

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 19:19
 Operator : AR\AJ
 Sample : P2070-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:00:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.777	31226540	77545627	19.286	19.405
28)	SA Decachlor...	9.123	7.912	28501066	50284237	13.273	14.486
Target Compounds							
2)	A alpha-BHC	4.022	3.265	253325	786807	0.089	0.133 #
3)	MA gamma-BHC...	4.333f	3.622f	195267	427721	0.070	0.077
4)	MA Heptachlor	4.965	0.000	210986	0	0.078	N.D. #
5)	MB Aldrin	0.000	4.250f	0	2633391	N.D.	0.491 #
6)	B beta-BHC	4.564	3.912	109491	1064231	0.099	0.479 #
7)	B delta-BHC	4.791	0.000	640027	0	0.236	N.D. #
8)	B Heptachlo...	0.000	4.742f	0	685394	N.D.	0.148 #
10)	B gamma-Chl...	0.000	4.992f	0	598885	N.D.	0.131 #
11)	B alpha-Chl...	0.000	5.063f	0	664163	N.D.	0.146 #
13)	MA Dieldrin	0.000	5.371	0	1098160	N.D.	0.239 #
14)	MA Endrin	0.000	5.654f	0	1159247	N.D.	0.291 #
15)	B Endosulfa...	6.810f	5.936	1168019	27007	0.540	0.007 #
17)	MA 4,4'-DDT	7.062	6.037	82483	285378	0.044	0.081 #
18)	B Endrin al...	6.963	6.127f	123453	104944	0.079	0.037 #
19)	B Endosulfa...	7.195	6.319	498942	571046	0.257	0.158 #
21)	B Endrin ke...	7.709f	6.810f	1162155	274741	0.547	0.066 #
22)	Mirex	8.148f	7.021	859149	17869	0.522	0.006 #
23)	Chlordane-1	0.000	3.807f	0	1390882	N.D.	9.557 #
24)	Chlordane-2	0.000	4.348	0	1451374	N.D.	8.804 #
25)	Chlordane-3	0.000	4.992	0	598885	N.D.	1.315 #
26)	Chlordane-4	0.000	5.063f	0	664163	N.D.	1.517 #
27)	Chlordane-5	6.897	5.936	172451	27007	2.416	0.174 #

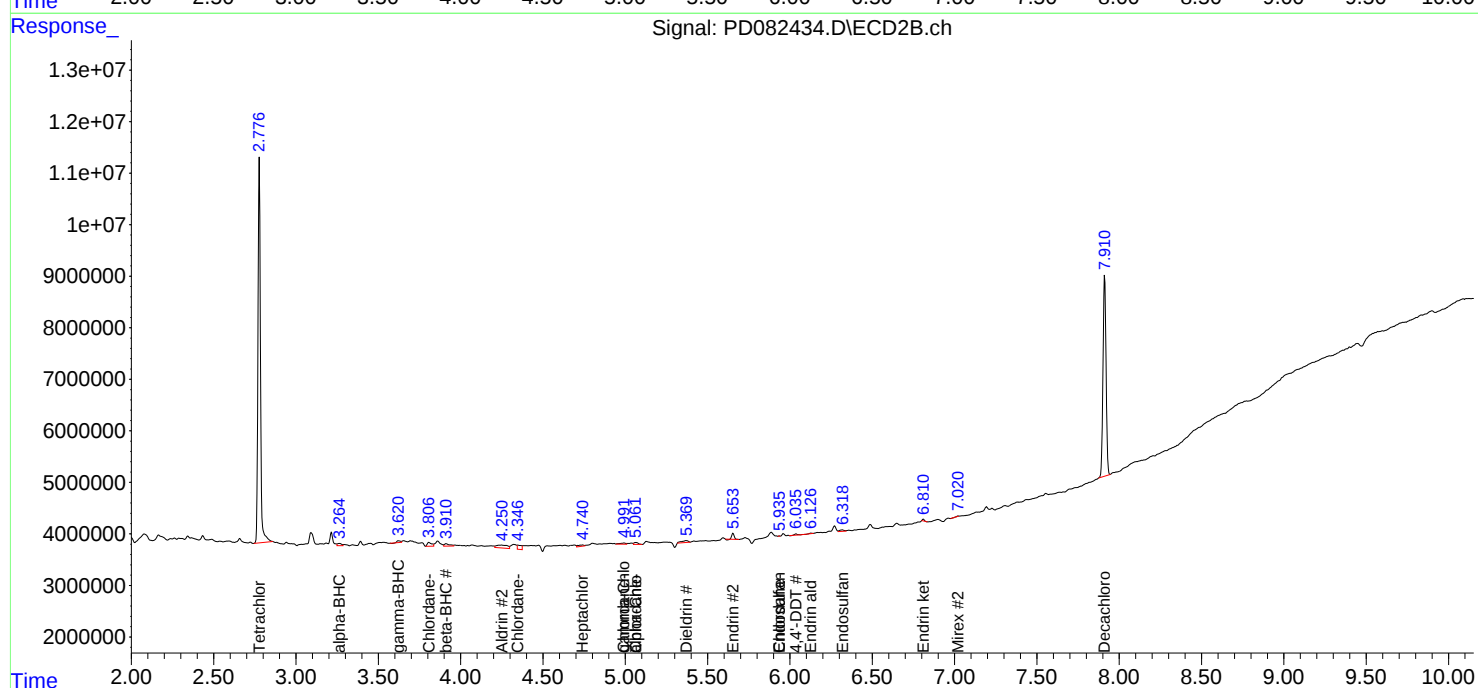
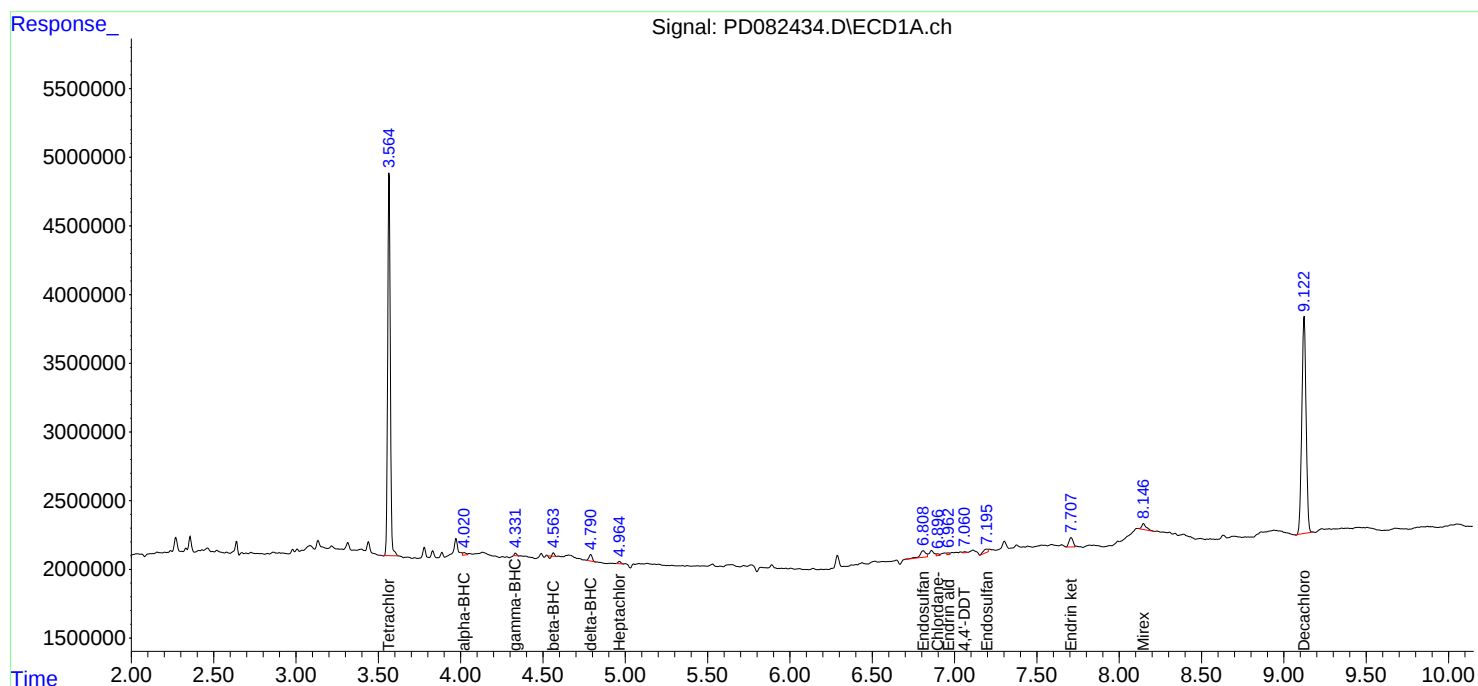
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

