

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 13:23
 Operator : AR\AJ
 Sample : N1654-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:22:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.645	5.490	5225605	27384531	16.307	18.870
28)	SA Decachlor...	10.425	11.325	5471307	18588762	11.689	11.783
Target Compounds							
2)	A alpha-BHC	5.354	6.078f	241881	471372	0.574	0.239 #
3)	MA gamma-BHC...	5.754f	6.454	340327	447210	0.770	0.239 #
4)	MA Heptachlor	6.206	7.088	-996	1193895	N.D.	0.597
5)	MB Aldrin	6.509	0.000	135571	0	0.306	N.D. #
6)	B beta-BHC	6.167	0.000	7856	0	0.035	N.D. #
7)	B delta-BHC	6.413	6.955	221433	6502380	0.507	3.436 #
8)	B Heptachlo...	7.107	0.000	56622	0	0.122	N.D. #
9)	A Endosulfan I	7.496	0.000	78702	0	0.177	N.D. #
10)	B gamma-Chl...	7.372	8.181	75879	985516	0.160	0.552 #
11)	B alpha-Chl...	7.447	8.275	96449	499607	0.202	0.284 #
13)	MA Dieldrin	7.776	8.630f	54377	235632	0.121	0.146
14)	MA Endrin	8.095f	8.819f	192495	507822	0.485	0.384
15)	B Endosulfa...	8.397	0.000	190805	0	0.440	N.D. #
18)	B Endrin al...	8.563	9.194	24248	447304	0.076	0.411 #
19)	B Endosulfa...	8.805	9.428	6593	170121	0.015	0.120 #
20)	A Methoxychlor	9.103	0.000	35409	0	0.142	N.D. #
21)	B Endrin ke...	0.000	9.913	0	158364	N.D.	0.108 #
22)	Mirex	9.535f	0.000	10926	0	0.019	N.D. #
23)	Chlordane-1	6.009f	0.000	424871	0	29.462	N.D. #
24)	Chlordane-2	6.664	0.000	53297	0	2.688	N.D. #
25)	Chlordane-3	7.372	8.181	75879	985516	1.534	3.676 #
26)	Chlordane-4	7.447	8.275	96449	499607	1.823	1.523
27)	Chlordane-5	8.397	0.000	190805	0	9.482	N.D. #

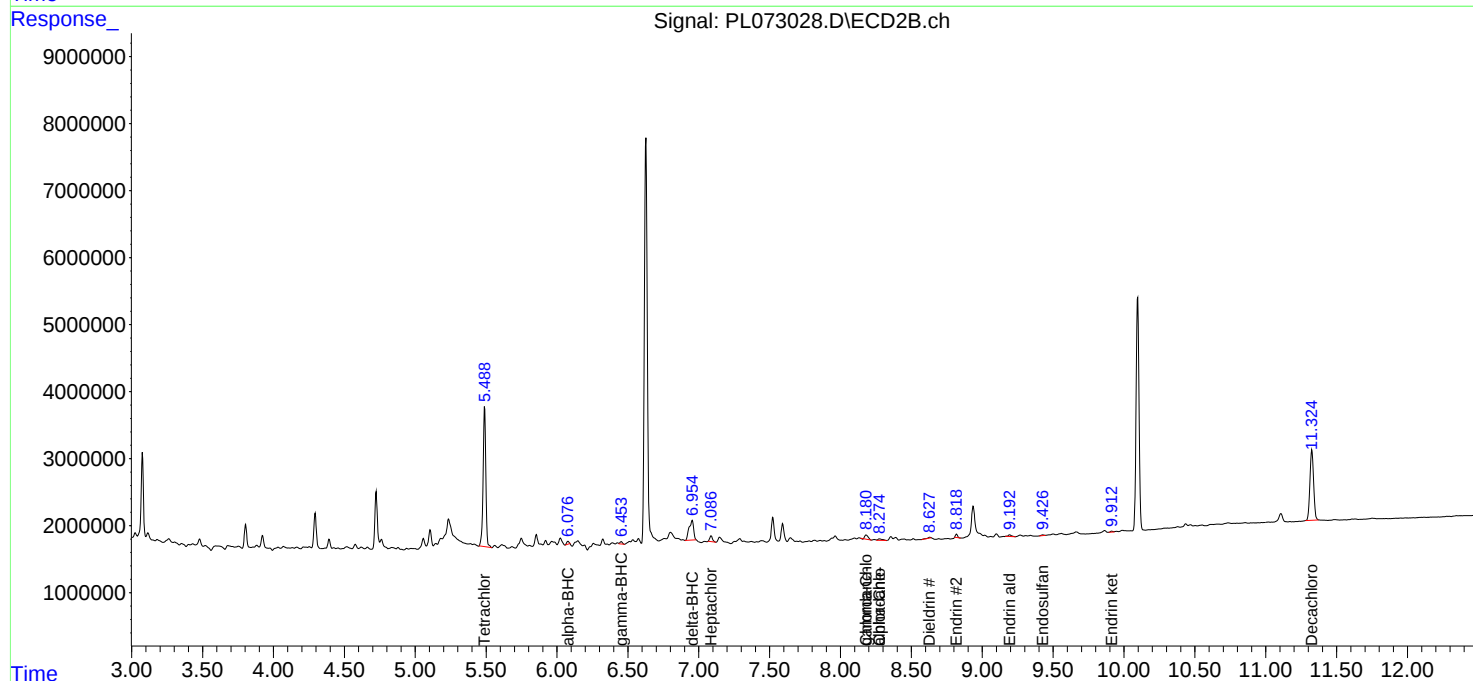
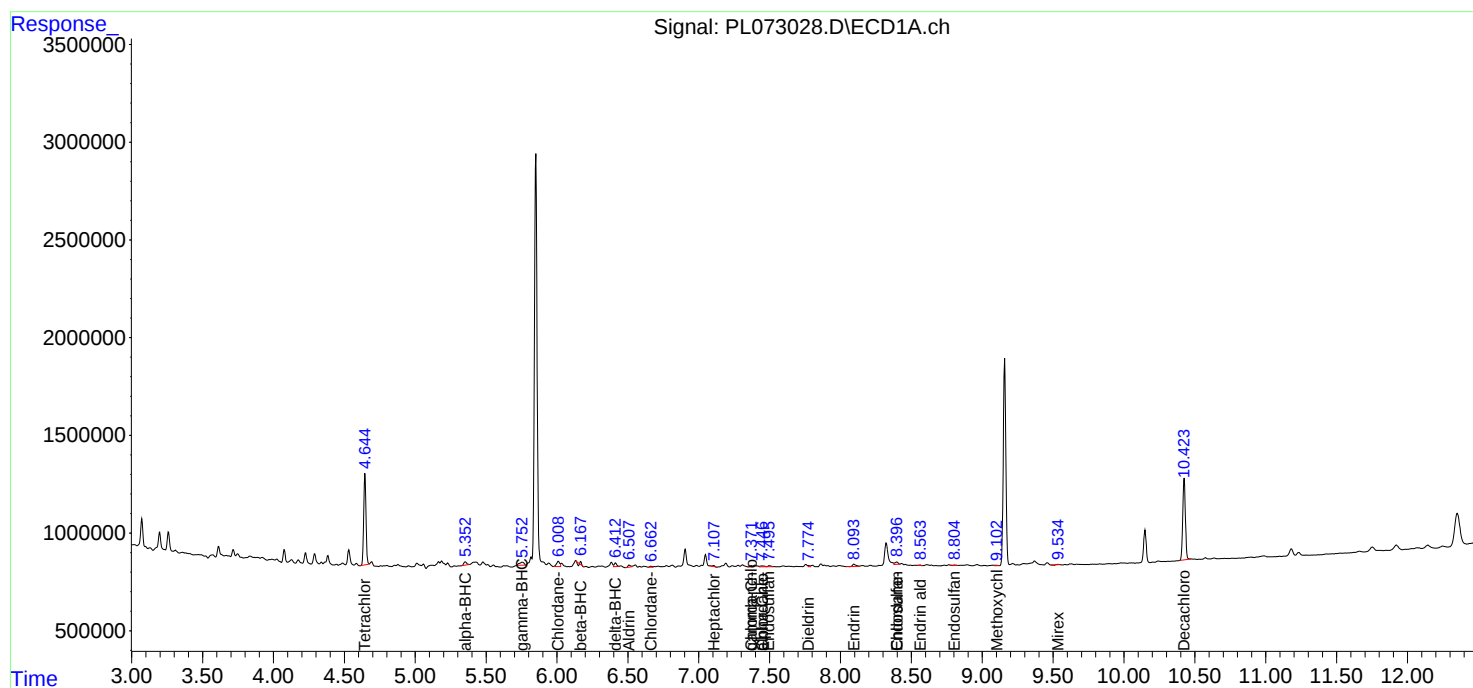
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

