

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
 Data File : PD072674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 19:07
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:42:56 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...	2.704	3.465	41001412	713.4E6	19.991	20.666
28)	SA Decachlor...	7.835	8.916	41835990	207.1E6	21.759	21.611
Target Compounds							
2)	A alpha-BHC	0.000	3.915	0	2885599	N.D.	0.061 #
4)	MA Heptachlor	3.843f	4.819	425078	6556112	0.141	0.254 #
5)	MB Aldrin	4.165f	5.165	1143349	923319	0.396	0.043 #
6)	B beta-BHC	3.843	0.000	425078	0	0.208	N.D. #
7)	B delta-BHC	0.000	4.727	0	5053715	N.D.	0.175 #
8)	B Heptachlo...	0.000	5.598	0	24876627	N.D.	1.381 #
9)	A Endosulfan I	0.000	6.003f	0	1811681	N.D.	0.111 #
10)	B gamma-Chl...	0.000	5.872f	0	1670402	N.D.	0.096 #
11)	B alpha-Chl...	0.000	5.910f	0	4490882	N.D.	0.263 #
12)	B 4,4'-DDE	5.149	6.099	1324680	689165	0.541	0.042 #
13)	MA Dieldrin	5.318f	0.000	208777	0	0.082	N.D. #
15)	B Endosulfa...	5.856	0.000	436614	0	0.208	N.D. #
17)	MA 4,4'-DDT	5.958	0.000	160930	0	0.081	N.D. #
18)	B Endrin al...	6.055	0.000	217322	0	0.131	N.D. #
20)	A Methoxychlor	6.549	0.000	46072	0	0.041	N.D. #
21)	B Endrin ke...	0.000	7.586	0	4201308	N.D.	0.297 #
23)	Chlordane-1	0.000	4.622	0	929030	N.D.	0.932 #
24)	Chlordane-2	4.252f	5.165f	1083345	923319	11.073	1.238 #
25)	Chlordane-3	0.000	5.872f	0	1670402	N.D.	0.686 #
26)	Chlordane-4	0.000	5.910f	0	4490882	N.D.	1.623 #
27)	Chlordane-5	5.856	0.000	436614	0	4.603	N.D. #

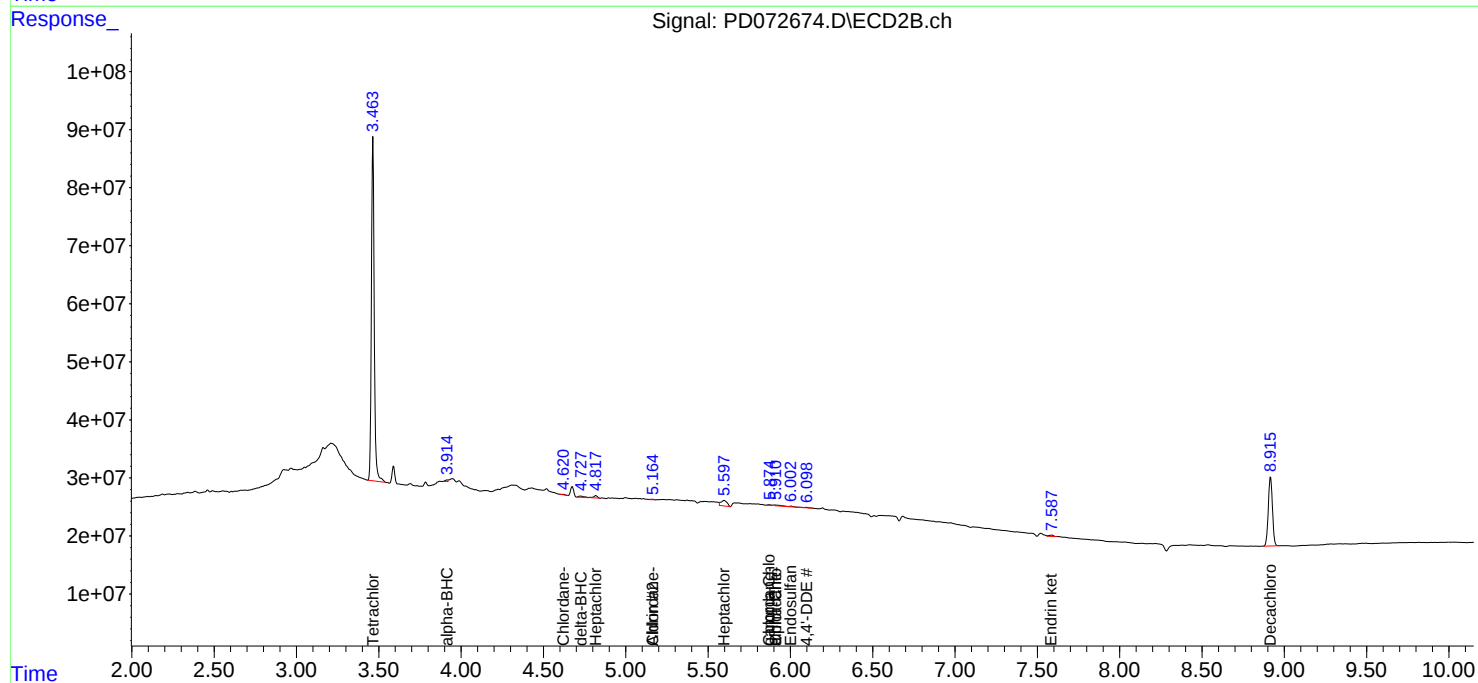
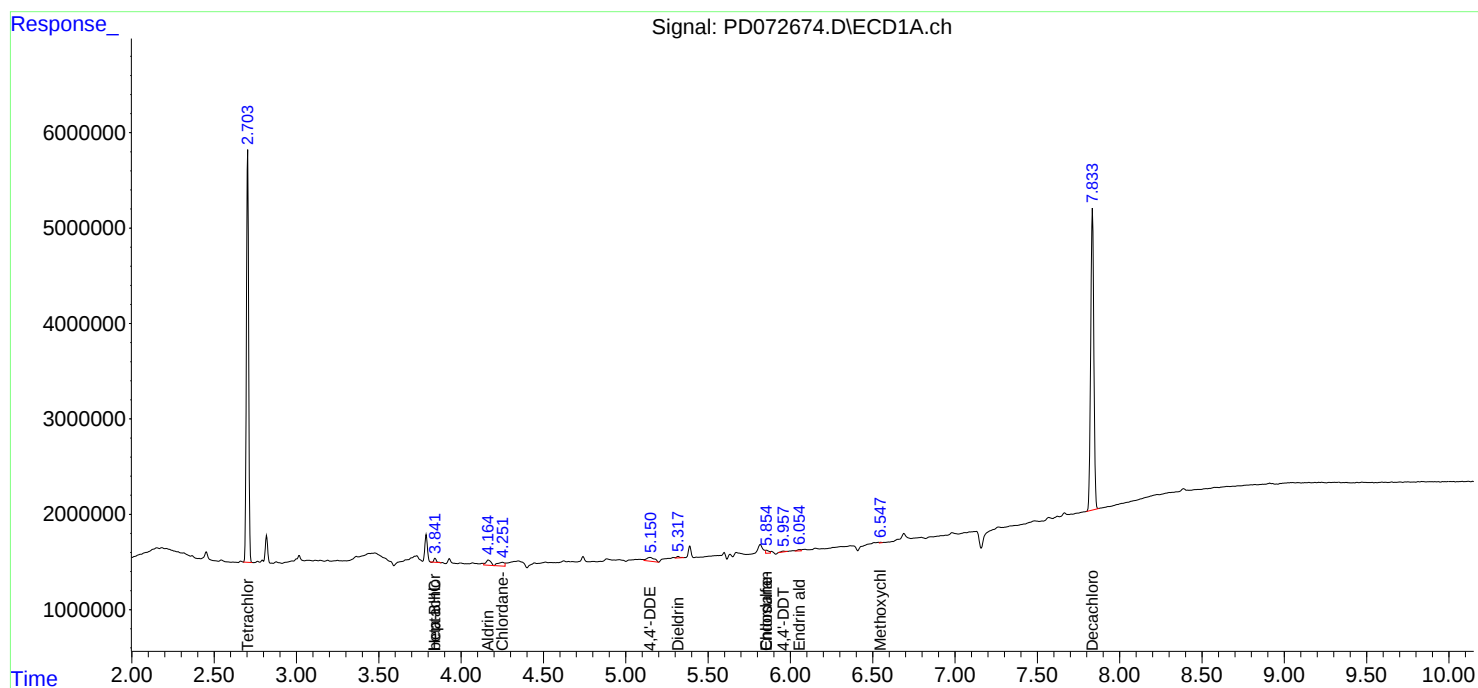
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