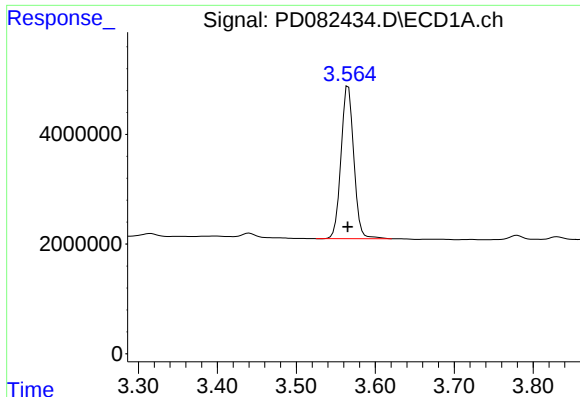
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 19:19
Operator : AR\AJ
Sample : P2070-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 22:00:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
Quant Title : GC Extractables
QLast Update : Fri Apr 12 14:27:32 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

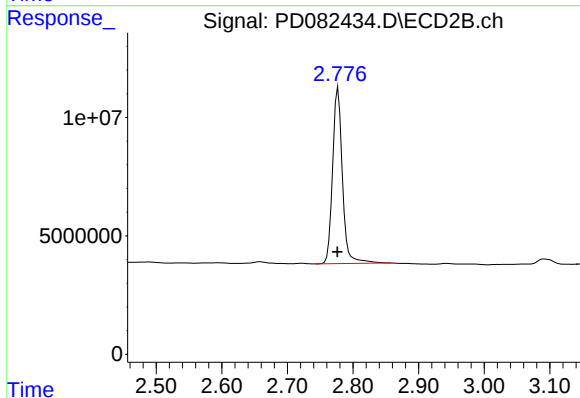




#1 Tetrachloro-m-xylene

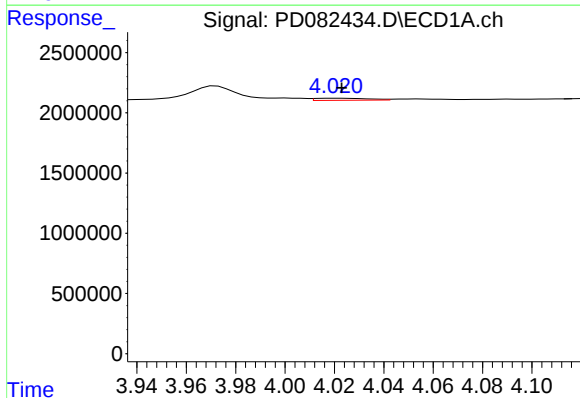
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 31226540
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



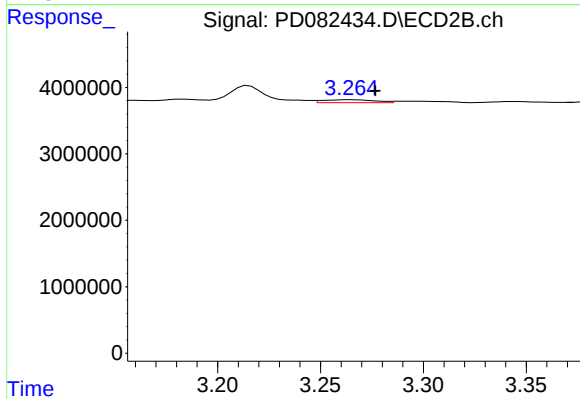
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.001 min
Response: 77545627
Conc: 19.41 ng/ml