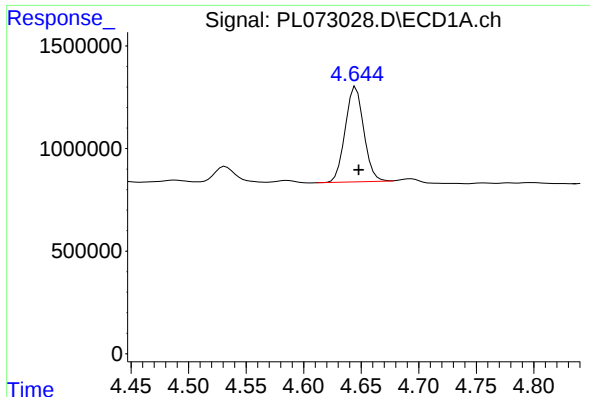
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
Data File : PL073028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 13:23
Operator : AR\AJ
Sample : N1654-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 02:22:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 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

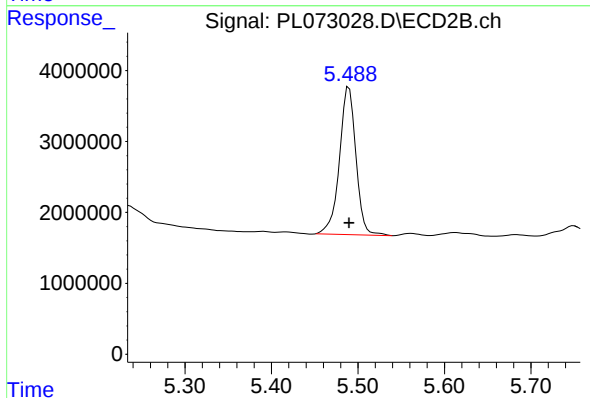




#1 Tetrachloro-m-xylene

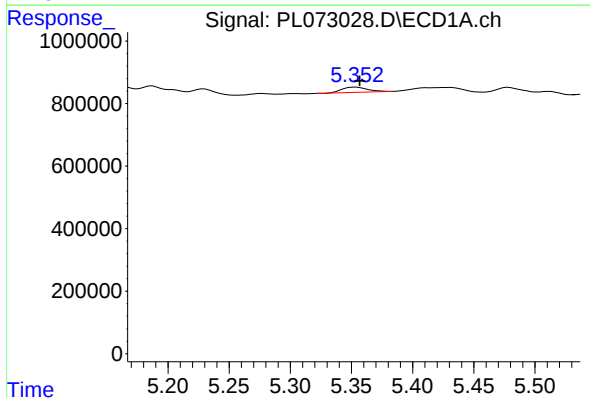
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 5225605
Conc: 16.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



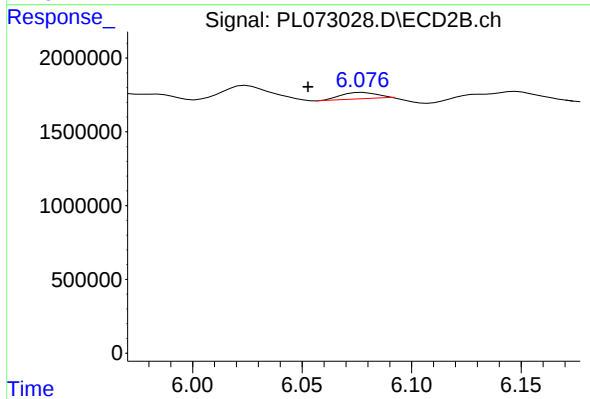
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 27384531
Conc: 18.87 ng/ml



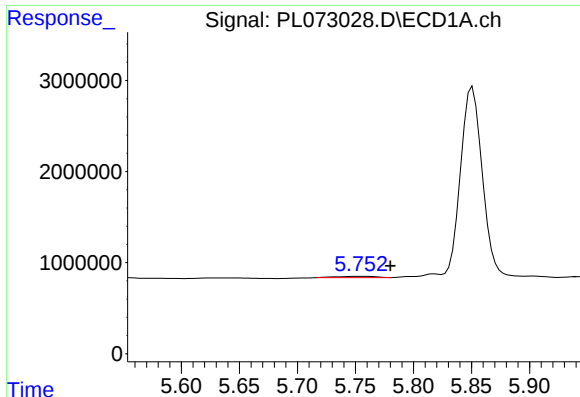
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 241881
Conc: 0.57 ng/ml



