

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 17:01
 Operator : AR\AJ
 Sample : N1664-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:27:19 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	6926913	32516723	21.616	22.407
28)	SA Decachlor...	10.425	11.325	10254674	34707756	21.908	22.001
Target Compounds							
3)	MA gamma-BHC...	5.770	0.000	176272	0	0.399	N.D. #
4)	MA Heptachlor	6.167f	7.097	176853	347168	0.385	0.174 #
5)	MB Aldrin	6.520	0.000	142770	0	0.322	N.D. #
6)	B beta-BHC	6.167	0.000	176853	0	0.794	N.D. #
7)	B delta-BHC	0.000	6.955	0	2198752	N.D.	1.162 #
9)	A Endosulfan I	7.517f	0.000	64773	0	0.146	N.D. #
10)	B gamma-Chl...	7.370	8.192	162384	715714	0.342	0.401
11)	B alpha-Chl...	7.440	8.277	75866	376958	0.159	0.214 #
12)	B 4,4'-DDE	7.652	0.000	28742	0	0.074	N.D. #
13)	MA Dieldrin	7.785	8.610	86135	79635	0.192	0.049 #
14)	MA Endrin	8.099f	0.000	70412	0	0.177	N.D. #
15)	B Endosulfa...	8.393	9.053	250325	281751	0.577	0.204 #
16)	A 4,4'-DDD	8.270f	0.000	43291	0	0.124	N.D. #
20)	A Methoxychlor	9.120f	0.000	27167	0	0.109	N.D. #
21)	B Endrin ke...	9.331	9.903f	14876	29661	0.030	0.020 #
22)	Mirex	9.530f	0.000	57400	0	0.102	N.D. #
23)	Chlordane-1	6.010f	6.853	579744	1050988	40.202	15.584 #
24)	Chlordane-2	6.665	0.000	95918	0	4.837	N.D. #
25)	Chlordane-3	7.370	8.192	162384	715714	3.283	2.670
26)	Chlordane-4	7.440	8.277	75866	376958	1.434	1.149
27)	Chlordane-5	8.393	0.000	250325	0	12.440	N.D. #

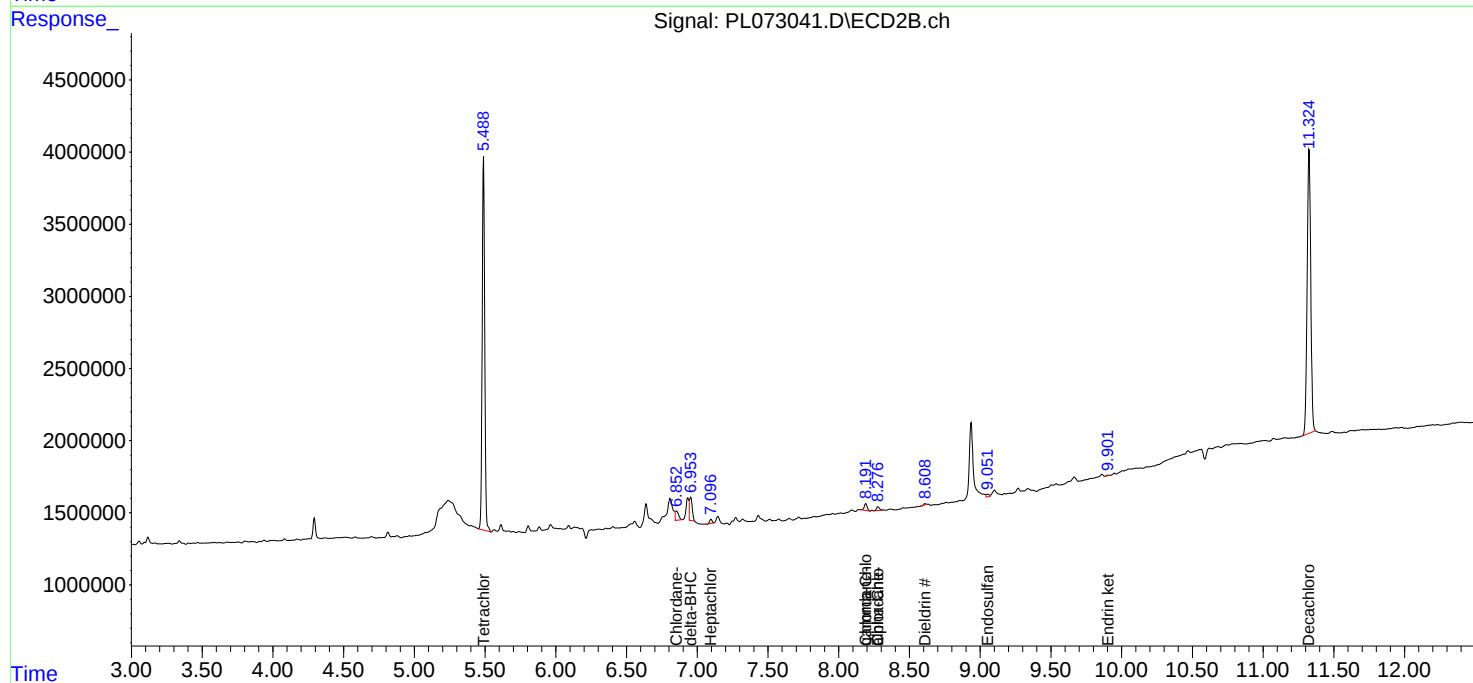
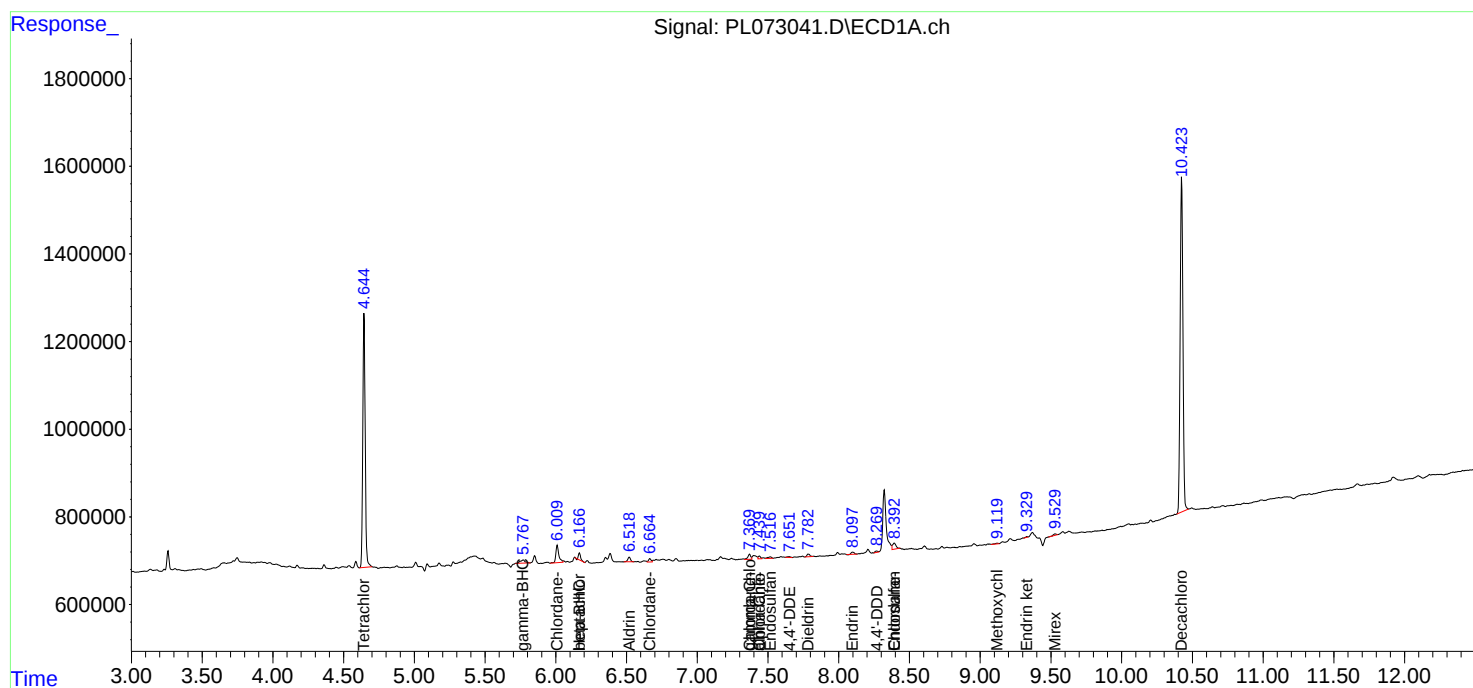
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

