

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 16:02
 Operator : AR\AJ
 Sample : N2155-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:05:04 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...	4.641	5.491	3442850	16389443	10.749	9.986
28)	SA Decachlor...	10.415	11.332	7007250	23406074	13.780	13.089
Target Compounds							
2)	A alpha-BHC	5.360	0.000	80809	0	0.196	N.D. #
3)	MA gamma-BHC...	0.000	6.453	0	257776	N.D.	0.121 #
4)	MA Heptachlor	6.192	7.102	191403	307479	0.424	0.131 #
5)	MB Aldrin	6.507	7.468	460265	2599572	1.114	1.241
6)	B beta-BHC	6.128f	6.678	74115	2481126	0.360	2.380 #
7)	B delta-BHC	6.425	6.962f	113467	1653689	0.283	0.768 #
8)	B Heptachlo...	0.000	7.925	0	405351	N.D.	0.203 #
10)	B gamma-Chl...	7.348f	8.195	353962	1778933	0.809	0.871
11)	B alpha-Chl...	7.432	8.282	371661	2985666	0.841	1.493 #
12)	B 4,4'-DDE	7.647	8.461	921361	4157288	2.568	2.319
13)	MA Dieldrin	7.784	8.617	188608	397079	0.453	0.215 #
14)	MA Endrin	8.087f	8.849	431709	596633	1.113	0.388 #
15)	B Endosulfa...	8.379	9.065	317199	126820	0.812	0.083 #
16)	A 4,4'-DDD	8.233	8.999	70780	1914144	0.218	1.311 #
17)	MA 4,4'-DDT	8.492	9.307	1242154	3134355	3.285	1.918 #
18)	B Endrin al...	8.590f	0.000	114821	0	0.363	N.D. #
19)	B Endosulfa...	8.798	9.445	169622	26660	0.402	0.017 #
21)	B Endrin ke...	0.000	9.906f	0	1534824	N.D.	0.930 #
23)	Chlordane-1	5.973	6.862	454877	2022964	38.370	29.613
24)	Chlordane-2	6.662	7.468f	368172	2599572	22.569	36.169 #
25)	Chlordane-3	7.348f	8.195	353962	1778933	8.668	6.561
26)	Chlordane-4	7.432	8.282	371661	2985666	8.386	9.013
27)	Chlordane-5	8.379	9.149	317199	368262	19.371	6.785 #

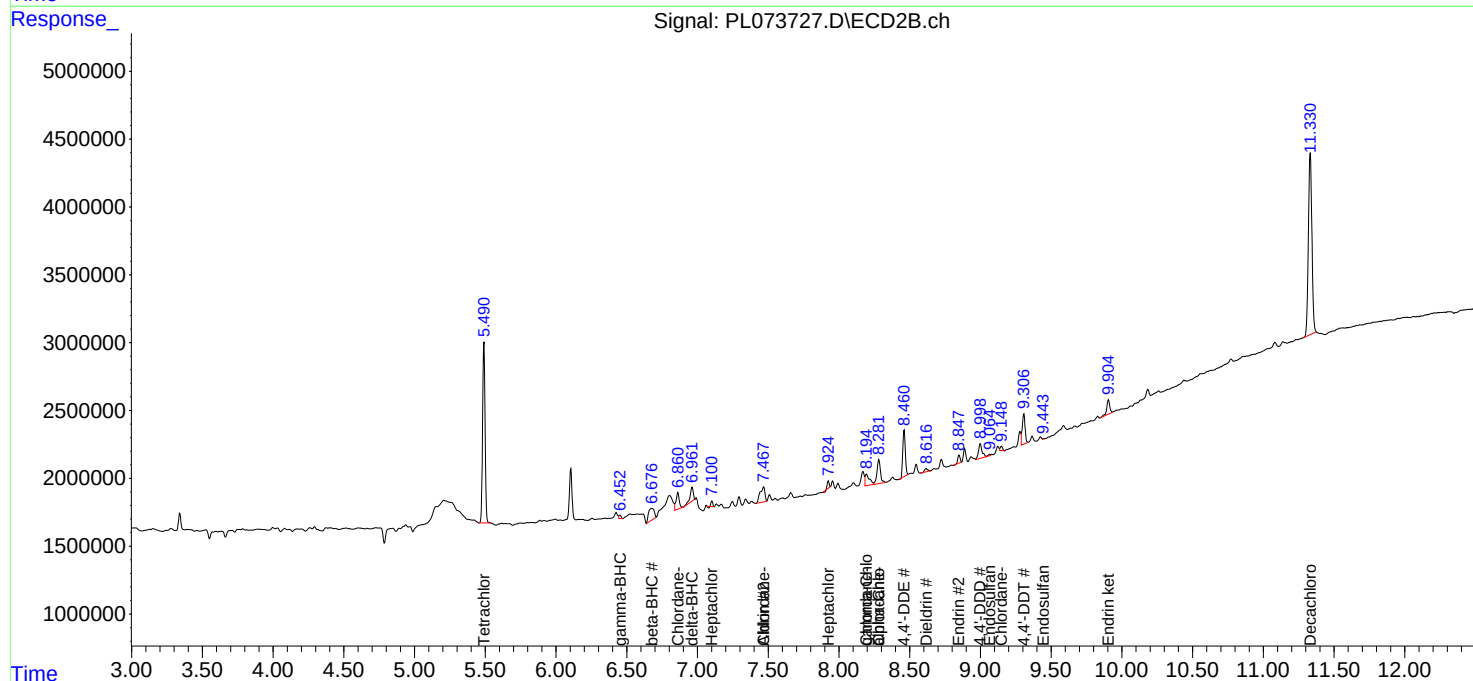
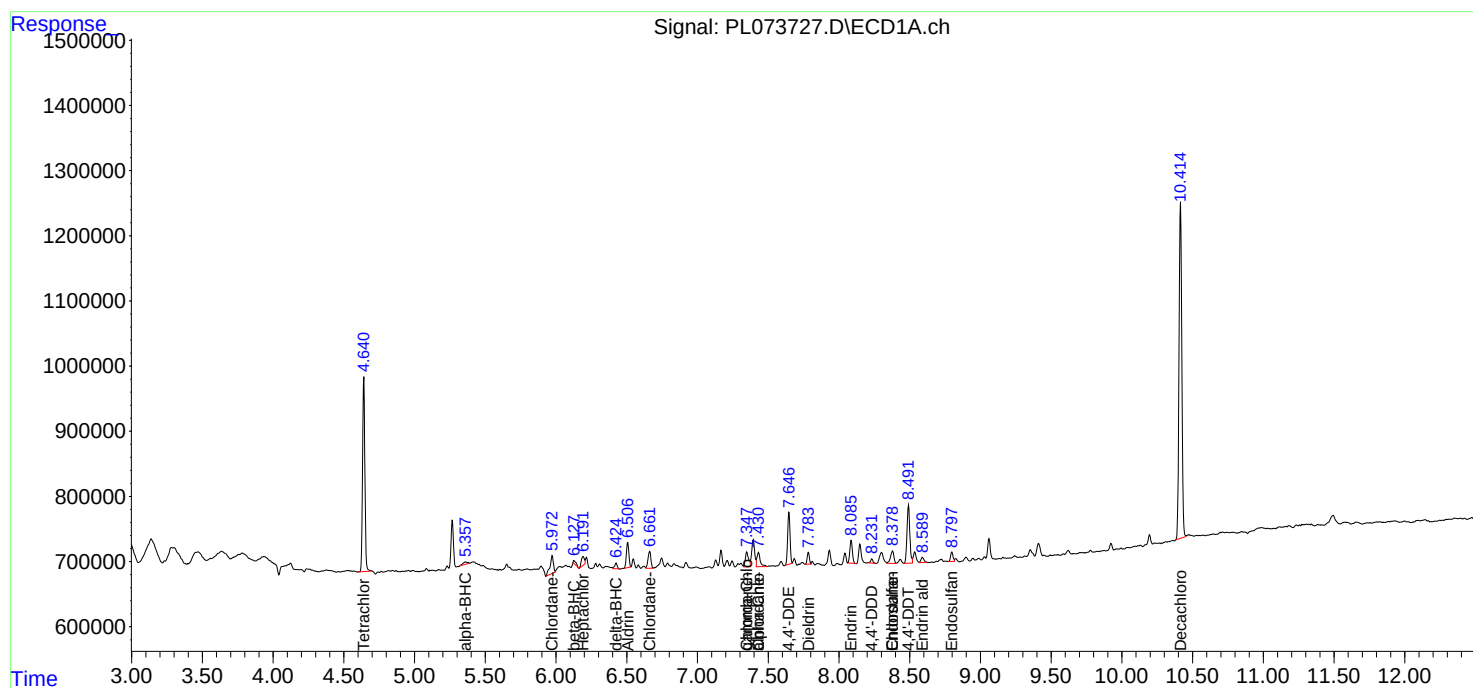
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

