

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 19:58
 Operator : AR\AJ
 Sample : N2659-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:56:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.633	5.489	4223667	20989180	13.072	11.772
28)	SA Decachlor...	10.402	11.331	6602935	24572598	12.697	13.912
Target Compounds							
2)	A alpha-BHC	5.361	0.000	26295	0	0.063	N.D. #
3)	MA gamma-BHC...	0.000	6.453	0	421820	N.D.	0.178 #
4)	MA Heptachlor	6.178	7.100	500492	1165389	1.111	0.447 #
5)	MB Aldrin	6.496	7.445f	545090	3852716	1.313	1.640
6)	B beta-BHC	6.178f	6.676	500492	2497002	2.449	2.216
7)	B delta-BHC	6.413	6.969f	329804	-75368	0.797	N.D. #
8)	B Heptachlo...	0.000	7.923	0	1439758	N.D.	0.639 #
10)	B gamma-Chl...	7.383f	8.193	1373452	3120564	3.132	1.399 #
11)	B alpha-Chl...	7.421	8.280	925065	6584301	2.094	3.059 #
12)	B 4,4'-DDE	7.636	8.460	3521214	17118501	9.652	8.595
13)	MA Dieldrin	7.773	8.614	455317	199664	1.060	0.100 #
14)	MA Endrin	8.075	8.849	1179260	2022173	2.903	1.194 #
15)	B Endosulfa...	8.369	9.073	650763	188090	1.579	0.108 #
16)	A 4,4'-DDD	8.222	8.997	145825	3525636	0.452	2.291 #
17)	MA 4,4'-DDT	8.481	9.306	3927359	16804793	10.625	9.480
18)	B Endrin al...	8.580f	0.000	137479	0	0.425	N.D. #
19)	B Endosulfa...	8.787	9.425f	257527	464521	0.603	0.279 #
21)	B Endrin ke...	9.340f	9.904f	186909	2270190	0.383	1.312 #
23)	Chlordane-1	5.963	6.860	739995	4085439	59.406	51.196
24)	Chlordane-2	6.653	7.445	832456	3852716	47.770	46.622
25)	Chlordane-3	7.383f	8.193	1373452	3120564	31.747	9.224 #
26)	Chlordane-4	7.421	8.280	925065	6584301	19.931	16.601
27)	Chlordane-5	8.369	9.148	650763	863111	37.313	14.343 #

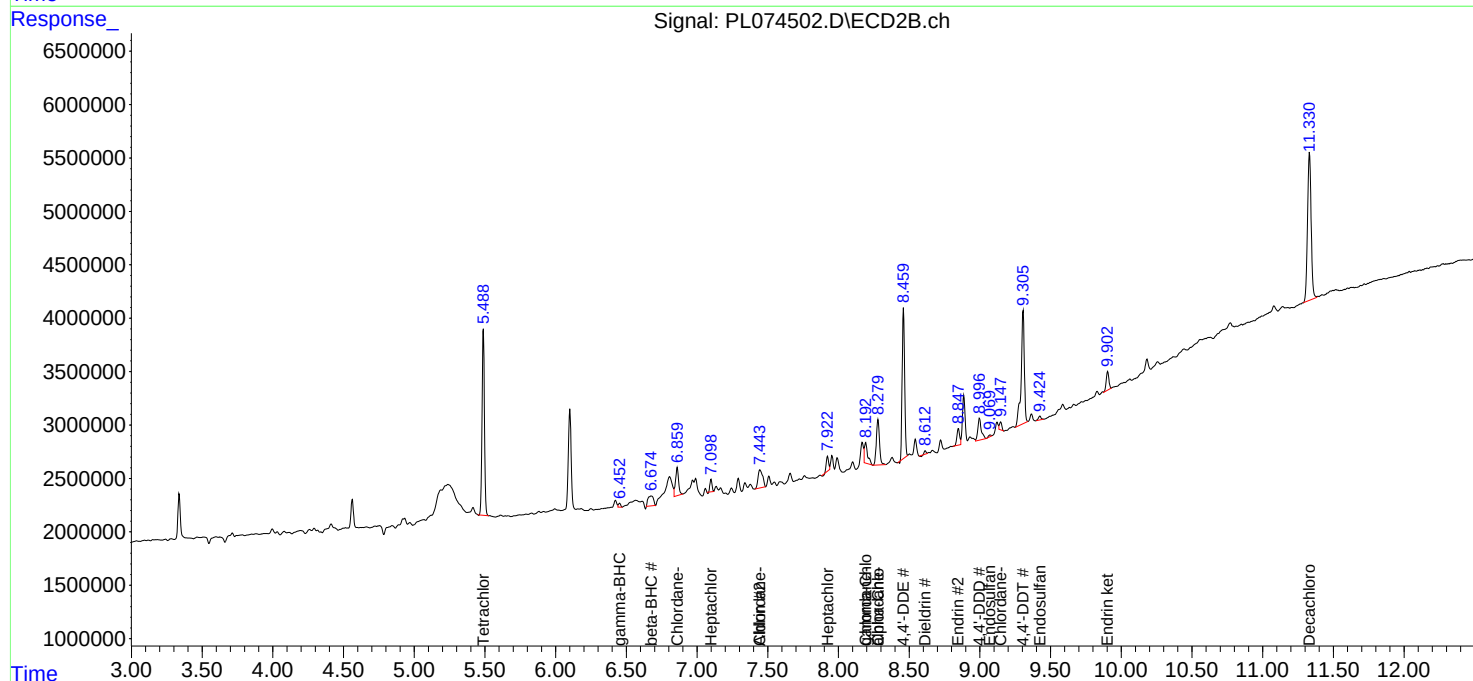
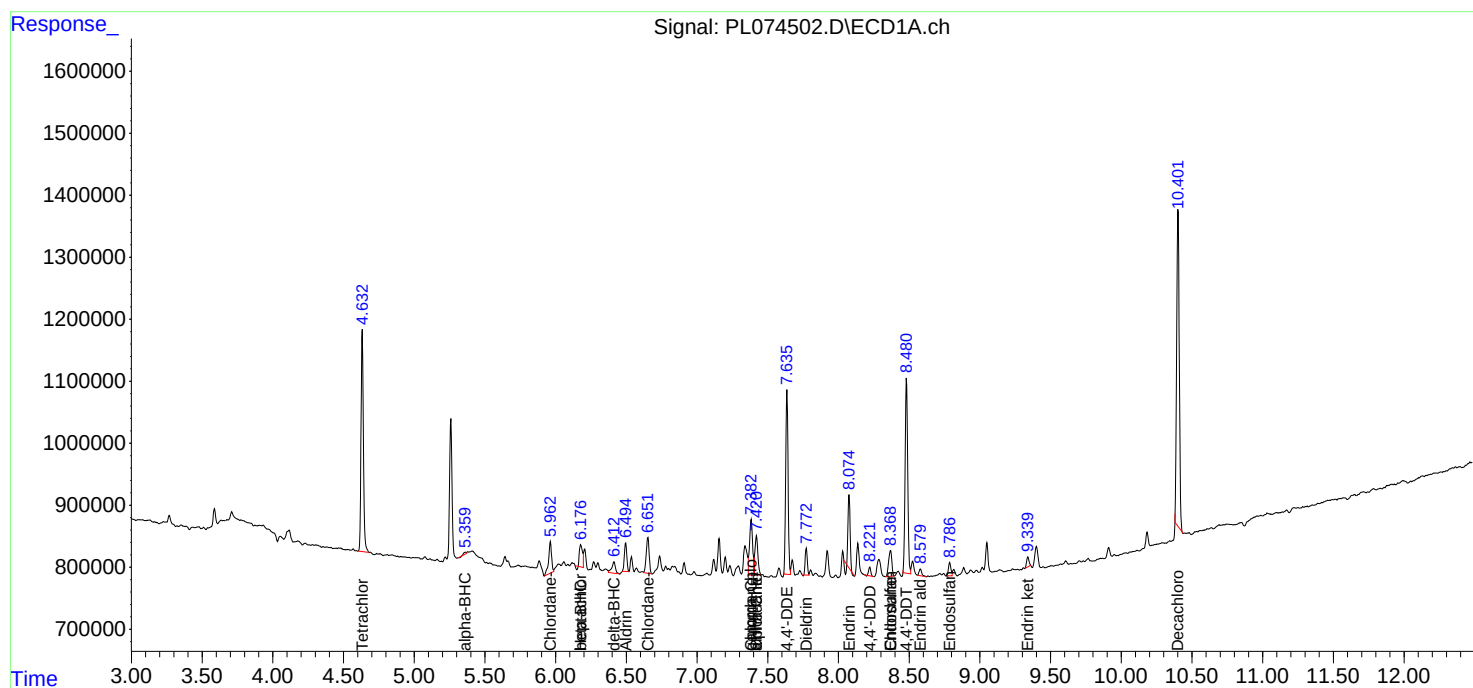
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

