

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
 Data File : PL073830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 20:37
 Operator : AR\AJ
 Sample : N2257-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:14:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.639	5.491	3031660	15454138	9.465	9.416
28)	SA Decachlor...	10.413	11.334	5381828	16643413	10.584	9.307
Target Compounds							
5)	MB Aldrin	0.000	7.473	0	69892	N.D.	0.033 #
6)	B beta-BHC	0.000	6.677	0	1168728	N.D.	1.121 #
7)	B delta-BHC	0.000	6.960	0	2498250	N.D.	1.160 #
8)	B Heptachlo...	0.000	7.925	0	150169	N.D.	0.075 #
9)	A Endosulfan I	0.000	8.324	0	74421	N.D.	0.041 #
10)	B gamma-Chl...	7.347f	8.200	84093	626714	0.192	0.307 #
11)	B alpha-Chl...	0.000	8.286	0	289994	N.D.	0.145 #
12)	B 4,4'-DDE	7.646	8.464	73587	146763	0.205	0.082 #
13)	MA Dieldrin	7.783	8.618	129841	129900	0.312	0.070 #
14)	MA Endrin	8.087f	8.852	182364	373481	0.470	0.243 #
15)	B Endosulfa...	8.373	9.069	115449	27275	0.295	0.018 #
16)	A 4,4'-DDD	0.000	9.001	0	1152116	N.D.	0.789 #
17)	MA 4,4'-DDT	8.486	9.281f	484303	1878613	1.281	1.149
18)	B Endrin al...	8.589f	0.000	81378	0	0.257	N.D. #
19)	B Endosulfa...	8.797	9.427	108157	205477	0.256	0.130 #
21)	B Endrin ke...	0.000	9.907f	0	1154191	N.D.	0.699 #
23)	Chlordane-1	5.957f	6.855	51729	1105141	4.363	16.178 #
24)	Chlordane-2	0.000	7.445	0	241108	N.D.	3.355 #
25)	Chlordane-3	7.347f	8.200	84093	626714	2.059	2.311
26)	Chlordane-4	0.000	8.286	0	289994	N.D.	0.875 #
27)	Chlordane-5	8.373	9.125f	115449	135560	7.050	2.498 #

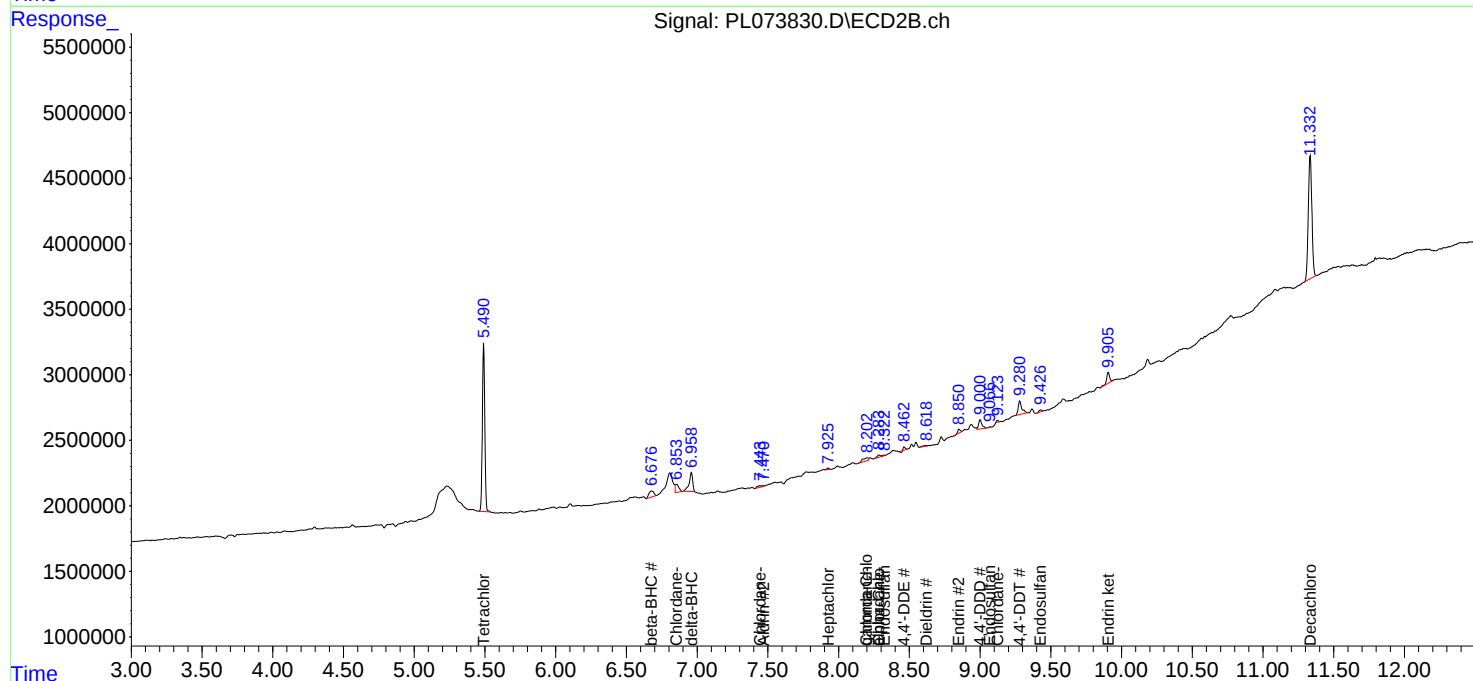
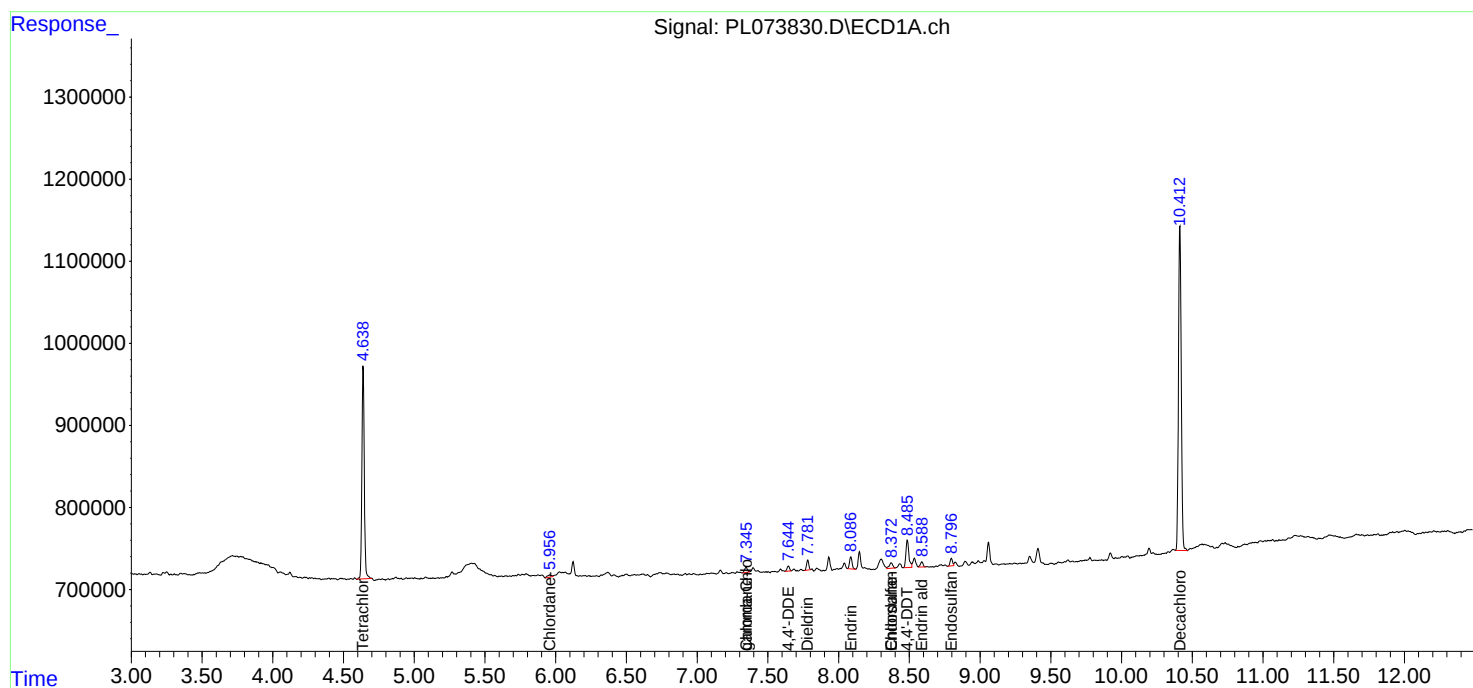
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