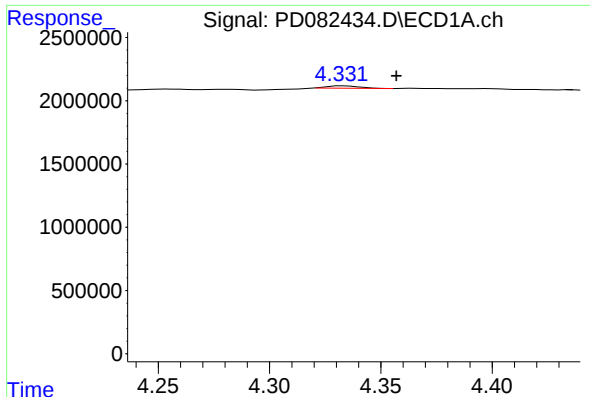
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 253325
Conc: 0.09 ng/ml



#2 alpha-BHC

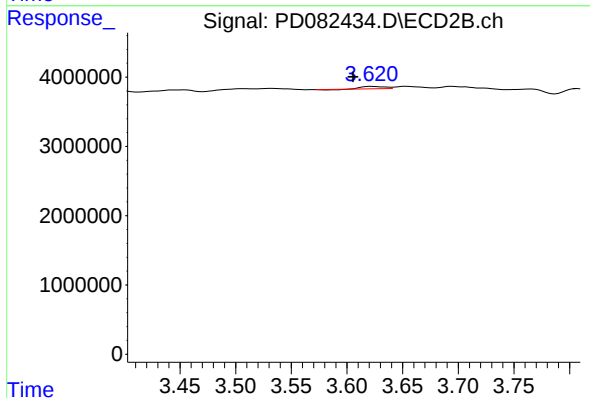
R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 786807
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

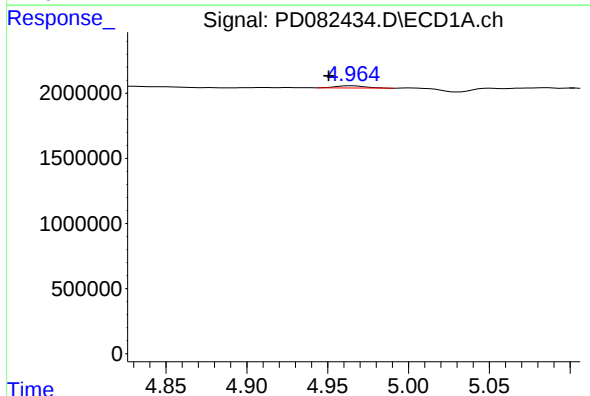
R.T.: 4.333 min
Delta R.T.: -0.024 min
Response: 195267
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



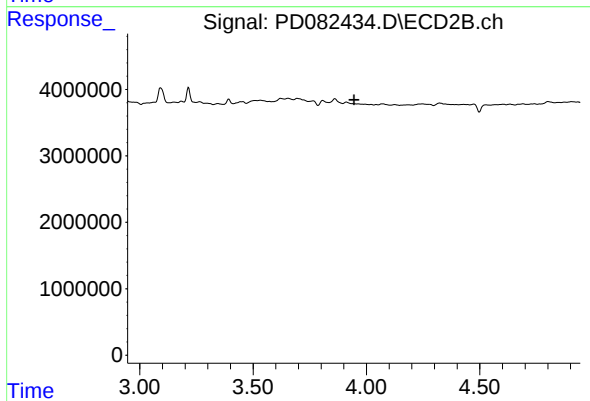
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.016 min
Response: 427721
Conc: 0.08 ng/ml



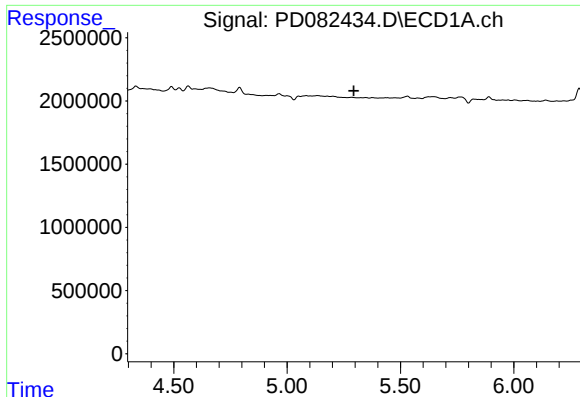
#4 Heptachlor

R.T.: 4.965 min
Delta R.T.: 0.015 min
Response: 210986
Conc: 0.08 ng/ml



#4 Heptachlor

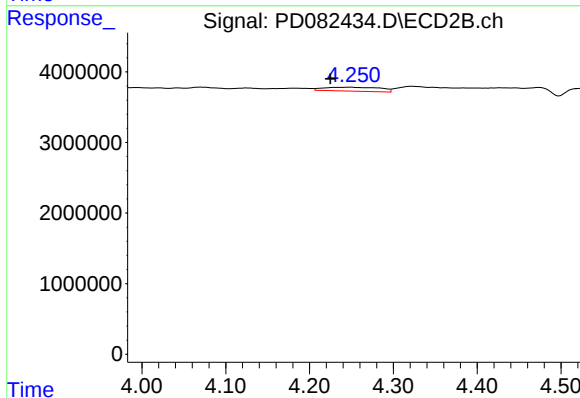
R.T.: 0.000 min
Exp R.T.: 3.945 min
Response: 0
Conc: N.D.



#5 Aldrin

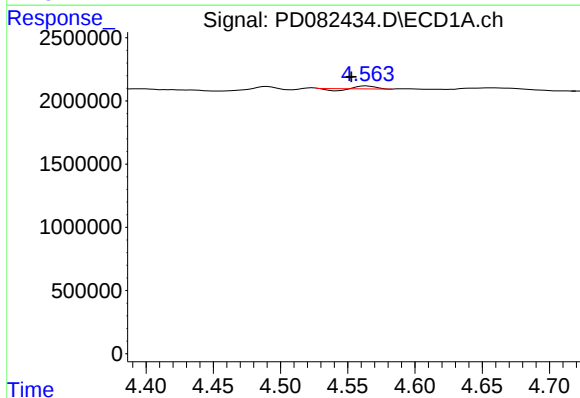
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



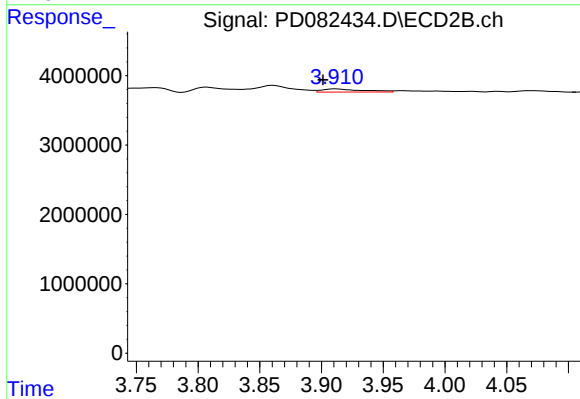
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.026 min
Response: 2633391
Conc: 0.49 ng/ml