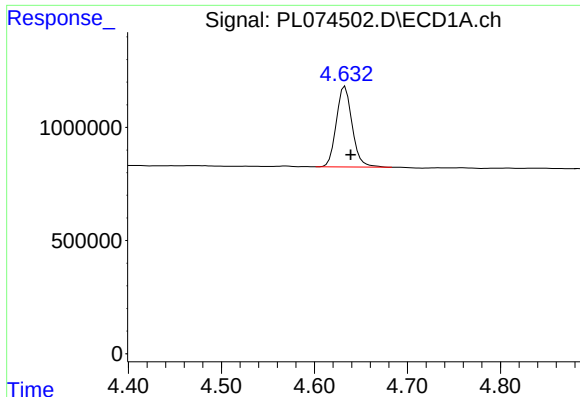
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
Data File : PL074502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 19:58
Operator : AR\AJ
Sample : N2659-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:56:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

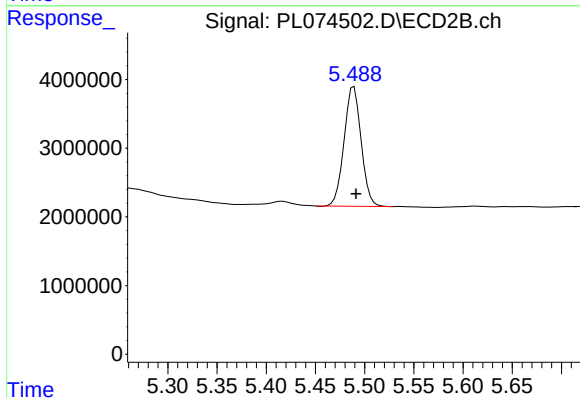




#1 Tetrachloro-m-xylene

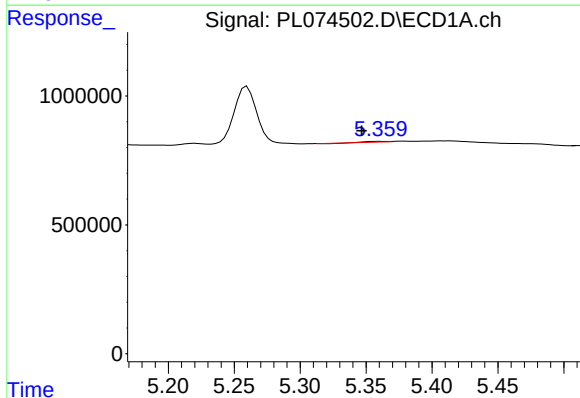
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 4223667
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



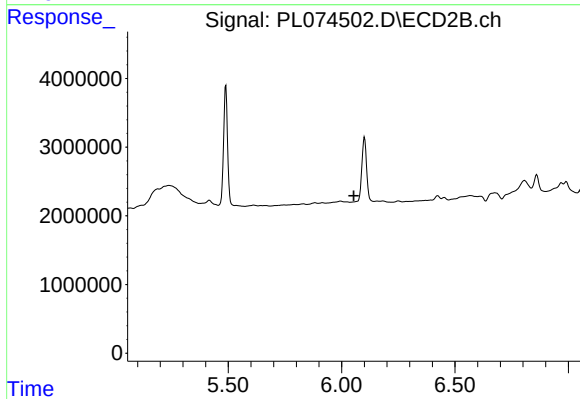
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 20989180
Conc: 11.77 ng/ml



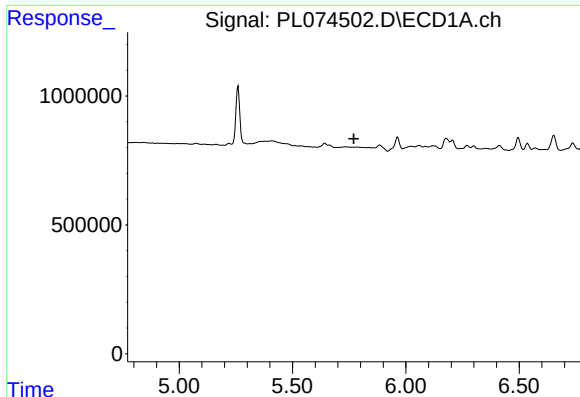
#2 alpha-BHC

R.T.: 5.361 min
Delta R.T.: 0.014 min
Response: 26295
Conc: 0.06 ng/ml



#2 alpha-BHC

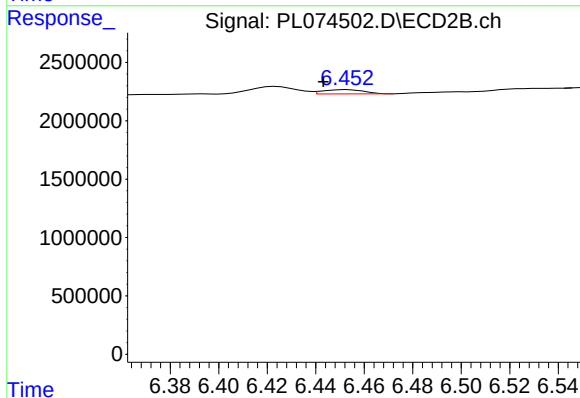
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

