

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 12:33
 Operator : AR\AJ
 Sample : N5431-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:58:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	2.700	3.461	15386639	272.5E6	7.502	7.894
28)	SA Decachlor...	7.827	8.910	11770494	58391559	6.122	6.094
Target Compounds							
2)	A alpha-BHC	3.192f	3.947f	1798281	-6866842	0.544	N.D. #
3)	MA gamma-BHC...	3.552	4.285f	255481	16264209	0.085	0.443 #
4)	MA Heptachlor	3.839f	4.819	92149	978499	0.031	0.038
5)	MB Aldrin	4.127f	5.155	465250	2562719	0.161	0.120 #
8)	B Heptachlo...	4.679f	5.590	140224	3606638	0.054	0.200 #
9)	A Endosulfan I	0.000	6.001f	0	7169667	N.D.	0.439 #
10)	B gamma-Chl...	0.000	5.864	0	3476692	N.D.	0.200 #
11)	B alpha-Chl...	4.945f	5.904f	316858	14757844	0.123	0.864 #
13)	MA Dieldrin	5.288	0.000	447370	0	0.176	N.D. #
14)	MA Endrin	5.594f	0.000	3089380	0	1.430	N.D. #
15)	B Endosulfa...	5.887f	0.000	345567	0	0.164	N.D. #
19)	B Endosulfa...	6.258	0.000	758856	0	0.364	N.D. #
20)	A Methoxychlor	6.554	0.000	261197	0	0.231	N.D. #
22)	Mirex	6.971f	0.000	111798	0	0.063	N.D. #
23)	Chlordane-1	3.709	0.000	384315	0	4.502	N.D. #
24)	Chlordane-2	0.000	5.155	0	2562719	N.D.	3.435 #
25)	Chlordane-3	0.000	5.864	0	3476692	N.D.	1.429 #
26)	Chlordane-4	4.945f	5.904f	316858	14757844	1.166	5.332 #
27)	Chlordane-5	5.887f	0.000	345567	0	3.643	N.D. #

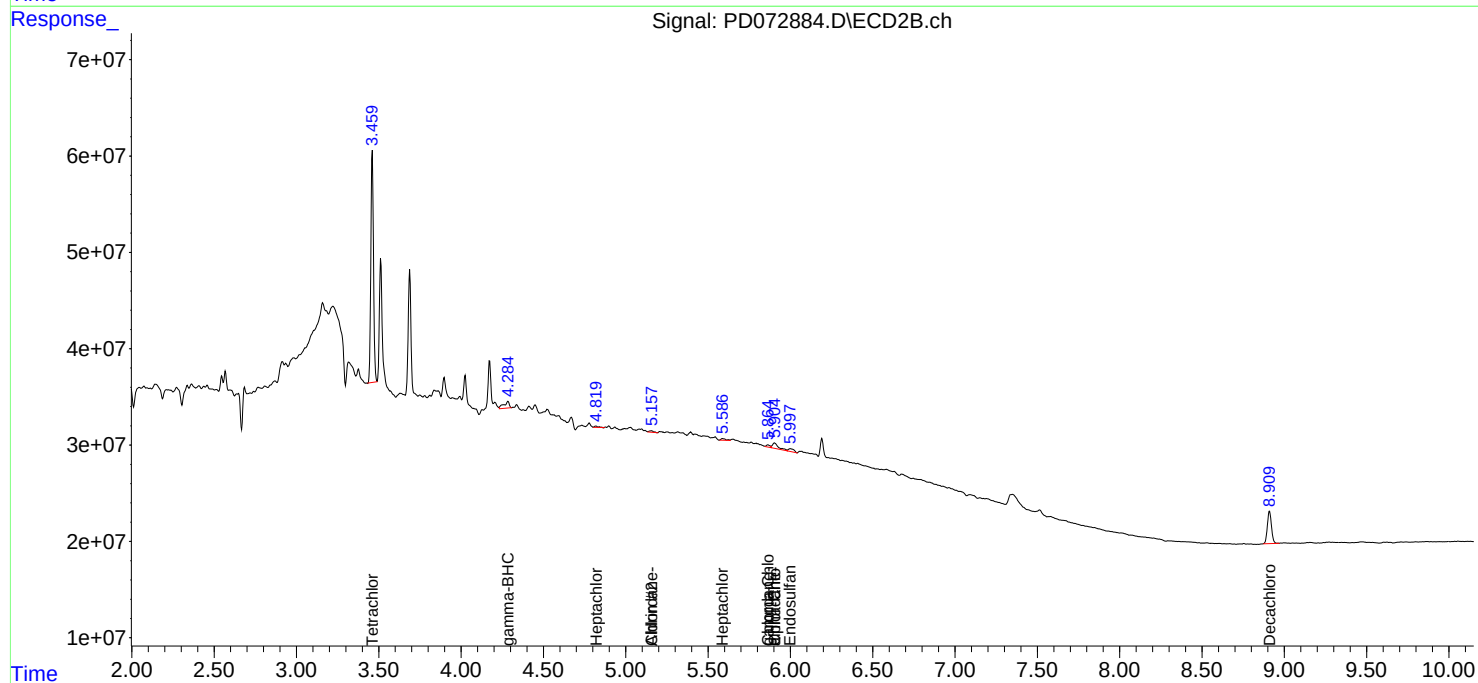
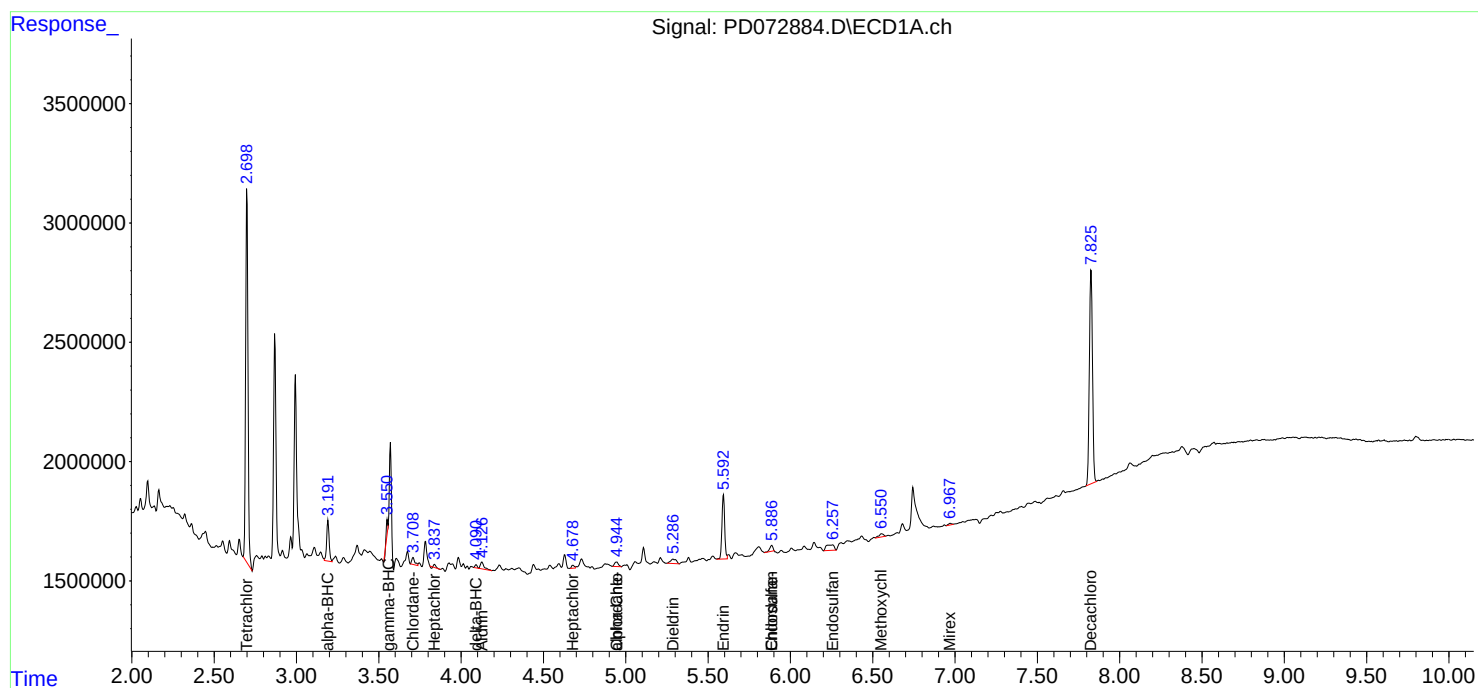
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

