

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
 Data File : PL073692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 15:55
 Operator : AR\AJ
 Sample : N2109-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:09:23 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...	4.642	5.492	3436372	16576545	10.729	10.100
28)	SA Decachlor...	10.419	11.337	4899195	15275939	9.635	8.543
Target Compounds							
2)	A alpha-BHC	0.000	6.027f	0	182984	N.D.	0.081 #
6)	B beta-BHC	0.000	6.682	0	739298	N.D.	0.709 #
7)	B delta-BHC	0.000	6.960	0	2815460	N.D.	1.307 #
8)	B Heptachlo...	0.000	7.929	0	400183	N.D.	0.200 #
10)	B gamma-Chl...	7.364	8.202	106147	3908538	0.243	1.914 #
11)	B alpha-Chl...	7.432	8.286	168707	2179981	0.382	1.090 #
13)	MA Dieldrin	7.783	8.617	180103	51659	0.432	0.028 #
14)	MA Endrin	8.092f	8.858	754705	133290	1.945	0.087 #
15)	B Endosulfa...	8.381	9.078	59329	129606	0.152	0.084 #
16)	A 4,4'-DDD	0.000	9.003f	0	1085297	N.D.	0.744 #
17)	MA 4,4'-DDT	8.491	9.312	156553	86808	0.414	0.053 #
18)	B Endrin al...	8.593f	9.209	63756	48594	0.202	0.040 #
19)	B Endosulfa...	8.801	9.438	109167	171475	0.258	0.109 #
20)	A Methoxychlor	9.065f	9.792	201929	155309	0.787	0.172 #
21)	B Endrin ke...	0.000	9.910f	0	576511	N.D.	0.349 #
22)	Mirex	9.505	0.000	14105	0	0.030	N.D. #
23)	Chlordane-1	0.000	6.856	0	720429	N.D.	10.546 #
25)	Chlordane-3	7.364	8.202	106147	3908538	2.599	14.416 #
26)	Chlordane-4	7.432	8.286	168707	2179981	3.806	6.581 #
27)	Chlordane-5	8.381	0.000	59329	0	3.623	N.D. #

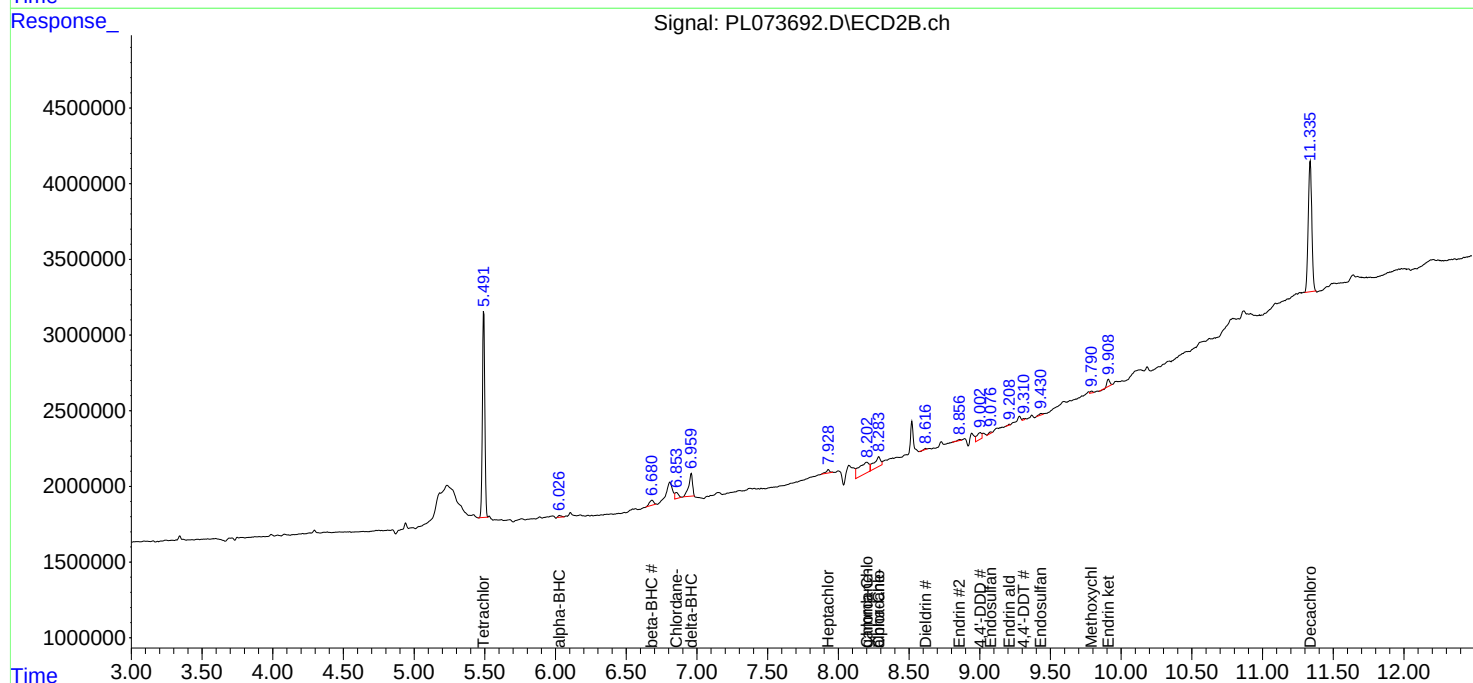
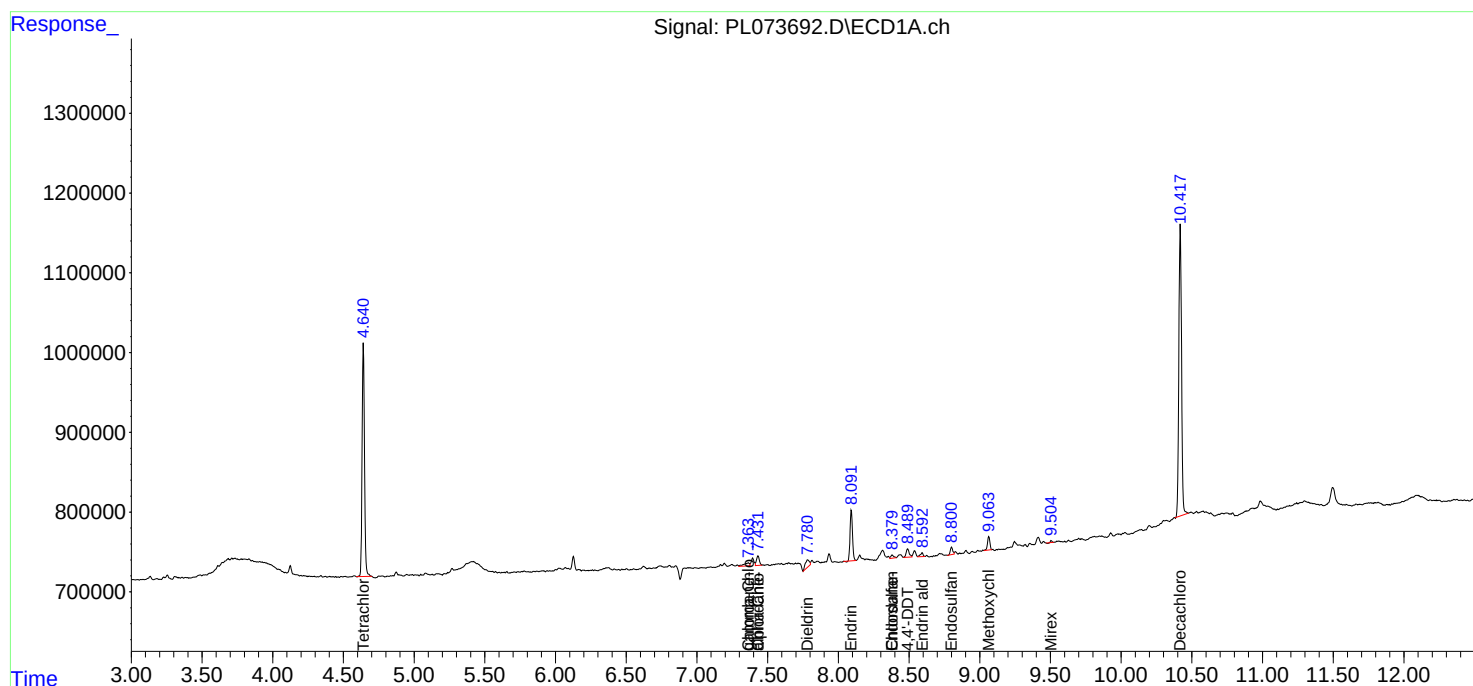
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

