

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
 Data File : PL073850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 14:05
 Operator : AR\AJ
 Sample : PB143917BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 14:57:06 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...	4.640	5.492	5787399	32874561	18.069	20.030
28)	SA Decachlor...	10.414	11.336	9310352	29620166	18.310	16.564
Target Compounds							
5)	MB Aldrin	0.000	7.465	0	98021	N.D.	0.047 #
6)	B beta-BHC	0.000	6.676	0	1060763	N.D.	1.018 #
7)	B delta-BHC	6.411	6.960	19115	3124158	0.048	1.451 #
8)	B Heptachlo...	0.000	7.942f	0	33818	N.D.	0.017 #
9)	A Endosulfan I	7.507	8.353f	53284	915384	0.130	0.501 #
10)	B gamma-Chl...	0.000	8.184	0	2869954	N.D.	1.405 #
11)	B alpha-Chl...	7.436	8.281	8965	288772	0.020	0.144 #
12)	B 4,4'-DDE	0.000	8.455	0	164148	N.D.	0.092 #
14)	MA Endrin	8.063	8.844	55839	210608	0.144	0.137
15)	B Endosulfa...	0.000	9.060	0	104975	N.D.	0.068 #
16)	A 4,4'-DDD	0.000	8.994	0	194287	N.D.	0.133 #
17)	MA 4,4'-DDT	0.000	9.322	0	198177	N.D.	0.121 #
18)	B Endrin al...	8.594f	9.212	69211	842377	0.219	0.687 #
19)	B Endosulfa...	0.000	9.434	0	217749	N.D.	0.138 #
20)	A Methoxychlor	9.088	0.000	37825	0	0.147	N.D. #
21)	B Endrin ke...	9.317	9.903f	84145	104607	0.172	0.063 #
22)	Mirex	9.507	0.000	102443	0	0.217	N.D. #
23)	Chlordane-1	0.000	6.856	0	955004	N.D.	13.980 #
24)	Chlordane-2	6.664	7.465f	12627	98021	0.774	1.364 #
25)	Chlordane-3	0.000	8.206	0	1109313	N.D.	4.091 #
26)	Chlordane-4	7.436	8.281	8965	288772	0.202	0.872 #

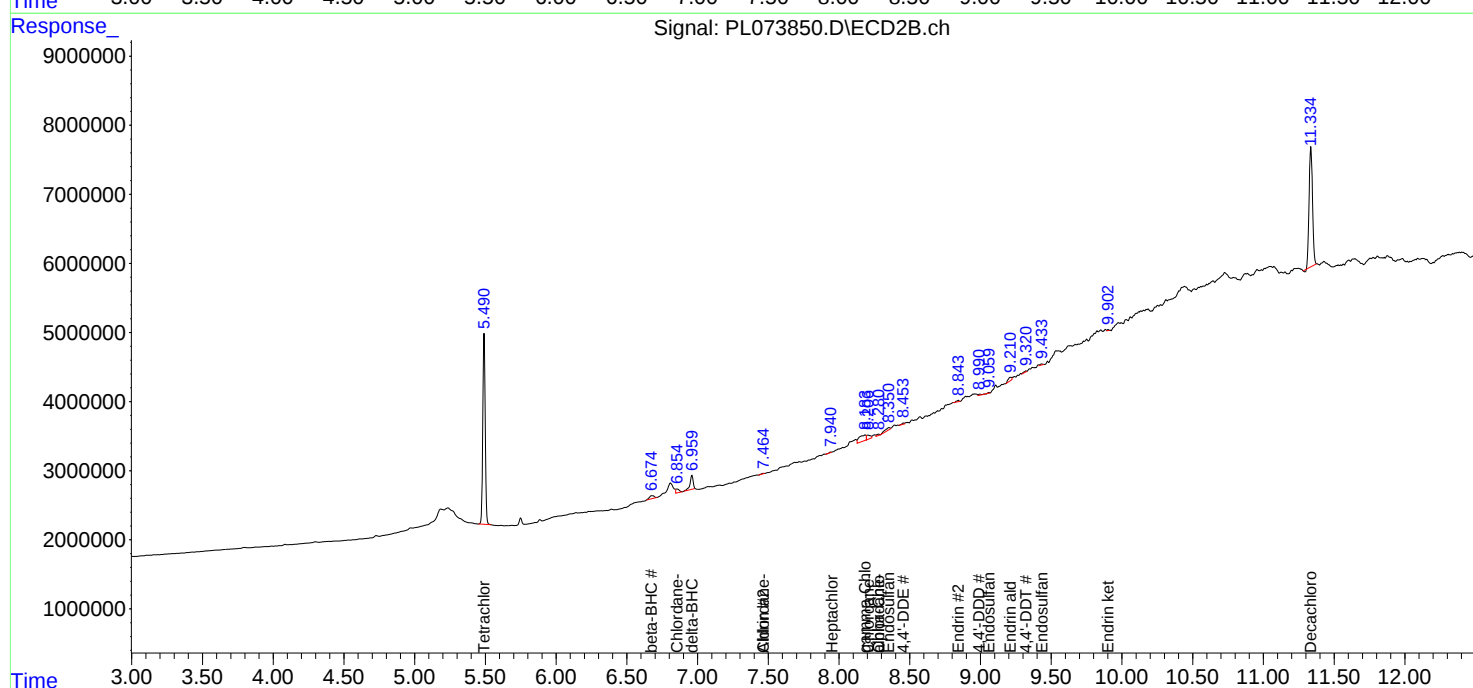
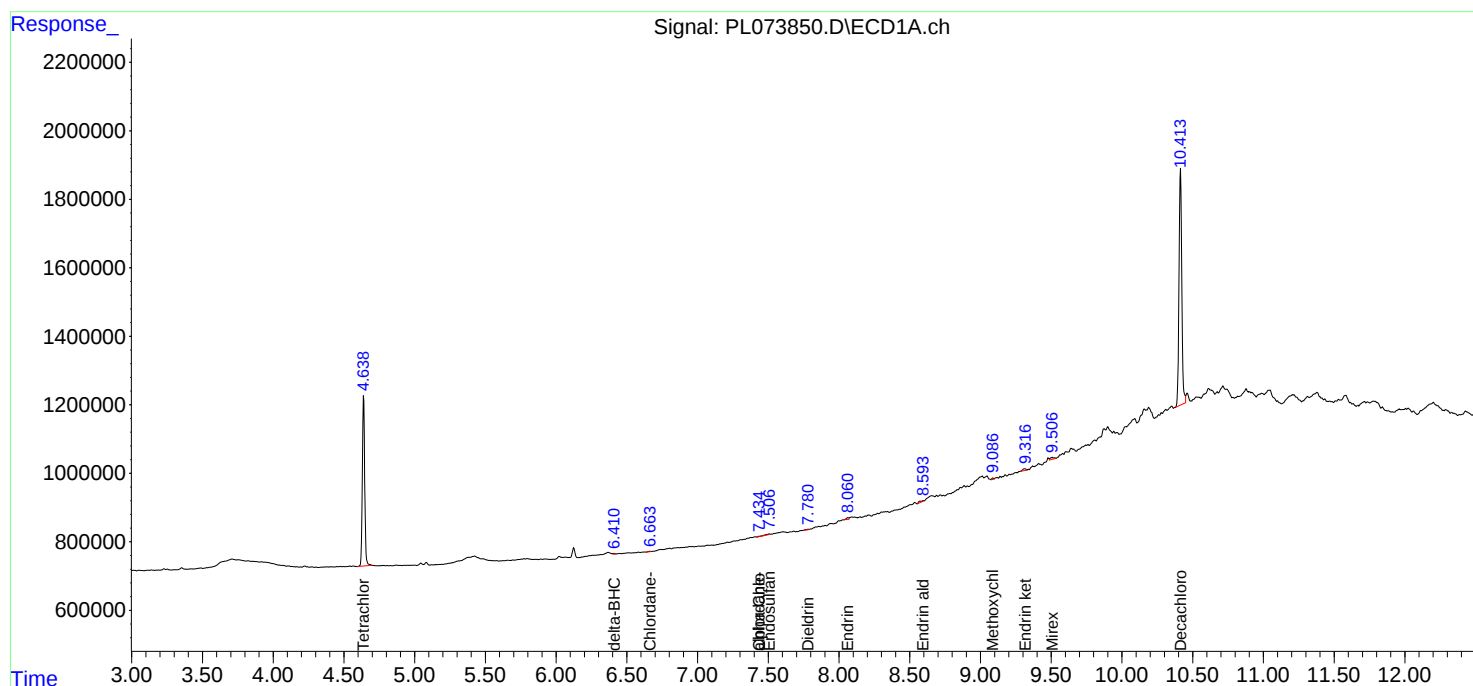
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