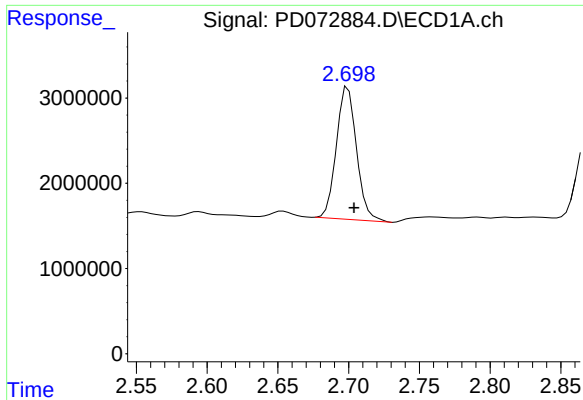
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Quant Time: Nov 09 20:58:28 2022
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

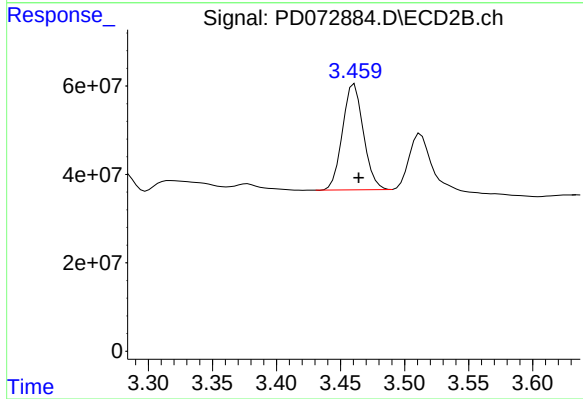




#1 Tetrachloro-m-xylene

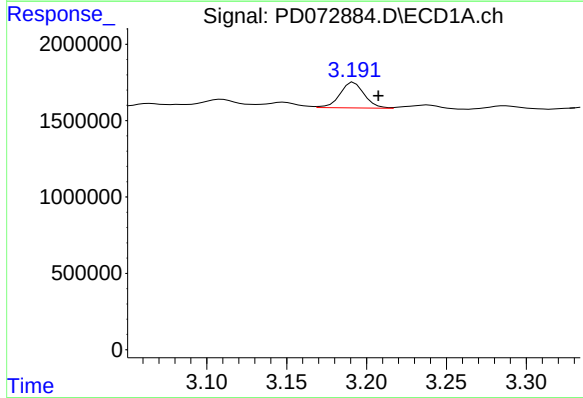
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 15386639
Conc: 7.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



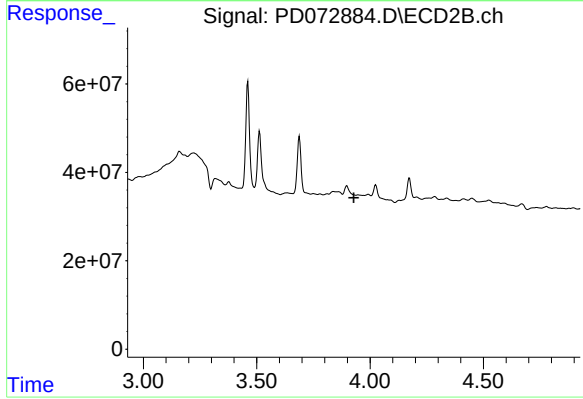
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.004 min
Response: 272482009
Conc: 7.89 ng/ml



