

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 22:27
 Operator : AR\AJ
 Sample : 05906-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:09:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.423	2.679	36334059	15398284	9.654	9.148
28) SA Decachlor...	8.978	7.866	14977003	6689999	4.392	3.961
Target Compounds						
2) A alpha-BHC	0.000	3.210f	0	317105	N.D.	0.129 #
3) MA gamma-BHC...	0.000	3.513	0	22268	N.D.	0.009 #
4) MA Heptachlor	4.837f	3.871	417325	51942	0.078	0.022 #
5) MB Aldrin	0.000	4.159f	0	42762	N.D.	0.018 #
6) B beta-BHC	4.433	3.823	1377638	-13571	0.600	N.D. #
7) B delta-BHC	0.000	4.042	0	61446	N.D.	0.025 #
8) B Heptachlo...	0.000	4.635f	0	36410	N.D.	0.016 #
9) A Endosulfan I	0.000	5.028	0	5271437	N.D.	2.439 #
10) B gamma-Chl...	5.819f	4.886f	817749	20218	0.169	0.009 #
13) MA Dieldrin	0.000	5.276	0	14069	N.D.	0.006 #
14) MA Endrin	0.000	5.576	0	177264	N.D.	0.089 #
15) B Endosulfa...	0.000	5.834f	0	30683	N.D.	0.016 #
17) MA 4,4'-DDT	0.000	6.004f	0	157367	N.D.	0.085 #
18) B Endrin al...	0.000	6.047	0	109597	N.D.	0.075 #
21) B Endrin ke...	0.000	6.774	0	5371	N.D.	0.003 #
22) Mirex	8.055f	6.935f	47189	427117	0.014	0.240 #
23) Chlordane-1	0.000	3.691	0	1321744	N.D.	21.307 #
24) Chlordane-2	5.106f	4.246f	307522	-4184	1.765	N.D. #
25) Chlordane-3	5.819f	4.886f	817749	20218	1.173	0.091 #

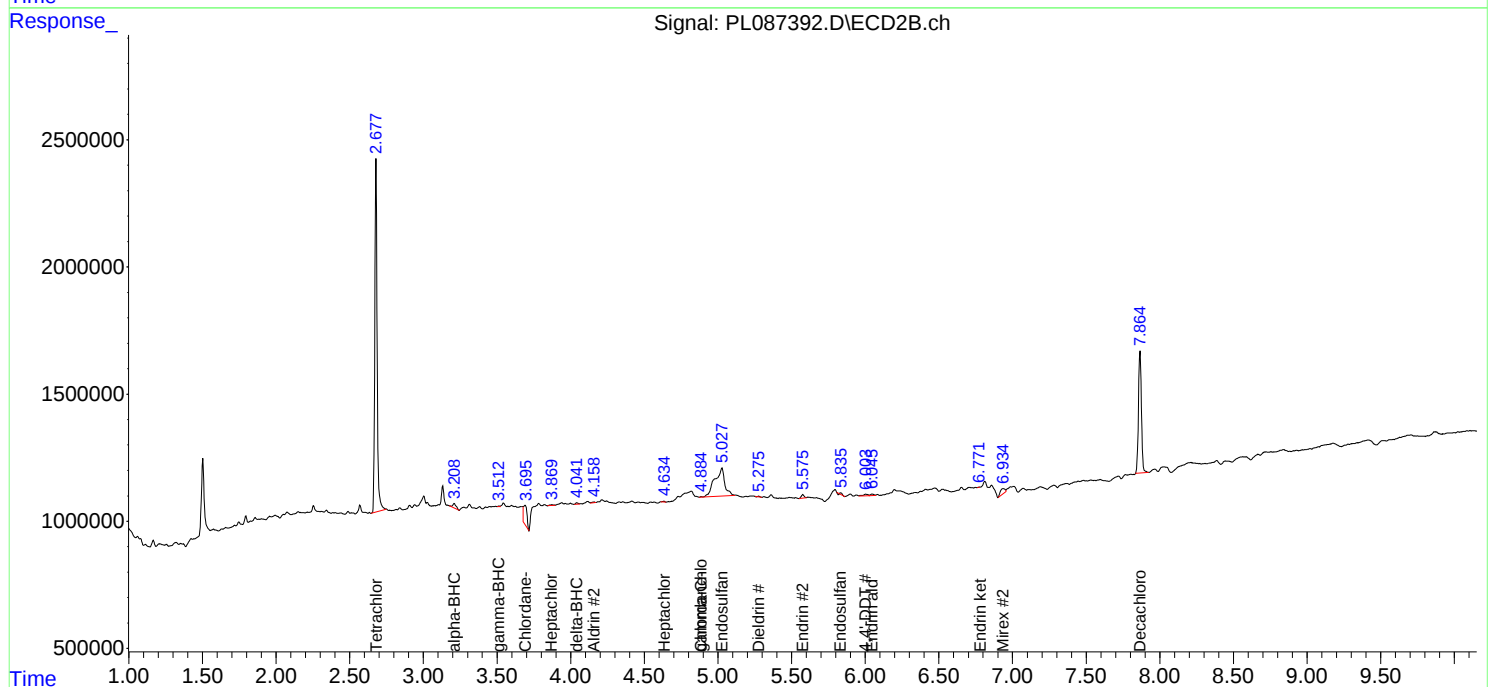
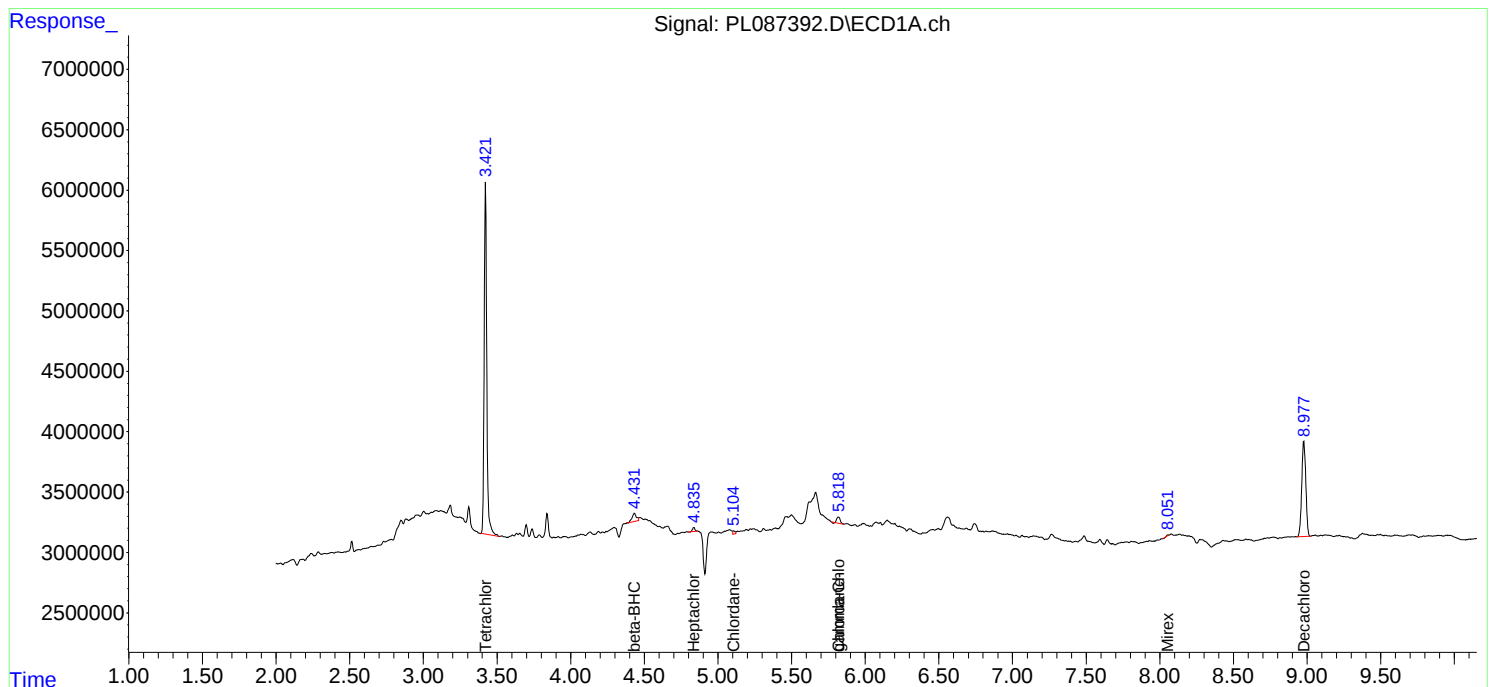
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