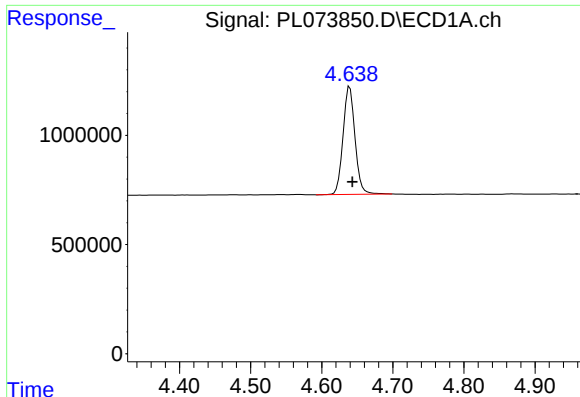
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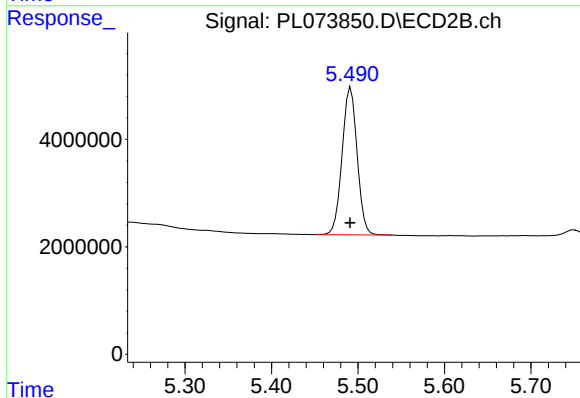




#1 Tetrachloro-m-xylene

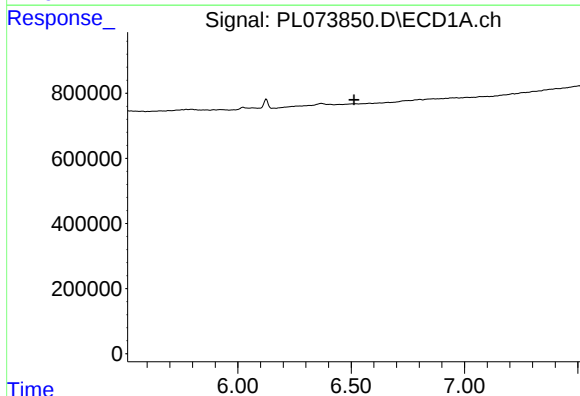
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 5787399
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



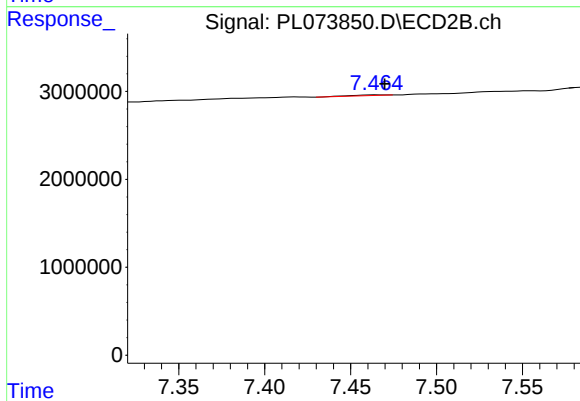
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 32874561
Conc: 20.03 ng/ml



