

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
 Data File : PD072669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 18:00
 Operator : AR\AJ
 Sample : N5266-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:37:30 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...	2.705	3.464	38485071	677.4E6	18.765	19.626
2)	SA Decachlor...	7.836	8.916	30717547	152.3E6	15.977	15.890
Target Compounds							
2)	A alpha-BHC	3.198	3.901f	3095386	16769110	0.936	0.355 #
3)	MA gamma-BHC...	0.000	4.265	0	2444988	N.D.	0.067 #
4)	MA Heptachlor	0.000	4.843	0	4954396	N.D.	0.192 #
5)	MB Aldrin	4.133f	5.171	336962	1290420	0.117	0.061 #
6)	B beta-BHC	0.000	4.455f	0	8977566	N.D.	0.639 #
7)	B delta-BHC	4.066	4.738f	227802	2852394	0.075	0.099 #
8)	B Heptachlo...	4.630f	5.596	236413	1220631	0.091	0.068 #
9)	A Endosulfan I	0.000	6.002f	0	1442533	N.D.	0.088 #
10)	B gamma-Chl...	0.000	5.867	0	3707395	N.D.	0.213 #
11)	B alpha-Chl...	4.941f	5.934	73515	1945945	0.028	0.114 #
13)	MA Dieldrin	0.000	6.250	0	145866	N.D.	0.009 #
15)	B Endosulfa...	5.860	0.000	73603	0	0.035	N.D. #
18)	B Endrin al...	0.000	6.843	0	3007492	N.D.	0.279 #
19)	B Endosulfa...	6.285	0.000	42524	0	0.020	N.D. #
21)	B Endrin ke...	0.000	7.584	0	1608788	N.D.	0.114 #
22)	Mirex	0.000	8.026	0	1468160	N.D.	0.162 #
24)	Chlordane-2	0.000	5.171f	0	1290420	N.D.	1.730 #
25)	Chlordane-3	0.000	5.867	0	3707395	N.D.	1.523 #
26)	Chlordane-4	4.941f	5.934	73515	1945945	0.270	0.703 #
27)	Chlordane-5	5.860	0.000	73603	0	0.776	N.D. #

