

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
 Data File : PL073662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 16:04
 Operator : AR\AJ
 Sample : N2091-01
 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: Mar 25 01:28:51 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...	4.641	5.492	6140239	32553660	19.171	19.835
28)	SA Decachlor...	10.416	11.334	8414680	28547733	16.548	15.965
Target Compounds							
2)	A alpha-BHC	5.373f	0.000	8579	0	0.021	N.D. #
4)	MA Heptachlor	0.000	7.106	0	60648	N.D.	0.026 #
5)	MB Aldrin	0.000	7.457	0	139676	N.D.	0.067 #
6)	B beta-BHC	0.000	6.676	0	537874	N.D.	0.516 #
7)	B delta-BHC	0.000	6.955	0	1665329	N.D.	0.773 #
9)	A Endosulfan I	7.513f	8.305f	54949	20915	0.134	0.011 #
10)	B gamma-Chl...	0.000	8.197	0	586288	N.D.	0.287 #
11)	B alpha-Chl...	7.431	8.280	73891	139759	0.167	0.070 #
13)	MA Dieldrin	7.784	0.000	64435	0	0.155	N.D. #
14)	MA Endrin	8.090f	8.853	108665	58749	0.280	0.038 #
15)	B Endosulfa...	8.379	9.065	27584	502200	0.071	0.327 #
16)	A 4,4'-DDD	0.000	9.006f	0	137165	N.D.	0.094 #
17)	MA 4,4'-DDT	0.000	9.308	0	97716	N.D.	0.060 #
20)	A Methoxychlor	9.114f	0.000	30984	0	0.121	N.D. #
21)	B Endrin ke...	0.000	9.901f	0	30203	N.D.	0.018 #
22)	Mirex	0.000	10.406	0	58923	N.D.	0.043 #
23)	Chlordane-1	0.000	6.857	0	679045	N.D.	9.940 #
24)	Chlordane-2	0.000	7.457	0	139676	N.D.	1.943 #
25)	Chlordane-3	0.000	8.197	0	586288	N.D.	2.162 #
26)	Chlordane-4	7.431	8.280	73891	139759	1.667	0.422 #
27)	Chlordane-5	8.379	0.000	27584	0	1.684	N.D. #

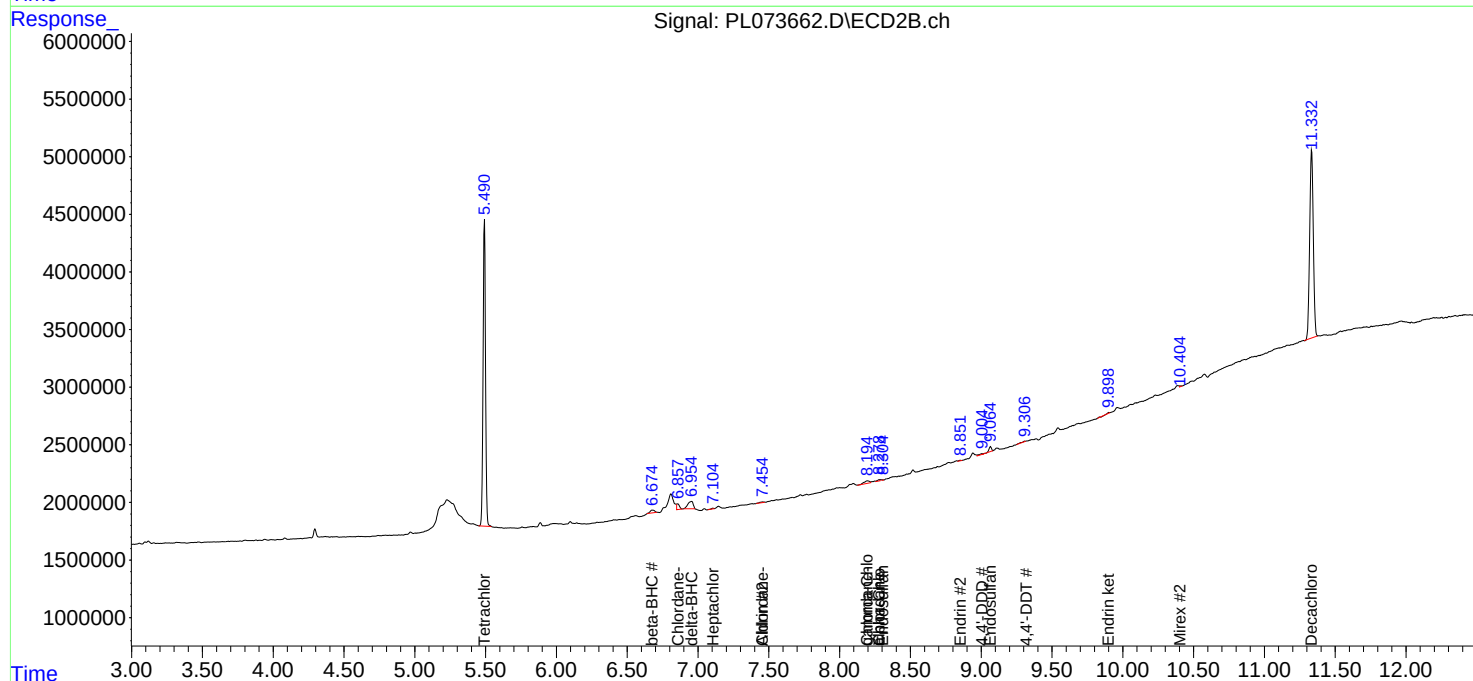
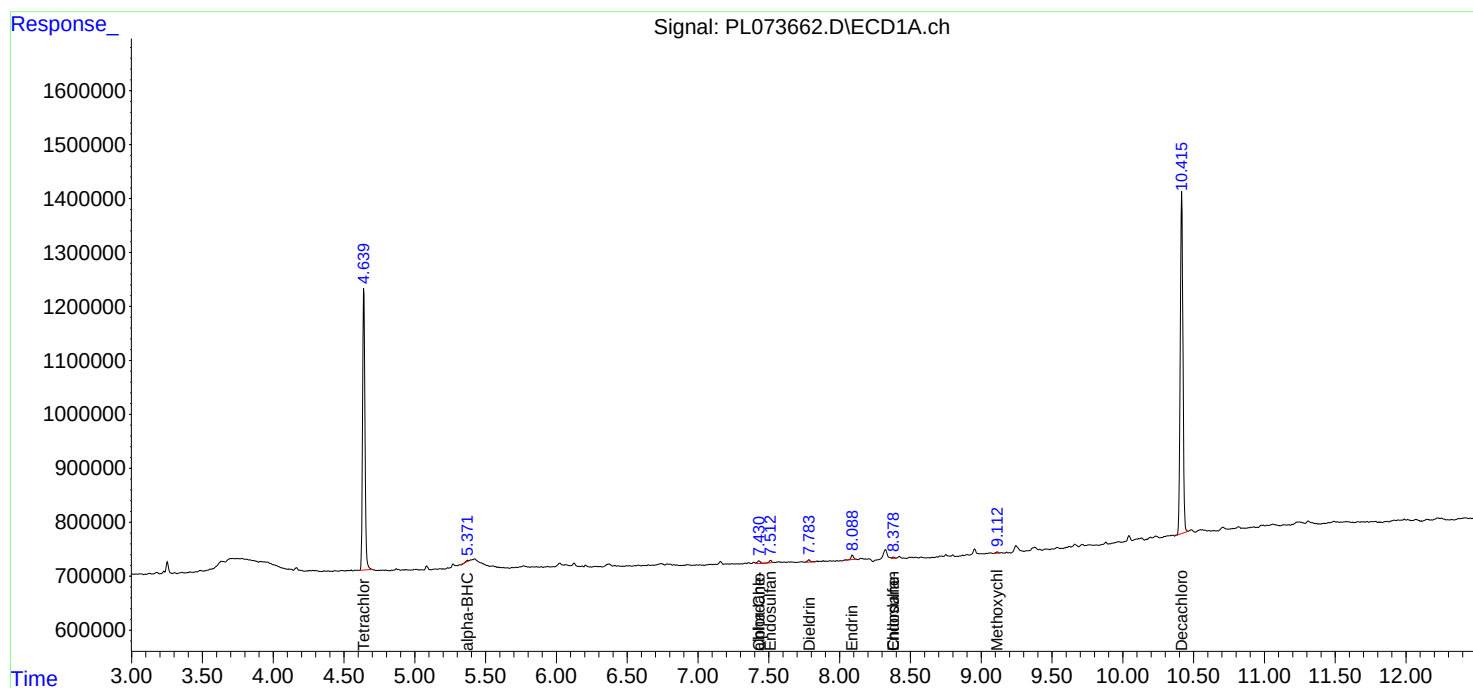
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

