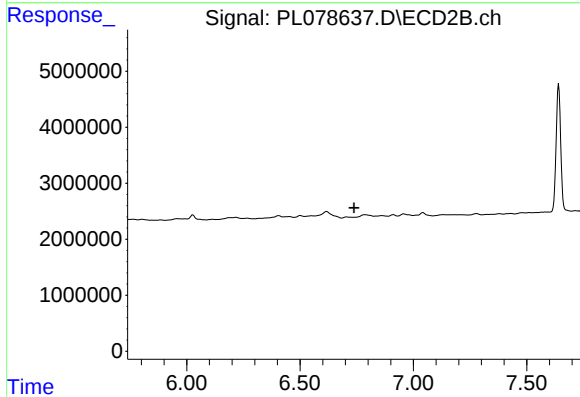
R.T.: 6.550 min
Delta R.T.: -0.016 min
Response: 75560
Conc: 0.03 ng/ml



#22 Mirex

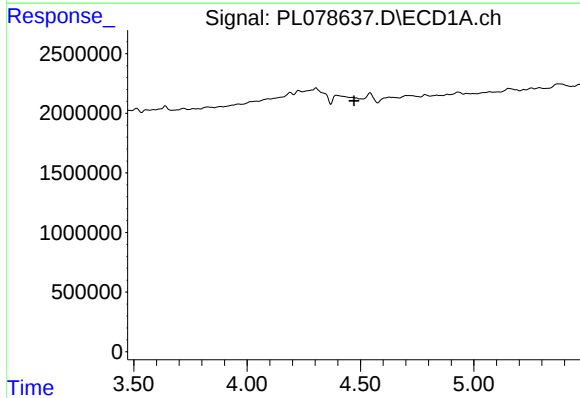
R.T.: 7.881 min
Delta R.T.: -0.009 min
Response: 197865
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



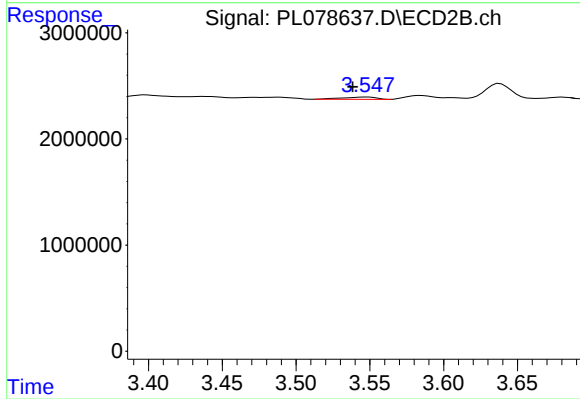
#22 Mirex

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



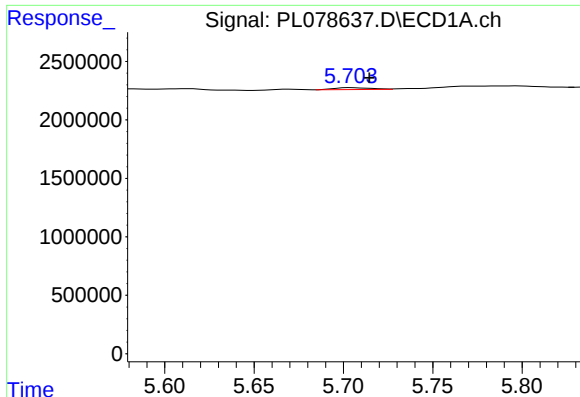
#23 Chlordane-1

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



#23 Chlordane-1

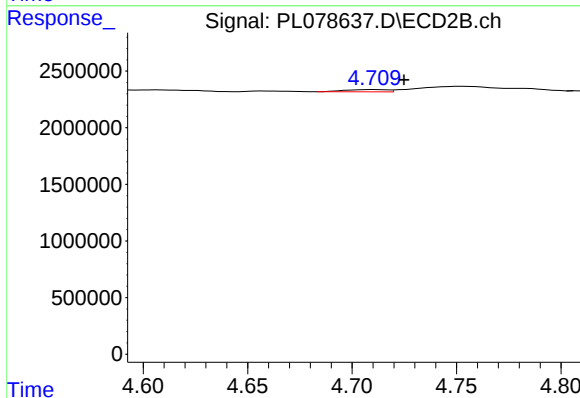
R.T.: 3.548 min
Delta R.T.: 0.010 min
Response: 348030
Conc: 3.45 ng/ml



