

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
 Data File : PL077867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 16:06
 Operator : AR\AJ
 Sample : N4712-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:52:39 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	2.622	2099968	5008565	1.310	1.687 #
2)	SA Decachlor...	8.908	7.721	2604147	4293076	2.015	1.710
Target Compounds							
2)	A alpha-BHC	3.909f	3.137f	245596	313222	0.103	0.069 #
4)	MA Heptachlor	0.000	3.751f	0	11052374	N.D.	2.791 #
5)	MB Aldrin	5.137	0.000	1851189	0	0.931	N.D. #
6)	B beta-BHC	0.000	3.751	0	11052374	N.D.	6.639 #
7)	B delta-BHC	0.000	3.951f	0	5318285	N.D.	1.311 #
8)	B Heptachlo...	5.590f	4.540	742646	1407082	0.426	0.416
9)	A Endosulfan I	0.000	4.913	0	341313	N.D.	0.108 #
10)	B gamma-Chl...	0.000	4.792	0	4010496	N.D.	1.177 #
12)	B 4,4'-DDE	0.000	5.049	0	2359074	N.D.	0.725 #
13)	MA Dieldrin	6.235	0.000	474196	0	0.294	N.D. #
14)	MA Endrin	0.000	5.468f	0	82116	N.D.	0.029 #
15)	B Endosulfa...	6.697	0.000	2493730	0	1.805	N.D. #
16)	A 4,4'-DDD	6.630f	0.000	1632383	0	1.394	N.D. #
17)	MA 4,4'-DDT	0.000	5.845	0	366924	N.D.	0.139 #
21)	B Endrin ke...	7.563f	6.639	1728668	310006	1.251	0.102 #
22)	Mirex	0.000	6.816	0	80131	N.D.	0.037 #
23)	Chlordane-1	0.000	3.590	0	4143331	N.D.	38.130 #
24)	Chlordane-2	5.107	0.000	2654825	0	39.818	N.D. #
25)	Chlordane-3	0.000	4.792	0	4010496	N.D.	11.659 #
27)	Chlordane-5	0.000	5.540f	0	2478397	N.D.	26.340 #

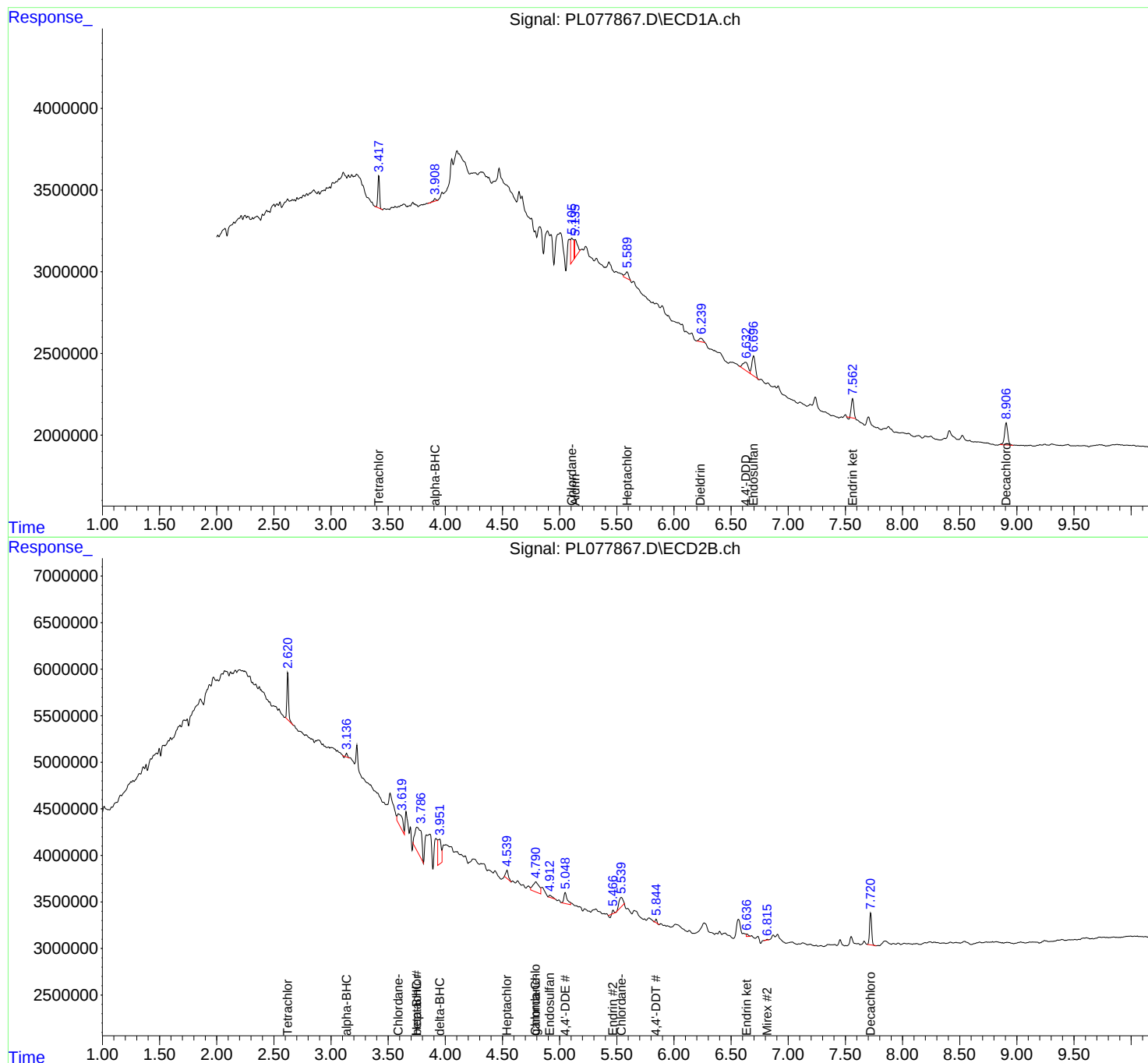
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