#2 alpha-BHC

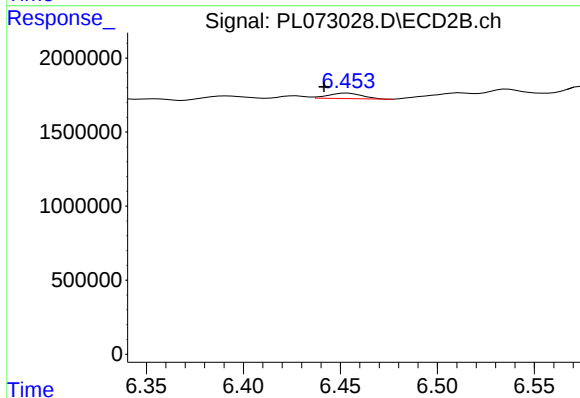
R.T.: 6.078 min
Delta R.T.: 0.025 min
Response: 471372
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

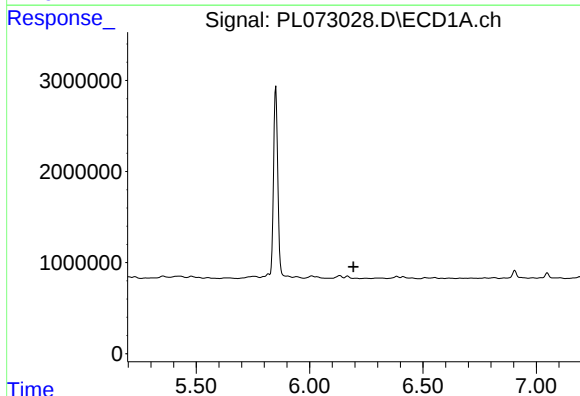
R.T.: 5.754 min
Delta R.T.: -0.026 min
Response: 340327
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



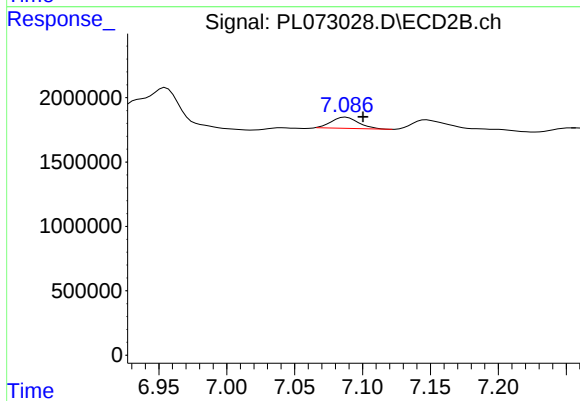
#3 gamma-BHC (Lindane)

R.T.: 6.454 min
Delta R.T.: 0.012 min
Response: 447210
Conc: 0.24 ng/ml



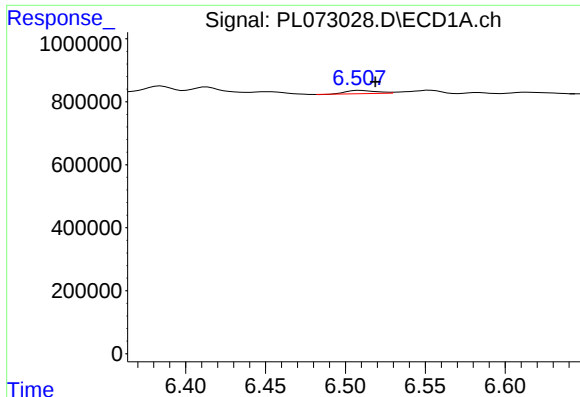
#4 Heptachlor

R.T.: 6.206 min
Delta R.T.: 0.013 min
Response: -996
Conc: N.D.



#4 Heptachlor

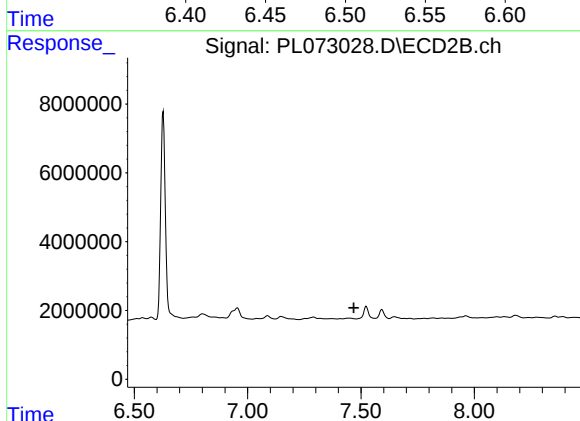
R.T.: 7.088 min
Delta R.T.: -0.013 min
Response: 1193895
Conc: 0.60 ng/ml



#5 Aldrin

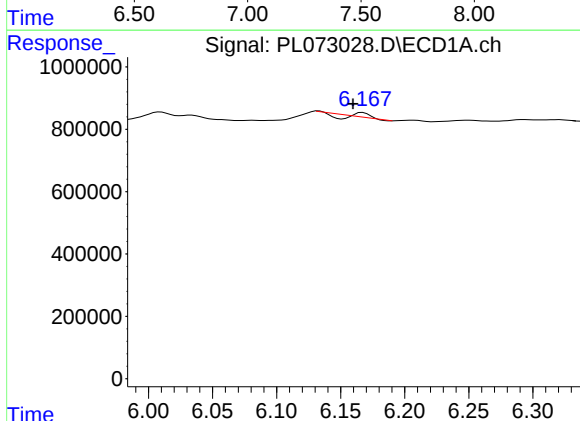
R.T.: 6.509 min
Delta R.T.: -0.009 min
Response: 135571
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



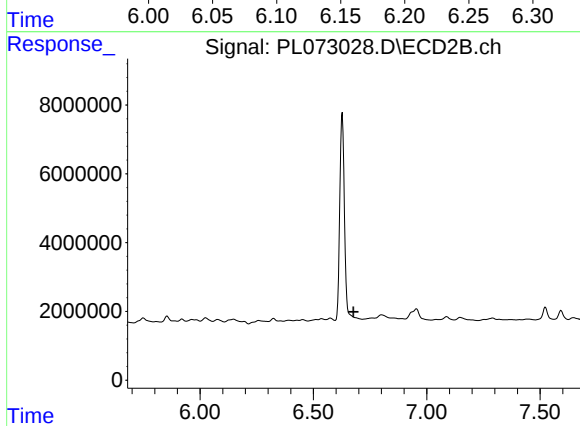
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



