

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 18:43
 Operator : AR\AJ
 Sample : N1678-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:29:18 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...	4.647	5.490	3732349	16693232	11.647	11.503
2)	SA Decachlor...	10.426	11.326	6423148	21977356	13.723	13.931
Target Compounds							
3)	MA gamma-BHC...	5.777	0.000	29913	0	0.068	N.D. #
5)	MB Aldrin	6.509	0.000	46714	0	0.105	N.D. #
6)	B beta-BHC	0.000	6.672	0	880866	N.D.	0.977 #
7)	B delta-BHC	6.427	6.955	12127	1946081	0.028	1.028 #
8)	B Heptachlo...	7.089	7.922	14467	65085	0.031	0.037
10)	B gamma-Chl...	7.357f	8.191	65942	611545	0.139	0.342 #
11)	B alpha-Chl...	7.439	8.281	93006	480075	0.194	0.273 #
12)	B 4,4'-DDE	7.656	8.459	79018	281592	0.203	0.180
13)	MA Dieldrin	7.791	0.000	54711	0	0.122	N.D. #
14)	MA Endrin	8.097f	0.000	34101	0	0.086	N.D. #
15)	B Endosulfa...	8.387	0.000	157246	0	0.363	N.D. #
16)	A 4,4'-DDD	8.261f	0.000	7386	0	0.021	N.D. #
17)	MA 4,4'-DDT	8.500	9.304	83178	152802	0.219	0.111 #
20)	A Methoxychlor	9.121f	0.000	11203	0	0.045	N.D. #
21)	B Endrin ke...	0.000	9.901f	0	76938	N.D.	0.052 #
22)	Mirex	9.539f	0.000	14636	0	0.026	N.D. #
23)	Chlordane-1	5.981	6.853	20460	1117005	1.419	16.563 #
24)	Chlordane-2	6.670	0.000	100423	0	5.065	N.D. #
25)	Chlordane-3	7.357f	8.191	65942	611545	1.333	2.281 #
26)	Chlordane-4	7.439	8.281	93006	480075	1.758	1.464
27)	Chlordane-5	8.387	9.150	157246	64237	7.814	1.195 #

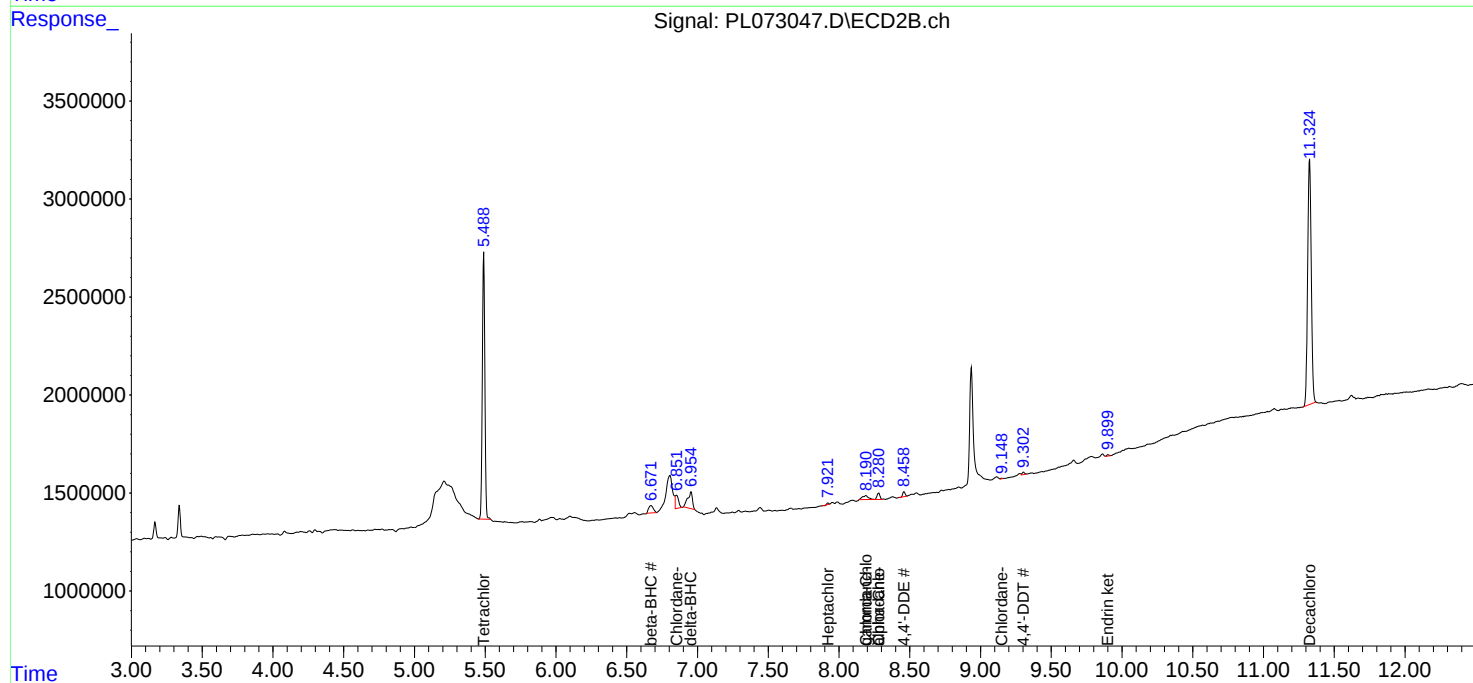
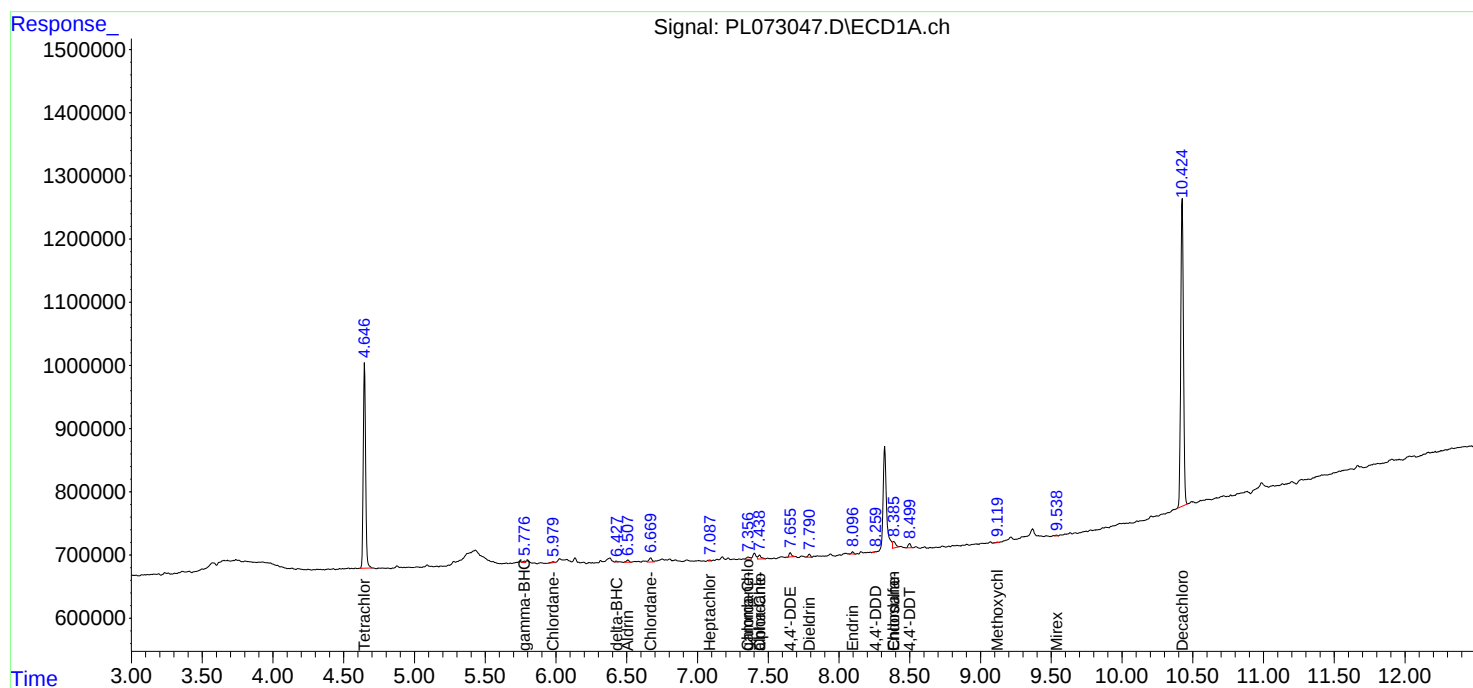
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