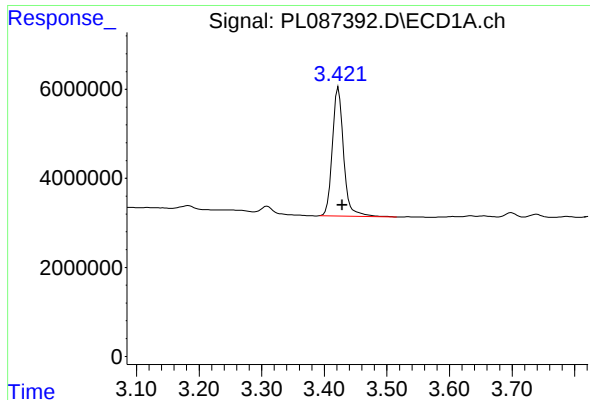
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ALS Vial : 24 Sample Multiplier: 1

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Quant Time: Dec 23 05:09:58 2023
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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

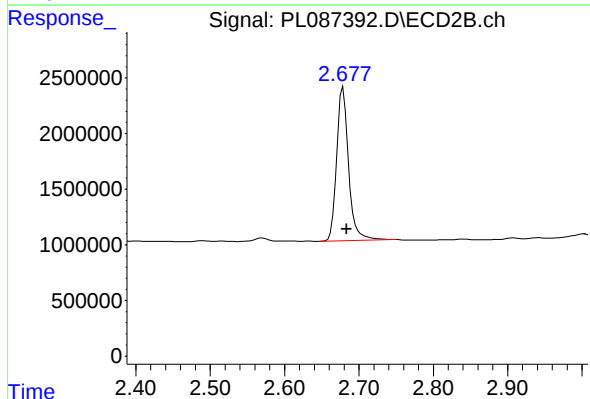




#1 Tetrachloro-m-xylene

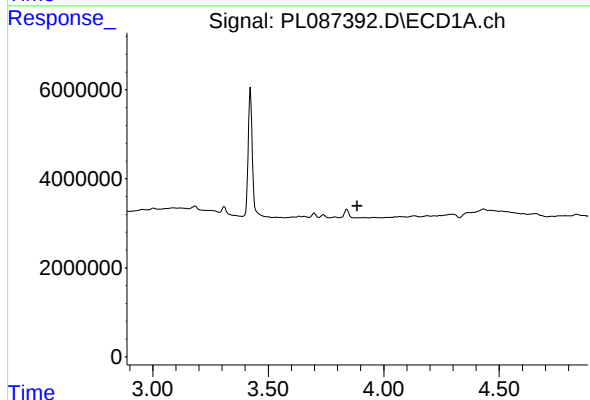
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 36334059
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



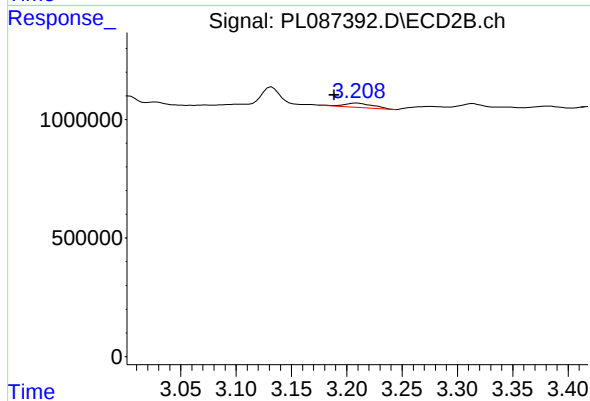
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 15398284
Conc: 9.15 ng/ml