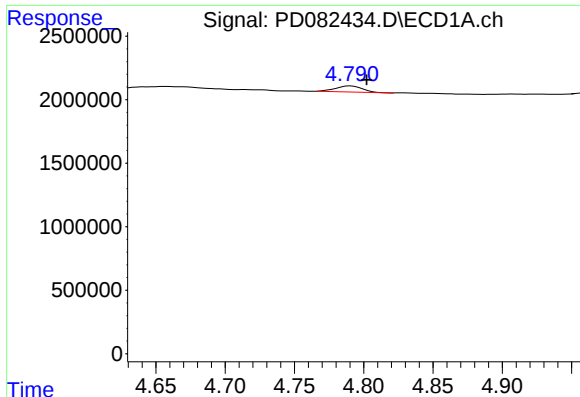
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.011 min
Response: 109491
Conc: 0.10 ng/ml



#6 beta-BHC

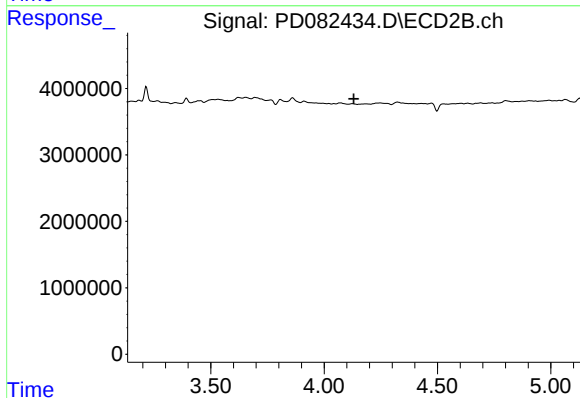
R.T.: 3.912 min
Delta R.T.: 0.010 min
Response: 1064231
Conc: 0.48 ng/ml



#7 delta-BHC

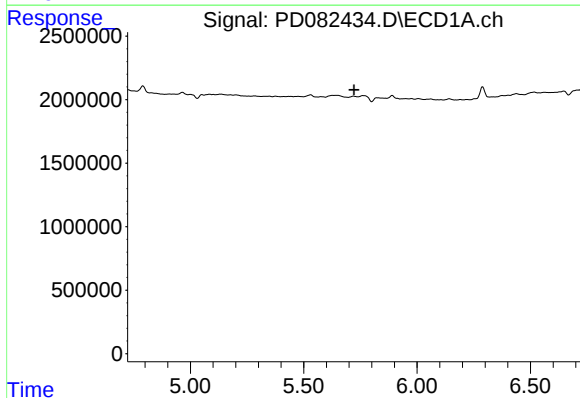
R.T.: 4.791 min
Delta R.T.: -0.012 min
Response: 640027
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



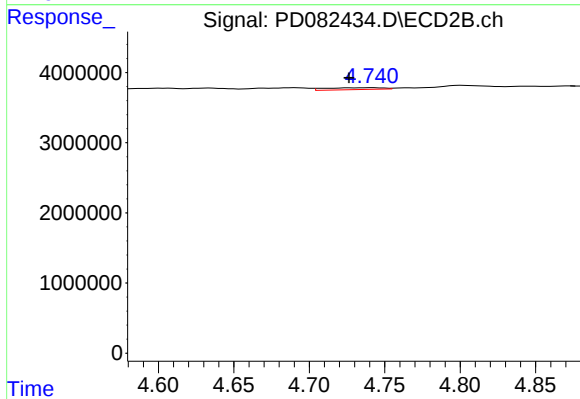
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.131 min
Response: 0
Conc: N.D.



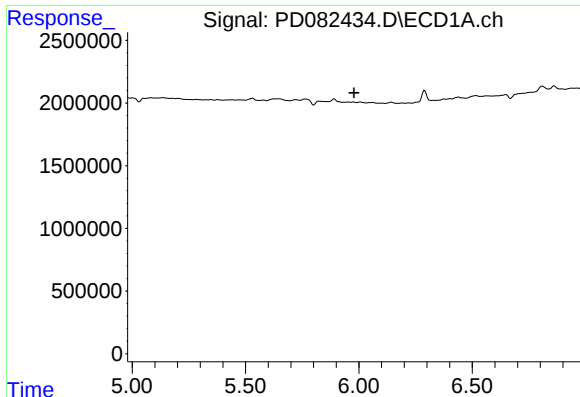
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

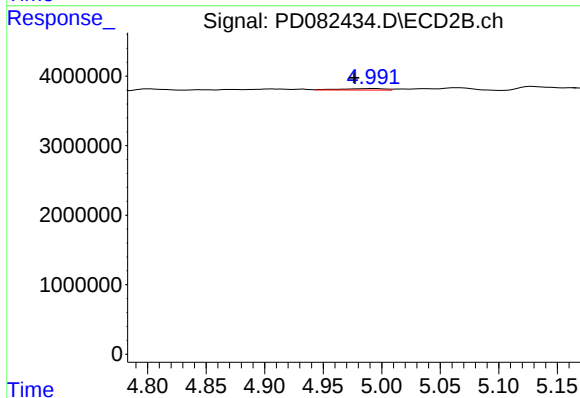
R.T.: 4.742 min
Delta R.T.: 0.016 min
Response: 685394
Conc: 0.15 ng/ml



#10 gamma-Chlordane

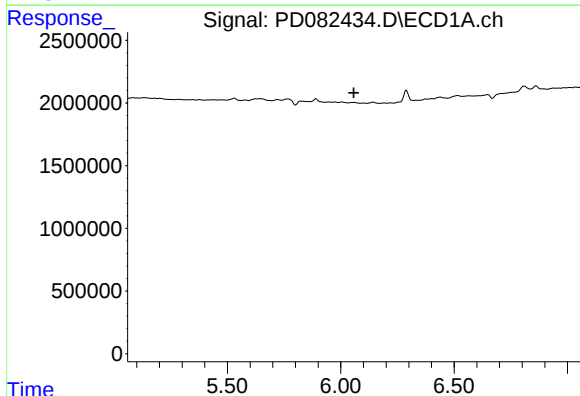
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



