

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 18:11
 Operator : AR\AJ
 Sample : 01229-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:28:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.554	2.777	22863386	11865144	9.781	9.320
28)	SA Decachlor...	9.103	7.934	33380127	11680174	11.845	10.039
Target Compounds							
2)	A alpha-BHC	0.000	3.271	0	117964	N.D.	0.069 #
3)	MA gamma-BHC...	4.352	0.000	1562733	0	0.426	N.D. #
4)	MA Heptachlor	0.000	3.980f	0	236543	N.D.	0.177 #
5)	MB Aldrin	5.273	4.235	3339494	1784692	0.926	1.105
7)	B delta-BHC	4.782	4.119f	975253	317774	0.290	0.208 #
8)	B Heptachlo...	5.707	0.000	141293	0	0.044	N.D. #
10)	B gamma-Chl...	5.964	5.014f	2560505	8129602	0.778	5.493 #
11)	B alpha-Chl...	6.049	0.000	3313399	0	1.004	N.D. #
12)	B 4,4'-DDE	0.000	5.243	0	1030785	N.D.	0.773 #
13)	MA Dieldrin	6.388f	5.376	295547	2247234	0.093	1.714 #
15)	B Endosulfa...	6.794f	0.000	318466	0	0.120	N.D. #
17)	MA 4,4'-DDT	7.049	6.044	294209	363868	0.106	0.353 #
18)	B Endrin al...	6.979f	6.148f	437960	349661	0.202	0.396 #
21)	B Endrin ke...	7.700f	0.000	260440	0	0.086	N.D. #
23)	Chlordane-1	4.733	3.781	561181	2482776	4.966	54.801 #
24)	Chlordane-2	5.273f	4.330f	3339494	2023003	26.396	40.514 #
25)	Chlordane-3	5.964	5.014f	2560505	8129602	5.469	56.313 #
26)	Chlordane-4	6.049	0.000	3313399	0	5.788	N.D. #

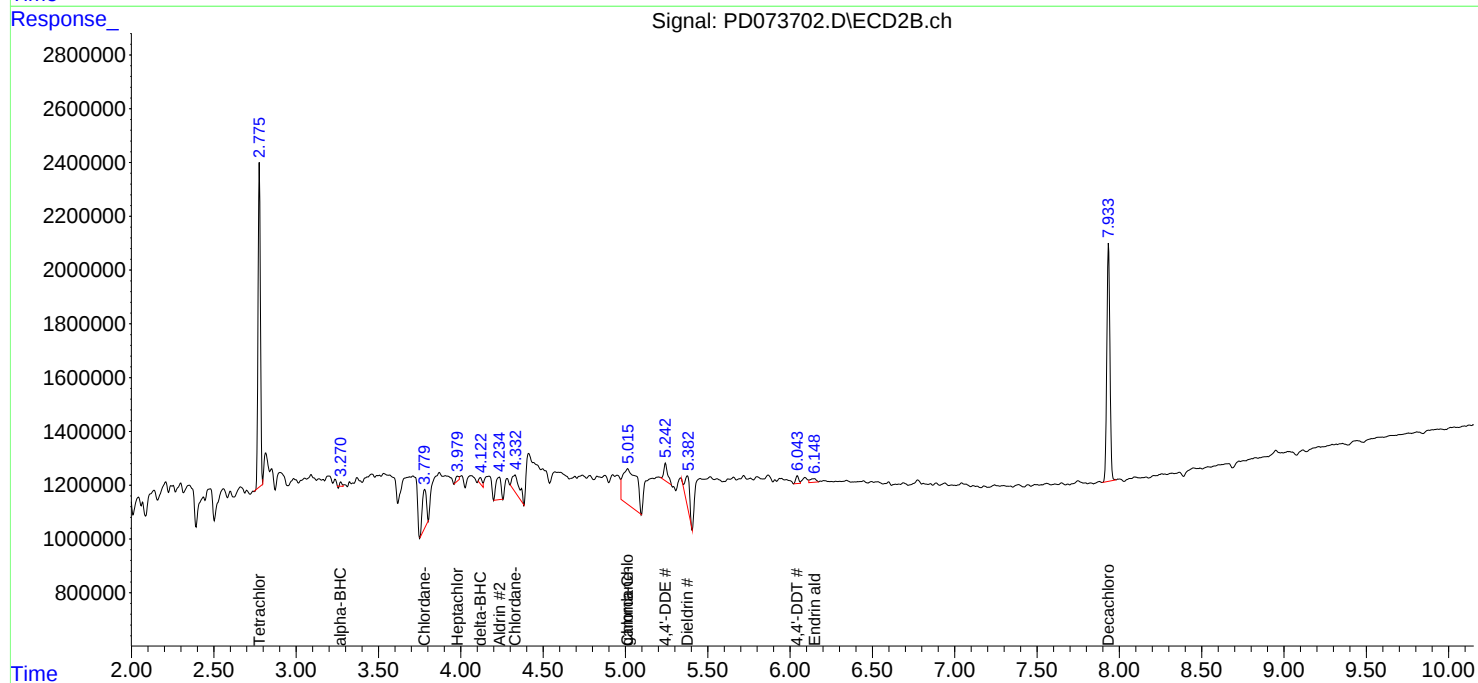
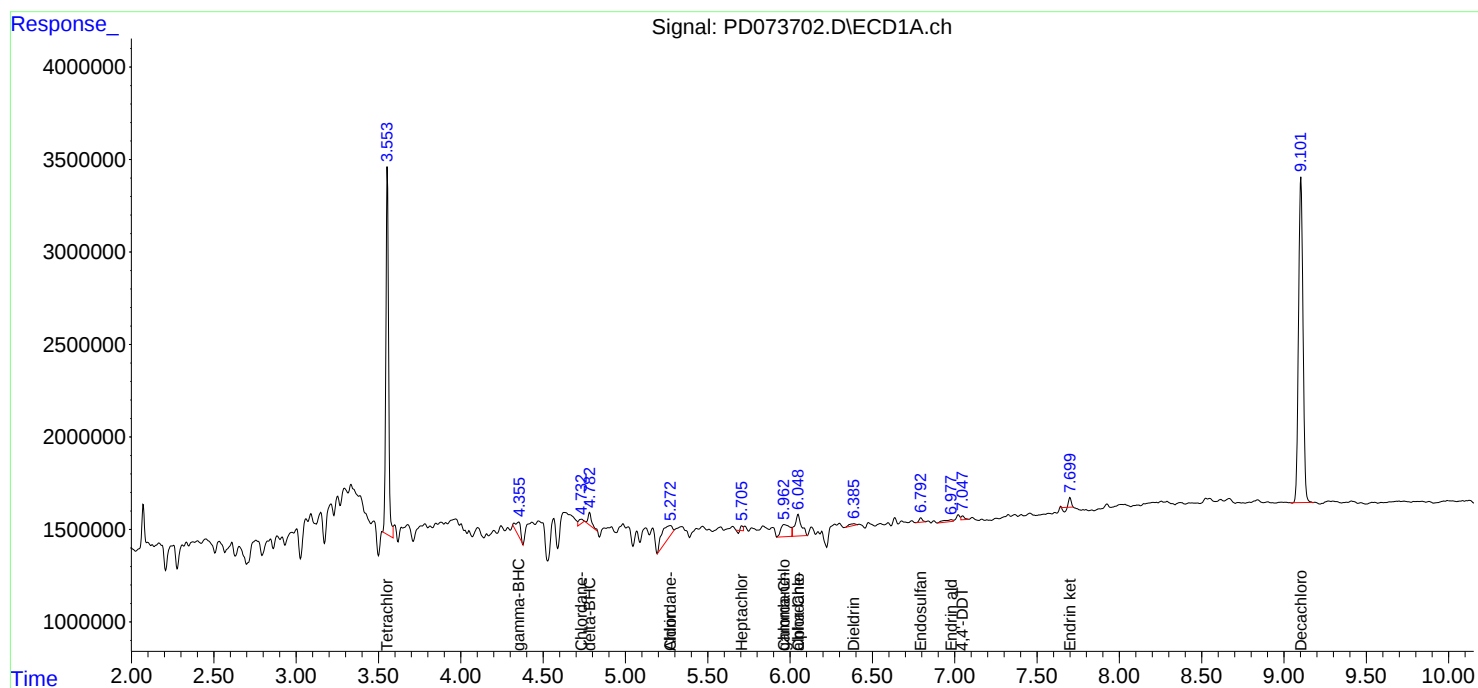
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