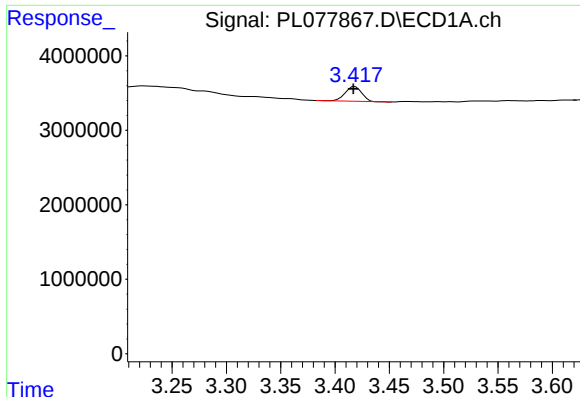
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
Data File : PL077867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 16:06
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Sample : N4712-01 10X
Misc :
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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Sep 21 02:52:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
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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

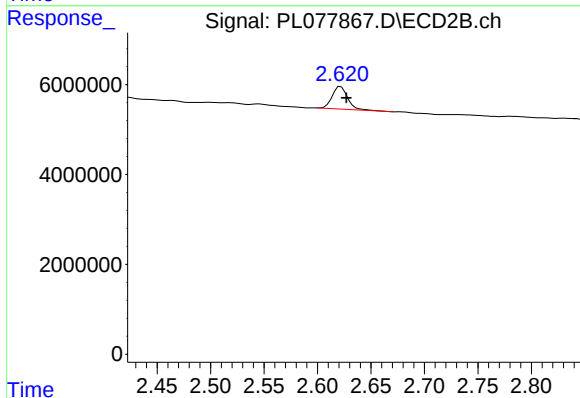




#1 Tetrachloro-m-xylene

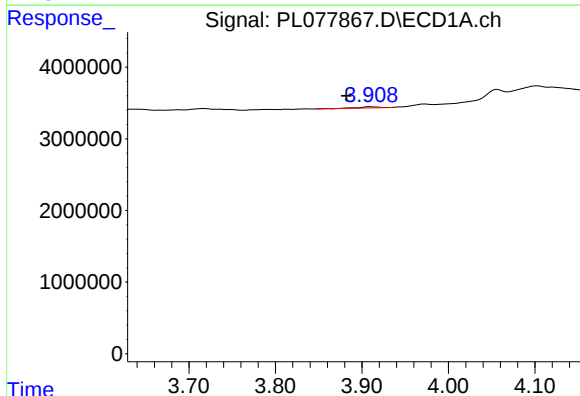
R.T.: 3.418 min
Delta R.T.: 0.002 min
Response: 2099968
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



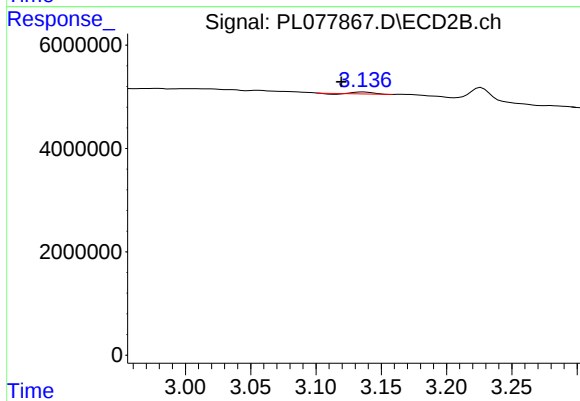
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.005 min
Response: 5008565
Conc: 1.69 ng/ml



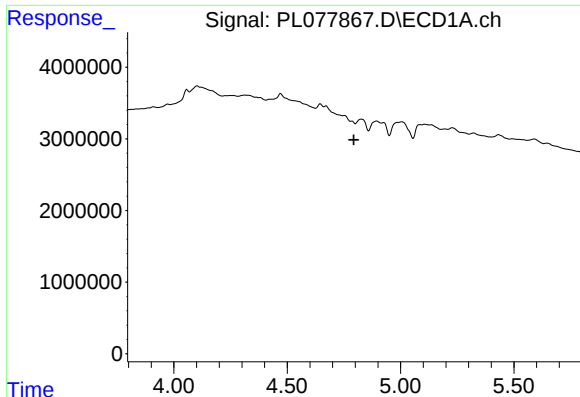
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.027 min
Response: 245596
Conc: 0.10 ng/ml



#2 alpha-BHC

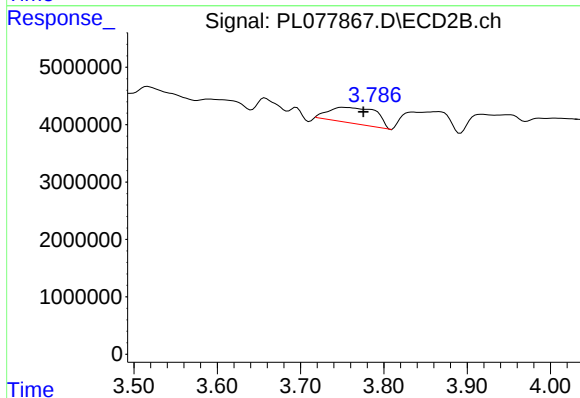
R.T.: 3.137 min
Delta R.T.: 0.017 min
Response: 313222
Conc: 0.07 ng/ml