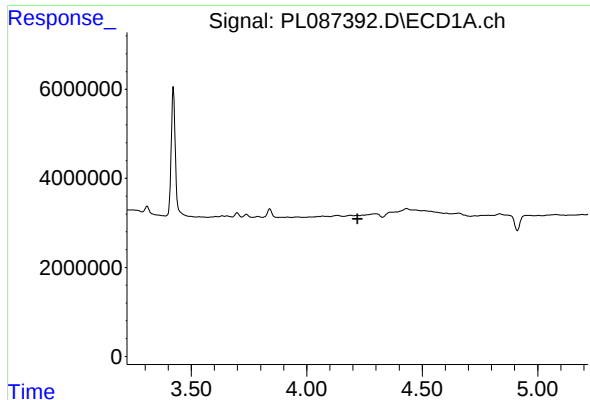
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

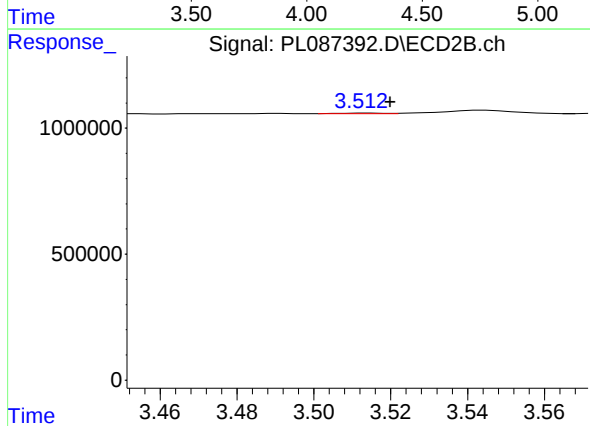
R.T.: 3.210 min
Delta R.T.: 0.021 min
Response: 317105
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

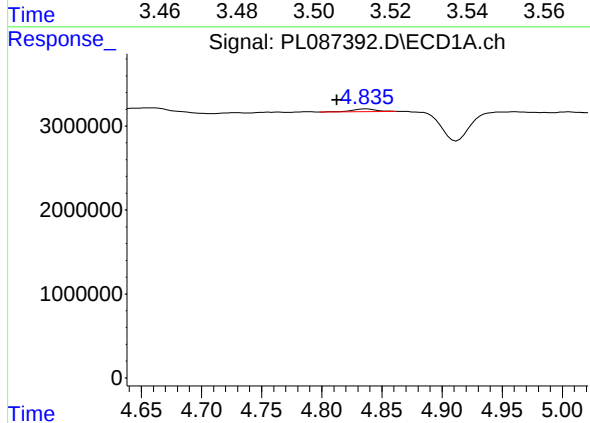
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



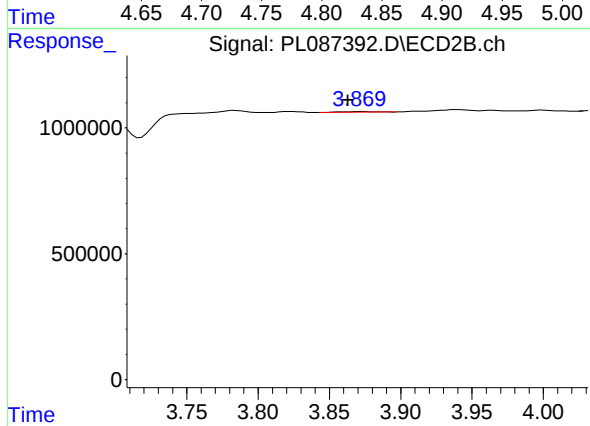
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 22268
Conc: 0.01 ng/ml



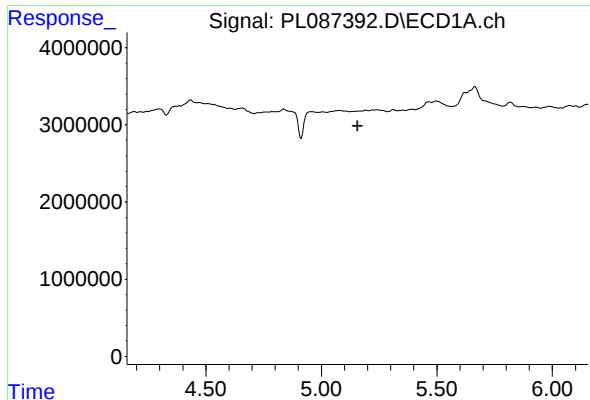
#4 Heptachlor

R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 417325
Conc: 0.08 ng/ml



#4 Heptachlor

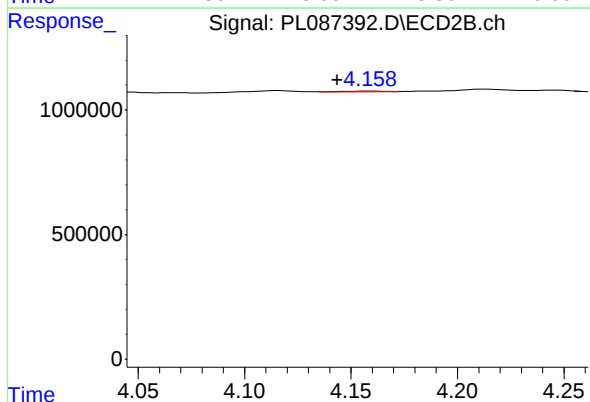
R.T.: 3.871 min
Delta R.T.: 0.008 min
Response: 51942
Conc: 0.02 ng/ml



