

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 17:52
 Operator : AR\AJ
 Sample : N1664-25
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:28:18 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	3260183	14516650	10.174	10.003
28)	SA Decachlor...	10.425	11.326	5993991	20101783	12.806	12.743
Target Compounds							
2)	A alpha-BHC	5.372f	0.000	57483	0	0.136	N.D. #
6)	B beta-BHC	0.000	6.667	0	703588	N.D.	0.780 #
7)	B delta-BHC	6.435	6.955	8009	1822721	0.018	0.963 #
8)	B Heptachlo...	7.081	0.000	18361	0	0.039	N.D. #
10)	B gamma-Chl...	7.371	8.192	22706	294678	0.048	0.165 #
11)	B alpha-Chl...	7.442	8.281	67249	391222	0.141	0.222 #
12)	B 4,4'-DDE	7.656	8.458	1338430	5543781	3.443	3.546
13)	MA Dieldrin	7.793	8.612	46080	57253	0.103	0.035 #
14)	MA Endrin	8.096f	8.848	336824	132855	0.848	0.100 #
15)	B Endosulfa...	8.387	0.000	212978	0	0.491	N.D. #
16)	A 4,4'-DDD	8.242	8.996	29271	1739984	0.084	1.308 #
17)	MA 4,4'-DDT	8.502	9.304	810651	2285291	2.130	1.666
18)	B Endrin al...	8.602f	0.000	46241	0	0.144	N.D. #
19)	B Endosulfa...	8.808	9.418f	106762	251925	0.243	0.178 #
20)	A Methoxychlor	9.071f	0.000	313125	0	1.254	N.D. #
21)	B Endrin ke...	9.327	9.902f	8354	881226	0.017	0.601 #
23)	Chlordane-1	5.972	0.000	10226	0	0.709	N.D. #
24)	Chlordane-2	6.669	0.000	15748	0	0.794	N.D. #
25)	Chlordane-3	7.371	8.192	22706	294678	0.459	1.099 #
26)	Chlordane-4	7.442	8.281	67249	391222	1.271	1.193
27)	Chlordane-5	8.387	9.120f	212978	395292	10.584	7.354 #

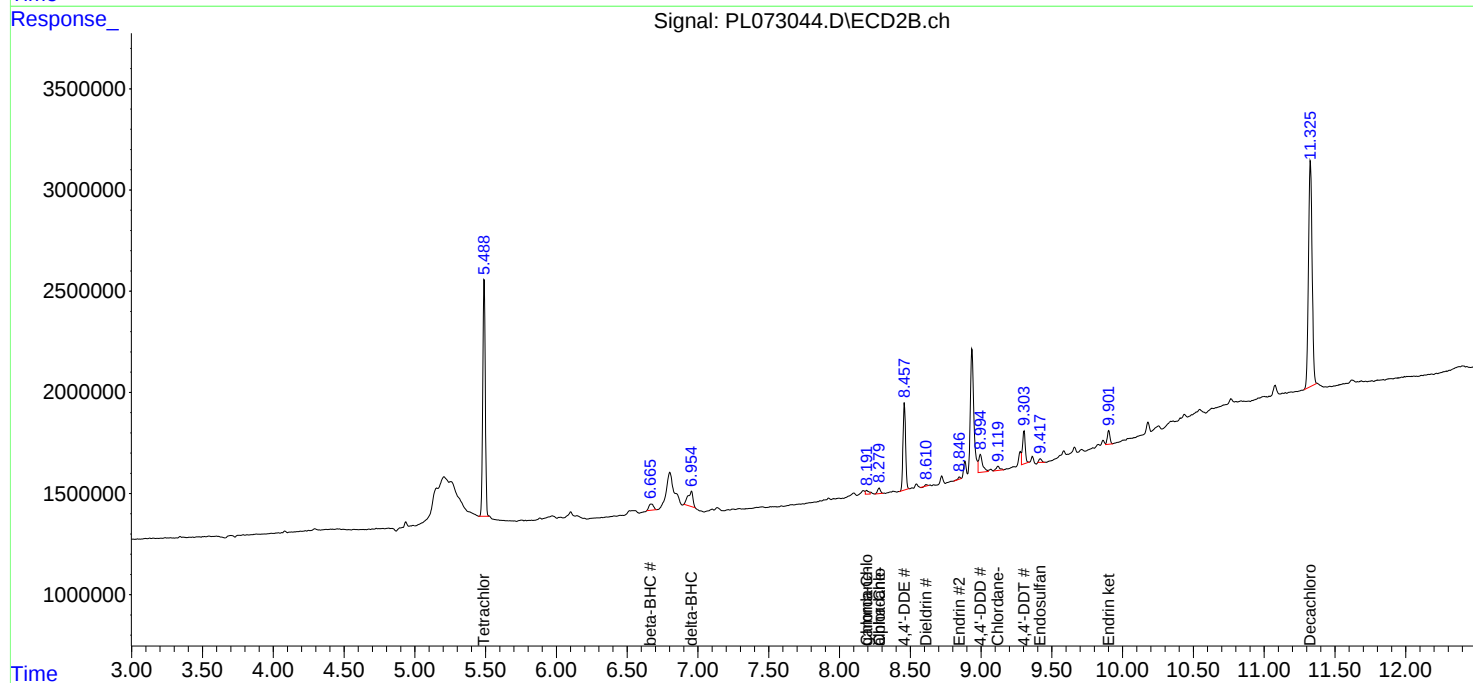
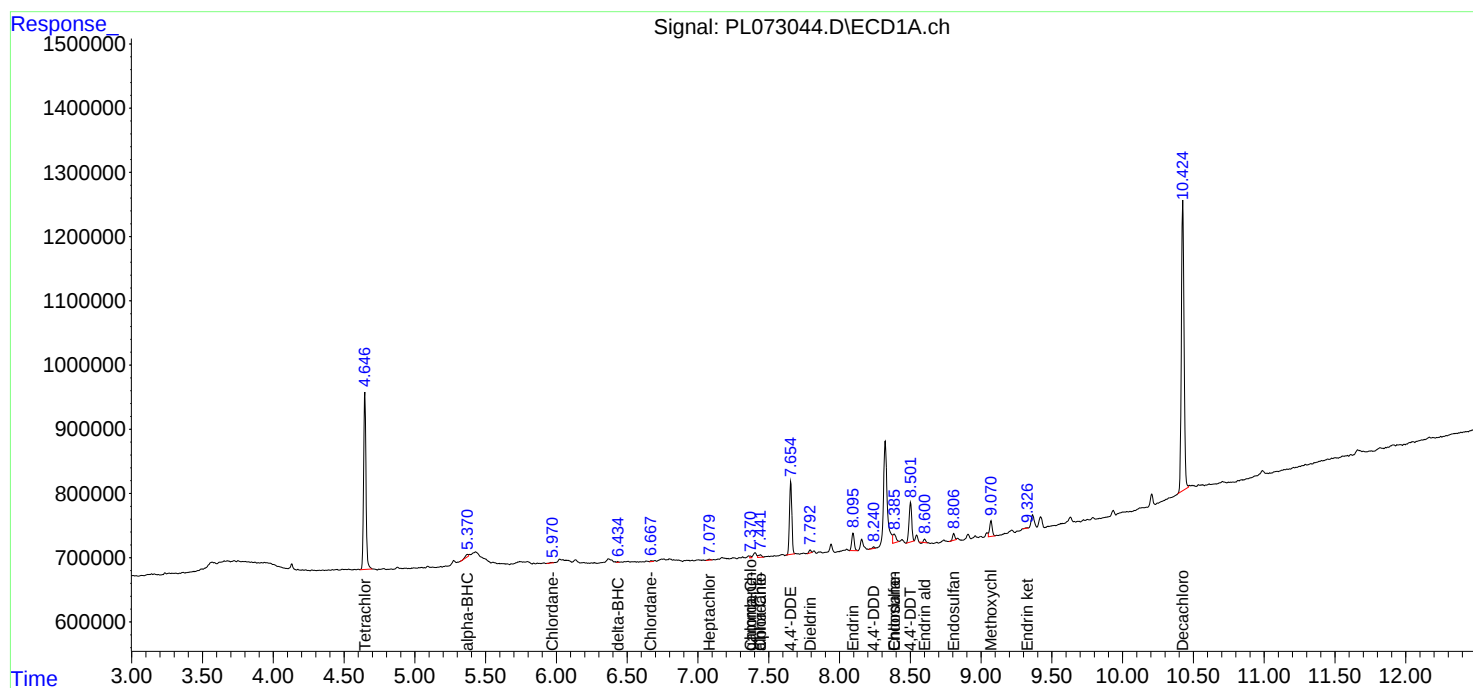
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