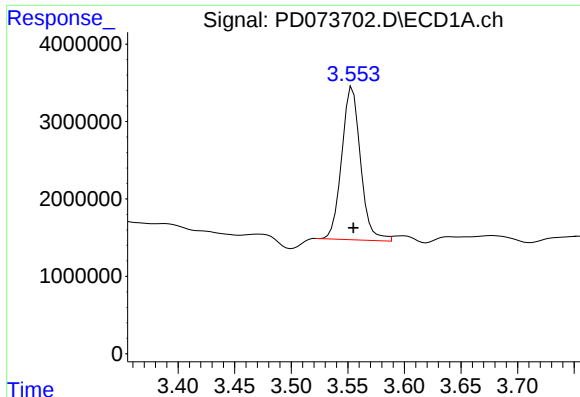
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
Data File : PD073702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 18:11
Operator : AR\AJ
Sample : 01229-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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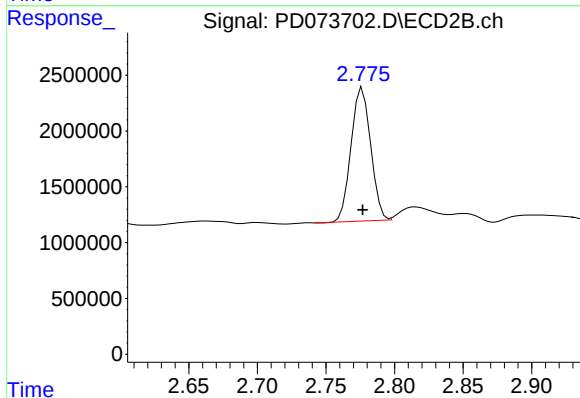




#1 Tetrachloro-m-xylene

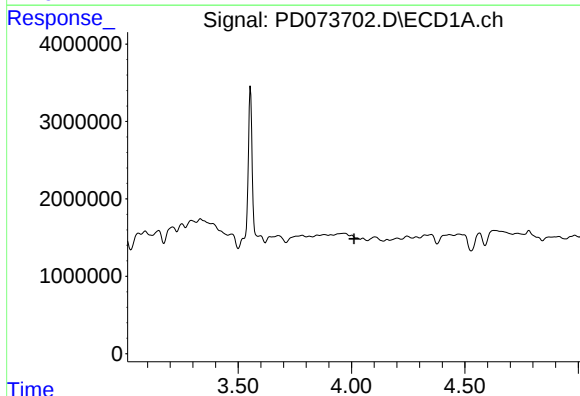
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 22863386
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