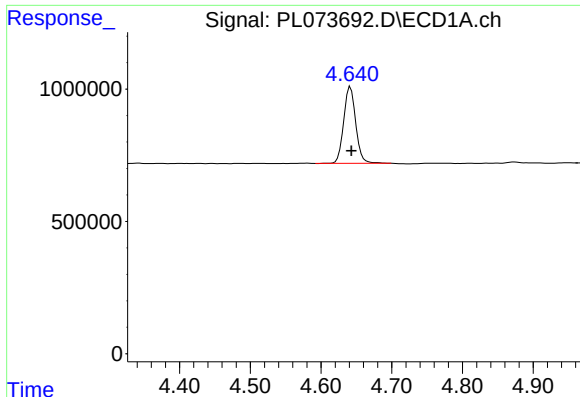
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

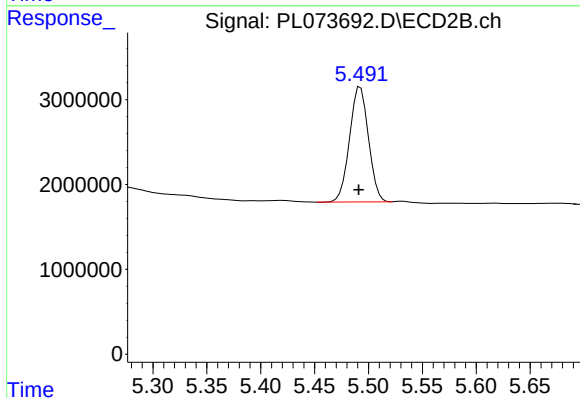




#1 Tetrachloro-m-xylene

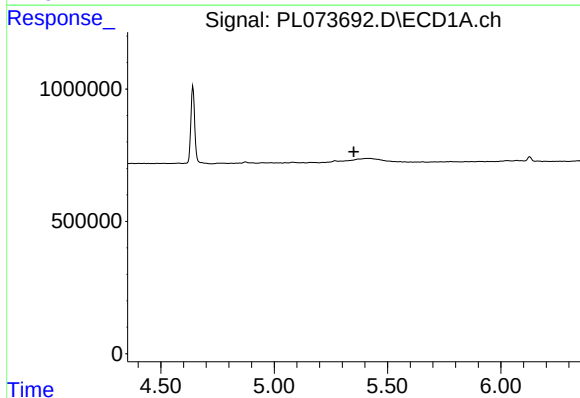
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 3436372
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



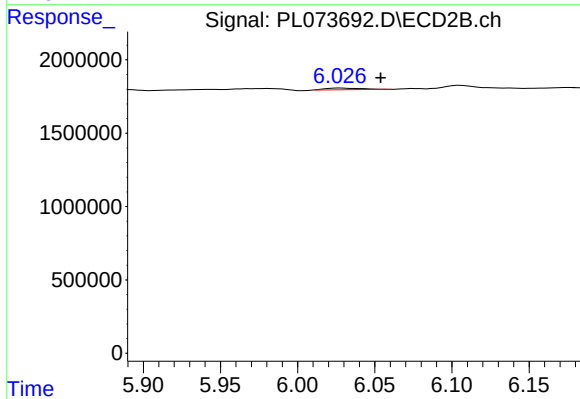
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 16576545
Conc: 10.10 ng/ml



