

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
 Data File : PD072558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 10:34
 Operator : AR\AJ
 Sample : PB148448BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:51:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.708	3.466	48926208	700.4E6	19.636	21.060
2)	SA Decachlor...	7.843	8.923	45589160	189.3E6	20.255	21.038
Target Compounds							
2)	A alpha-BHC	3.196	0.000	166780	0	0.042	N.D. #
3)	MA gamma-BHC...	0.000	4.267	0	4176392	N.D.	0.113 #
4)	MA Heptachlor	3.869	4.824	100948	2436286	0.028	0.093 #
5)	MB Aldrin	0.000	5.172	0	1168496	N.D.	0.055 #
7)	B delta-BHC	4.077	4.726	185165	7986921	0.052	0.282 #
8)	B Heptachlo...	0.000	5.603	0	2253111	N.D.	0.129 #
9)	A Endosulfan I	0.000	6.009f	0	694732	N.D.	0.046 #
10)	B gamma-Chl...	4.892f	5.880f	488015	1241757	0.154	0.075 #
11)	B alpha-Chl...	0.000	5.927	0	763884	N.D.	0.047 #
12)	B 4,4'-DDE	5.146	6.128f	745689	-232974	0.250	N.D. #
13)	MA Dieldrin	0.000	6.260	0	181286	N.D.	0.011 #
17)	MA 4,4'-DDT	0.000	6.926	0	486669	N.D.	0.041 #
18)	B Endrin al...	6.057	6.861	67457	720425	0.034	0.075 #
20)	A Methoxychlor	6.554	7.414	51488	816177	0.038	0.138 #
21)	B Endrin ke...	0.000	7.587	0	1398067	N.D.	0.112 #
22)	Mirex	0.000	8.023	0	902548	N.D.	0.109 #
24)	Chlordane-2	0.000	5.172f	0	1168496	N.D.	1.463 #
25)	Chlordane-3	4.892f	5.880f	488015	1241757	1.404	0.529 #
26)	Chlordane-4	0.000	5.927	0	763884	N.D.	0.280 #

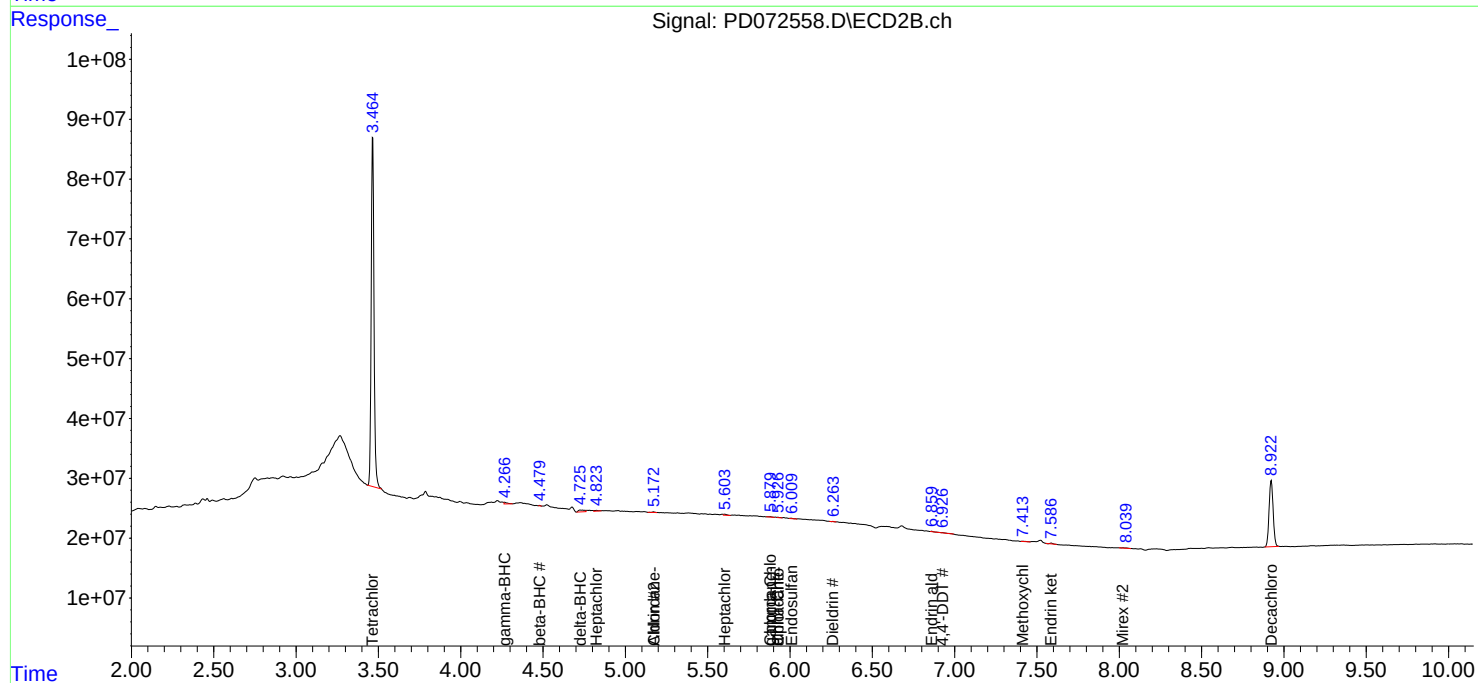
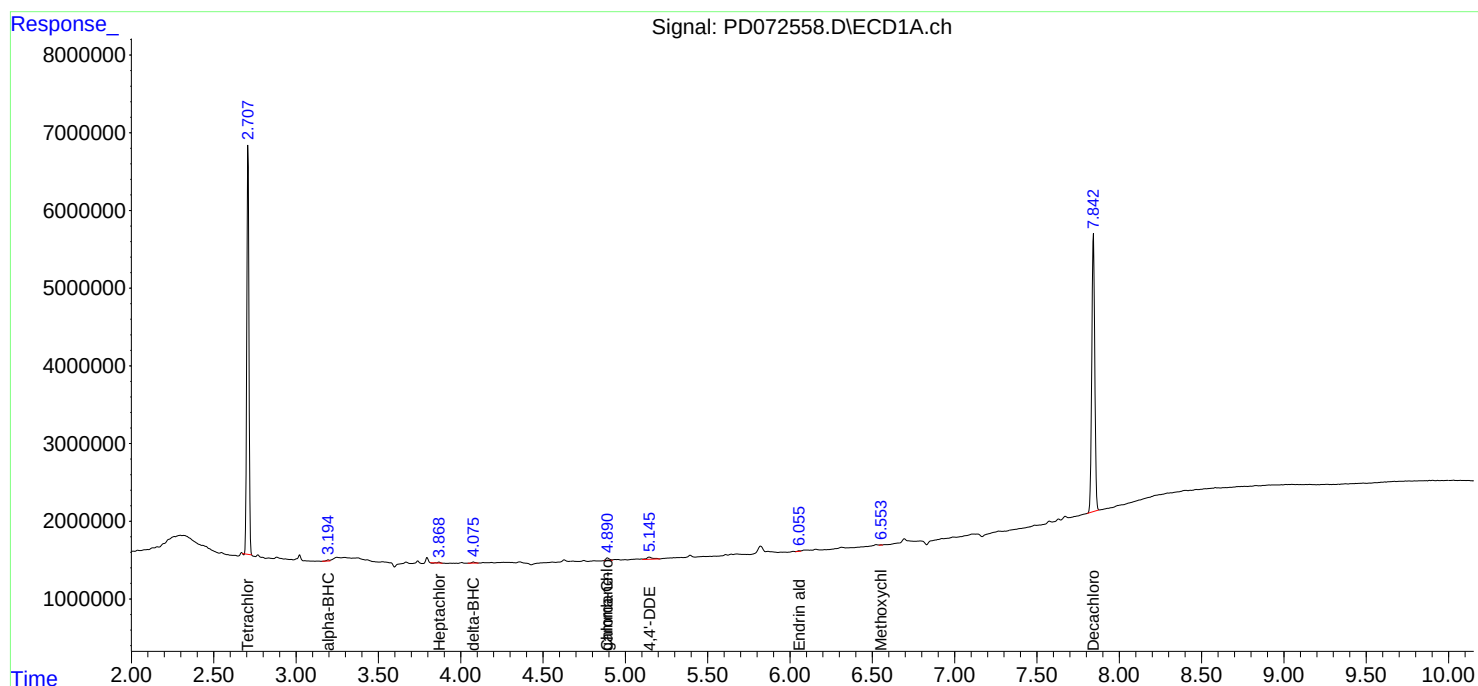
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