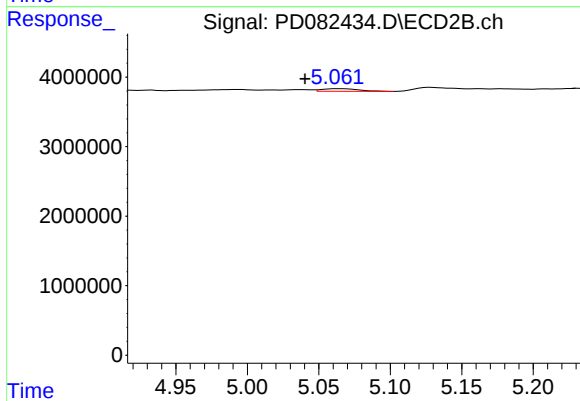
#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.016 min
Response: 598885
Conc: 0.13 ng/ml



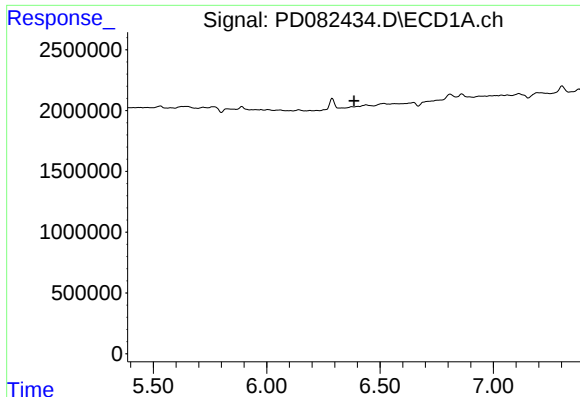
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

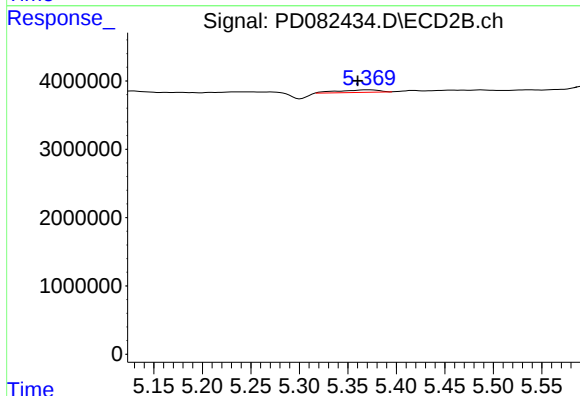
R.T.: 5.063 min
Delta R.T.: 0.023 min
Response: 664163
Conc: 0.15 ng/ml



#13 Dieldrin

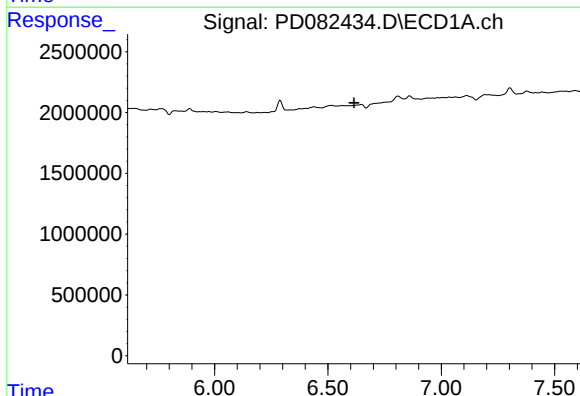
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



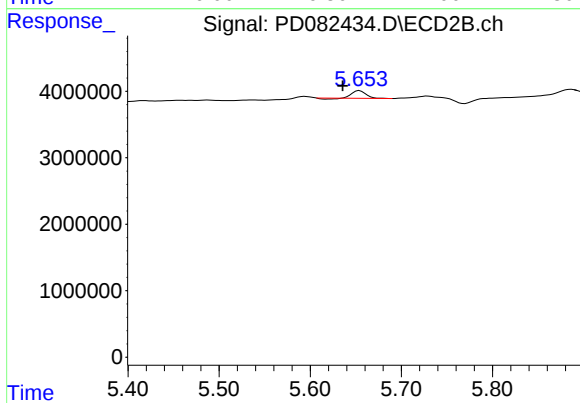
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: 0.010 min
Response: 1098160
Conc: 0.24 ng/ml



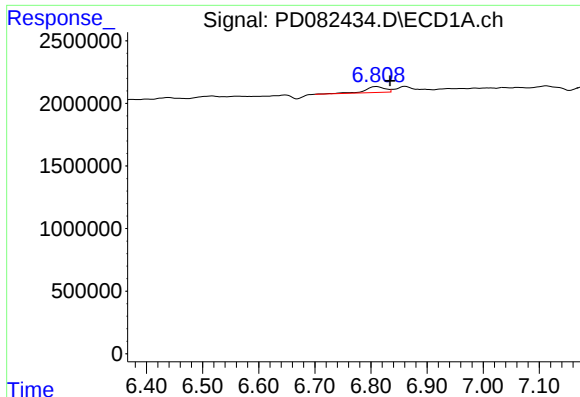
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#14 Endrin

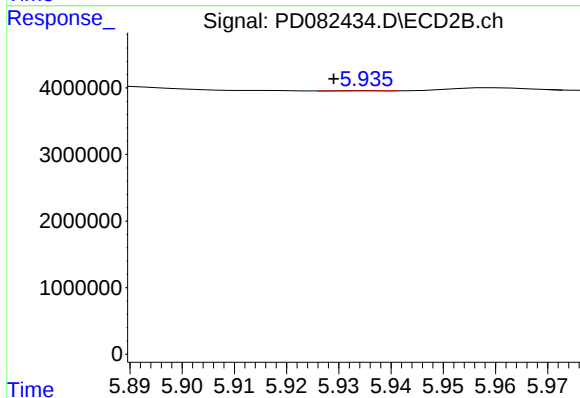
R.T.: 5.654 min
Delta R.T.: 0.018 min
Response: 1159247
Conc: 0.29 ng/ml