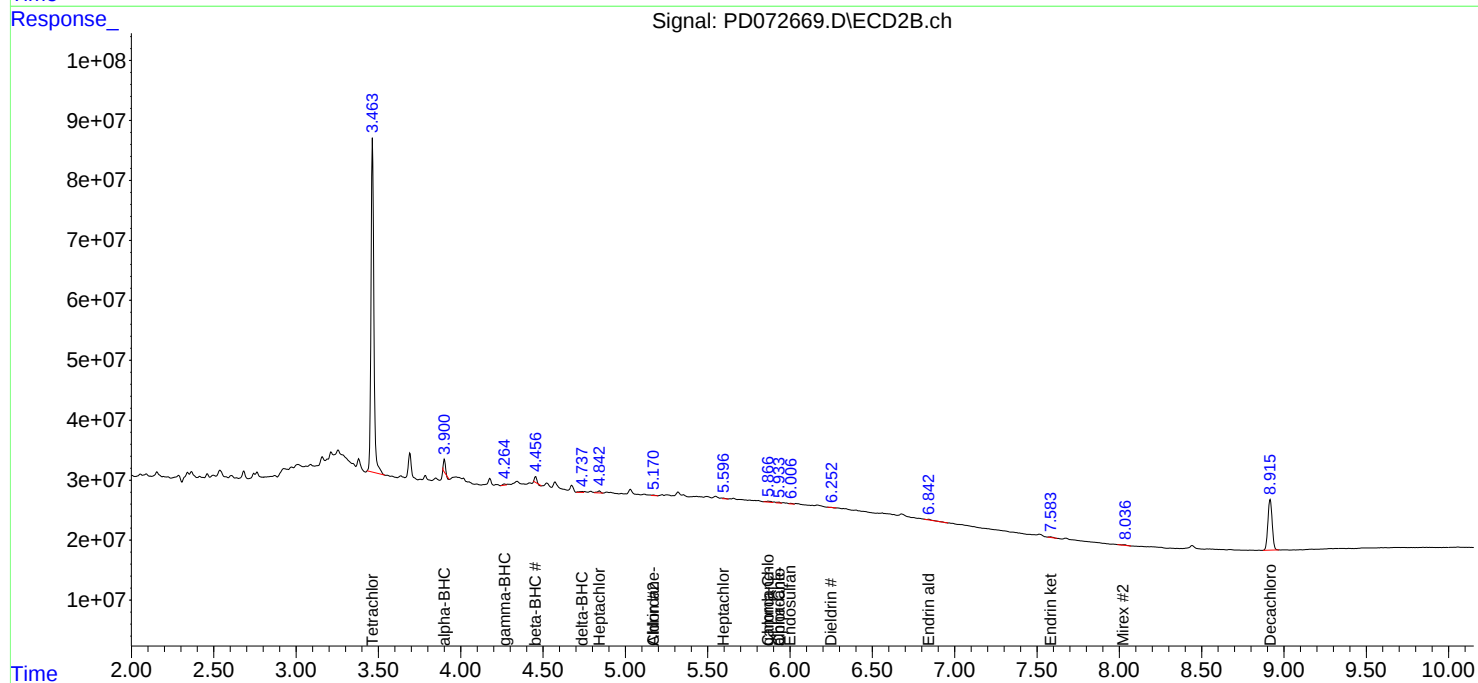
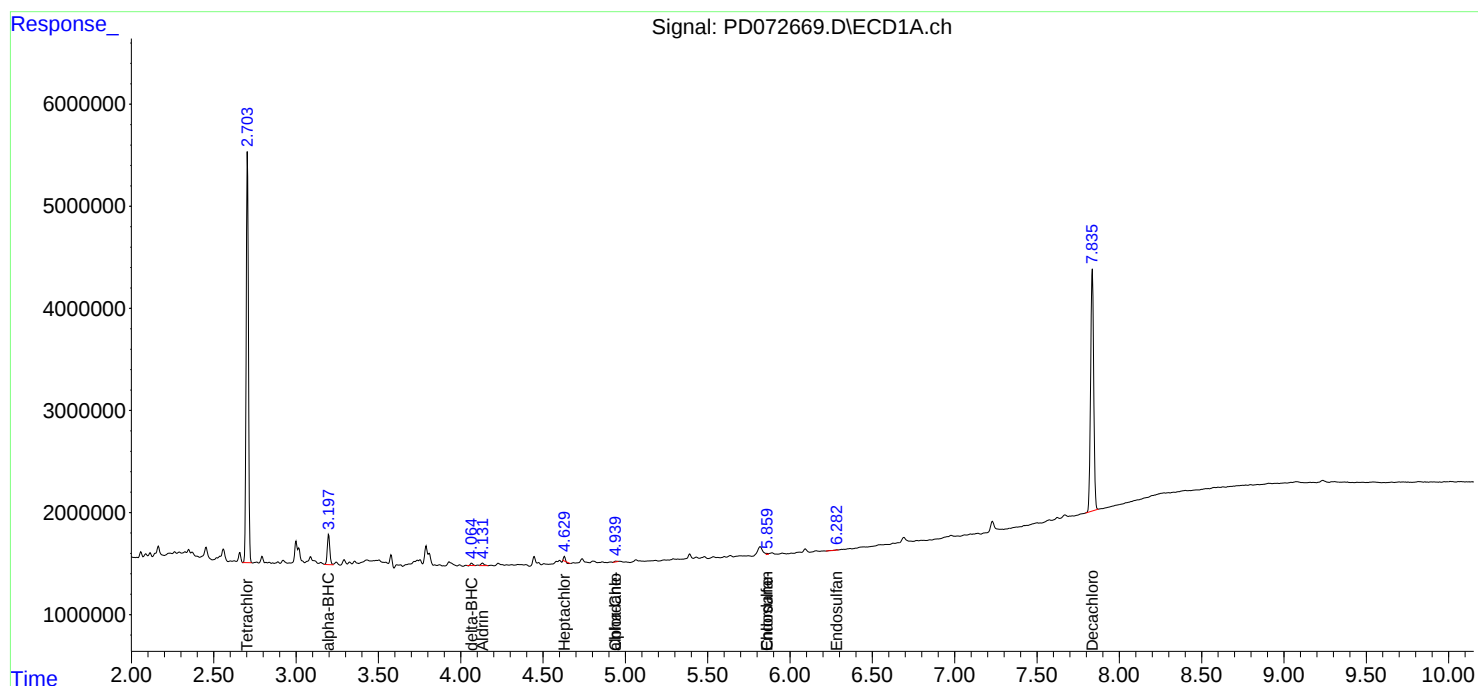
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