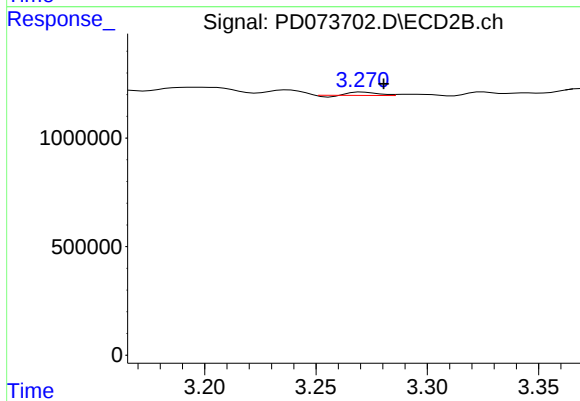
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 11865144
Conc: 9.32 ng/ml



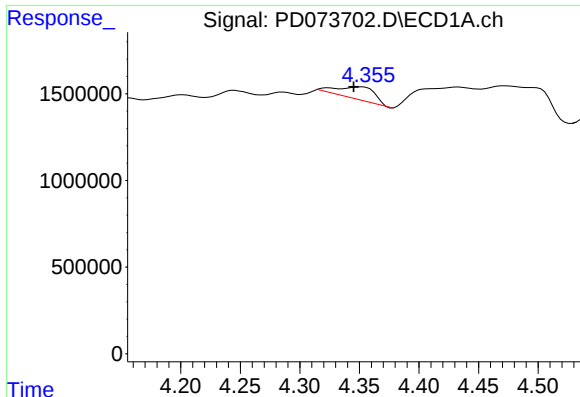
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#2 alpha-BHC

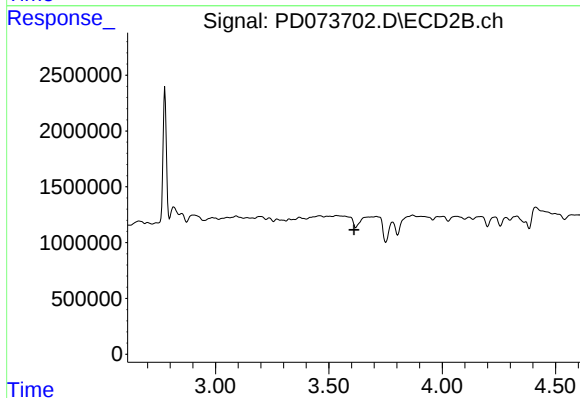
R.T.: 3.271 min
Delta R.T.: -0.009 min
Response: 117964
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

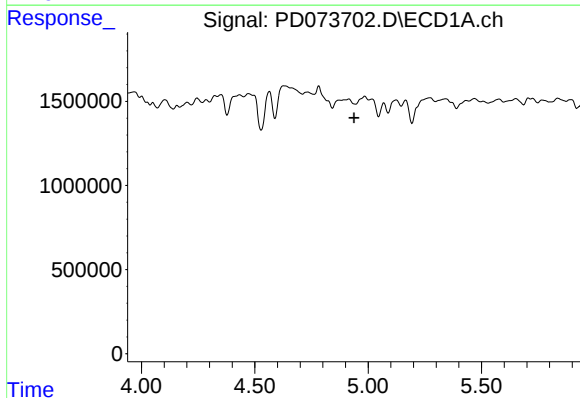
R.T.: 4.352 min
Delta R.T.: 0.007 min
Response: 1562733
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



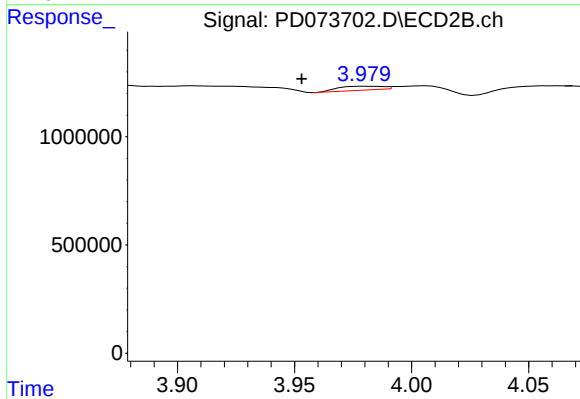
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.611 min
Response: 0
Conc: N.D.



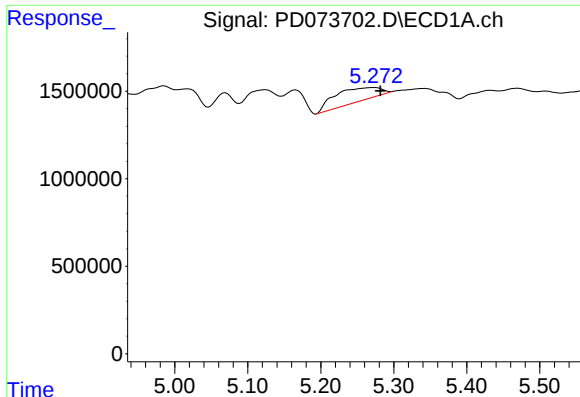
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#4 Heptachlor