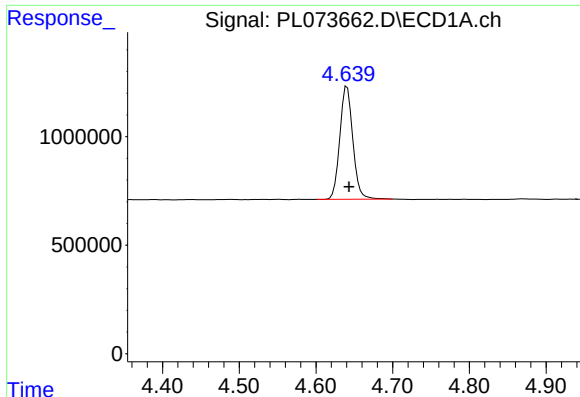
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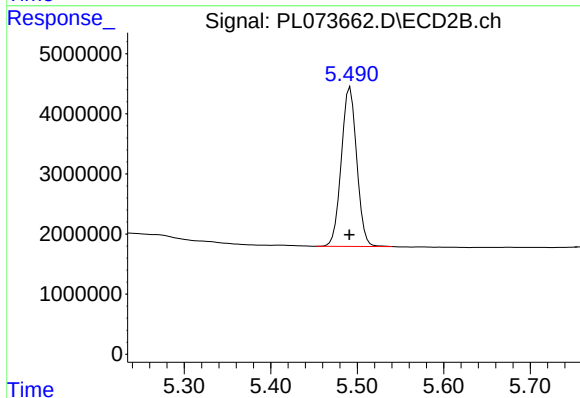




#1 Tetrachloro-m-xylene

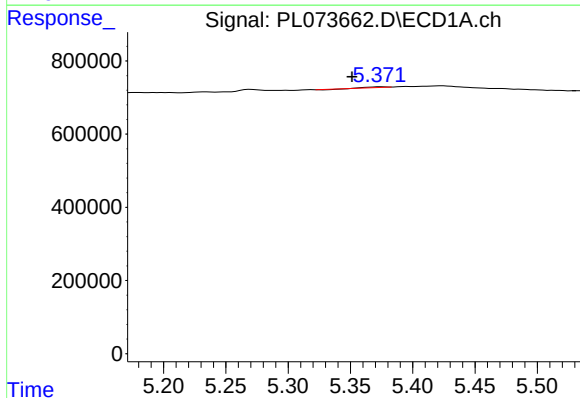
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6140239
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



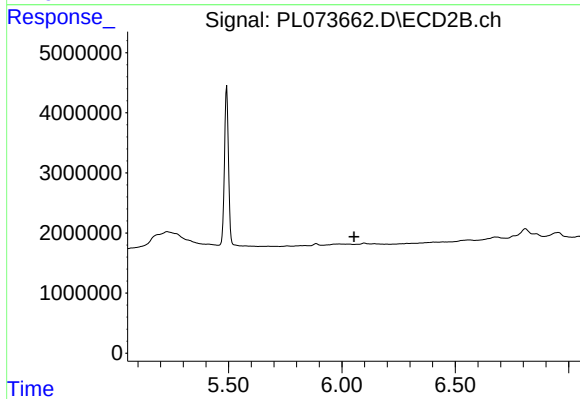
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 32553660
Conc: 19.83 ng/ml