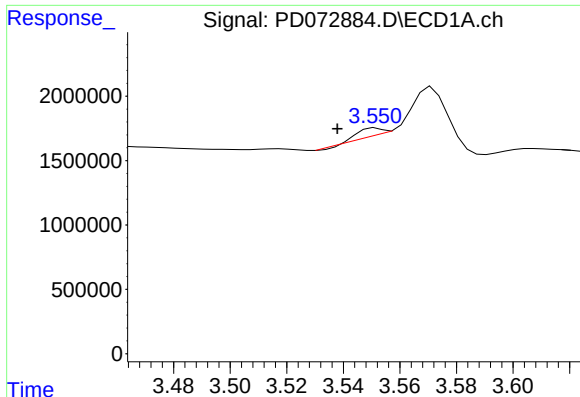
#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: -0.015 min
Response: 1798281
Conc: 0.54 ng/ml



#2 alpha-BHC

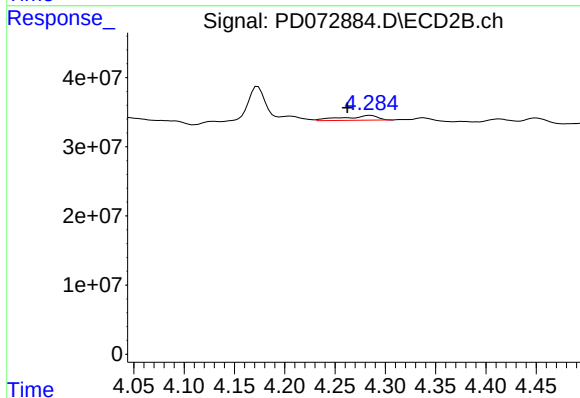
R.T.: 3.947 min
Delta R.T.: 0.018 min
Response: -6866842
Conc: N.D.



#3 gamma-BHC (Lindane)

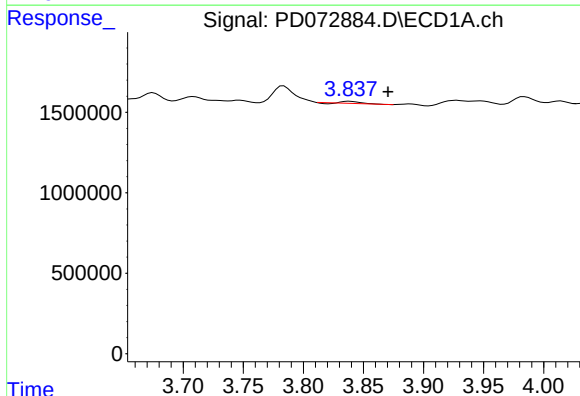
R.T.: 3.552 min
Delta R.T.: 0.014 min
Response: 255481
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



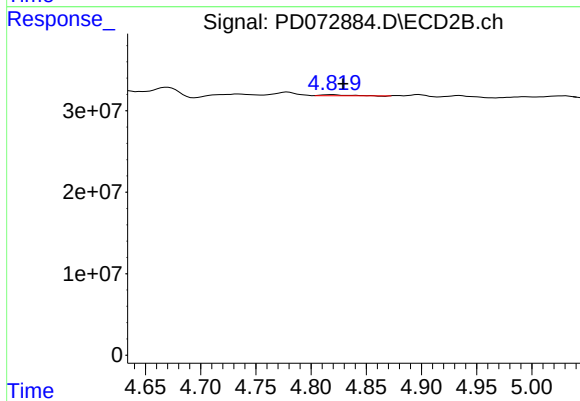
#3 gamma-BHC (Lindane)

R.T.: 4.285 min
Delta R.T.: 0.023 min
Response: 16264209
Conc: 0.44 ng/ml



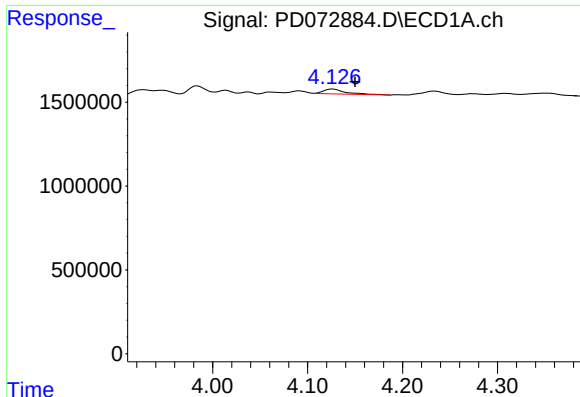
#4 Heptachlor

R.T.: 3.839 min
Delta R.T.: -0.032 min
Response: 92149
Conc: 0.03 ng/ml



#4 Heptachlor

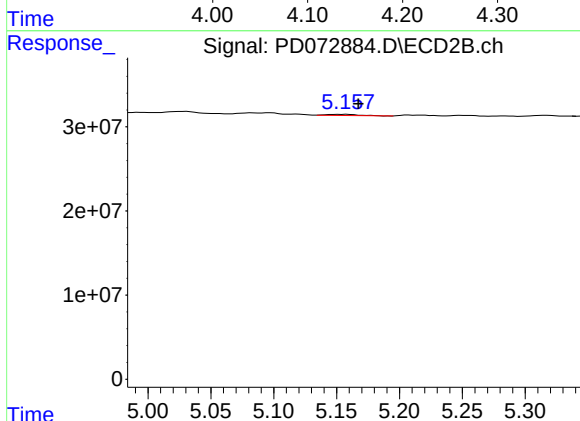
R.T.: 4.819 min
Delta R.T.: -0.010 min
Response: 978499
Conc: 0.04 ng/ml