#25 Chlordane-3

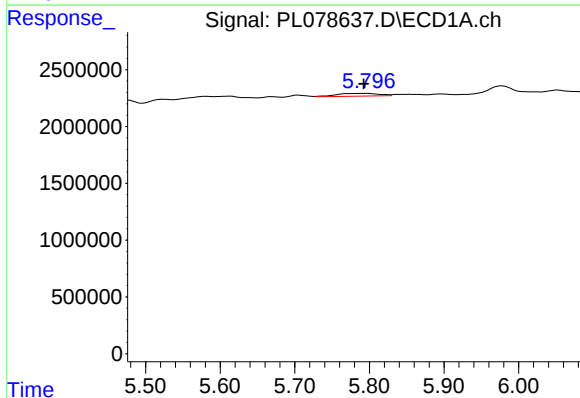
R.T.: 5.705 min
Delta R.T.: -0.010 min
Response: 224237
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



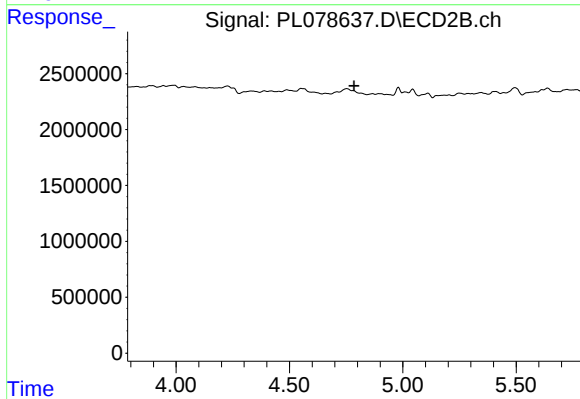
#25 Chlordane-3

R.T.: 4.711 min
Delta R.T.: -0.014 min
Response: 281601
Conc: 0.92 ng/ml



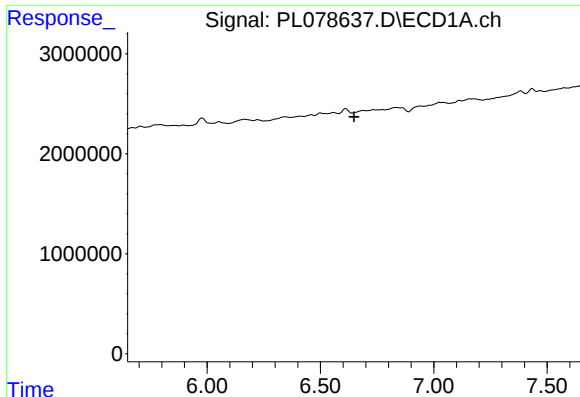
#26 Chlordane-4

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 923078
Conc: 2.25 ng/ml



#26 Chlordane-4

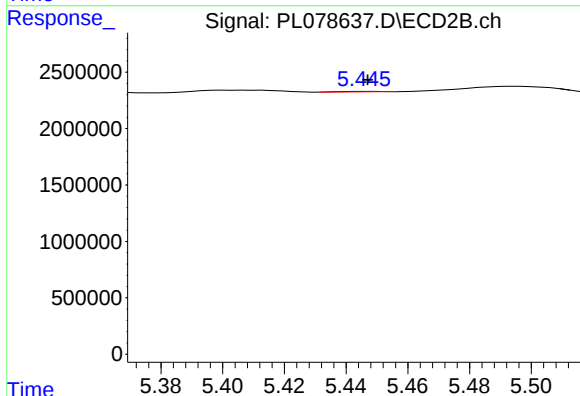
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#27 Chlordane-5

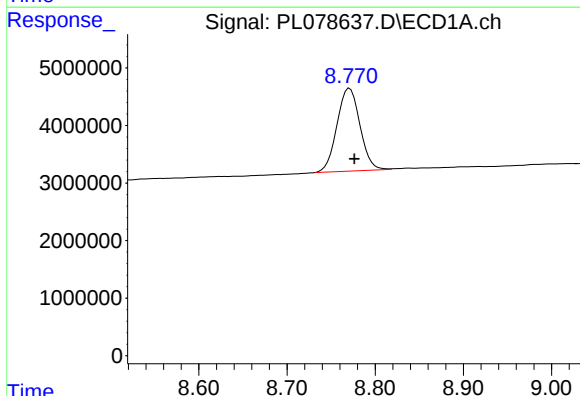
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



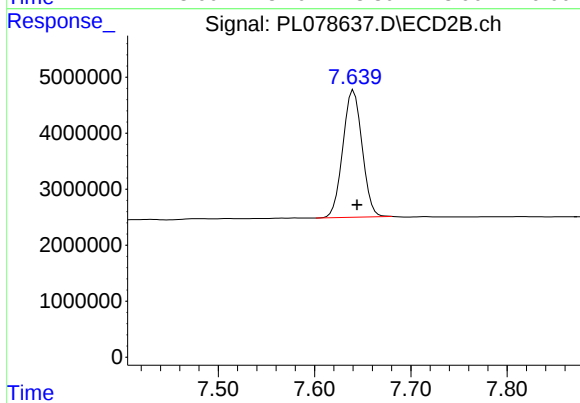
#27 Chlordane-5

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 38497
Conc: 0.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 26061956
Conc: 17.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 31458454
Conc: 16.61 ng/ml