#4 Heptachlor

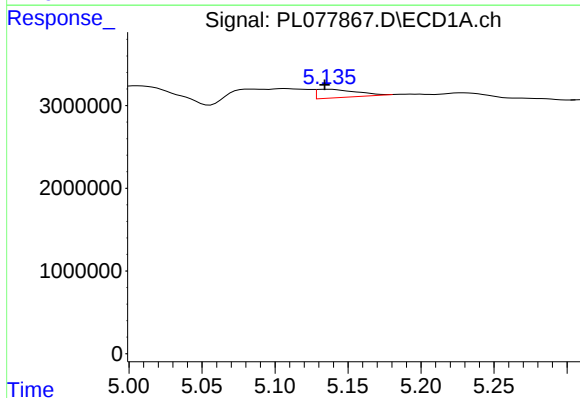
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



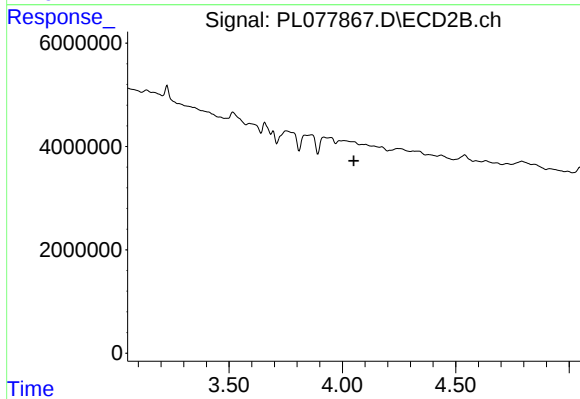
#4 Heptachlor

R.T.: 3.751 min
Delta R.T.: -0.024 min
Response: 11052374
Conc: 2.79 ng/ml



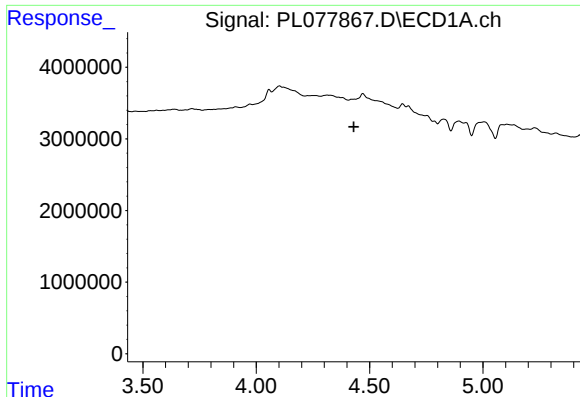
#5 Aldrin

R.T.: 5.137 min
Delta R.T.: 0.003 min
Response: 1851189
Conc: 0.93 ng/ml



#5 Aldrin

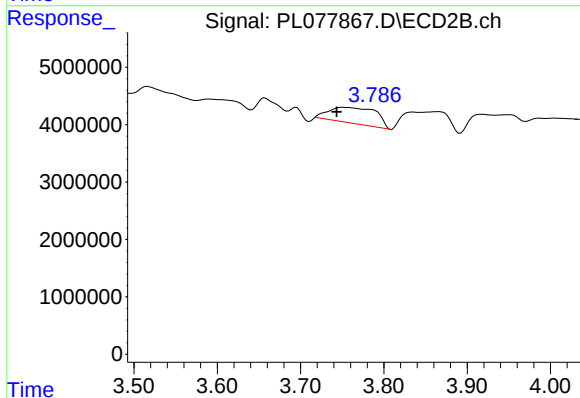
R.T.: 0.000 min
Exp R.T.: 4.050 min
Response: 0
Conc: N.D.



#6 beta-BHC

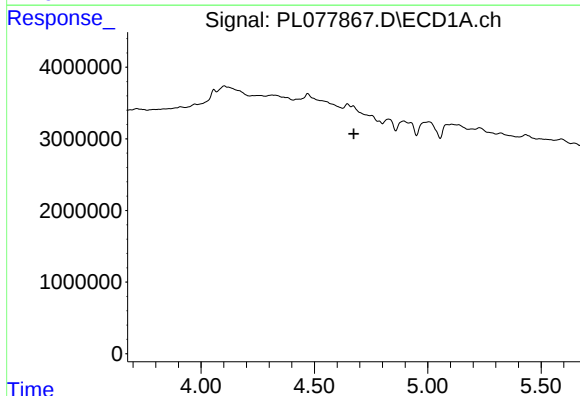
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



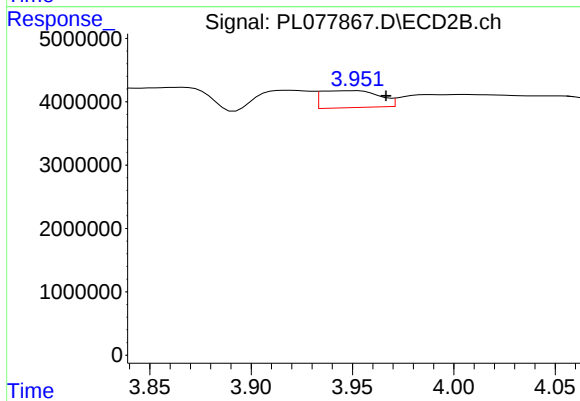
#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.008 min
Response: 11052374
Conc: 6.64 ng/ml



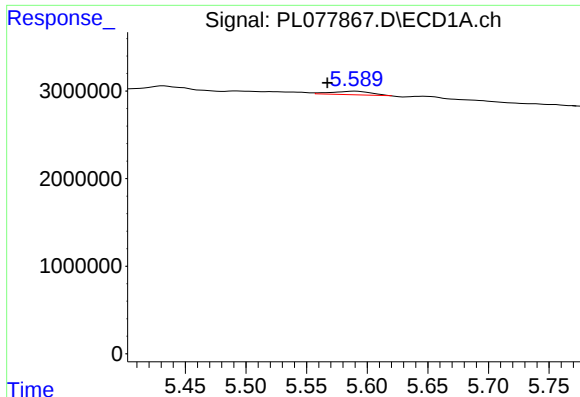
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.