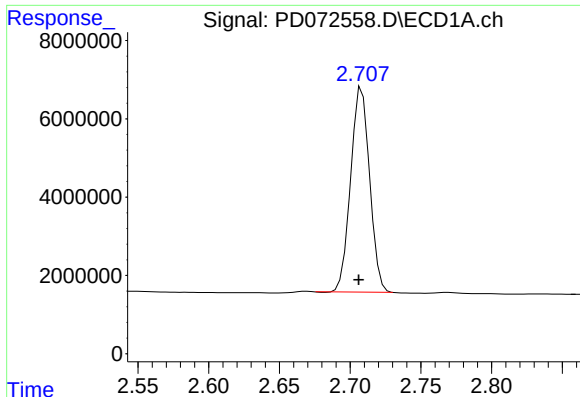
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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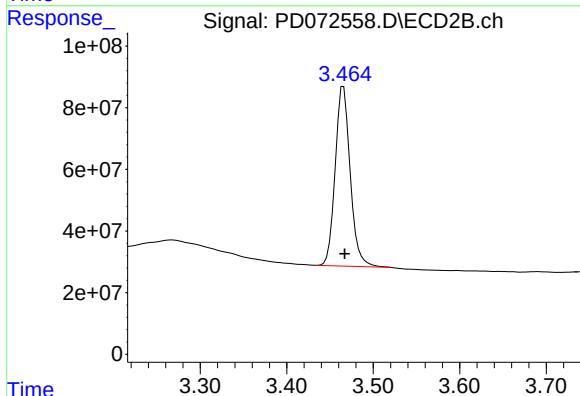




#1 Tetrachloro-m-xylene

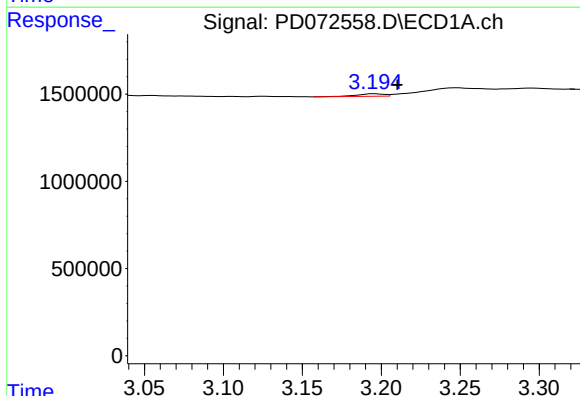
R.T.: 2.708 min
Delta R.T.: 0.002 min
Response: 48926208
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



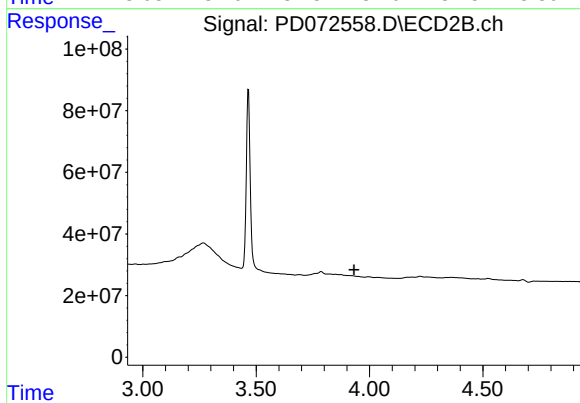
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.001 min
Response: 700403899
Conc: 21.06 ng/ml