#5 Aldrin

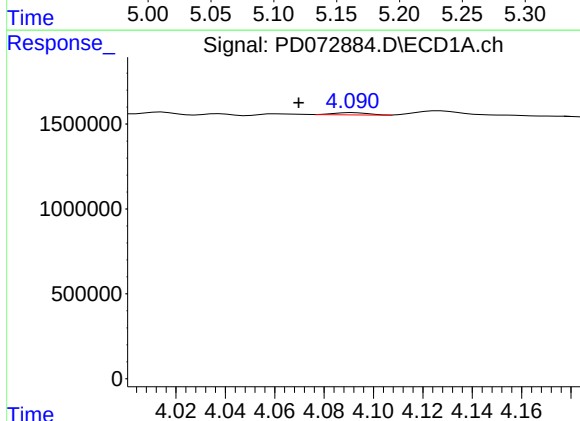
R.T.: 4.127 min
Delta R.T.: -0.023 min
Response: 465250
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



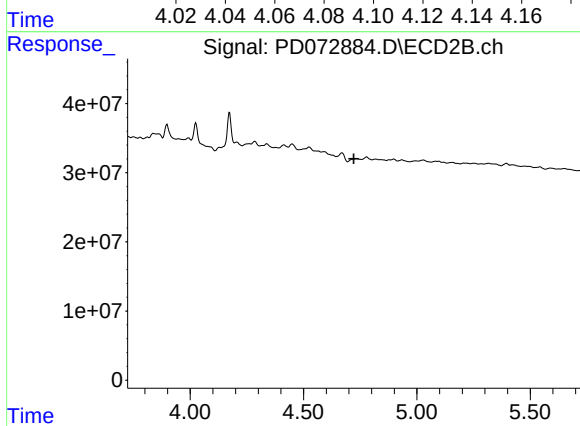
#5 Aldrin

R.T.: 5.155 min
Delta R.T.: -0.012 min
Response: 2562719
Conc: 0.12 ng/ml



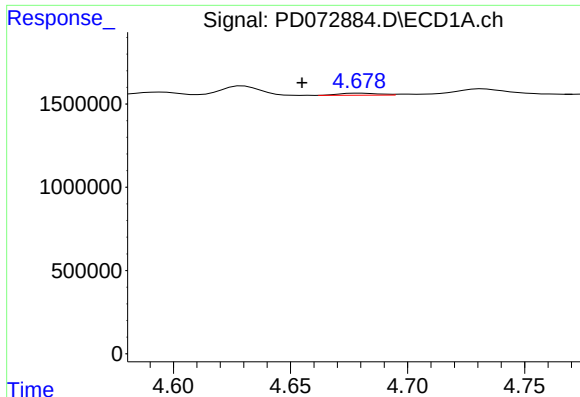
#7 delta-BHC

R.T.: 4.092 min
Delta R.T.: 0.022 min
Response: 129916
Conc: 0.04 ng/ml



#7 delta-BHC

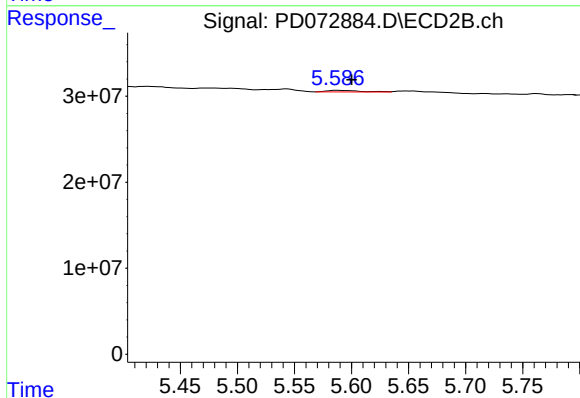
R.T.: 4.735 min
Delta R.T.: 0.013 min
Response: -12018334
Conc: N.D.



#8 Heptachlor epoxide

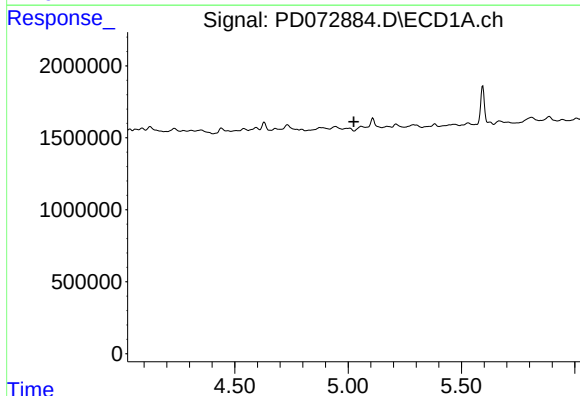
R.T.: 4.679 min
Delta R.T.: 0.024 min
Response: 140224
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



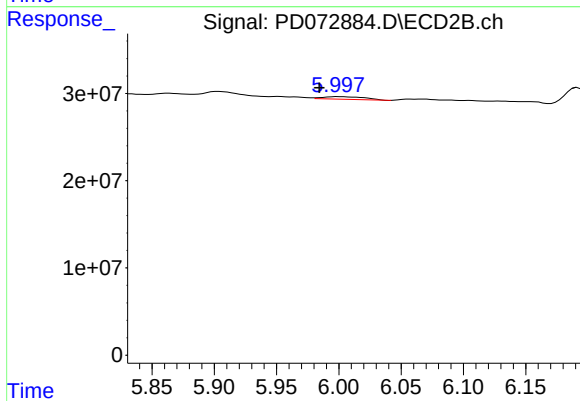
#8 Heptachlor epoxide

R.T.: 5.590 min
Delta R.T.: -0.010 min
Response: 3606638
Conc: 0.20 ng/ml



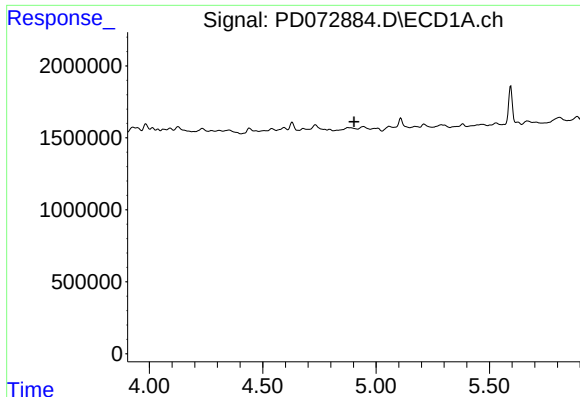
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#9 Endosulfan I