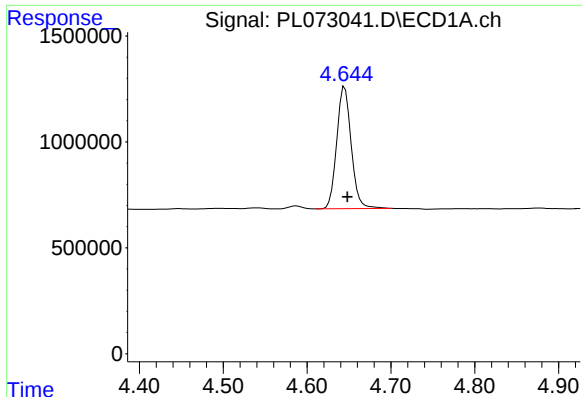
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
Data File : PL073041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 17:01
Operator : AR\AJ
Sample : N1664-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 02:27:19 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

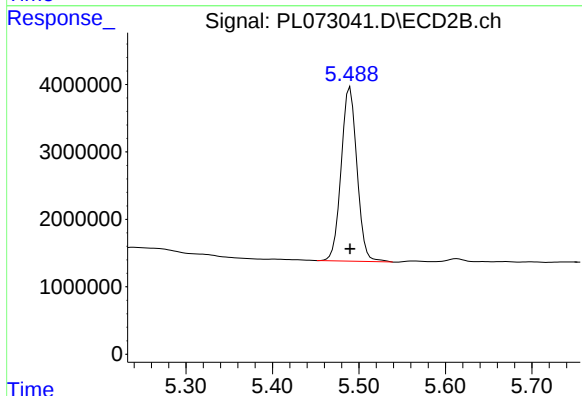




#1 Tetrachloro-m-xylene

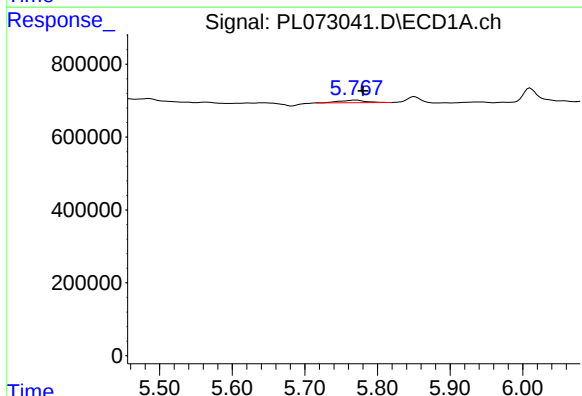
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 6926913
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



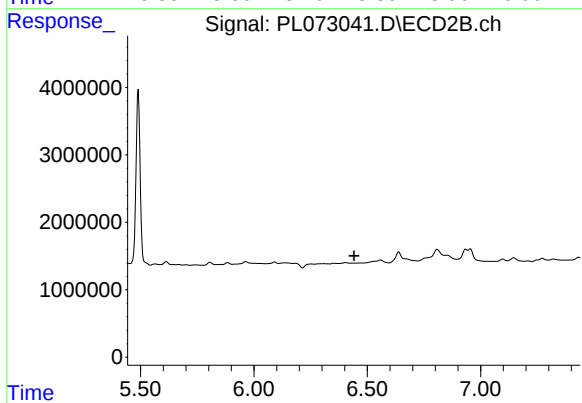
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 32516723
Conc: 22.41 ng/ml