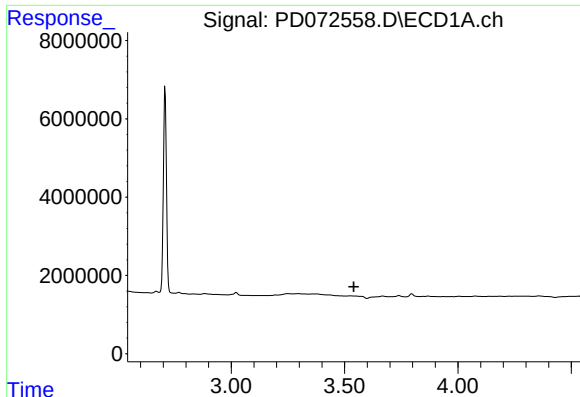
#2 alpha-BHC

R.T.: 3.196 min
Delta R.T.: -0.014 min
Response: 166780
Conc: 0.04 ng/ml



#2 alpha-BHC

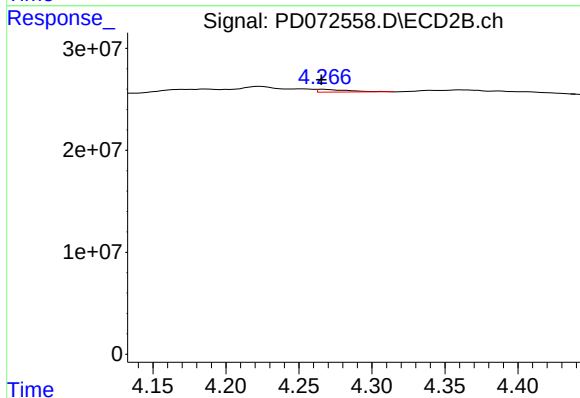
R.T.: 0.000 min
Exp R.T. : 3.932 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

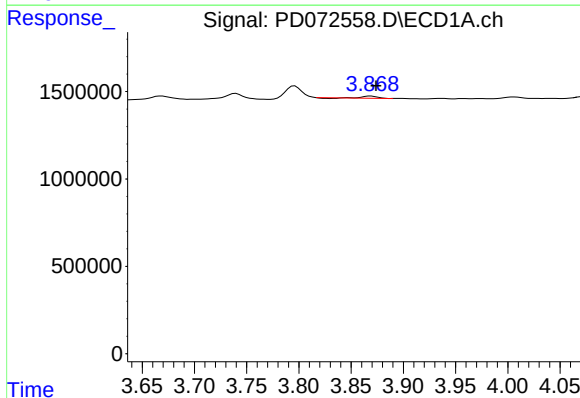
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



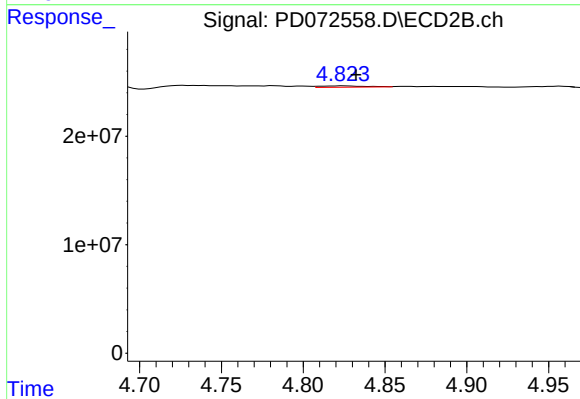
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.001 min
Response: 4176392
Conc: 0.11 ng/ml



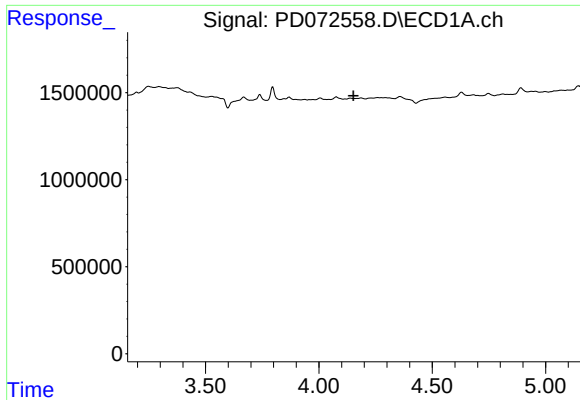
#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 100948
Conc: 0.03 ng/ml



#4 Heptachlor

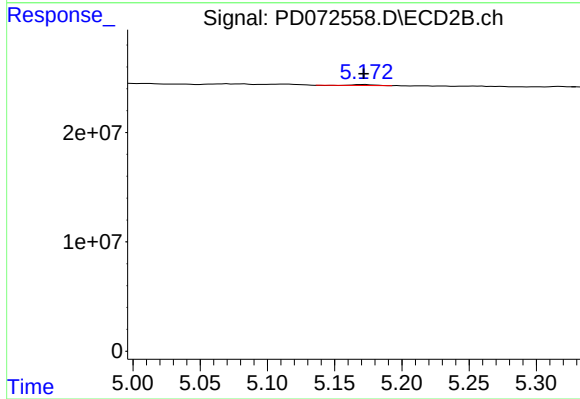
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 2436286
Conc: 0.09 ng/ml