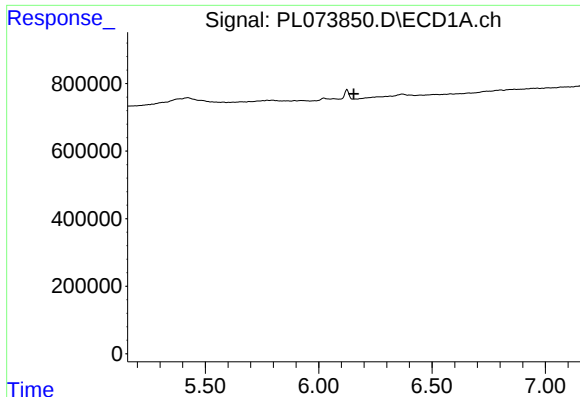
#5 Aldrin

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



#5 Aldrin

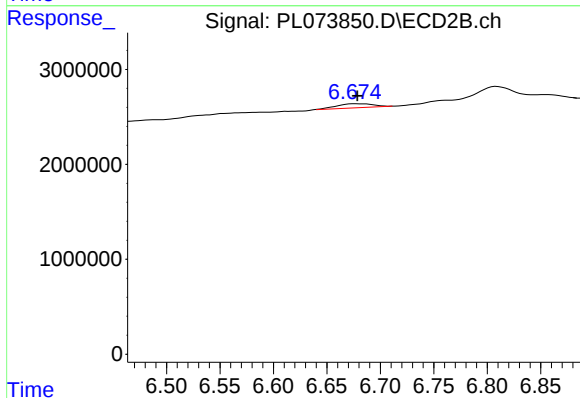
R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 98021
Conc: 0.05 ng/ml



#6 beta-BHC

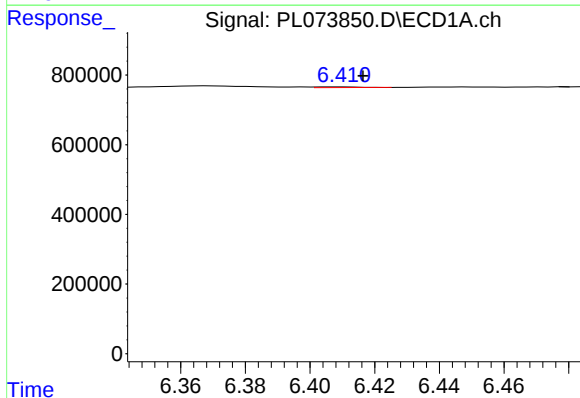
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



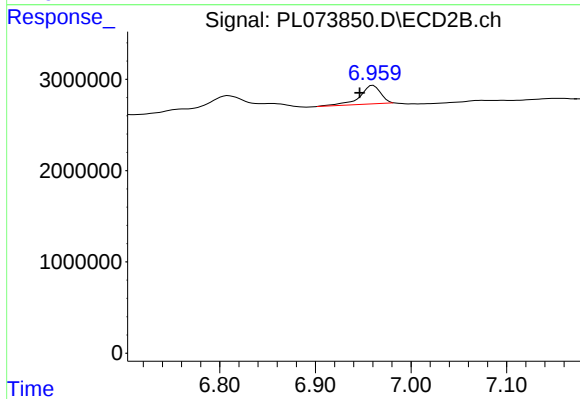
#6 beta-BHC

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 1060763
Conc: 1.02 ng/ml



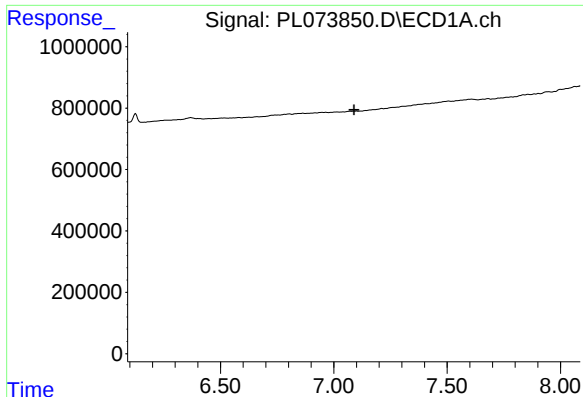
#7 delta-BHC

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 19115
Conc: 0.05 ng/ml



#7 delta-BHC

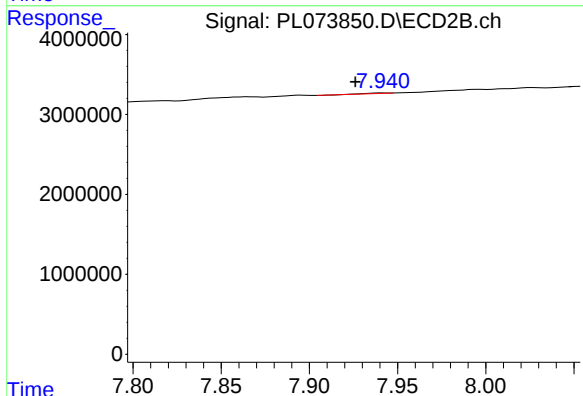
R.T.: 6.960 min
Delta R.T.: 0.014 min
Response: 3124158
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

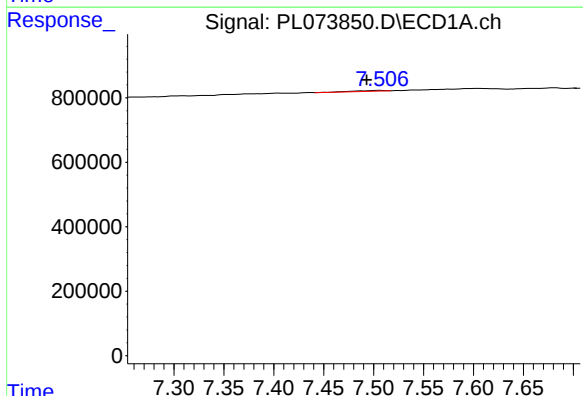
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