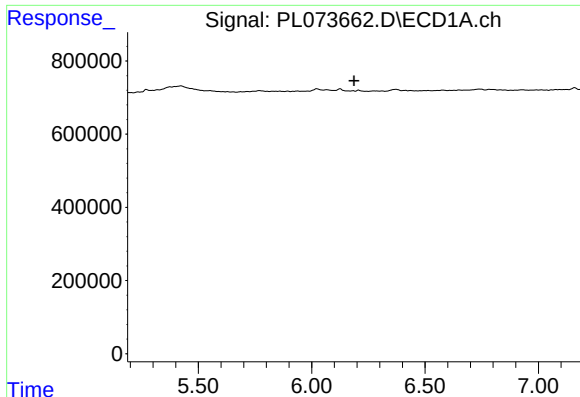
#2 alpha-BHC

R.T.: 5.373 min
Delta R.T.: 0.022 min
Response: 8579
Conc: 0.02 ng/ml



#2 alpha-BHC

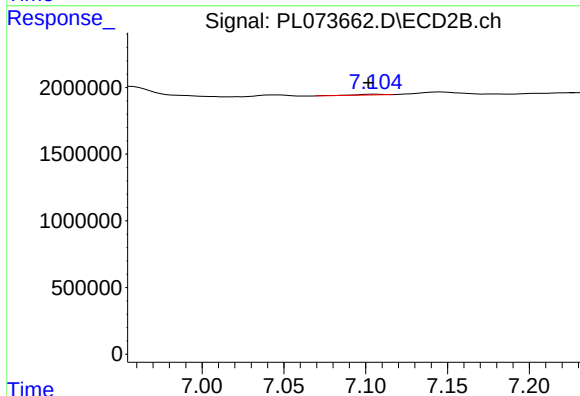
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

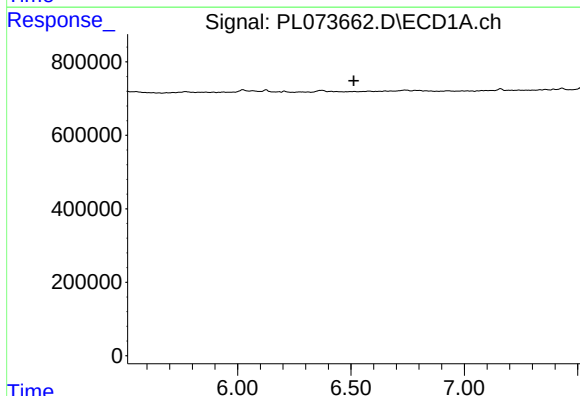
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



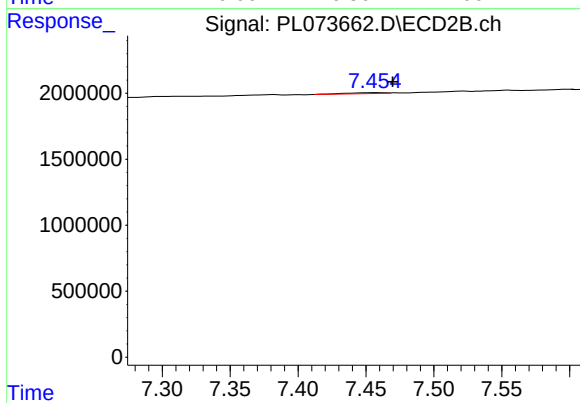
#4 Heptachlor

R.T.: 7.106 min
Delta R.T.: 0.005 min
Response: 60648
Conc: 0.03 ng/ml



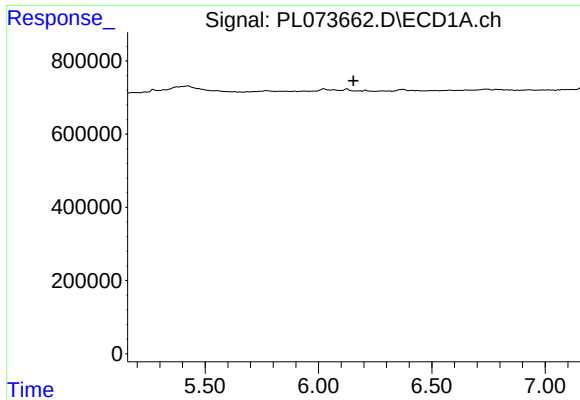
#5 Aldrin

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



#5 Aldrin

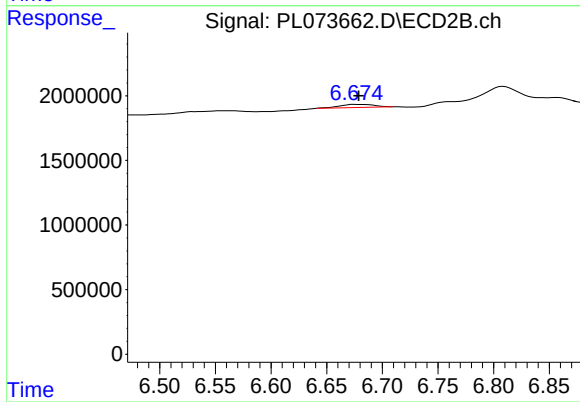
R.T.: 7.457 min
Delta R.T.: -0.013 min
Response: 139676
Conc: 0.07 ng/ml



#6 beta-BHC

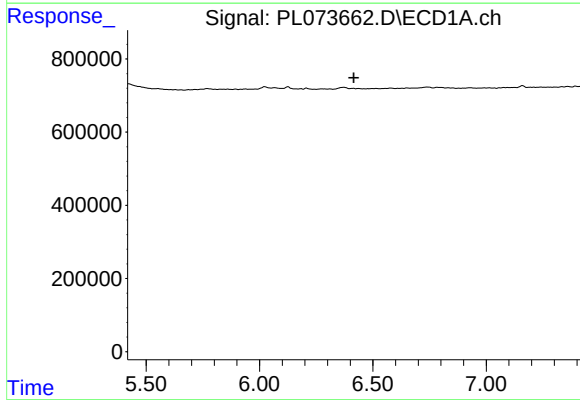
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