#5 Aldrin

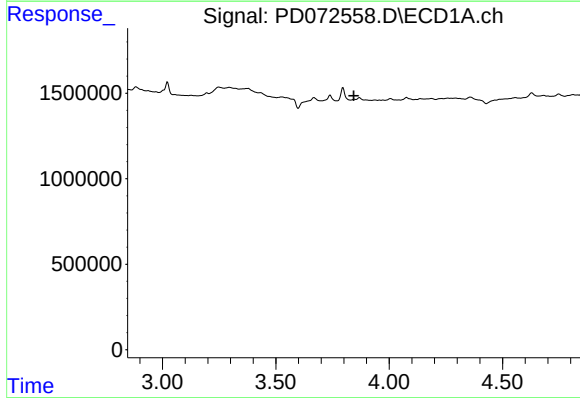
R.T.: 0.000 min
Exp R.T.: 4.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



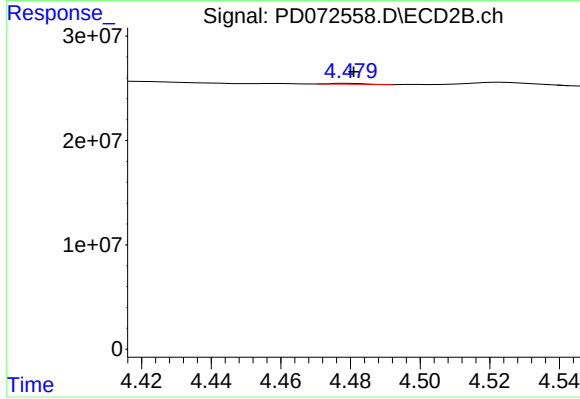
#5 Aldrin

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 1168496
Conc: 0.06 ng/ml



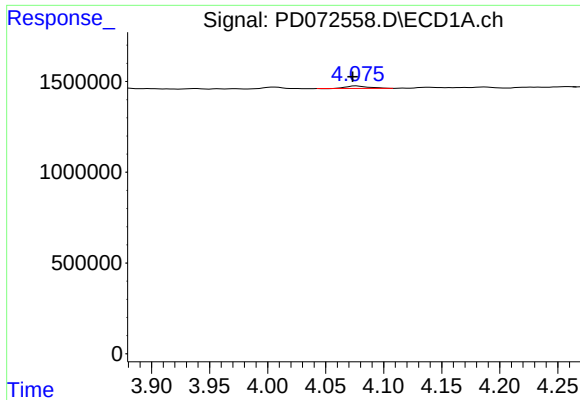
#6 beta-BHC

R.T.: 3.869 min
Delta R.T.: 0.026 min
Response: 100948
Conc: N.D.



#6 beta-BHC

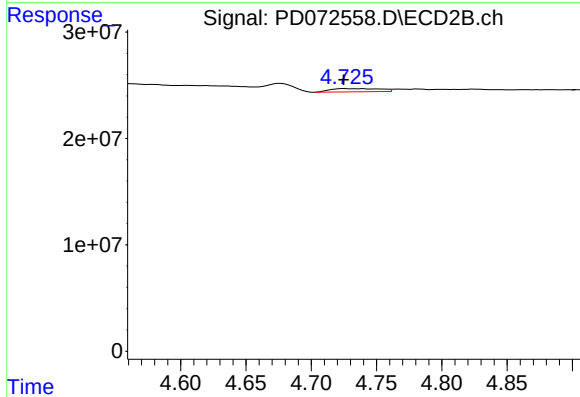
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 556198
Conc: 0.04 ng/ml



#7 delta-BHC

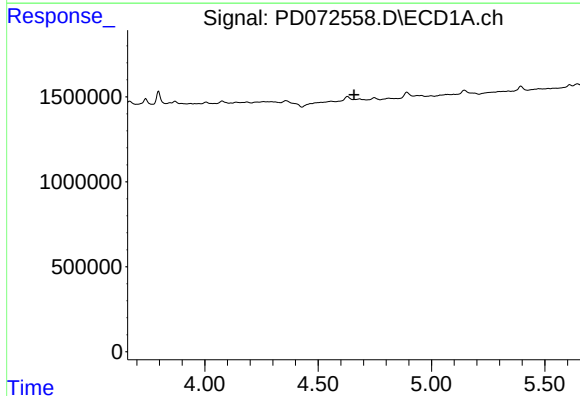
R.T.: 4.077 min
Delta R.T.: 0.003 min
Response: 185165
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



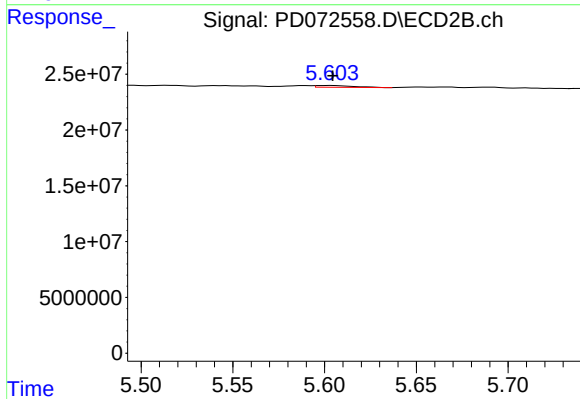
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 7986921
Conc: 0.28 ng/ml



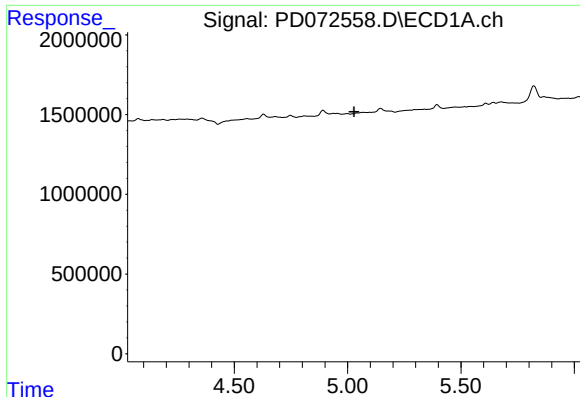
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