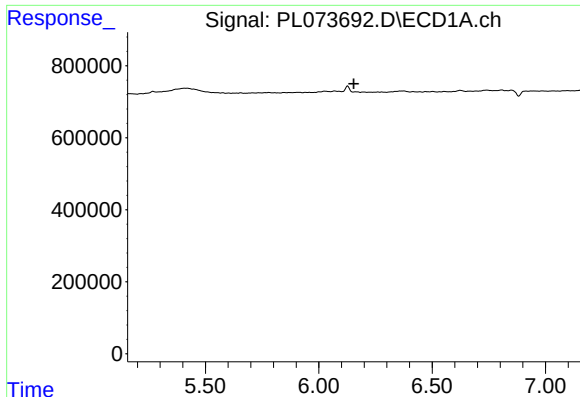
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#2 alpha-BHC

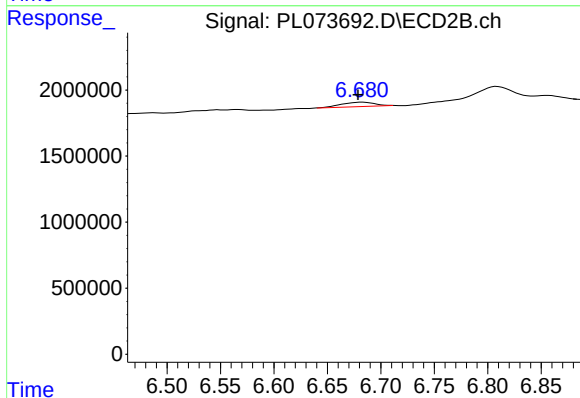
R.T.: 6.027 min
Delta R.T.: -0.027 min
Response: 182984
Conc: 0.08 ng/ml



#6 beta-BHC

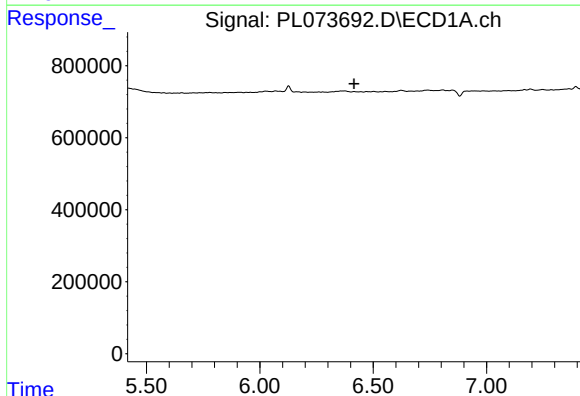
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



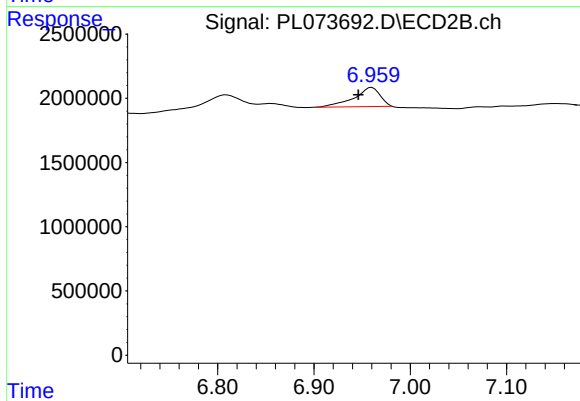
#6 beta-BHC

R.T.: 6.682 min
Delta R.T.: 0.004 min
Response: 739298
Conc: 0.71 ng/ml



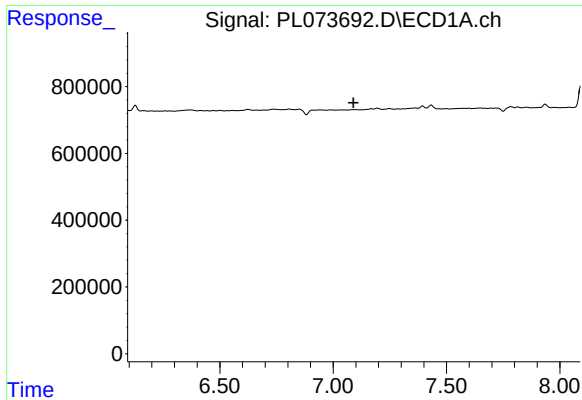
#7 delta-BHC

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



#7 delta-BHC

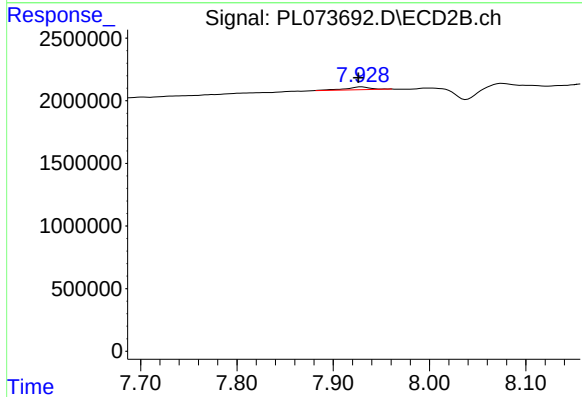
R.T.: 6.960 min
Delta R.T.: 0.014 min
Response: 2815460
Conc: 1.31 ng/ml



#8 Heptachlor epoxide

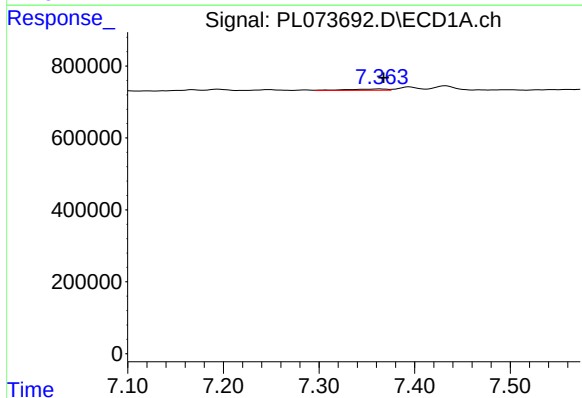
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