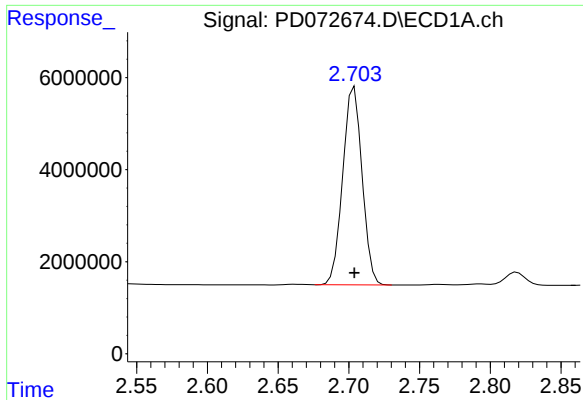
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
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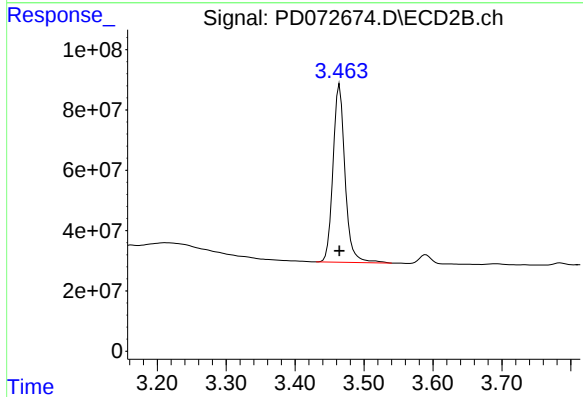




#1 Tetrachloro-m-xylene

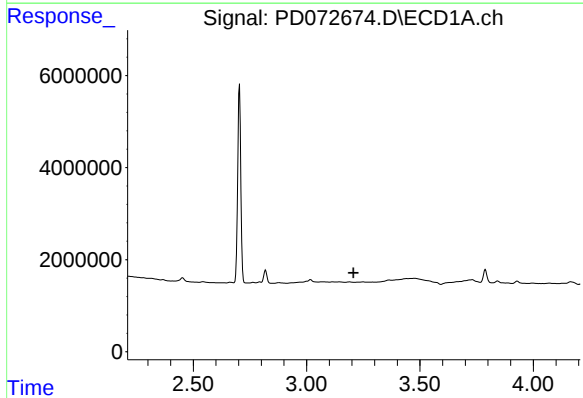
R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 41001412
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



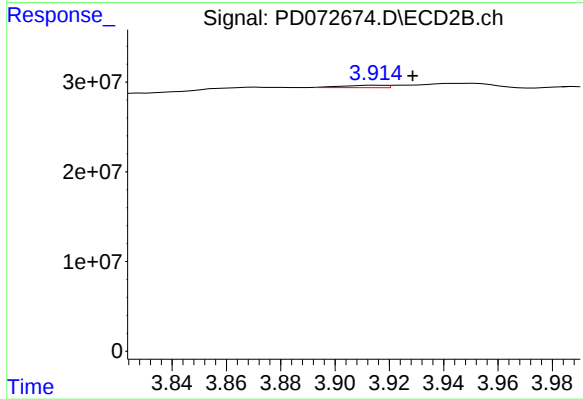
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 713366563
Conc: 20.67 ng/ml



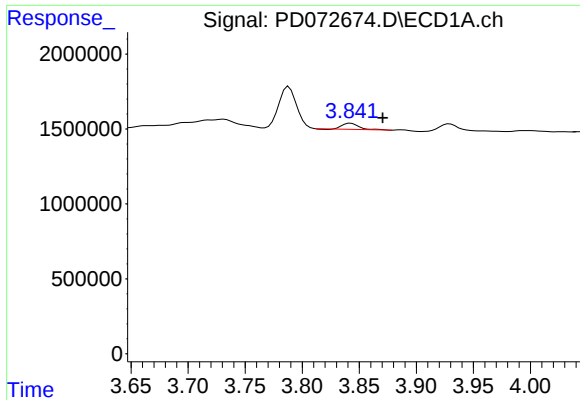
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.207 min
Response: 0
Conc: N.D.