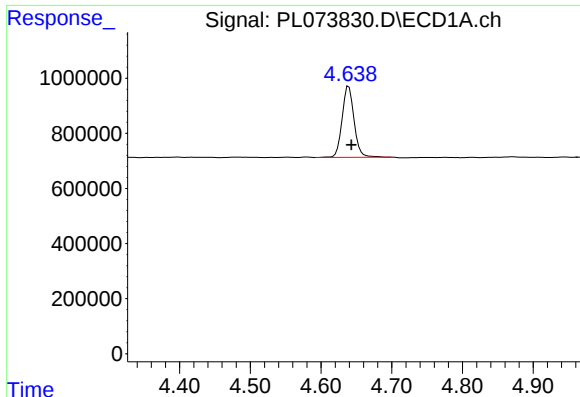
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
Data File : PL073830.D
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Acq On : 05 Apr 2022 20:37
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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 06 01:14:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.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

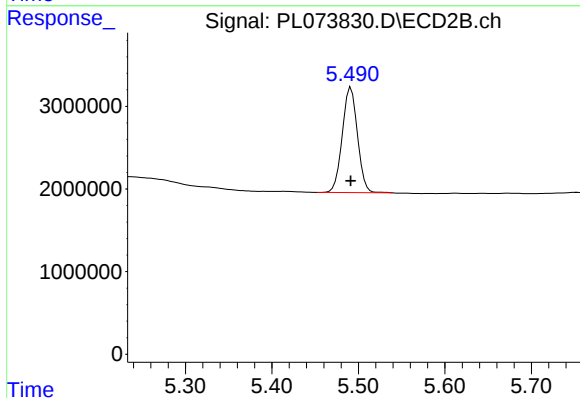




#1 Tetrachloro-m-xylene

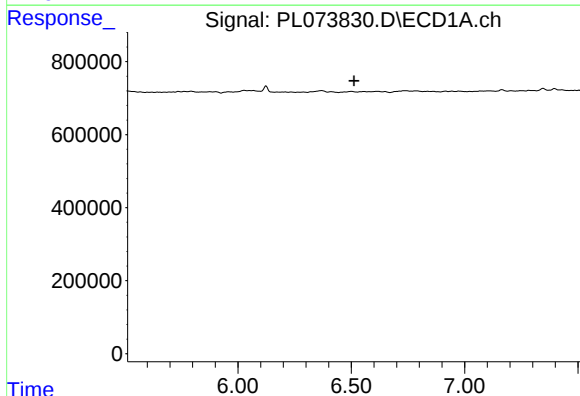
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 3031660
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



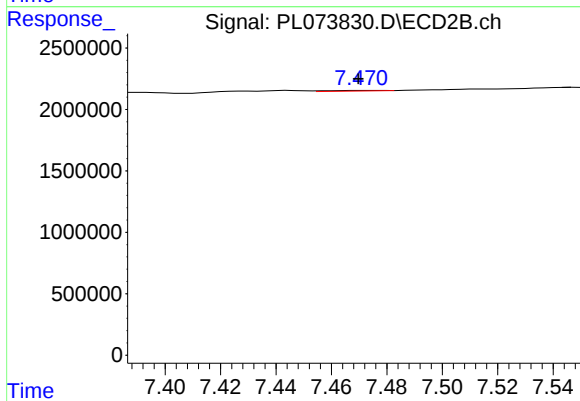
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 15454138
Conc: 9.42 ng/ml