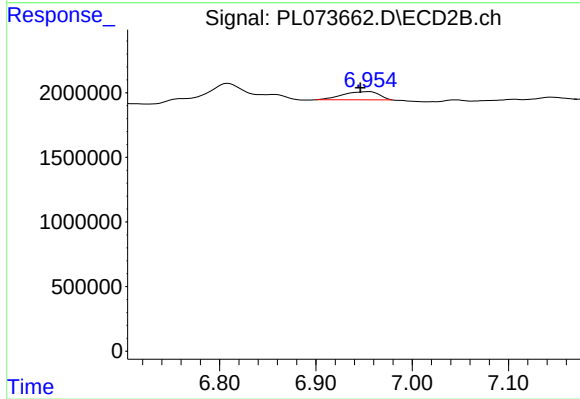
#6 beta-BHC

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 537874
Conc: 0.52 ng/ml



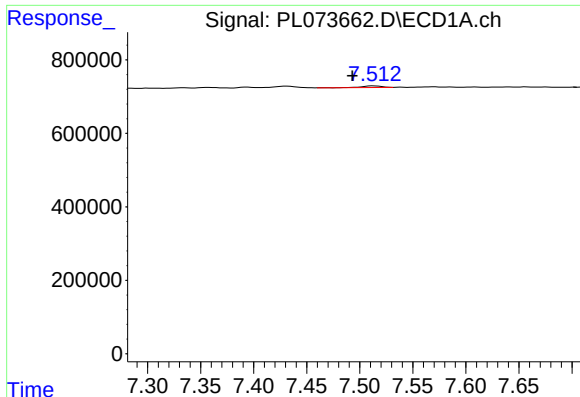
#7 delta-BHC

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



#7 delta-BHC

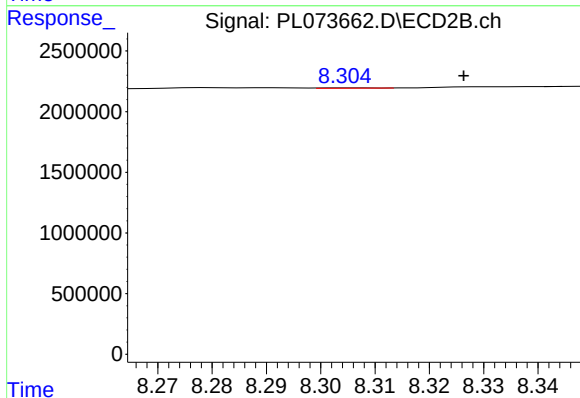
R.T.: 6.955 min
Delta R.T.: 0.009 min
Response: 1665329
Conc: 0.77 ng/ml



#9 Endosulfan I

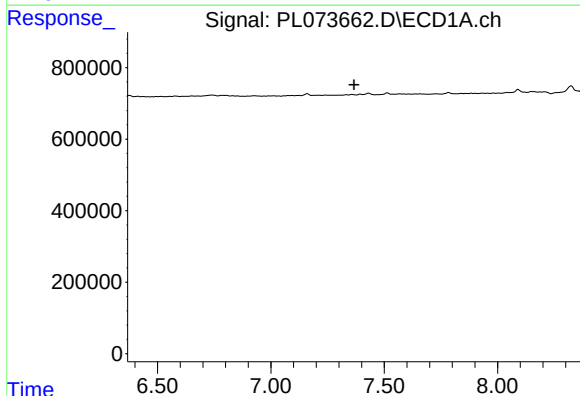
R.T.: 7.513 min
Delta R.T.: 0.020 min
Response: 54949
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



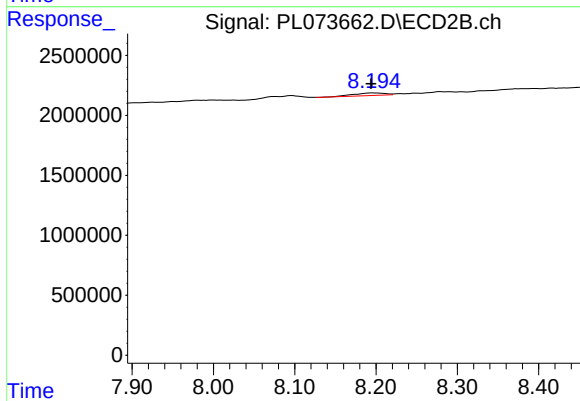
#9 Endosulfan I

R.T.: 8.305 min
Delta R.T.: -0.021 min
Response: 20915
Conc: 0.01 ng/ml



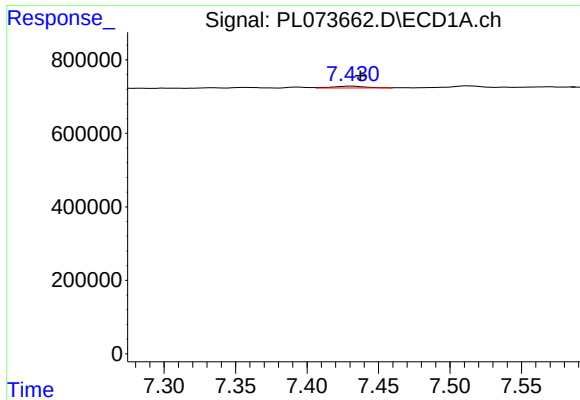
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.368 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

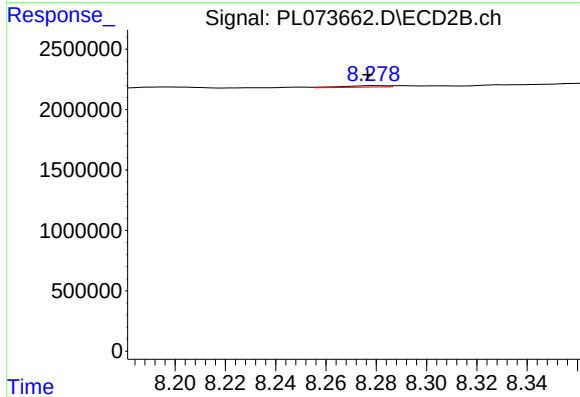
R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 586288
Conc: 0.29 ng/ml