#5 Aldrin

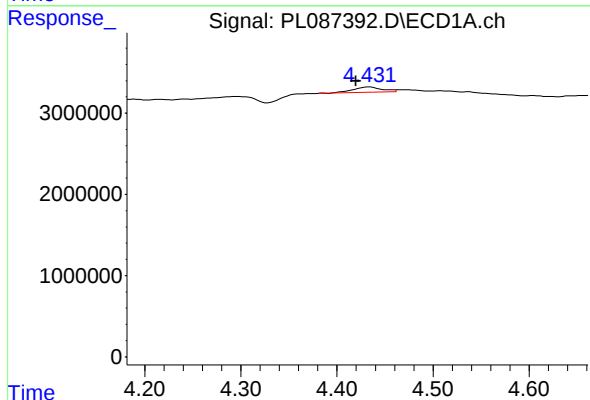
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



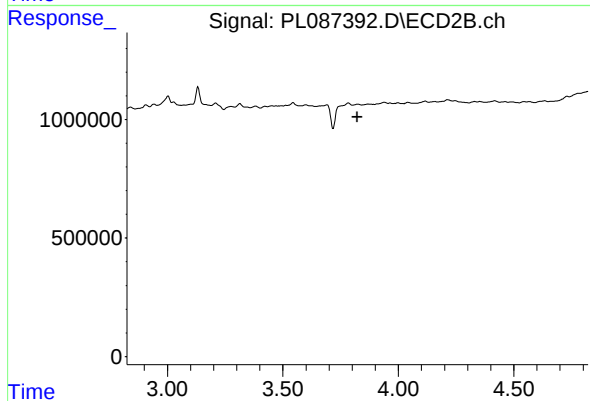
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.016 min
Response: 42762
Conc: 0.02 ng/ml



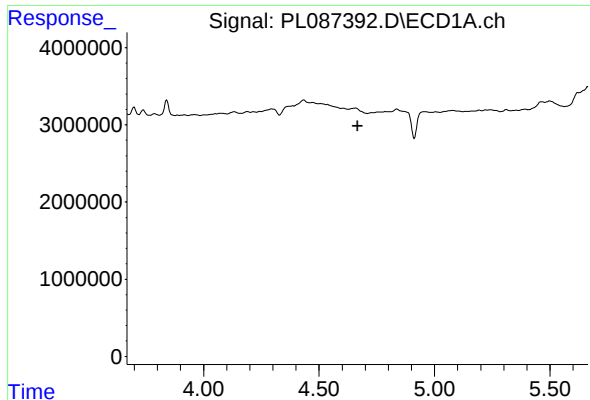
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.014 min
Response: 1377638
Conc: 0.60 ng/ml



#6 beta-BHC

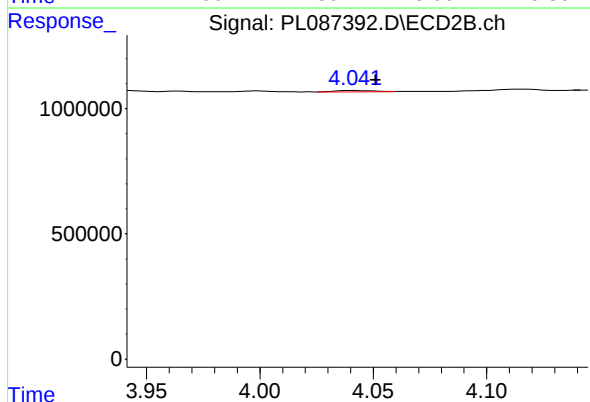
R.T.: 3.823 min
Delta R.T.: 0.001 min
Response: -13571
Conc: N.D.



#7 delta-BHC

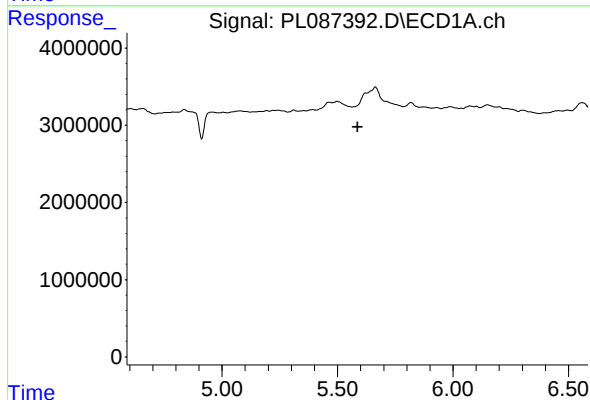
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



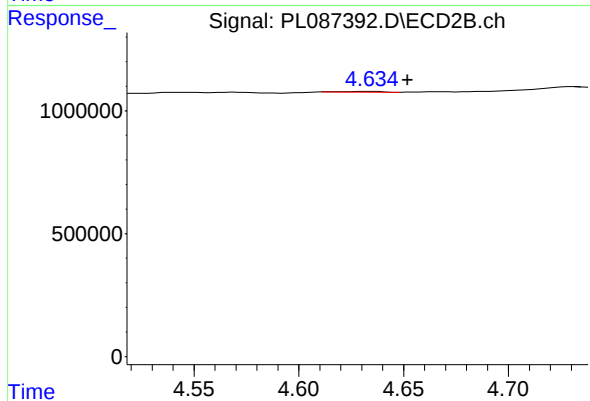
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.009 min
Response: 61446
Conc: 0.03 ng/ml



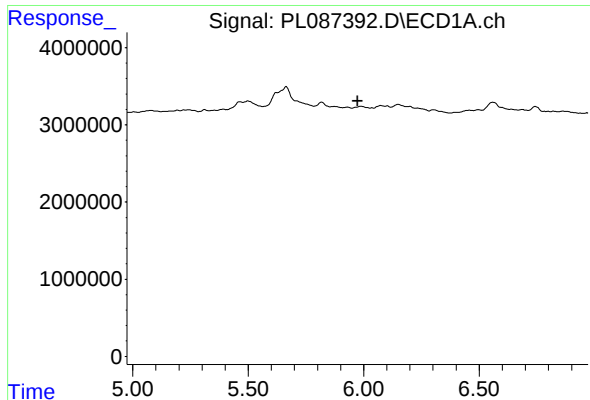
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