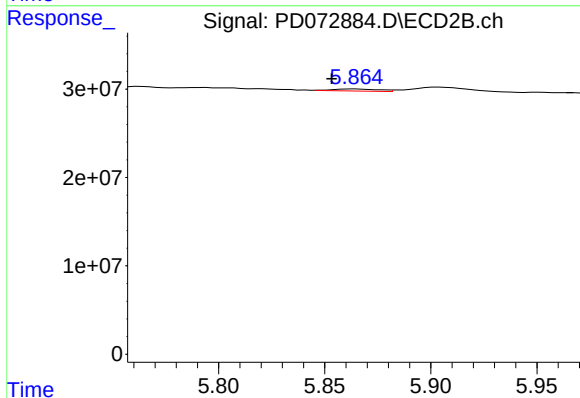
R.T.: 6.001 min
Delta R.T.: 0.016 min
Response: 7169667
Conc: 0.44 ng/ml



#10 gamma-Chlordane

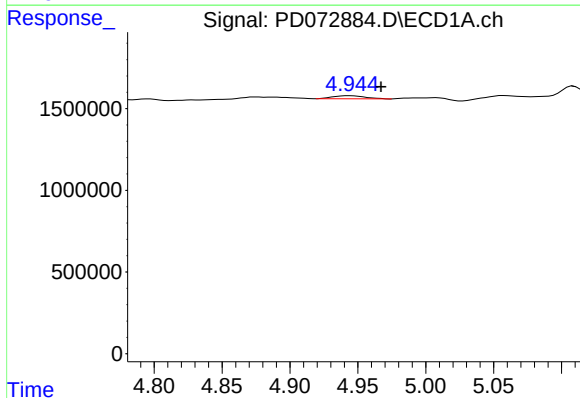
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



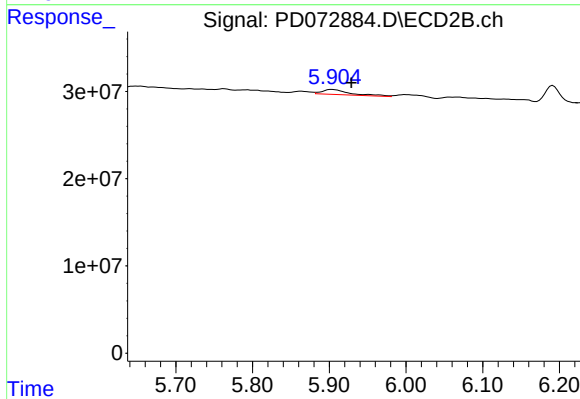
#10 gamma-Chlordane

R.T.: 5.864 min
Delta R.T.: 0.011 min
Response: 3476692
Conc: 0.20 ng/ml



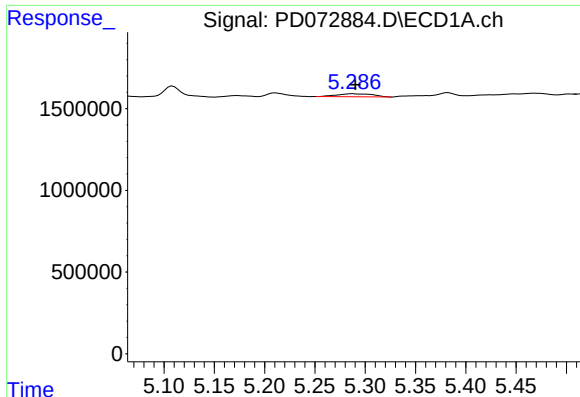
#11 alpha-Chlordane

R.T.: 4.945 min
Delta R.T.: -0.023 min
Response: 316858
Conc: 0.12 ng/ml



#11 alpha-Chlordane

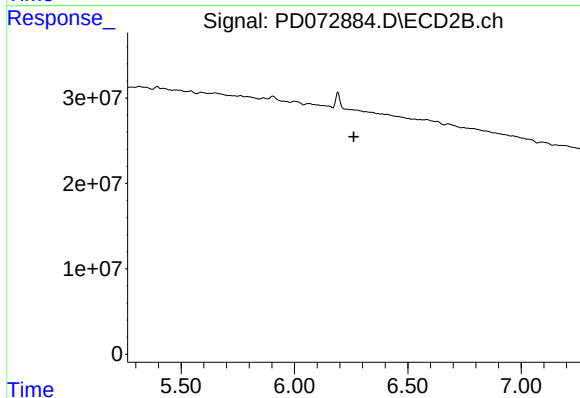
R.T.: 5.904 min
Delta R.T.: -0.024 min
Response: 14757844
Conc: 0.86 ng/ml



#13 Dieldrin

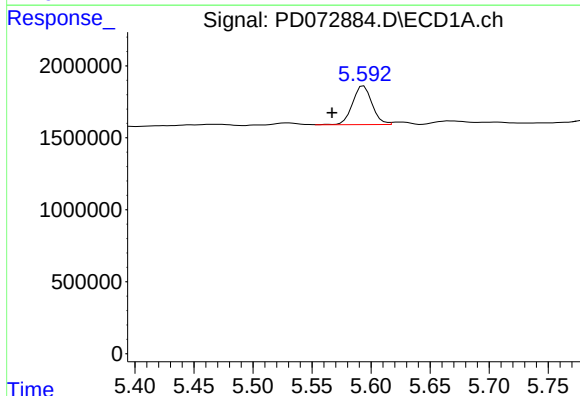
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 447370
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