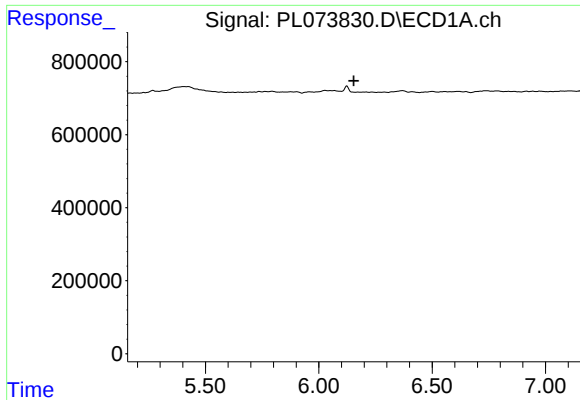
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#5 Aldrin

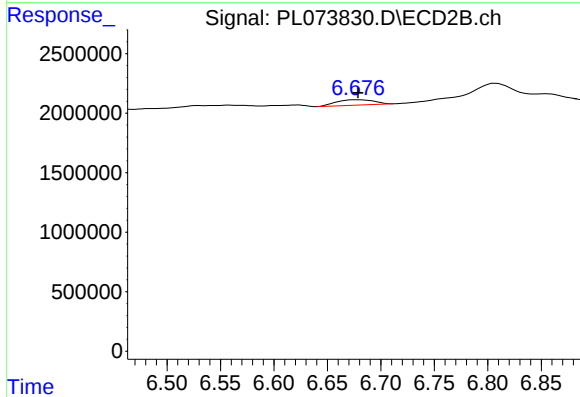
R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 69892
Conc: 0.03 ng/ml



#6 beta-BHC

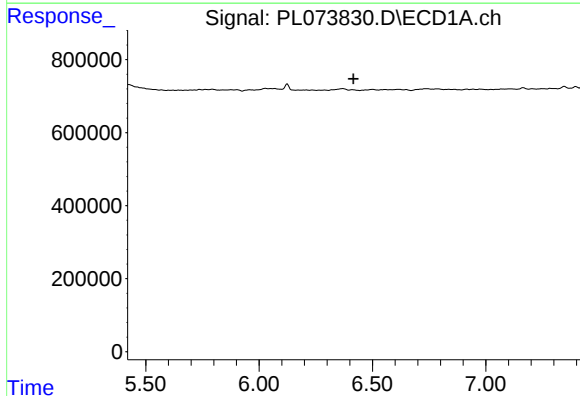
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



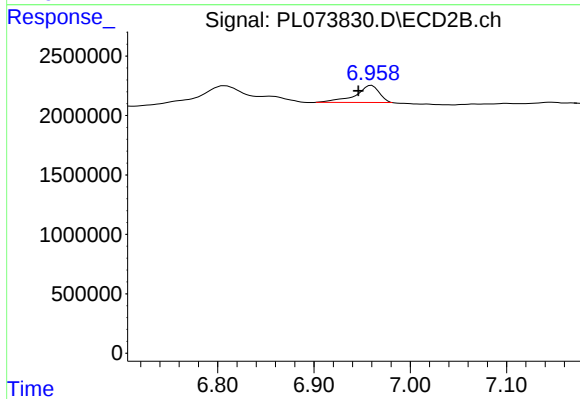
#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 1168728
Conc: 1.12 ng/ml



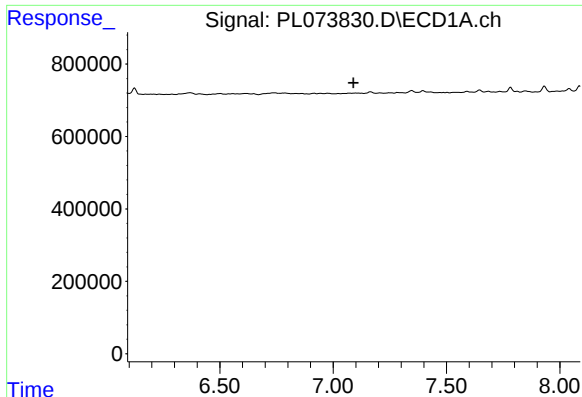
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

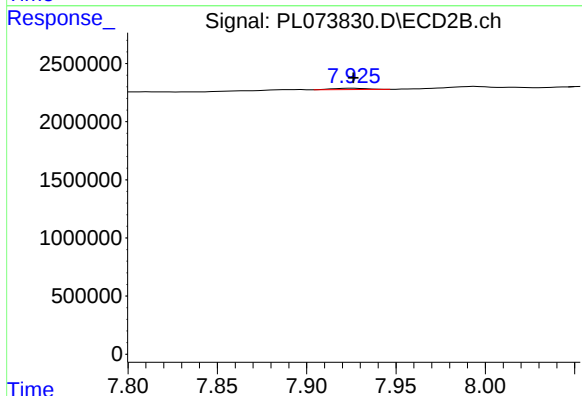
R.T.: 6.960 min
Delta R.T.: 0.013 min
Response: 2498250
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

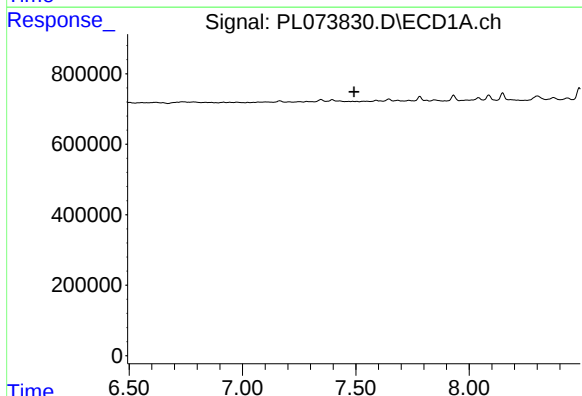
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



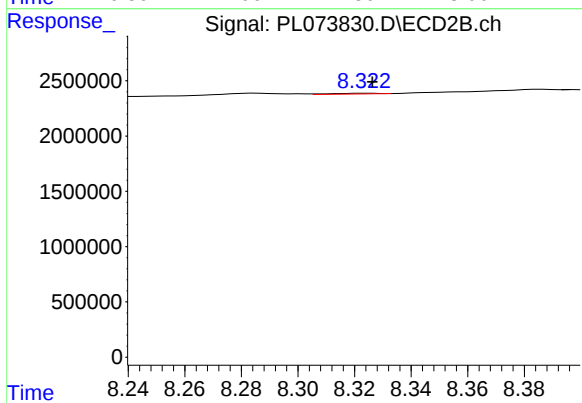
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 150169
Conc: 0.08 ng/ml