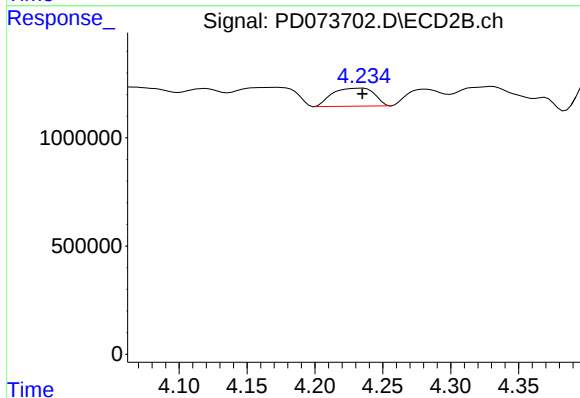
R.T.: 3.980 min
Delta R.T.: 0.027 min
Response: 236543
Conc: 0.18 ng/ml



#5 Aldrin

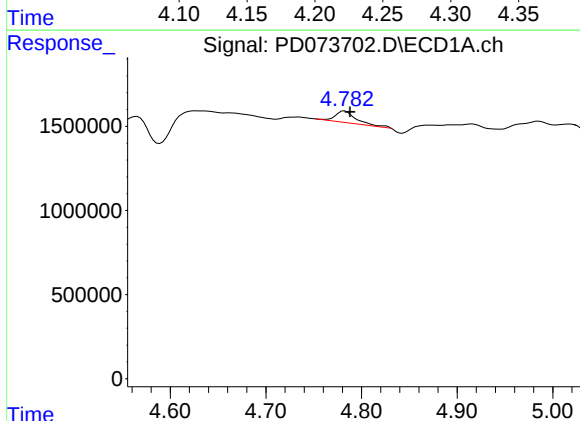
R.T.: 5.273 min
Delta R.T.: -0.009 min
Response: 3339494
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



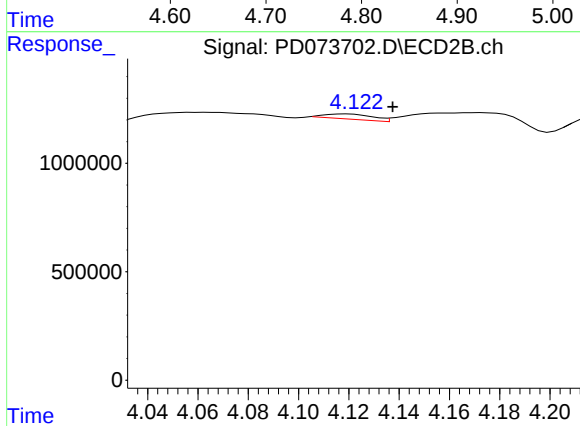
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 1784692
Conc: 1.10 ng/ml



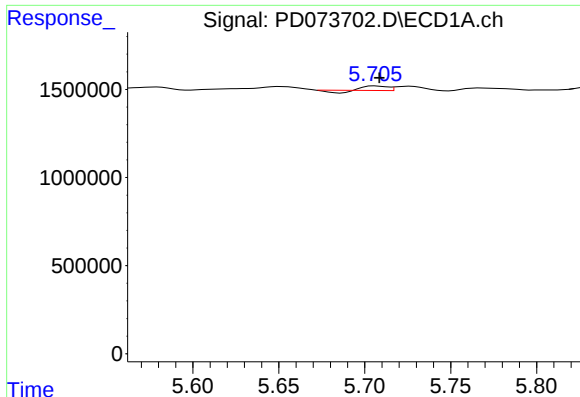
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 975253
Conc: 0.29 ng/ml



#7 delta-BHC

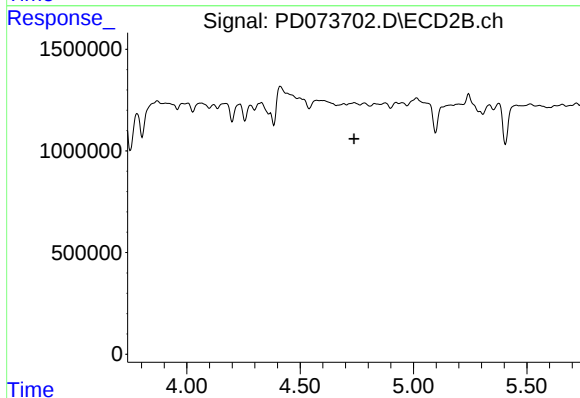
R.T.: 4.119 min
Delta R.T.: -0.018 min
Response: 317774
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

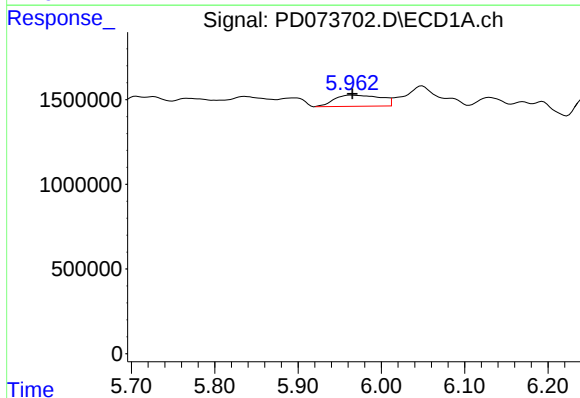
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 141293
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