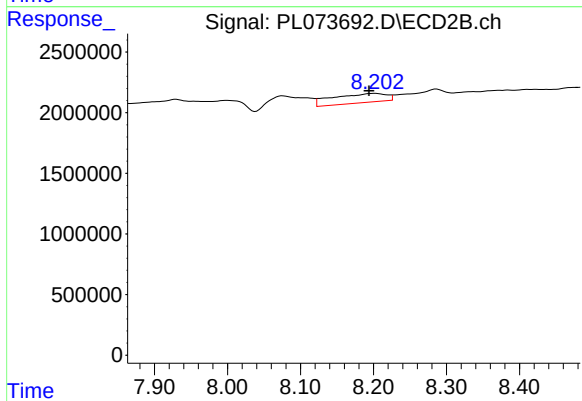
#8 Heptachlor epoxide

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 400183
Conc: 0.20 ng/ml



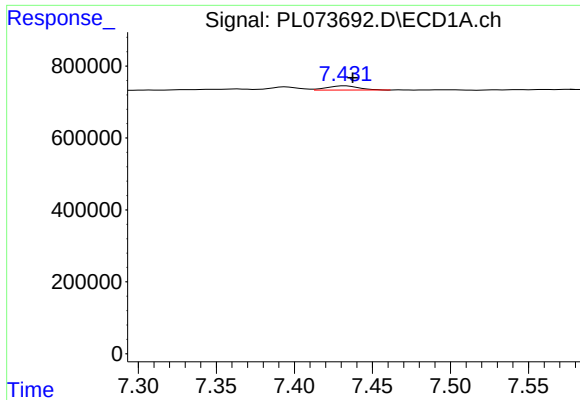
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 106147
Conc: 0.24 ng/ml



#10 gamma-Chlordane

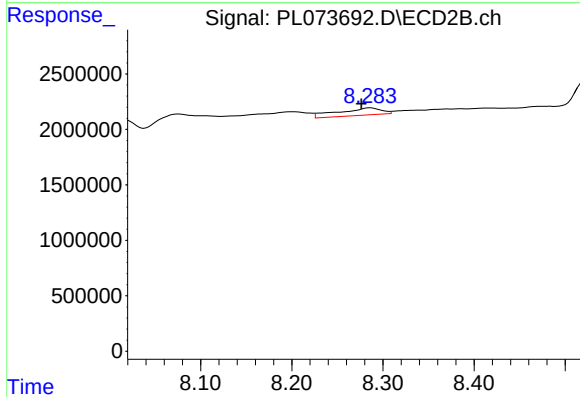
R.T.: 8.202 min
Delta R.T.: 0.008 min
Response: 3908538
Conc: 1.91 ng/ml



#11 alpha-Chlordane

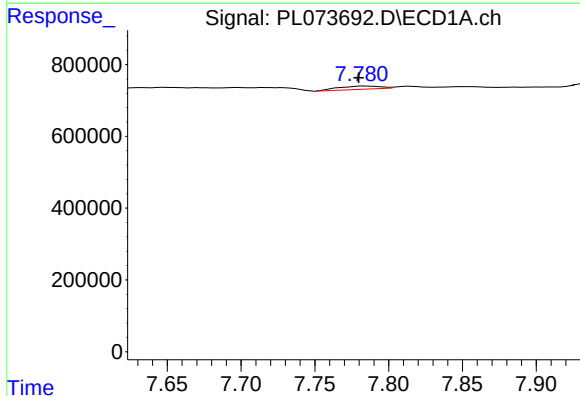
R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 168707
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



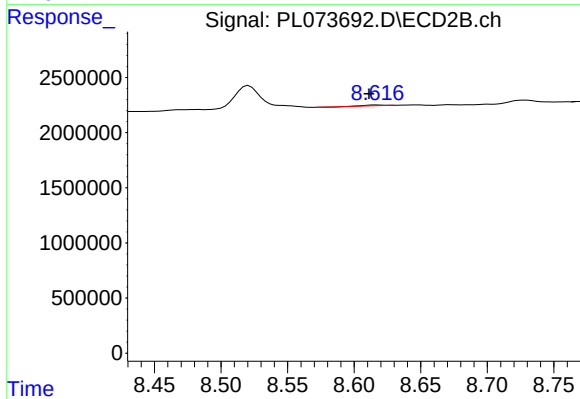
#11 alpha-Chlordane

R.T.: 8.286 min
Delta R.T.: 0.010 min
Response: 2179981
Conc: 1.09 ng/ml



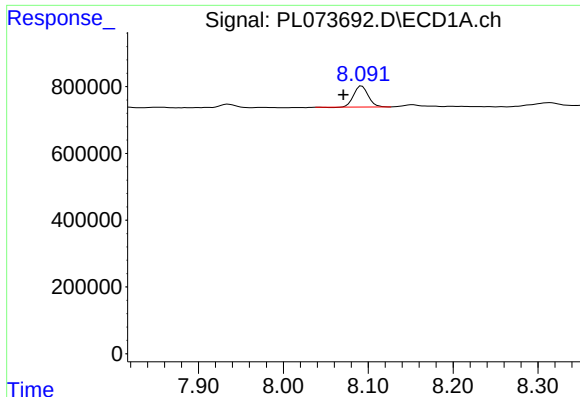
#13 Dieldrin

R.T.: 7.783 min
Delta R.T.: 0.004 min
Response: 180103
Conc: 0.43 ng/ml



#13 Dieldrin

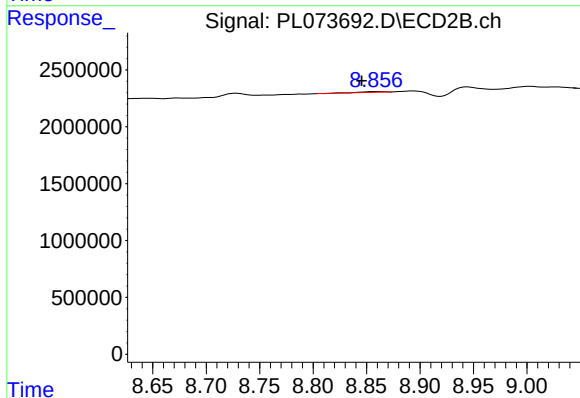
R.T.: 8.617 min
Delta R.T.: 0.006 min
Response: 51659
Conc: 0.03 ng/ml