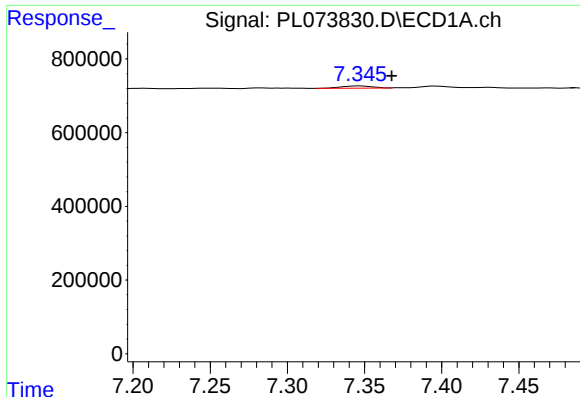
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

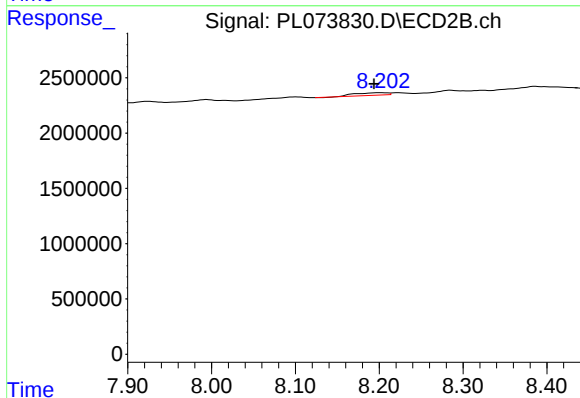
R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 74421
Conc: 0.04 ng/ml



#10 gamma-Chlordane

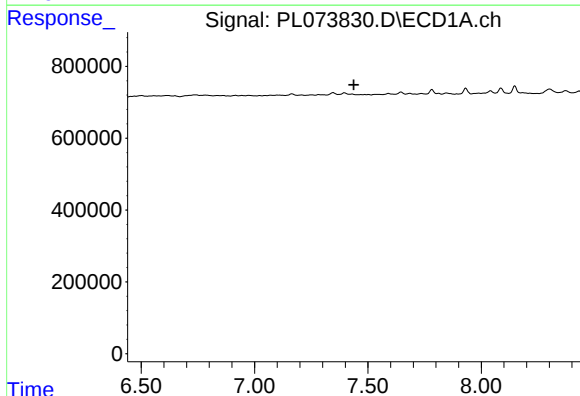
R.T.: 7.347 min
Delta R.T.: -0.021 min
Response: 84093
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



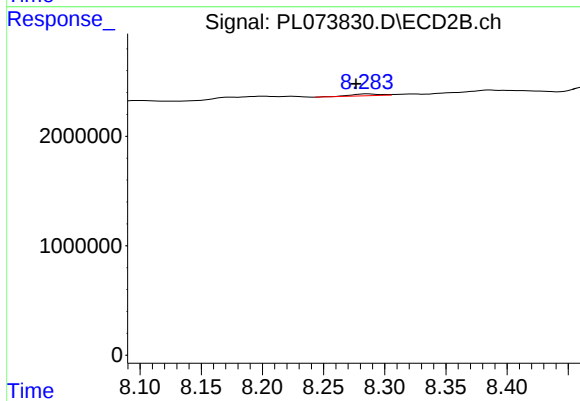
#10 gamma-Chlordane

R.T.: 8.200 min
Delta R.T.: 0.006 min
Response: 626714
Conc: 0.31 ng/ml



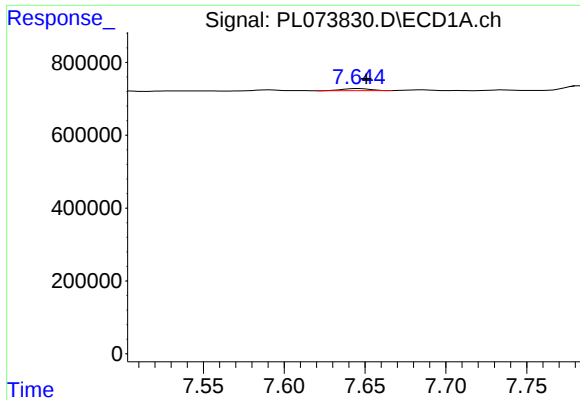
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

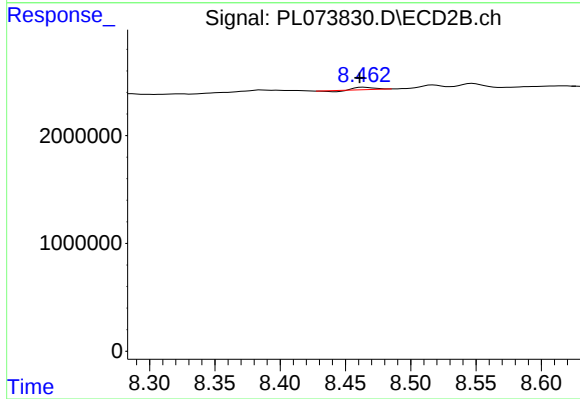
R.T.: 8.286 min
Delta R.T.: 0.009 min
Response: 289994
Conc: 0.14 ng/ml



#12 4,4'-DDE

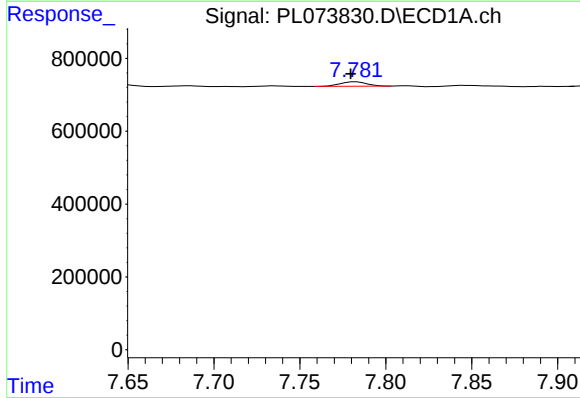
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 73587
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