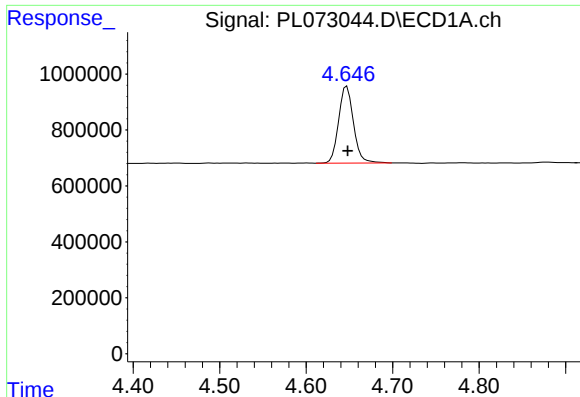
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
Data File : PL073044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 17:52
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

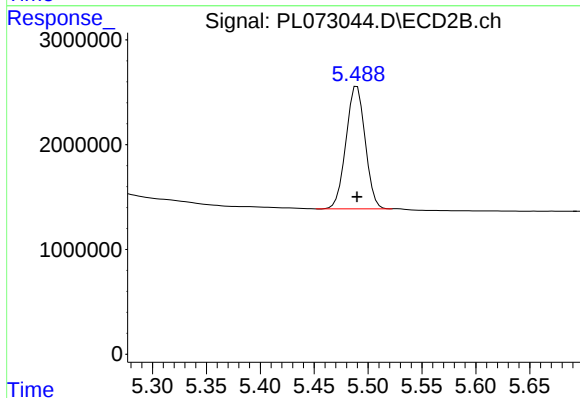




#1 Tetrachloro-m-xylene

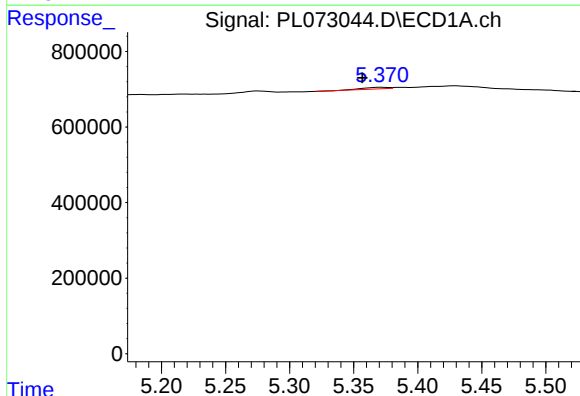
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 3260183
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



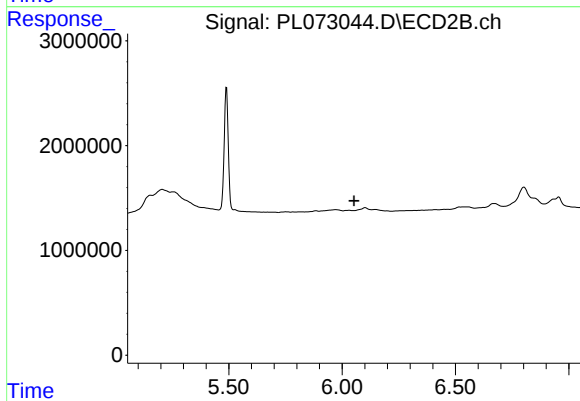
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 14516650
Conc: 10.00 ng/ml