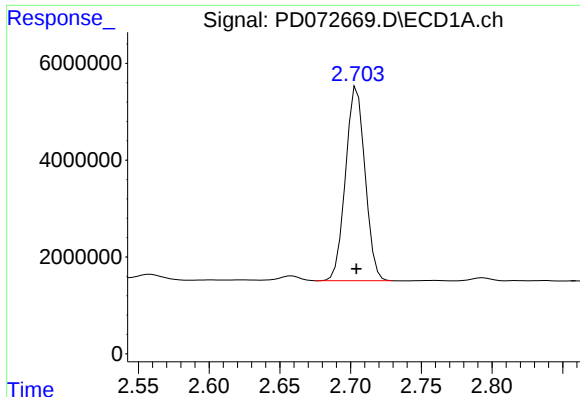
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
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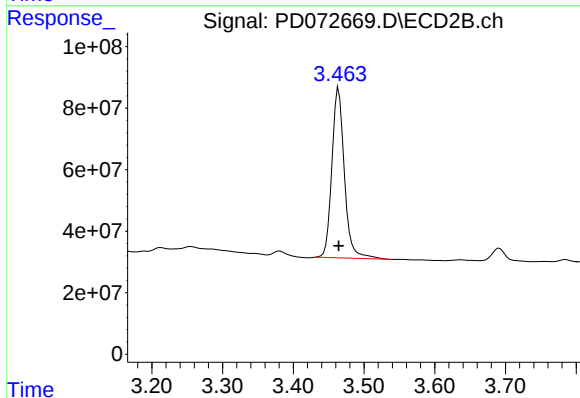




#1 Tetrachloro-m-xylene

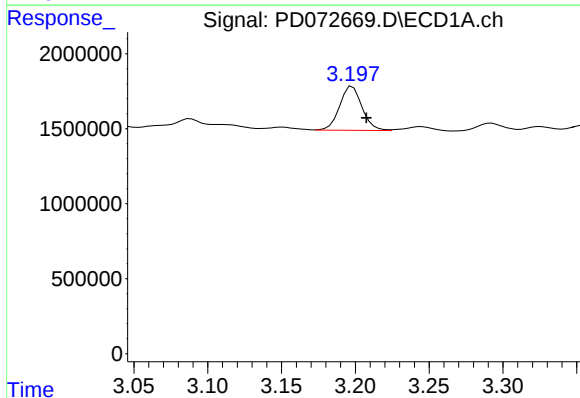
R.T.: 2.705 min
Delta R.T.: 0.000 min
Response: 38485071
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



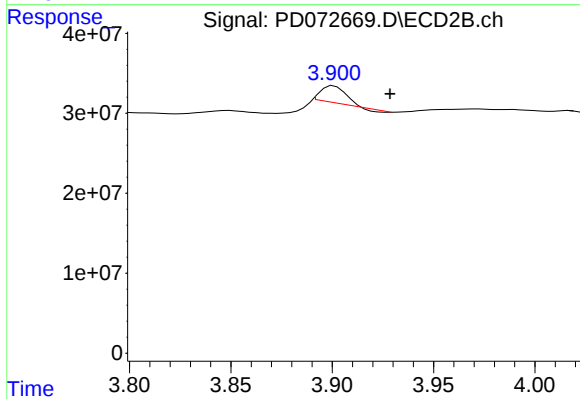
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 677448793
Conc: 19.63 ng/ml