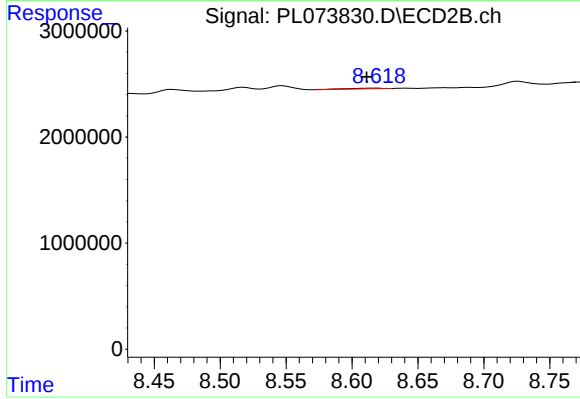
#12 4,4'-DDE

R.T.: 8.464 min
Delta R.T.: 0.003 min
Response: 146763
Conc: 0.08 ng/ml



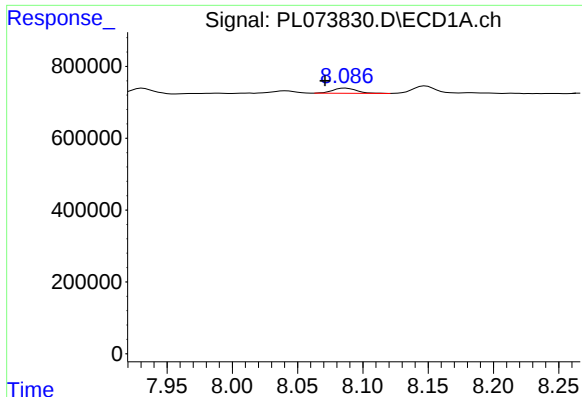
#13 Dieldrin

R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 129841
Conc: 0.31 ng/ml



#13 Dieldrin

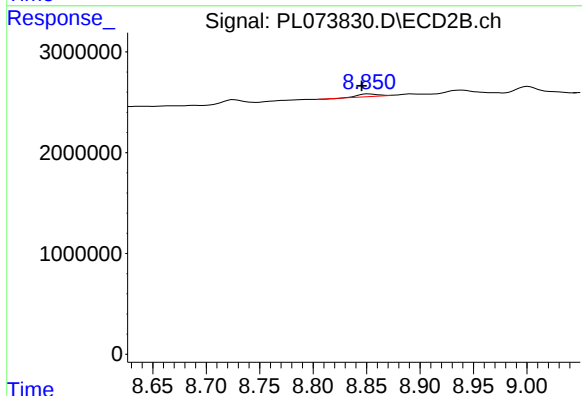
R.T.: 8.618 min
Delta R.T.: 0.007 min
Response: 129900
Conc: 0.07 ng/ml



#14 Endrin

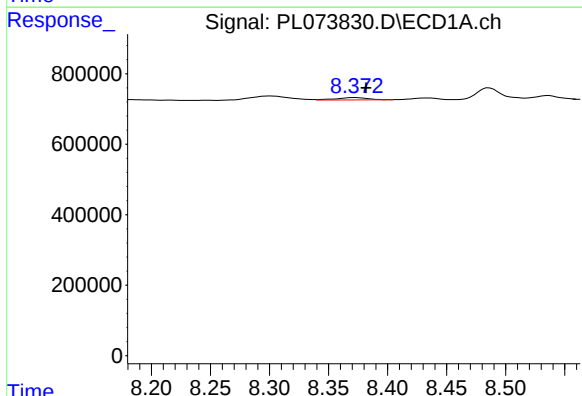
R.T.: 8.087 min
Delta R.T.: 0.016 min
Response: 182364
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



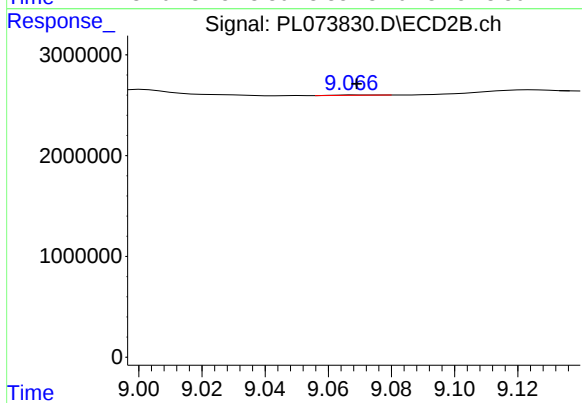
#14 Endrin

R.T.: 8.852 min
Delta R.T.: 0.006 min
Response: 373481
Conc: 0.24 ng/ml



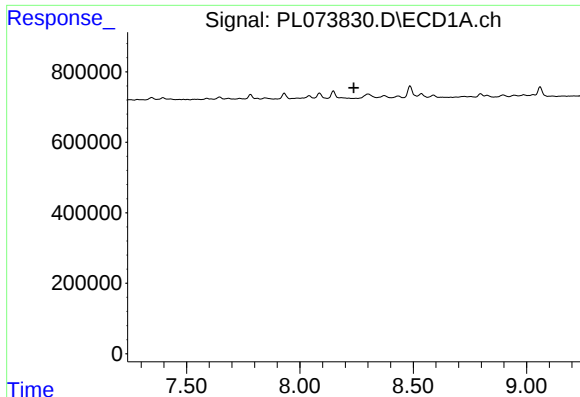
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: -0.009 min
Response: 115449
Conc: 0.30 ng/ml