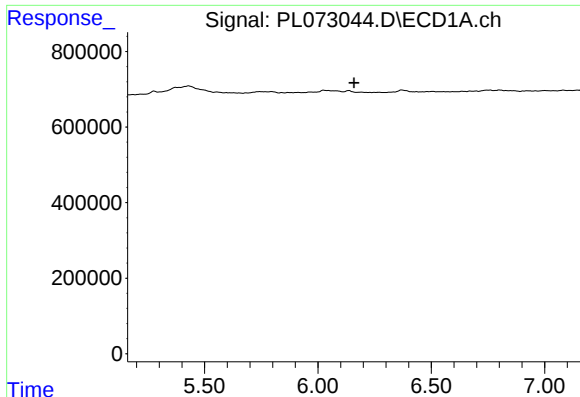
#2 alpha-BHC

R.T.: 5.372 min
Delta R.T.: 0.015 min
Response: 57483
Conc: 0.14 ng/ml



#2 alpha-BHC

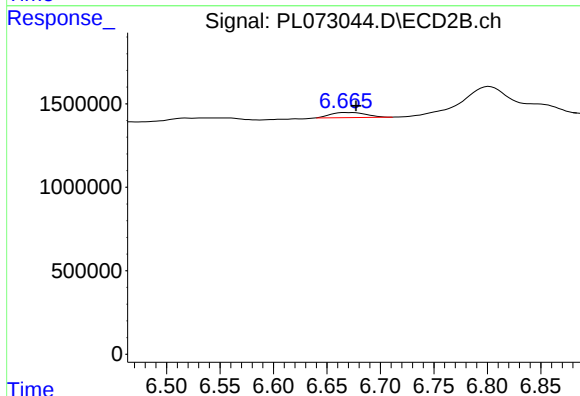
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#6 beta-BHC

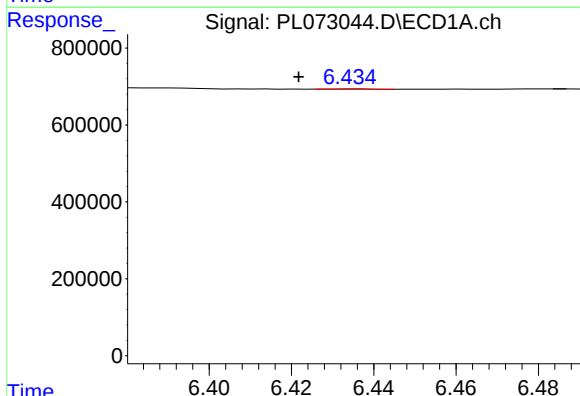
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



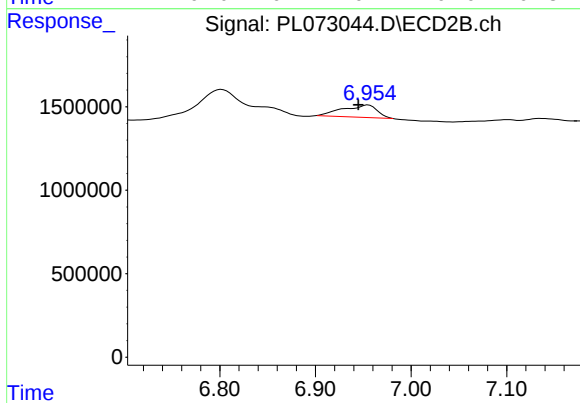
#6 beta-BHC

R.T.: 6.667 min
Delta R.T.: -0.010 min
Response: 703588
Conc: 0.78 ng/ml



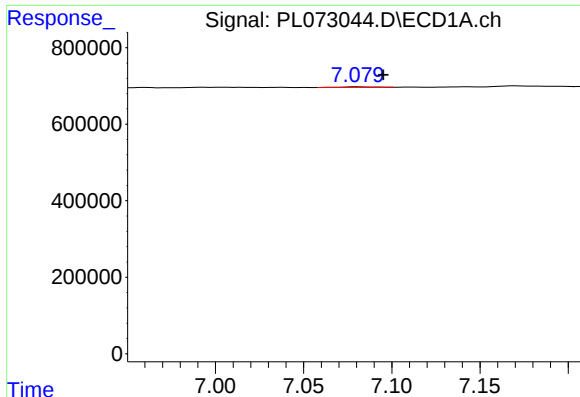
#7 delta-BHC

R.T.: 6.435 min
Delta R.T.: 0.013 min
Response: 8009
Conc: 0.02 ng/ml



#7 delta-BHC

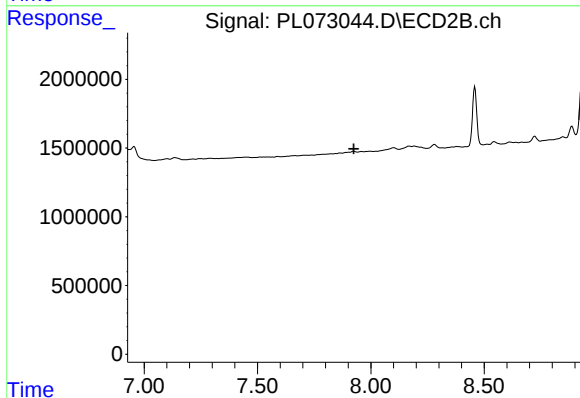
R.T.: 6.955 min
Delta R.T.: 0.010 min
Response: 1822721
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

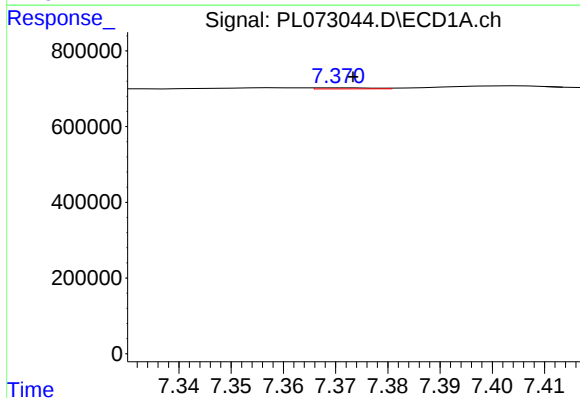
R.T.: 7.081 min
Delta R.T.: -0.014 min
Response: 18361
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