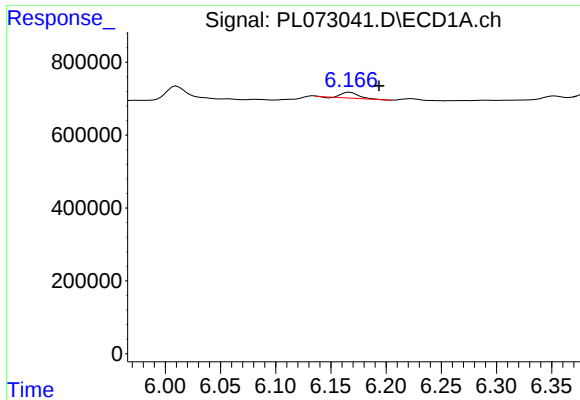
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 176272
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

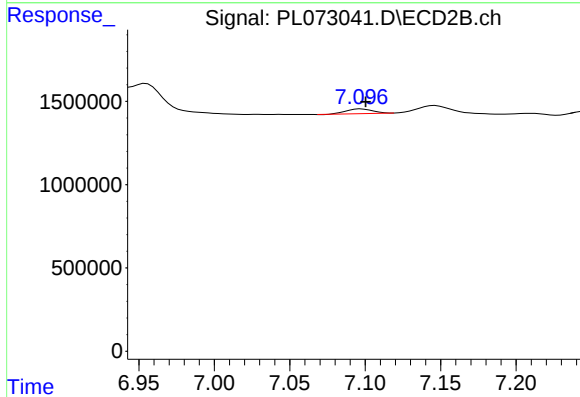
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#4 Heptachlor

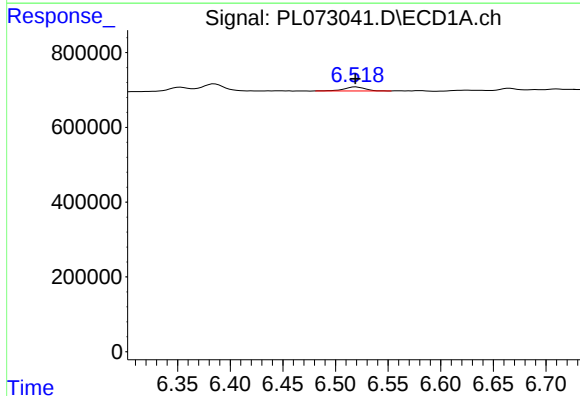
R.T.: 6.167 min
Delta R.T.: -0.026 min
Response: 176853
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



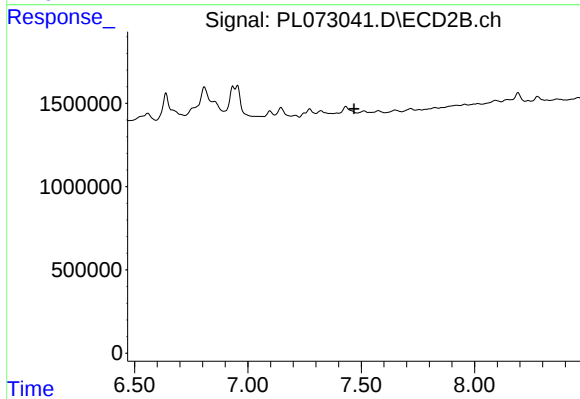
#4 Heptachlor

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 347168
Conc: 0.17 ng/ml



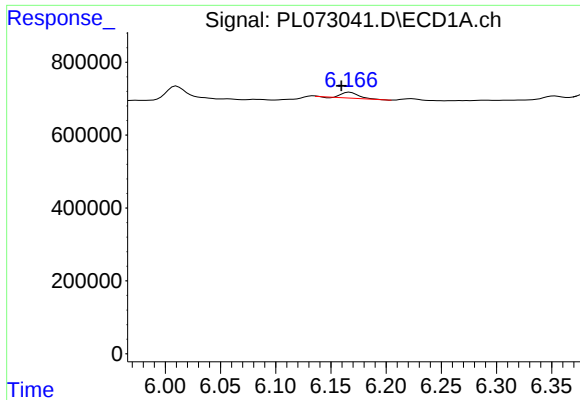
#5 Aldrin

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 142770
Conc: 0.32 ng/ml



#5 Aldrin

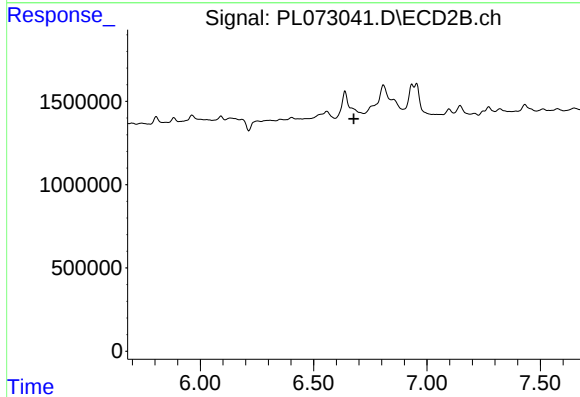
R.T.: 0.000 min
Exp R.T.: 7.468 min
Response: 0
Conc: N.D.



#6 beta-BHC

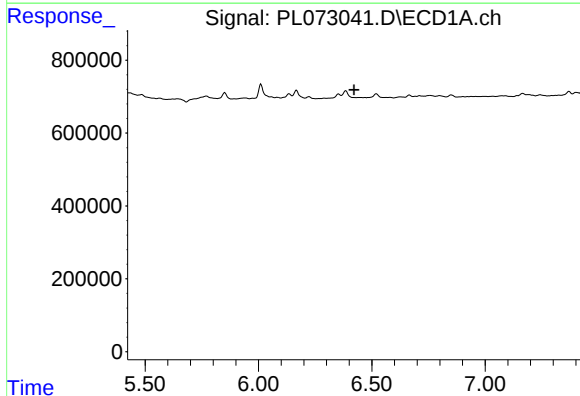
R.T.: 6.167 min
Delta R.T.: 0.007 min
Response: 176853
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