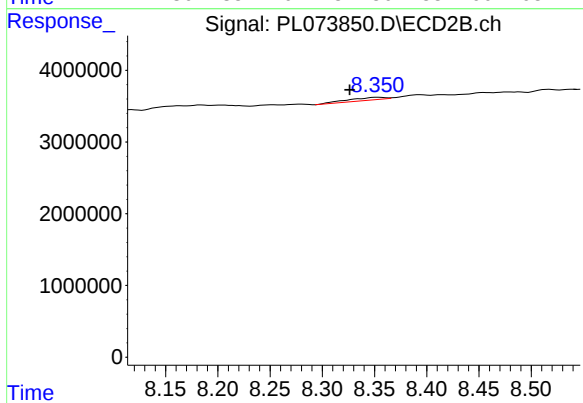
#8 Heptachlor epoxide

R.T.: 7.942 min
Delta R.T.: 0.016 min
Response: 33818
Conc: 0.02 ng/ml



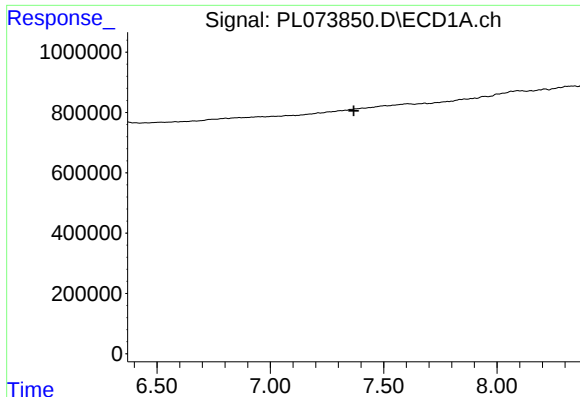
#9 Endosulfan I

R.T.: 7.507 min
Delta R.T.: 0.014 min
Response: 53284
Conc: 0.13 ng/ml



#9 Endosulfan I

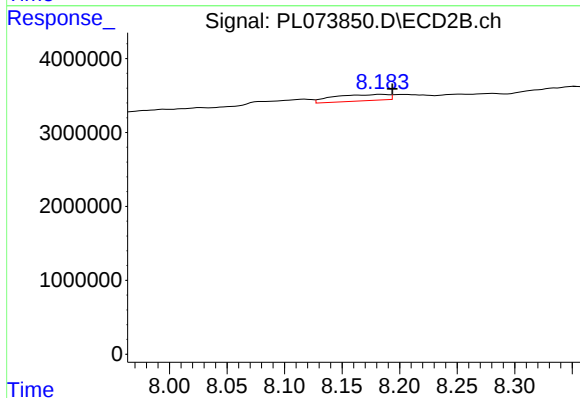
R.T.: 8.353 min
Delta R.T.: 0.026 min
Response: 915384
Conc: 0.50 ng/ml



#10 gamma-Chlordane

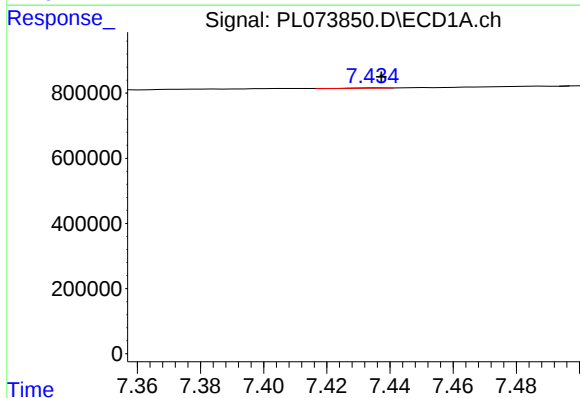
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



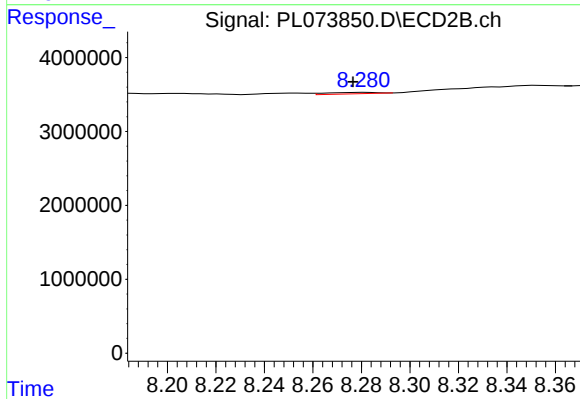
#10 gamma-Chlordane

R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 2869954
Conc: 1.41 ng/ml



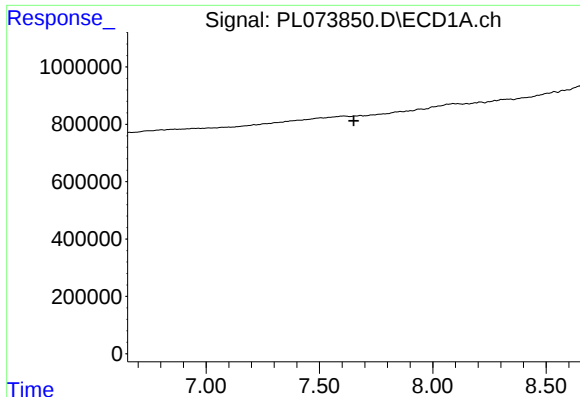
#11 alpha-Chlordane

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 8965
Conc: 0.02 ng/ml



#11 alpha-Chlordane

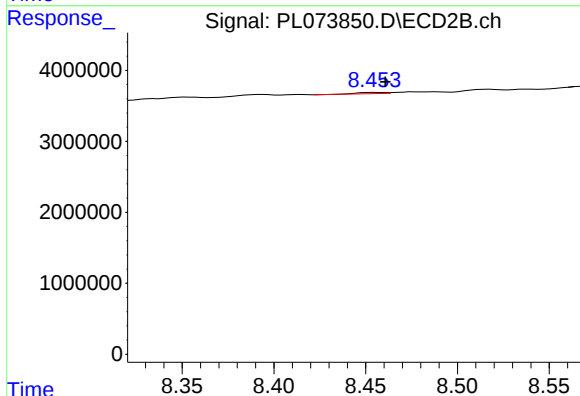
R.T.: 8.281 min
Delta R.T.: 0.005 min
Response: 288772
Conc: 0.14 ng/ml



#12 4,4'-DDE

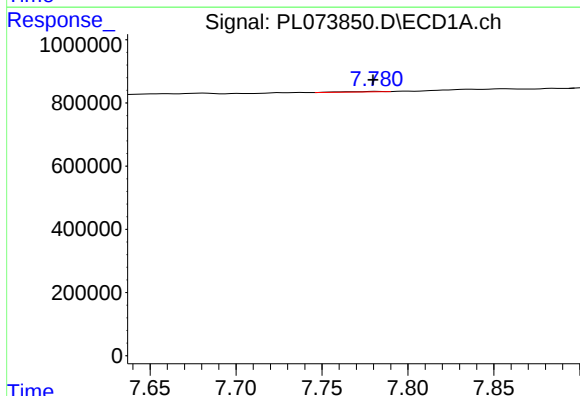
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