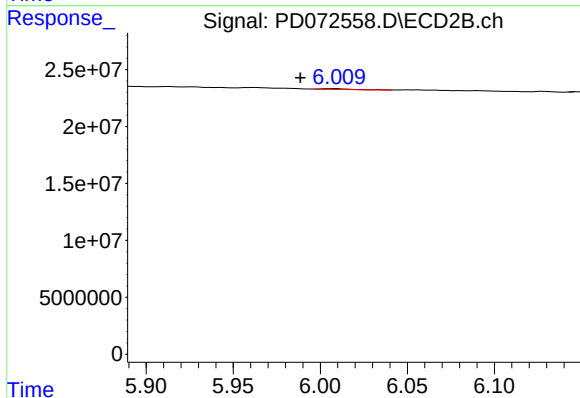
R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 2253111
Conc: 0.13 ng/ml



#9 Endosulfan I

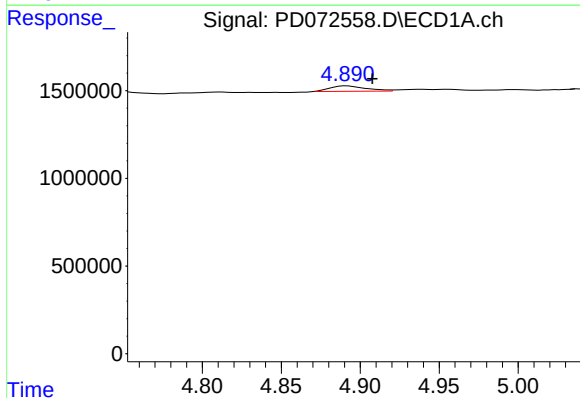
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



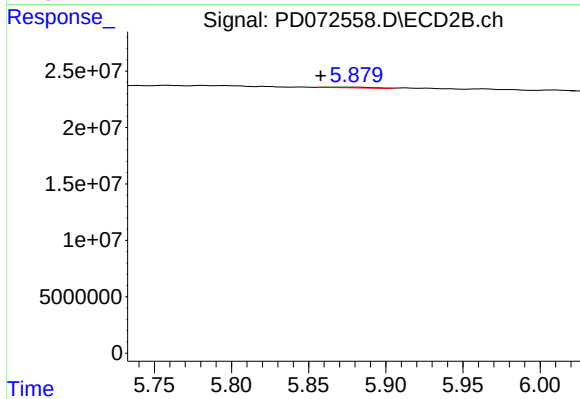
#9 Endosulfan I

R.T.: 6.009 min
Delta R.T.: 0.021 min
Response: 694732
Conc: 0.05 ng/ml



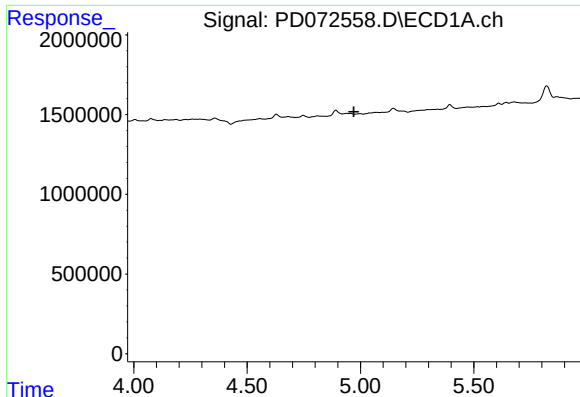
#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.016 min
Response: 488015
Conc: 0.15 ng/ml



#10 gamma-Chlordane

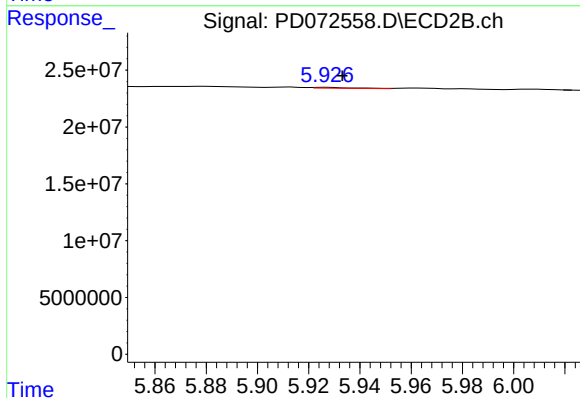
R.T.: 5.880 min
Delta R.T.: 0.022 min
Response: 1241757
Conc: 0.08 ng/ml



#11 alpha-Chlordane

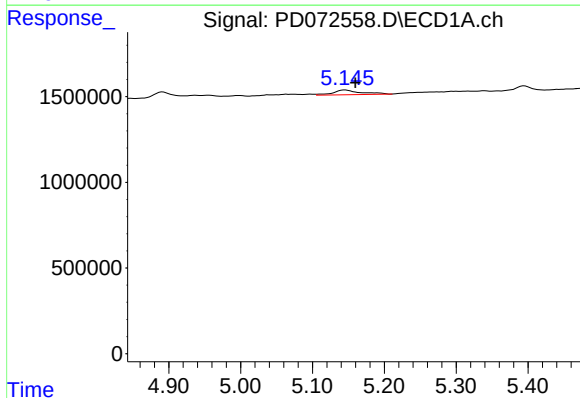
R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



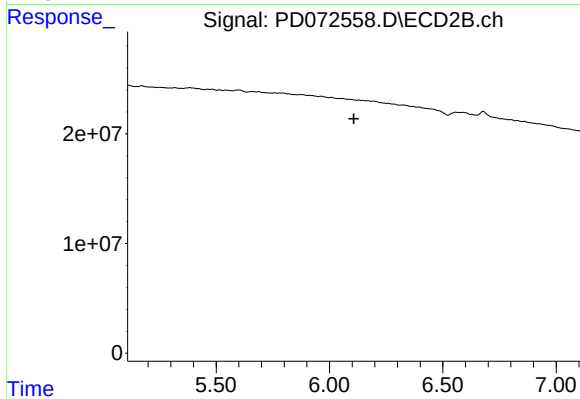
#11 alpha-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 763884
Conc: 0.05 ng/ml