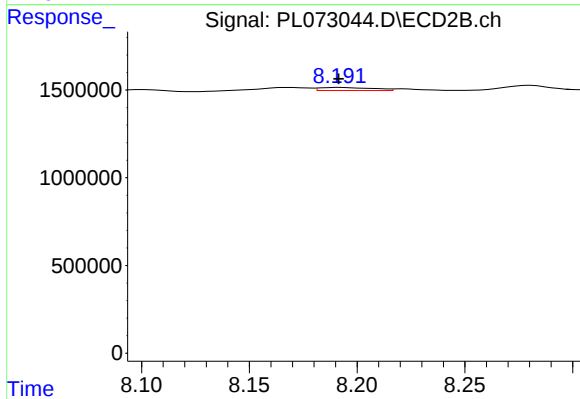
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



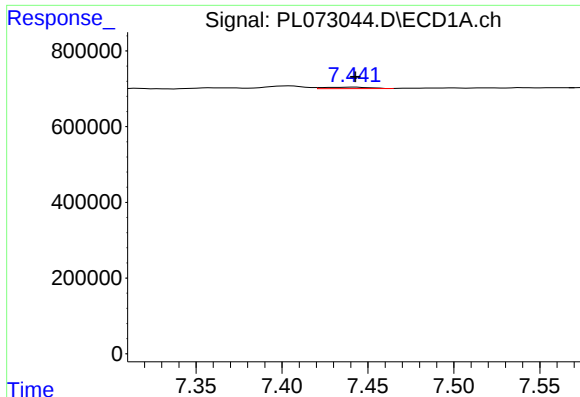
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 22706
Conc: 0.05 ng/ml



#10 gamma-Chlordane

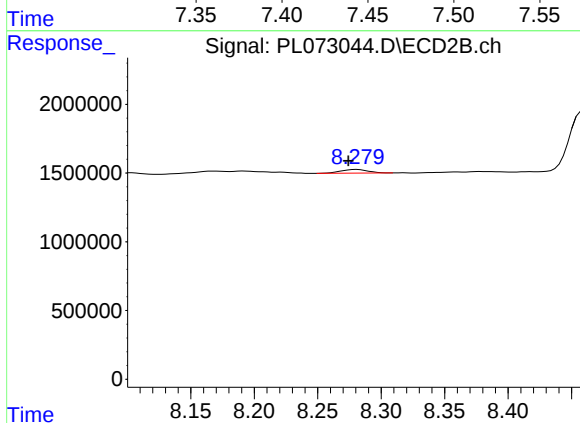
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 294678
Conc: 0.17 ng/ml



#11 alpha-Chlordane

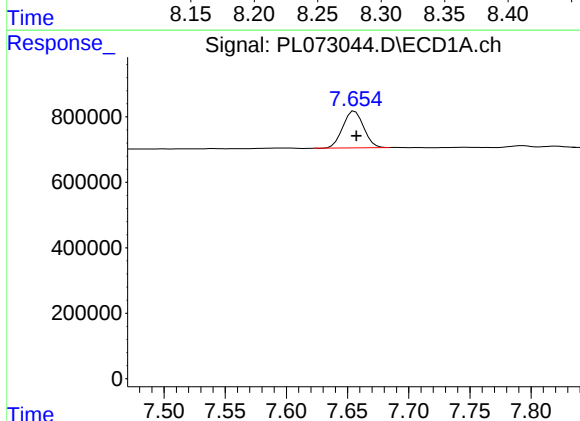
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 67249
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



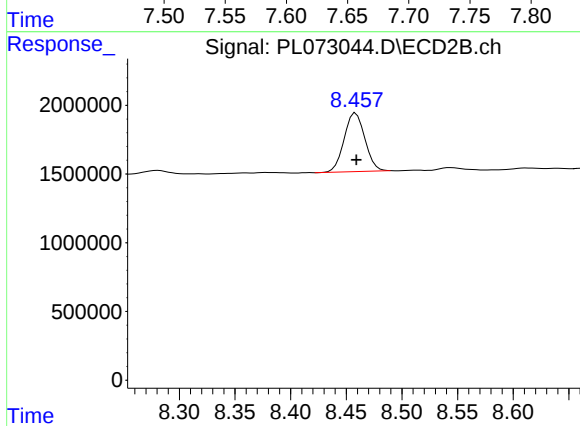
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.007 min
Response: 391222
Conc: 0.22 ng/ml



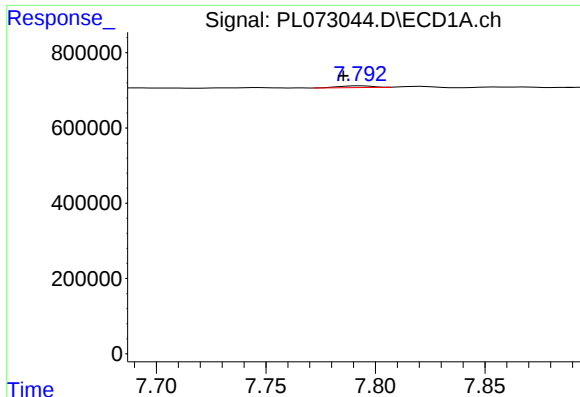
#12 4,4'-DDE

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 1338430
Conc: 3.44 ng/ml



#12 4,4'-DDE

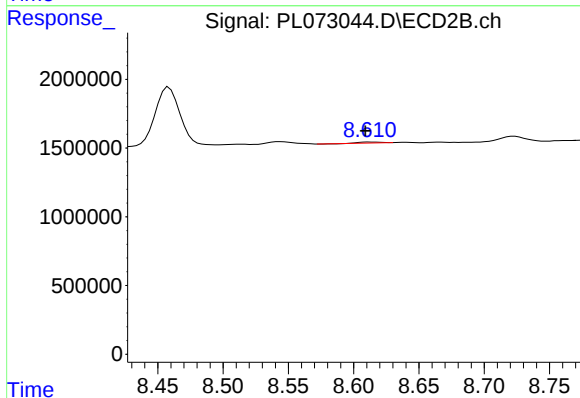
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 5543781
Conc: 3.55 ng/ml