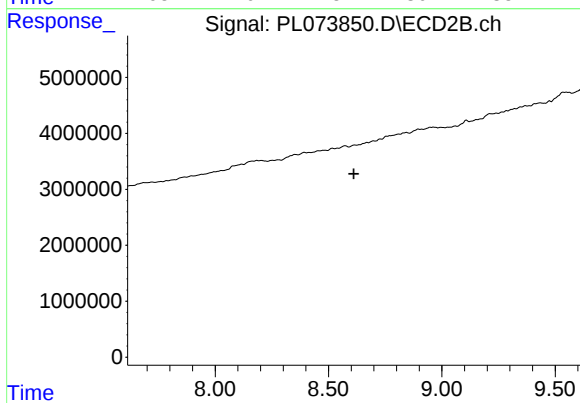
#12 4,4'-DDE

R.T.: 8.455 min
Delta R.T.: -0.006 min
Response: 164148
Conc: 0.09 ng/ml



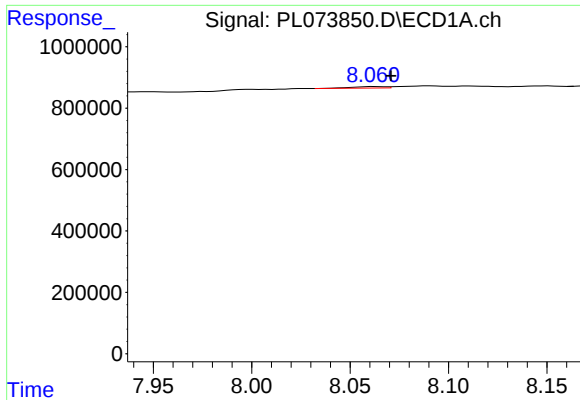
#13 Dieldrin

R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 21206
Conc: 0.05 ng/ml



#13 Dieldrin

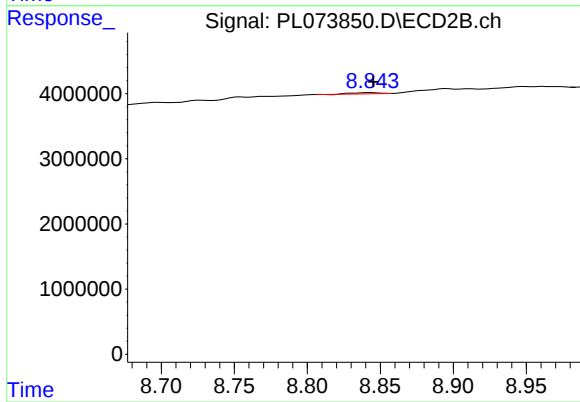
R.T.: 8.616 min
Delta R.T.: 0.005 min
Response: -97837
Conc: N.D.



#14 Endrin

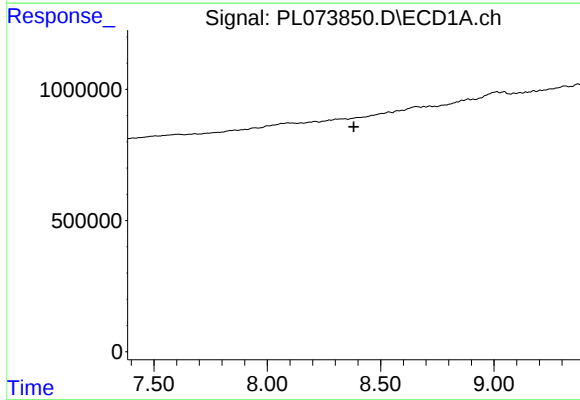
R.T.: 8.063 min
Delta R.T.: -0.008 min
Response: 55839
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



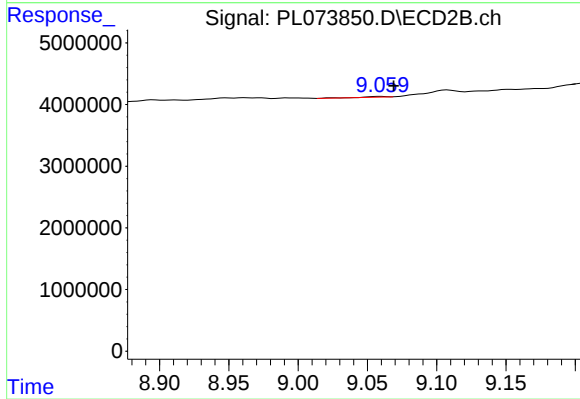
#14 Endrin

R.T.: 8.844 min
Delta R.T.: -0.001 min
Response: 210608
Conc: 0.14 ng/ml



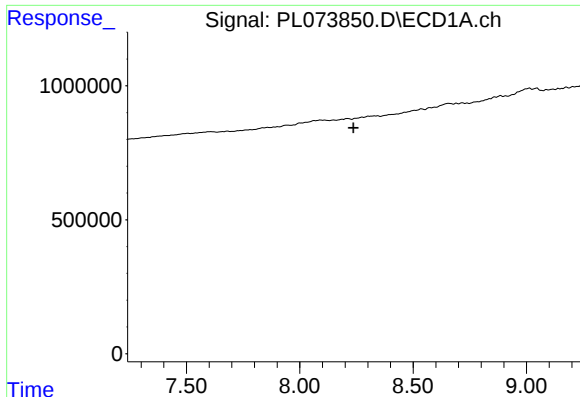
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#15 Endosulfan II

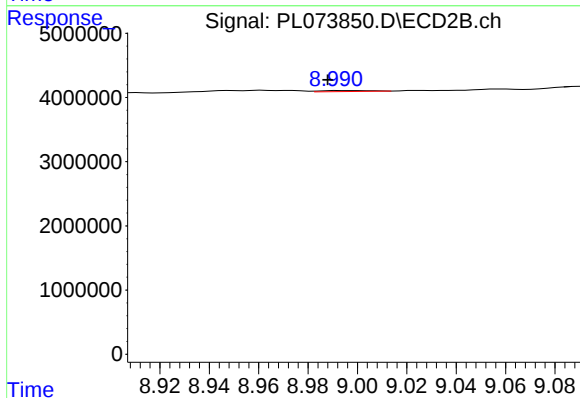
R.T.: 9.060 min
Delta R.T.: -0.009 min
Response: 104975
Conc: 0.07 ng/ml