#7 delta-BHC

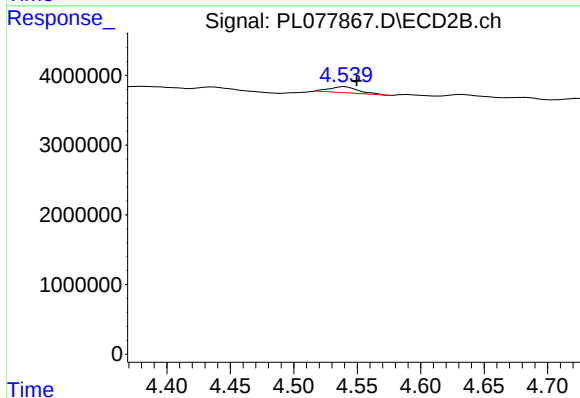
R.T.: 3.951 min
Delta R.T.: -0.015 min
Response: 5318285
Conc: 1.31 ng/ml



#8 Heptachlor epoxide

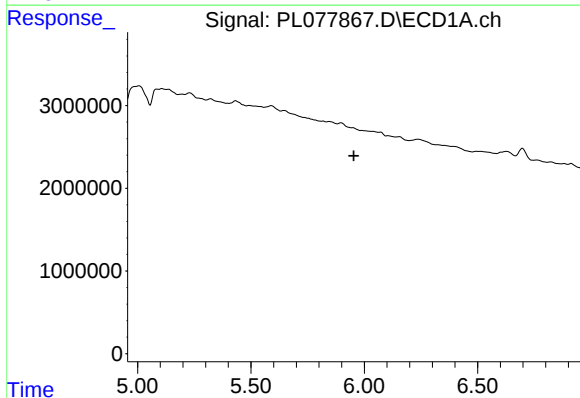
R.T.: 5.590 min
Delta R.T.: 0.023 min
Response: 742646
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



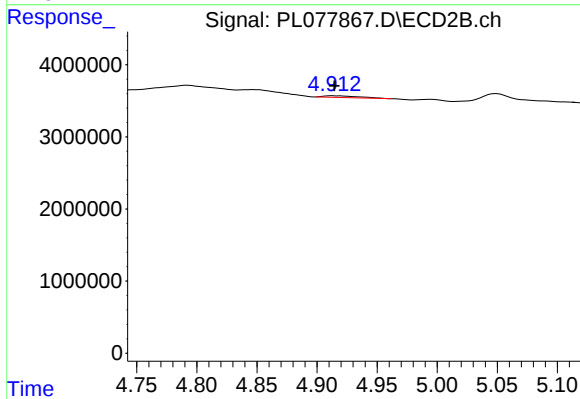
#8 Heptachlor epoxide

R.T.: 4.540 min
Delta R.T.: -0.009 min
Response: 1407082
Conc: 0.42 ng/ml



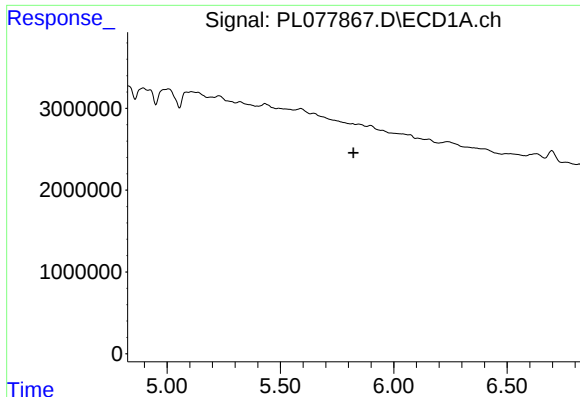
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

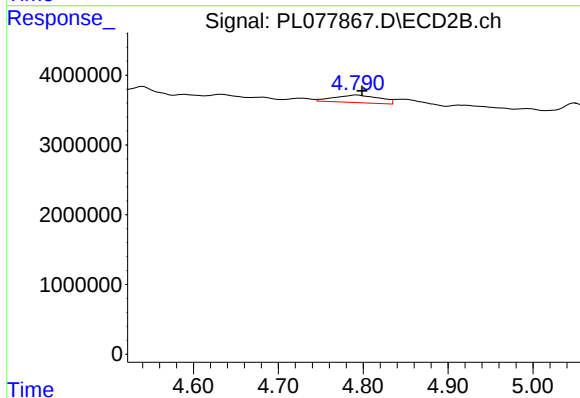
R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 341313
Conc: 0.11 ng/ml