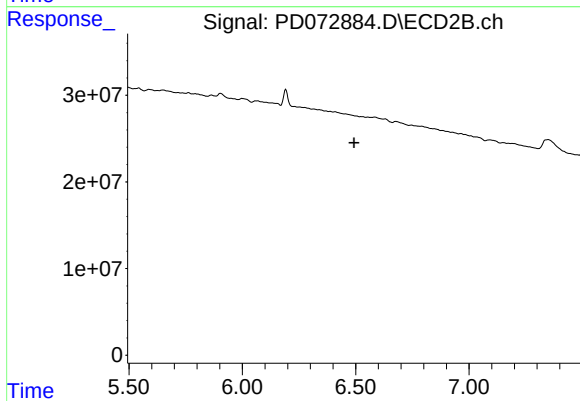
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



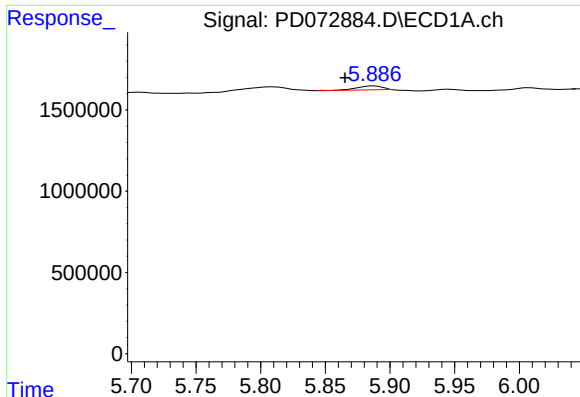
#14 Endrin

R.T.: 5.594 min
Delta R.T.: 0.027 min
Response: 3089380
Conc: 1.43 ng/ml



#14 Endrin

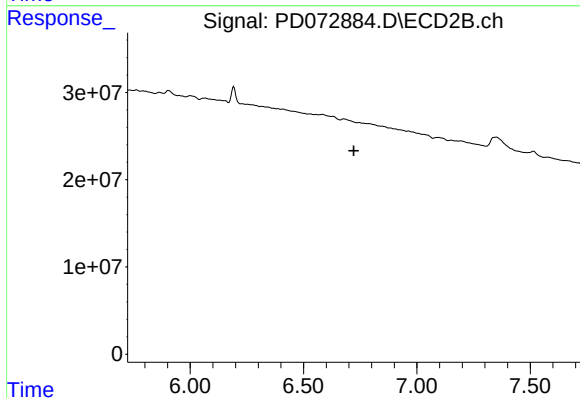
R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#15 Endosulfan II

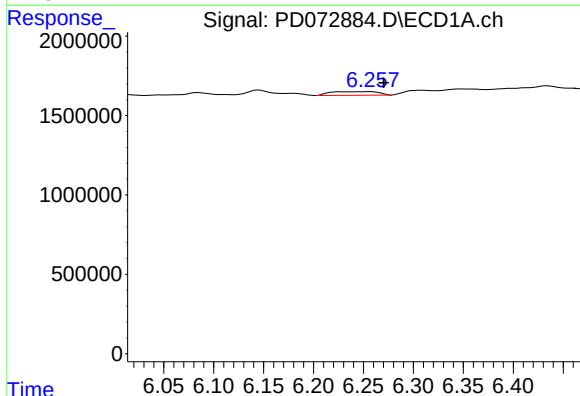
R.T.: 5.887 min
Delta R.T.: 0.022 min
Response: 345567
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



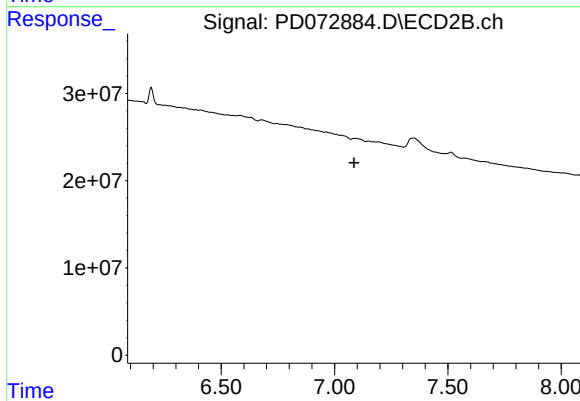
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



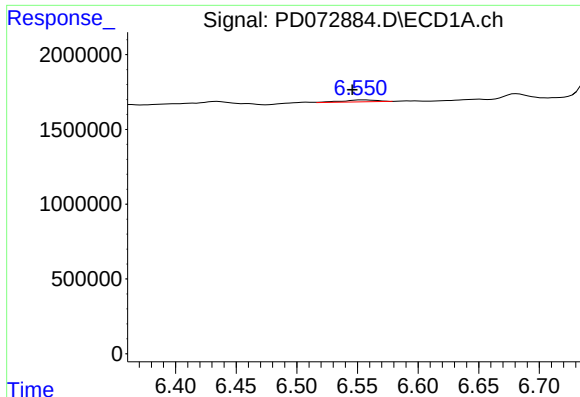
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.013 min
Response: 758856
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

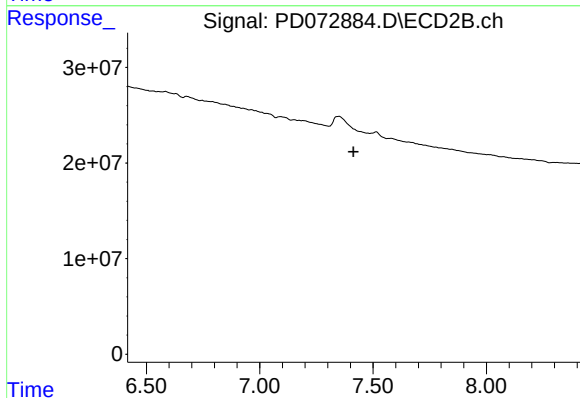
R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