#15 Endosulfan II

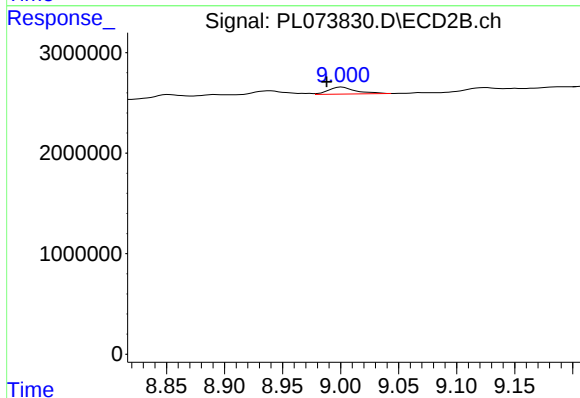
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 27275
Conc: 0.02 ng/ml



#16 4,4'-DDD

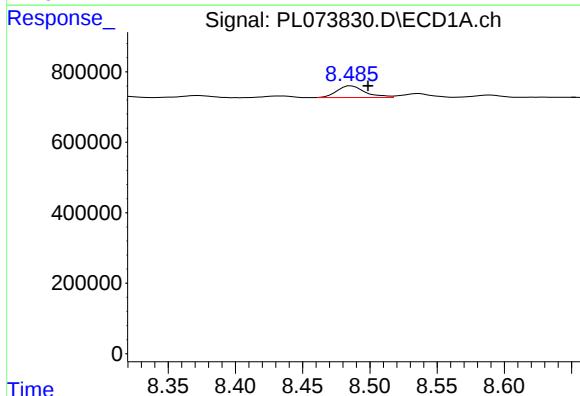
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



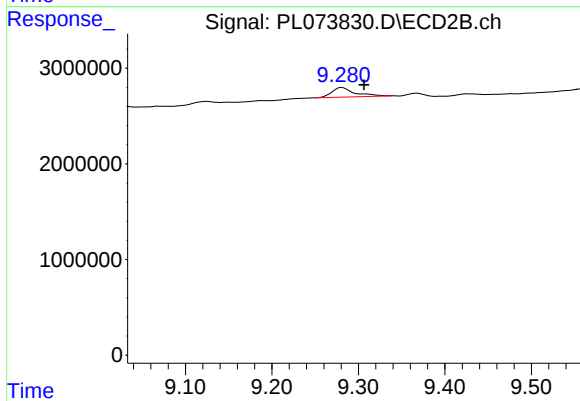
#16 4,4'-DDD

R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 1152116
Conc: 0.79 ng/ml



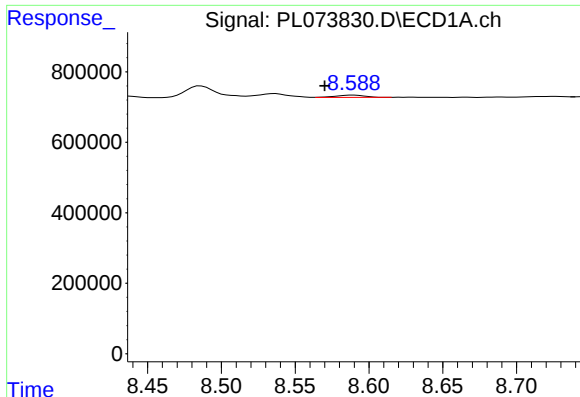
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.013 min
Response: 484303
Conc: 1.28 ng/ml



#17 4,4'-DDT

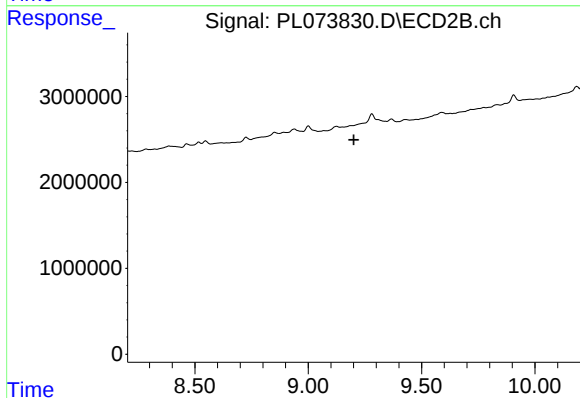
R.T.: 9.281 min
Delta R.T.: -0.025 min
Response: 1878613
Conc: 1.15 ng/ml



#18 Endrin aldehyde

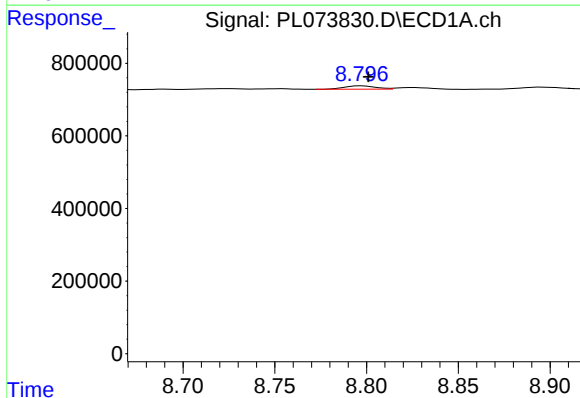
R.T.: 8.589 min
Delta R.T.: 0.020 min
Response: 81378
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



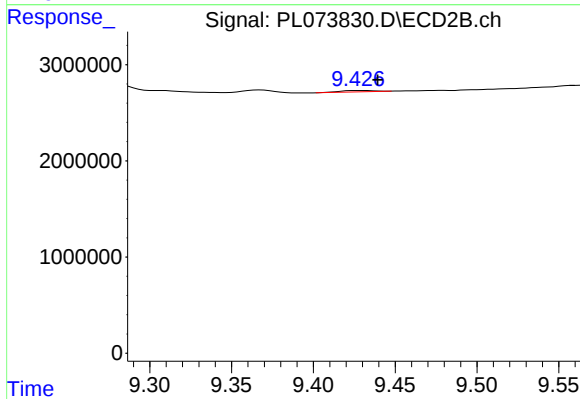
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



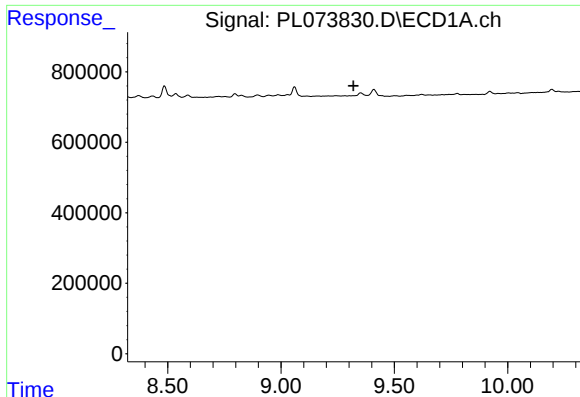
#19 Endosulfan Sulfate

R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 108157
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