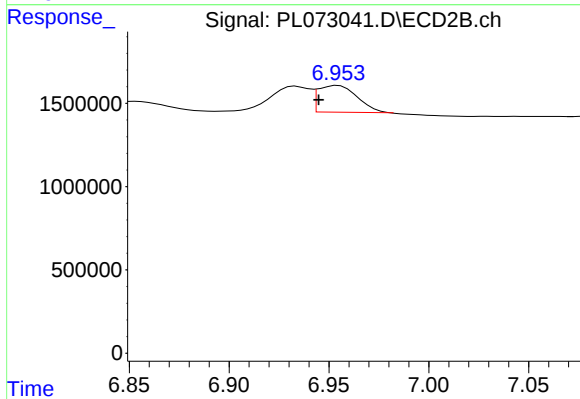
#6 beta-BHC

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



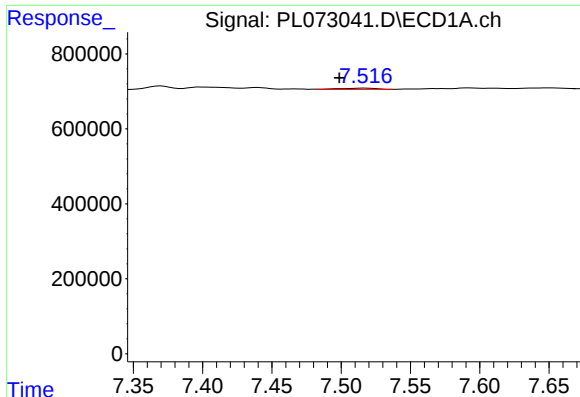
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#7 delta-BHC

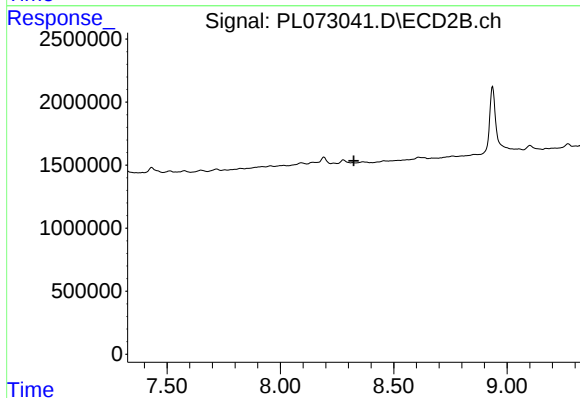
R.T.: 6.955 min
Delta R.T.: 0.010 min
Response: 2198752
Conc: 1.16 ng/ml



#9 Endosulfan I

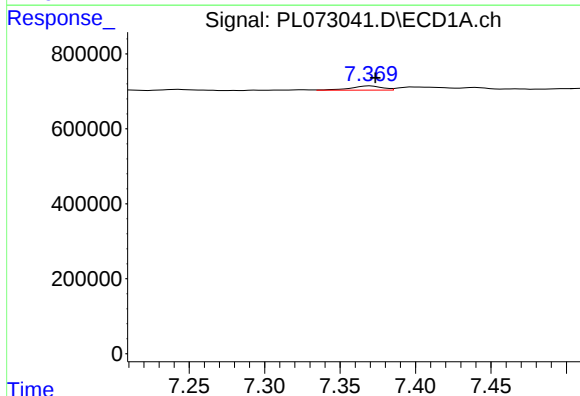
R.T.: 7.517 min
Delta R.T.: 0.018 min
Response: 64773
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



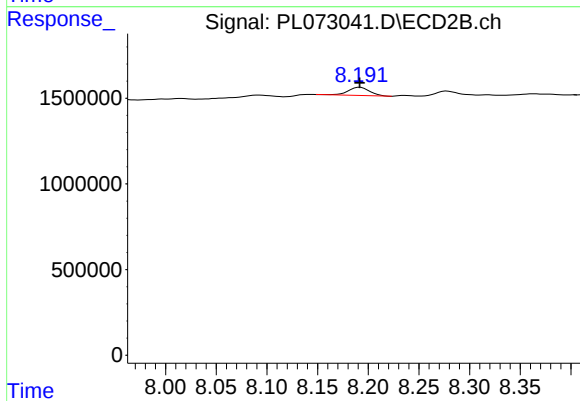
#9 Endosulfan I

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



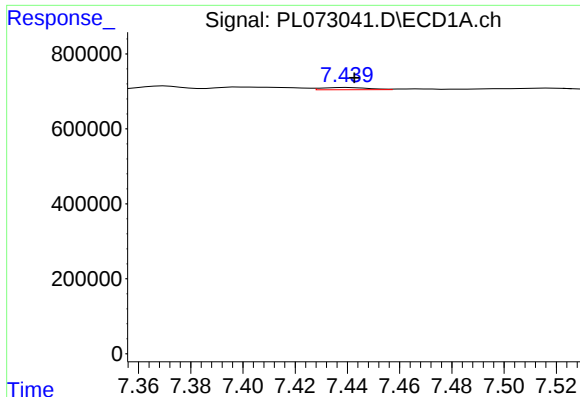
#10 gamma-Chlordane

R.T.: 7.370 min
Delta R.T.: -0.003 min
Response: 162384
Conc: 0.34 ng/ml



#10 gamma-Chlordane

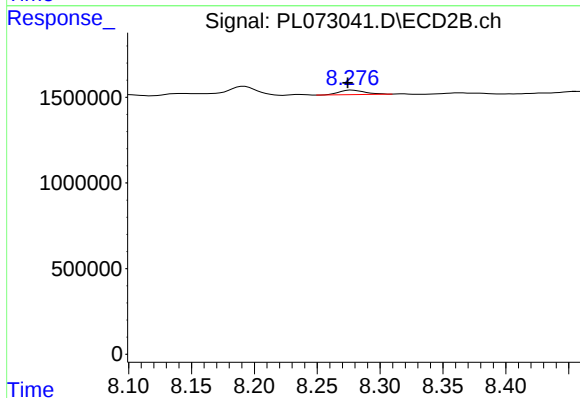
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 715714
Conc: 0.40 ng/ml