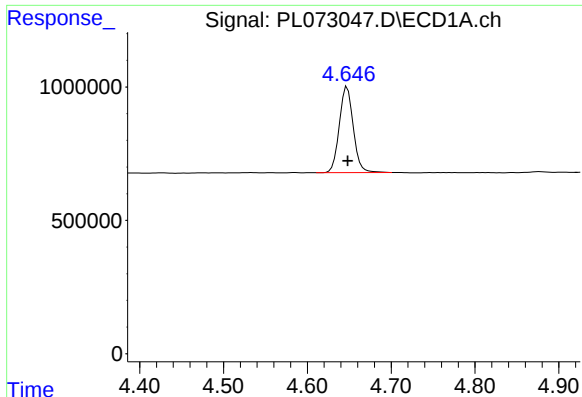
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
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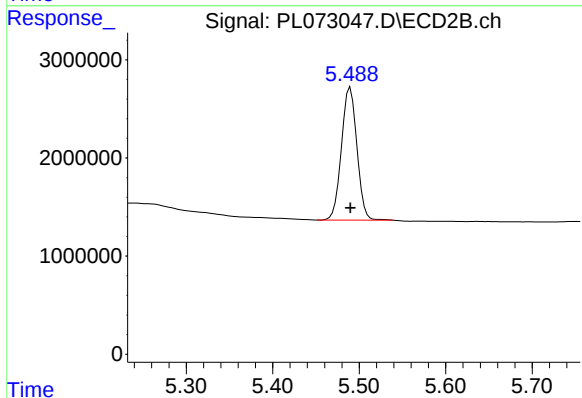




#1 Tetrachloro-m-xylene

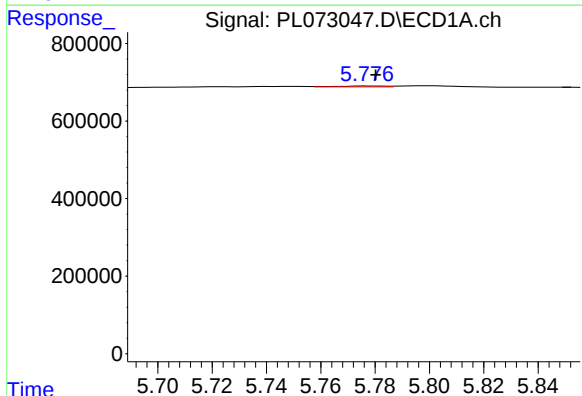
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 3732349
Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



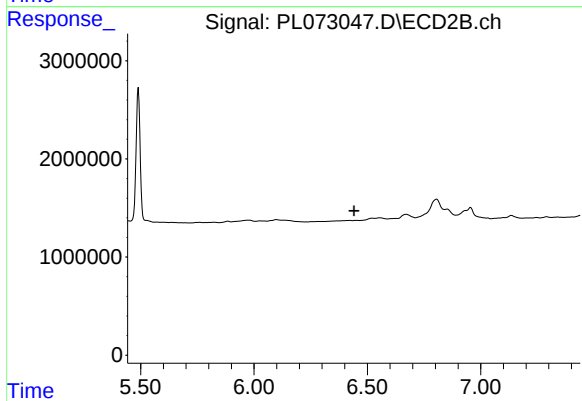
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 16693232
Conc: 11.50 ng/ml