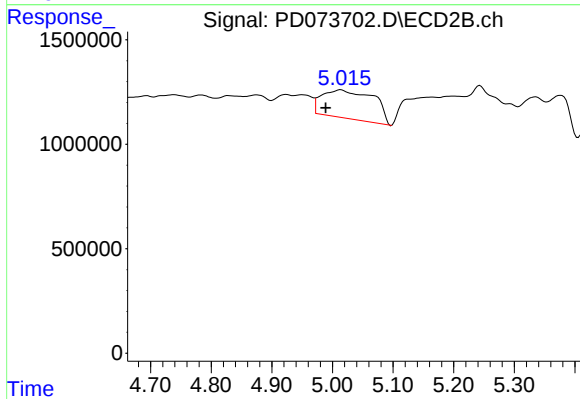
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



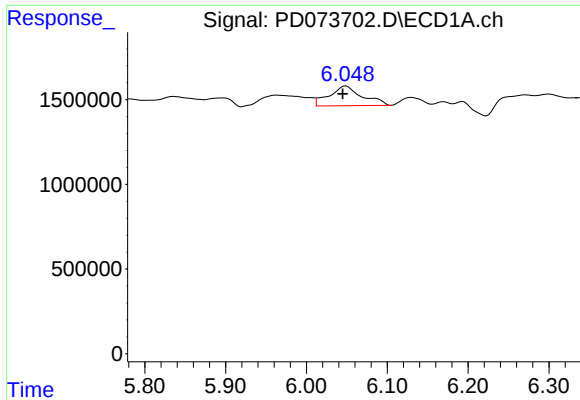
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 2560505
Conc: 0.78 ng/ml



#10 gamma-Chlordane

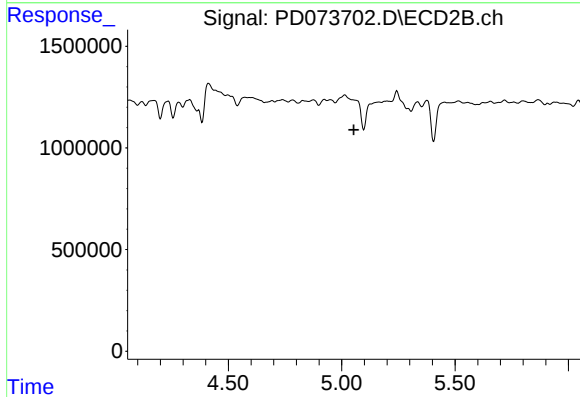
R.T.: 5.014 min
Delta R.T.: 0.025 min
Response: 8129602
Conc: 5.49 ng/ml



#11 alpha-Chlordane

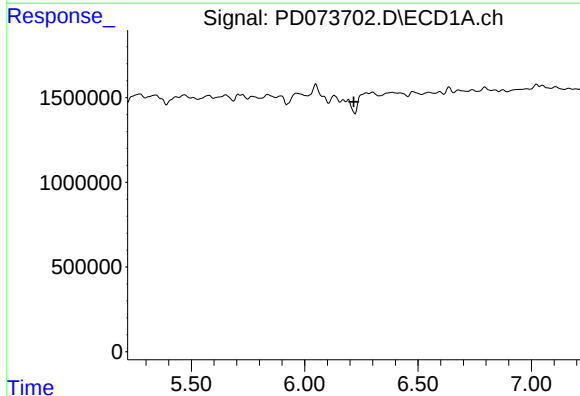
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 3313399
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



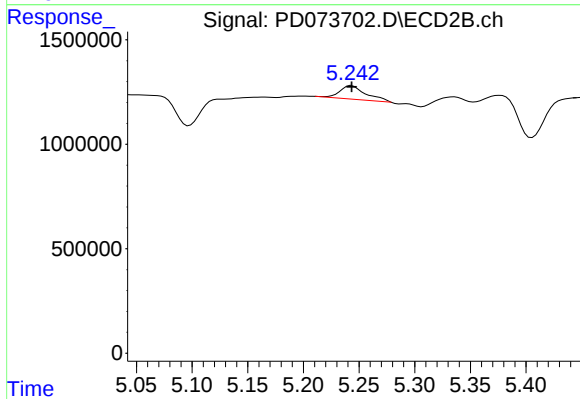
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



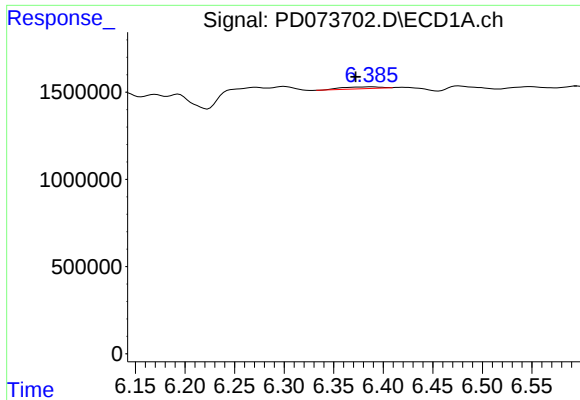
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

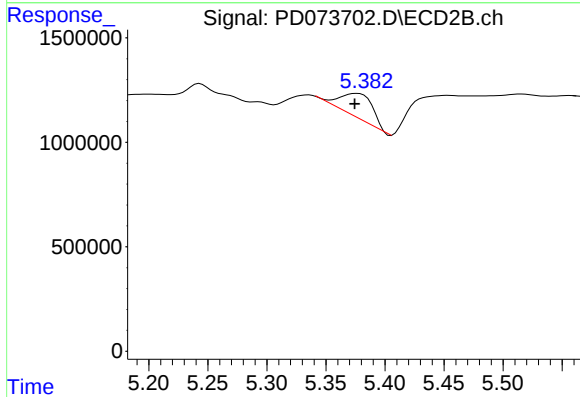
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 1030785
Conc: 0.77 ng/ml