#14 Endrin

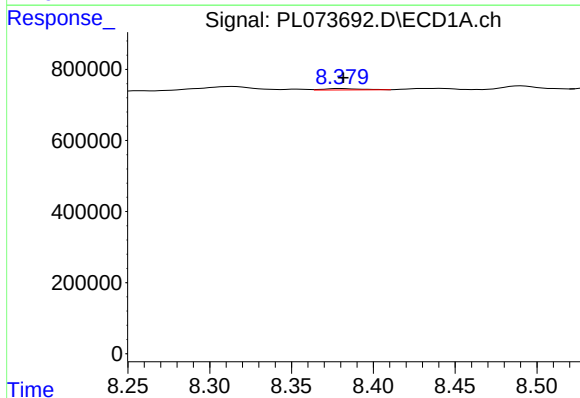
R.T.: 8.092 min
Delta R.T.: 0.022 min
Response: 754705
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



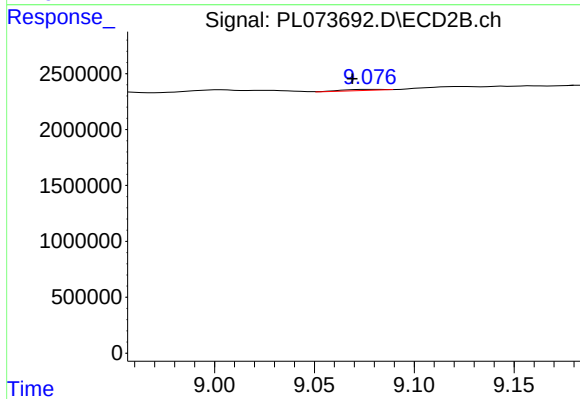
#14 Endrin

R.T.: 8.858 min
Delta R.T.: 0.013 min
Response: 133290
Conc: 0.09 ng/ml



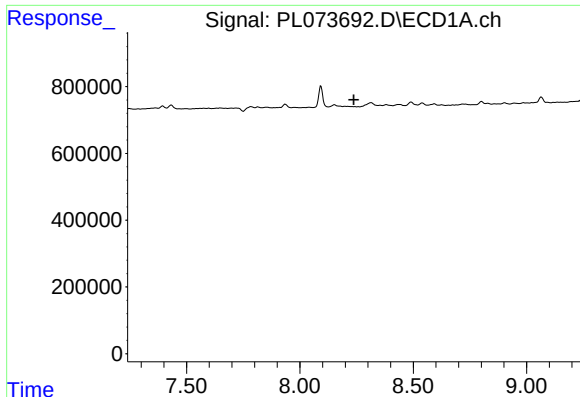
#15 Endosulfan II

R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 59329
Conc: 0.15 ng/ml



#15 Endosulfan II

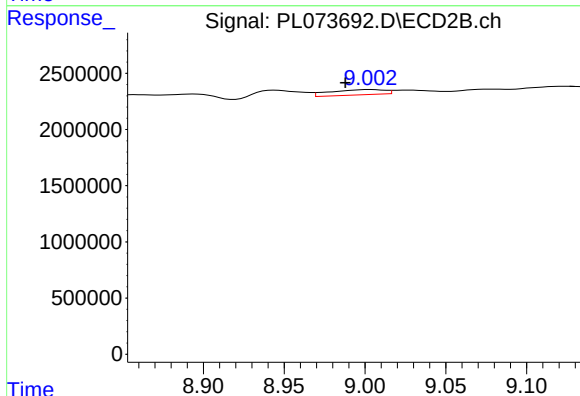
R.T.: 9.078 min
Delta R.T.: 0.009 min
Response: 129606
Conc: 0.08 ng/ml



#16 4,4'-DDD

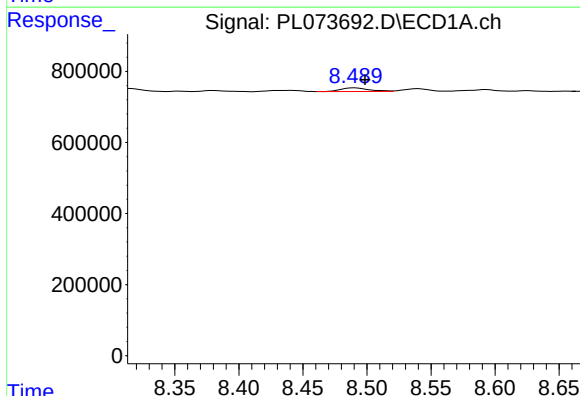
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