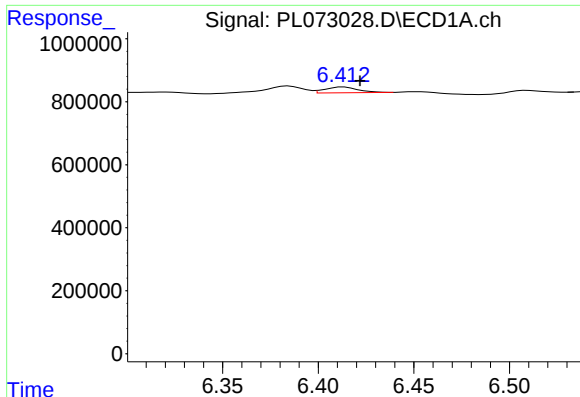
#6 beta-BHC

R.T.: 6.167 min
Delta R.T.: 0.008 min
Response: 7856
Conc: 0.04 ng/ml



#6 beta-BHC

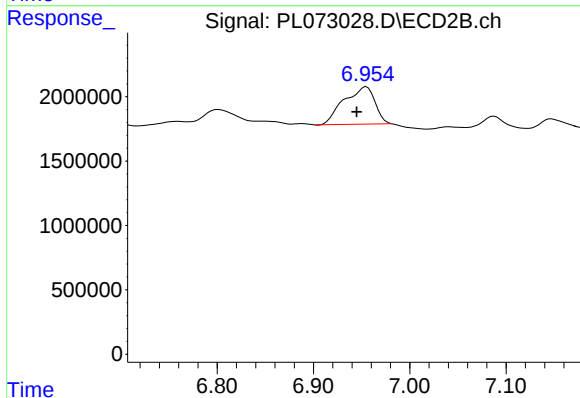
R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



#7 delta-BHC

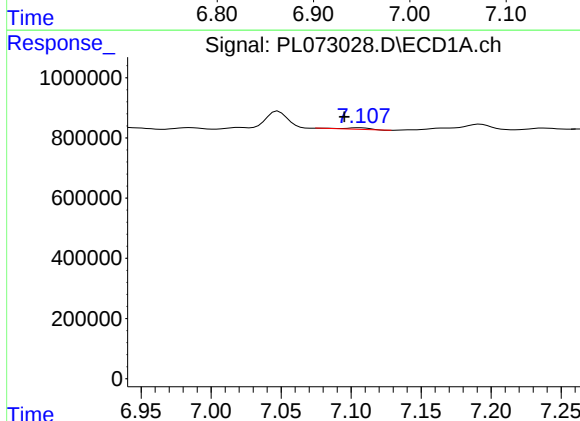
R.T.: 6.413 min
Delta R.T.: -0.009 min
Response: 221433
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



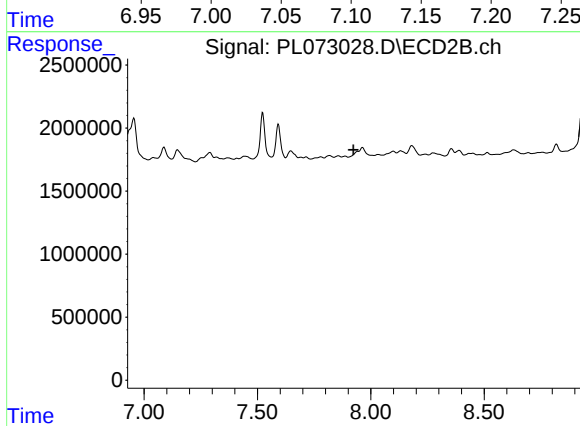
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.010 min
Response: 6502380
Conc: 3.44 ng/ml



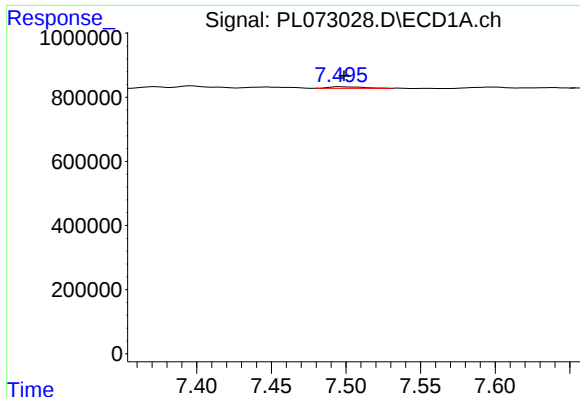
#8 Heptachlor epoxide

R.T.: 7.107 min
Delta R.T.: 0.012 min
Response: 56622
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

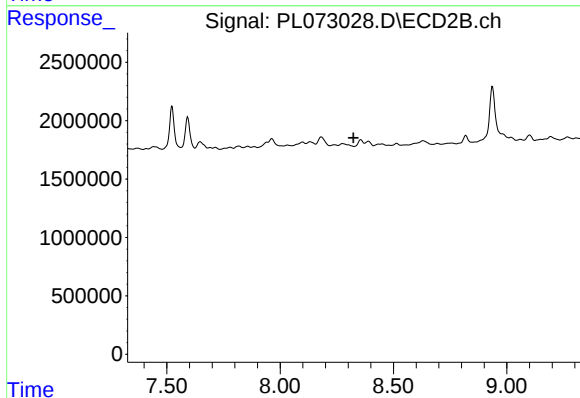
R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#9 Endosulfan I

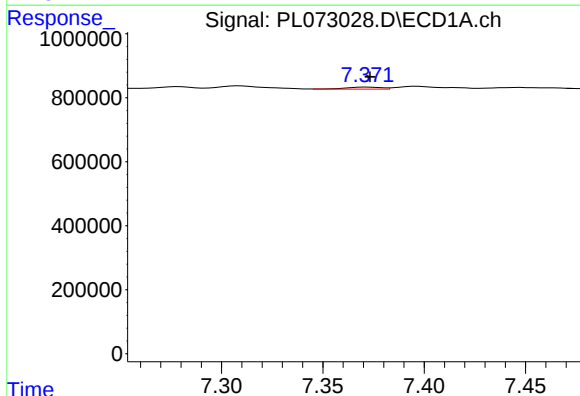
R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 78702
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



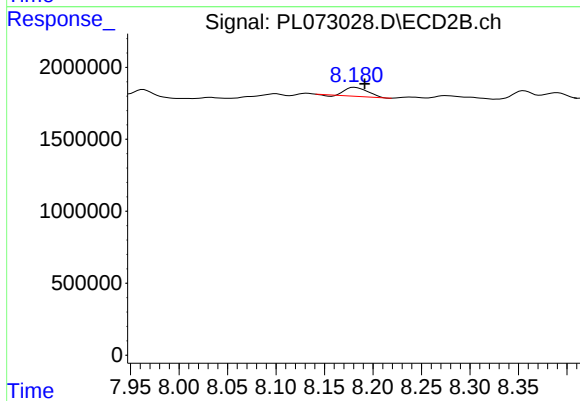
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