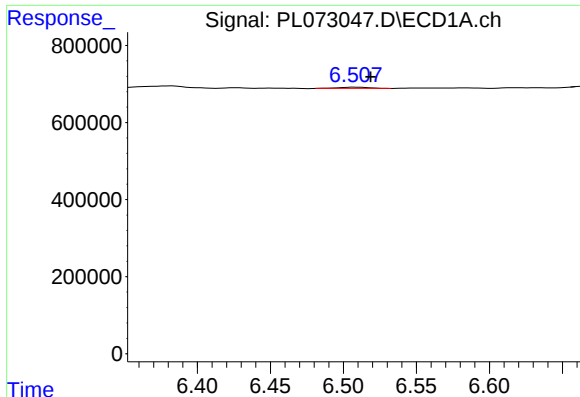
#3 gamma-BHC (Lindane)

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 29913
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

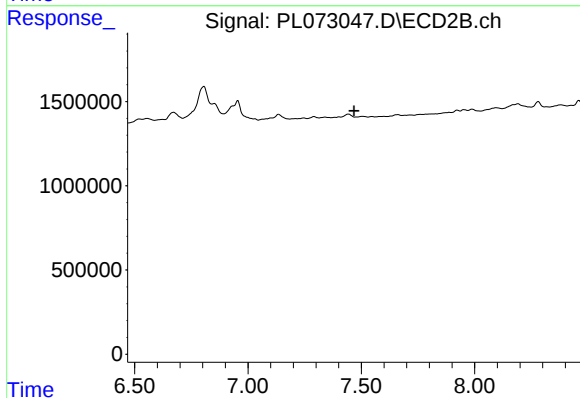
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#5 Aldrin

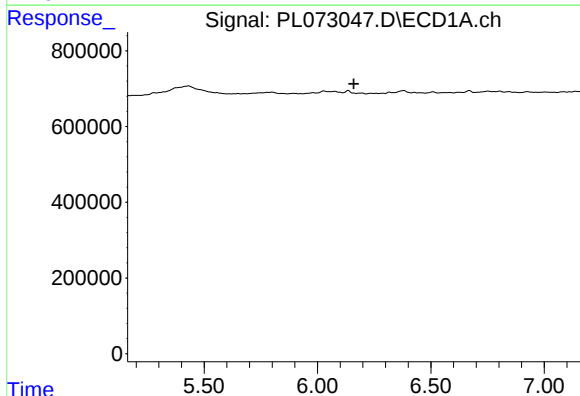
R.T.: 6.509 min
Delta R.T.: -0.010 min
Response: 46714
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



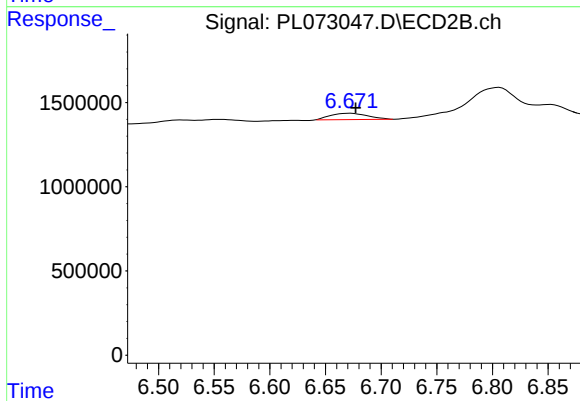
#5 Aldrin

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



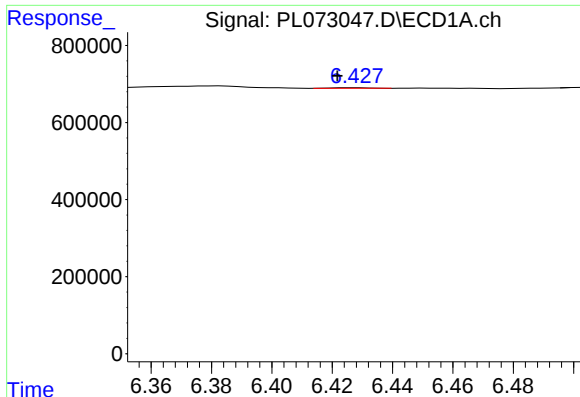
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#6 beta-BHC

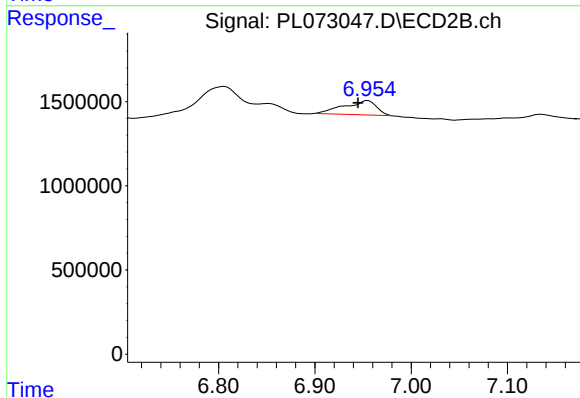
R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 880866
Conc: 0.98 ng/ml



#7 delta-BHC

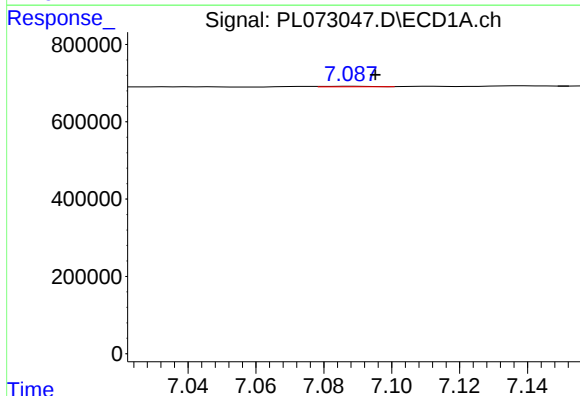
R.T.: 6.427 min
Delta R.T.: 0.005 min
Response: 12127
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