#2 alpha-BHC

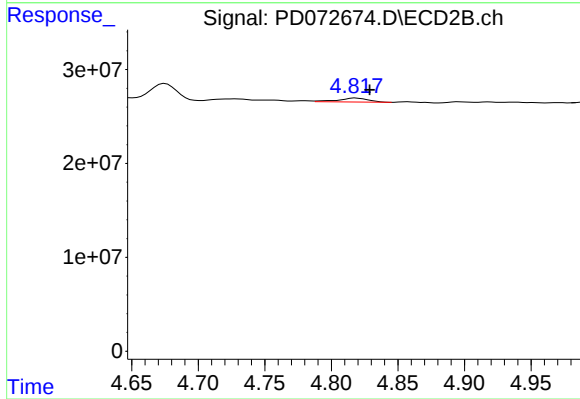
R.T.: 3.915 min
Delta R.T.: -0.013 min
Response: 2885599
Conc: 0.06 ng/ml



#4 Heptachlor

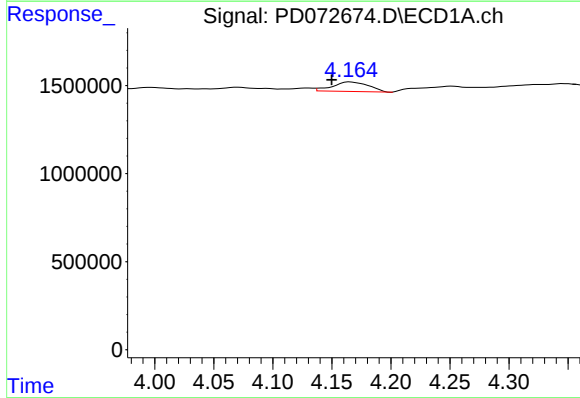
R.T.: 3.843 min
Delta R.T.: -0.028 min
Response: 425078
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



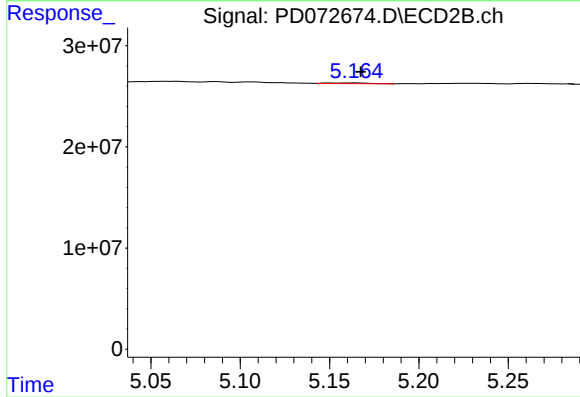
#4 Heptachlor

R.T.: 4.819 min
Delta R.T.: -0.010 min
Response: 6556112
Conc: 0.25 ng/ml



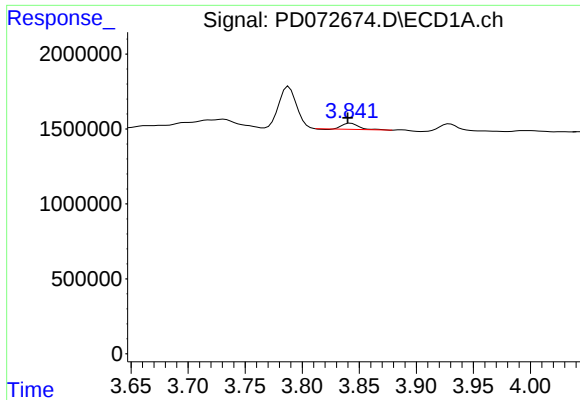
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.016 min
Response: 1143349
Conc: 0.40 ng/ml



#5 Aldrin

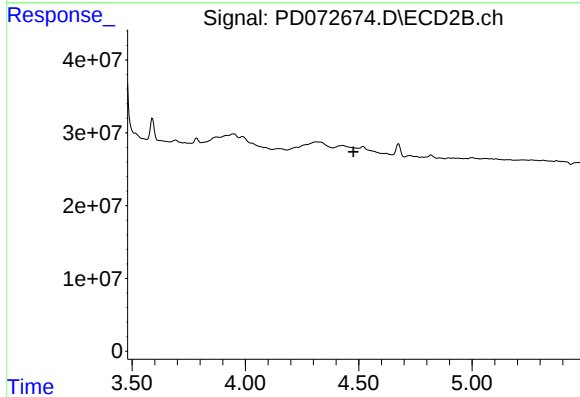
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 923319
Conc: 0.04 ng/ml



#6 beta-BHC

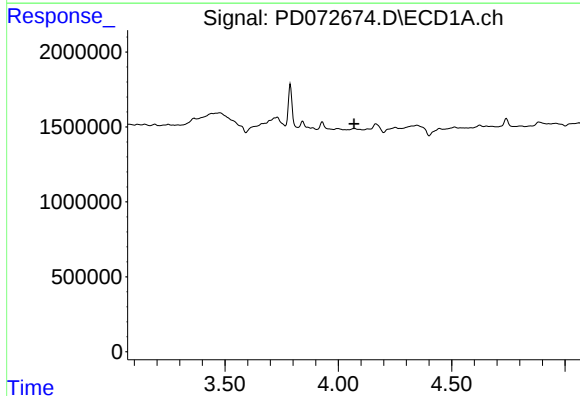
R.T.: 3.843 min
Delta R.T.: 0.003 min
Response: 425078
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



