

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062122\
 Data File : PL075885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 15:32
 Operator : AR\AJ
 Sample : N3422-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:24:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.645	4.638	940655	1048488	1.394	0.625 #
28)	SA Decachlor...	11.635	10.380	1571081	3217851	2.566	2.284
Target Compounds							
2)	A alpha-BHC	6.198f	5.351	678775	824364	0.722	0.364 #
3)	MA gamma-BHC...	6.635	5.768	660068	-223399	0.752	N.D. #
4)	MA Heptachlor	7.295f	6.180	1556618	1176290	1.693	0.552 #
5)	MB Aldrin	7.660	6.486	8068582	447690	9.827	0.228 #
7)	B delta-BHC	7.159	0.000	1658589	0	2.155	N.D. #
8)	B Heptachlo...	0.000	7.072	0	102886	N.D.	0.056 #
9)	A Endosulfan I	0.000	7.467	0	2382012	N.D.	1.424 #
10)	B gamma-Chl...	0.000	7.316f	0	2590437	N.D.	1.413 #
11)	B alpha-Chl...	0.000	7.387f	0	6866178	N.D.	3.760 #
13)	MA Dieldrin	8.844f	0.000	236754	0	0.328	N.D. #
15)	B Endosulfa...	9.318f	8.369	114912	254809	0.185	0.178
16)	A 4,4'-DDD	9.202	0.000	338336	0	0.618	N.D. #
17)	MA 4,4'-DDT	9.526	8.462	216545	1305076	0.338	0.928 #
19)	B Endosulfa...	9.691f	8.770	168543	272773	0.269	0.186 #
22)	Mirex	10.652	0.000	457029	0	0.812	N.D. #
23)	Chlordane-1	7.040	5.962	1465869	1560650	58.394	28.392 #
24)	Chlordane-2	7.624	6.633	3033664	55833	98.636	0.835 #
25)	Chlordane-3	0.000	7.316f	0	2590437	N.D.	15.062 #
26)	Chlordane-4	0.000	7.387f	0	6866178	N.D.	37.302 #

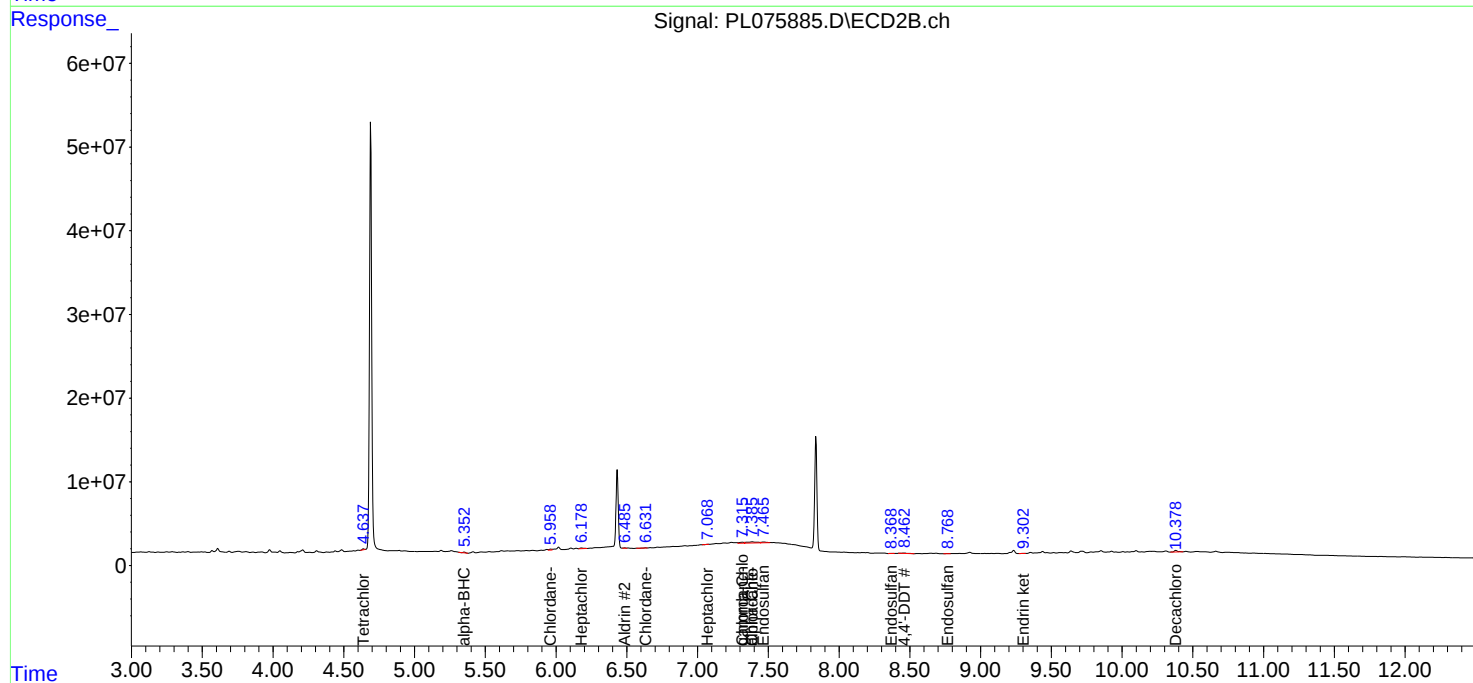
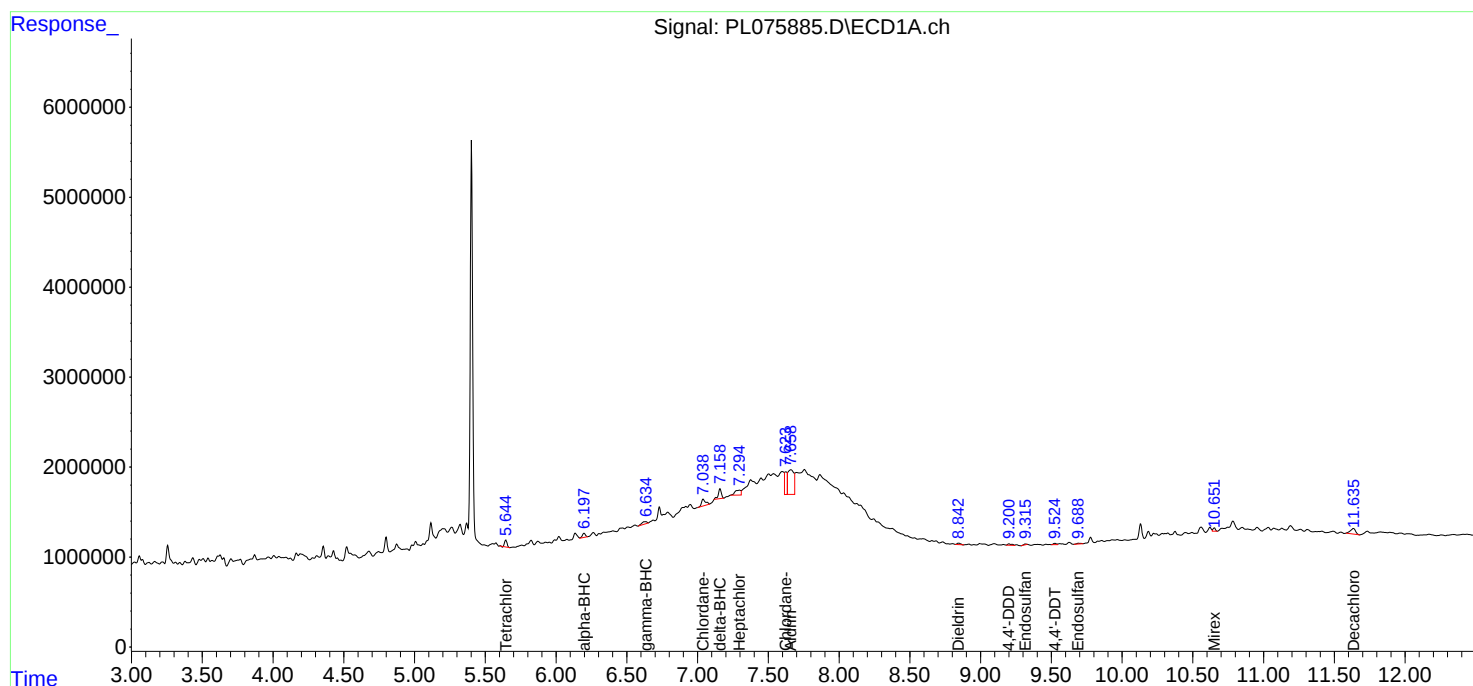
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