#13 Dieldrin

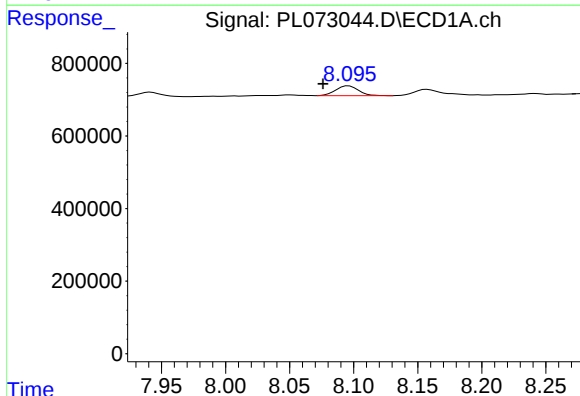
R.T.: 7.793 min
Delta R.T.: 0.008 min
Response: 46080
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



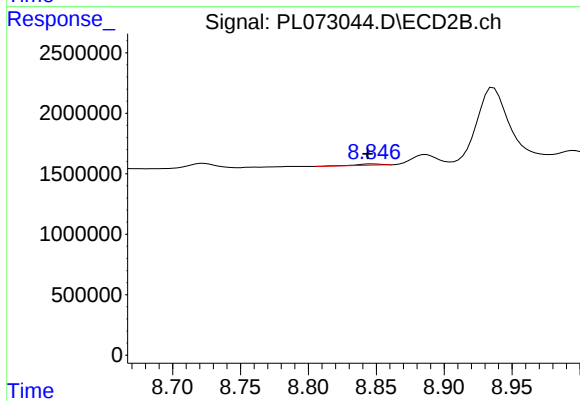
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.003 min
Response: 57253
Conc: 0.04 ng/ml



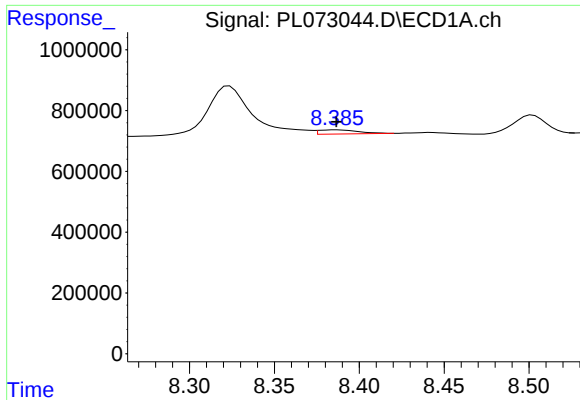
#14 Endrin

R.T.: 8.096 min
Delta R.T.: 0.020 min
Response: 336824
Conc: 0.85 ng/ml



#14 Endrin

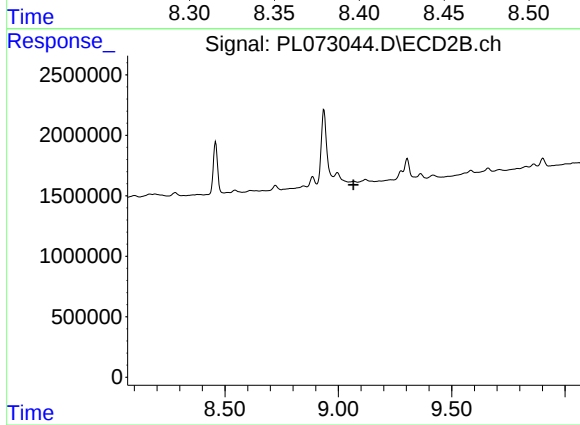
R.T.: 8.848 min
Delta R.T.: 0.004 min
Response: 132855
Conc: 0.10 ng/ml



#15 Endosulfan II

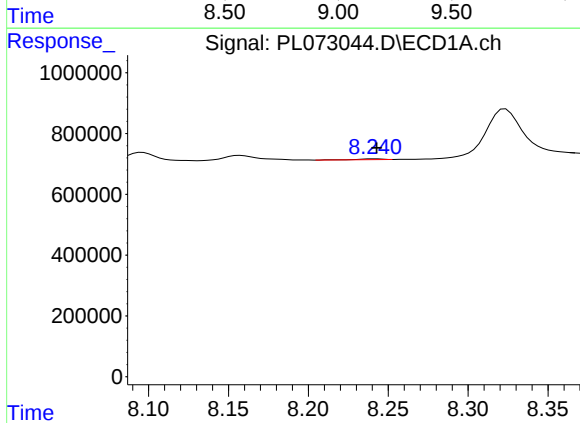
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 212978
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



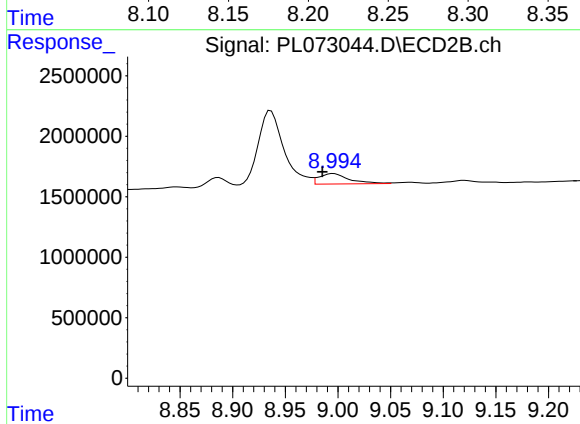
#15 Endosulfan II

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



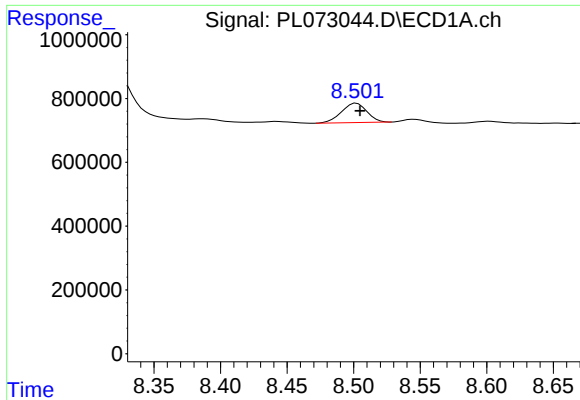
#16 4,4'-DDD

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 29271
Conc: 0.08 ng/ml



#16 4,4'-DDD

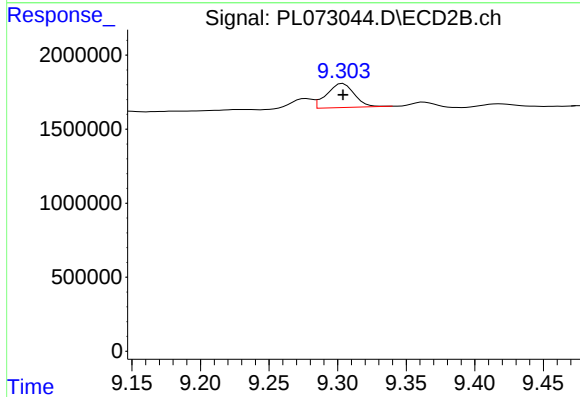
R.T.: 8.996 min
Delta R.T.: 0.010 min
Response: 1739984
Conc: 1.31 ng/ml