#16 4,4'-DDD

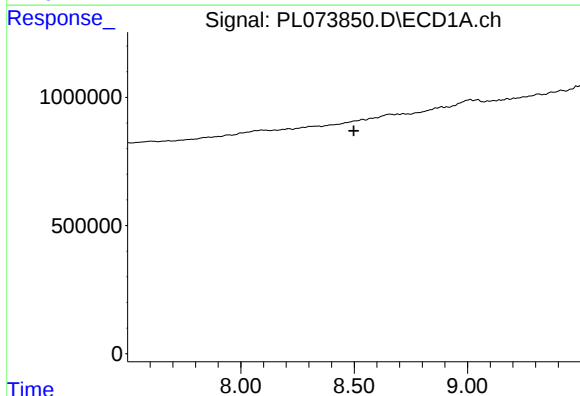
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



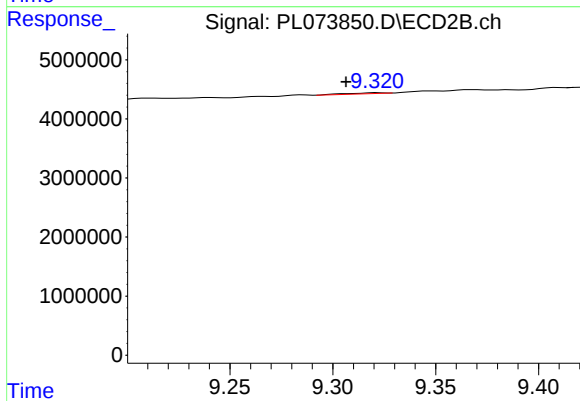
#16 4,4'-DDD

R.T.: 8.994 min
Delta R.T.: 0.006 min
Response: 194287
Conc: 0.13 ng/ml



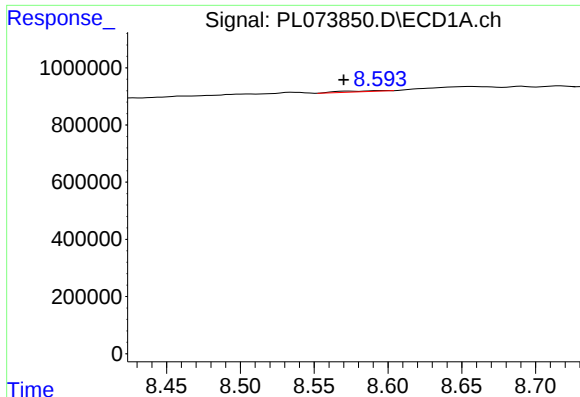
#17 4,4'-DDT

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



#17 4,4'-DDT

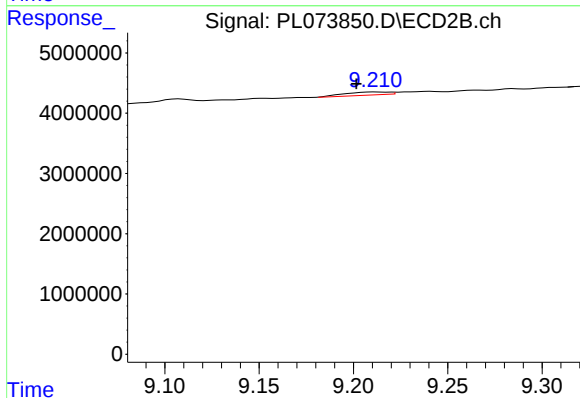
R.T.: 9.322 min
Delta R.T.: 0.015 min
Response: 198177
Conc: 0.12 ng/ml



#18 Endrin aldehyde

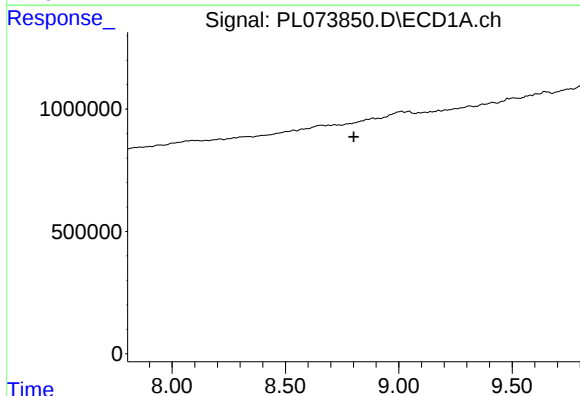
R.T.: 8.594 min
Delta R.T.: 0.025 min
Response: 69211
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



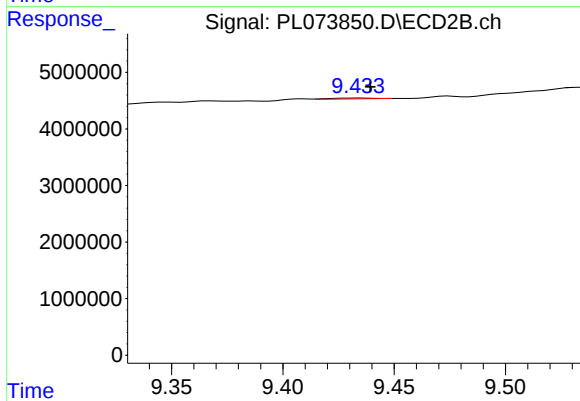
#18 Endrin aldehyde

R.T.: 9.212 min
Delta R.T.: 0.011 min
Response: 842377
Conc: 0.69 ng/ml



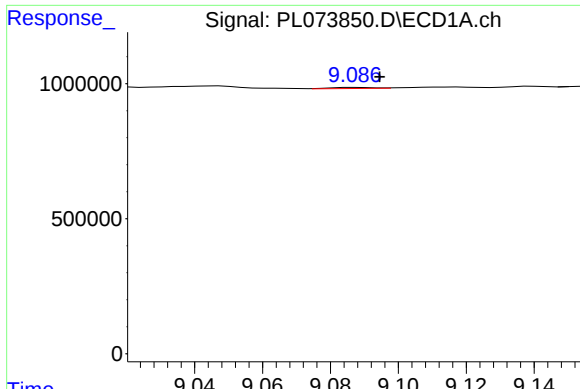
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

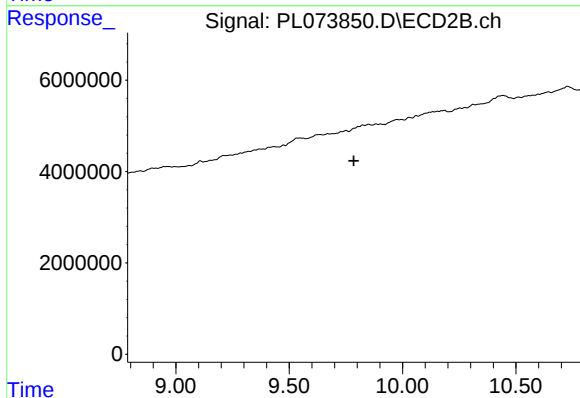
R.T.: 9.434 min
Delta R.T.: -0.005 min
Response: 217749
Conc: 0.14 ng/ml