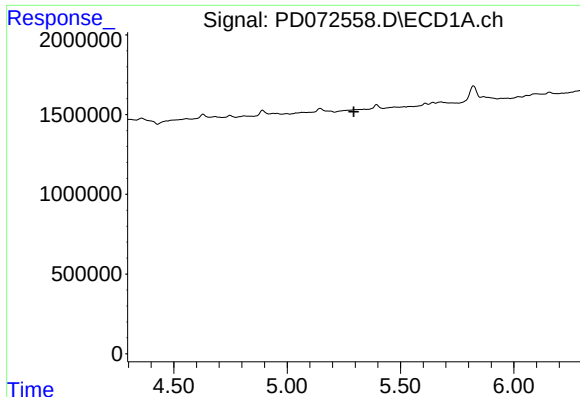
#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.014 min
Response: 745689
Conc: 0.25 ng/ml



#12 4,4'-DDE

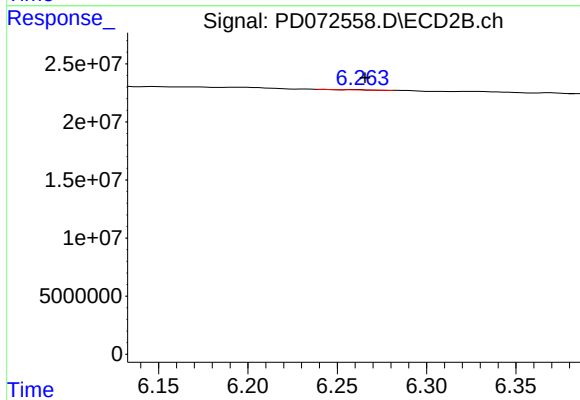
R.T.: 6.128 min
Delta R.T.: 0.021 min
Response: -232974
Conc: N.D.



#13 Dieldrin

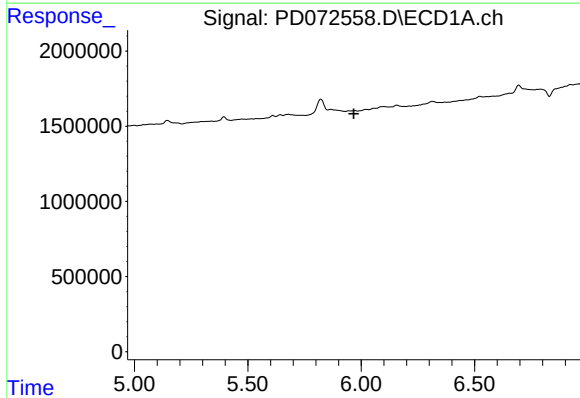
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



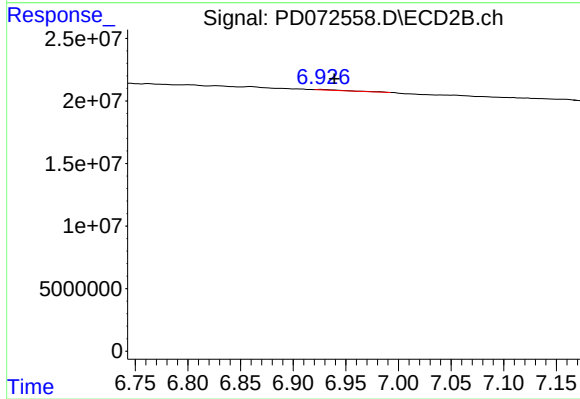
#13 Dieldrin

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 181286
Conc: 0.01 ng/ml



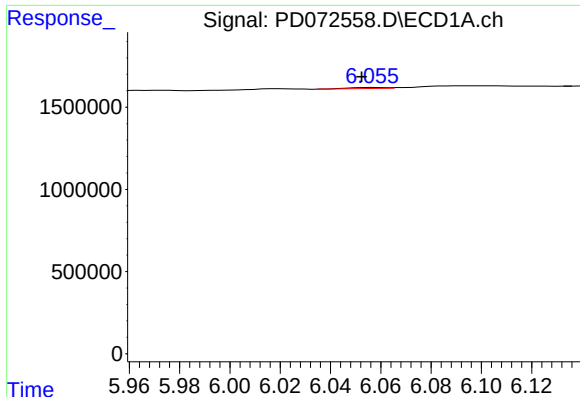
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

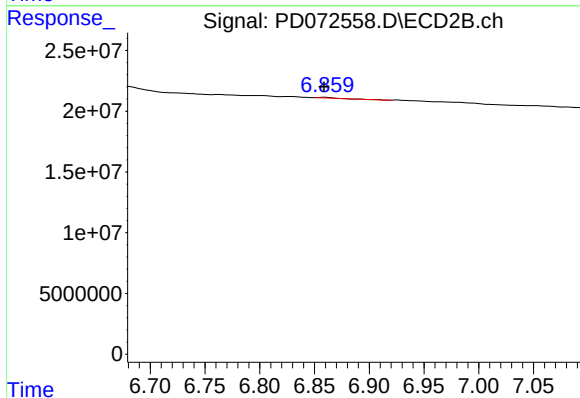
R.T.: 6.926 min
Delta R.T.: -0.013 min
Response: 486669
Conc: 0.04 ng/ml



#18 Endrin aldehyde

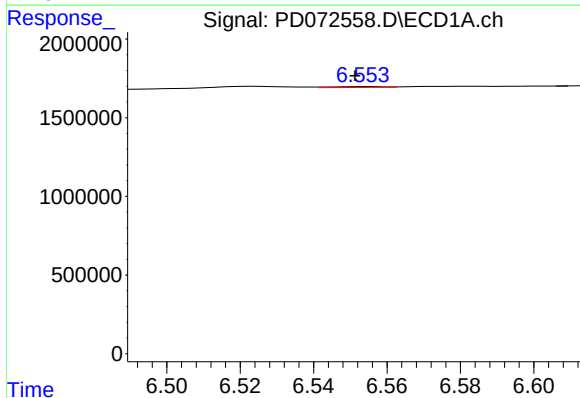
R.T.: 6.057 min
Delta R.T.: 0.005 min
Response: 67457
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