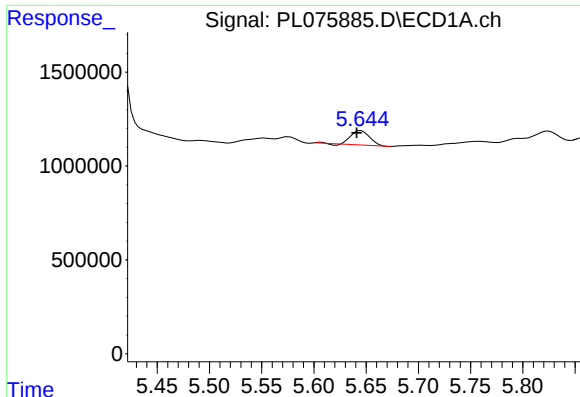
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062122\
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Acq On : 21 Jun 2022 15:32
Operator : AR\AJ
Sample : N3422-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

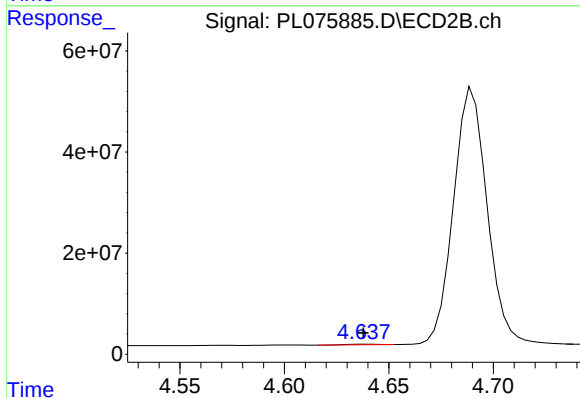




#1 Tetrachloro-m-xylene

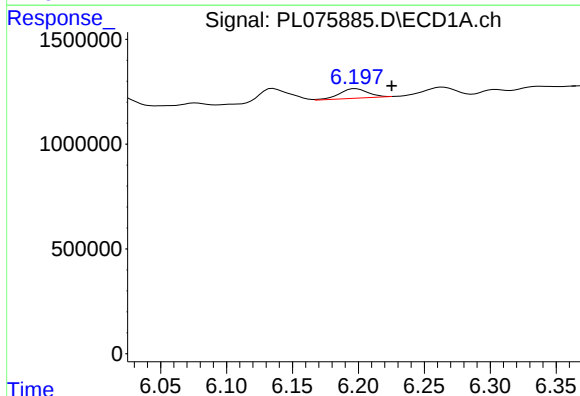
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 940655
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



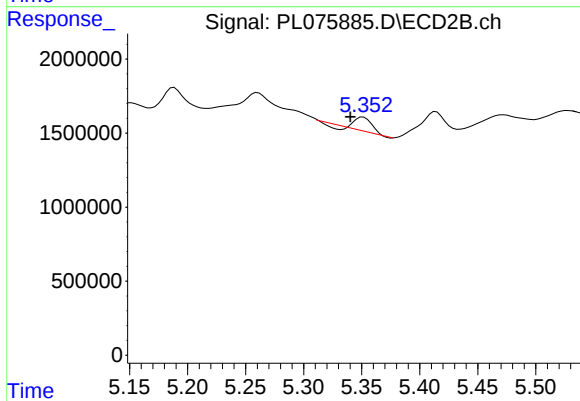
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 1048488
Conc: 0.62 ng/ml