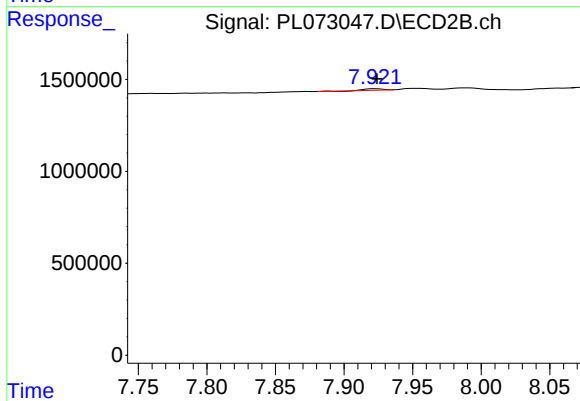
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.010 min
Response: 1946081
Conc: 1.03 ng/ml



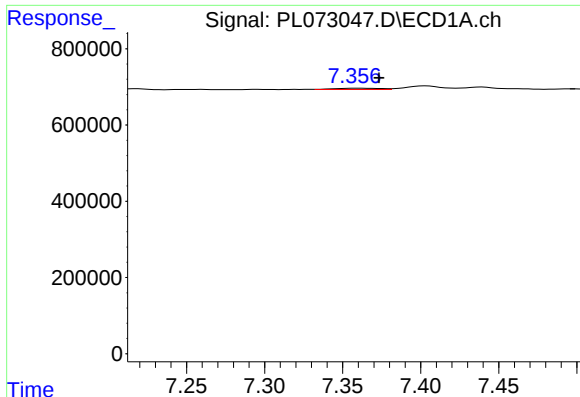
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.007 min
Response: 14467
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

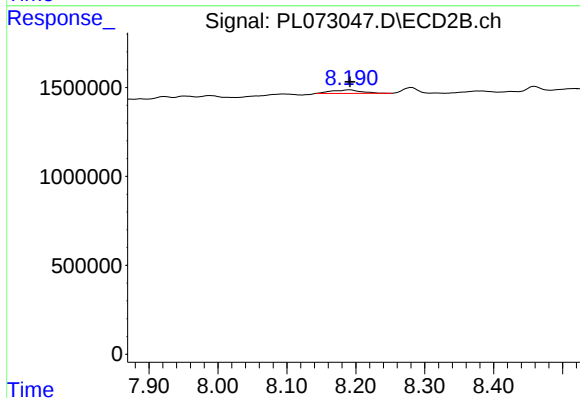
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 65085
Conc: 0.04 ng/ml



#10 gamma-Chlordane

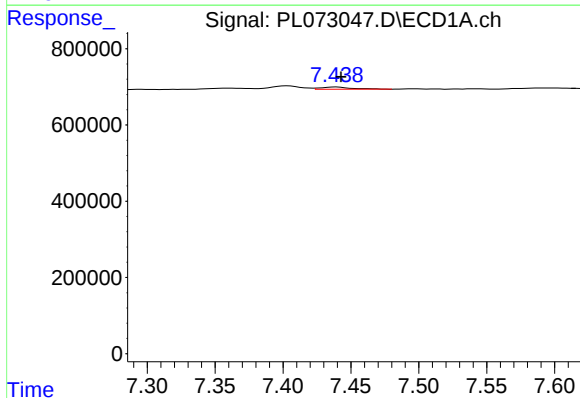
R.T.: 7.357 min
Delta R.T.: -0.016 min
Response: 65942
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



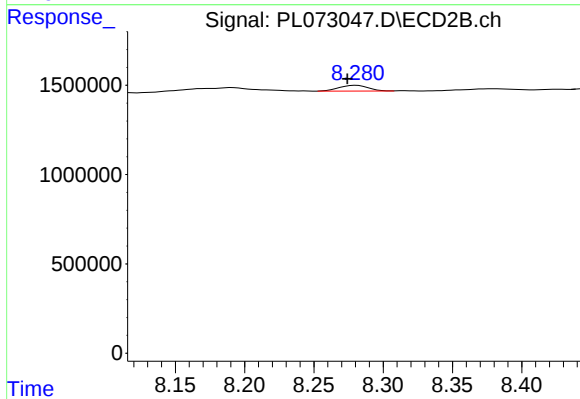
#10 gamma-Chlordane

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 611545
Conc: 0.34 ng/ml



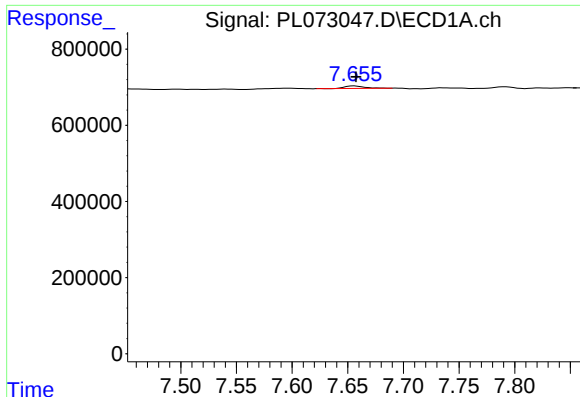
#11 alpha-Chlordane

R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 93006
Conc: 0.19 ng/ml



#11 alpha-Chlordane

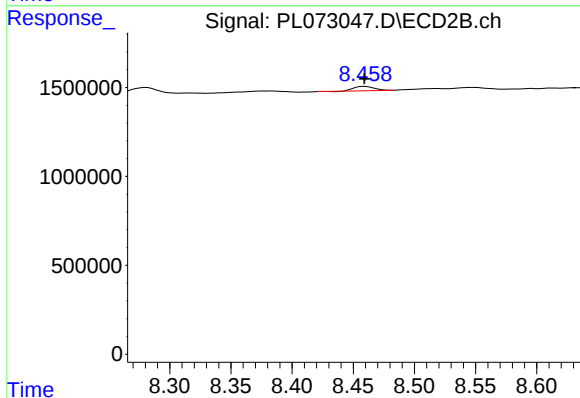
R.T.: 8.281 min
Delta R.T.: 0.007 min
Response: 480075
Conc: 0.27 ng/ml