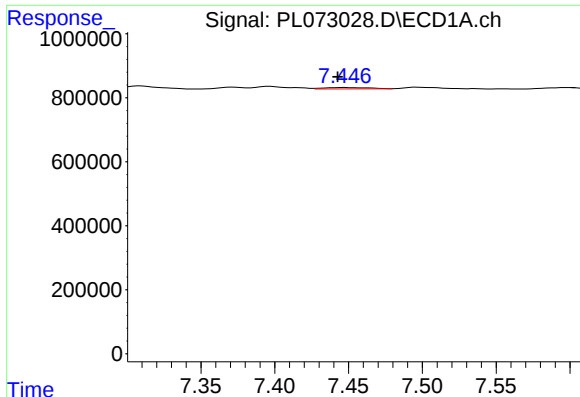
#10 gamma-Chlordane

R.T.: 7.372 min
Delta R.T.: -0.001 min
Response: 75879
Conc: 0.16 ng/ml



#10 gamma-Chlordane

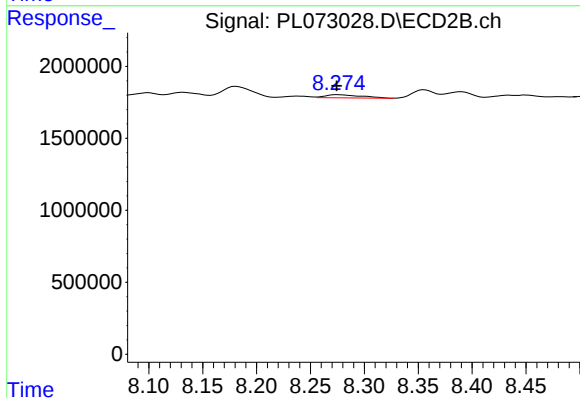
R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 985516
Conc: 0.55 ng/ml



#11 alpha-Chlordane

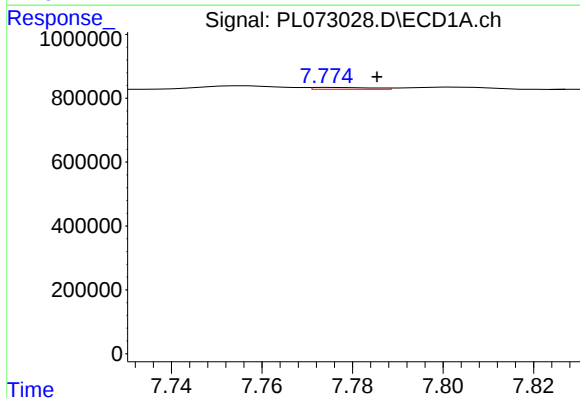
R.T.: 7.447 min
Delta R.T.: 0.004 min
Response: 96449
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



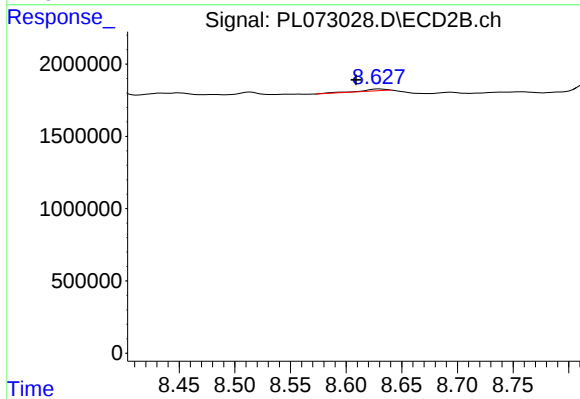
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 499607
Conc: 0.28 ng/ml



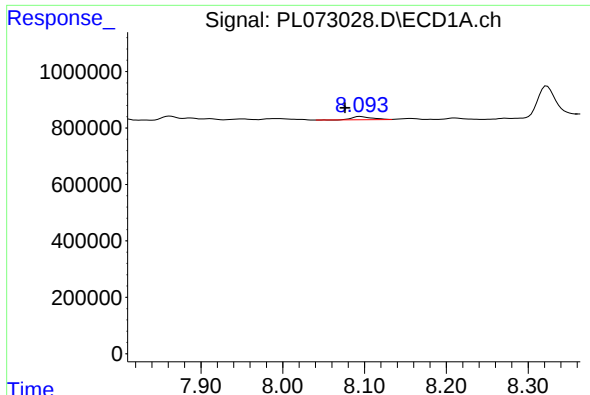
#13 Dieldrin

R.T.: 7.776 min
Delta R.T.: -0.010 min
Response: 54377
Conc: 0.12 ng/ml



#13 Dieldrin

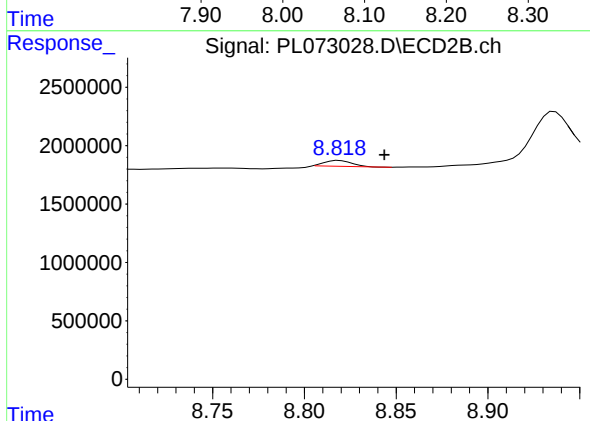
R.T.: 8.630 min
Delta R.T.: 0.021 min
Response: 235632
Conc: 0.15 ng/ml



#14 Endrin

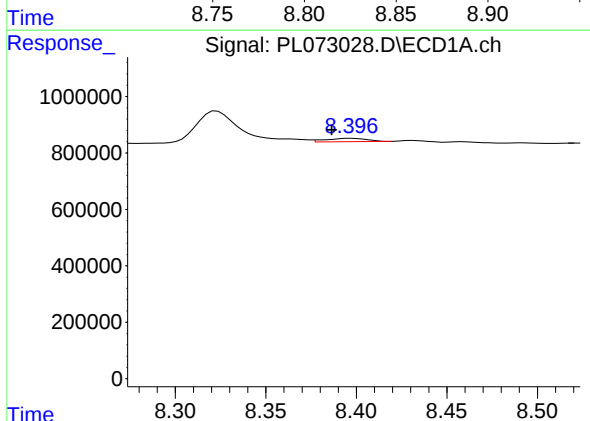
R.T.: 8.095 min
Delta R.T.: 0.018 min
Response: 192495
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