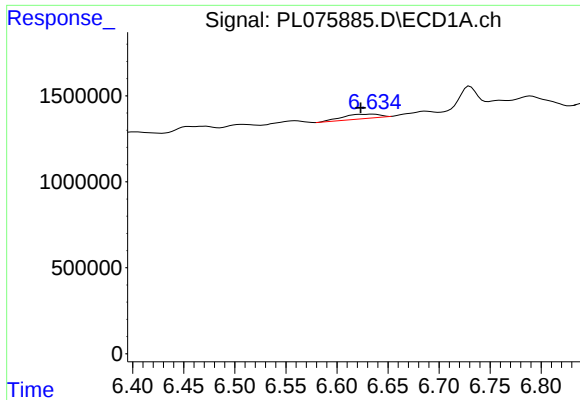
#2 alpha-BHC

R.T.: 6.198 min
Delta R.T.: -0.027 min
Response: 678775
Conc: 0.72 ng/ml



#2 alpha-BHC

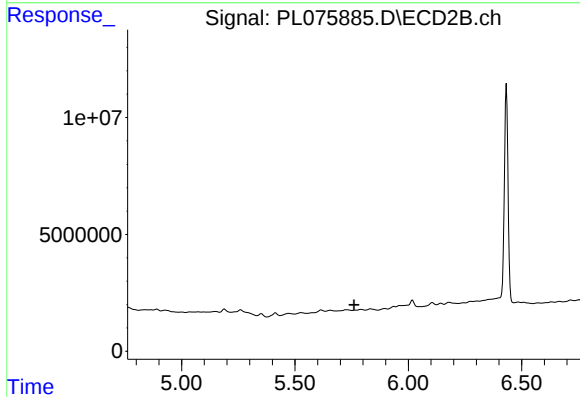
R.T.: 5.351 min
Delta R.T.: 0.011 min
Response: 824364
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

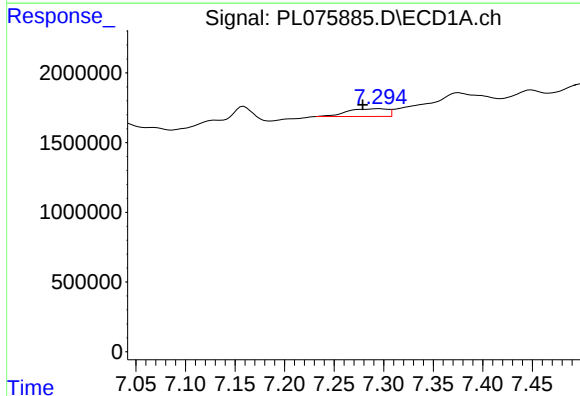
R.T.: 6.635 min
Delta R.T.: 0.012 min
Response: 660068
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



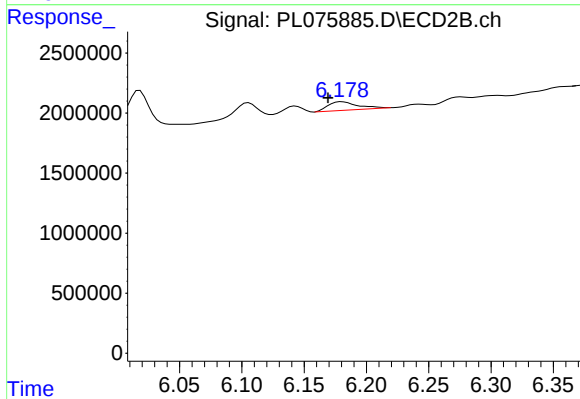
#3 gamma-BHC (Lindane)

R.T.: 5.768 min
Delta R.T.: 0.007 min
Response: -223399
Conc: N.D.



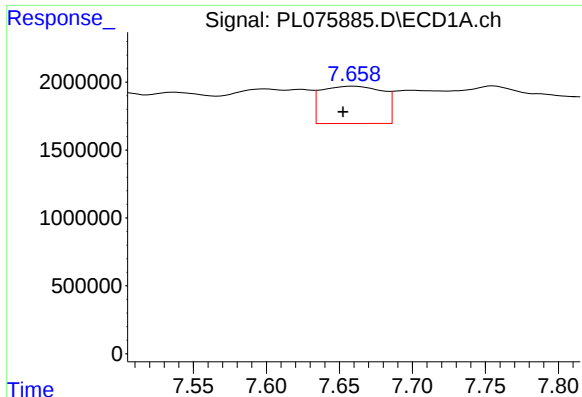
#4 Heptachlor

R.T.: 7.295 min
Delta R.T.: 0.016 min
Response: 1556618
Conc: 1.69 ng/ml



#4 Heptachlor

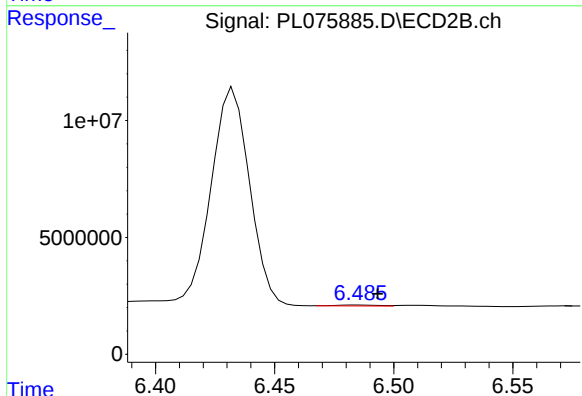
R.T.: 6.180 min
Delta R.T.: 0.011 min
Response: 1176290
Conc: 0.55 ng/ml