#20 Methoxychlor

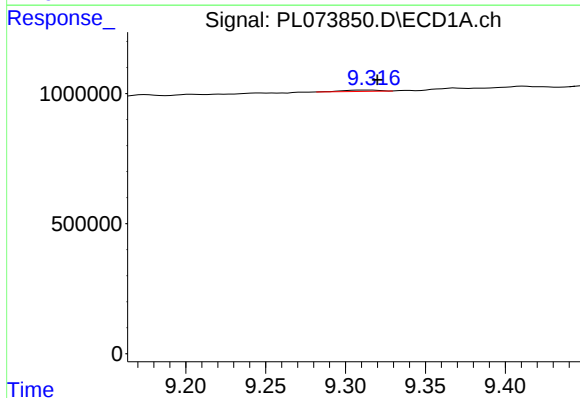
R.T.: 9.088 min
Delta R.T.: -0.007 min
Response: 37825
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



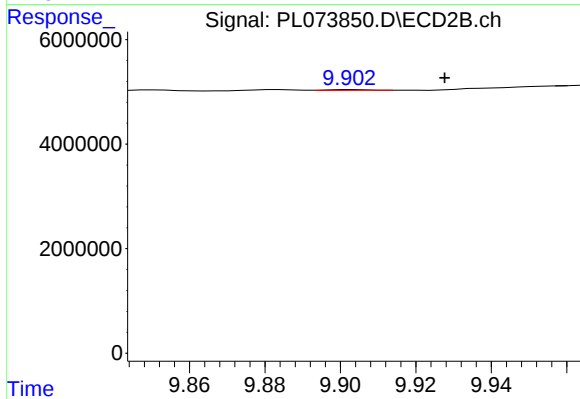
#20 Methoxychlor

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



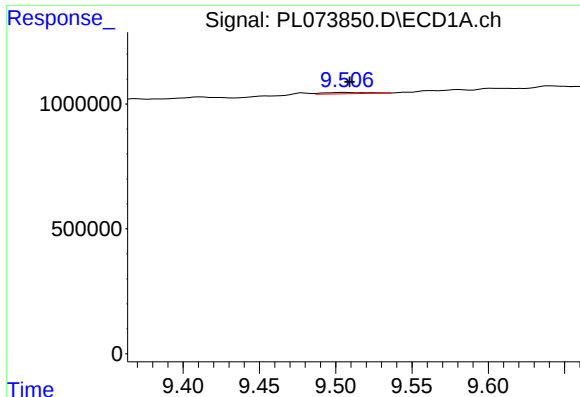
#21 Endrin ketone

R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 84145
Conc: 0.17 ng/ml



#21 Endrin ketone

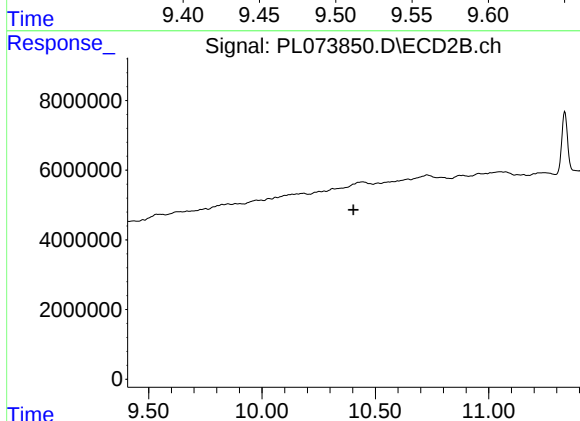
R.T.: 9.903 min
Delta R.T.: -0.025 min
Response: 104607
Conc: 0.06 ng/ml



#22 Mirex

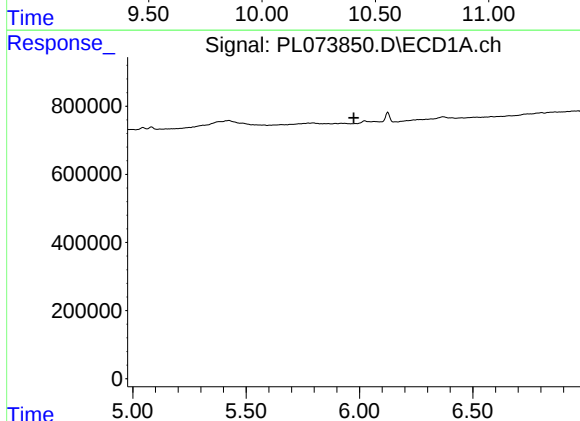
R.T.: 9.507 min
Delta R.T.: -0.003 min
Response: 102443
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



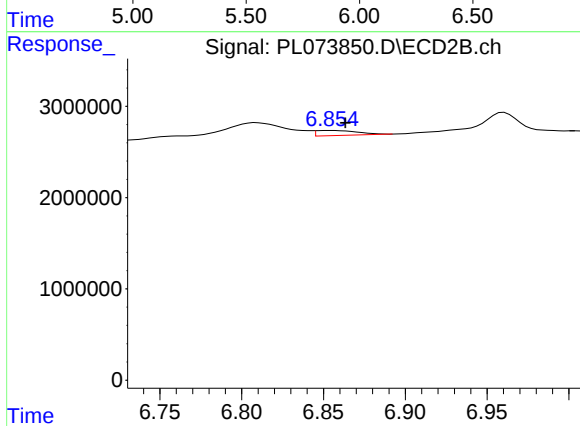
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.404 min
Response: 0
Conc: N.D.