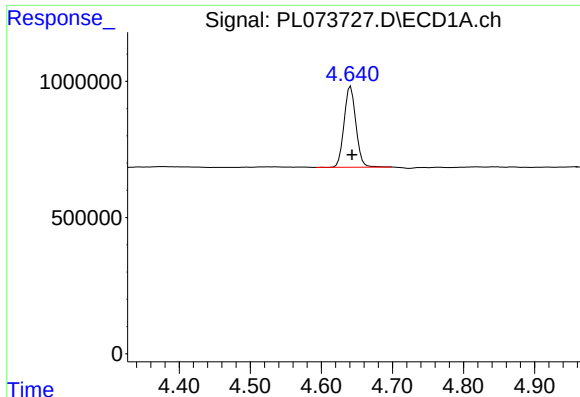
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 16:02
 Operator : AR\AJ
 Sample : N2155-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:05:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
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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

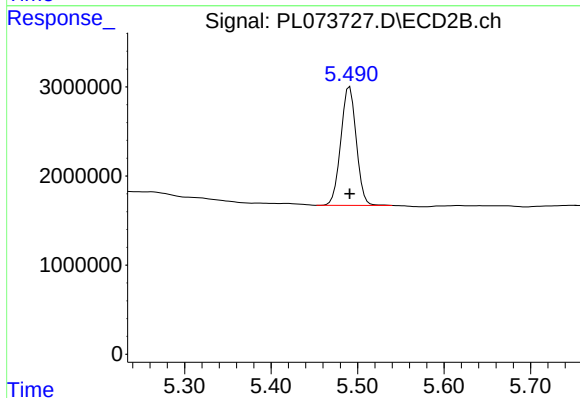




#1 Tetrachloro-m-xylene

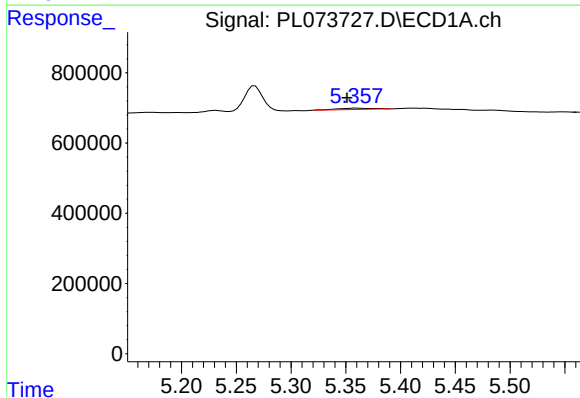
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 3442850
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



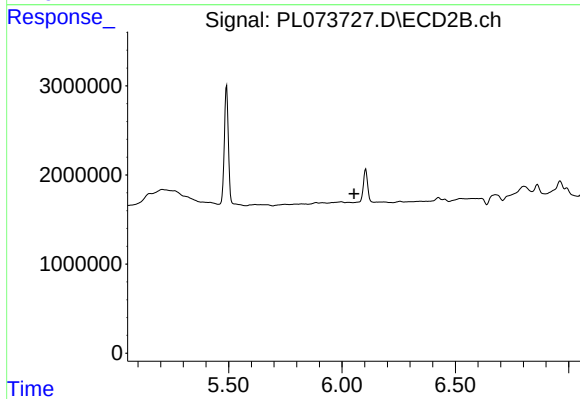
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 16389443
Conc: 9.99 ng/ml



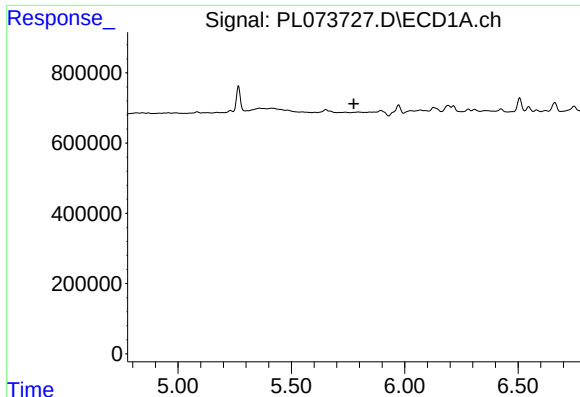
#2 alpha-BHC

R.T.: 5.360 min
Delta R.T.: 0.009 min
Response: 80809
Conc: 0.20 ng/ml



#2 alpha-BHC

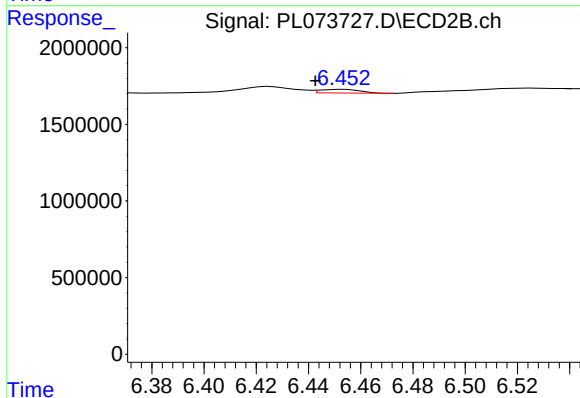
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