#12 4,4'-DDE

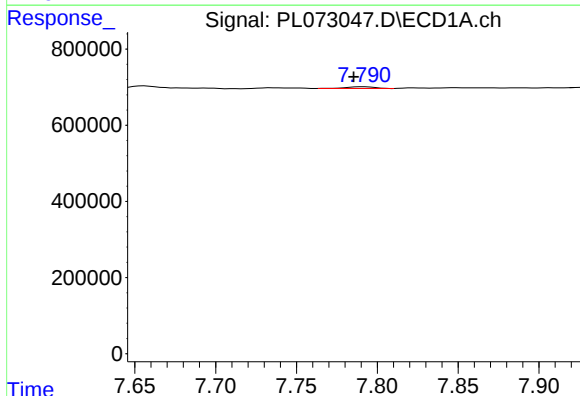
R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 79018
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



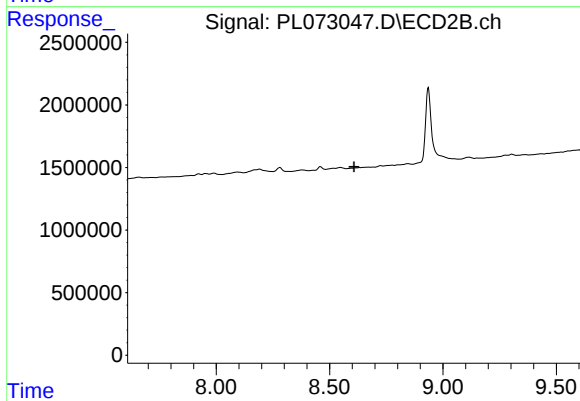
#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 281592
Conc: 0.18 ng/ml



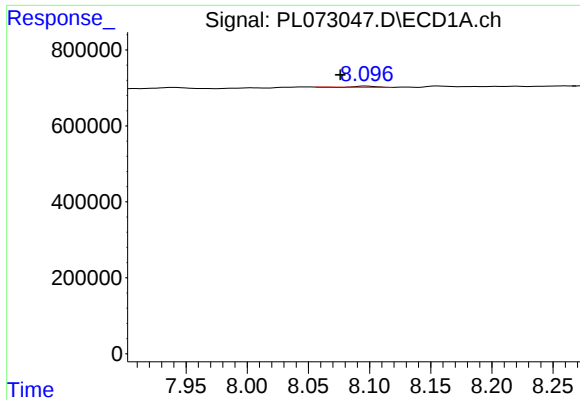
#13 Dieldrin

R.T.: 7.791 min
Delta R.T.: 0.006 min
Response: 54711
Conc: 0.12 ng/ml



#13 Dieldrin

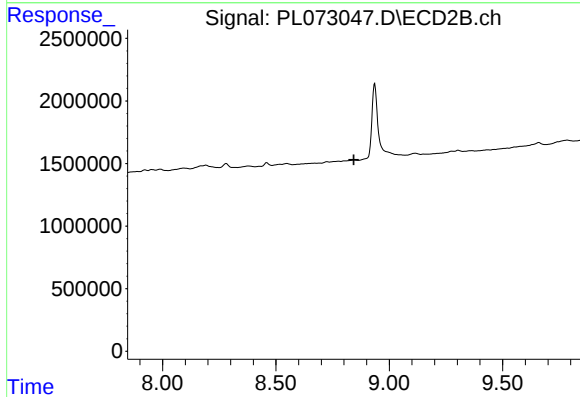
R.T.: 0.000 min
Exp R.T. : 8.609 min
Response: 0
Conc: N.D.



#14 Endrin

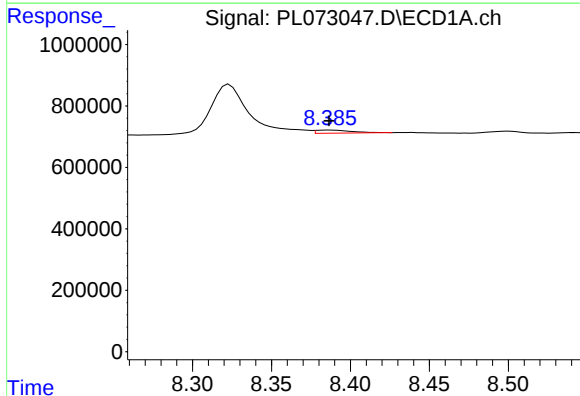
R.T.: 8.097 min
Delta R.T.: 0.021 min
Response: 34101
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



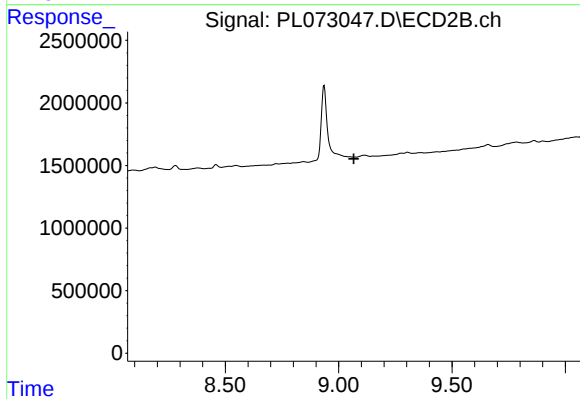
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



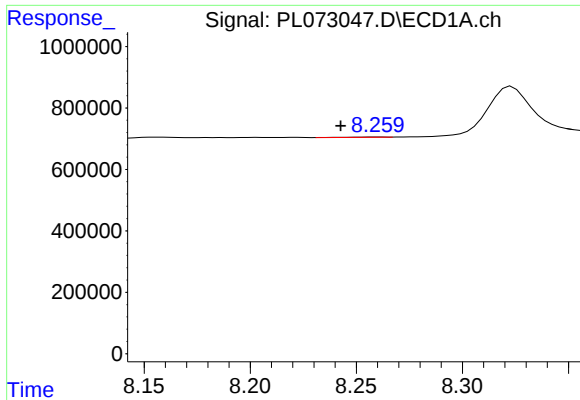
#15 Endosulfan II

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 157246
Conc: 0.36 ng/ml



#15 Endosulfan II

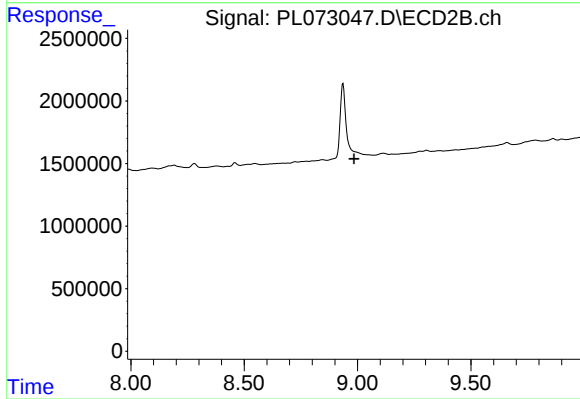
R.T.: 0.000 min
Exp R.T. : 9.067 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