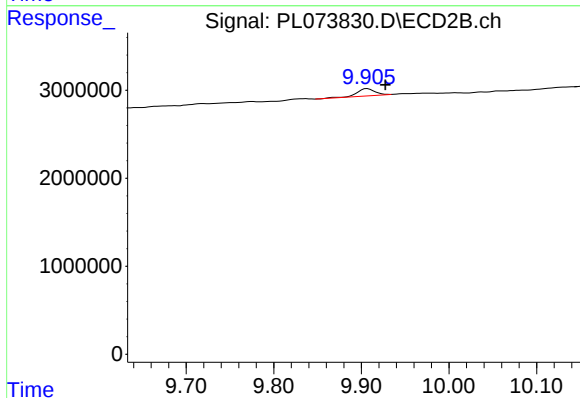
R.T.: 9.427 min
Delta R.T.: -0.012 min
Response: 205477
Conc: 0.13 ng/ml



#21 Endrin ketone

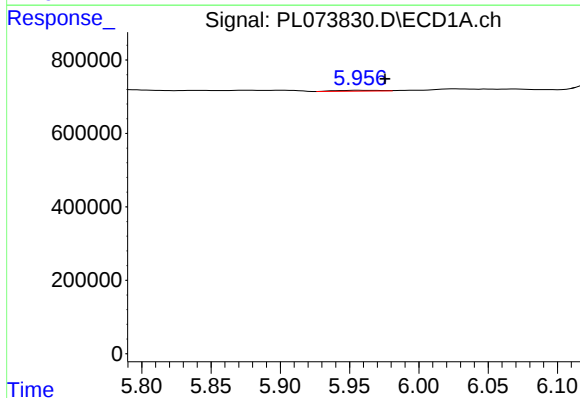
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



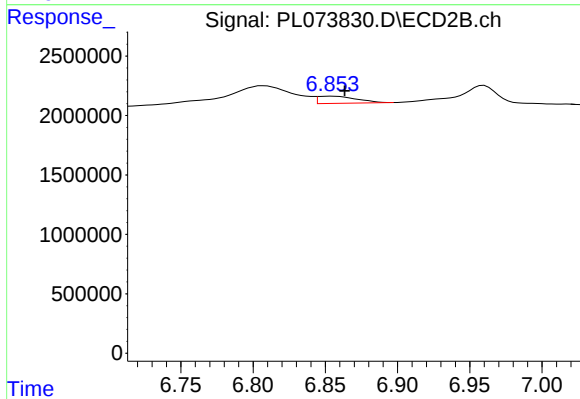
#21 Endrin ketone

R.T.: 9.907 min
Delta R.T.: -0.021 min
Response: 1154191
Conc: 0.70 ng/ml



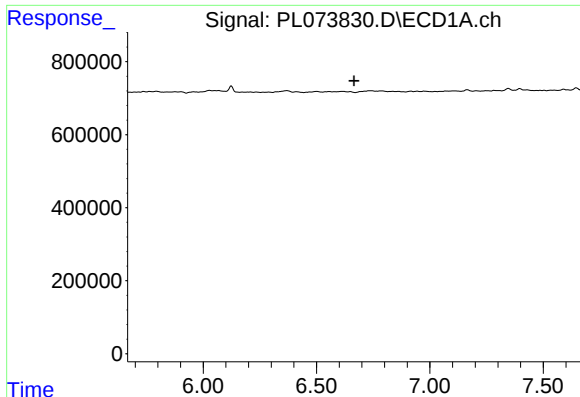
#23 Chlordane-1

R.T.: 5.957 min
Delta R.T.: -0.018 min
Response: 51729
Conc: 4.36 ng/ml



#23 Chlordane-1

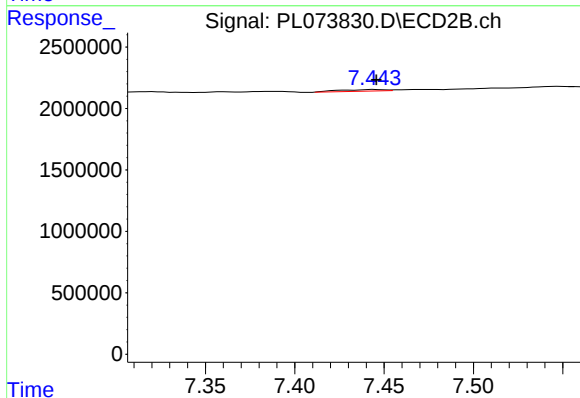
R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 1105141
Conc: 16.18 ng/ml



#24 Chlordane-2

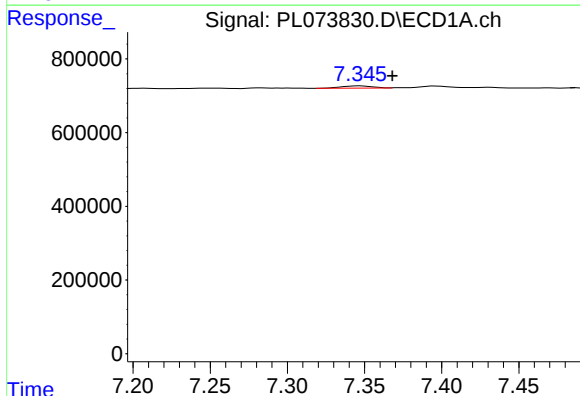
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