#11 alpha-Chlordane

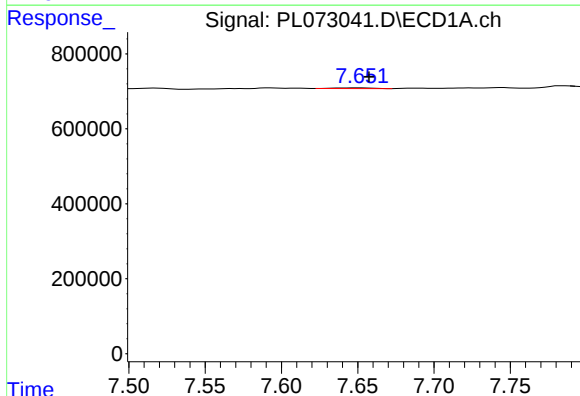
R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 75866
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



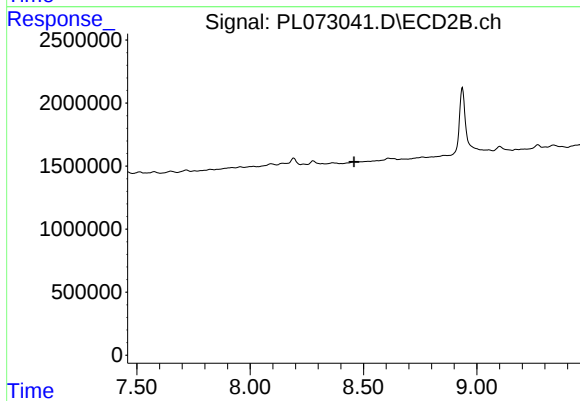
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.003 min
Response: 376958
Conc: 0.21 ng/ml



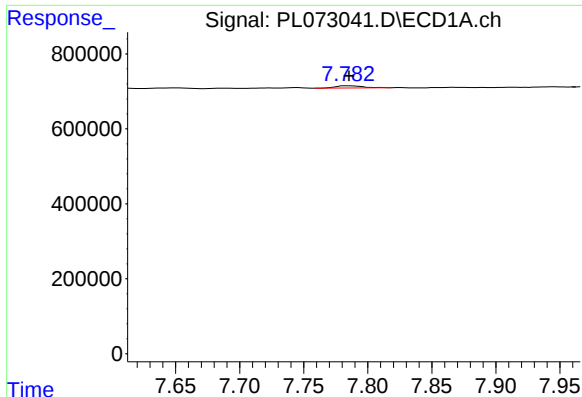
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 28742
Conc: 0.07 ng/ml



#12 4,4'-DDE

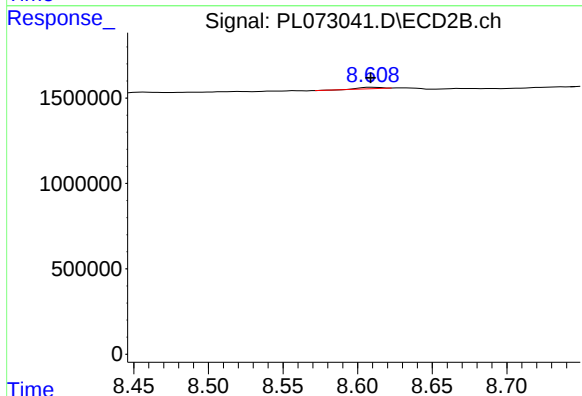
R.T.: 0.000 min
Exp R.T.: 8.459 min
Response: 0
Conc: N.D.



#13 Dieldrin

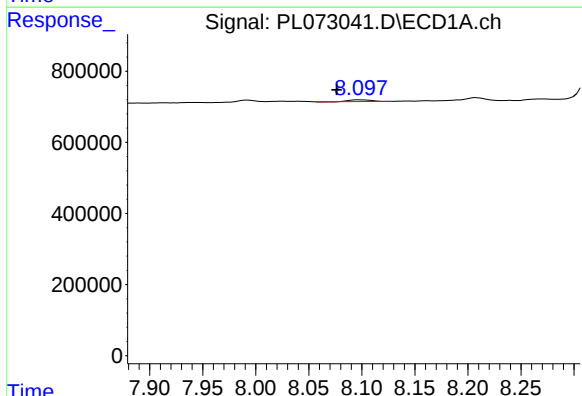
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 86135
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



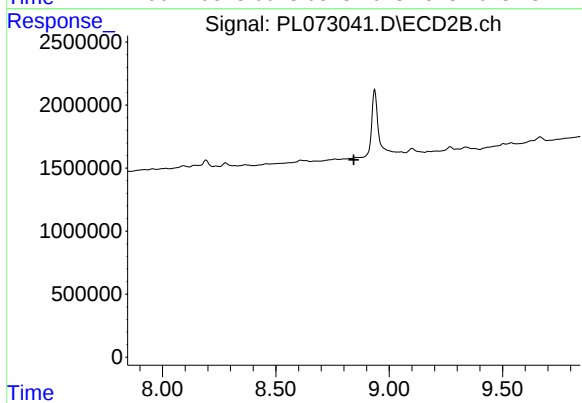
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 79635
Conc: 0.05 ng/ml



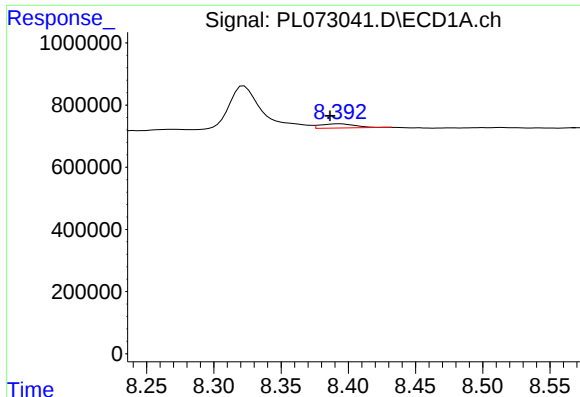
#14 Endrin

R.T.: 8.099 min
Delta R.T.: 0.022 min
Response: 70412
Conc: 0.18 ng/ml



#14 Endrin

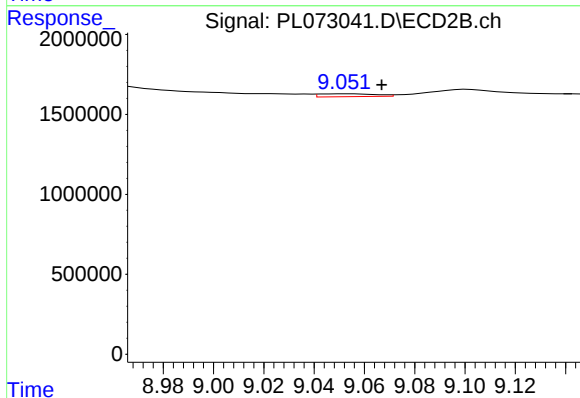
R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#15 Endosulfan II