#17 4,4'-DDT

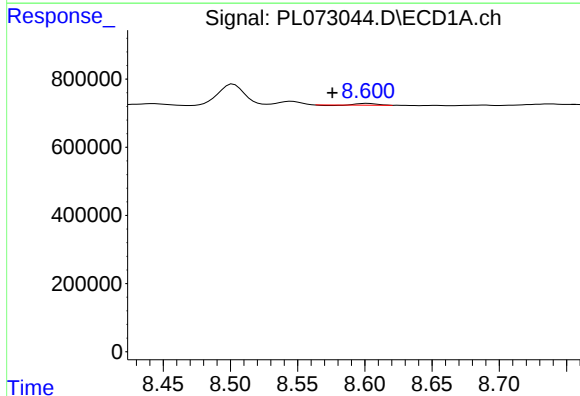
R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 810651
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



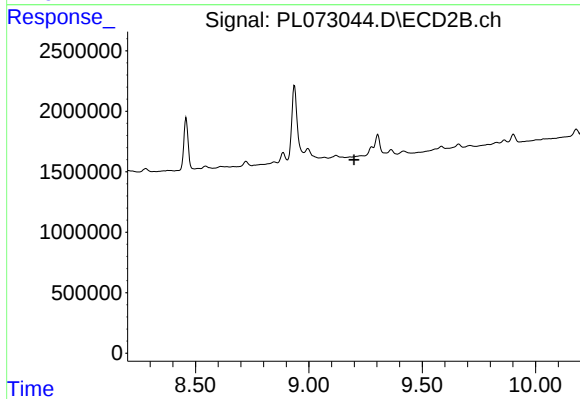
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 2285291
Conc: 1.67 ng/ml



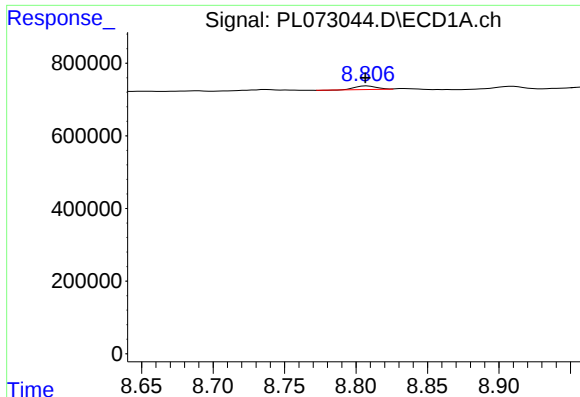
#18 Endrin aldehyde

R.T.: 8.602 min
Delta R.T.: 0.026 min
Response: 46241
Conc: 0.14 ng/ml



#18 Endrin aldehyde

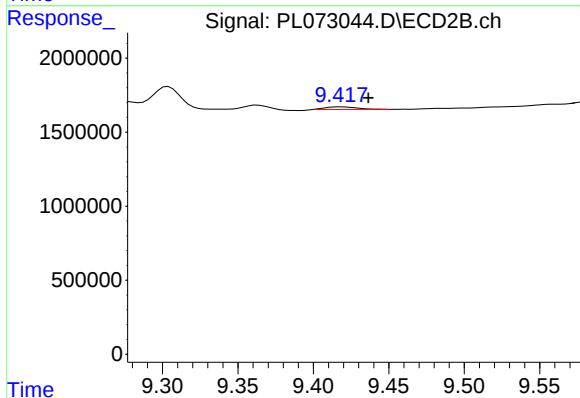
R.T.: 0.000 min
Exp R.T. : 9.199 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

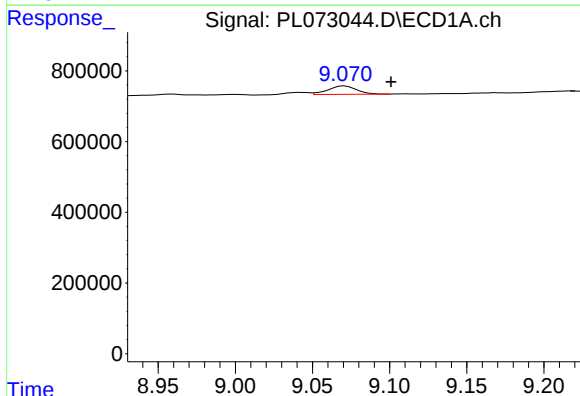
R.T.: 8.808 min
Delta R.T.: 0.001 min
Response: 106762
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



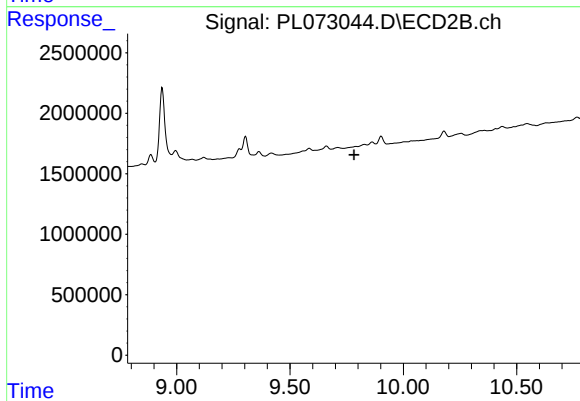
#19 Endosulfan Sulfate

R.T.: 9.418 min
Delta R.T.: -0.018 min
Response: 251925
Conc: 0.18 ng/ml



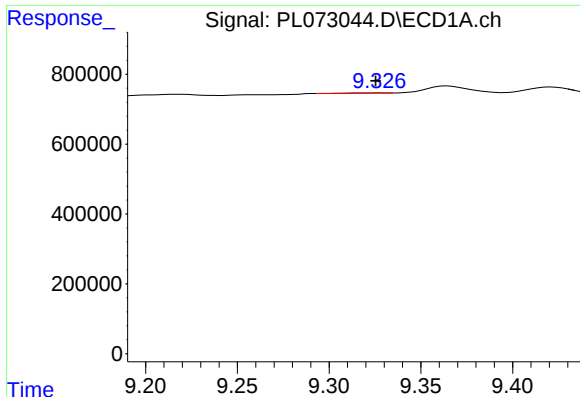
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.030 min
Response: 313125
Conc: 1.25 ng/ml