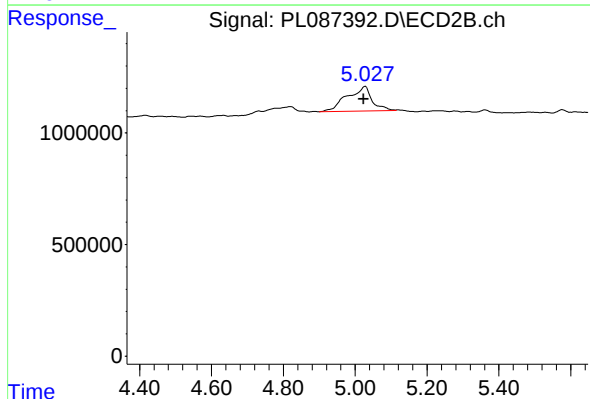
R.T.: 4.635 min
Delta R.T.: -0.017 min
Response: 36410
Conc: 0.02 ng/ml



#9 Endosulfan I

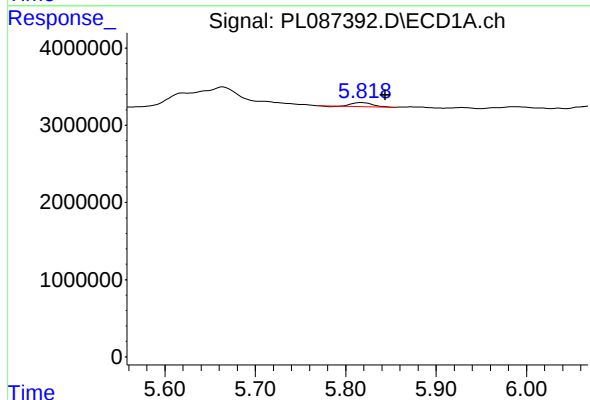
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



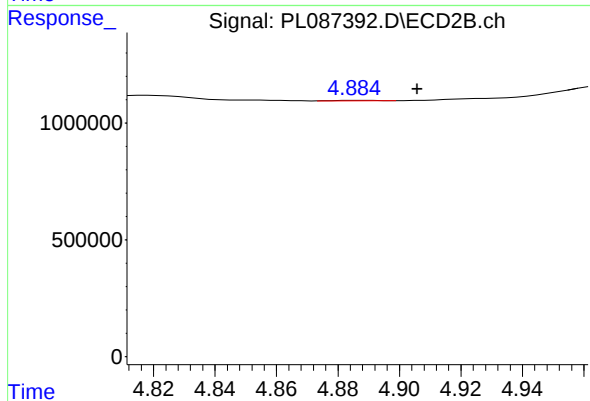
#9 Endosulfan I

R.T.: 5.028 min
Delta R.T.: 0.005 min
Response: 5271437
Conc: 2.44 ng/ml



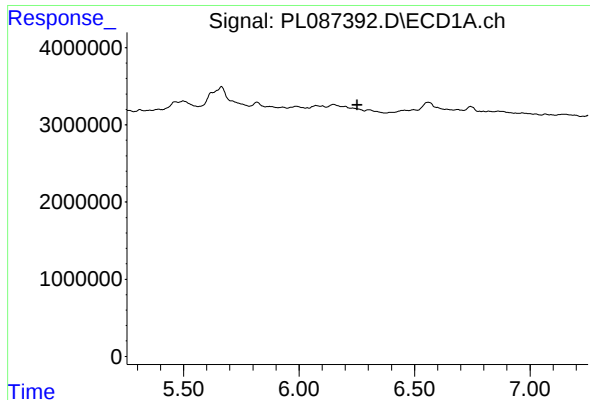
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.025 min
Response: 817749
Conc: 0.17 ng/ml



#10 gamma-Chlordane

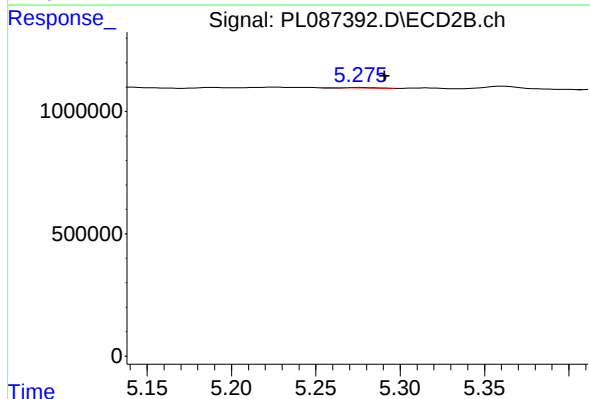
R.T.: 4.886 min
Delta R.T.: -0.020 min
Response: 20218
Conc: 0.01 ng/ml



#13 Dieldrin

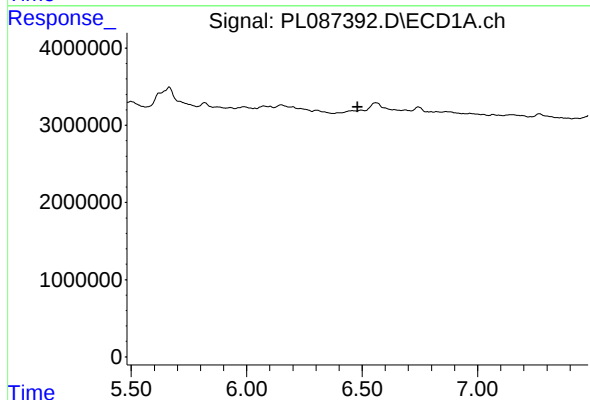
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