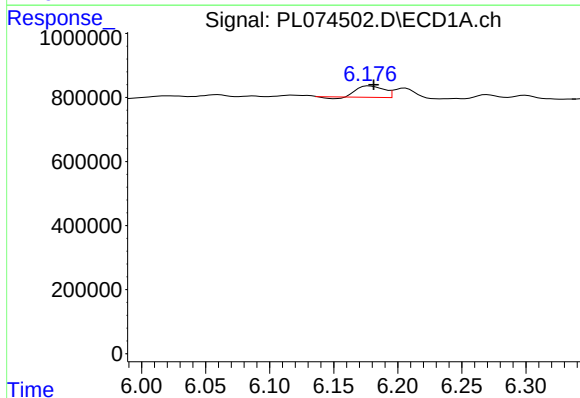
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



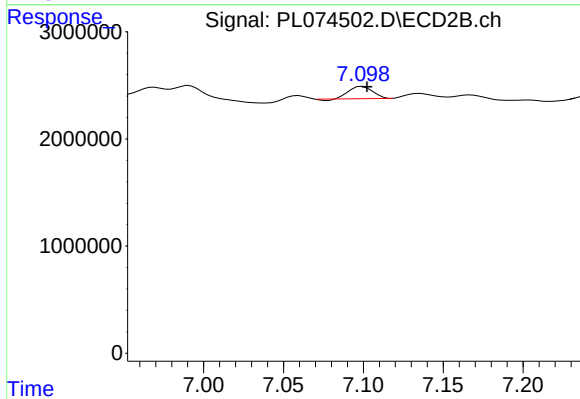
#3 gamma-BHC (Lindane)

R.T.: 6.453 min
Delta R.T.: 0.010 min
Response: 421820
Conc: 0.18 ng/ml



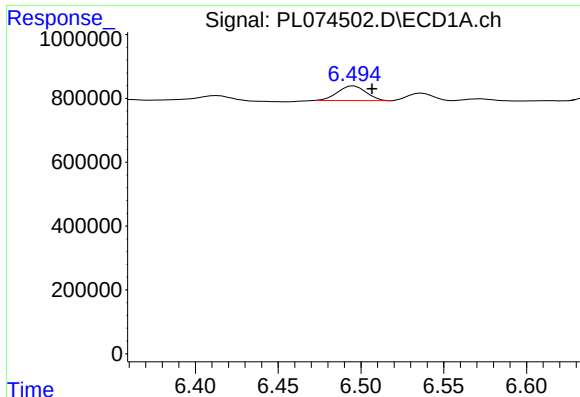
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 500492
Conc: 1.11 ng/ml



#4 Heptachlor

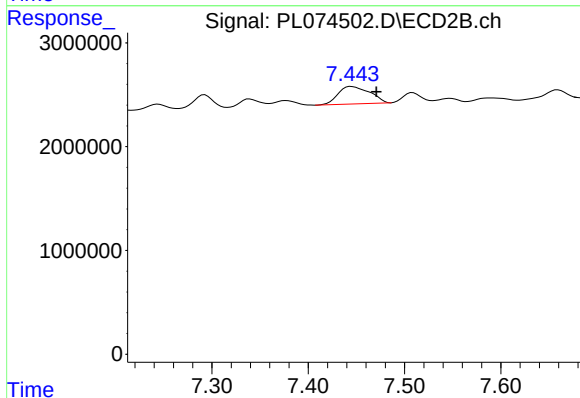
R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 1165389
Conc: 0.45 ng/ml



#5 Aldrin

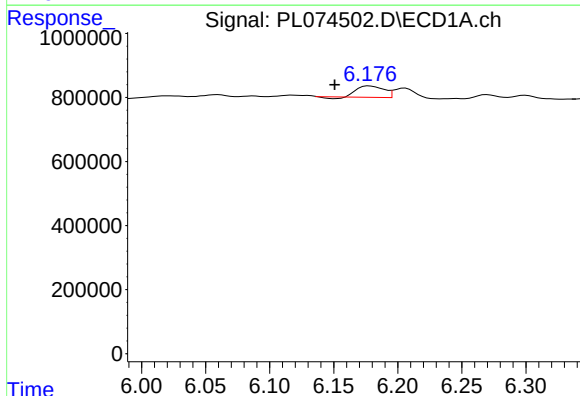
R.T.: 6.496 min
Delta R.T.: -0.011 min
Response: 545090
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