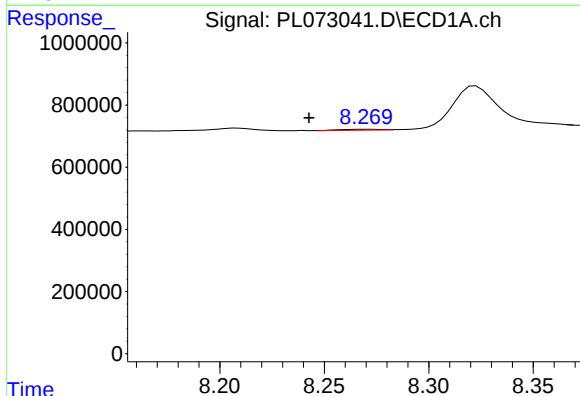
R.T.: 8.393 min
Delta R.T.: 0.007 min
Response: 250325
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



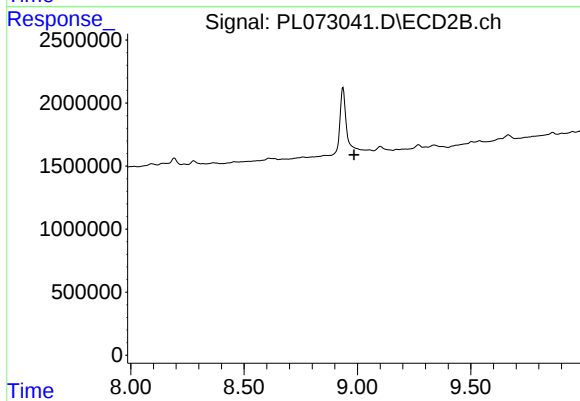
#15 Endosulfan II

R.T.: 9.053 min
Delta R.T.: -0.014 min
Response: 281751
Conc: 0.20 ng/ml



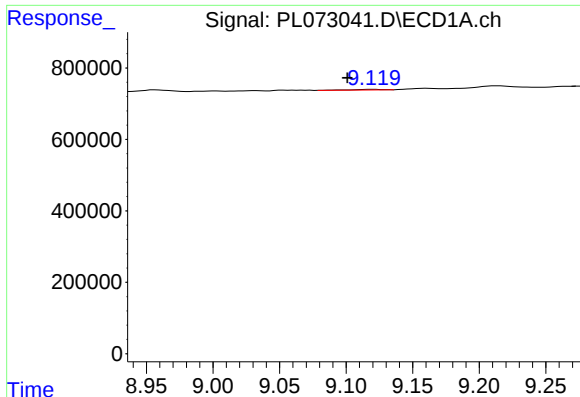
#16 4,4'-DDD

R.T.: 8.270 min
Delta R.T.: 0.027 min
Response: 43291
Conc: 0.12 ng/ml



#16 4,4'-DDD

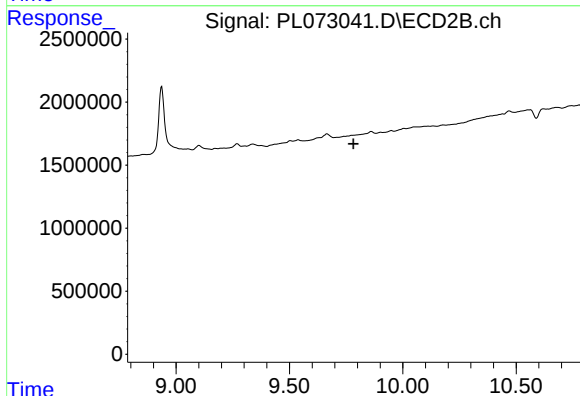
R.T.: 0.000 min
Exp R.T. : 8.985 min
Response: 0
Conc: N.D.



#20 Methoxychlor

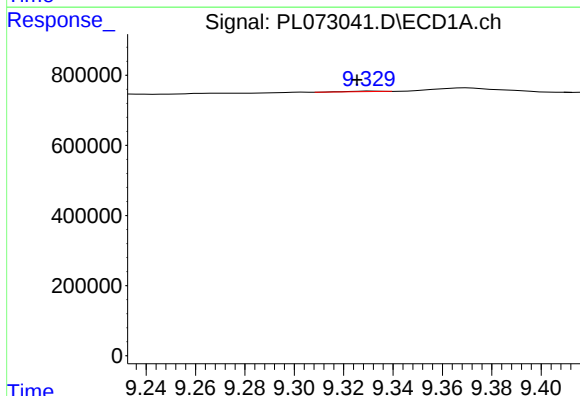
R.T.: 9.120 min
Delta R.T.: 0.019 min
Response: 27167
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