#20 Methoxychlor

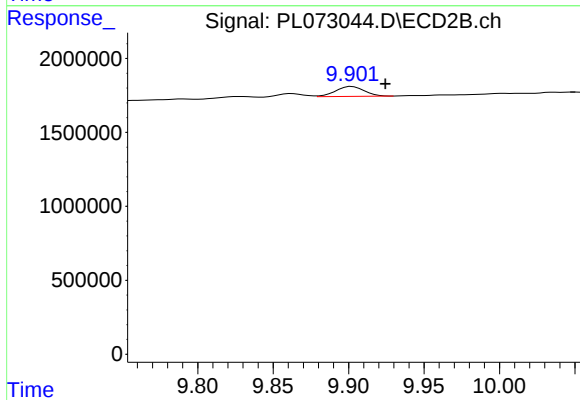
R.T.: 0.000 min
Exp R.T.: 9.783 min
Response: 0
Conc: N.D.



#21 Endrin ketone

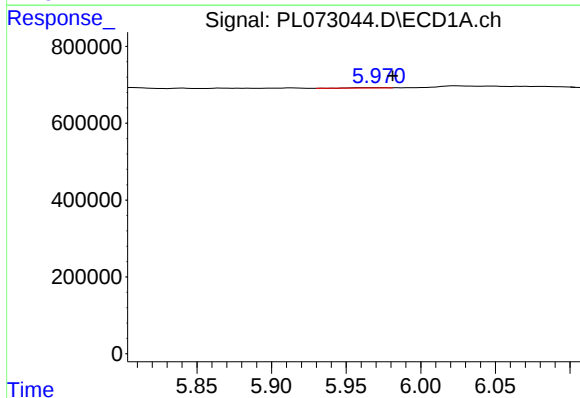
R.T.: 9.327 min
Delta R.T.: 0.001 min
Response: 8354
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



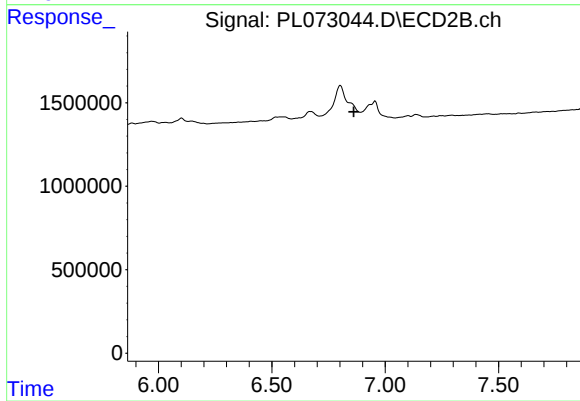
#21 Endrin ketone

R.T.: 9.902 min
Delta R.T.: -0.022 min
Response: 881226
Conc: 0.60 ng/ml



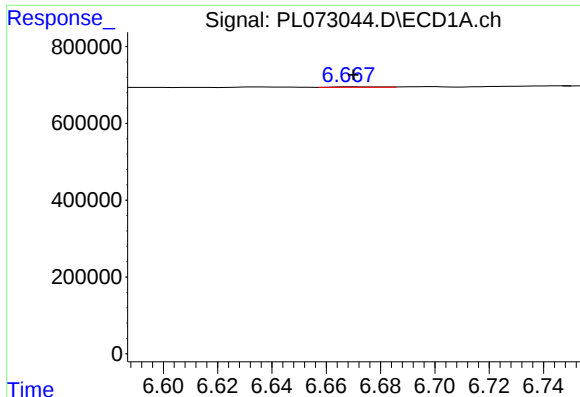
#23 Chlordane-1

R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 10226
Conc: 0.71 ng/ml



#23 Chlordane-1

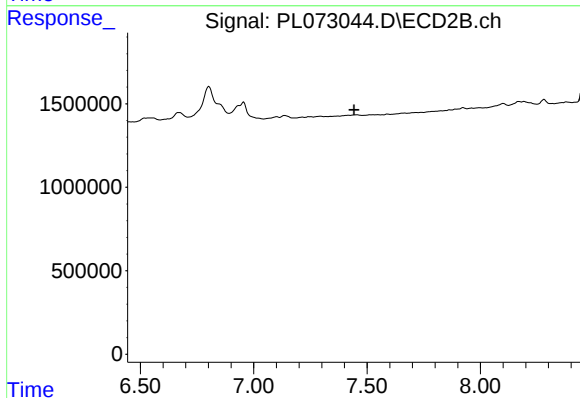
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#24 Chlordane-2

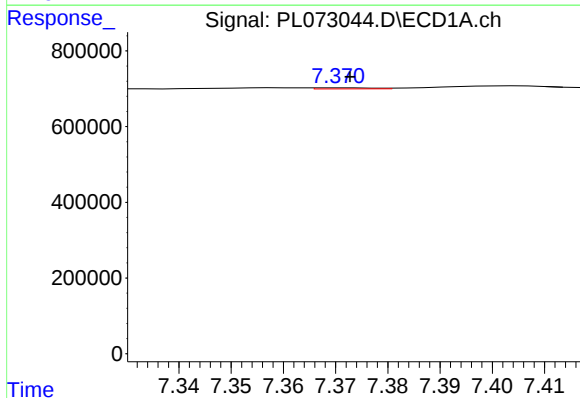
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 15748
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