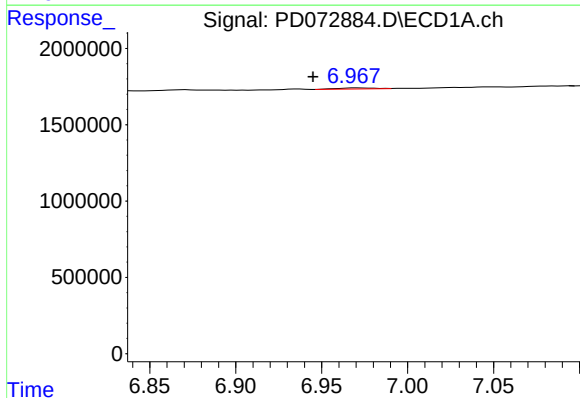
R.T.: 6.554 min
Delta R.T.: 0.008 min
Response: 261197
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



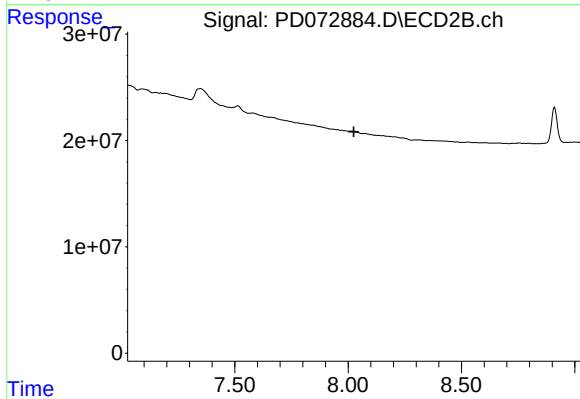
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.



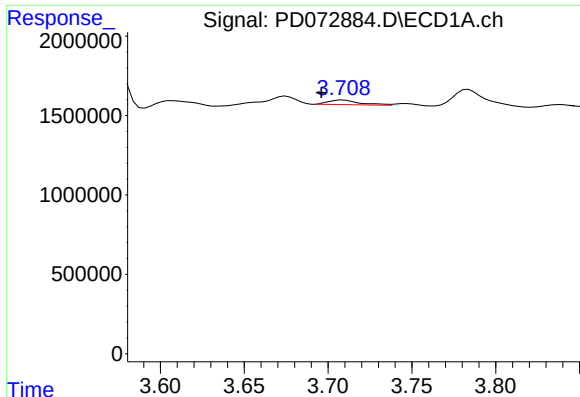
#22 Mirex

R.T.: 6.971 min
Delta R.T.: 0.026 min
Response: 111798
Conc: 0.06 ng/ml



#22 Mirex

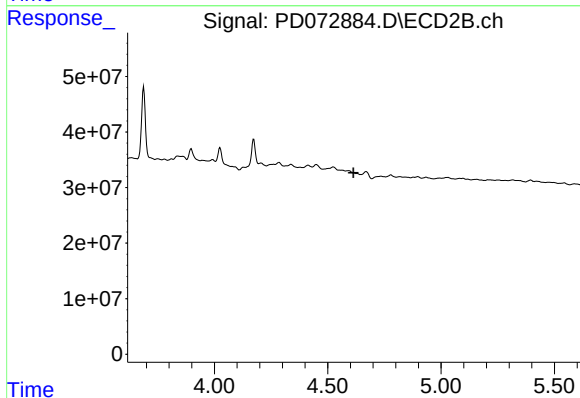
R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.



#23 Chlordane-1

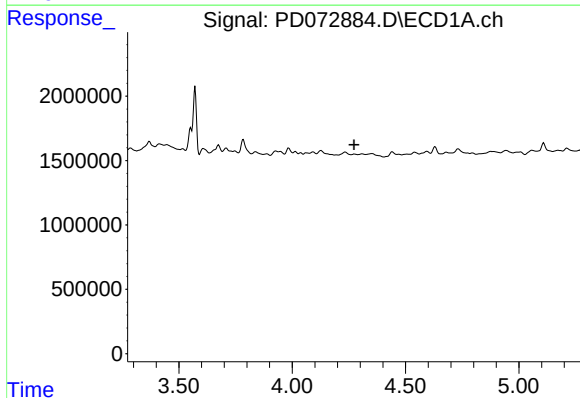
R.T.: 3.709 min
Delta R.T.: 0.013 min
Response: 384315
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



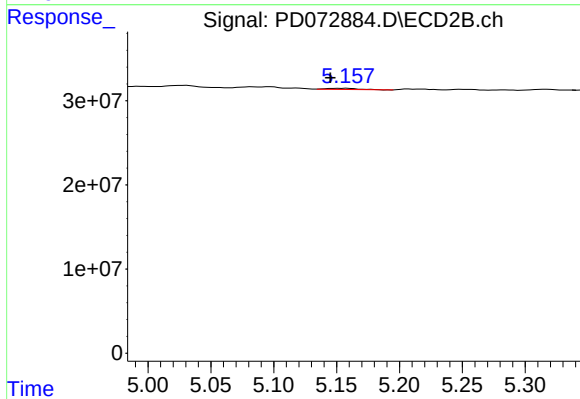
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



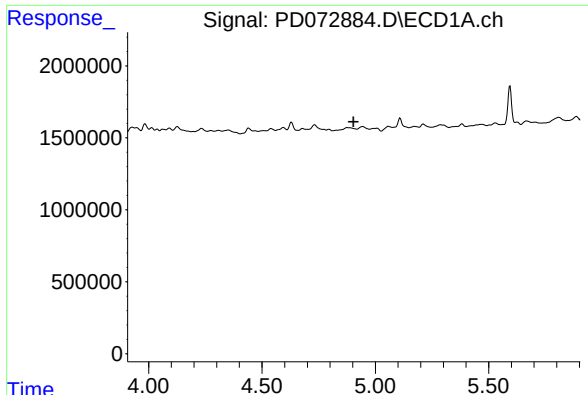
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#24 Chlordane-2