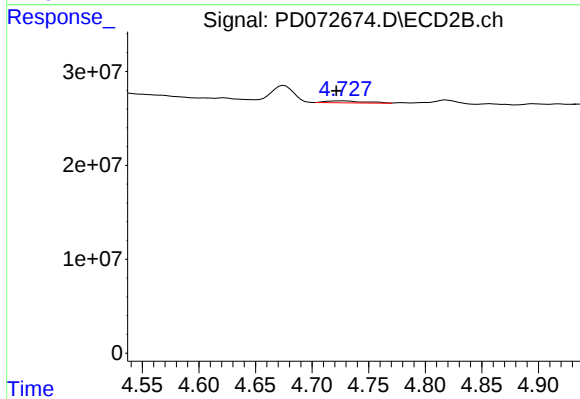
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



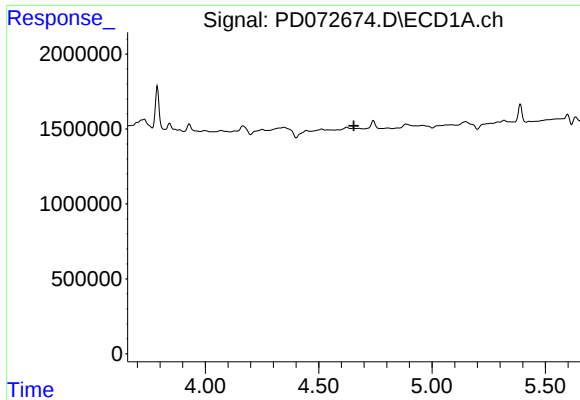
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#7 delta-BHC

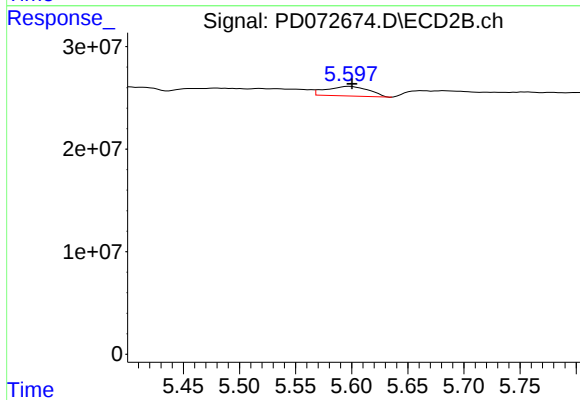
R.T.: 4.727 min
Delta R.T.: 0.006 min
Response: 5053715
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

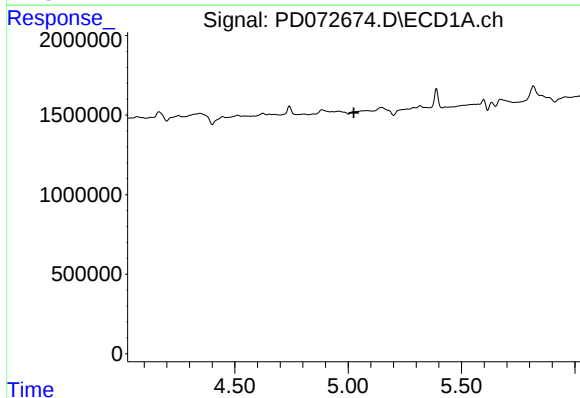
R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



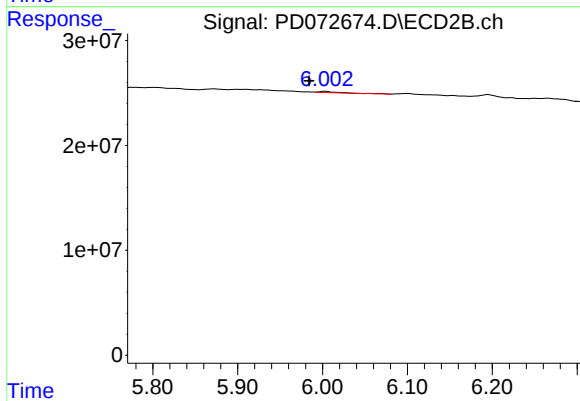
#8 Heptachlor epoxide

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 24876627
Conc: 1.38 ng/ml



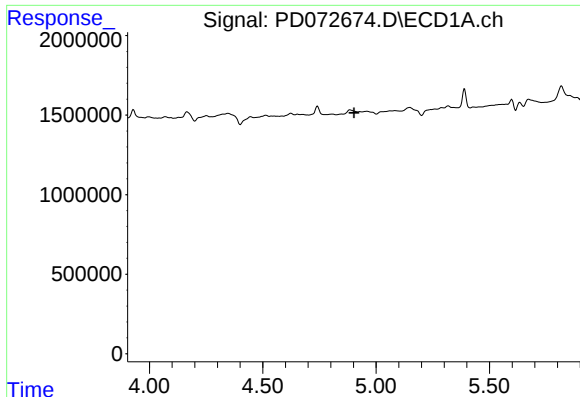
#9 Endosulfan I

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



#9 Endosulfan I

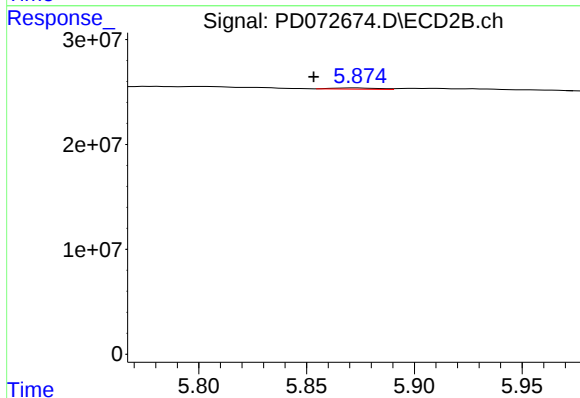
R.T.: 6.003 min
Delta R.T.: 0.019 min
Response: 1811681
Conc: 0.11 ng/ml