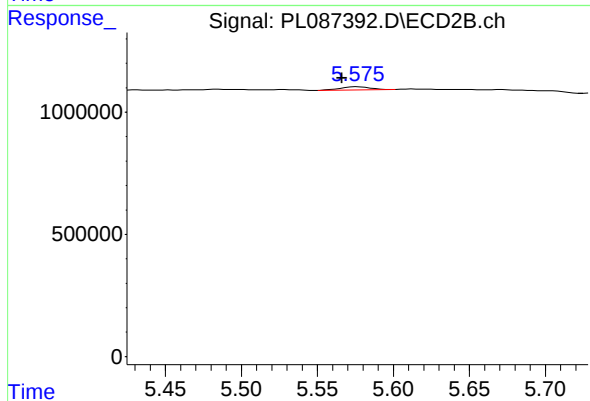
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.014 min
Response: 14069
Conc: 0.01 ng/ml



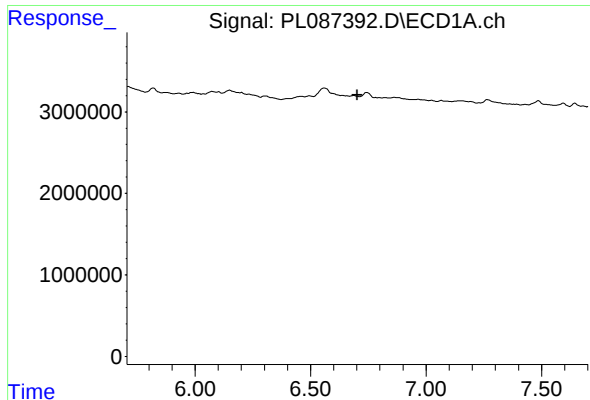
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

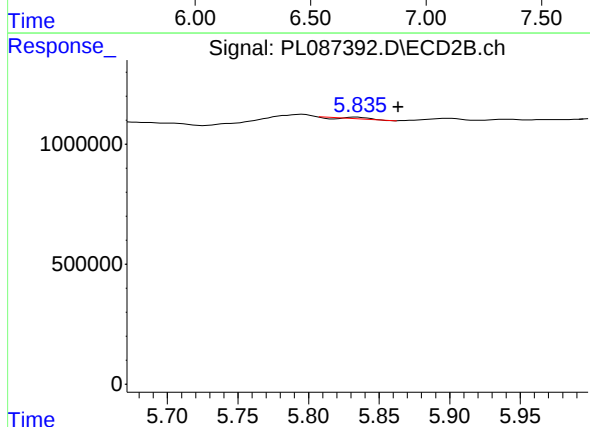
R.T.: 5.576 min
Delta R.T.: 0.010 min
Response: 177264
Conc: 0.09 ng/ml



#15 Endosulfan II

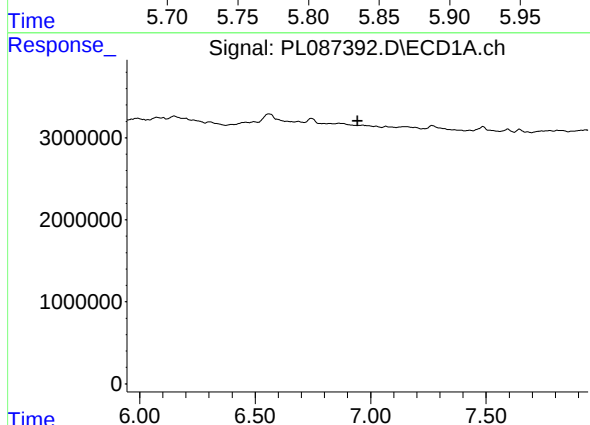
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



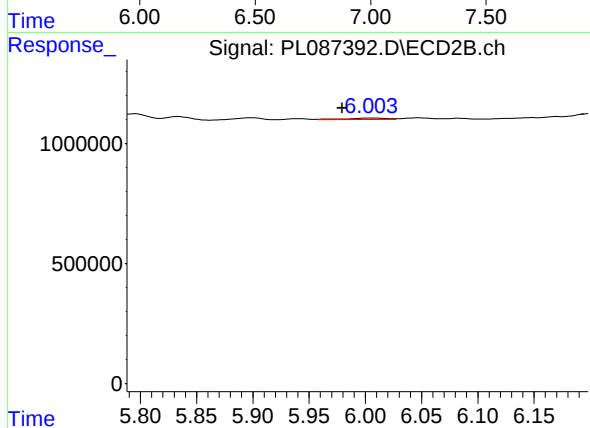
#15 Endosulfan II

R.T.: 5.834 min
Delta R.T.: -0.030 min
Response: 30683
Conc: 0.02 ng/ml



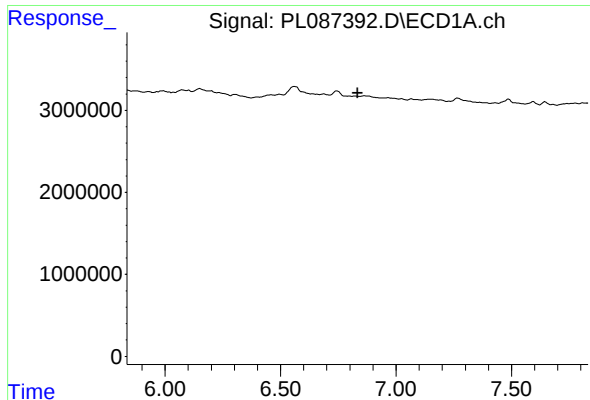
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