#10 gamma-Chlordane

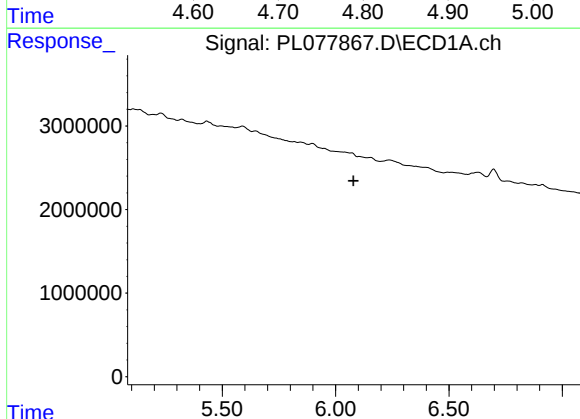
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



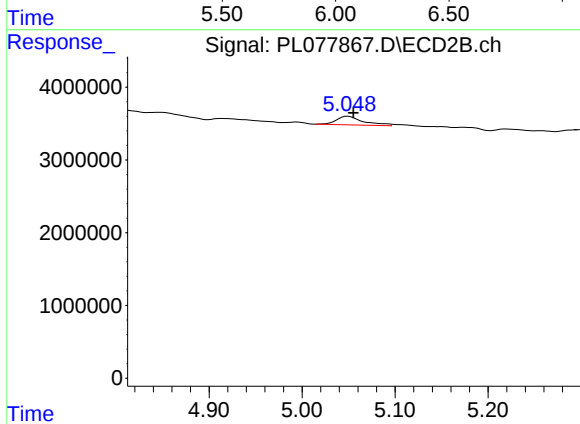
#10 gamma-Chlordane

R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 4010496
Conc: 1.18 ng/ml



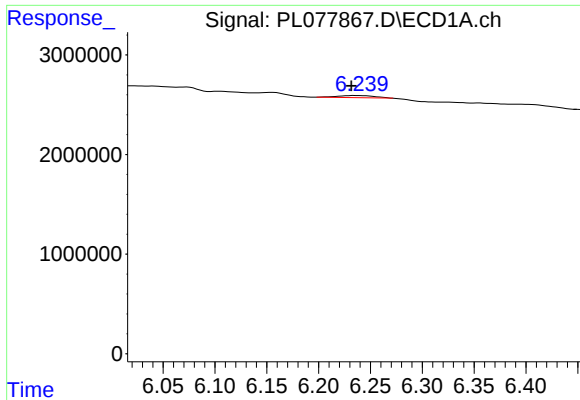
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

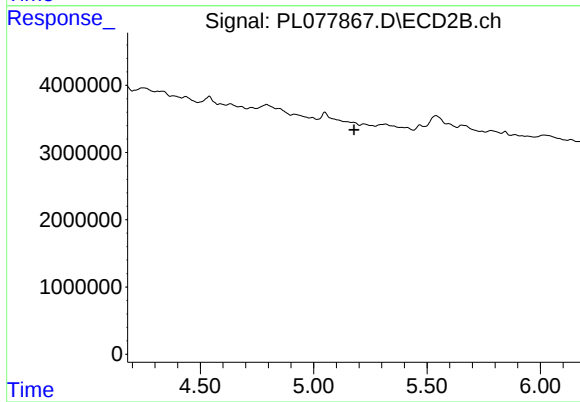
R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 2359074
Conc: 0.73 ng/ml



#13 Dieldrin

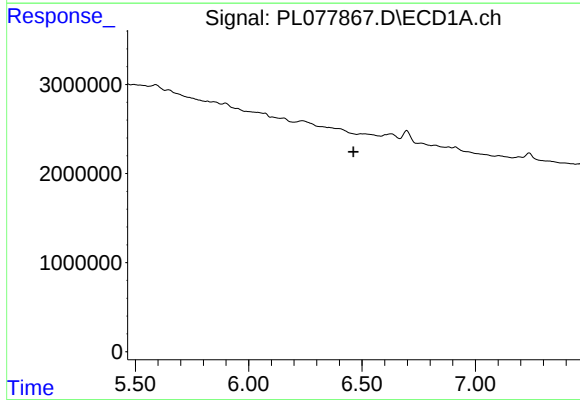
R.T.: 6.235 min
Delta R.T.: 0.004 min
Response: 474196
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



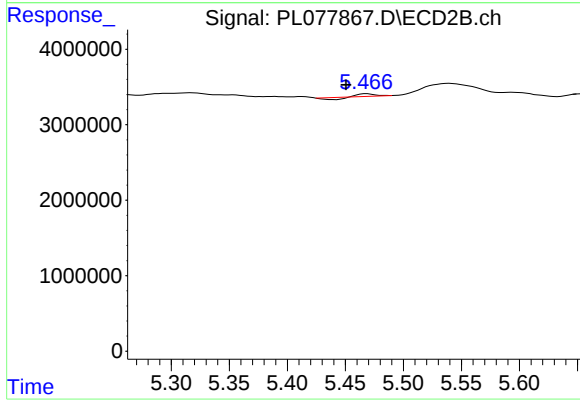
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



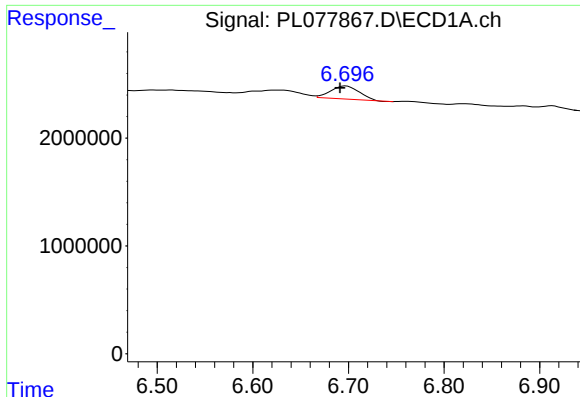
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#14 Endrin