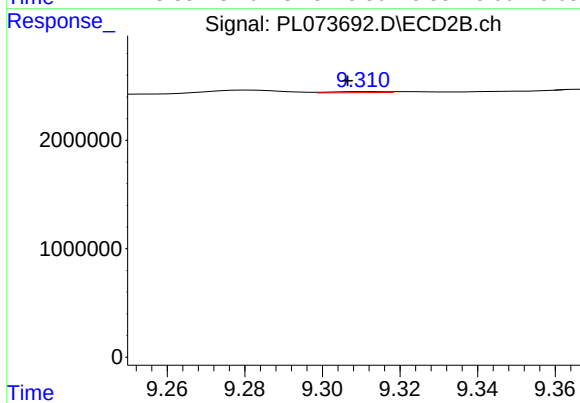
#16 4,4'-DDD

R.T.: 9.003 min
Delta R.T.: 0.015 min
Response: 1085297
Conc: 0.74 ng/ml



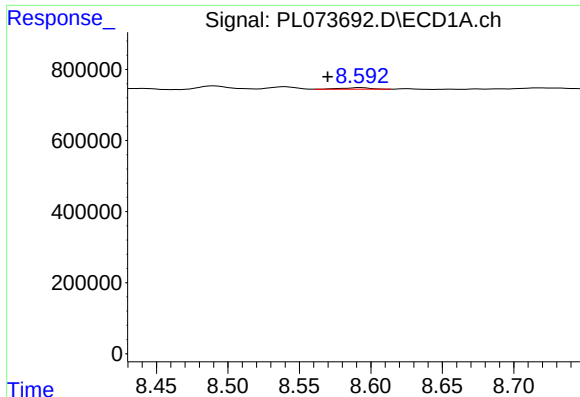
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: -0.008 min
Response: 156553
Conc: 0.41 ng/ml



#17 4,4'-DDT

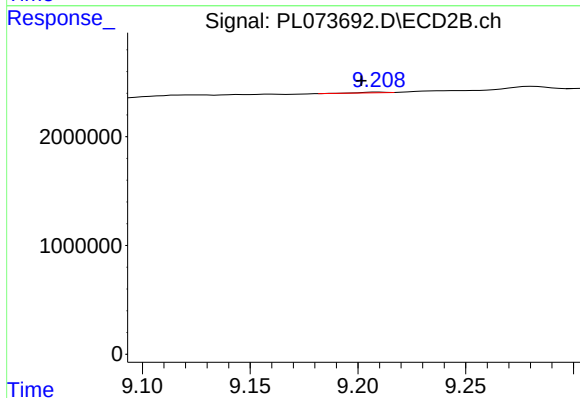
R.T.: 9.312 min
Delta R.T.: 0.006 min
Response: 86808
Conc: 0.05 ng/ml



#18 Endrin aldehyde

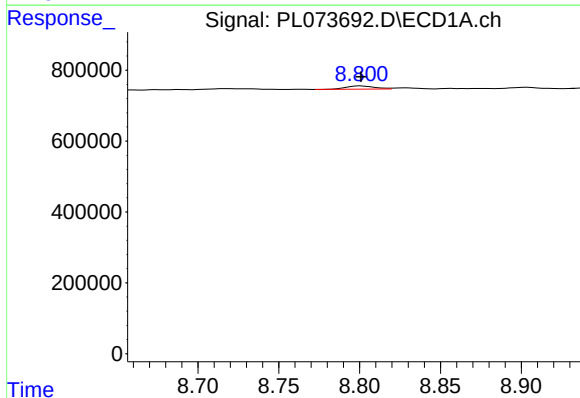
R.T.: 8.593 min
Delta R.T.: 0.023 min
Response: 63756
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



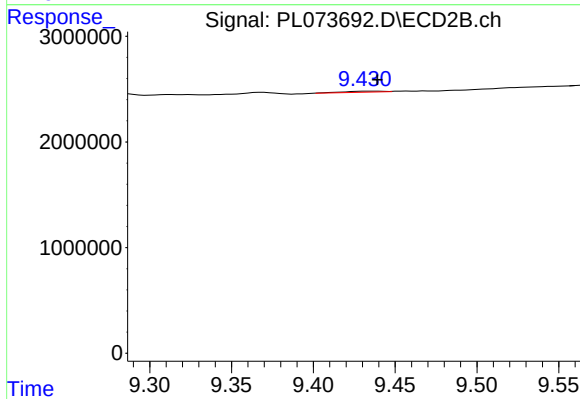
#18 Endrin aldehyde

R.T.: 9.209 min
Delta R.T.: 0.008 min
Response: 48594
Conc: 0.04 ng/ml



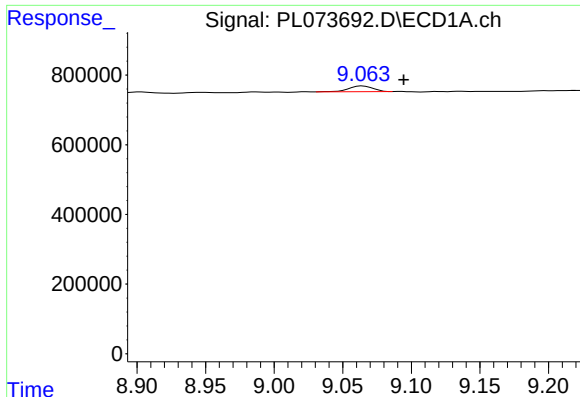
#19 Endosulfan Sulfate

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 109167
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

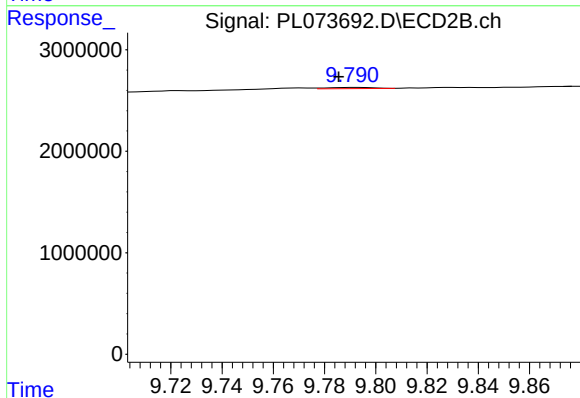
R.T.: 9.438 min
Delta R.T.: -0.001 min
Response: 171475
Conc: 0.11 ng/ml



#20 Methoxychlor

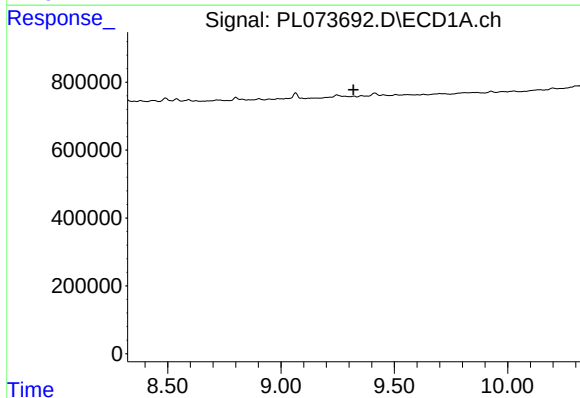
R.T.: 9.065 min
Delta R.T.: -0.030 min
Response: 201929
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