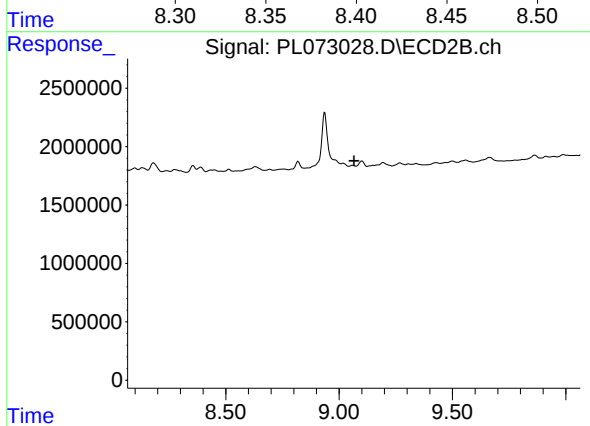
#14 Endrin

R.T.: 8.819 min
Delta R.T.: -0.025 min
Response: 507822
Conc: 0.38 ng/ml



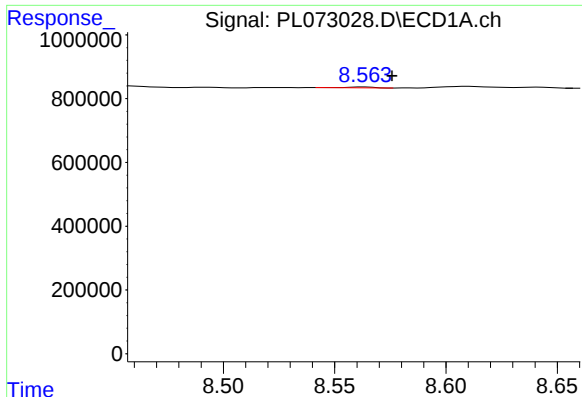
#15 Endosulfan II

R.T.: 8.397 min
Delta R.T.: 0.011 min
Response: 190805
Conc: 0.44 ng/ml



#15 Endosulfan II

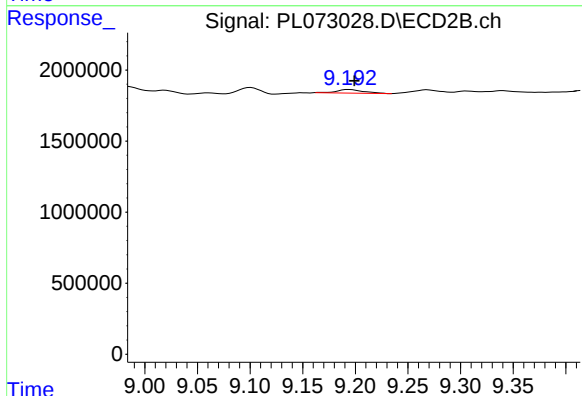
R.T.: 0.000 min
Exp R.T. : 9.067 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

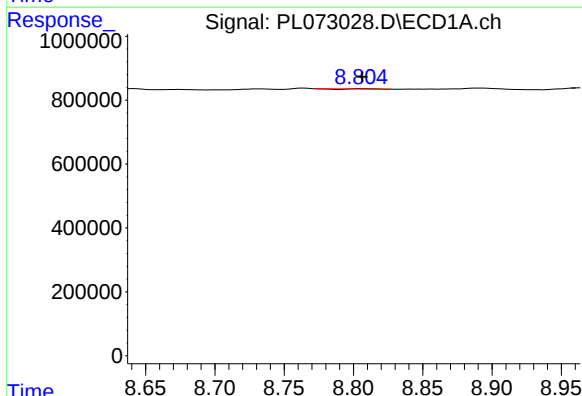
R.T.: 8.563 min
Delta R.T.: -0.012 min
Response: 24248
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



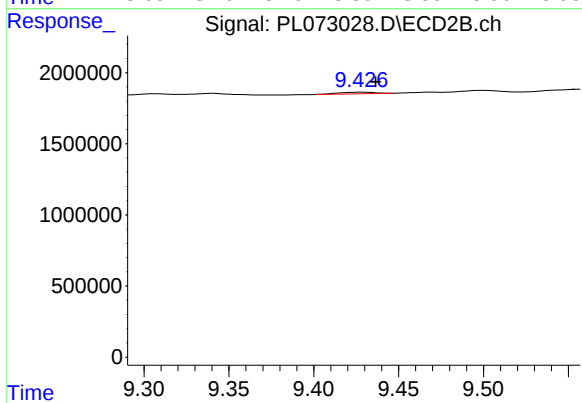
#18 Endrin aldehyde

R.T.: 9.194 min
Delta R.T.: -0.005 min
Response: 447304
Conc: 0.41 ng/ml



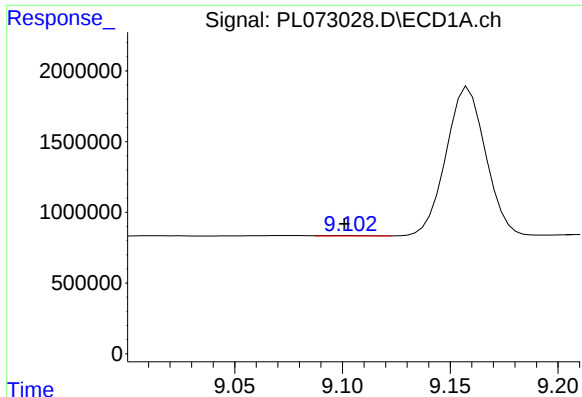
#19 Endosulfan Sulfate

R.T.: 8.805 min
Delta R.T.: -0.001 min
Response: 6593
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

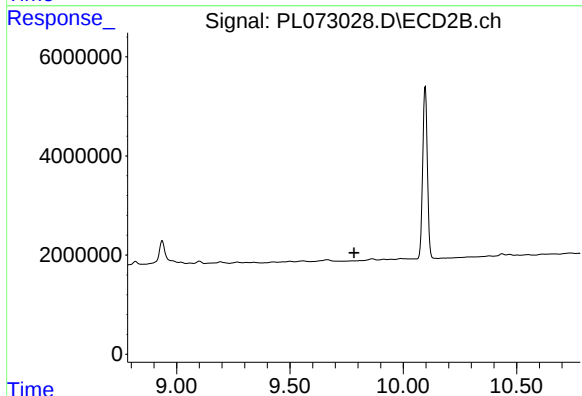
R.T.: 9.428 min
Delta R.T.: -0.009 min
Response: 170121
Conc: 0.12 ng/ml



#20 Methoxychlor

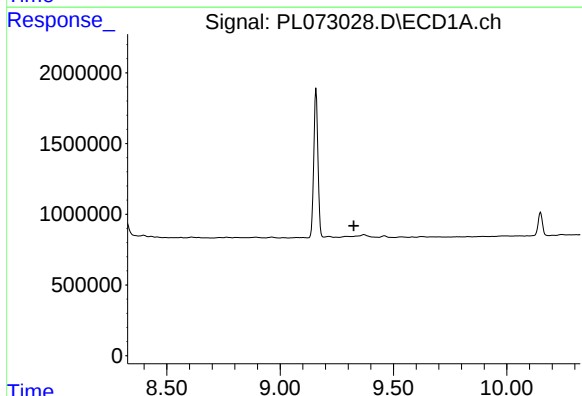
R.T.: 9.103 min
Delta R.T.: 0.002 min
Response: 35409
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