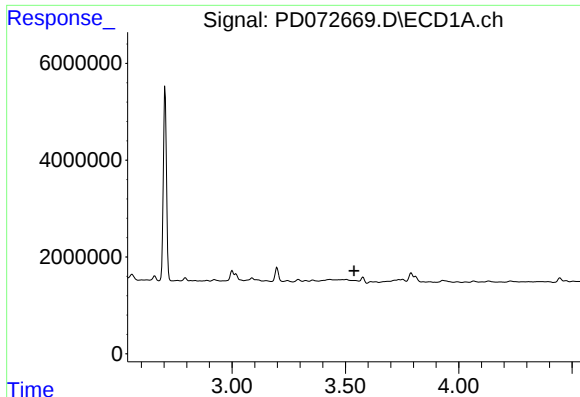
#2 alpha-BHC

R.T.: 3.198 min
Delta R.T.: -0.009 min
Response: 3095386
Conc: 0.94 ng/ml



#2 alpha-BHC

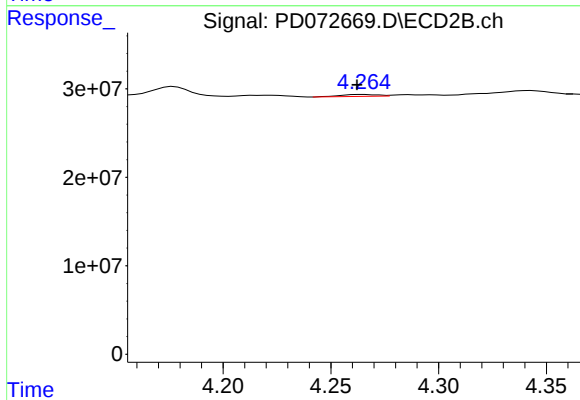
R.T.: 3.901 min
Delta R.T.: -0.028 min
Response: 16769110
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

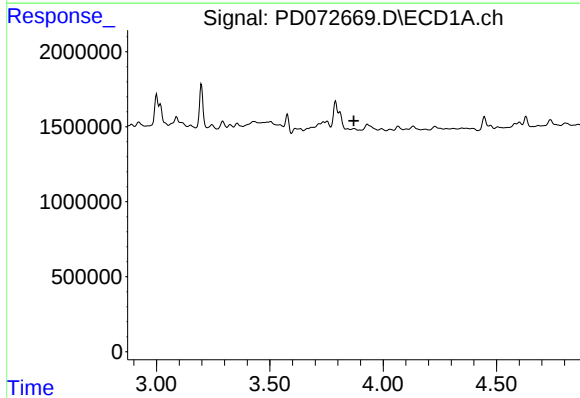
R.T.: 0.000 min
Exp R.T.: 3.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



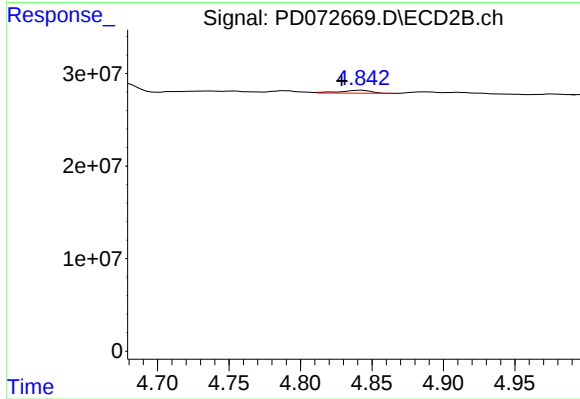
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: 0.003 min
Response: 2444988
Conc: 0.07 ng/ml