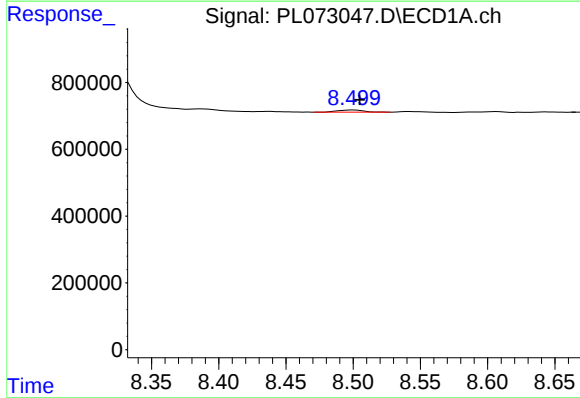
R.T.: 8.261 min
Delta R.T.: 0.018 min
Response: 7386
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



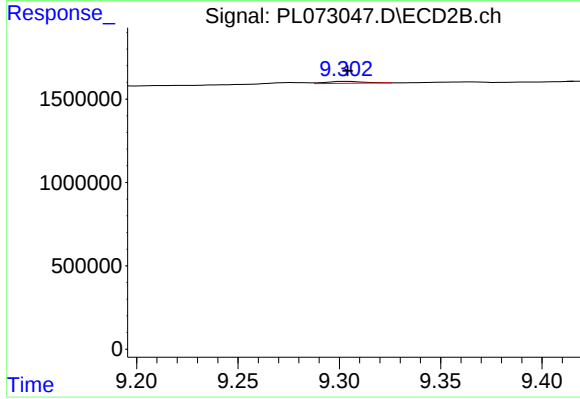
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.985 min
Response: 0
Conc: N.D.



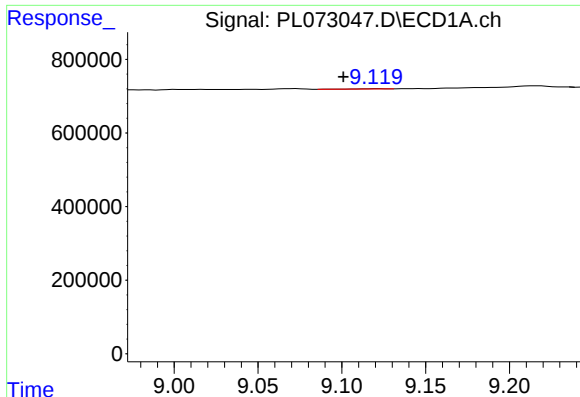
#17 4,4'-DDT

R.T.: 8.500 min
Delta R.T.: -0.005 min
Response: 83178
Conc: 0.22 ng/ml



#17 4,4'-DDT

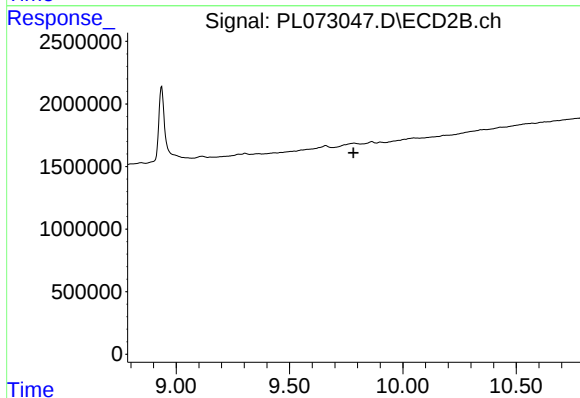
R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 152802
Conc: 0.11 ng/ml



#20 Methoxychlor

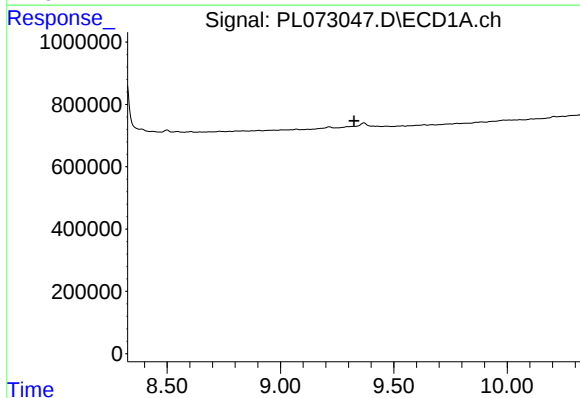
R.T.: 9.121 min
Delta R.T.: 0.021 min
Response: 11203
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