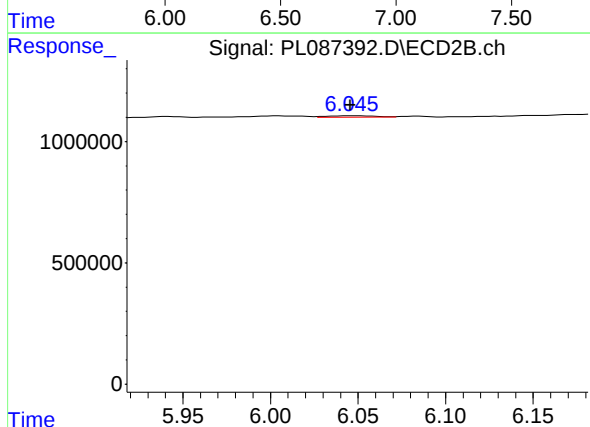
R.T.: 6.004 min
Delta R.T.: 0.025 min
Response: 157367
Conc: 0.09 ng/ml



#18 Endrin aldehyde

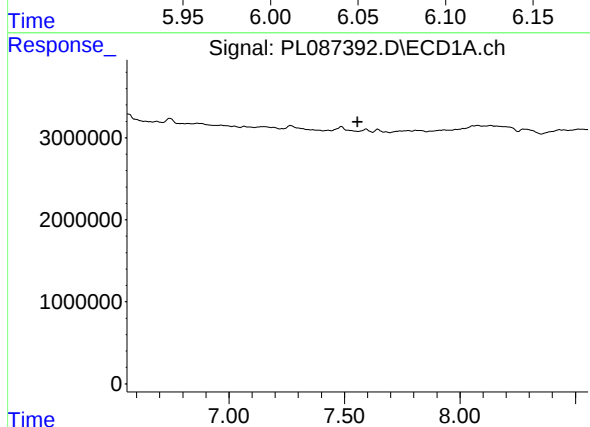
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



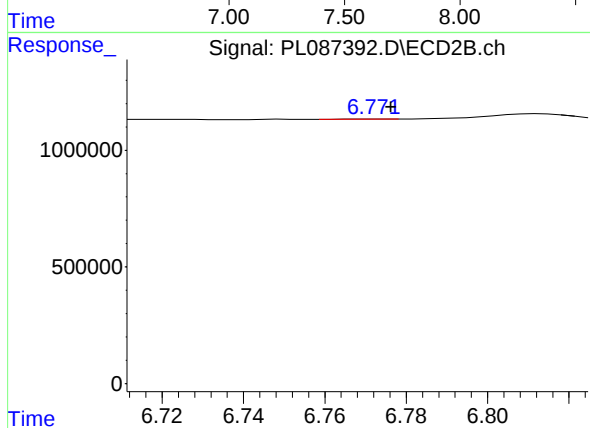
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 109597
Conc: 0.07 ng/ml



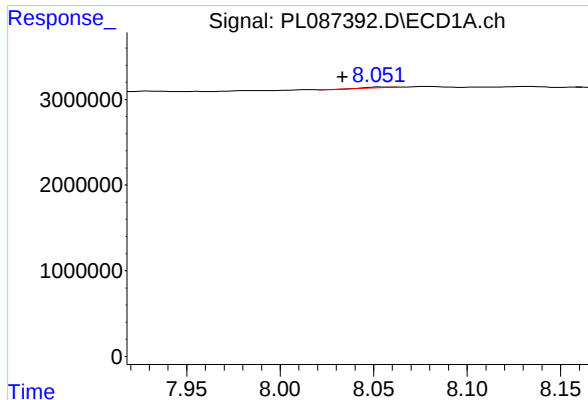
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#21 Endrin ketone

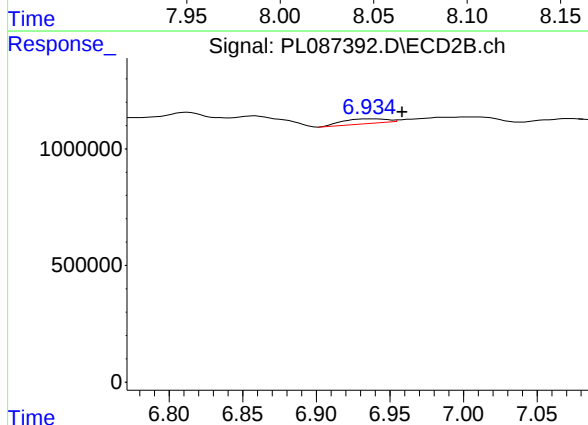
R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 5371
Conc: 0.00 ng/ml



#22 Mirex

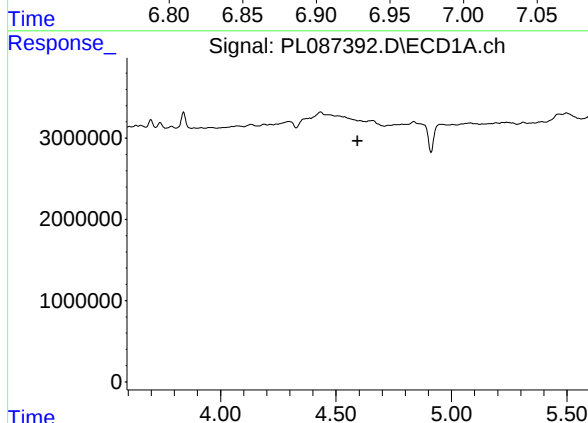
R.T.: 8.055 min
Delta R.T.: 0.022 min
Response: 47189
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