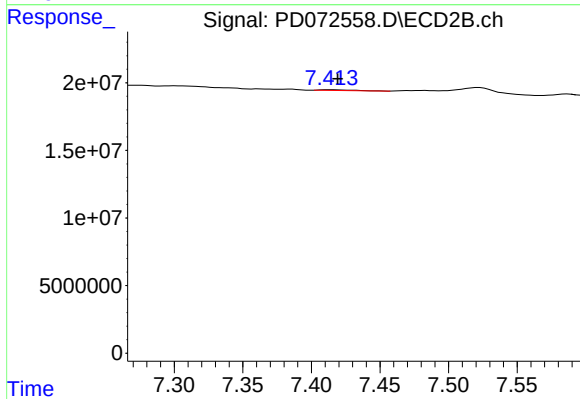
#18 Endrin aldehyde

R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 720425
Conc: 0.07 ng/ml



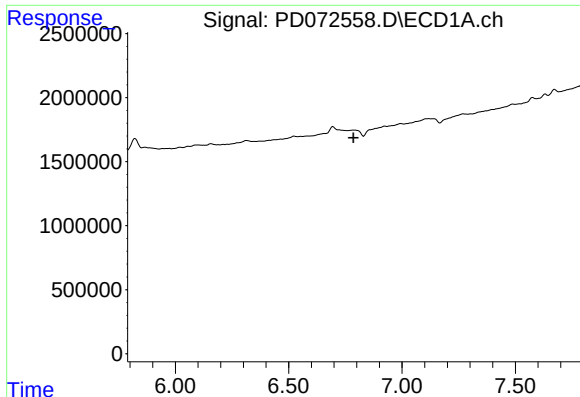
#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 51488
Conc: 0.04 ng/ml



#20 Methoxychlor

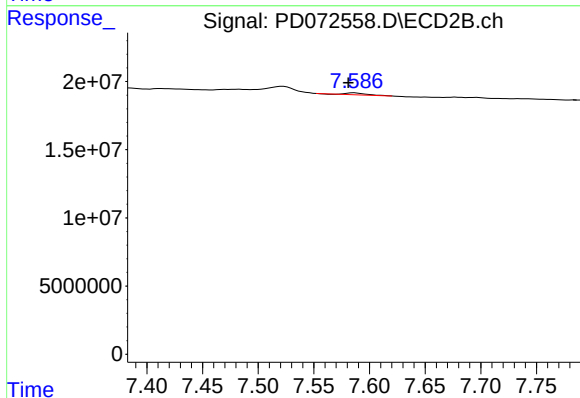
R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 816177
Conc: 0.14 ng/ml



#21 Endrin ketone

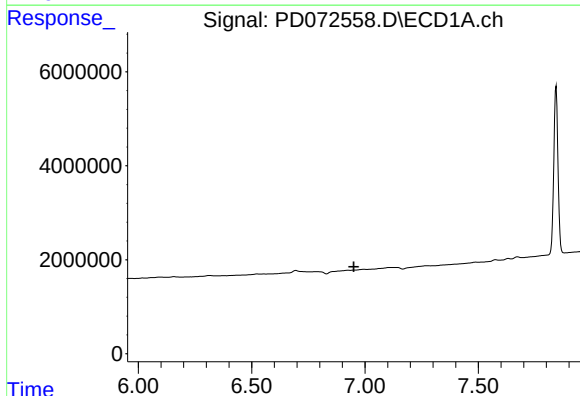
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



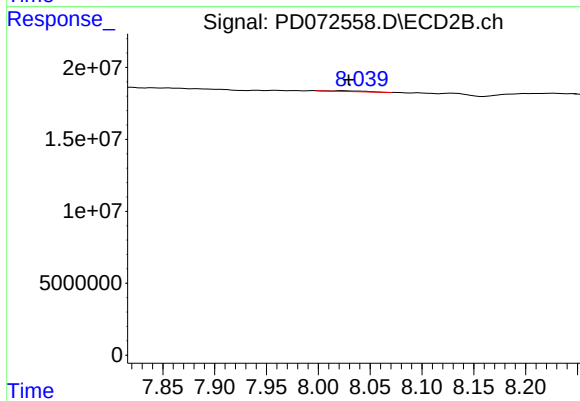
#21 Endrin ketone

R.T.: 7.587 min
Delta R.T.: 0.006 min
Response: 1398067
Conc: 0.11 ng/ml



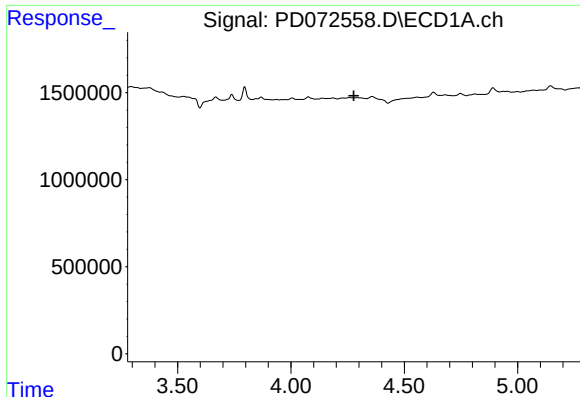
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#22 Mirex