#15 Endosulfan II

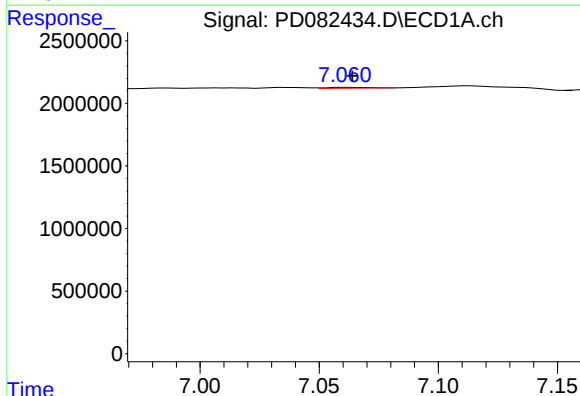
R.T.: 6.810 min
Delta R.T.: -0.025 min
Response: 1168019
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



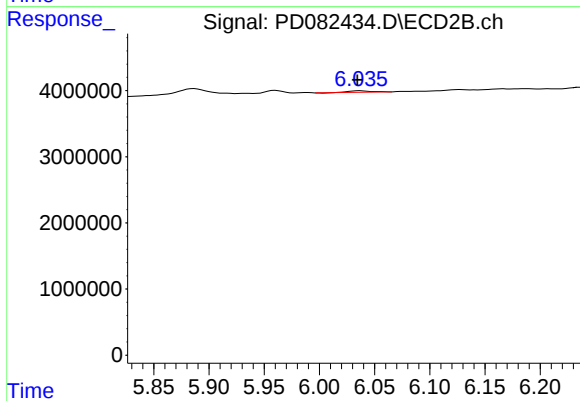
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.007 min
Response: 27007
Conc: 0.01 ng/ml



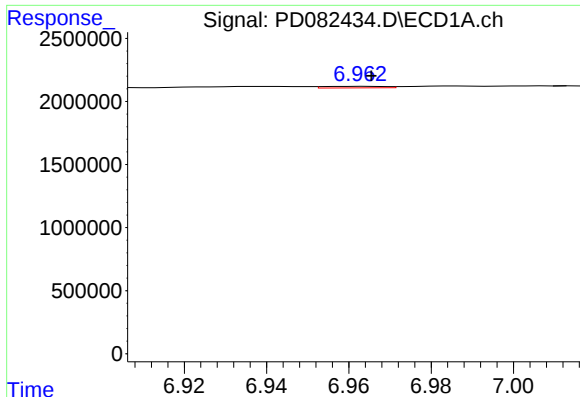
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 82483
Conc: 0.04 ng/ml



#17 4,4'-DDT

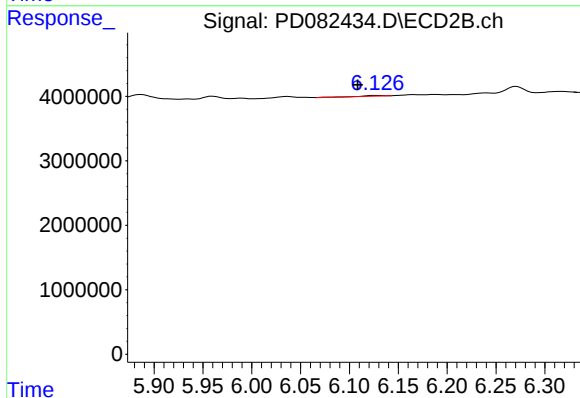
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 285378
Conc: 0.08 ng/ml



#18 Endrin aldehyde

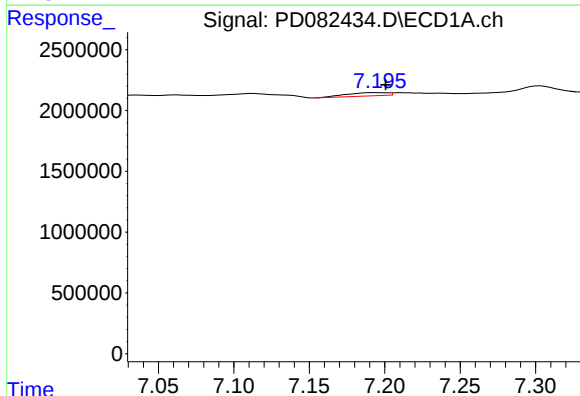
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 123453
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



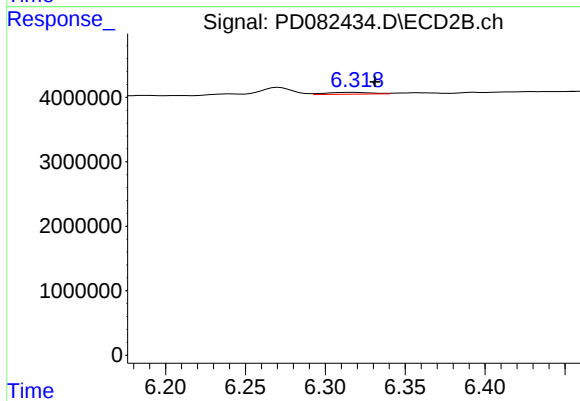
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.019 min
Response: 104944
Conc: 0.04 ng/ml



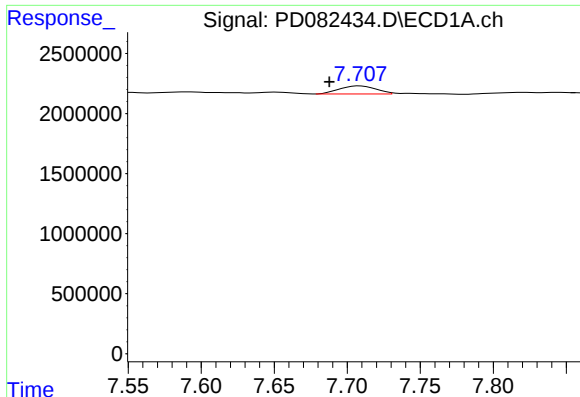
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 498942
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

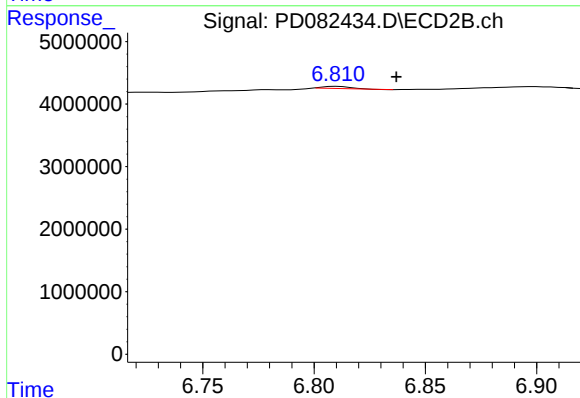
R.T.: 6.319 min
Delta R.T.: -0.012 min
Response: 571046
Conc: 0.16 ng/ml