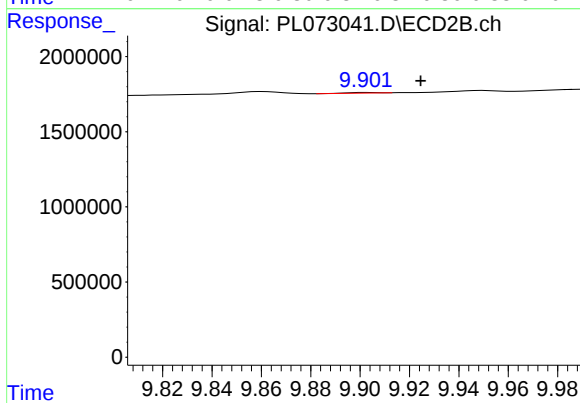
#20 Methoxychlor

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



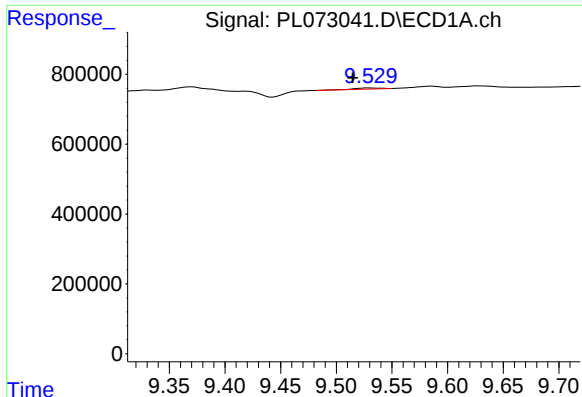
#21 Endrin ketone

R.T.: 9.331 min
Delta R.T.: 0.006 min
Response: 14876
Conc: 0.03 ng/ml



#21 Endrin ketone

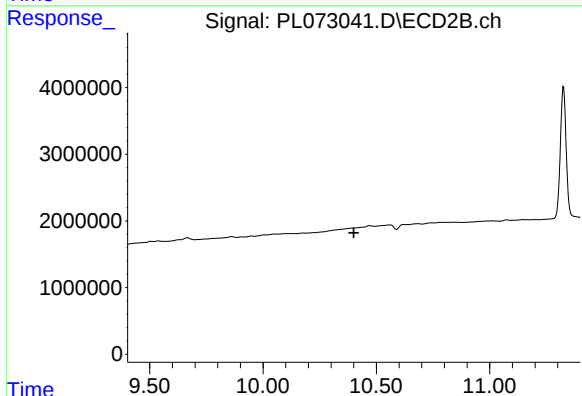
R.T.: 9.903 min
Delta R.T.: -0.022 min
Response: 29661
Conc: 0.02 ng/ml



#22 Mirex

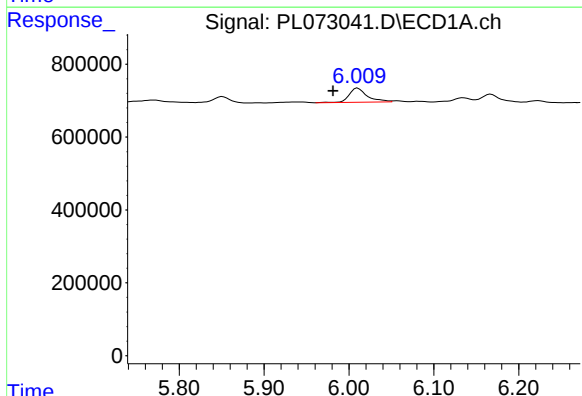
R.T.: 9.530 min
Delta R.T.: 0.015 min
Response: 57400
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



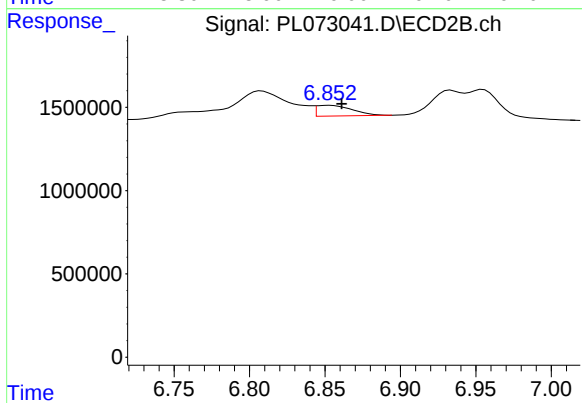
#22 Mirex

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



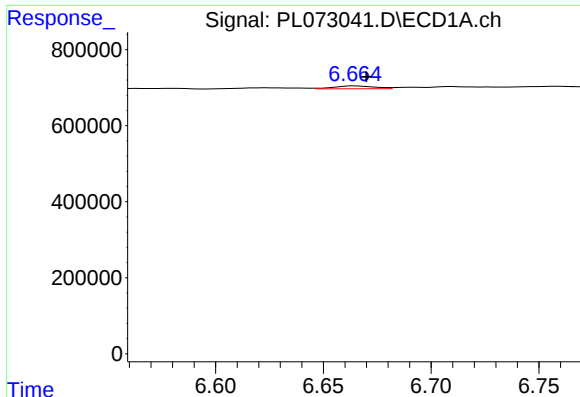
#23 Chlordane-1

R.T.: 6.010 min
Delta R.T.: 0.029 min
Response: 579744
Conc: 40.20 ng/ml



#23 Chlordane-1

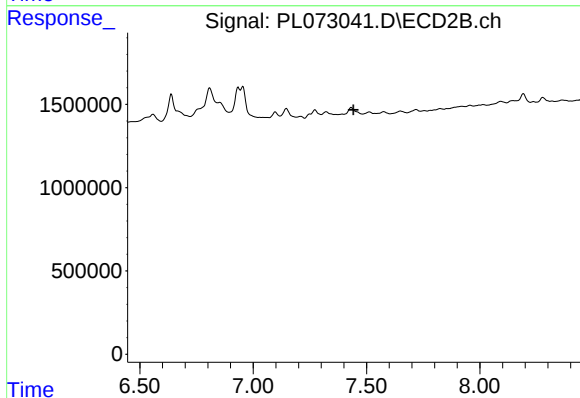
R.T.: 6.853 min
Delta R.T.: -0.008 min
Response: 1050988
Conc: 15.58 ng/ml



#24 Chlordane-2

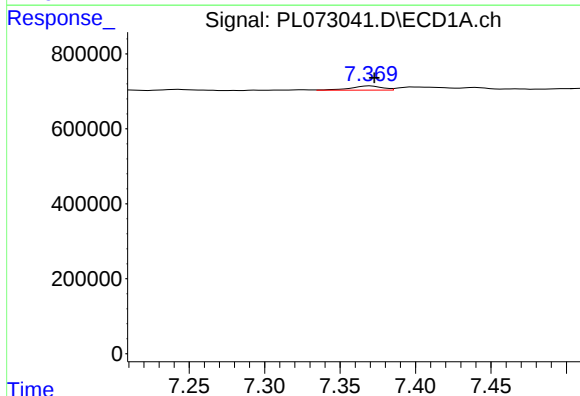
R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 95918
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