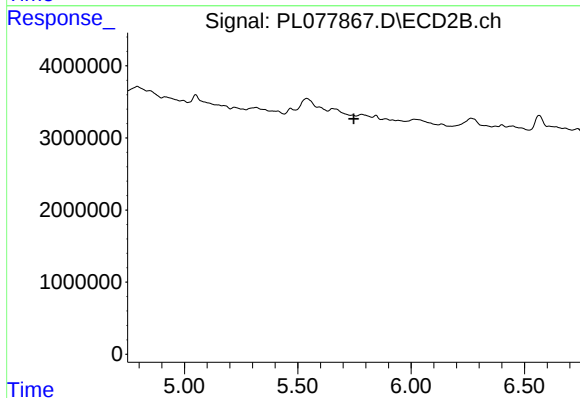
R.T.: 5.468 min
Delta R.T.: 0.018 min
Response: 82116
Conc: 0.03 ng/ml



#15 Endosulfan II

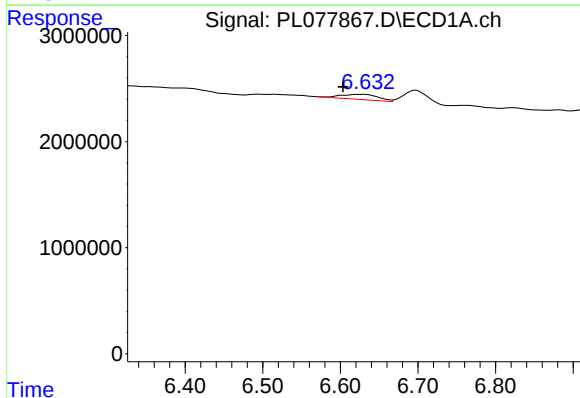
R.T.: 6.697 min
Delta R.T.: 0.006 min
Response: 2493730
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



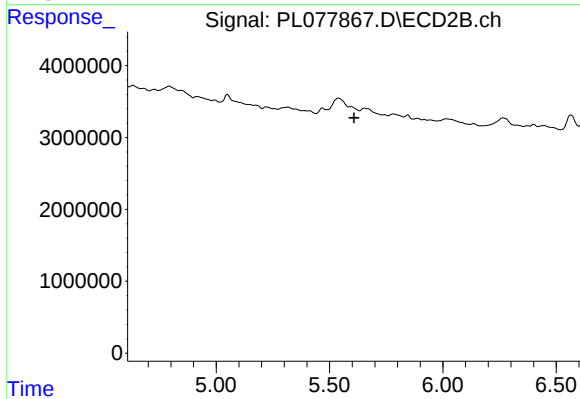
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



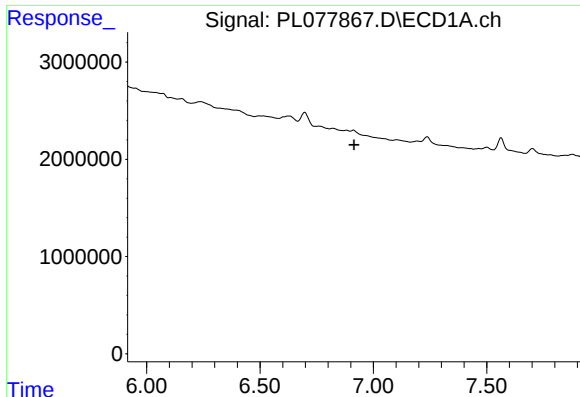
#16 4,4'-DDD

R.T.: 6.630 min
Delta R.T.: 0.026 min
Response: 1632383
Conc: 1.39 ng/ml



#16 4,4'-DDD

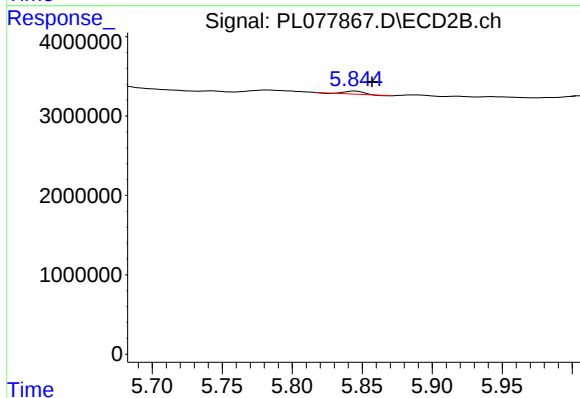
R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

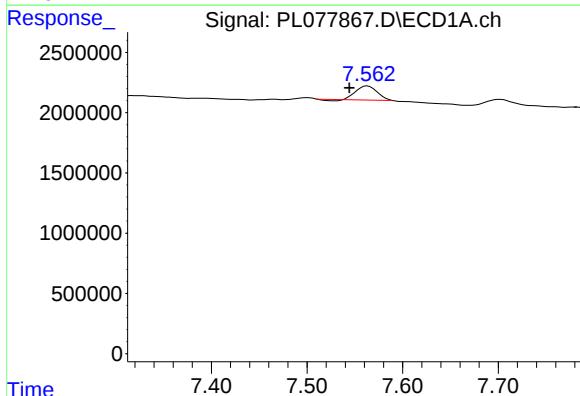
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