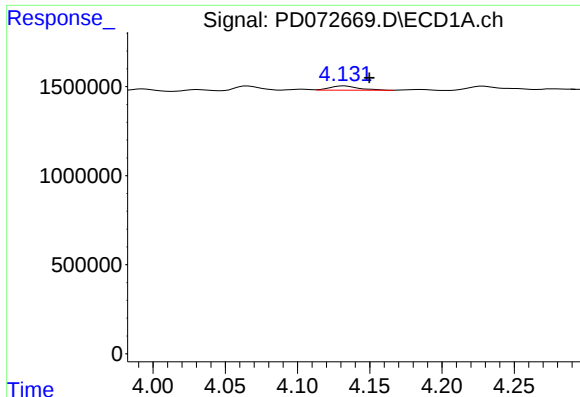
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.871 min
Response: 0
Conc: N.D.



#4 Heptachlor

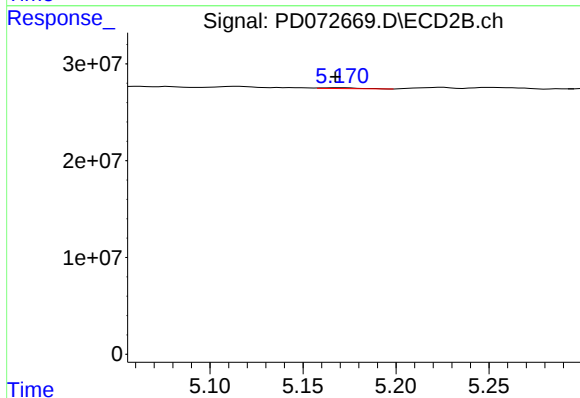
R.T.: 4.843 min
Delta R.T.: 0.014 min
Response: 4954396
Conc: 0.19 ng/ml



#5 Aldrin

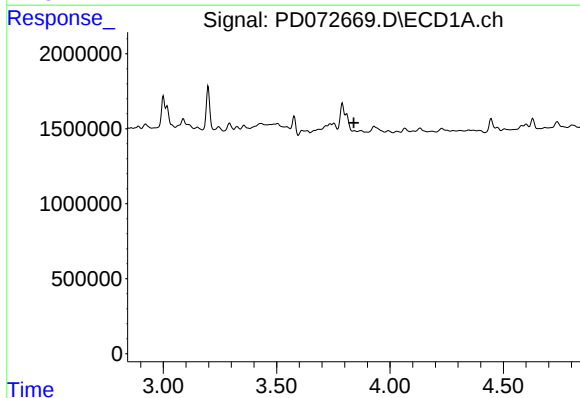
R.T.: 4.133 min
Delta R.T.: -0.017 min
Response: 336962
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



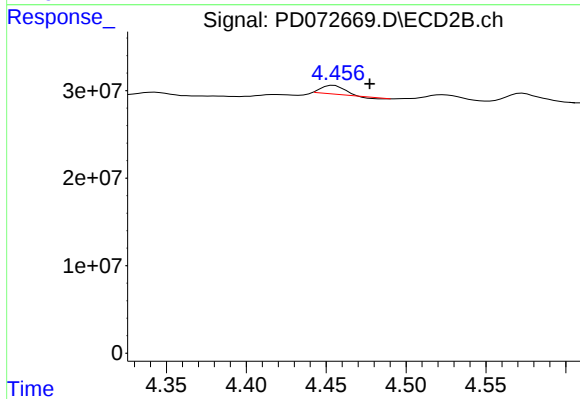
#5 Aldrin

R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 1290420
Conc: 0.06 ng/ml



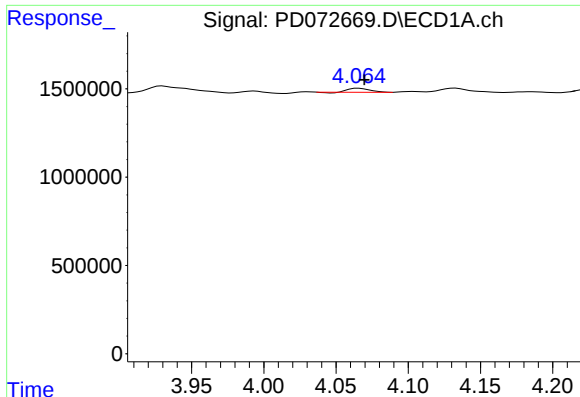
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#6 beta-BHC