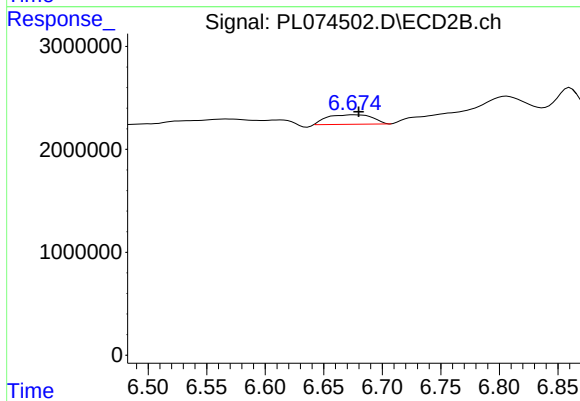
#5 Aldrin

R.T.: 7.445 min
Delta R.T.: -0.026 min
Response: 3852716
Conc: 1.64 ng/ml



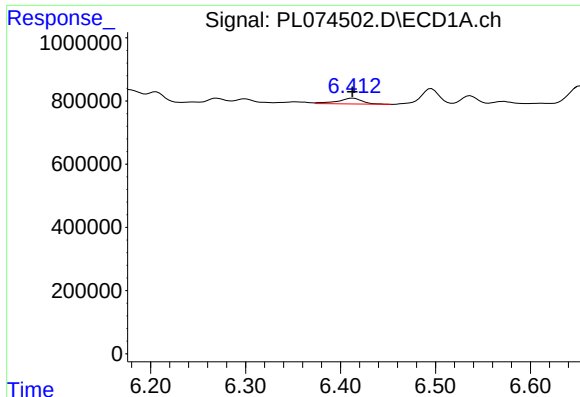
#6 beta-BHC

R.T.: 6.178 min
Delta R.T.: 0.027 min
Response: 500492
Conc: 2.45 ng/ml



#6 beta-BHC

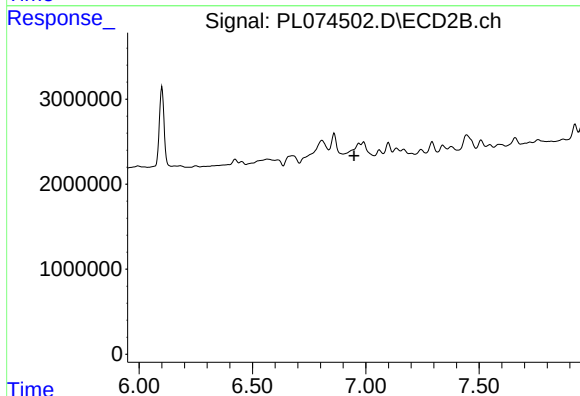
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 2497002
Conc: 2.22 ng/ml



#7 delta-BHC

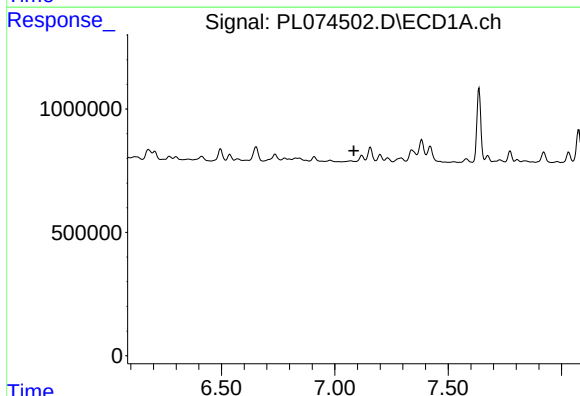
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 329804
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



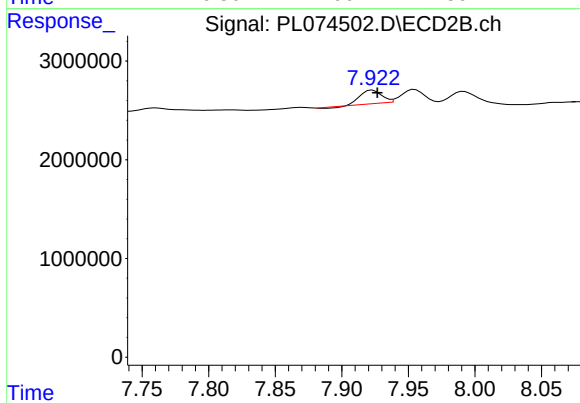
#7 delta-BHC

R.T.: 6.969 min
Delta R.T.: 0.021 min
Response: -75368
Conc: N.D.



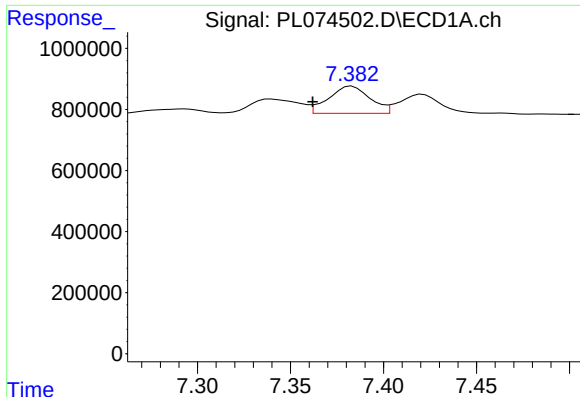
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

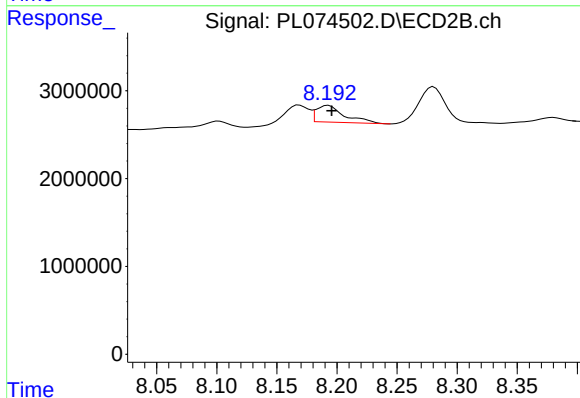
R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 1439758
Conc: 0.64 ng/ml



#10 gamma-Chlordane

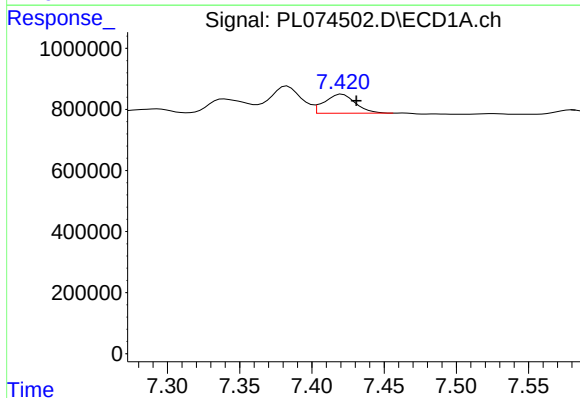
R.T.: 7.383 min
Delta R.T.: 0.021 min
Response: 1373452
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



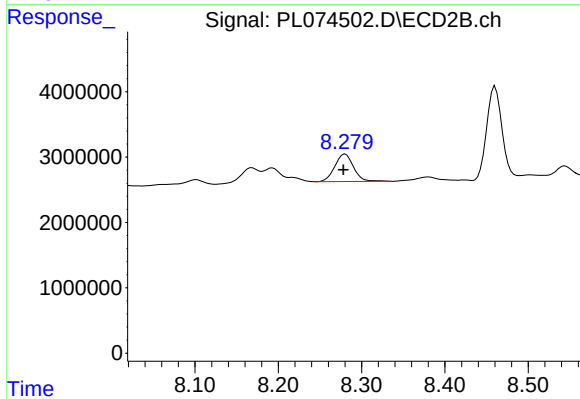
#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 3120564
Conc: 1.40 ng/ml