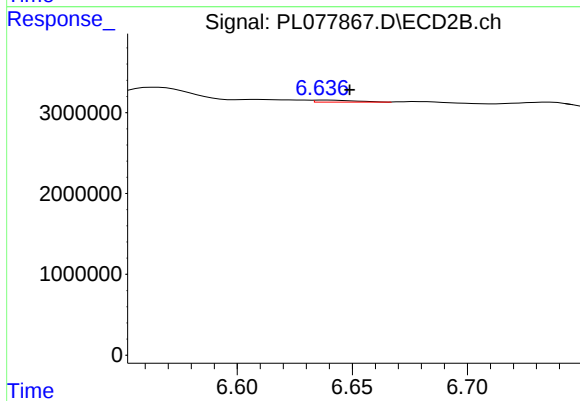
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.012 min
Response: 366924
Conc: 0.14 ng/ml



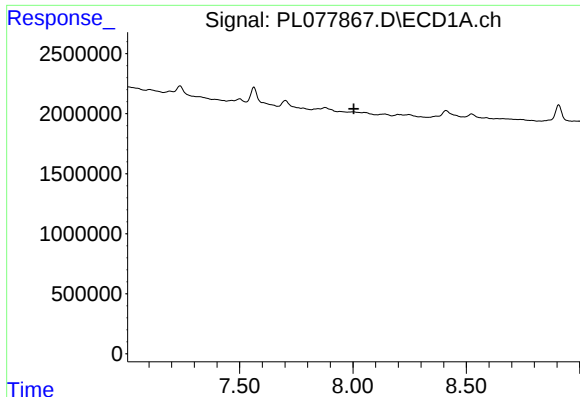
#21 Endrin ketone

R.T.: 7.563 min
Delta R.T.: 0.019 min
Response: 1728668
Conc: 1.25 ng/ml



#21 Endrin ketone

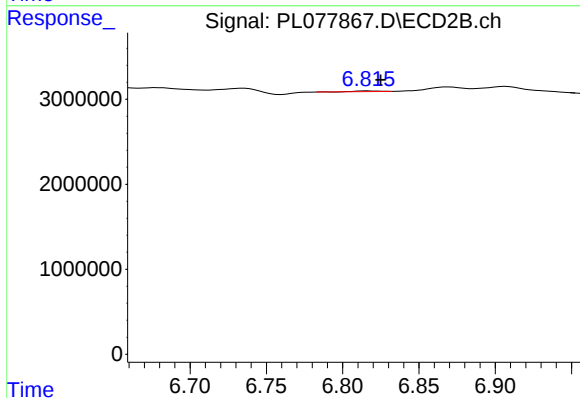
R.T.: 6.639 min
Delta R.T.: -0.010 min
Response: 310006
Conc: 0.10 ng/ml



#22 Mirex

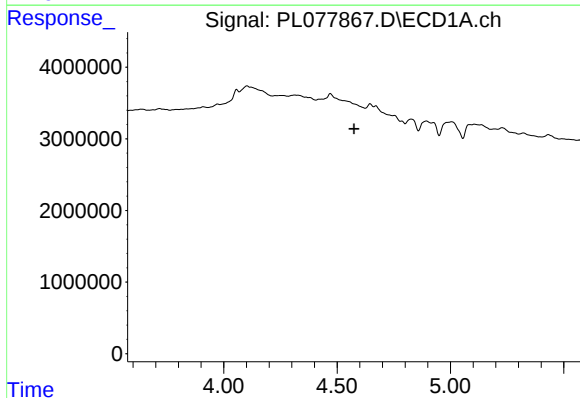
R.T.: 0.000 min
Exp R.T.: 8.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



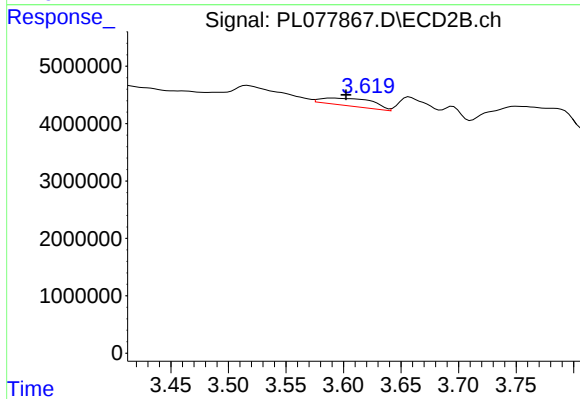
#22 Mirex

R.T.: 6.816 min
Delta R.T.: -0.009 min
Response: 80131
Conc: 0.04 ng/ml



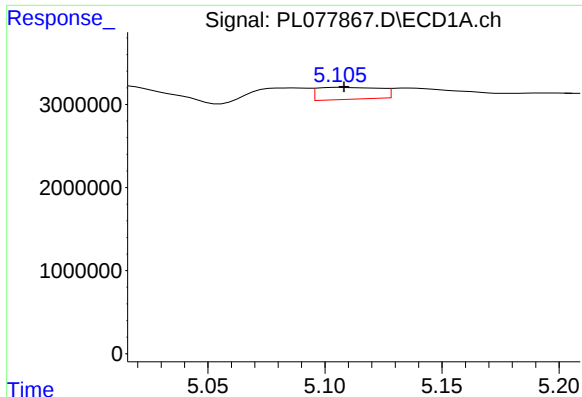
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.