#10 gamma-Chlordane

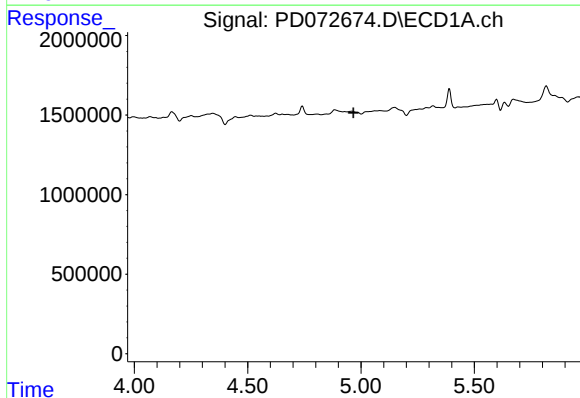
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



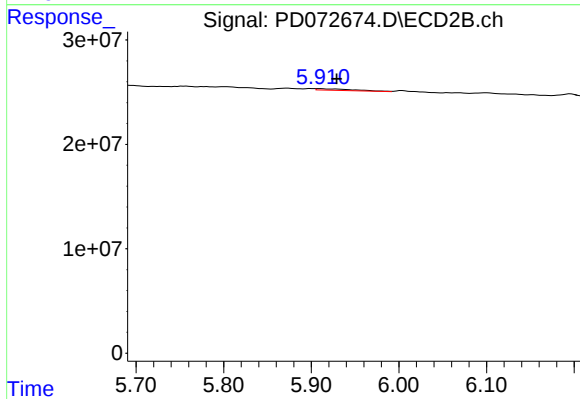
#10 gamma-Chlordane

R.T.: 5.872 min
Delta R.T.: 0.019 min
Response: 1670402
Conc: 0.10 ng/ml



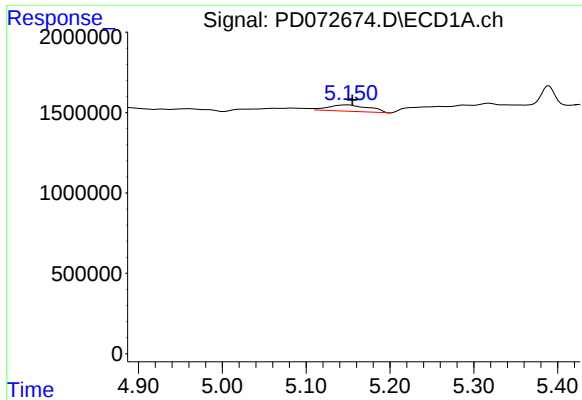
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

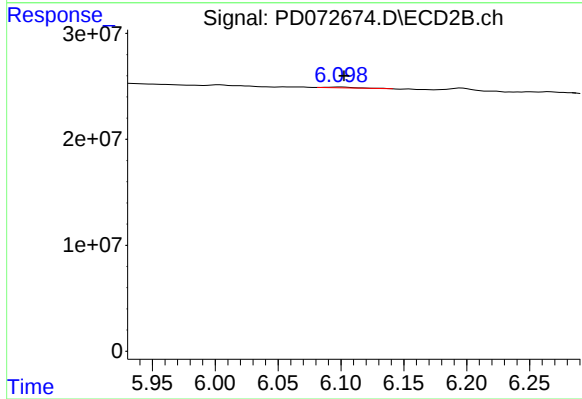
R.T.: 5.910 min
Delta R.T.: -0.019 min
Response: 4490882
Conc: 0.26 ng/ml



#12 4,4'-DDE

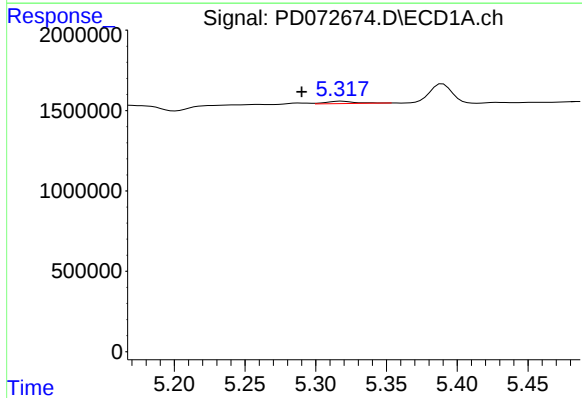
R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 1324680
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



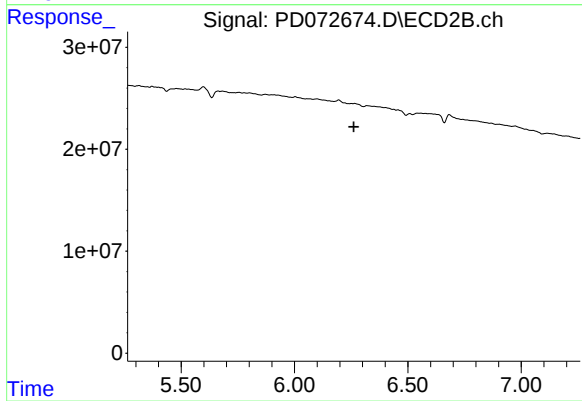
#12 4,4'-DDE

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 689165
Conc: 0.04 ng/ml



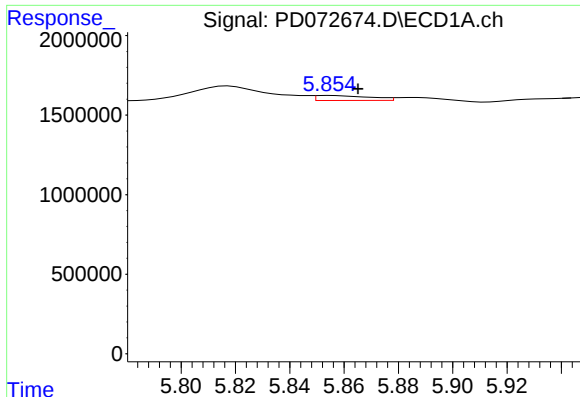
#13 Dieldrin

R.T.: 5.318 min
Delta R.T.: 0.028 min
Response: 208777
Conc: 0.08 ng/ml



#13 Dieldrin

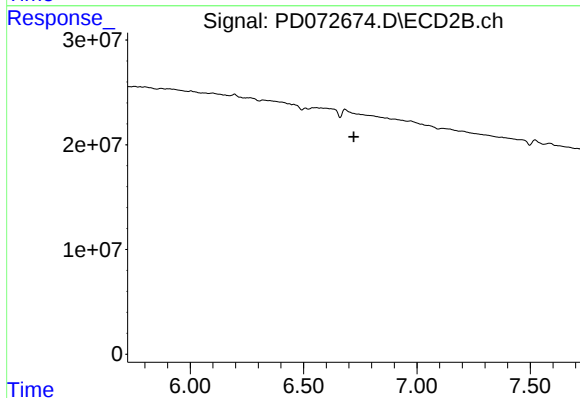
R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#15 Endosulfan II