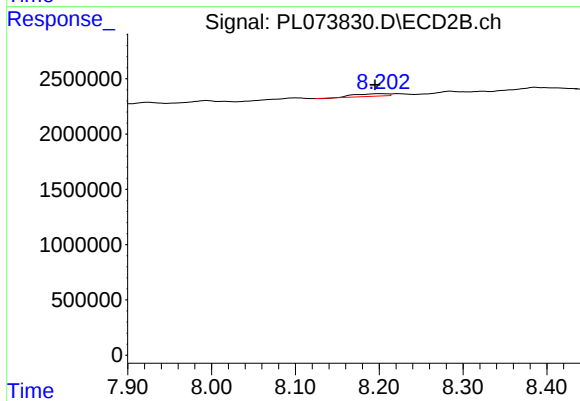
#24 Chlordane-2

R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 241108
Conc: 3.35 ng/ml



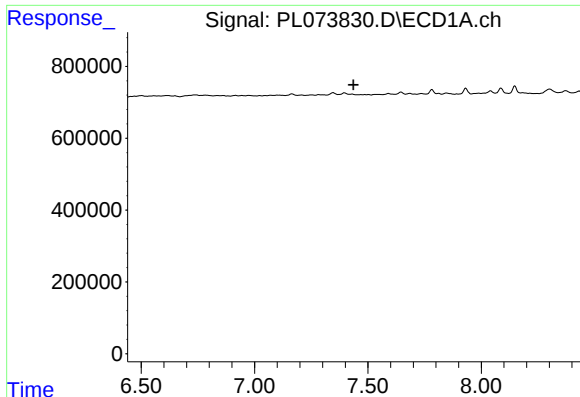
#25 Chlordane-3

R.T.: 7.347 min
Delta R.T.: -0.021 min
Response: 84093
Conc: 2.06 ng/ml



#25 Chlordane-3

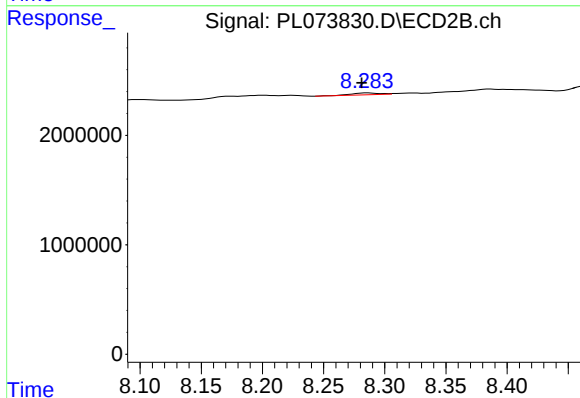
R.T.: 8.200 min
Delta R.T.: 0.005 min
Response: 626714
Conc: 2.31 ng/ml



#26 Chlordane-4

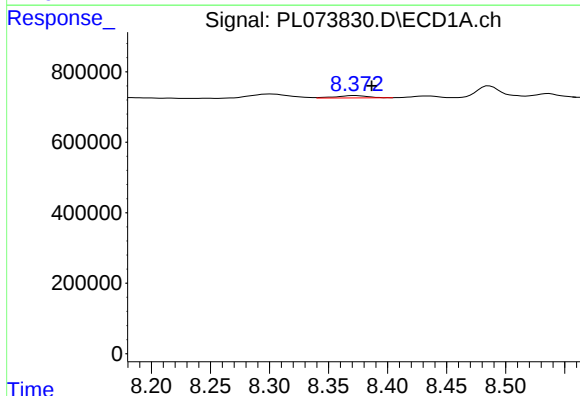
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



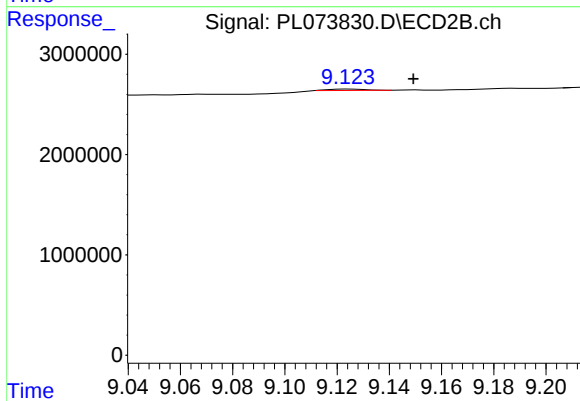
#26 Chlordane-4

R.T.: 8.286 min
Delta R.T.: 0.004 min
Response: 289994
Conc: 0.88 ng/ml



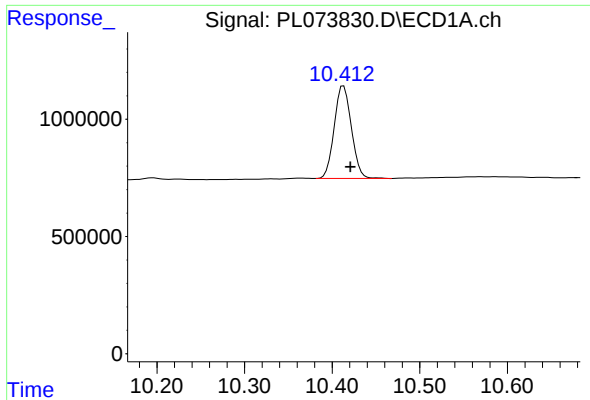
#27 Chlordane-5

R.T.: 8.373 min
Delta R.T.: -0.014 min
Response: 115449
Conc: 7.05 ng/ml



#27 Chlordane-5

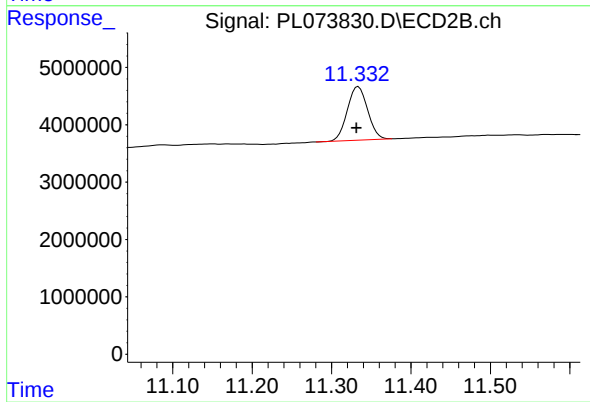
R.T.: 9.125 min
Delta R.T.: -0.024 min
Response: 135560
Conc: 2.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.008 min
Response: 5381828
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 16643413
Conc: 9.31 ng/ml