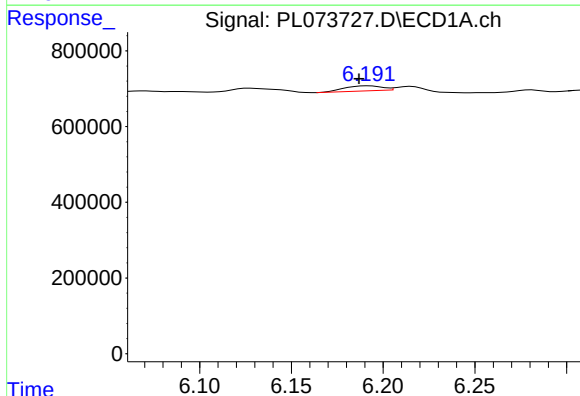
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



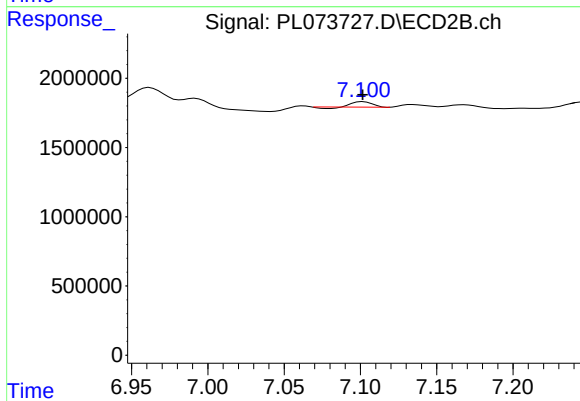
#3 gamma-BHC (Lindane)

R.T.: 6.453 min
Delta R.T.: 0.011 min
Response: 257776
Conc: 0.12 ng/ml



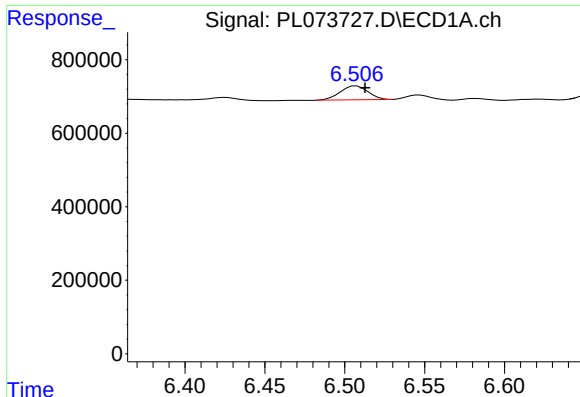
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: 0.005 min
Response: 191403
Conc: 0.42 ng/ml



#4 Heptachlor

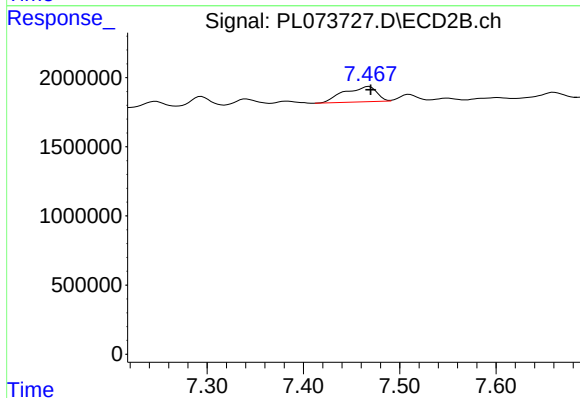
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 307479
Conc: 0.13 ng/ml



#5 Aldrin

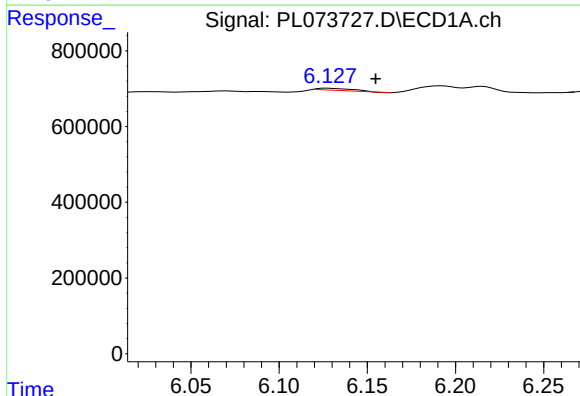
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 460265
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



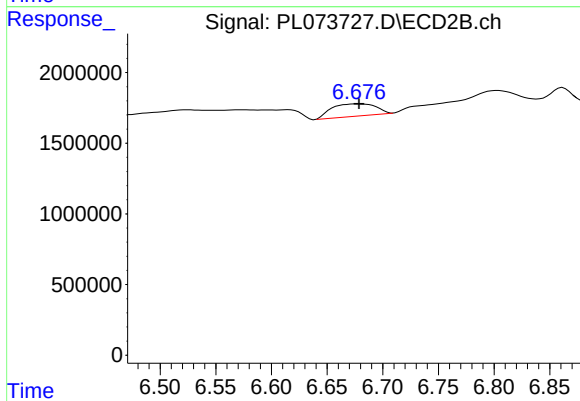
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 2599572
Conc: 1.24 ng/ml