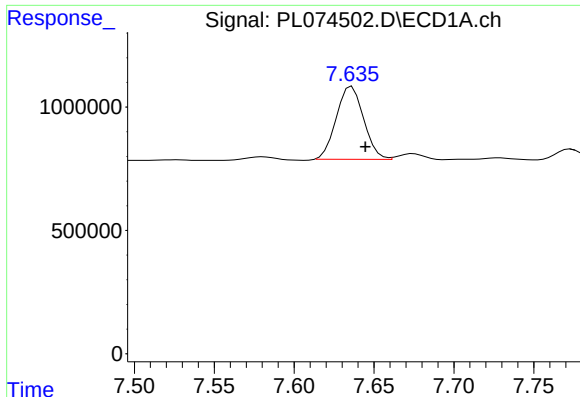
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 925065
Conc: 2.09 ng/ml



#11 alpha-Chlordane

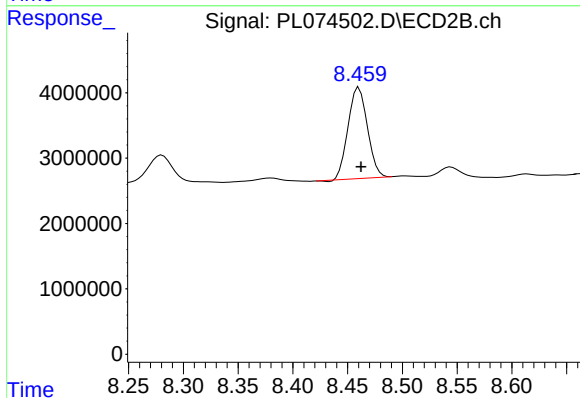
R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 6584301
Conc: 3.06 ng/ml



#12 4,4'-DDE

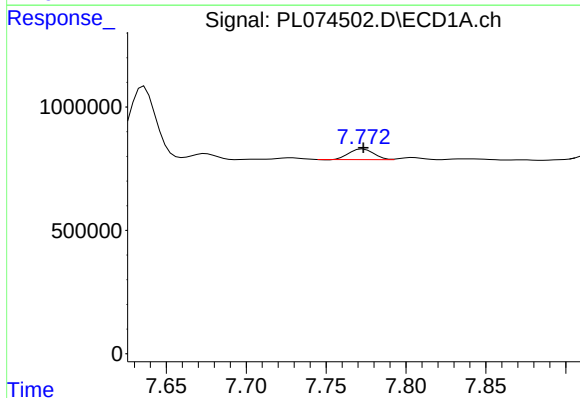
R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 3521214
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



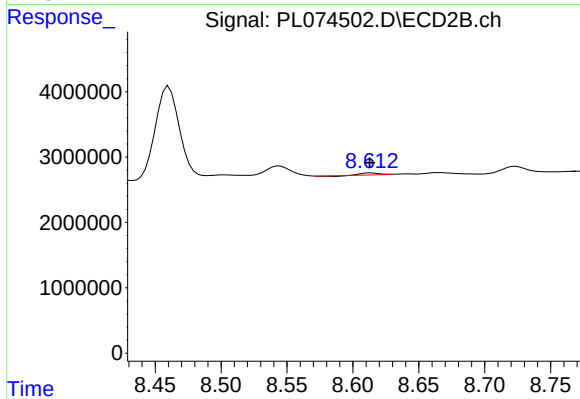
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 17118501
Conc: 8.59 ng/ml



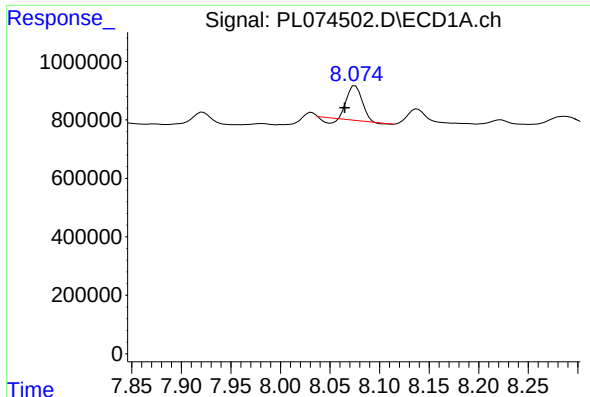
#13 Dieldrin

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 455317
Conc: 1.06 ng/ml



#13 Dieldrin

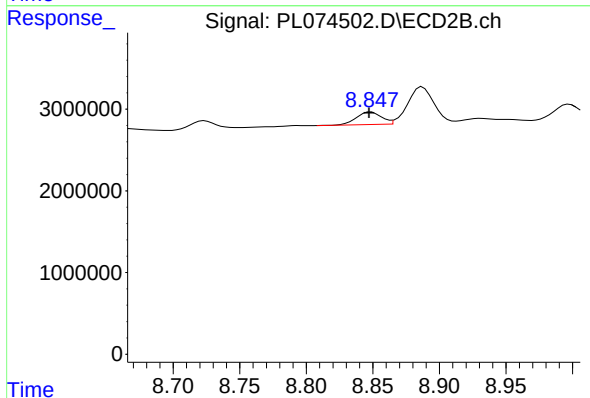
R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 199664
Conc: 0.10 ng/ml



#14 Endrin

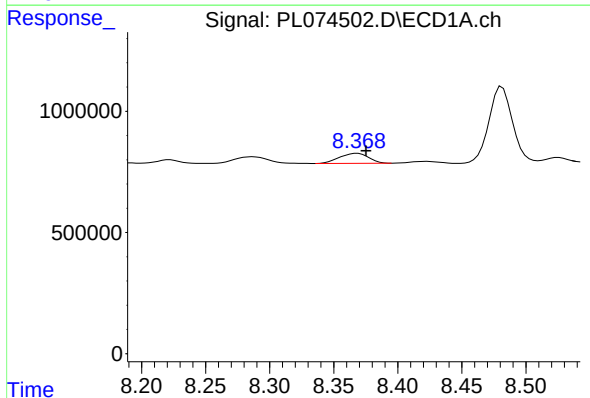
R.T.: 8.075 min
Delta R.T.: 0.011 min
Response: 1179260
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