#21 Endrin ketone

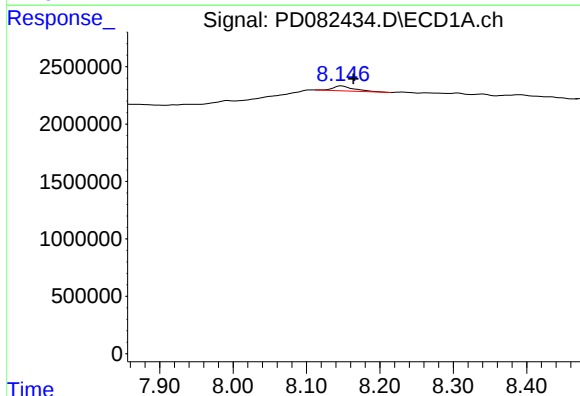
R.T.: 7.709 min
Delta R.T.: 0.021 min
Response: 1162155
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



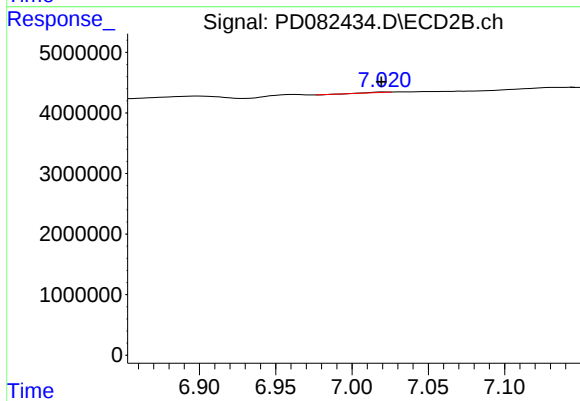
#21 Endrin ketone

R.T.: 6.810 min
Delta R.T.: -0.027 min
Response: 274741
Conc: 0.07 ng/ml



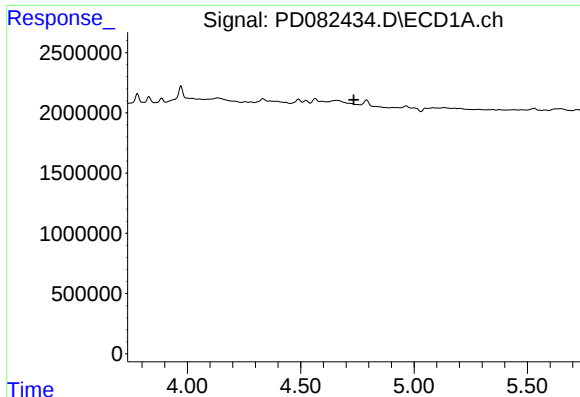
#22 Mirex

R.T.: 8.148 min
Delta R.T.: -0.017 min
Response: 859149
Conc: 0.52 ng/ml



#22 Mirex

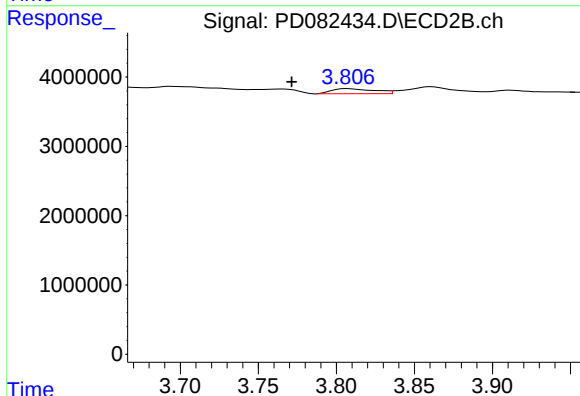
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 17869
Conc: 0.01 ng/ml



#23 Chlordane-1

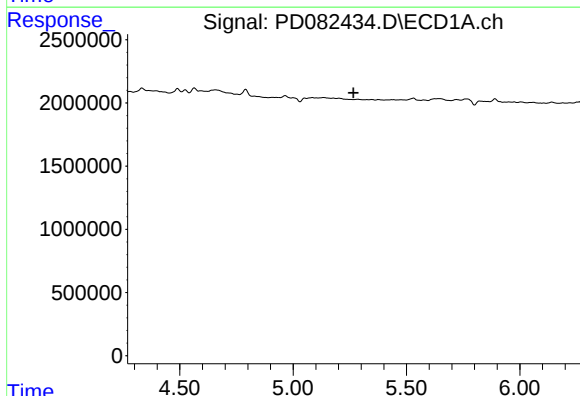
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



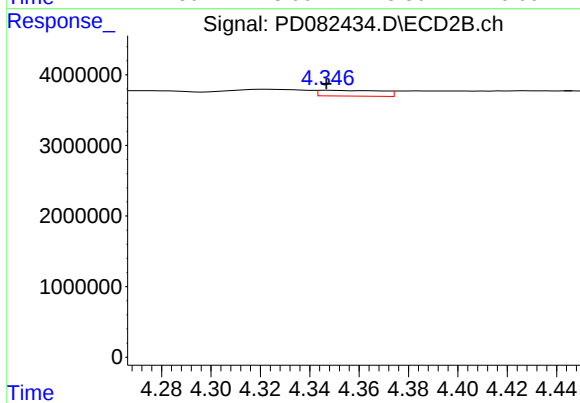
#23 Chlordane-1

R.T.: 3.807 min
Delta R.T.: 0.036 min
Response: 1390882
Conc: 9.56 ng/ml



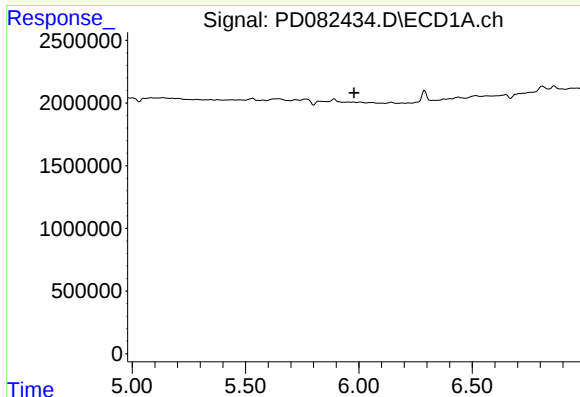
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.