#5 Aldrin

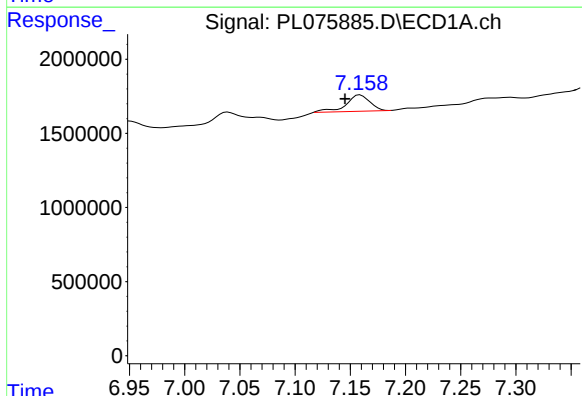
R.T.: 7.660 min
Delta R.T.: 0.007 min
Response: 8068582
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



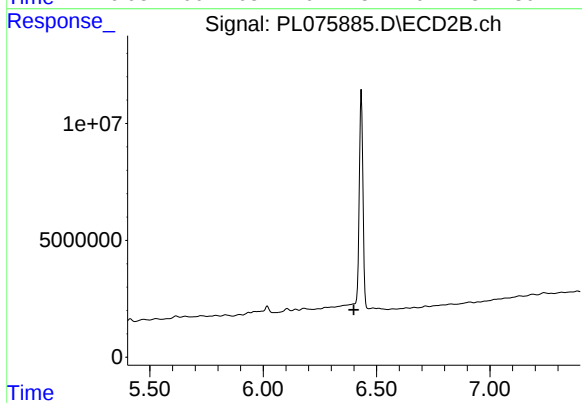
#5 Aldrin

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 447690
Conc: 0.23 ng/ml



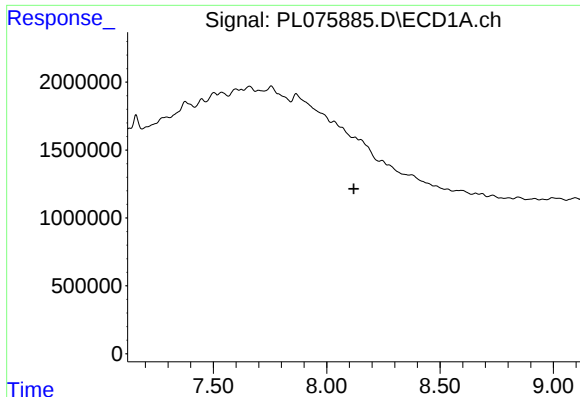
#7 delta-BHC

R.T.: 7.159 min
Delta R.T.: 0.014 min
Response: 1658589
Conc: 2.16 ng/ml



#7 delta-BHC

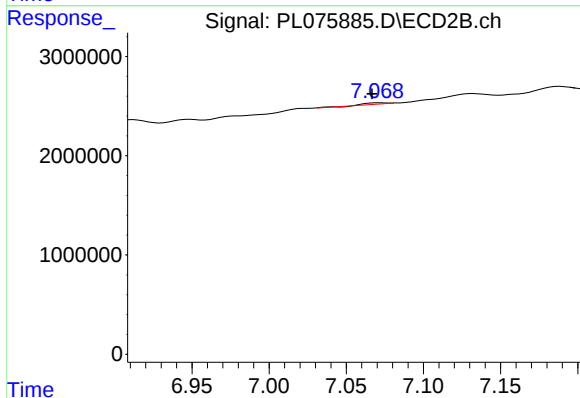
R.T.: 0.000 min
Exp R.T. : 6.400 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

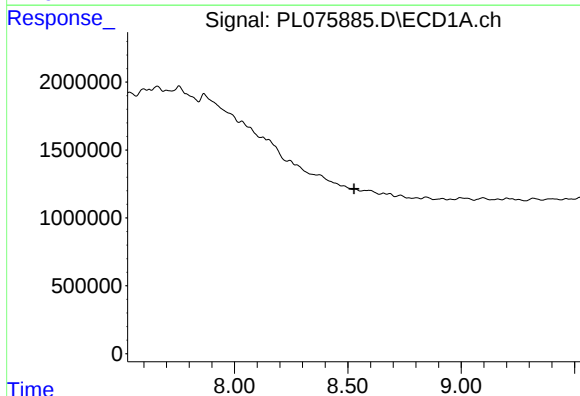
R.T.: 0.000 min
Exp R.T.: 8.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



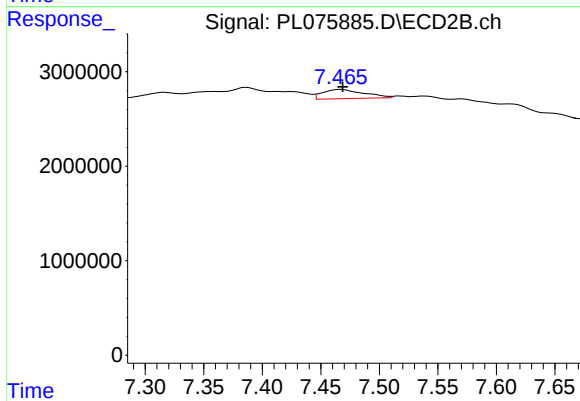
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: 0.005 min
Response: 102886
Conc: 0.06 ng/ml



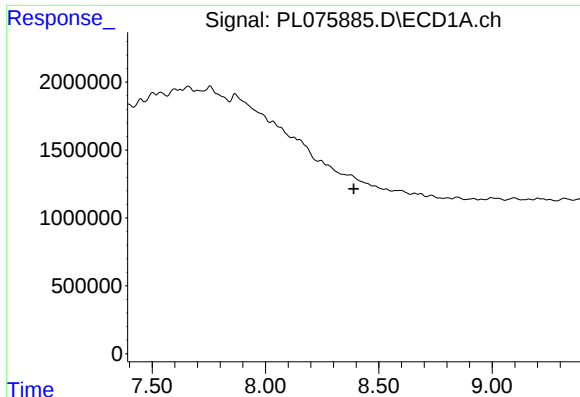
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 8.528 min
Response: 0
Conc: N.D.