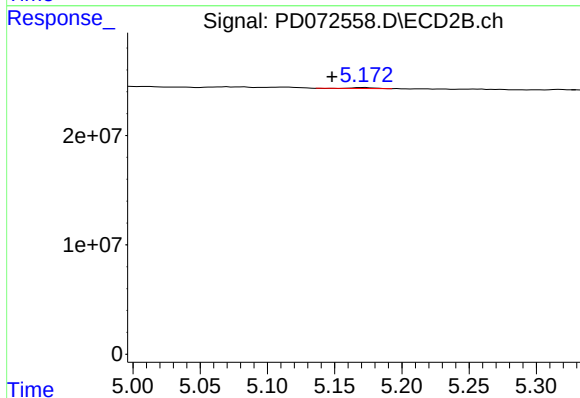
R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 902548
Conc: 0.11 ng/ml



#24 Chlordane-2

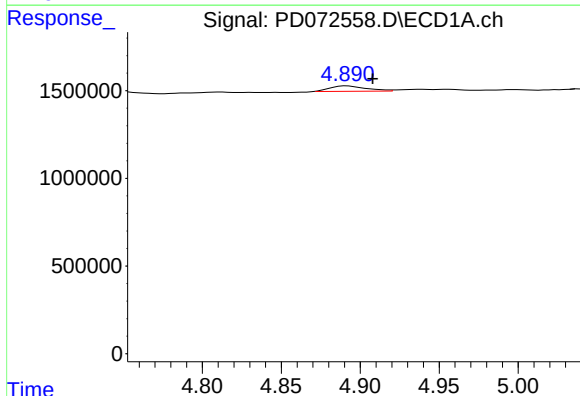
R.T.: 0.000 min
Exp R.T.: 4.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



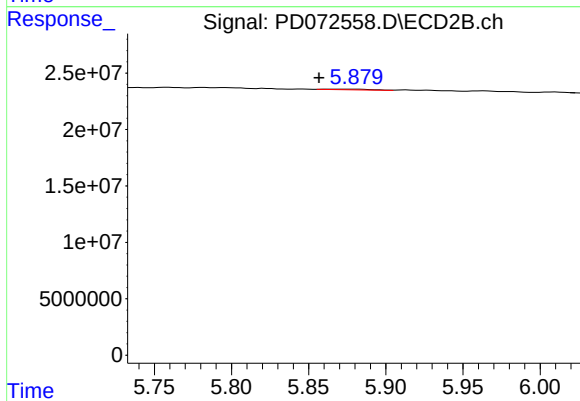
#24 Chlordane-2

R.T.: 5.172 min
Delta R.T.: 0.024 min
Response: 1168496
Conc: 1.46 ng/ml



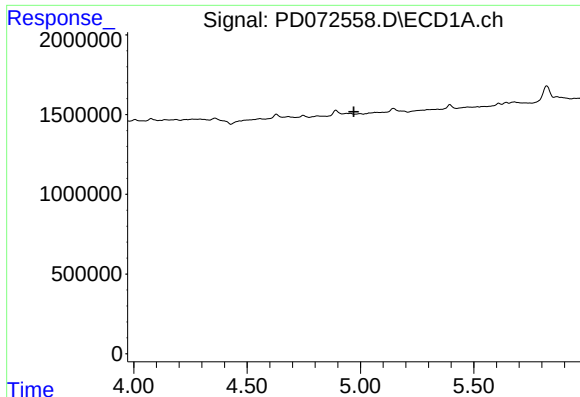
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.016 min
Response: 488015
Conc: 1.40 ng/ml



#25 Chlordane-3

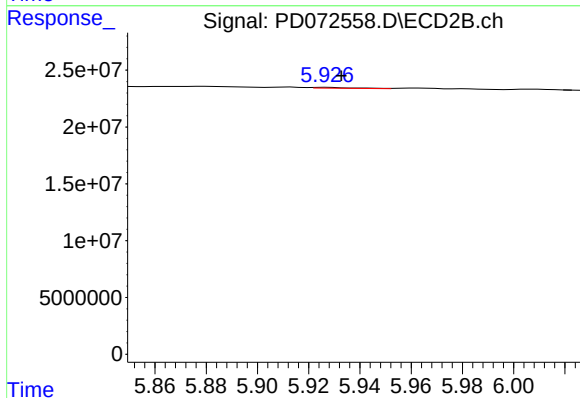
R.T.: 5.880 min
Delta R.T.: 0.023 min
Response: 1241757
Conc: 0.53 ng/ml



#26 Chlordane-4

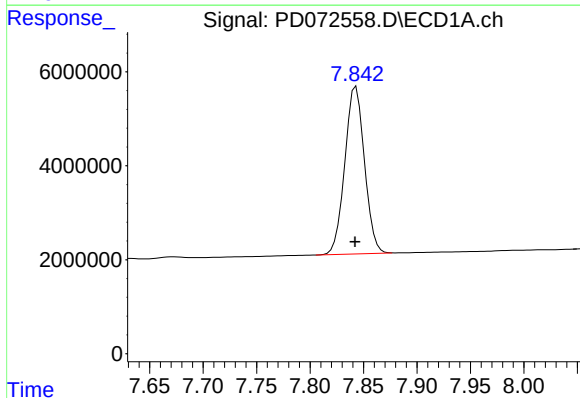
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



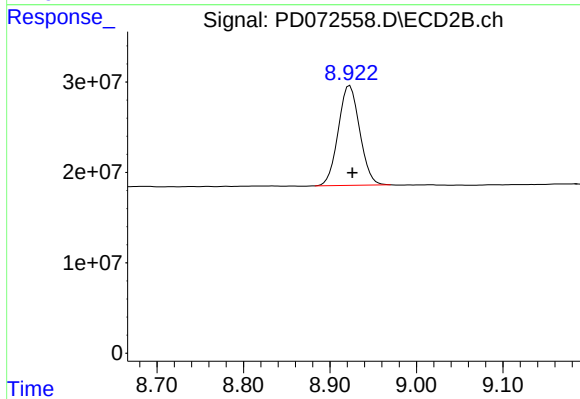
#26 Chlordane-4

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 763884
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 45589160
Conc: 20.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.923 min
Delta R.T.: -0.003 min
Response: 189279028
Conc: 21.04 ng/ml