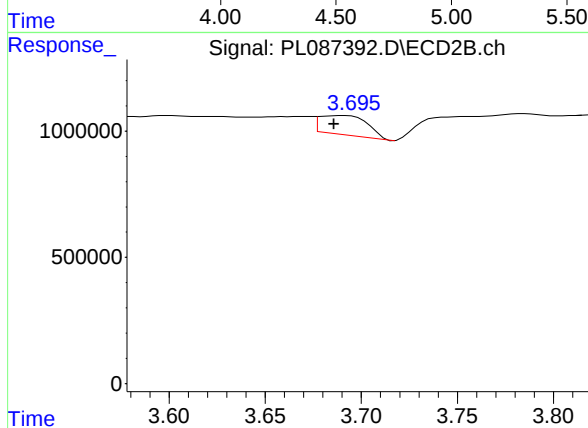
#22 Mirex

R.T.: 6.935 min
Delta R.T.: -0.023 min
Response: 427117
Conc: 0.24 ng/ml



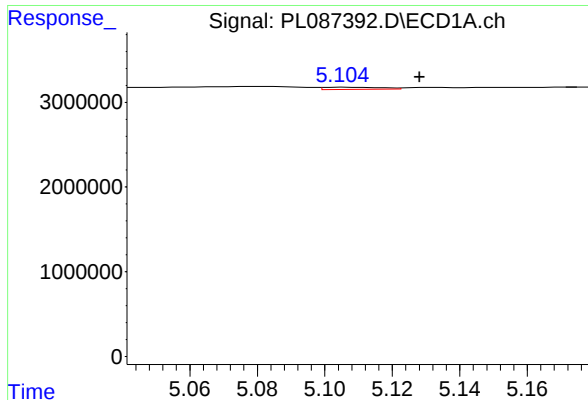
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

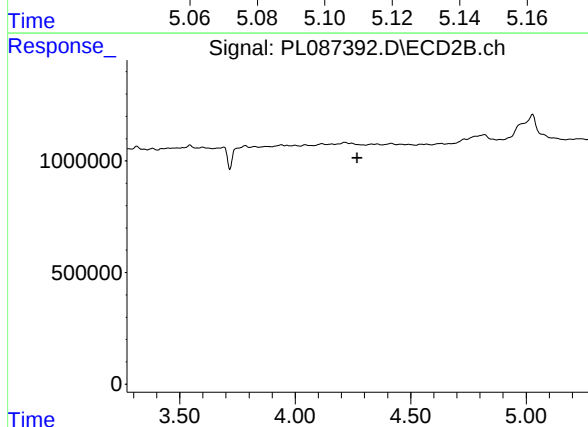
R.T.: 3.691 min
Delta R.T.: 0.005 min
Response: 1321744
Conc: 21.31 ng/ml



#24 Chlordane-2

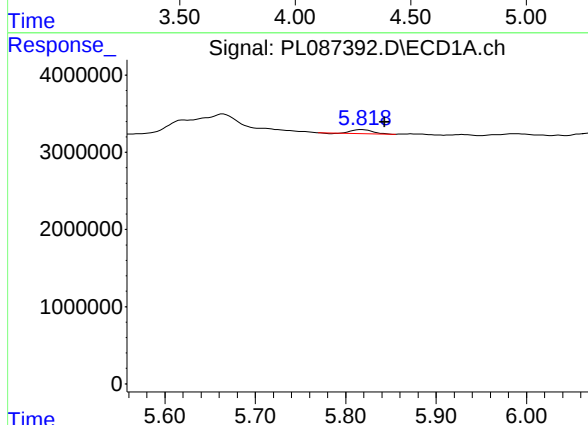
R.T.: 5.106 min
Delta R.T.: -0.022 min
Response: 307522
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



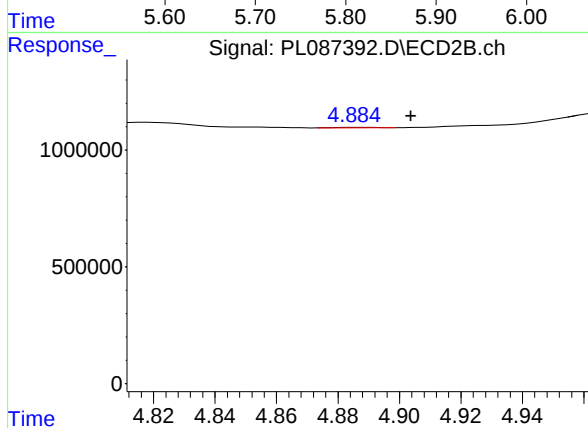
#24 Chlordane-2

R.T.: 4.246 min
Delta R.T.: -0.023 min
Response: -4184
Conc: N.D.



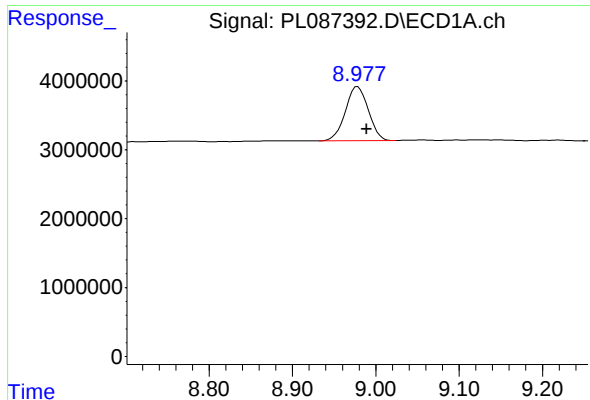
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: -0.024 min
Response: 817749
Conc: 1.17 ng/ml



#25 Chlordane-3

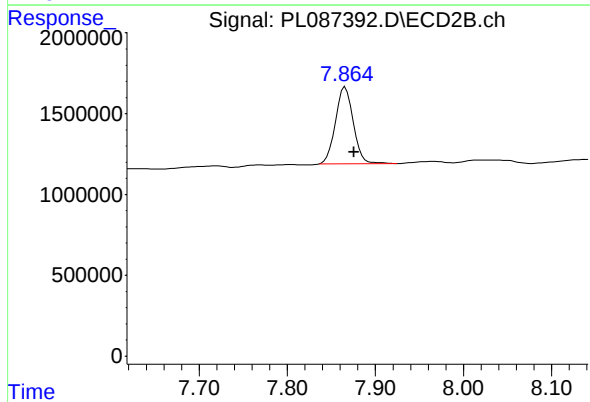
R.T.: 4.886 min
Delta R.T.: -0.018 min
Response: 20218
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.011 min
Response: 14977003
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 6689999
Conc: 3.96 ng/ml