#13 Dieldrin

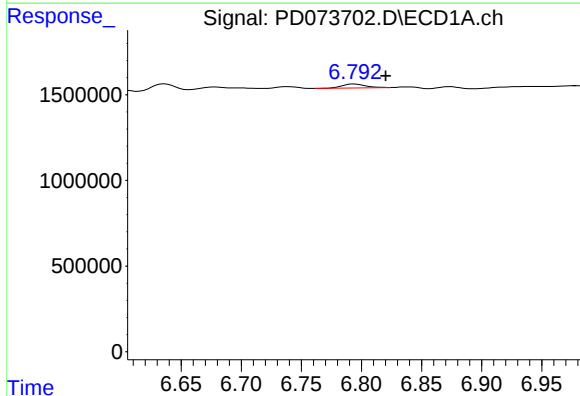
R.T.: 6.388 min
Delta R.T.: 0.016 min
Response: 295547
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



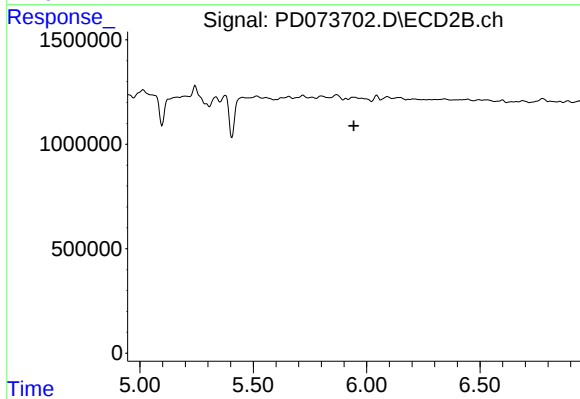
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.002 min
Response: 2247234
Conc: 1.71 ng/ml



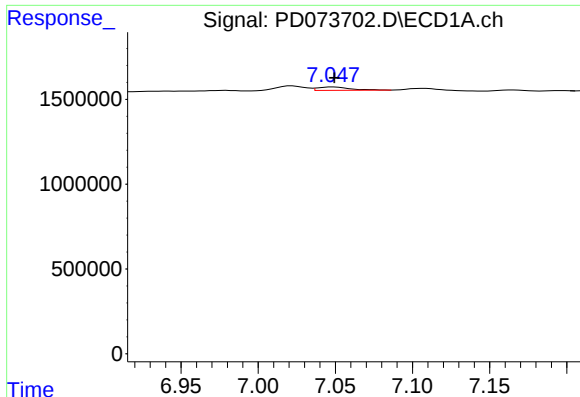
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.026 min
Response: 318466
Conc: 0.12 ng/ml



#15 Endosulfan II

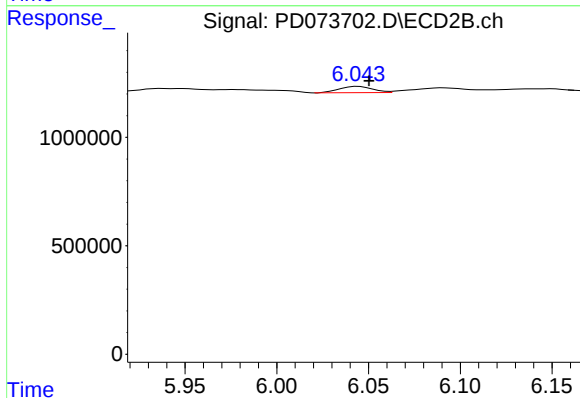
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

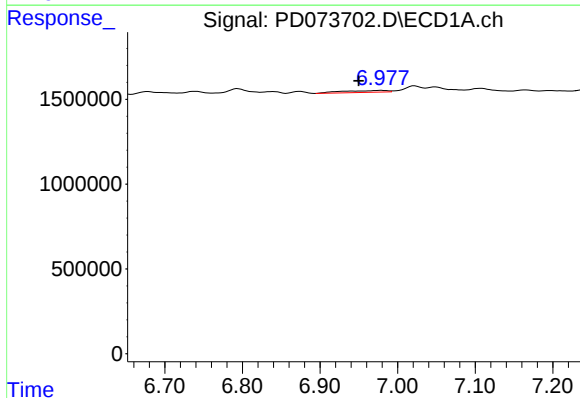
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 294209
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



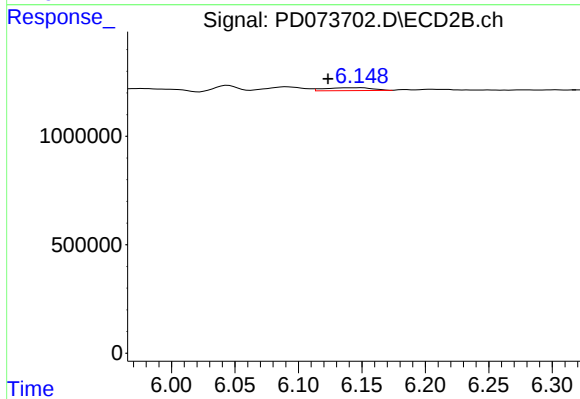
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 363868
Conc: 0.35 ng/ml