#23 Chlordane-1

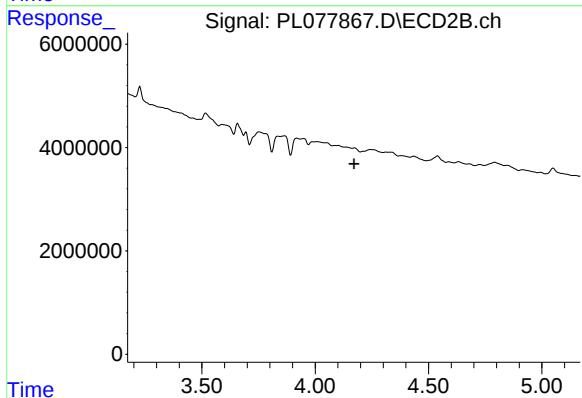
R.T.: 3.590 min
Delta R.T.: -0.012 min
Response: 4143331
Conc: 38.13 ng/ml



#24 Chlordane-2

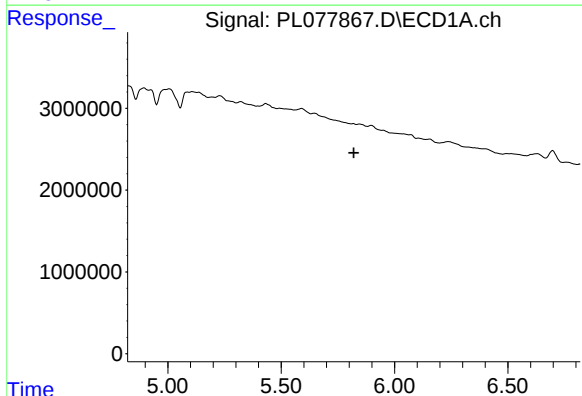
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 2654825
Conc: 39.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



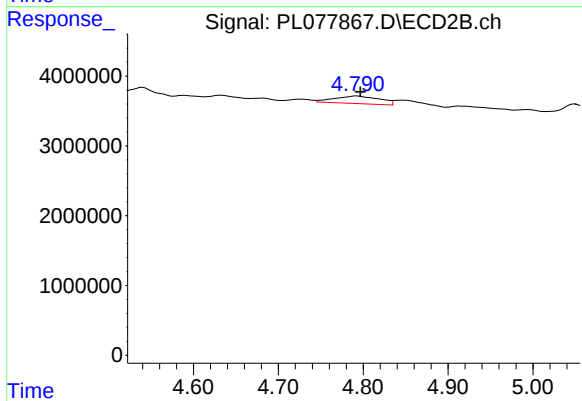
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



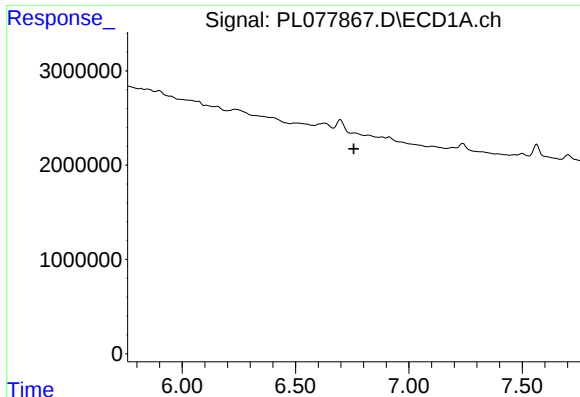
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#25 Chlordane-3

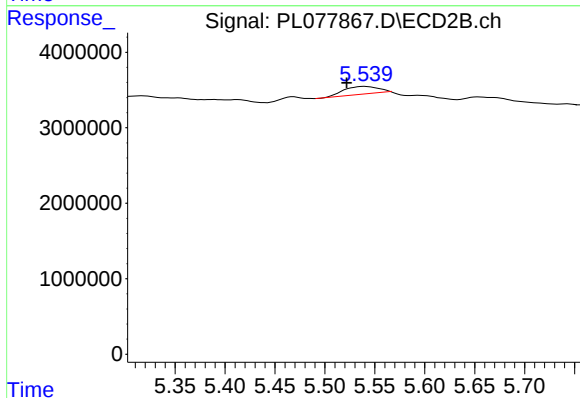
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 4010496
Conc: 11.66 ng/ml



#27 Chlordane-5

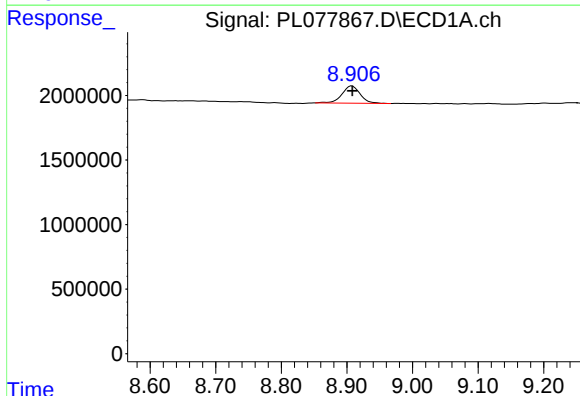
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



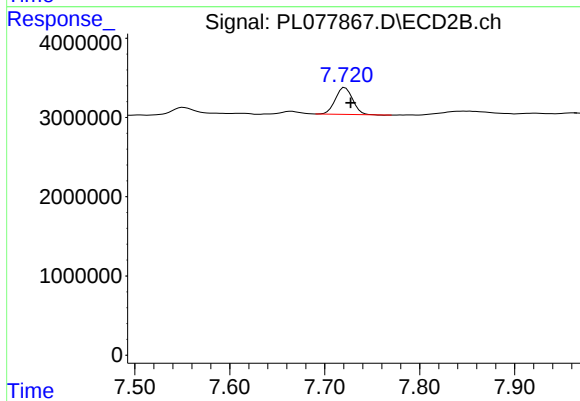
#27 Chlordane-5

R.T.: 5.540 min
Delta R.T.: 0.018 min
Response: 2478397
Conc: 26.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 2604147
Conc: 2.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 4293076
Conc: 1.71 ng/ml