#9 Endosulfan I

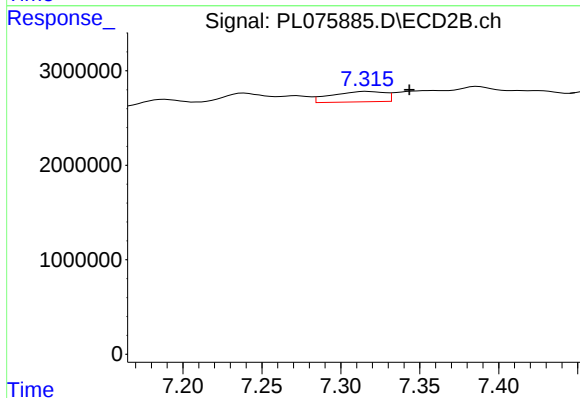
R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 2382012
Conc: 1.42 ng/ml



#10 gamma-Chlordane

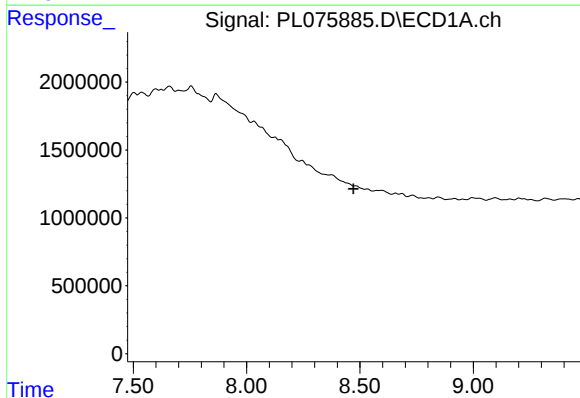
R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



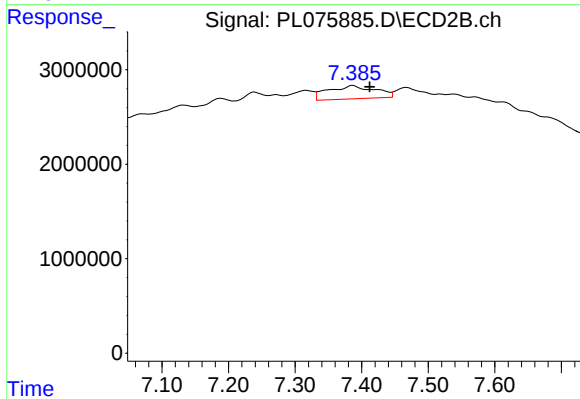
#10 gamma-Chlordane

R.T.: 7.316 min
Delta R.T.: -0.027 min
Response: 2590437
Conc: 1.41 ng/ml



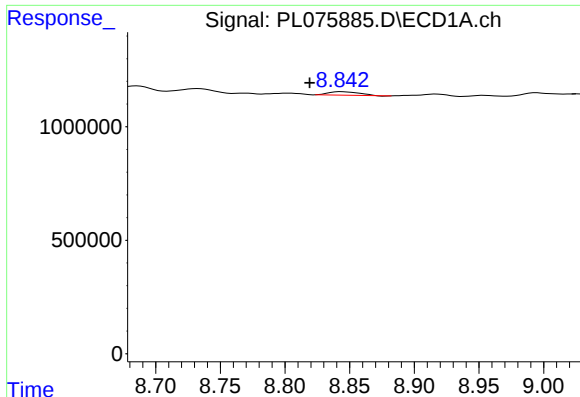
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

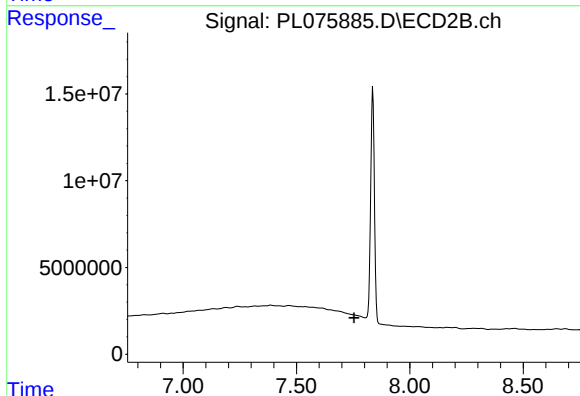
R.T.: 7.387 min
Delta R.T.: -0.026 min
Response: 6866178
Conc: 3.76 ng/ml



#13 Dieldrin

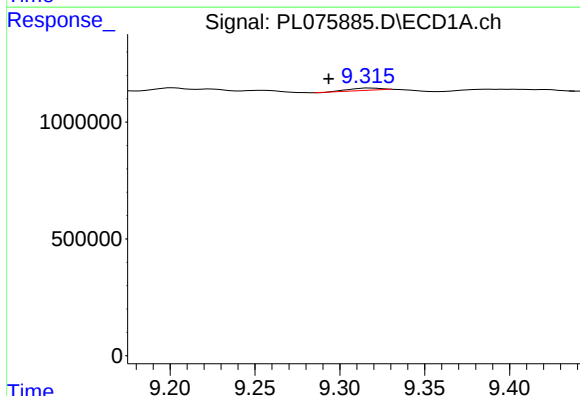
R.T.: 8.844 min
Delta R.T.: 0.025 min
Response: 236754
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



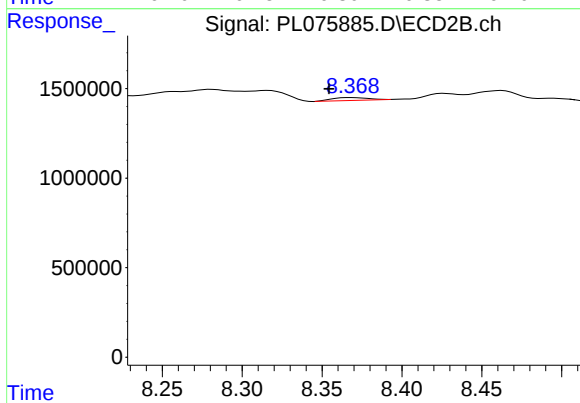
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