#11 alpha-Chlordane

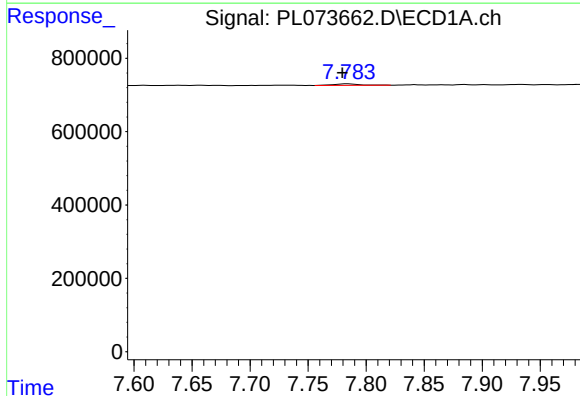
R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 73891
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



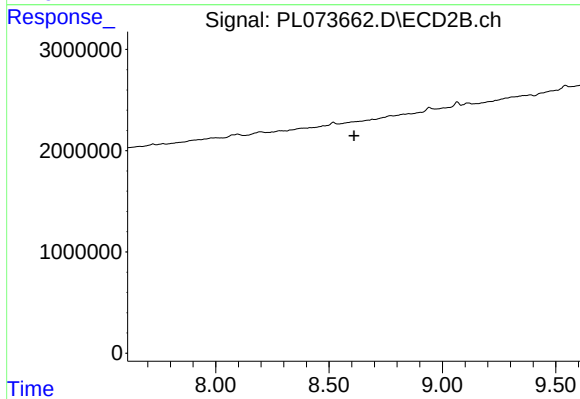
#11 alpha-Chlordane

R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 139759
Conc: 0.07 ng/ml



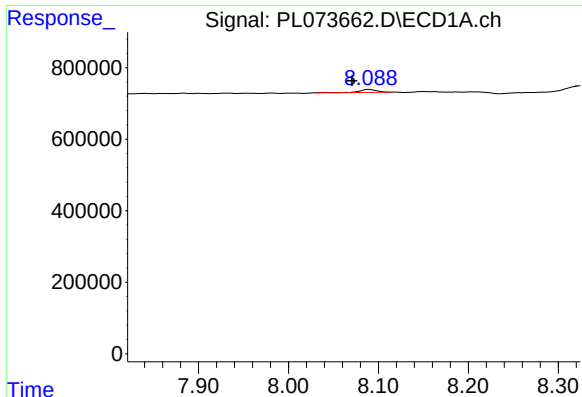
#13 Dieldrin

R.T.: 7.784 min
Delta R.T.: 0.004 min
Response: 64435
Conc: 0.15 ng/ml



#13 Dieldrin

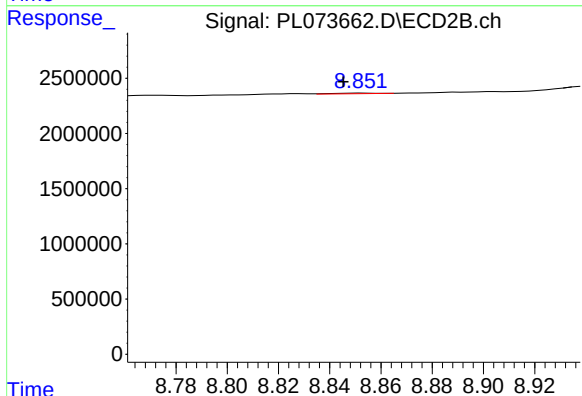
R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

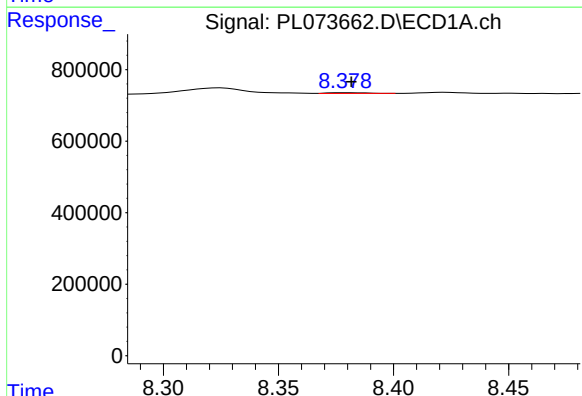
R.T.: 8.090 min
Delta R.T.: 0.019 min
Response: 108665
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



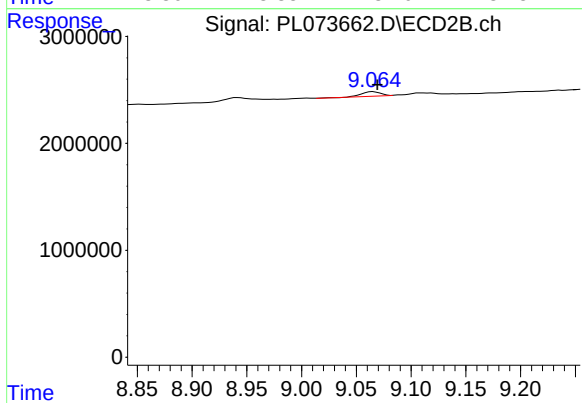
#14 Endrin

R.T.: 8.853 min
Delta R.T.: 0.008 min
Response: 58749
Conc: 0.04 ng/ml



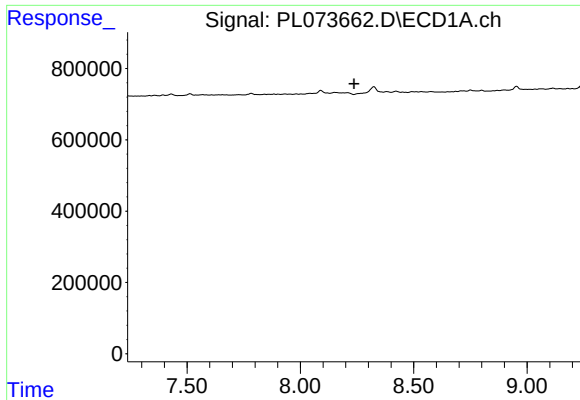
#15 Endosulfan II

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 27584
Conc: 0.07 ng/ml



#15 Endosulfan II

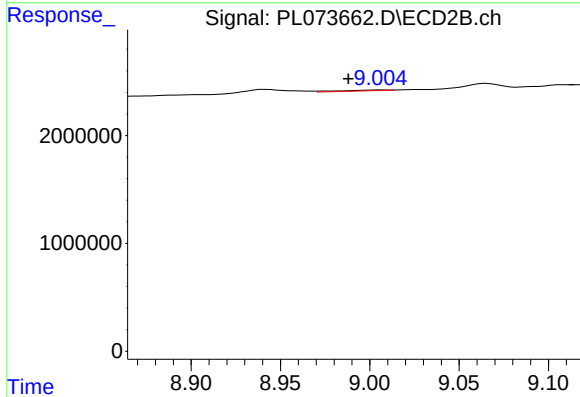
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 502200
Conc: 0.33 ng/ml