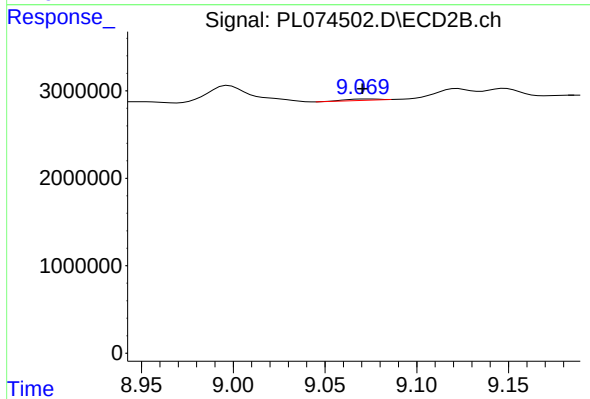
#14 Endrin

R.T.: 8.849 min
Delta R.T.: 0.001 min
Response: 2022173
Conc: 1.19 ng/ml



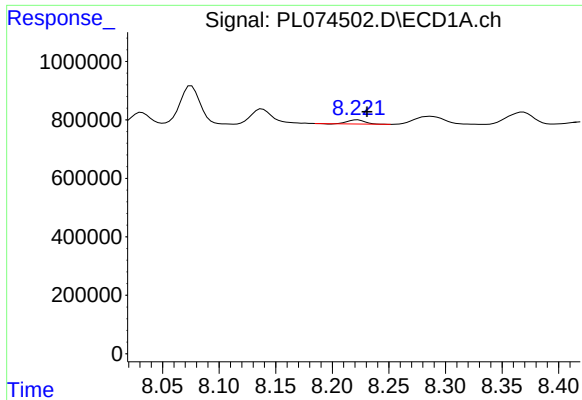
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: -0.007 min
Response: 650763
Conc: 1.58 ng/ml



#15 Endosulfan II

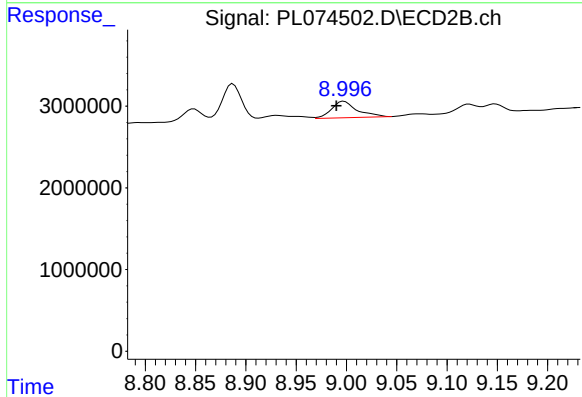
R.T.: 9.073 min
Delta R.T.: 0.002 min
Response: 188090
Conc: 0.11 ng/ml



#16 4,4'-DDD

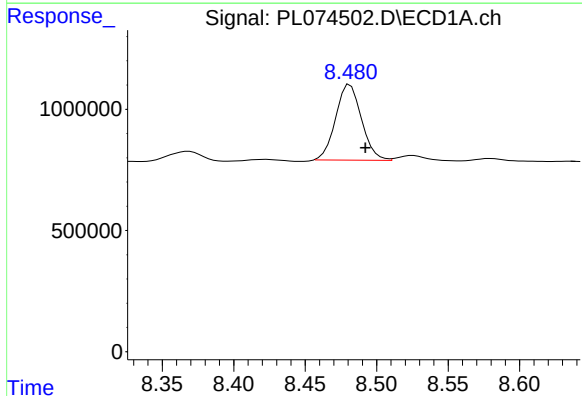
R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 145825
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



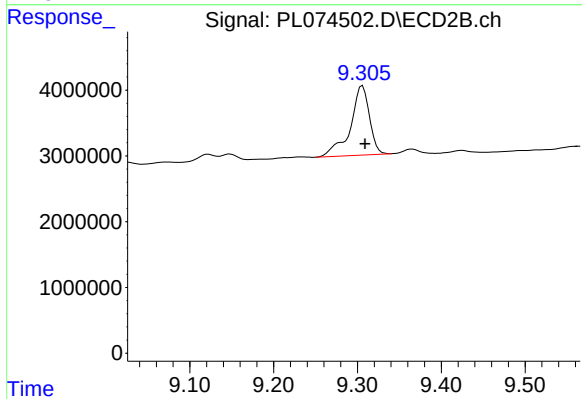
#16 4,4'-DDD

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 3525636
Conc: 2.29 ng/ml



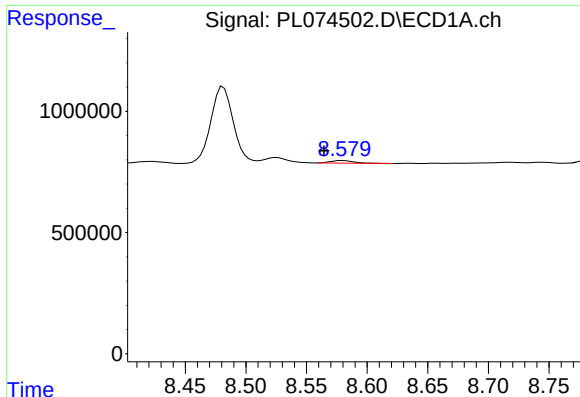
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 3927359
Conc: 10.62 ng/ml



#17 4,4'-DDT

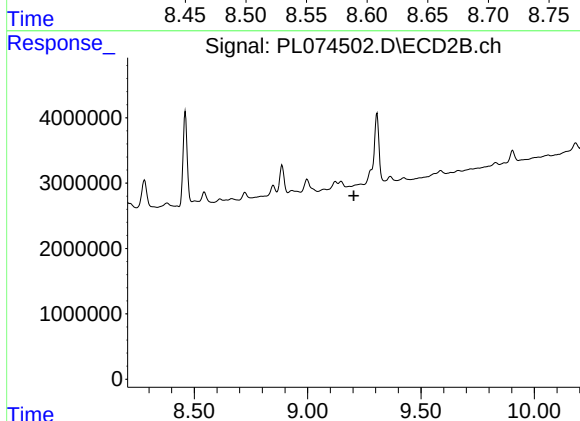
R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 16804793
Conc: 9.48 ng/ml



#18 Endrin aldehyde

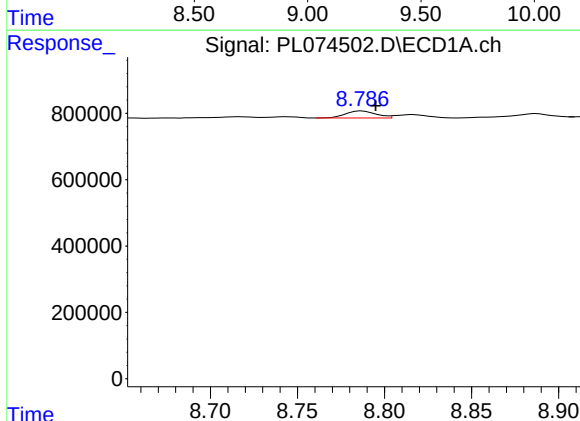
R.T.: 8.580 min
Delta R.T.: 0.016 min
Response: 137479
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