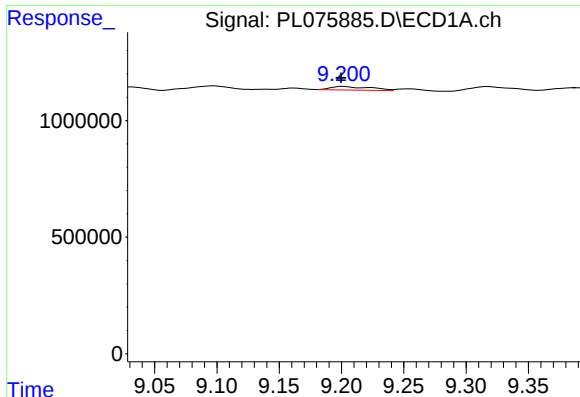
#15 Endosulfan II

R.T.: 9.318 min
Delta R.T.: 0.024 min
Response: 114912
Conc: 0.18 ng/ml



#15 Endosulfan II

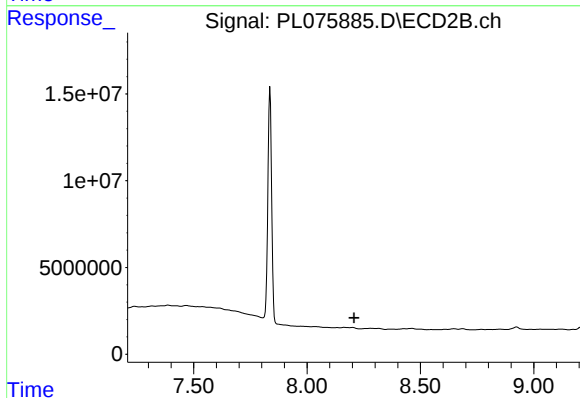
R.T.: 8.369 min
Delta R.T.: 0.014 min
Response: 254809
Conc: 0.18 ng/ml



#16 4,4'-DDD

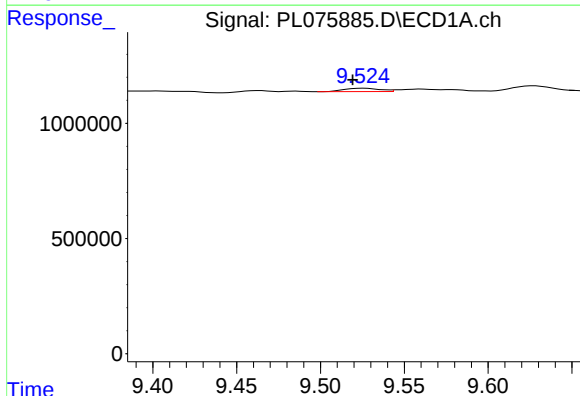
R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 338336
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



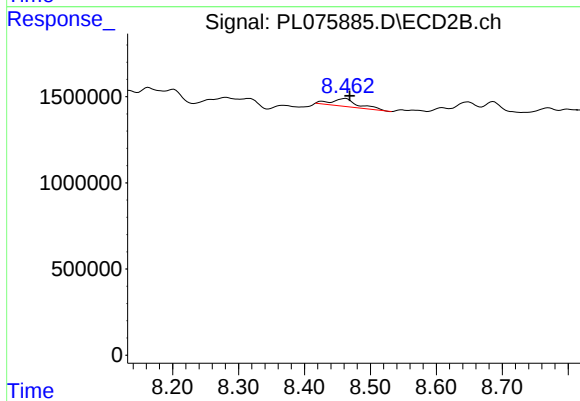
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



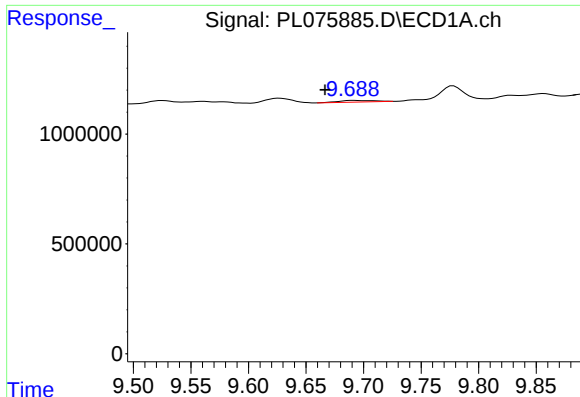
#17 4,4'-DDT

R.T.: 9.526 min
Delta R.T.: 0.006 min
Response: 216545
Conc: 0.34 ng/ml



#17 4,4'-DDT

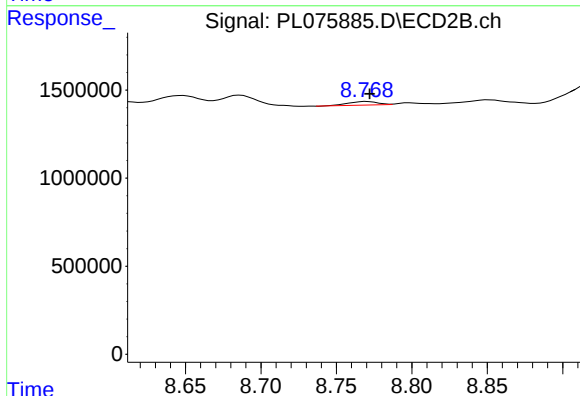
R.T.: 8.462 min
Delta R.T.: -0.007 min
Response: 1305076
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

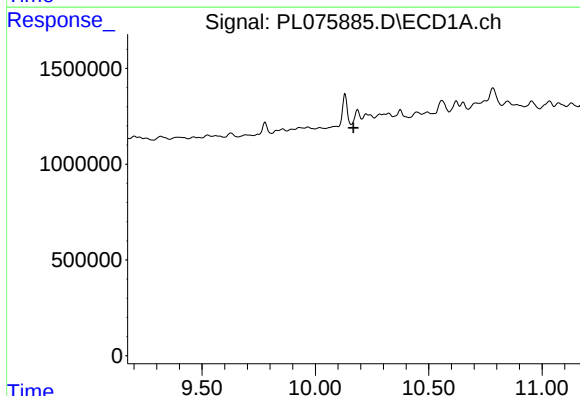
R.T.: 9.691 min
Delta R.T.: 0.025 min
Response: 168543
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