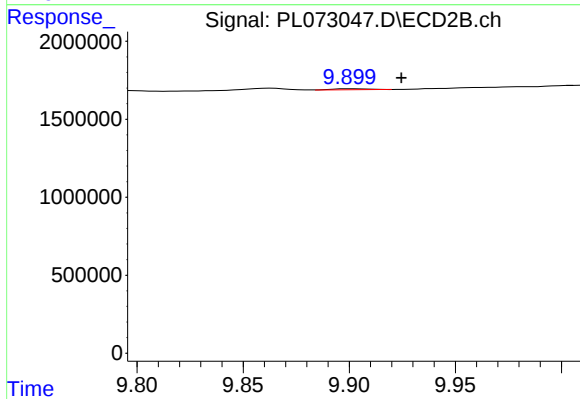
#20 Methoxychlor

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



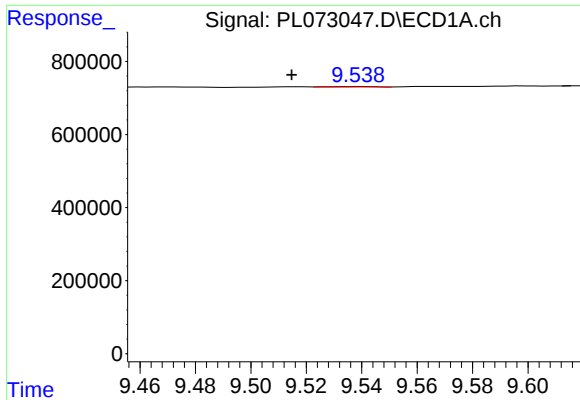
#21 Endrin ketone

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



#21 Endrin ketone

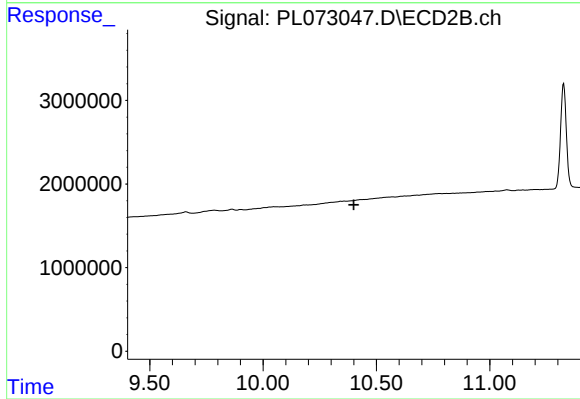
R.T.: 9.901 min
Delta R.T.: -0.024 min
Response: 76938
Conc: 0.05 ng/ml



#22 Mirex

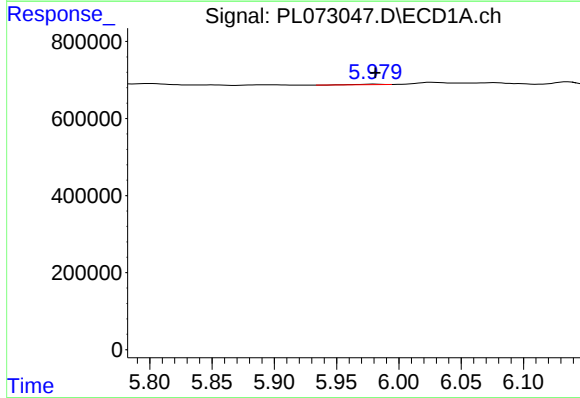
R.T.: 9.539 min
Delta R.T.: 0.024 min
Response: 14636
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



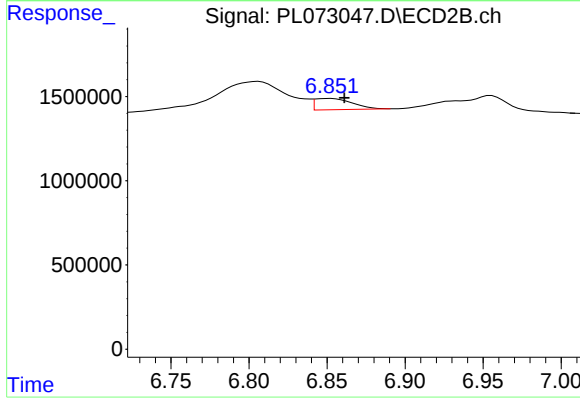
#22 Mirex

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



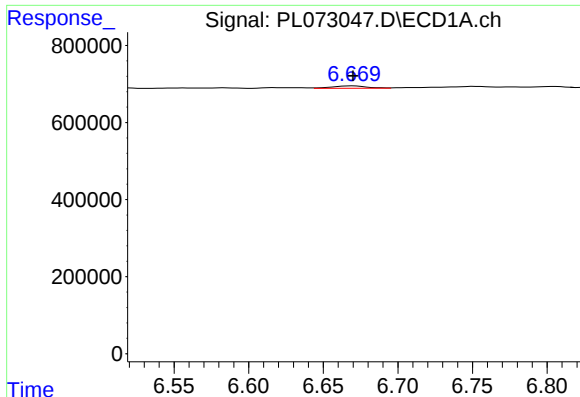
#23 Chlordane-1

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 20460
Conc: 1.42 ng/ml



#23 Chlordane-1

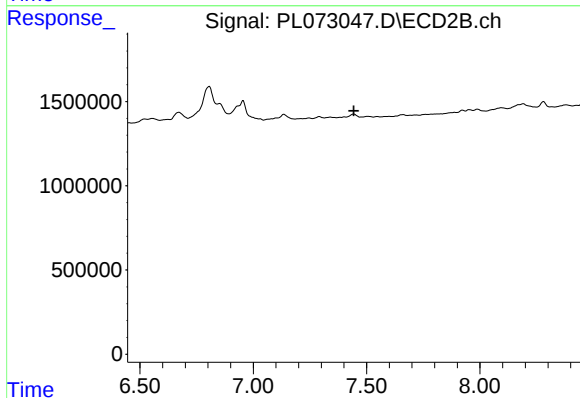
R.T.: 6.853 min
Delta R.T.: -0.008 min
Response: 1117005
Conc: 16.56 ng/ml



#24 Chlordane-2

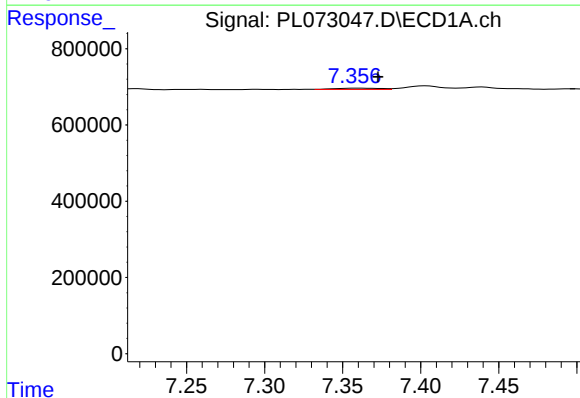
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 100423
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