#16 4,4'-DDD

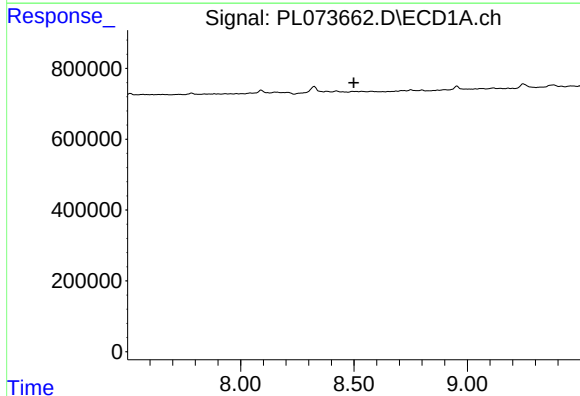
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



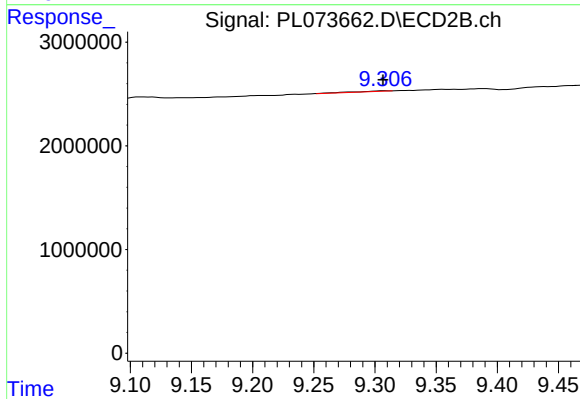
#16 4,4'-DDD

R.T.: 9.006 min
Delta R.T.: 0.018 min
Response: 137165
Conc: 0.09 ng/ml



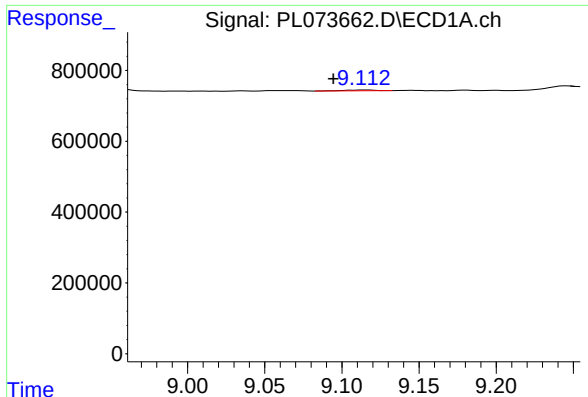
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

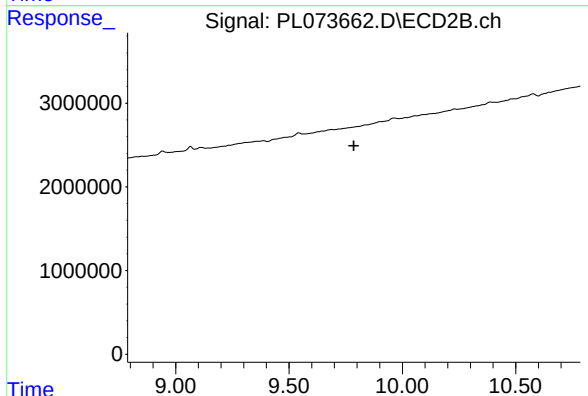
R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 97716
Conc: 0.06 ng/ml



#20 Methoxychlor

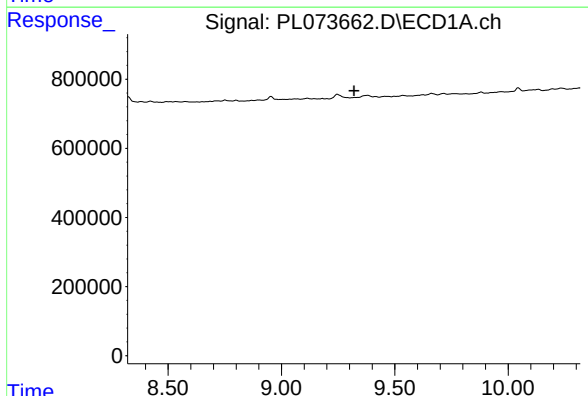
R.T.: 9.114 min
Delta R.T.: 0.020 min
Response: 30984
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



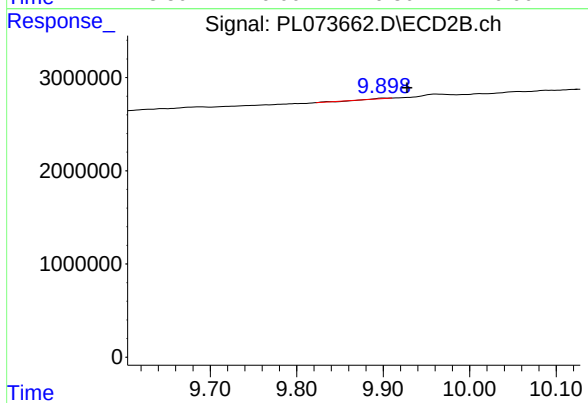
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