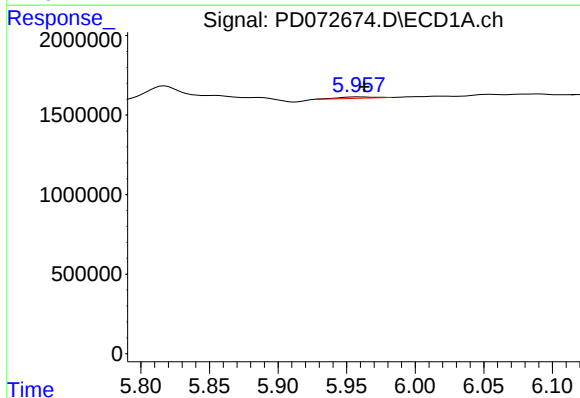
R.T.: 5.856 min
Delta R.T.: -0.009 min
Response: 436614
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



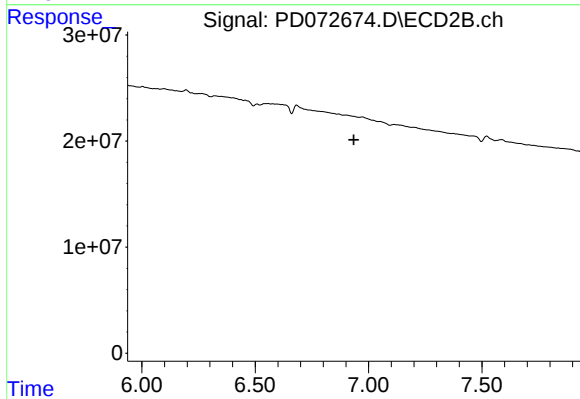
#15 Endosulfan II

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



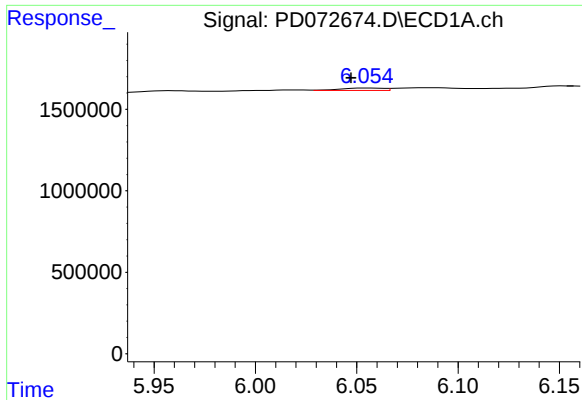
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 160930
Conc: 0.08 ng/ml



#17 4,4'-DDT

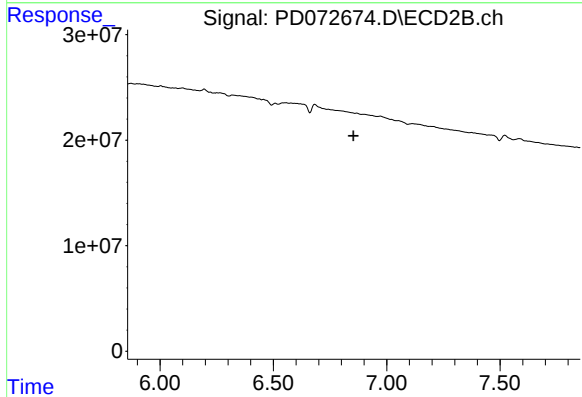
R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

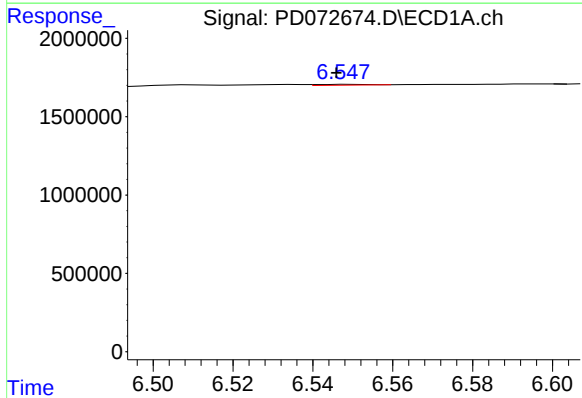
R.T.: 6.055 min
Delta R.T.: 0.008 min
Response: 217322
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



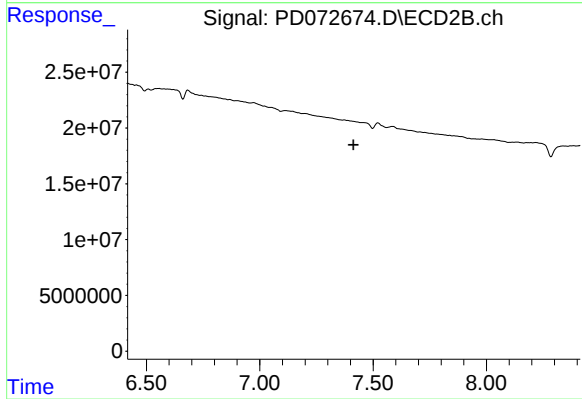
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