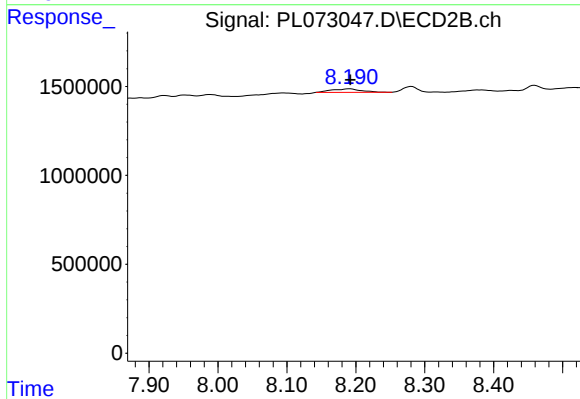
#24 Chlordane-2

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



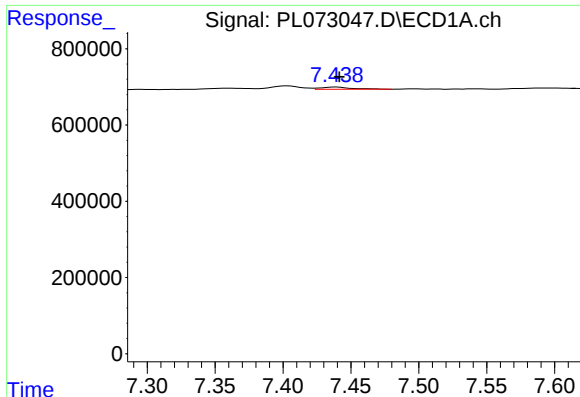
#25 Chlordane-3

R.T.: 7.357 min
Delta R.T.: -0.015 min
Response: 65942
Conc: 1.33 ng/ml



#25 Chlordane-3

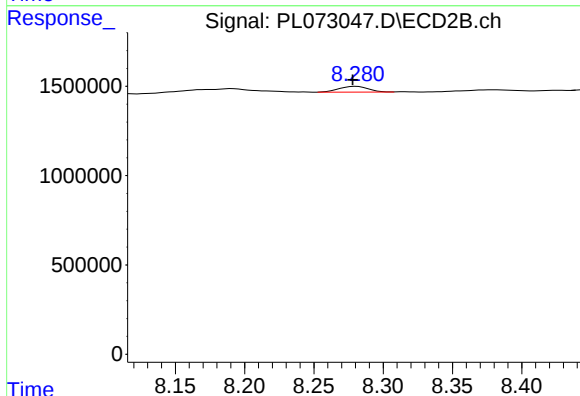
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 611545
Conc: 2.28 ng/ml



#26 Chlordane-4

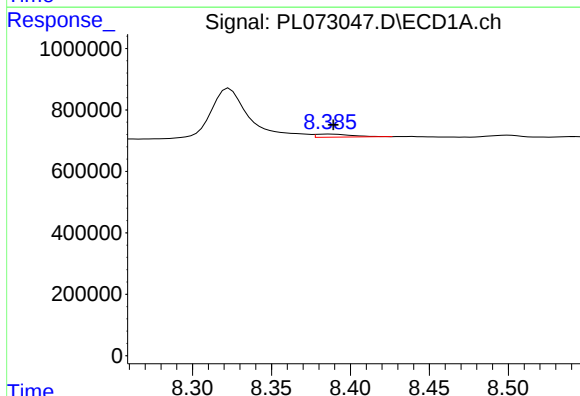
R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 93006
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



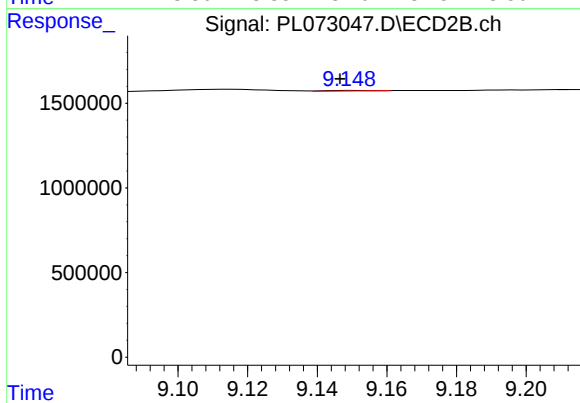
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 480075
Conc: 1.46 ng/ml



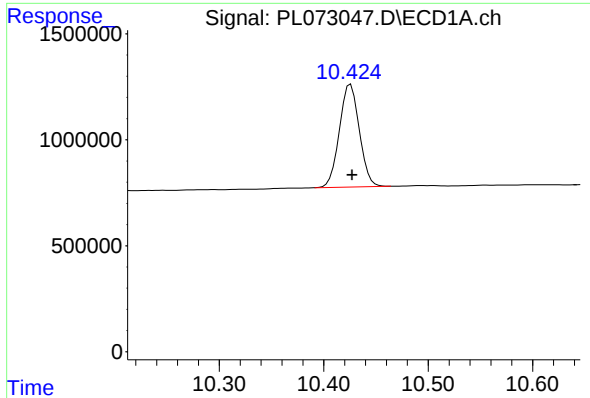
#27 Chlordane-5

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 157246
Conc: 7.81 ng/ml



#27 Chlordane-5

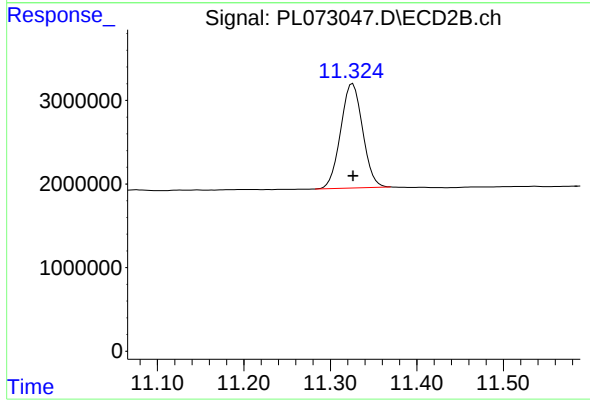
R.T.: 9.150 min
Delta R.T.: 0.003 min
Response: 64237
Conc: 1.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.001 min
Response: 6423148
Conc: 13.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 21977356
Conc: 13.93 ng/ml