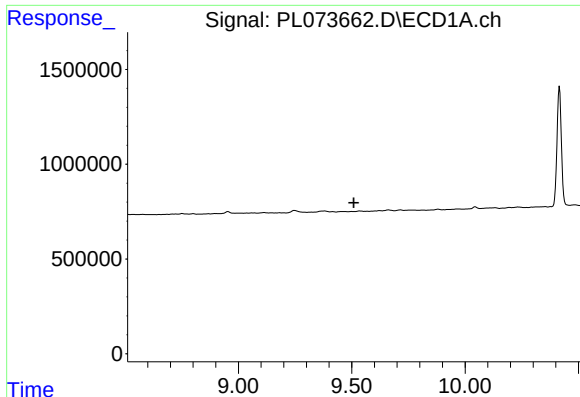
#21 Endrin ketone

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



#21 Endrin ketone

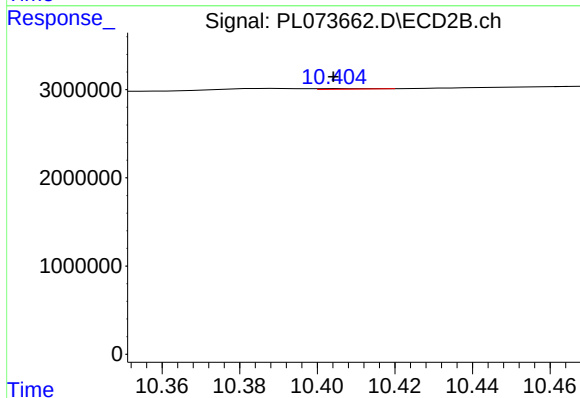
R.T.: 9.901 min
Delta R.T.: -0.027 min
Response: 30203
Conc: 0.02 ng/ml



#22 Mirex

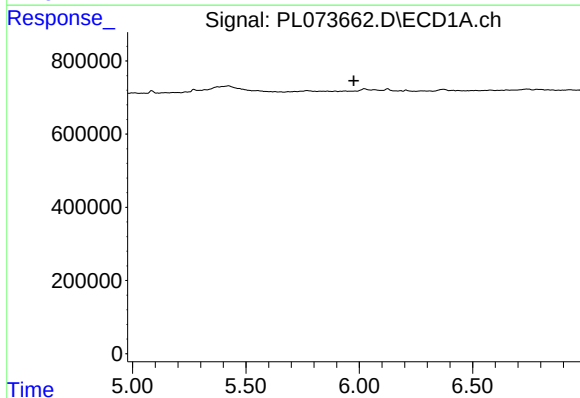
R.T.: 0.000 min
Exp R.T.: 9.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



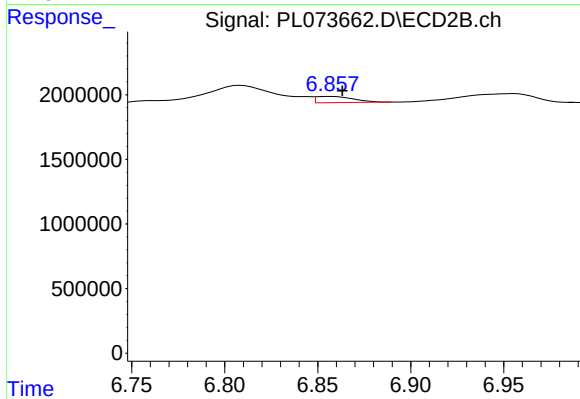
#22 Mirex

R.T.: 10.406 min
Delta R.T.: 0.002 min
Response: 58923
Conc: 0.04 ng/ml



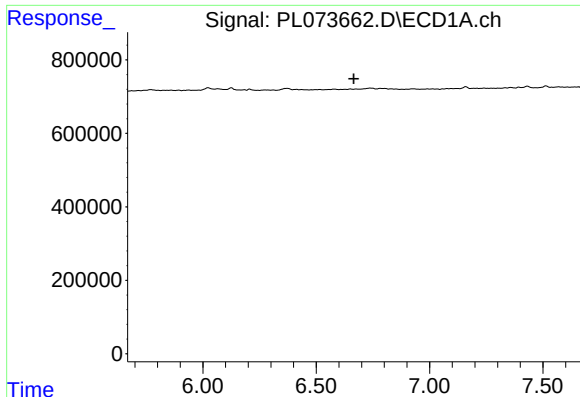
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

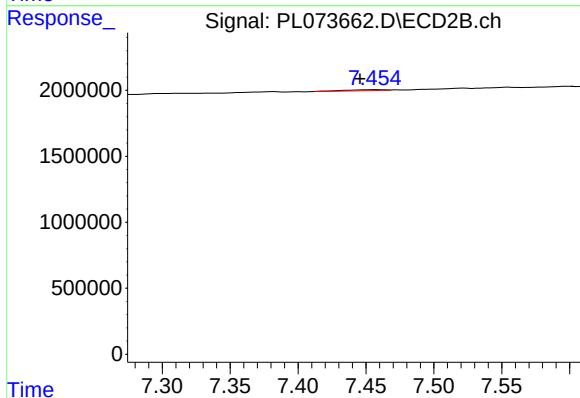
R.T.: 6.857 min
Delta R.T.: -0.006 min
Response: 679045
Conc: 9.94 ng/ml



#24 Chlordane-2

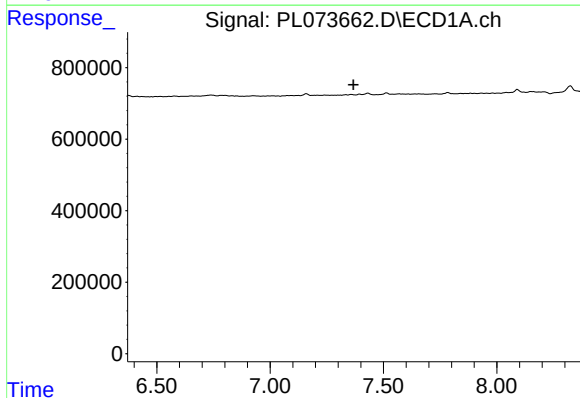
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