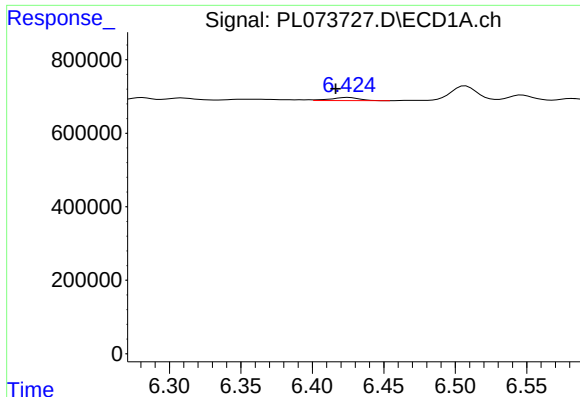
#6 beta-BHC

R.T.: 6.128 min
Delta R.T.: -0.027 min
Response: 74115
Conc: 0.36 ng/ml



#6 beta-BHC

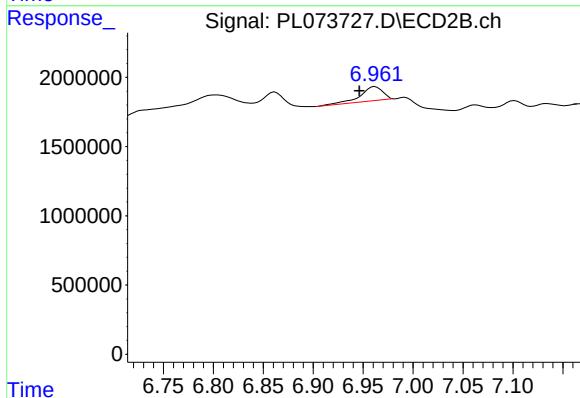
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 2481126
Conc: 2.38 ng/ml



#7 delta-BHC

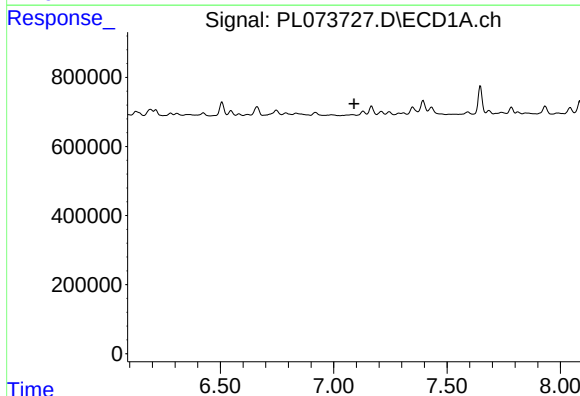
R.T.: 6.425 min
Delta R.T.: 0.009 min
Response: 113467
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



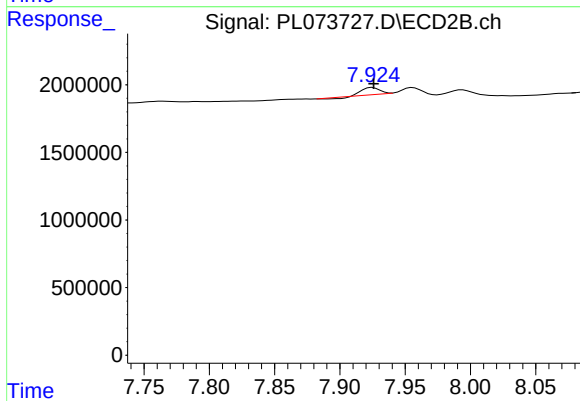
#7 delta-BHC

R.T.: 6.962 min
Delta R.T.: 0.016 min
Response: 1653689
Conc: 0.77 ng/ml



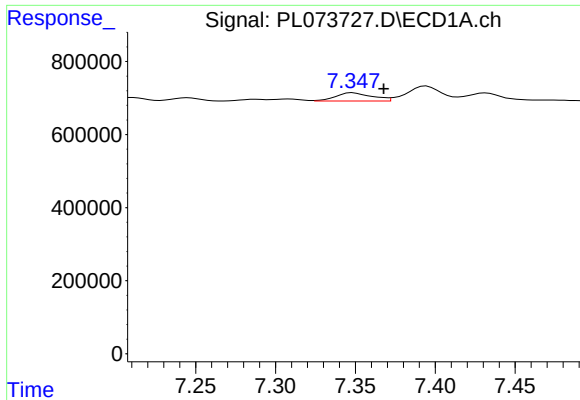
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

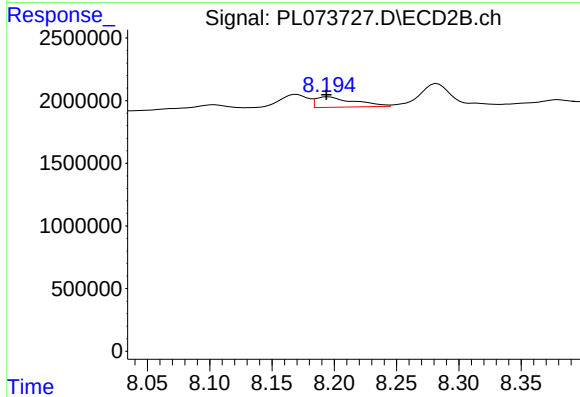
R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 405351
Conc: 0.20 ng/ml



#10 gamma-Chlordane

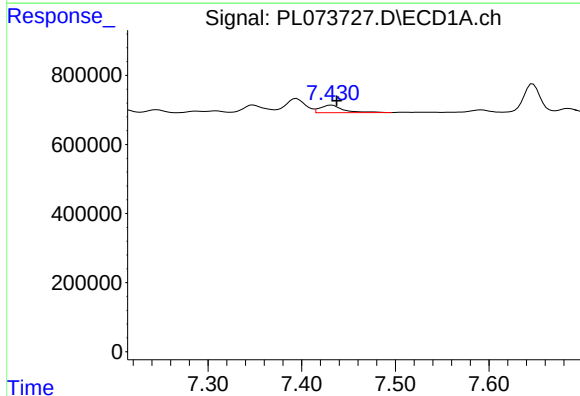
R.T.: 7.348 min
Delta R.T.: -0.019 min
Response: 353962
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



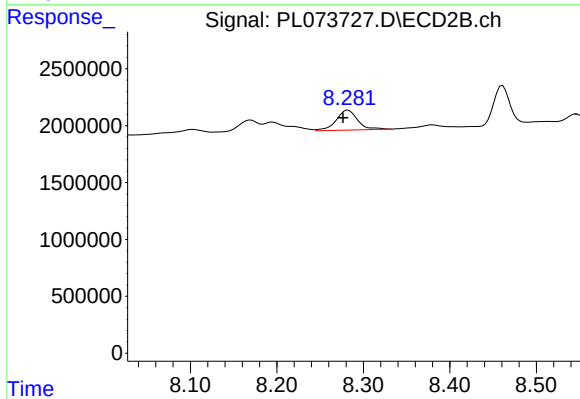
#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 1778933
Conc: 0.87 ng/ml