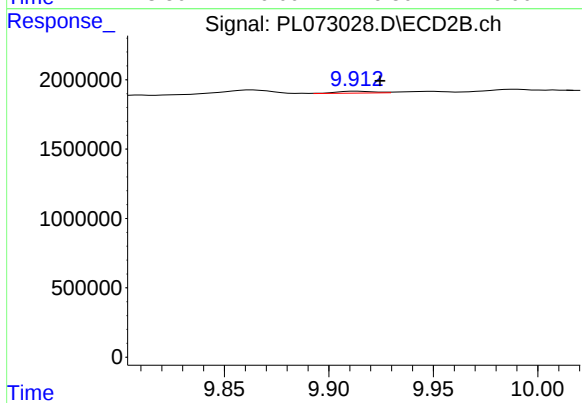
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



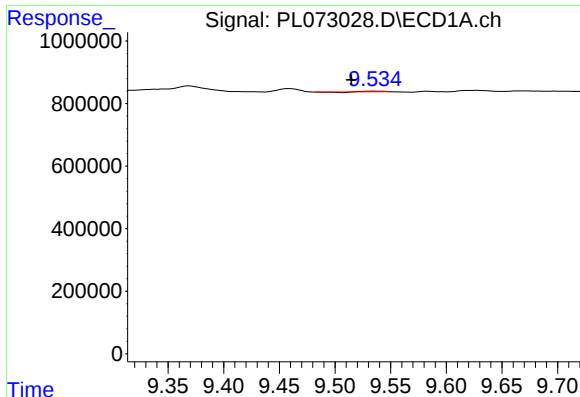
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.325 min
Response: 0
Conc: N.D.



#21 Endrin ketone

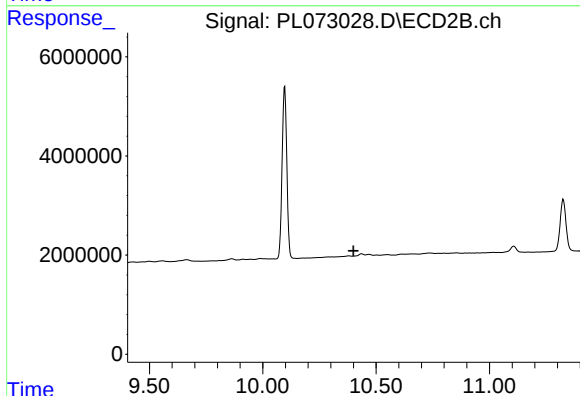
R.T.: 9.913 min
Delta R.T.: -0.011 min
Response: 158364
Conc: 0.11 ng/ml



#22 Mirex

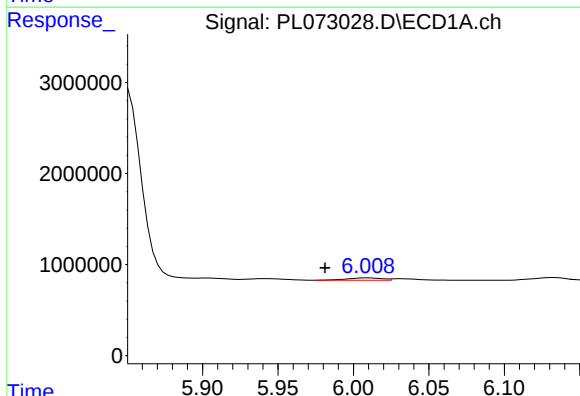
R.T.: 9.535 min
Delta R.T.: 0.020 min
Response: 10926
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



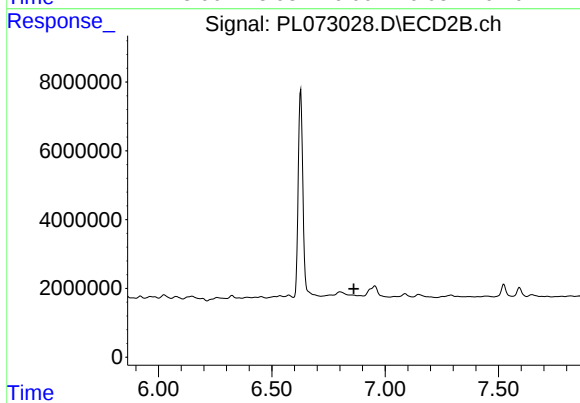
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.400 min
Response: 0
Conc: N.D.



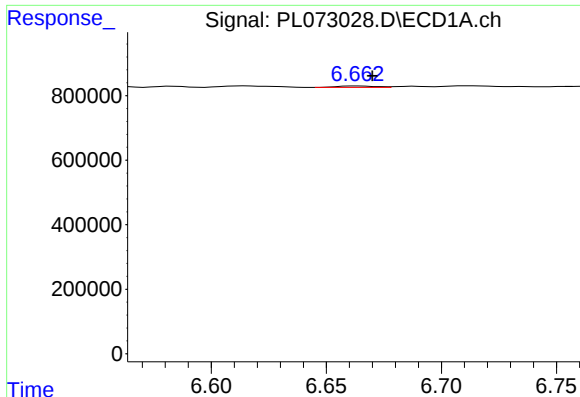
#23 Chlordane-1

R.T.: 6.009 min
Delta R.T.: 0.028 min
Response: 424871
Conc: 29.46 ng/ml



#23 Chlordane-1

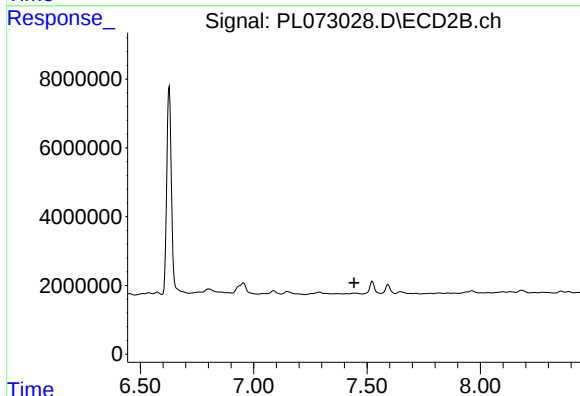
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