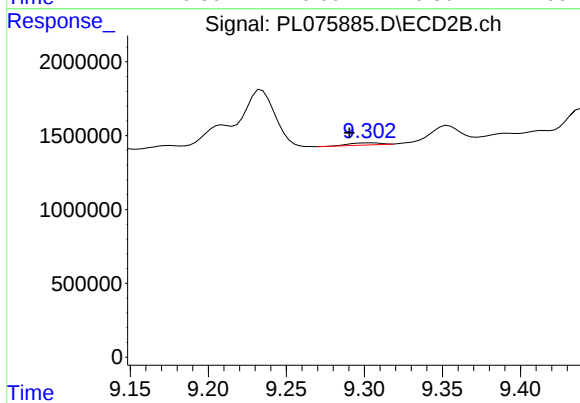
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 272773
Conc: 0.19 ng/ml



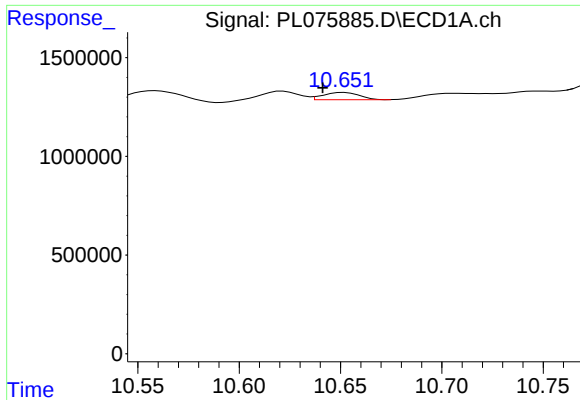
#21 Endrin ketone

R.T.: 10.186 min
Delta R.T.: 0.018 min
Response: -649711
Conc: N.D.



#21 Endrin ketone

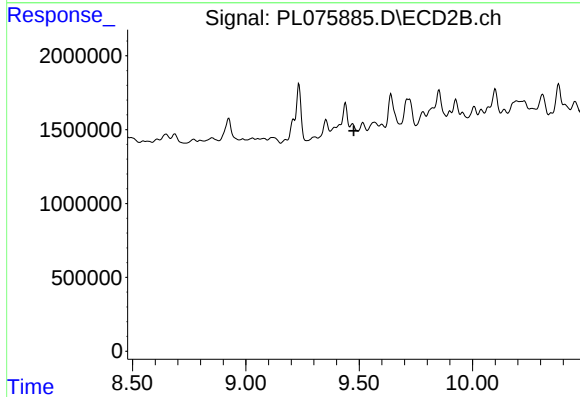
R.T.: 9.304 min
Delta R.T.: 0.014 min
Response: 200629
Conc: 0.12 ng/ml



#22 Mirex

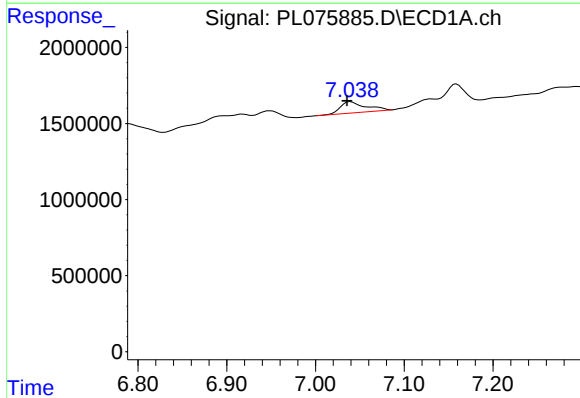
R.T.: 10.652 min
Delta R.T.: 0.011 min
Response: 457029
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



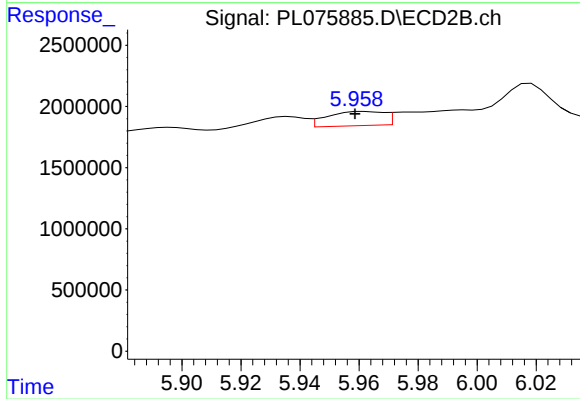
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.477 min
Response: 0
Conc: N.D.



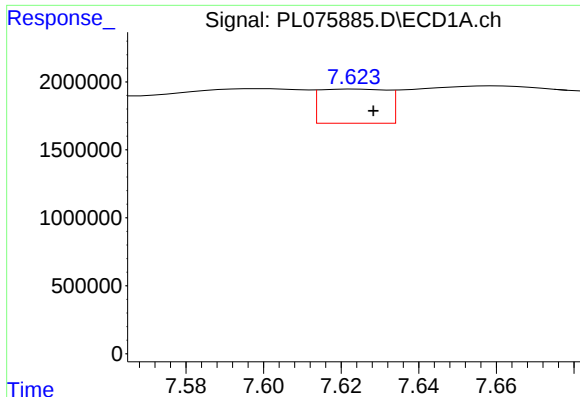
#23 Chlordane-1

R.T.: 7.040 min
Delta R.T.: 0.004 min
Response: 1465869
Conc: 58.39 ng/ml



#23 Chlordane-1

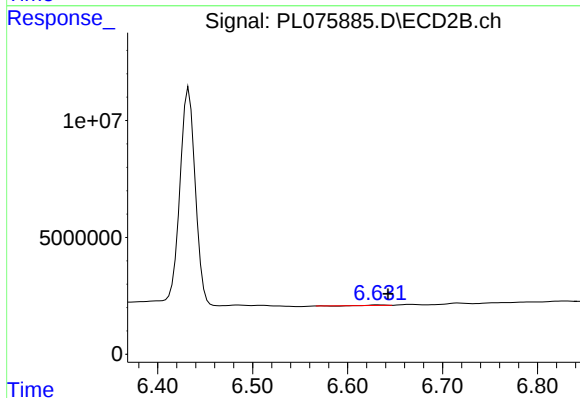
R.T.: 5.962 min
Delta R.T.: 0.003 min
Response: 1560650
Conc: 28.39 ng/ml