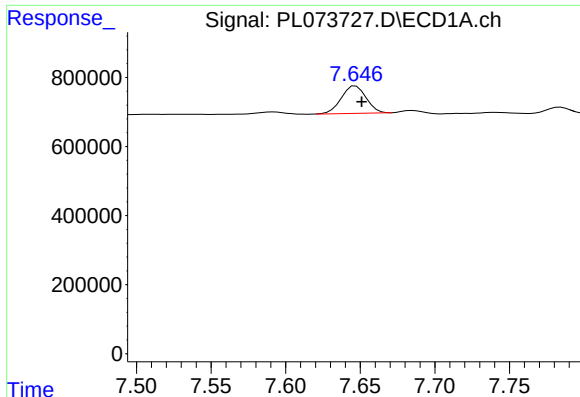
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 371661
Conc: 0.84 ng/ml



#11 alpha-Chlordane

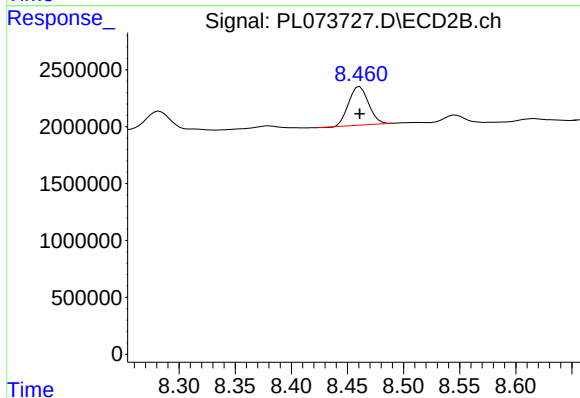
R.T.: 8.282 min
Delta R.T.: 0.006 min
Response: 2985666
Conc: 1.49 ng/ml



#12 4,4'-DDE

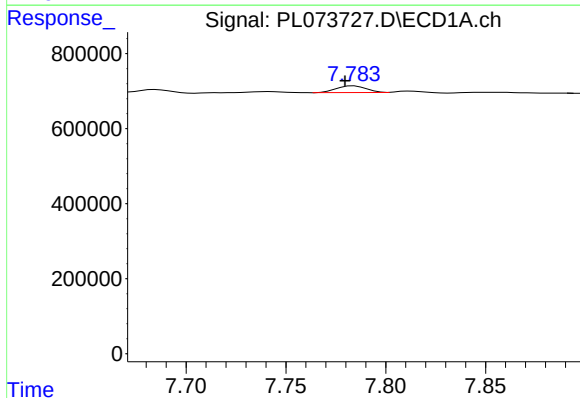
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 921361
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



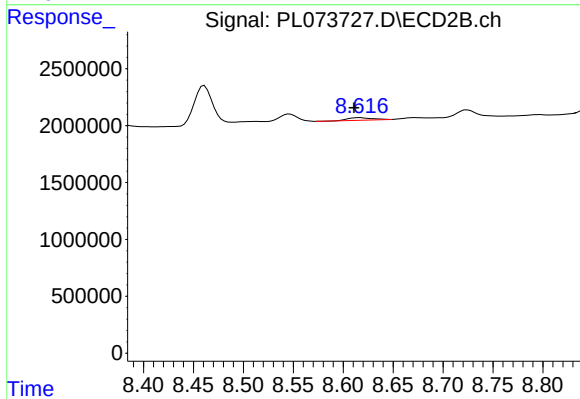
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 4157288
Conc: 2.32 ng/ml



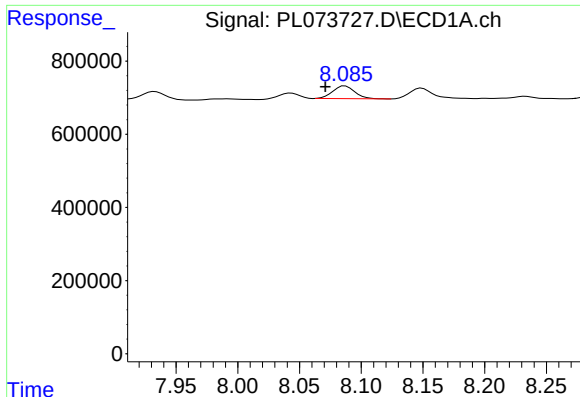
#13 Dieldrin

R.T.: 7.784 min
Delta R.T.: 0.004 min
Response: 188608
Conc: 0.45 ng/ml



#13 Dieldrin

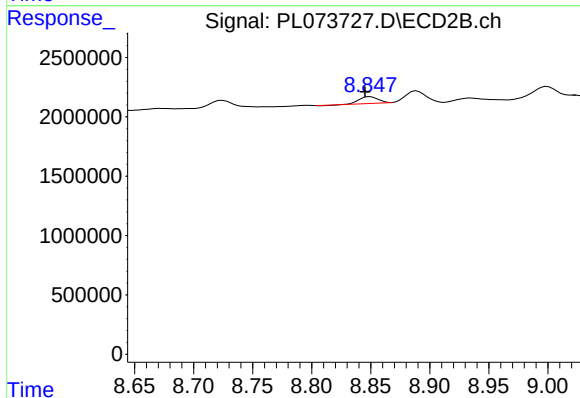
R.T.: 8.617 min
Delta R.T.: 0.006 min
Response: 397079
Conc: 0.22 ng/ml



#14 Endrin

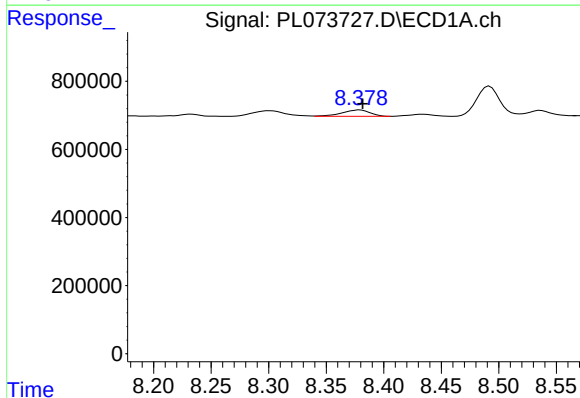
R.T.: 8.087 min
Delta R.T.: 0.016 min
Response: 431709
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