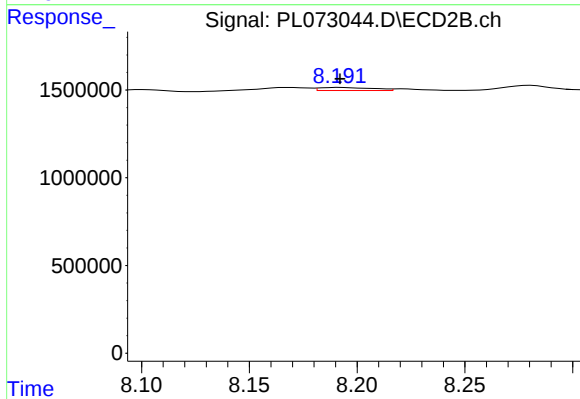
#24 Chlordane-2

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



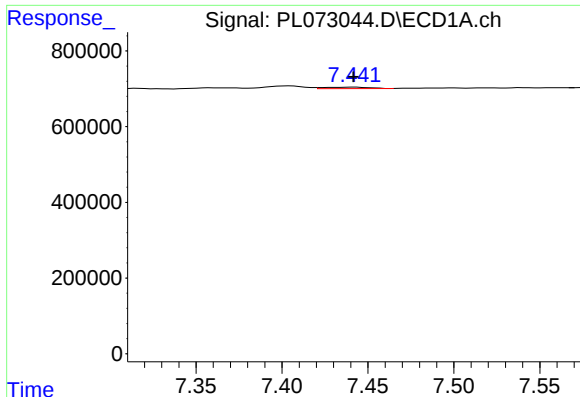
#25 Chlordane-3

R.T.: 7.371 min
Delta R.T.: -0.001 min
Response: 22706
Conc: 0.46 ng/ml



#25 Chlordane-3

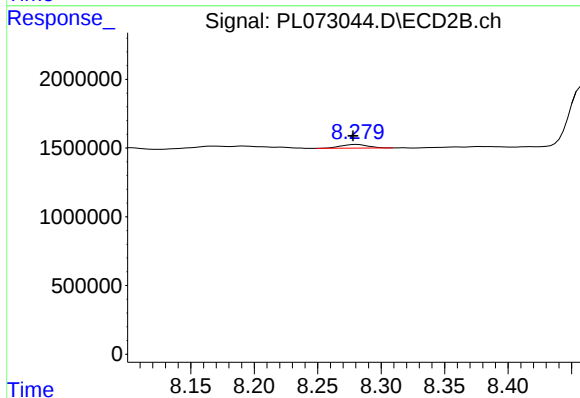
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 294678
Conc: 1.10 ng/ml



#26 Chlordane-4

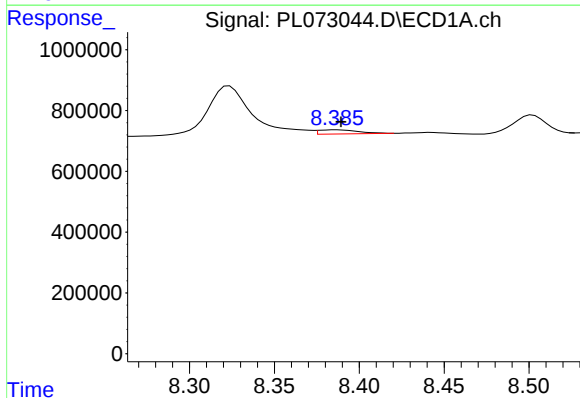
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 67249
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



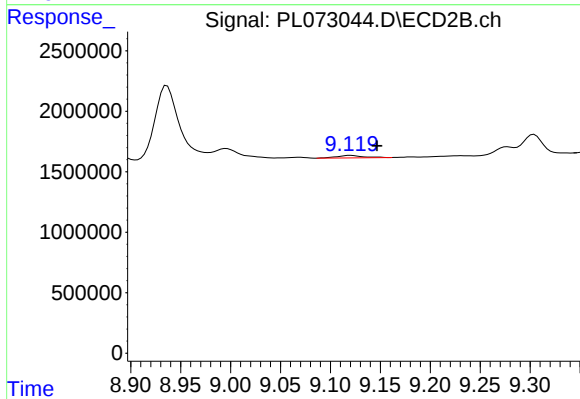
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 391222
Conc: 1.19 ng/ml



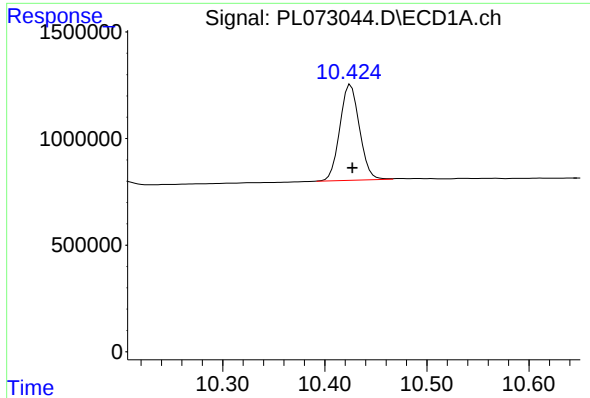
#27 Chlordane-5

R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 212978
Conc: 10.58 ng/ml



#27 Chlordane-5

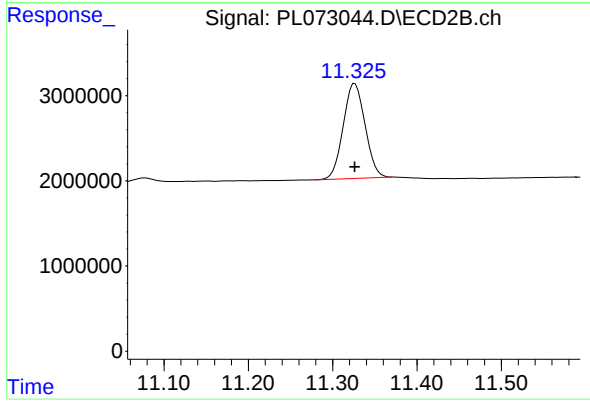
R.T.: 9.120 min
Delta R.T.: -0.026 min
Response: 395292
Conc: 7.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.002 min
Response: 5993991
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 20101783
Conc: 12.74 ng/ml