#24 Chlordane-2

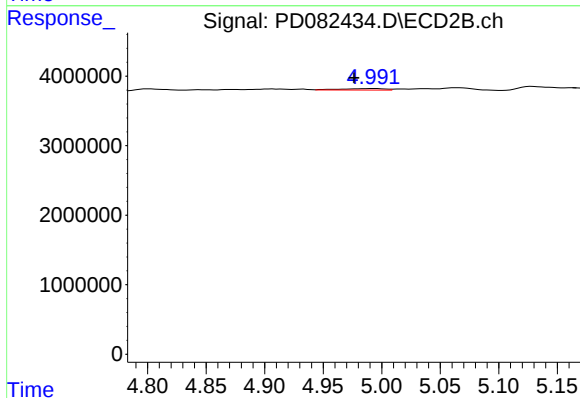
R.T.: 4.348 min
Delta R.T.: 0.001 min
Response: 1451374
Conc: 8.80 ng/ml



#25 Chlordane-3

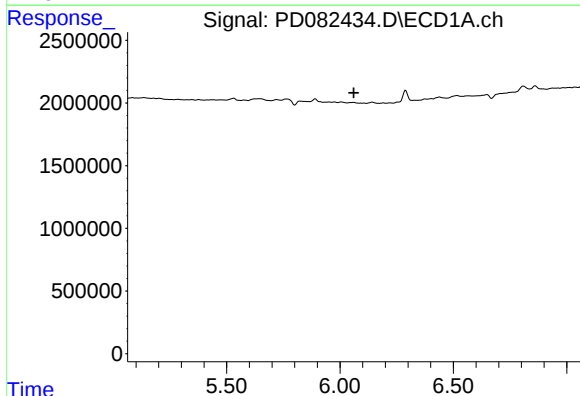
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



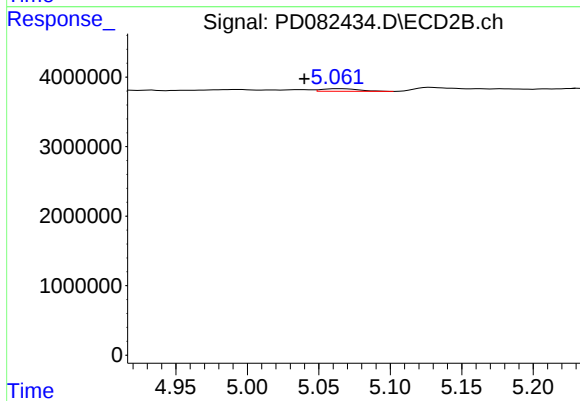
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.016 min
Response: 598885
Conc: 1.31 ng/ml



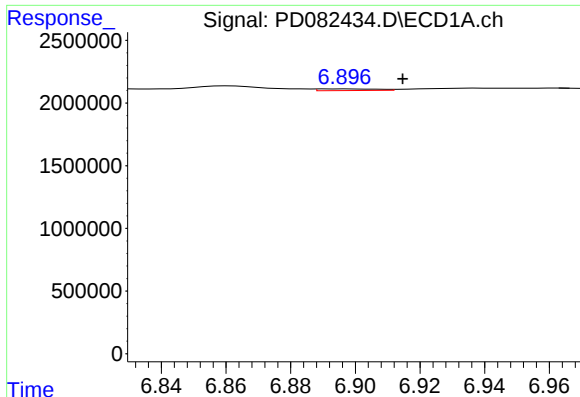
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.



#26 Chlordane-4

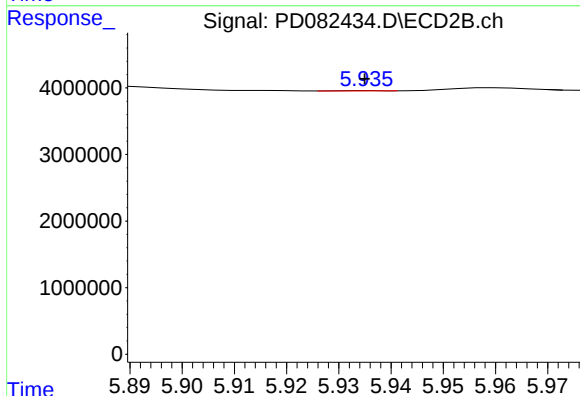
R.T.: 5.063 min
Delta R.T.: 0.024 min
Response: 664163
Conc: 1.52 ng/ml



#27 Chlordane-5

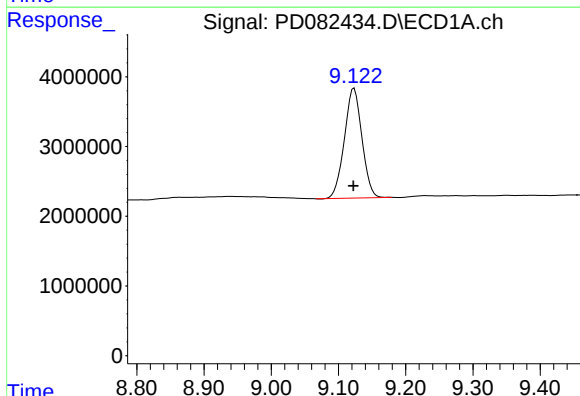
R.T.: 6.897 min
Delta R.T.: -0.017 min
Response: 172451
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



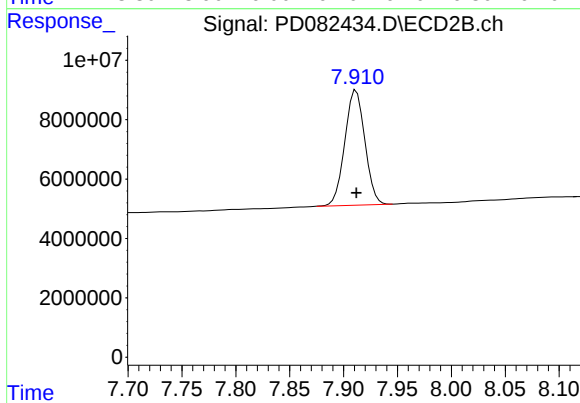
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 27007
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 28501066
Conc: 13.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 50284237
Conc: 14.49 ng/ml