#24 Chlordane-2

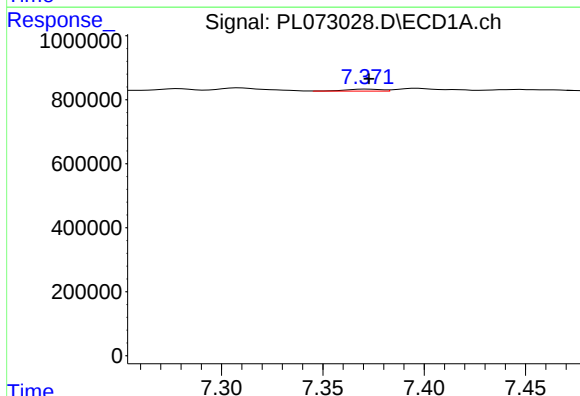
R.T.: 6.664 min
Delta R.T.: -0.006 min
Response: 53297
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



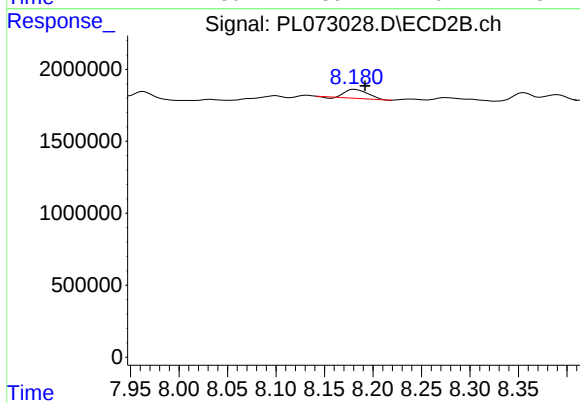
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.443 min
Response: 0
Conc: N.D.



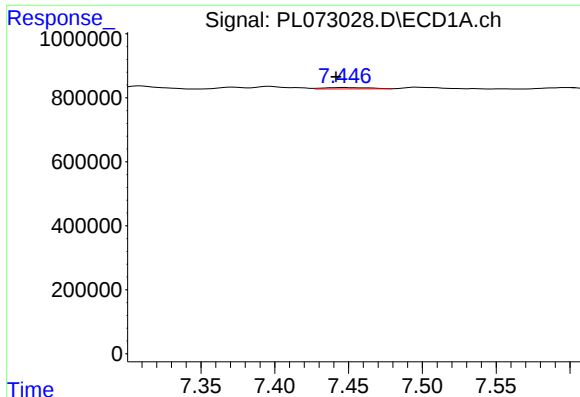
#25 Chlordane-3

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 75879
Conc: 1.53 ng/ml



#25 Chlordane-3

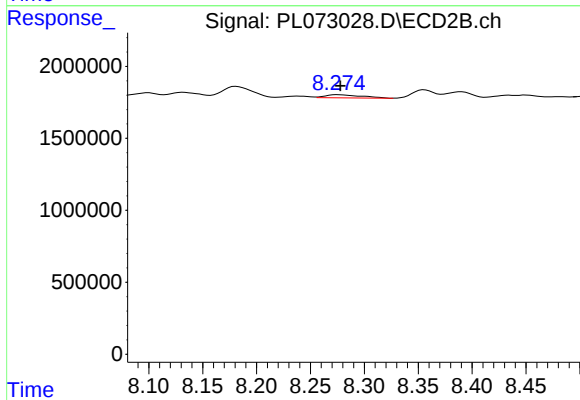
R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 985516
Conc: 3.68 ng/ml



#26 Chlordane-4

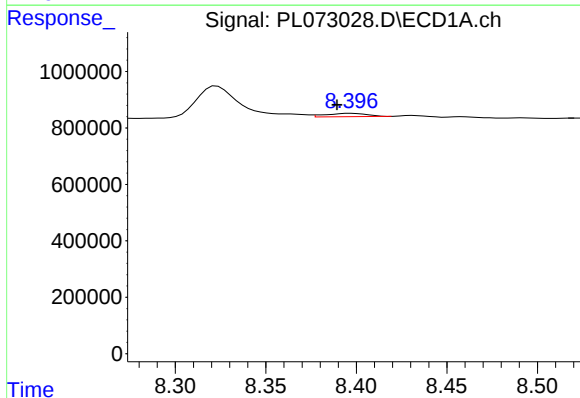
R.T.: 7.447 min
Delta R.T.: 0.005 min
Response: 96449
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



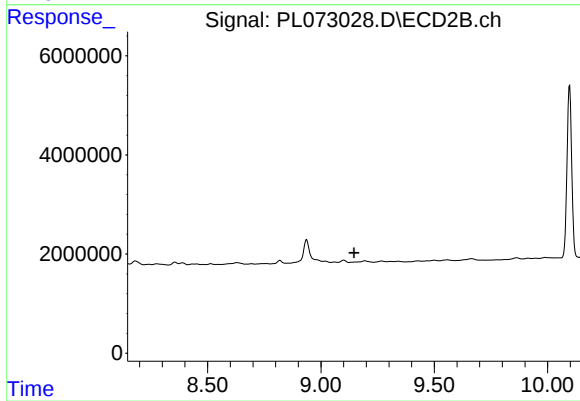
#26 Chlordane-4

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 499607
Conc: 1.52 ng/ml



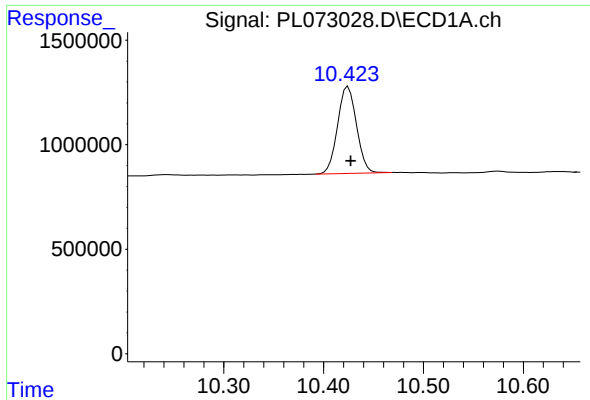
#27 Chlordane-5

R.T.: 8.397 min
Delta R.T.: 0.008 min
Response: 190805
Conc: 9.48 ng/ml



#27 Chlordane-5

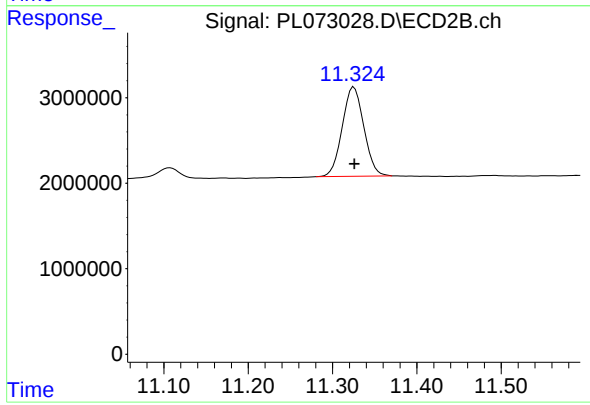
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.003 min
Response: 5471307
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 18588762
Conc: 11.78 ng/ml