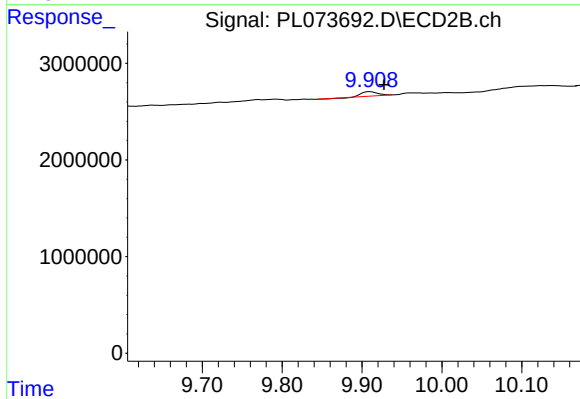
#20 Methoxychlor

R.T.: 9.792 min
Delta R.T.: 0.007 min
Response: 155309
Conc: 0.17 ng/ml



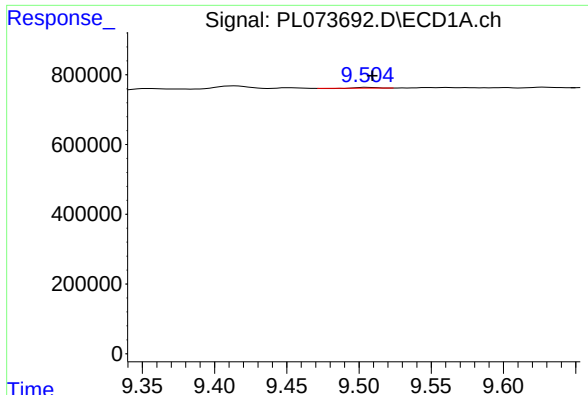
#21 Endrin ketone

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



#21 Endrin ketone

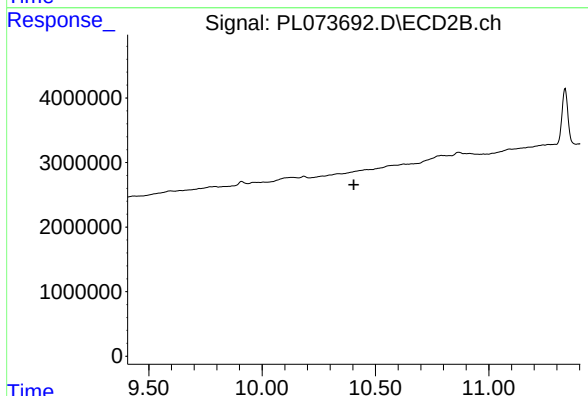
R.T.: 9.910 min
Delta R.T.: -0.018 min
Response: 576511
Conc: 0.35 ng/ml



#22 Mirex

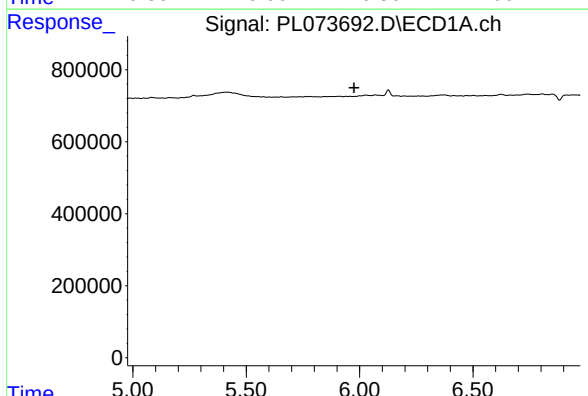
R.T.: 9.505 min
Delta R.T.: -0.004 min
Response: 14105
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



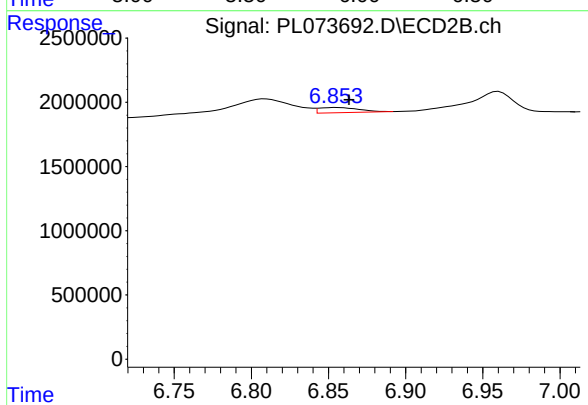
#22 Mirex

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



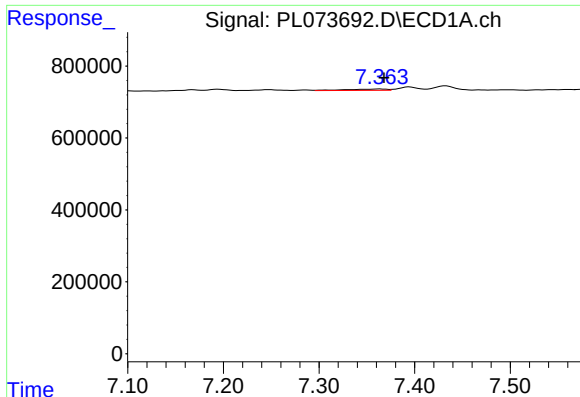
#23 Chlordane-1

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



#23 Chlordane-1

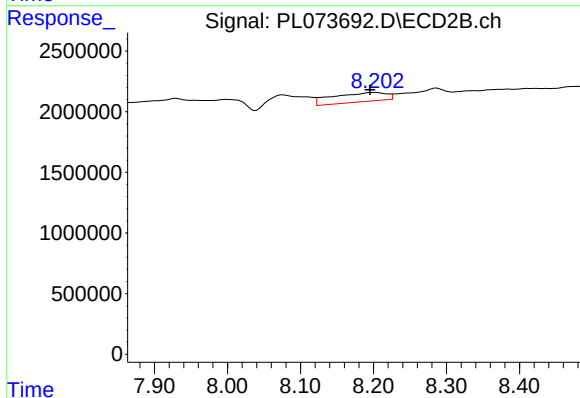
R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 720429
Conc: 10.55 ng/ml