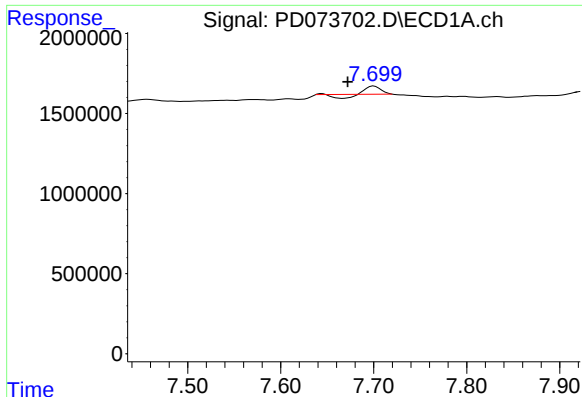
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.028 min
Response: 437960
Conc: 0.20 ng/ml



#18 Endrin aldehyde

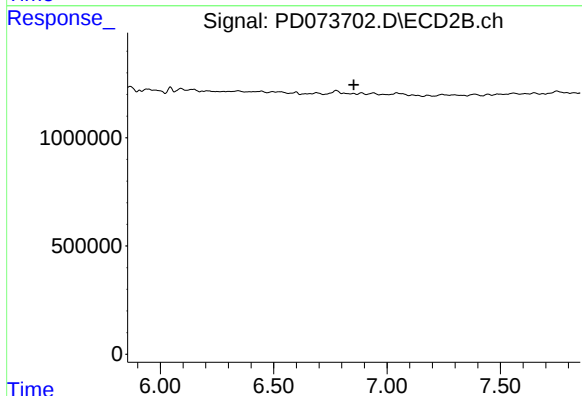
R.T.: 6.148 min
Delta R.T.: 0.025 min
Response: 349661
Conc: 0.40 ng/ml



#21 Endrin ketone

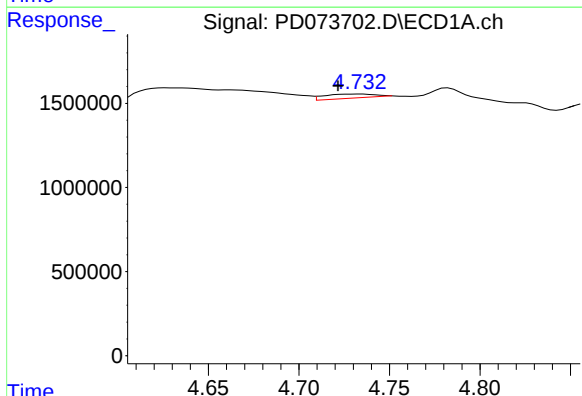
R.T.: 7.700 min
Delta R.T.: 0.028 min
Response: 260440
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



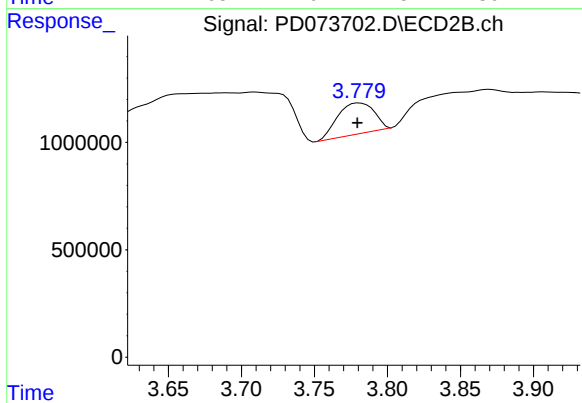
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



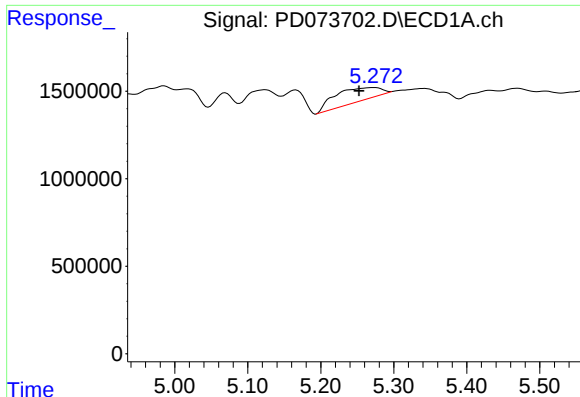
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.012 min
Response: 561181
Conc: 4.97 ng/ml



#23 Chlordane-1

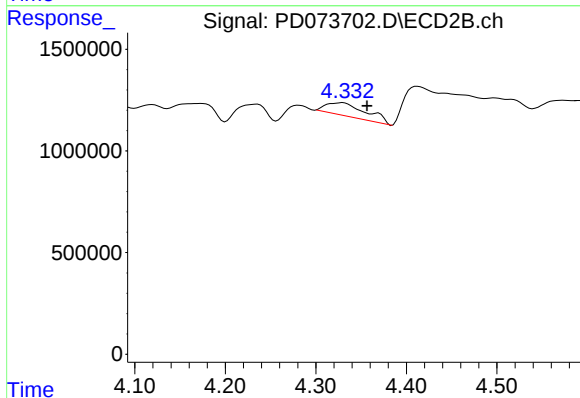
R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 2482776
Conc: 54.80 ng/ml