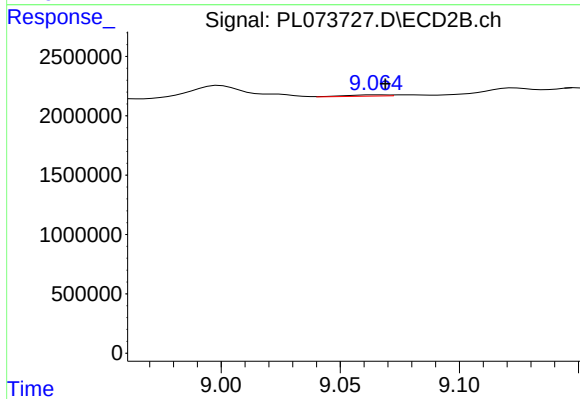
#14 Endrin

R.T.: 8.849 min
Delta R.T.: 0.004 min
Response: 596633
Conc: 0.39 ng/ml



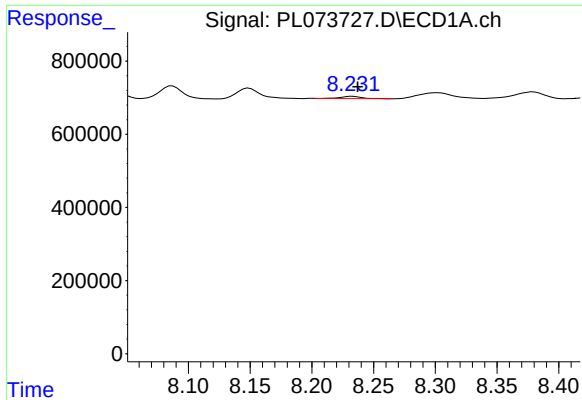
#15 Endosulfan II

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 317199
Conc: 0.81 ng/ml



#15 Endosulfan II

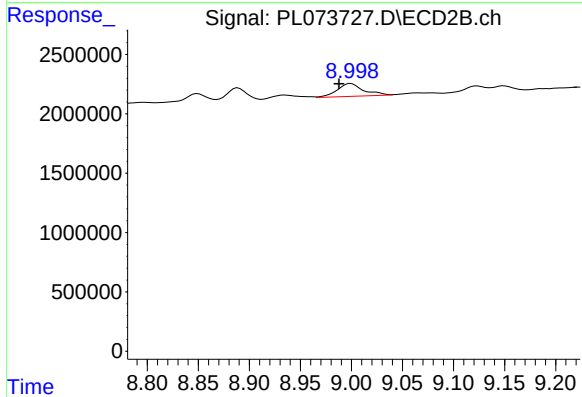
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 126820
Conc: 0.08 ng/ml



#16 4,4'-DDD

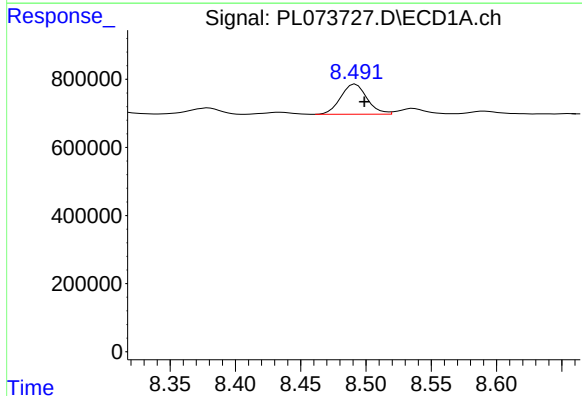
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 70780
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



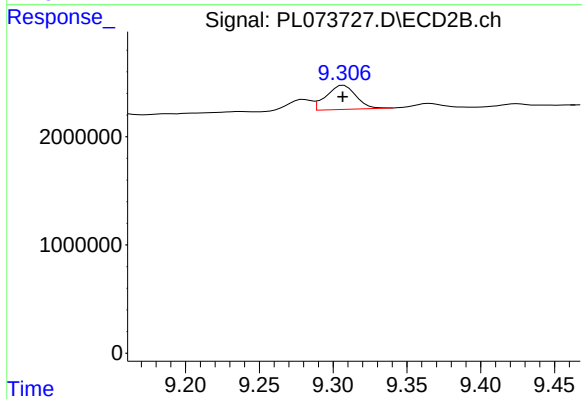
#16 4,4'-DDD

R.T.: 8.999 min
Delta R.T.: 0.011 min
Response: 1914144
Conc: 1.31 ng/ml



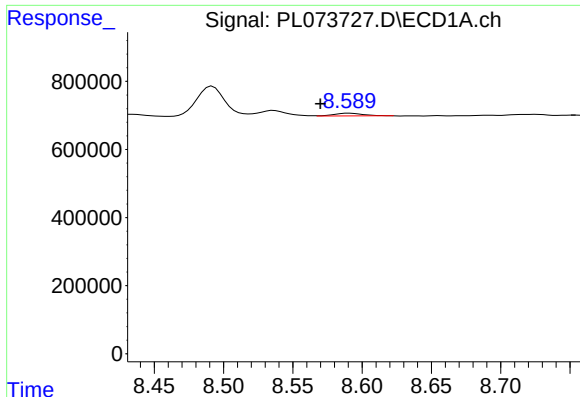
#17 4,4'-DDT

R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: 1242154
Conc: 3.28 ng/ml



#17 4,4'-DDT

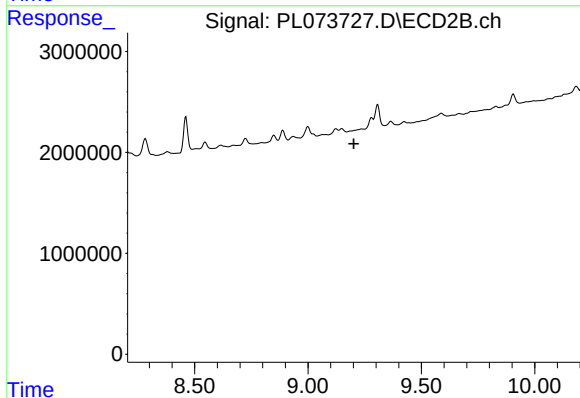
R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 3134355
Conc: 1.92 ng/ml



#18 Endrin aldehyde

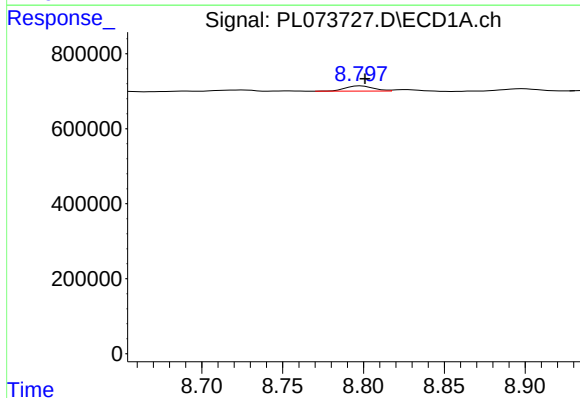
R.T.: 8.590 min
Delta R.T.: 0.021 min
Response: 114821
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