#25 Chlordane-3

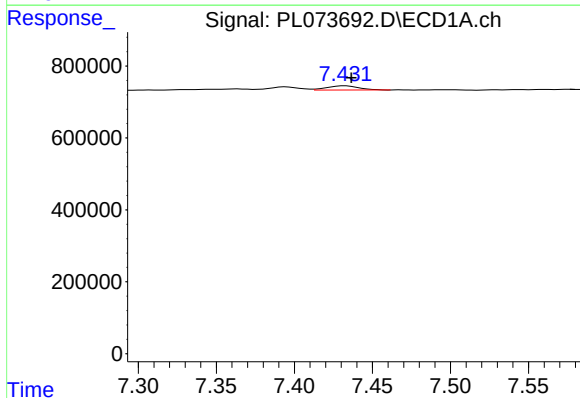
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 106147
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



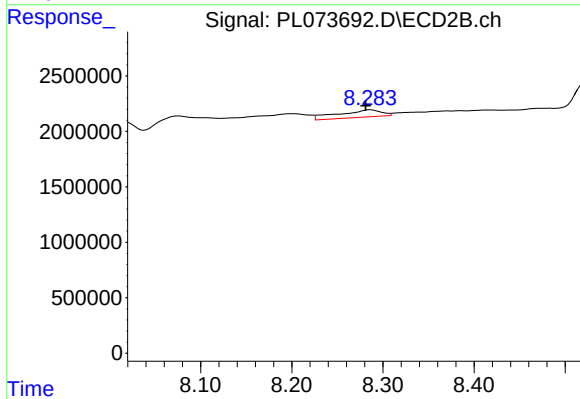
#25 Chlordane-3

R.T.: 8.202 min
Delta R.T.: 0.007 min
Response: 3908538
Conc: 14.42 ng/ml



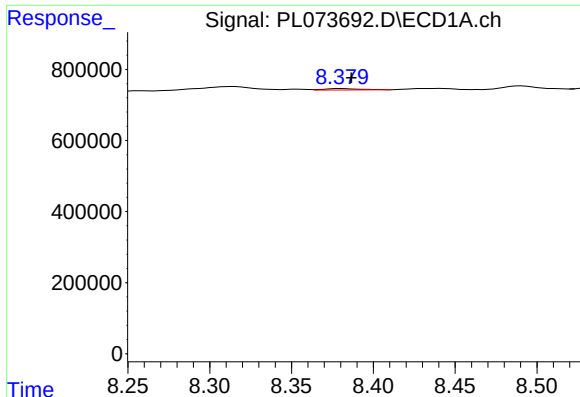
#26 Chlordane-4

R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 168707
Conc: 3.81 ng/ml



#26 Chlordane-4

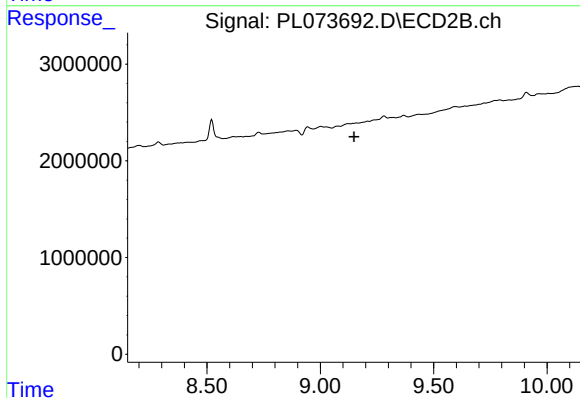
R.T.: 8.286 min
Delta R.T.: 0.005 min
Response: 2179981
Conc: 6.58 ng/ml



#27 Chlordane-5

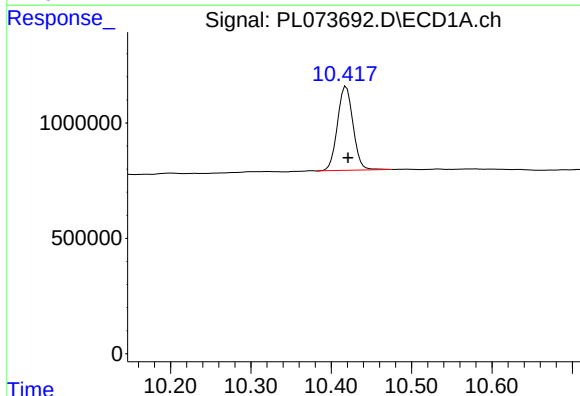
R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 59329
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



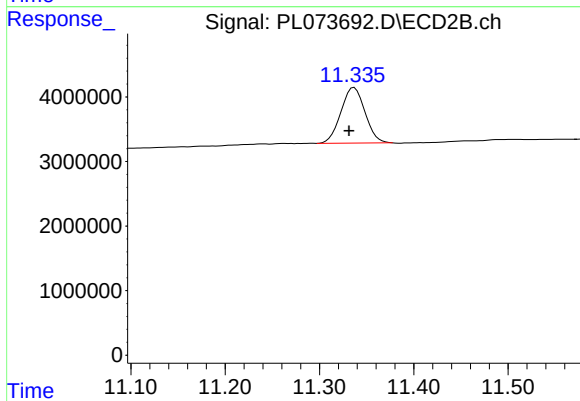
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.002 min
Response: 4899195
Conc: 9.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.337 min
Delta R.T.: 0.005 min
Response: 15275939
Conc: 8.54 ng/ml