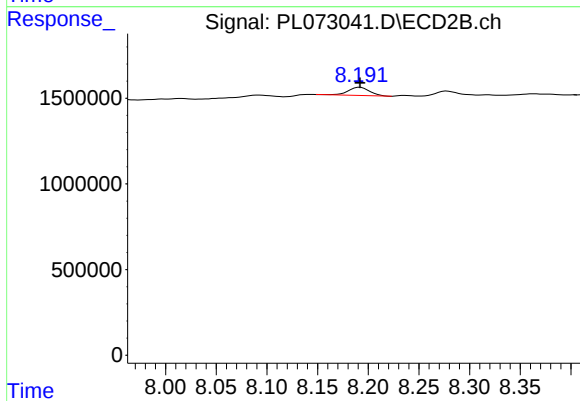
#24 Chlordane-2

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



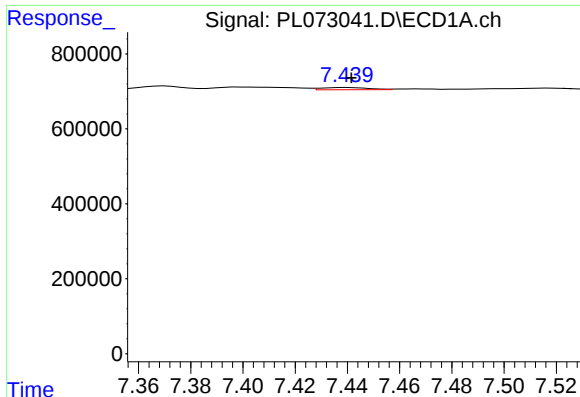
#25 Chlordane-3

R.T.: 7.370 min
Delta R.T.: -0.003 min
Response: 162384
Conc: 3.28 ng/ml



#25 Chlordane-3

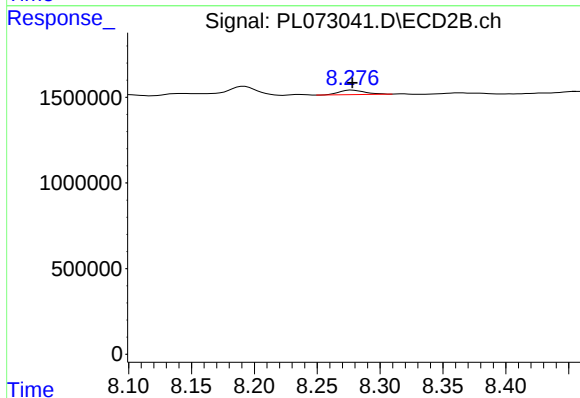
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 715714
Conc: 2.67 ng/ml



#26 Chlordane-4

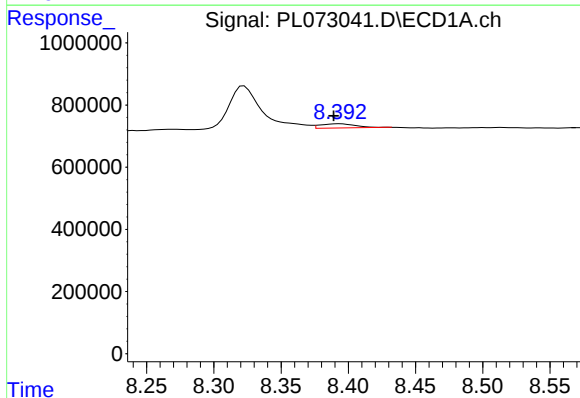
R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 75866
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



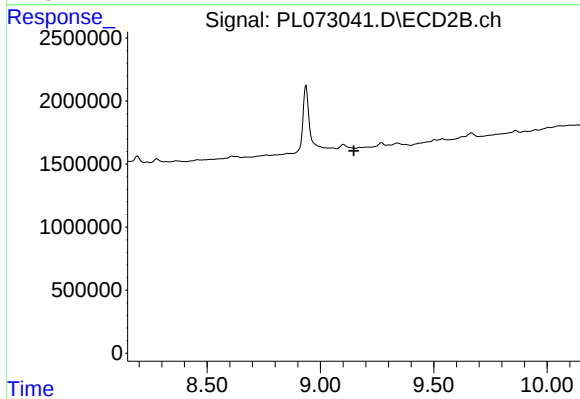
#26 Chlordane-4

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 376958
Conc: 1.15 ng/ml



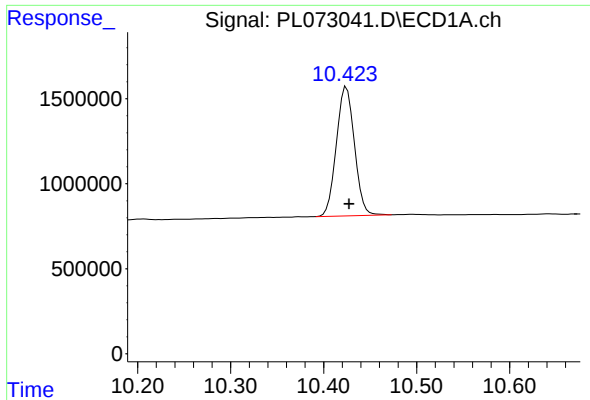
#27 Chlordane-5

R.T.: 8.393 min
Delta R.T.: 0.004 min
Response: 250325
Conc: 12.44 ng/ml



#27 Chlordane-5

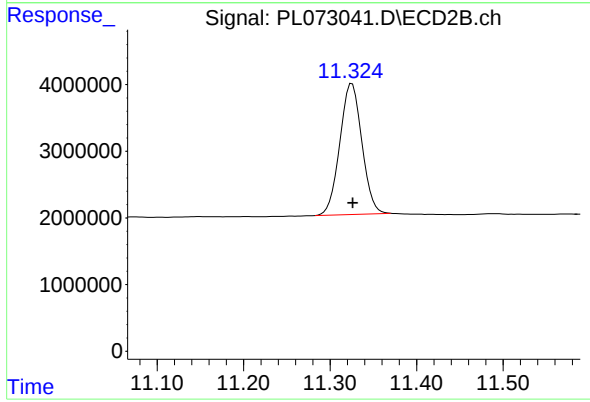
R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.002 min
Response: 10254674
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 34707756
Conc: 22.00 ng/ml