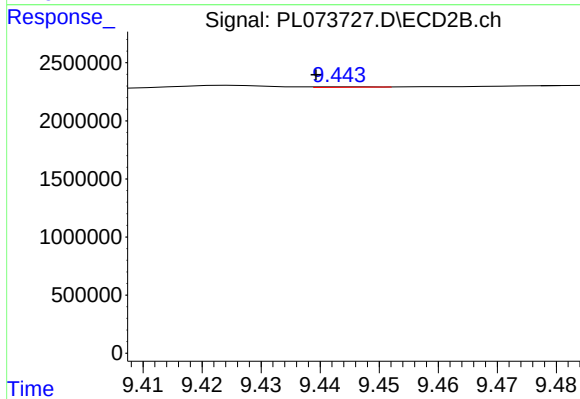
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



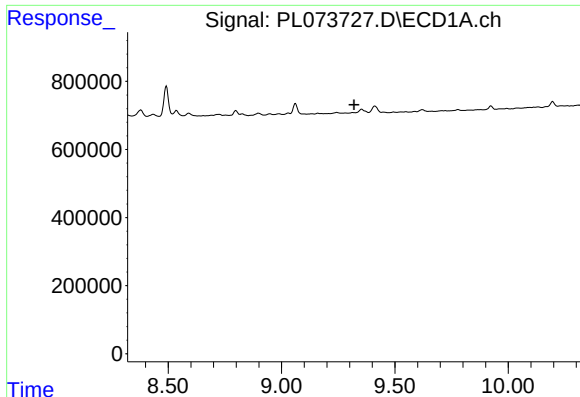
#19 Endosulfan Sulfate

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 169622
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

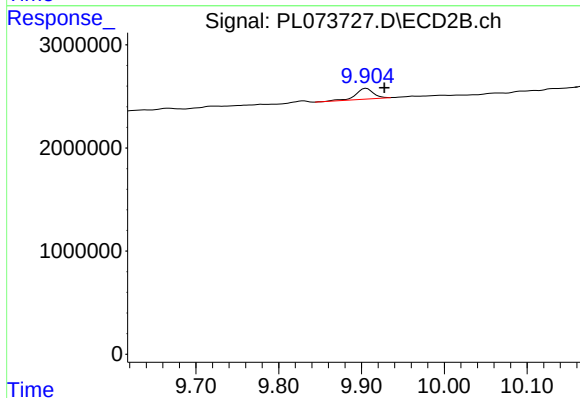
R.T.: 9.445 min
Delta R.T.: 0.006 min
Response: 26660
Conc: 0.02 ng/ml



#21 Endrin ketone

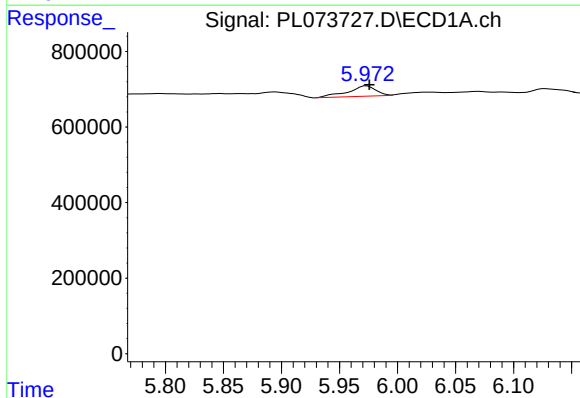
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



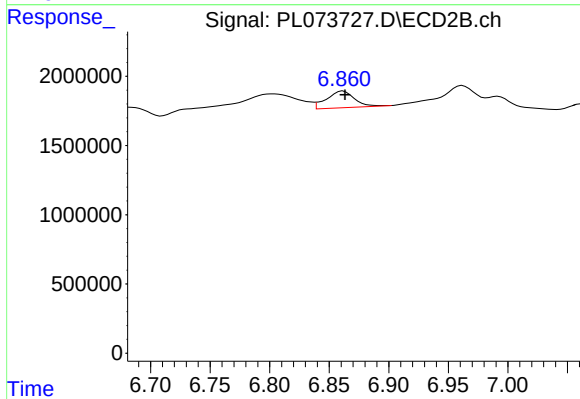
#21 Endrin ketone

R.T.: 9.906 min
Delta R.T.: -0.022 min
Response: 1534824
Conc: 0.93 ng/ml



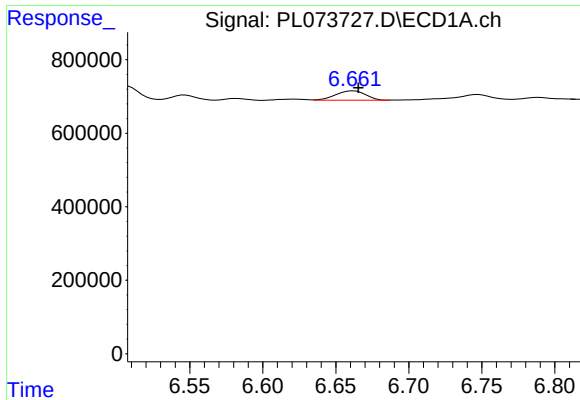
#23 Chlordane-1

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 454877
Conc: 38.37 ng/ml



#23 Chlordane-1

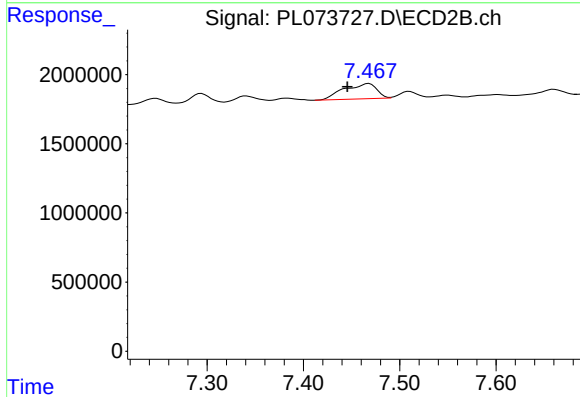
R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 2022964
Conc: 29.61 ng/ml



#24 Chlordane-2

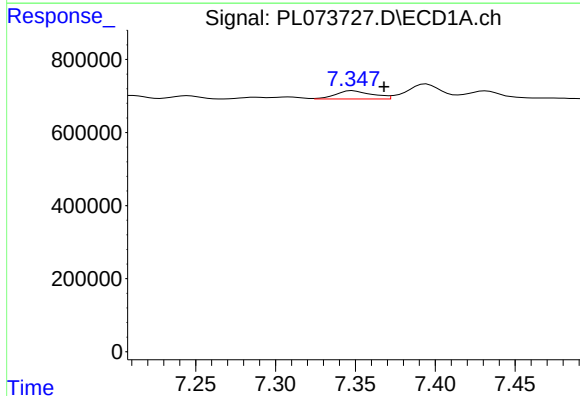
R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 368172
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