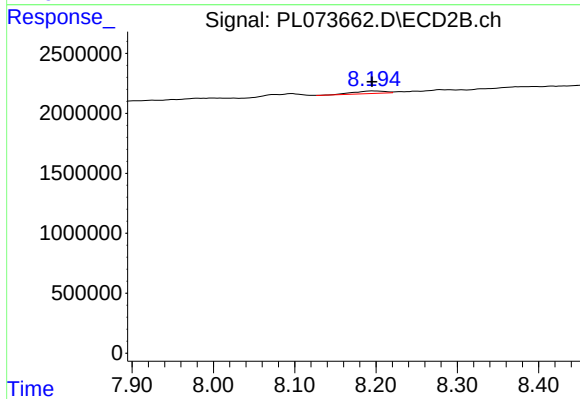
#24 Chlordane-2

R.T.: 7.457 min
Delta R.T.: 0.011 min
Response: 139676
Conc: 1.94 ng/ml



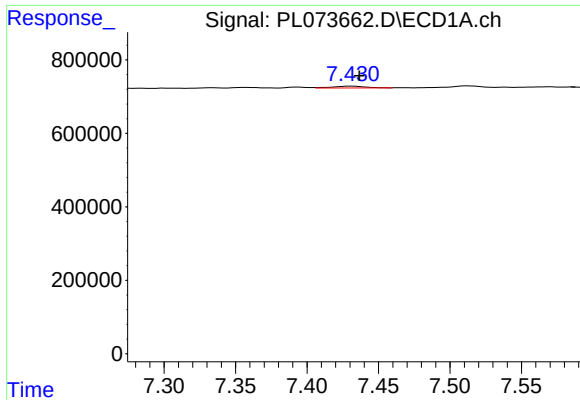
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#25 Chlordane-3

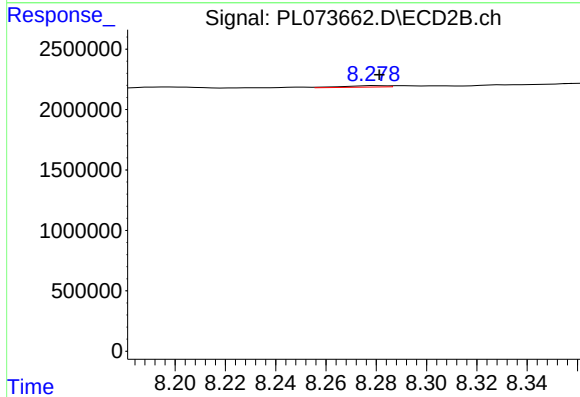
R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 586288
Conc: 2.16 ng/ml



#26 Chlordane-4

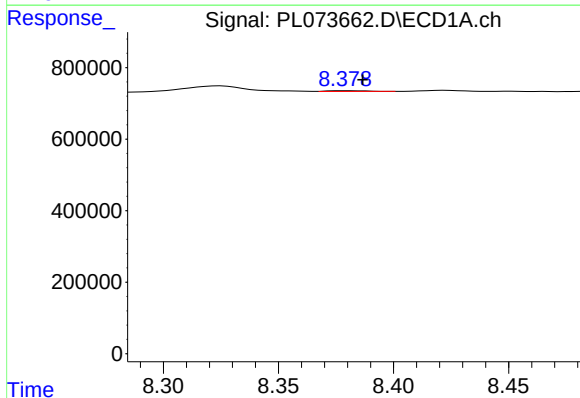
R.T.: 7.431 min
Delta R.T.: -0.005 min
Response: 73891
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



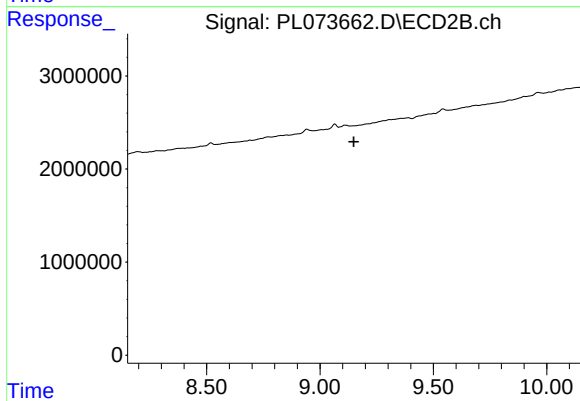
#26 Chlordane-4

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 139759
Conc: 0.42 ng/ml



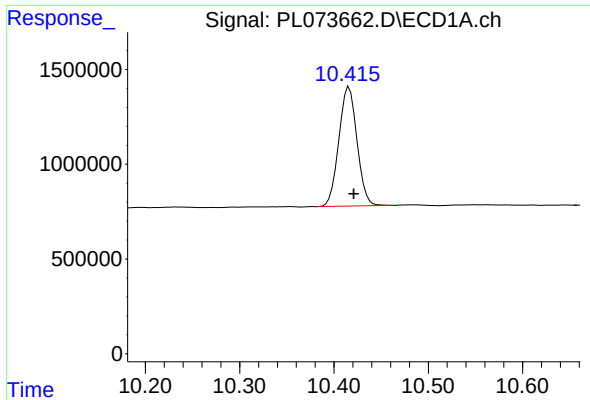
#27 Chlordane-5

R.T.: 8.379 min
Delta R.T.: -0.007 min
Response: 27584
Conc: 1.68 ng/ml



#27 Chlordane-5

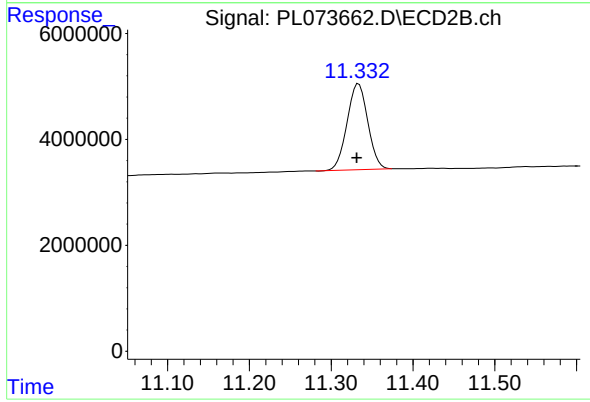
R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 8414680
Conc: 16.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 28547733
Conc: 15.96 ng/ml