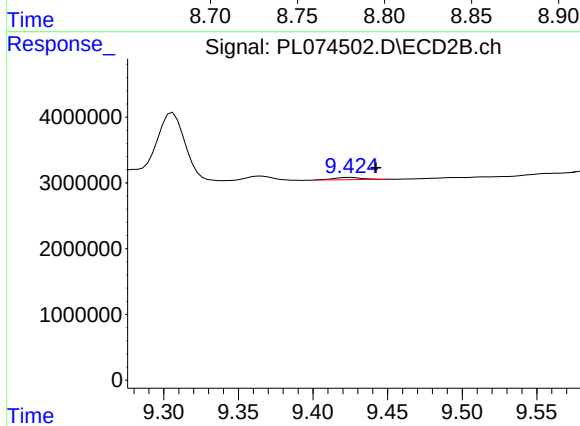
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



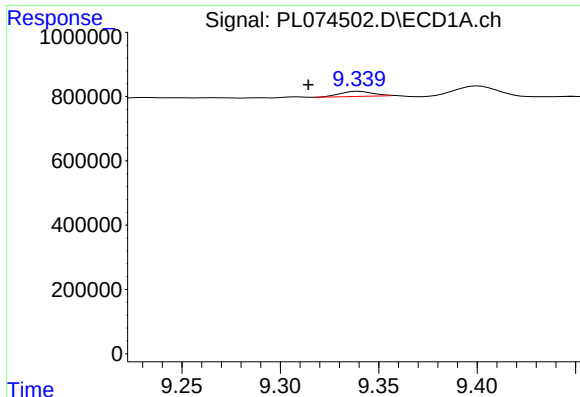
#19 Endosulfan Sulfate

R.T.: 8.787 min
Delta R.T.: -0.008 min
Response: 257527
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

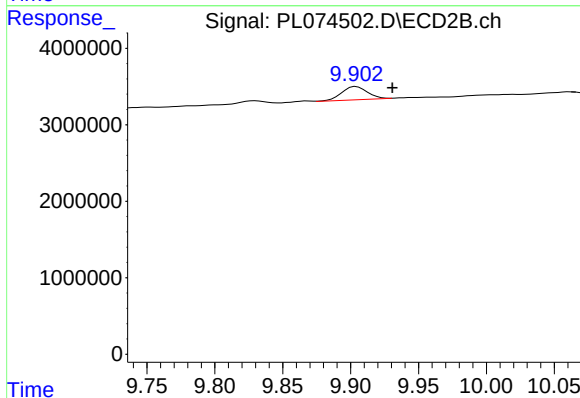
R.T.: 9.425 min
Delta R.T.: -0.017 min
Response: 464521
Conc: 0.28 ng/ml



#21 Endrin ketone

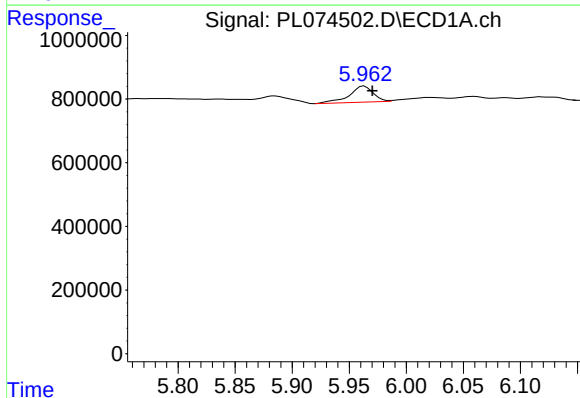
R.T.: 9.340 min
Delta R.T.: 0.026 min
Response: 186909
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



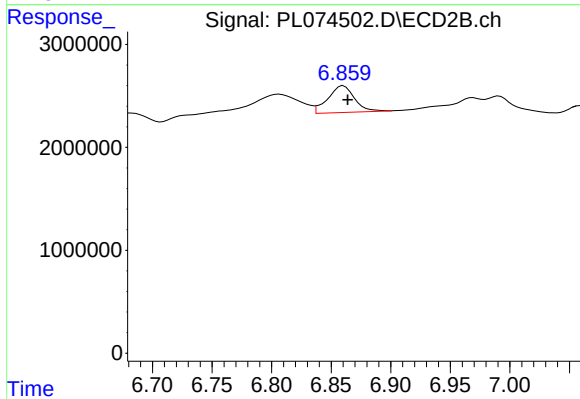
#21 Endrin ketone

R.T.: 9.904 min
Delta R.T.: -0.027 min
Response: 2270190
Conc: 1.31 ng/ml



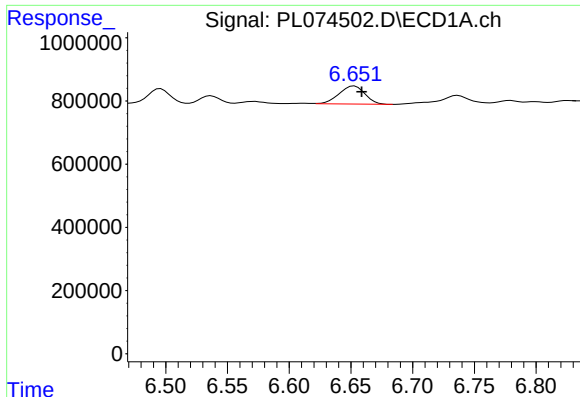
#23 Chlordane-1

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 739995
Conc: 59.41 ng/ml



#23 Chlordane-1

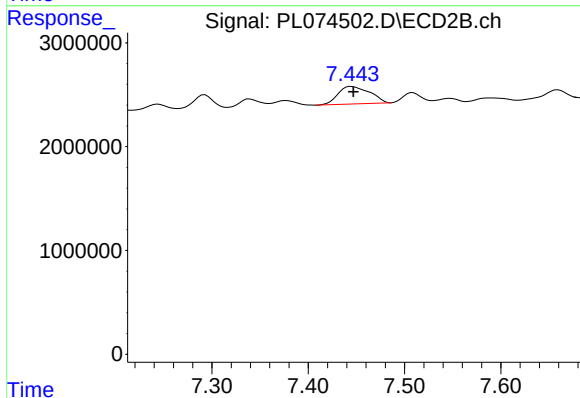
R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 4085439
Conc: 51.20 ng/ml



#24 Chlordane-2

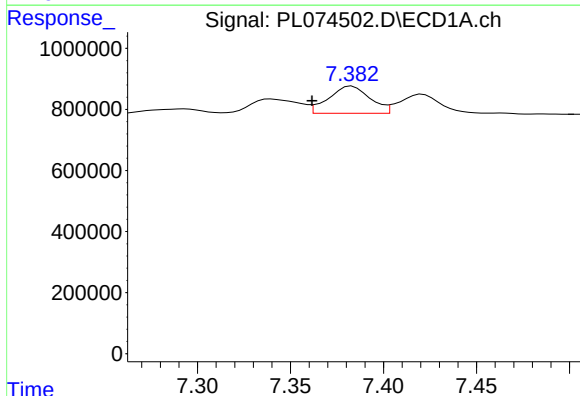
R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 832456
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