#24 Chlordane-2

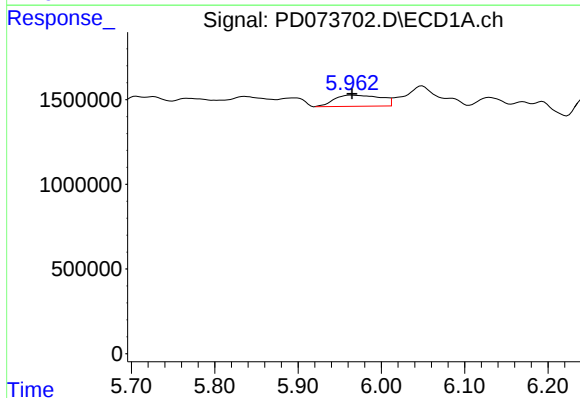
R.T.: 5.273 min
Delta R.T.: 0.020 min
Response: 3339494
Conc: 26.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



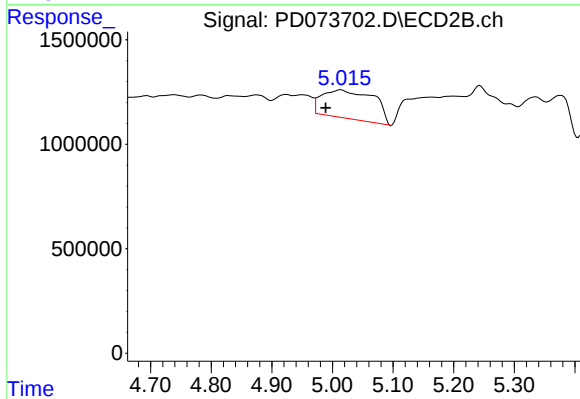
#24 Chlordane-2

R.T.: 4.330 min
Delta R.T.: -0.027 min
Response: 2023003
Conc: 40.51 ng/ml



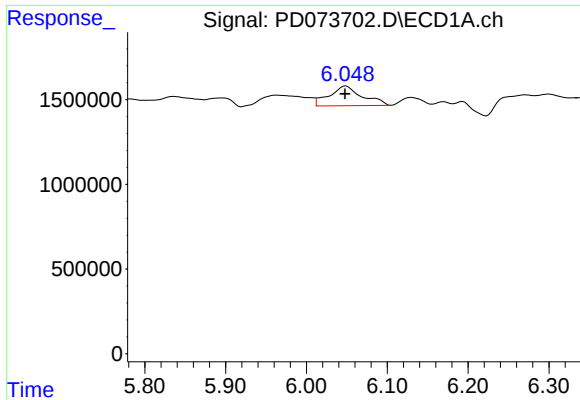
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 2560505
Conc: 5.47 ng/ml



#25 Chlordane-3

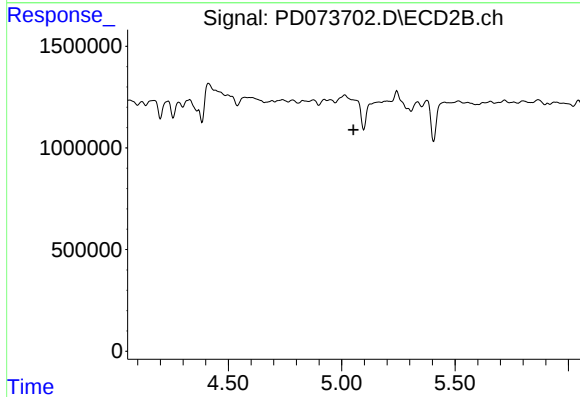
R.T.: 5.014 min
Delta R.T.: 0.025 min
Response: 8129602
Conc: 56.31 ng/ml



#26 Chlordane-4

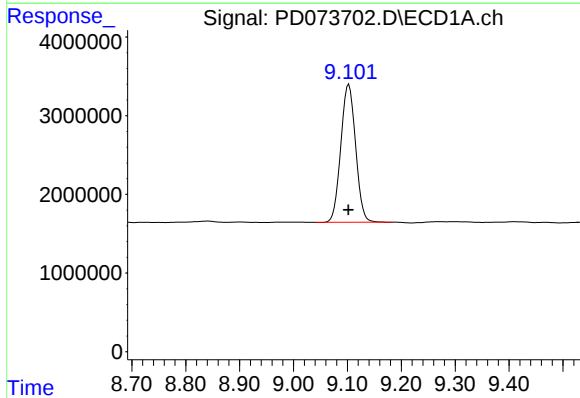
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 3313399
Conc: 5.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



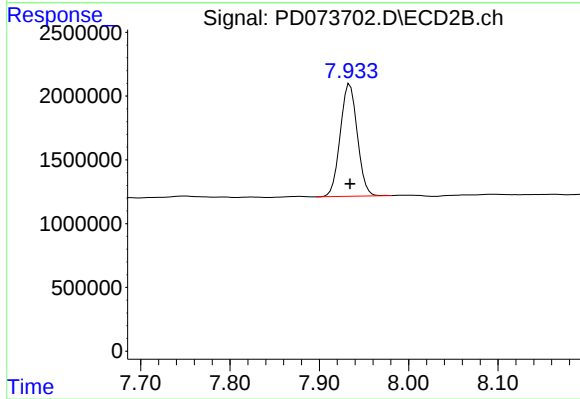
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.001 min
Response: 33380127
Conc: 11.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 11680174
Conc: 10.04 ng/ml