#24 Chlordane-2

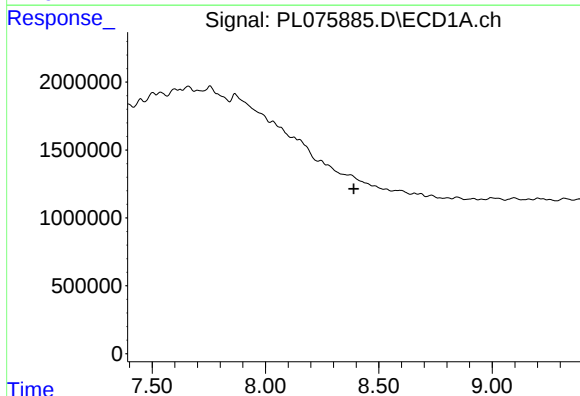
R.T.: 7.624 min
Delta R.T.: -0.005 min
Response: 3033664
Conc: 98.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



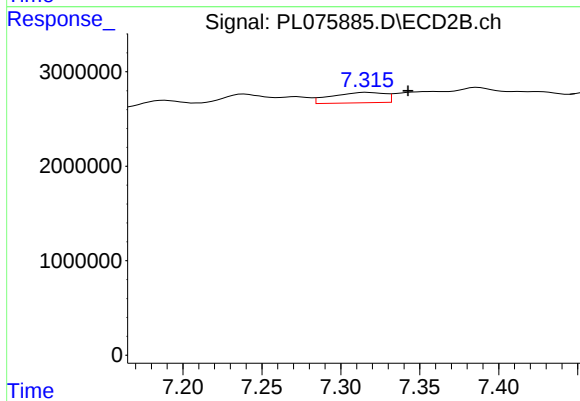
#24 Chlordane-2

R.T.: 6.633 min
Delta R.T.: -0.010 min
Response: 55833
Conc: 0.83 ng/ml



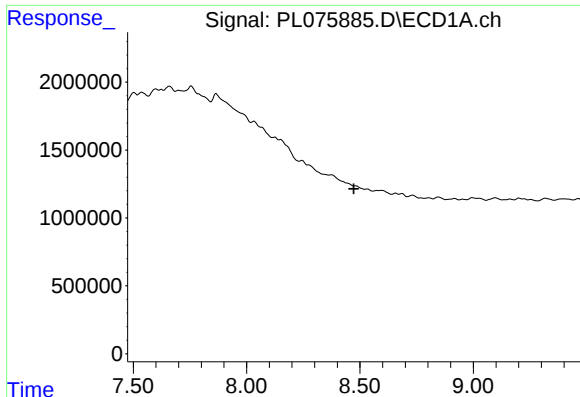
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



#25 Chlordane-3

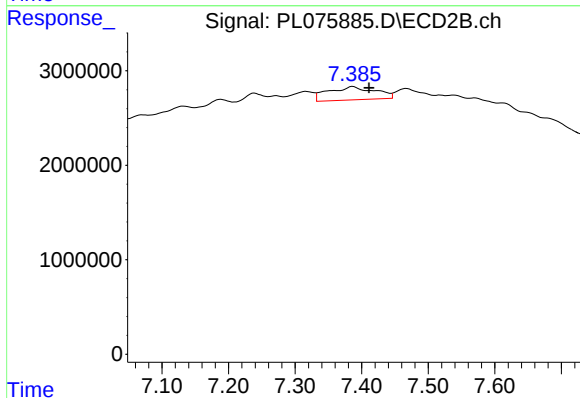
R.T.: 7.316 min
Delta R.T.: -0.026 min
Response: 2590437
Conc: 15.06 ng/ml



#26 Chlordane-4

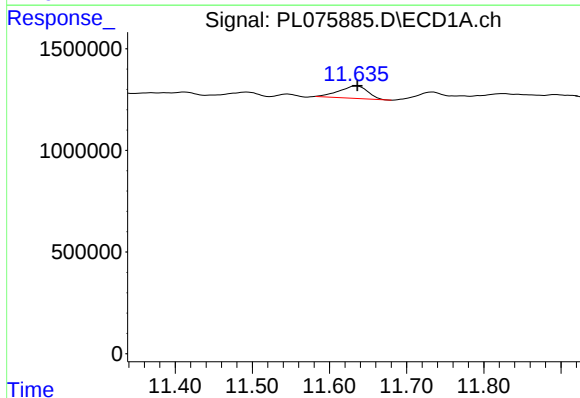
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



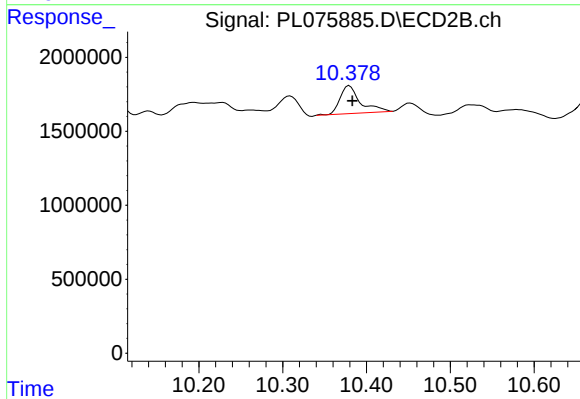
#26 Chlordane-4

R.T.: 7.387 min
Delta R.T.: -0.024 min
Response: 6866178
Conc: 37.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: -0.001 min
Response: 1571081
Conc: 2.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.004 min
Response: 3217851
Conc: 2.28 ng/ml