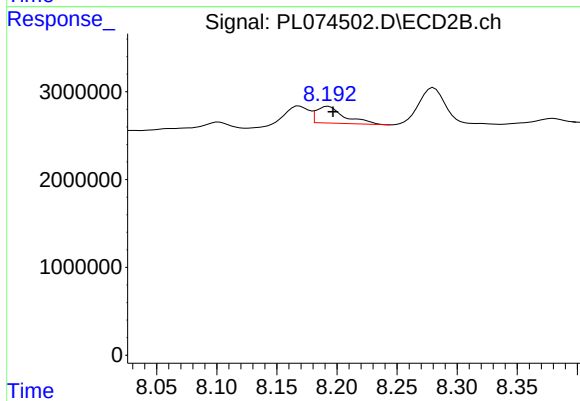
#24 Chlordane-2

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 3852716
Conc: 46.62 ng/ml



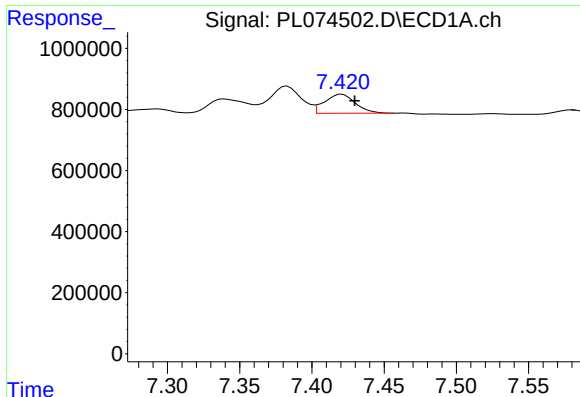
#25 Chlordane-3

R.T.: 7.383 min
Delta R.T.: 0.021 min
Response: 1373452
Conc: 31.75 ng/ml



#25 Chlordane-3

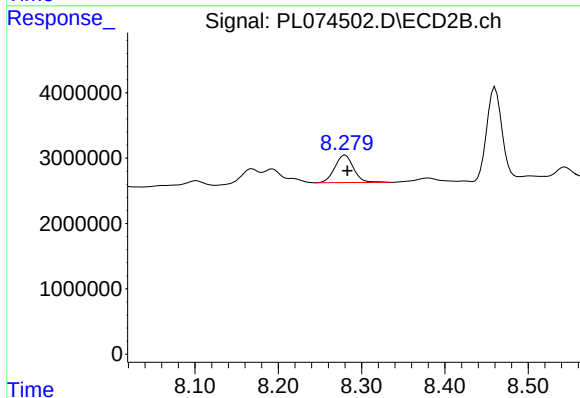
R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 3120564
Conc: 9.22 ng/ml



#26 Chlordane-4

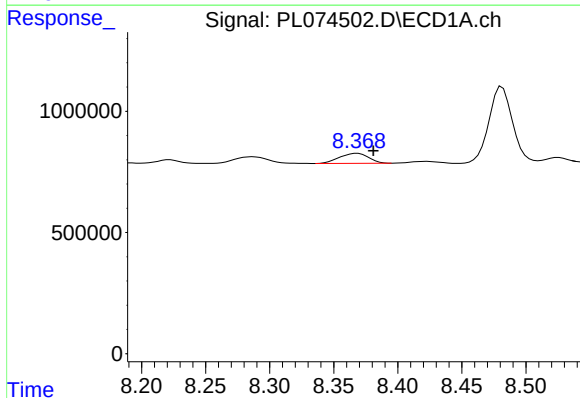
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 925065
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



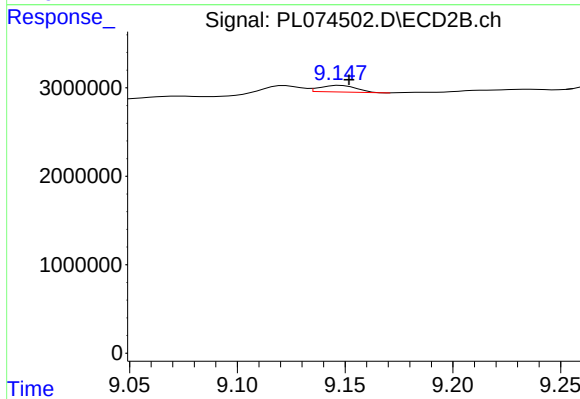
#26 Chlordane-4

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 6584301
Conc: 16.60 ng/ml



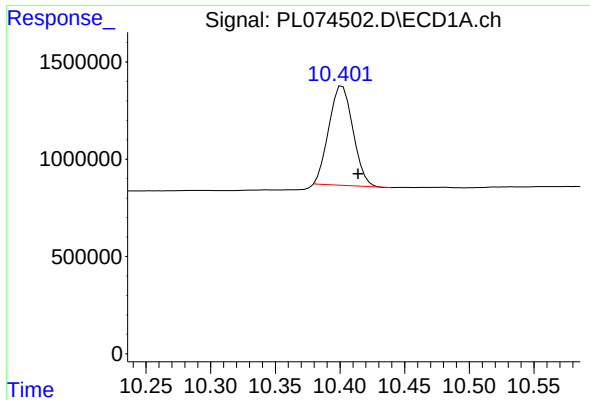
#27 Chlordane-5

R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 650763
Conc: 37.31 ng/ml



#27 Chlordane-5

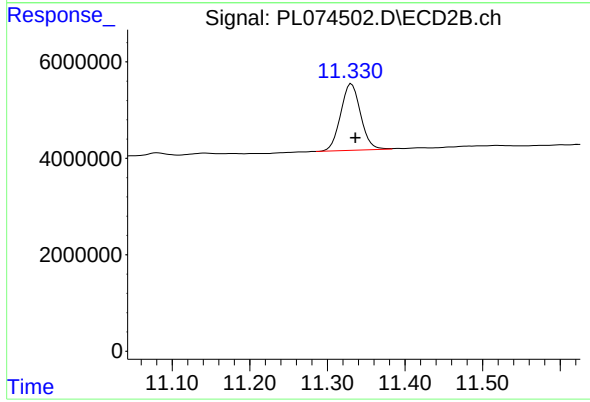
R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 863111
Conc: 14.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.012 min
Response: 6602935
Conc: 12.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 24572598
Conc: 13.91 ng/ml