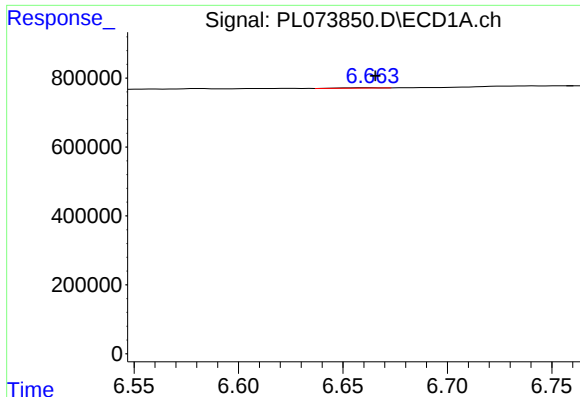
#23 Chlordane-1

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



#23 Chlordane-1

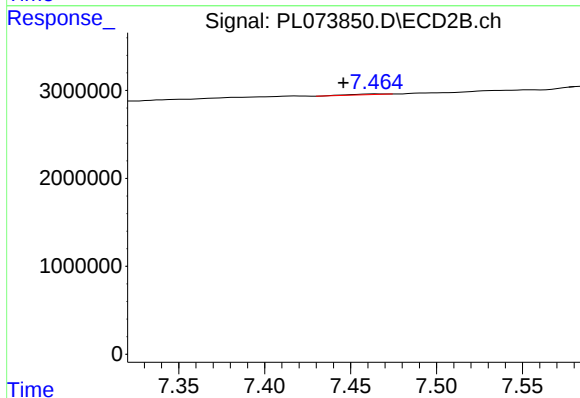
R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 955004
Conc: 13.98 ng/ml



#24 Chlordane-2

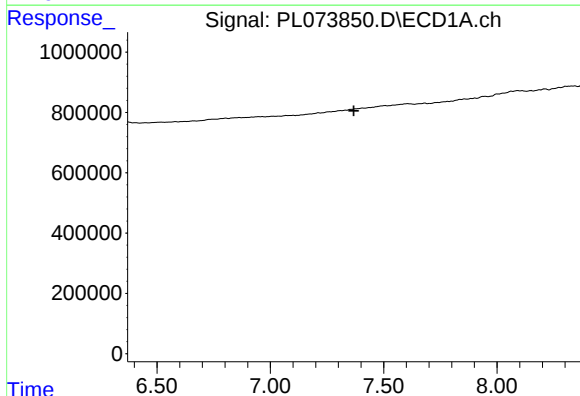
R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 12627
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



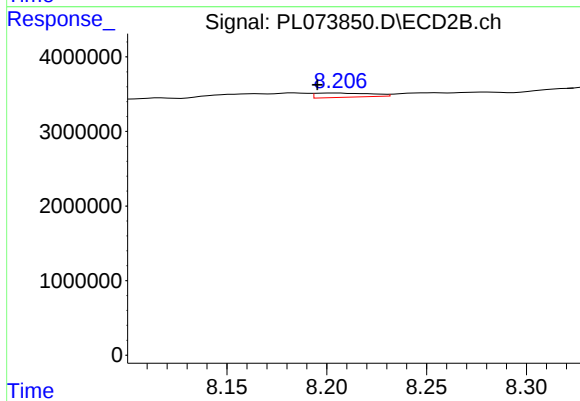
#24 Chlordane-2

R.T.: 7.465 min
Delta R.T.: 0.019 min
Response: 98021
Conc: 1.36 ng/ml



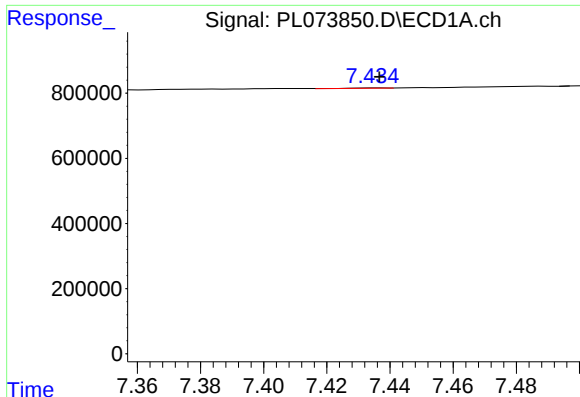
#25 Chlordane-3

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



#25 Chlordane-3

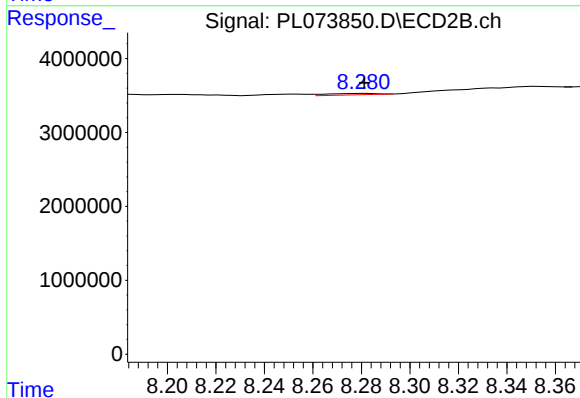
R.T.: 8.206 min
Delta R.T.: 0.011 min
Response: 1109313
Conc: 4.09 ng/ml



#26 Chlordane-4

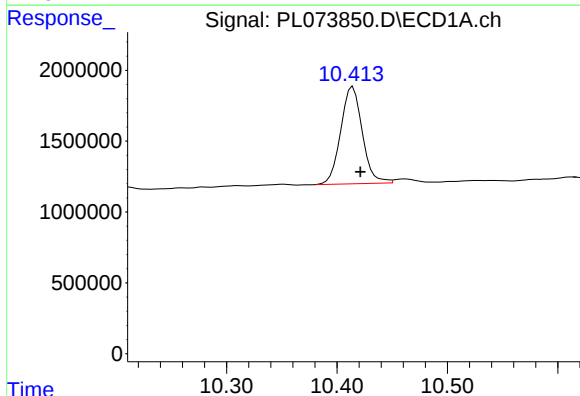
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 8965
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



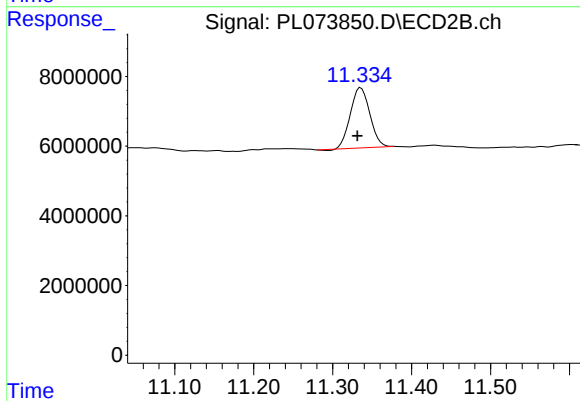
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 288772
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.007 min
Response: 9310352
Conc: 18.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.004 min
Response: 29620166
Conc: 16.56 ng/ml