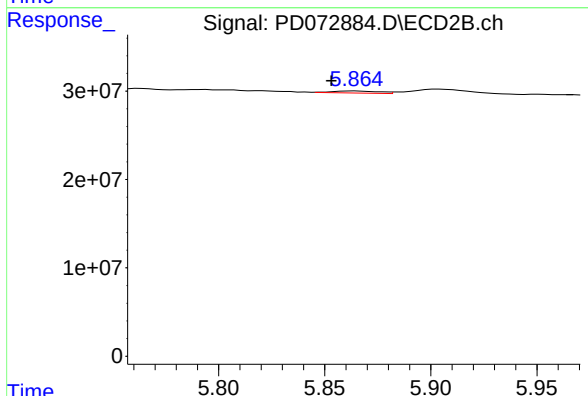
R.T.: 5.155 min
Delta R.T.: 0.010 min
Response: 2562719
Conc: 3.44 ng/ml



#25 Chlordane-3

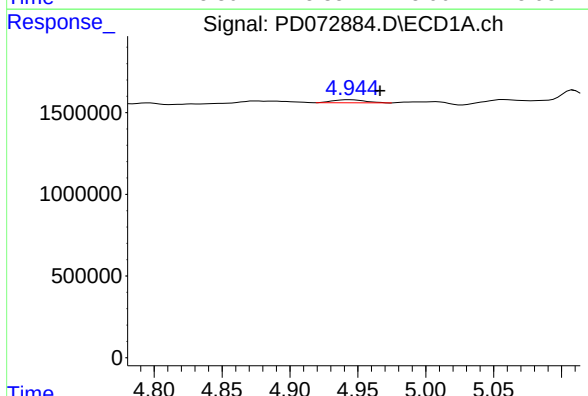
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



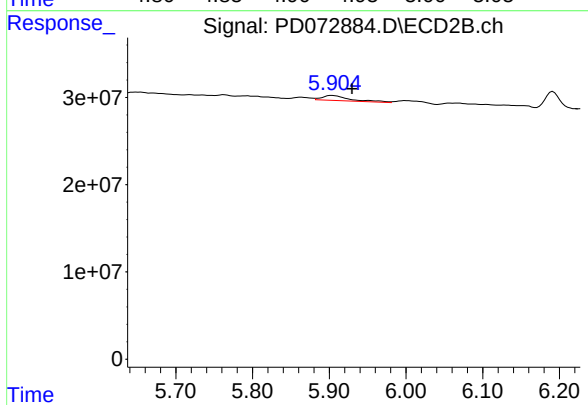
#25 Chlordane-3

R.T.: 5.864 min
Delta R.T.: 0.011 min
Response: 3476692
Conc: 1.43 ng/ml



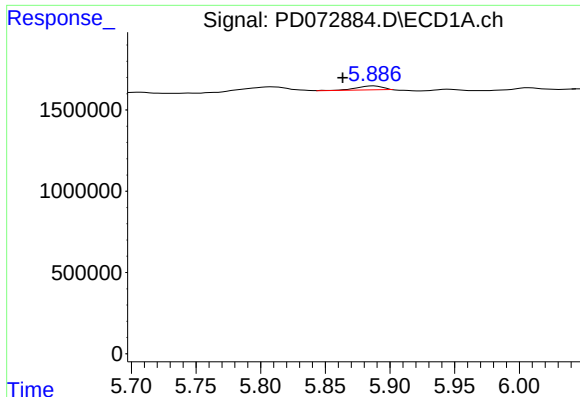
#26 Chlordane-4

R.T.: 4.945 min
Delta R.T.: -0.022 min
Response: 316858
Conc: 1.17 ng/ml



#26 Chlordane-4

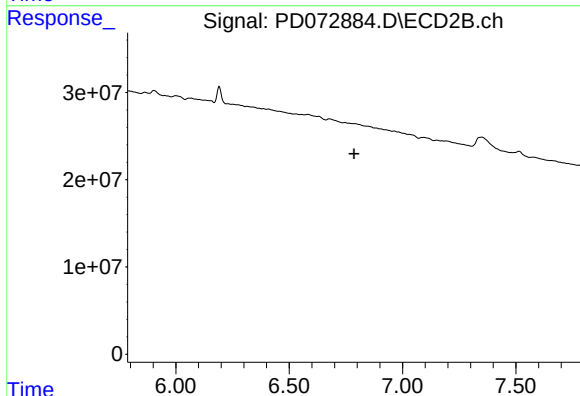
R.T.: 5.904 min
Delta R.T.: -0.025 min
Response: 14757844
Conc: 5.33 ng/ml



#27 Chlordane-5

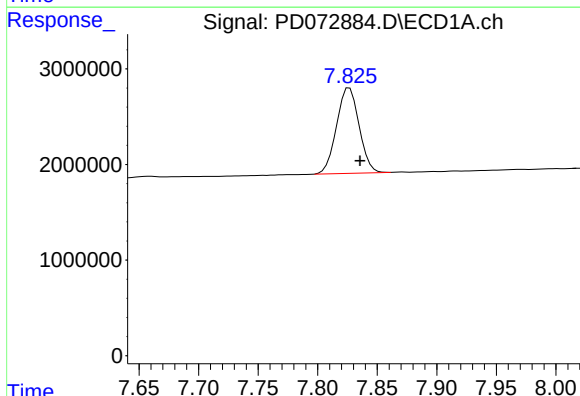
R.T.: 5.887 min
Delta R.T.: 0.024 min
Response: 345567
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



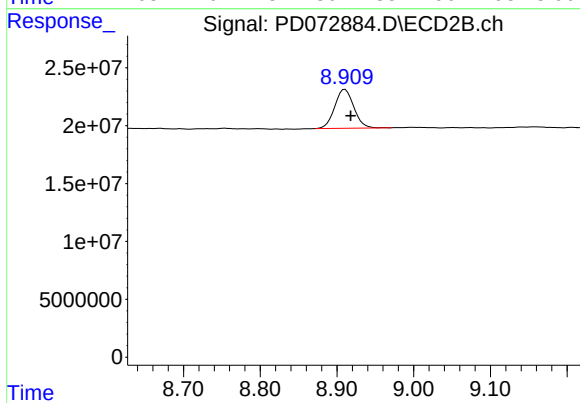
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.009 min
Response: 11770494
Conc: 6.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.008 min
Response: 58391559
Conc: 6.09 ng/ml