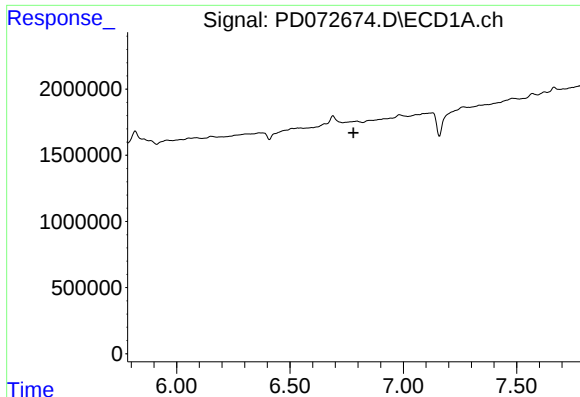
#20 Methoxychlor

R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 46072
Conc: 0.04 ng/ml



#20 Methoxychlor

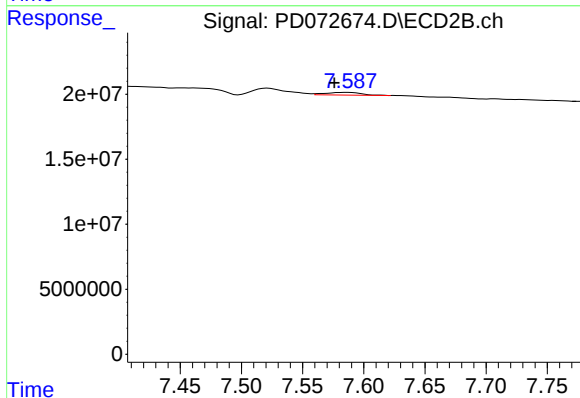
R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.



#21 Endrin ketone

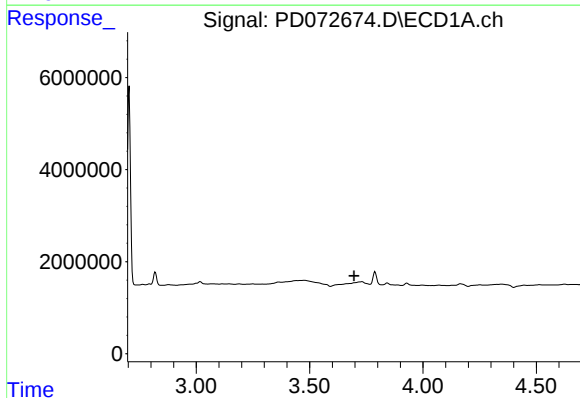
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



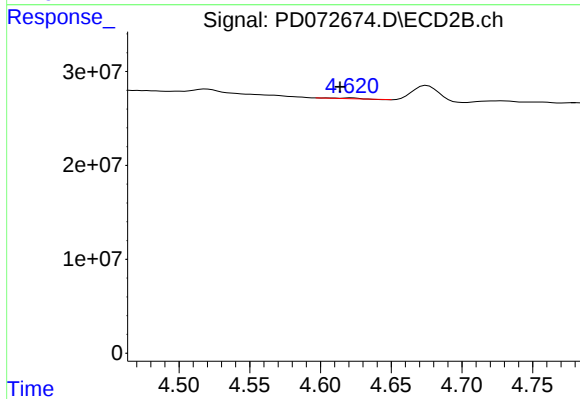
#21 Endrin ketone

R.T.: 7.586 min
Delta R.T.: 0.010 min
Response: 4201308
Conc: 0.30 ng/ml



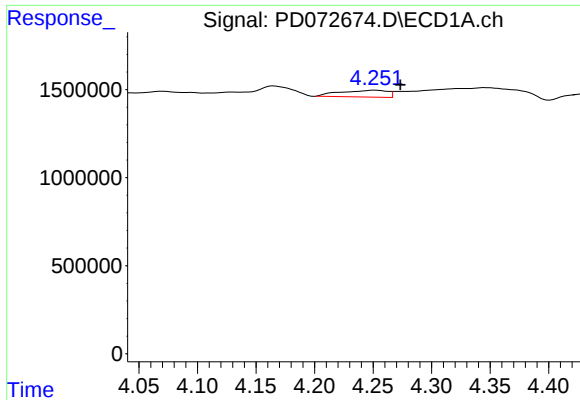
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 3.696 min
Response: 0
Conc: N.D.



#23 Chlordane-1

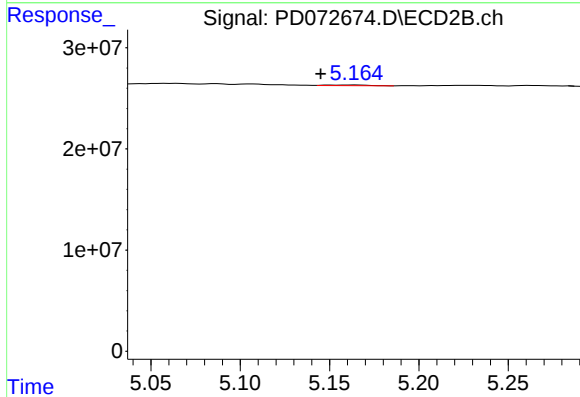
R.T.: 4.622 min
Delta R.T.: 0.008 min
Response: 929030
Conc: 0.93 ng/ml



#24 Chlordane-2

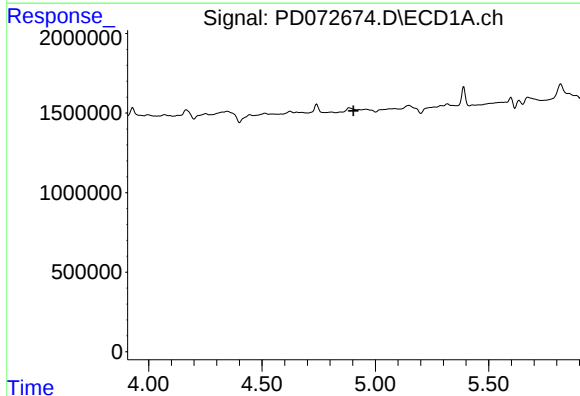
R.T.: 4.252 min
Delta R.T.: -0.021 min
Response: 1083345
Conc: 11.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