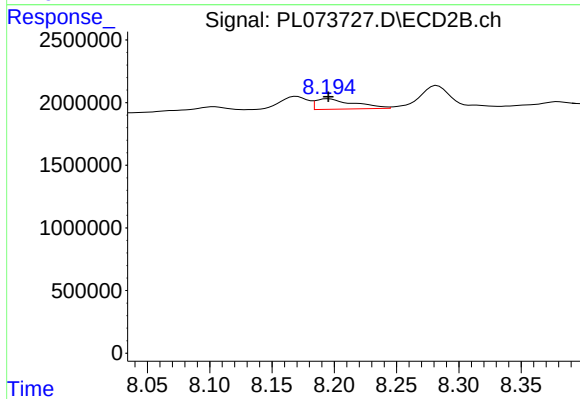
#24 Chlordane-2

R.T.: 7.468 min
Delta R.T.: 0.022 min
Response: 2599572
Conc: 36.17 ng/ml



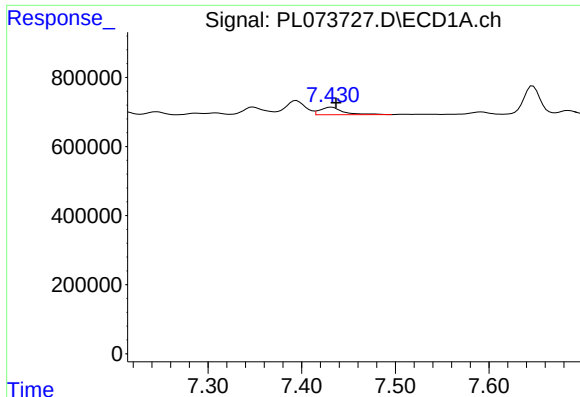
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.020 min
Response: 353962
Conc: 8.67 ng/ml



#25 Chlordane-3

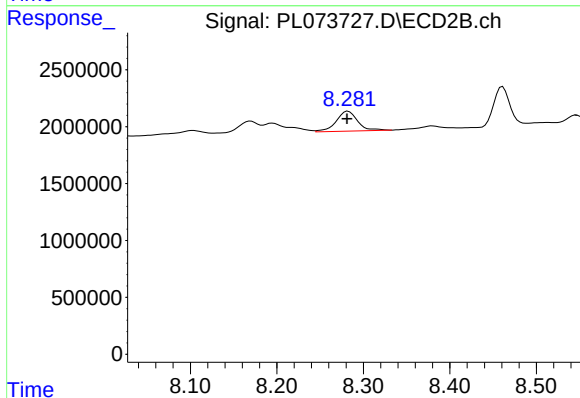
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 1778933
Conc: 6.56 ng/ml



#26 Chlordane-4

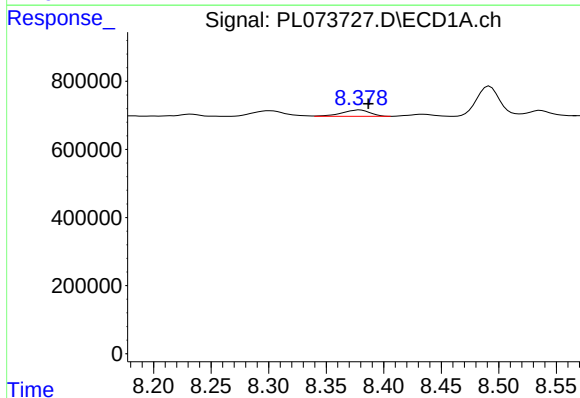
R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 371661
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



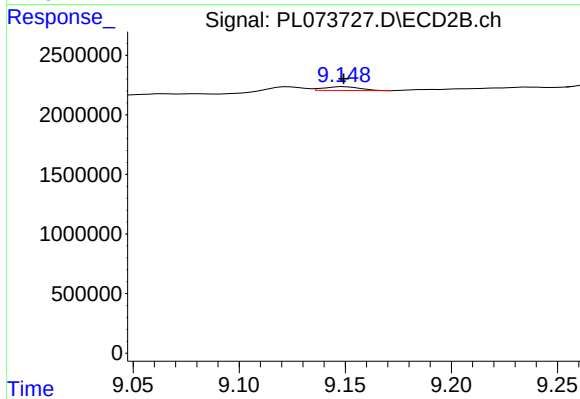
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: 0.001 min
Response: 2985666
Conc: 9.01 ng/ml



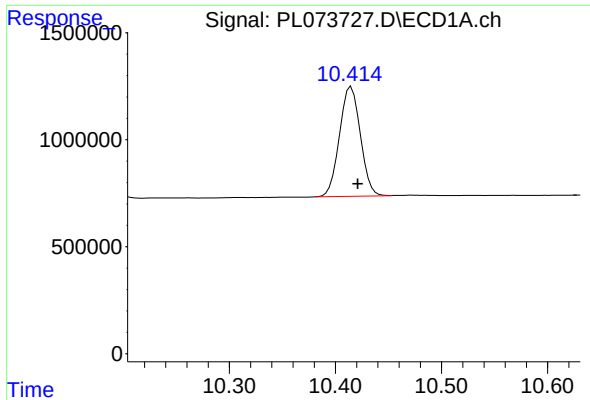
#27 Chlordane-5

R.T.: 8.379 min
Delta R.T.: -0.007 min
Response: 317199
Conc: 19.37 ng/ml



#27 Chlordane-5

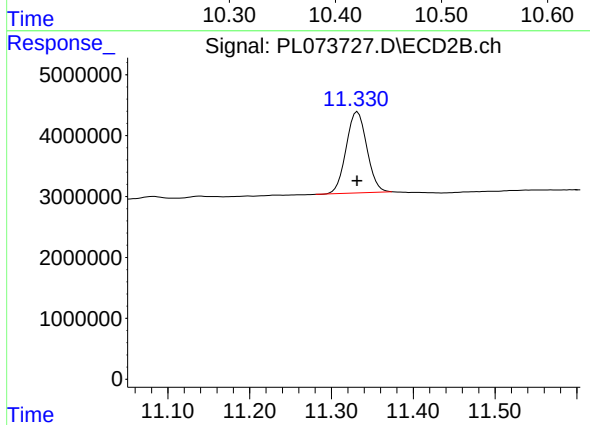
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 368262
Conc: 6.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 7007250
Conc: 13.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 23406074
Conc: 13.09 ng/ml