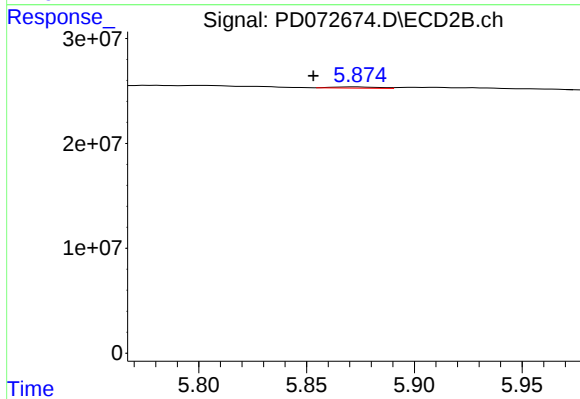
#24 Chlordane-2

R.T.: 5.165 min
Delta R.T.: 0.020 min
Response: 923319
Conc: 1.24 ng/ml



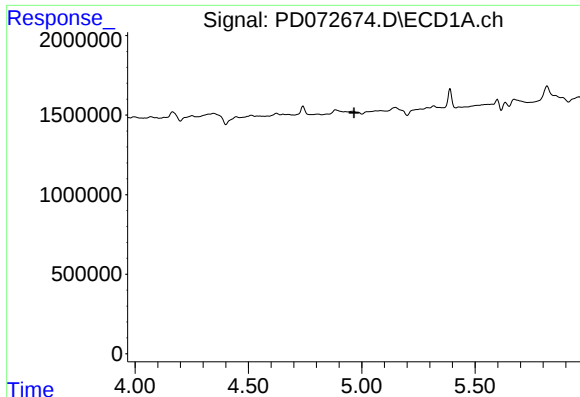
#25 Chlordane-3

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



#25 Chlordane-3

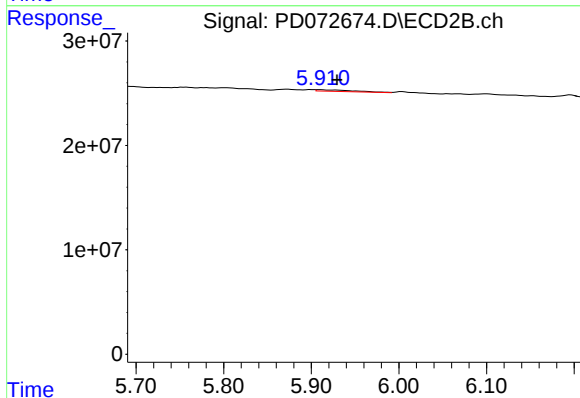
R.T.: 5.872 min
Delta R.T.: 0.019 min
Response: 1670402
Conc: 0.69 ng/ml



#26 Chlordane-4

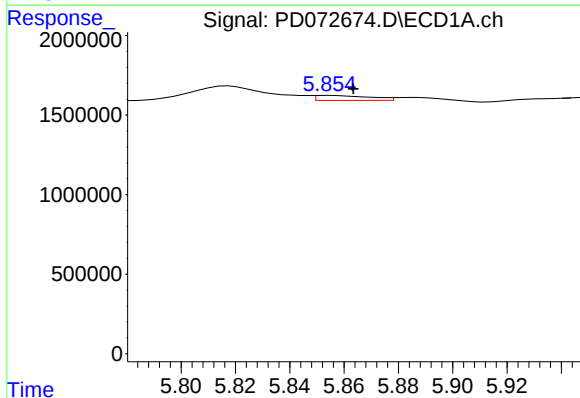
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



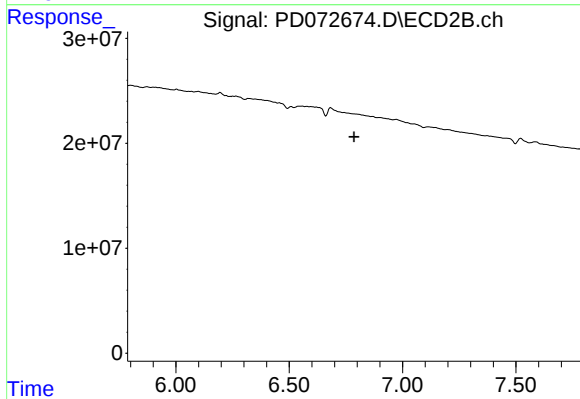
#26 Chlordane-4

R.T.: 5.910 min
Delta R.T.: -0.020 min
Response: 4490882
Conc: 1.62 ng/ml



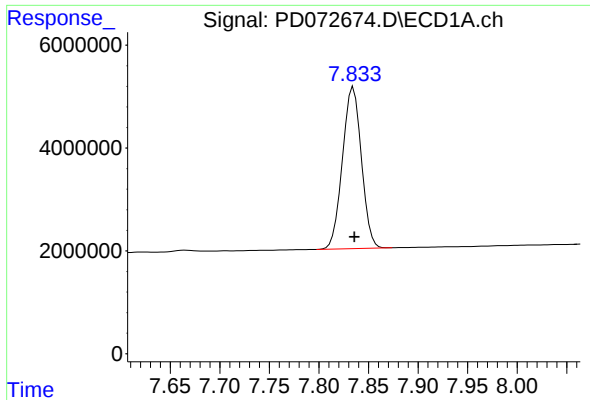
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.008 min
Response: 436614
Conc: 4.60 ng/ml



#27 Chlordane-5

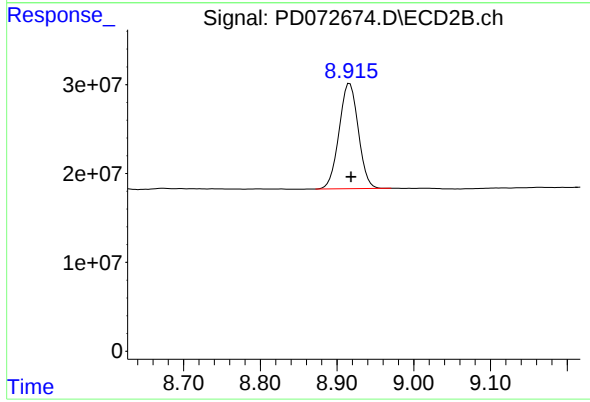
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 41835990
Conc: 21.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: -0.002 min
Response: 207088727
Conc: 21.61 ng/ml