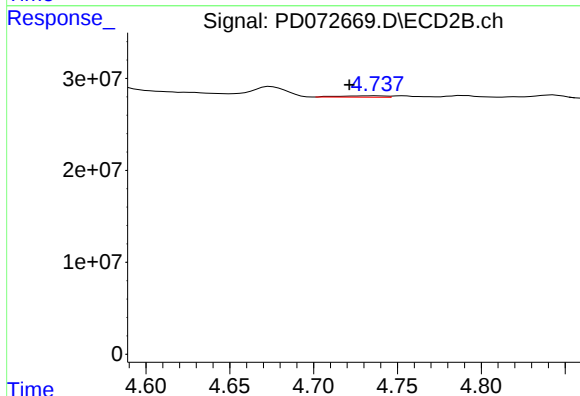
R.T.: 4.455 min
Delta R.T.: -0.022 min
Response: 8977566
Conc: 0.64 ng/ml



#7 delta-BHC

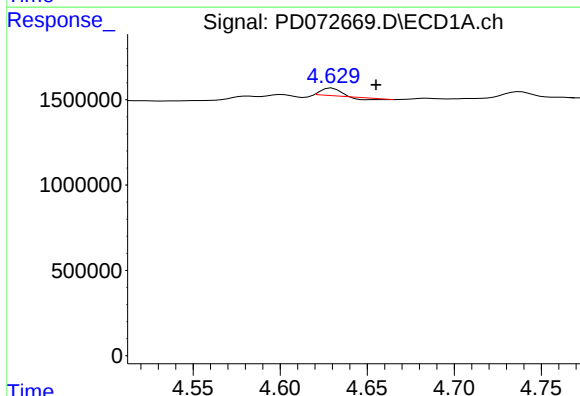
R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 227802
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



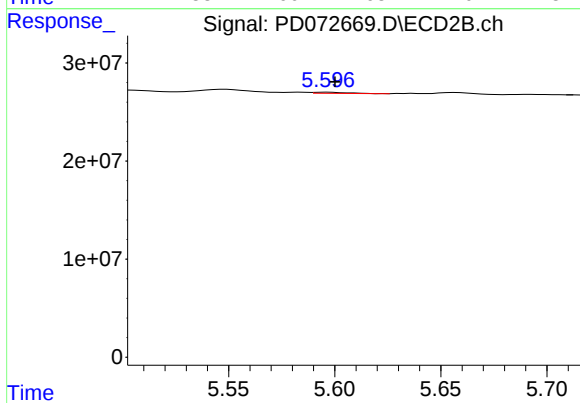
#7 delta-BHC

R.T.: 4.738 min
Delta R.T.: 0.017 min
Response: 2852394
Conc: 0.10 ng/ml



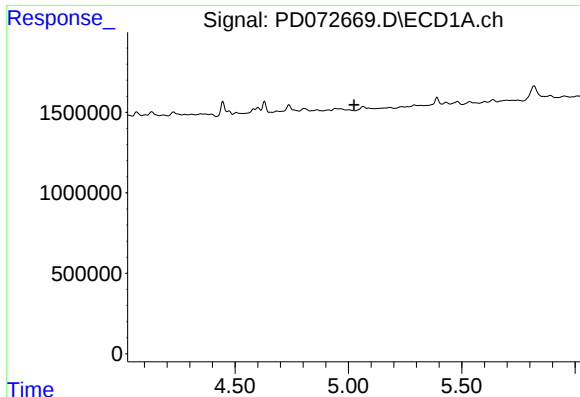
#8 Heptachlor epoxide

R.T.: 4.630 min
Delta R.T.: -0.025 min
Response: 236413
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

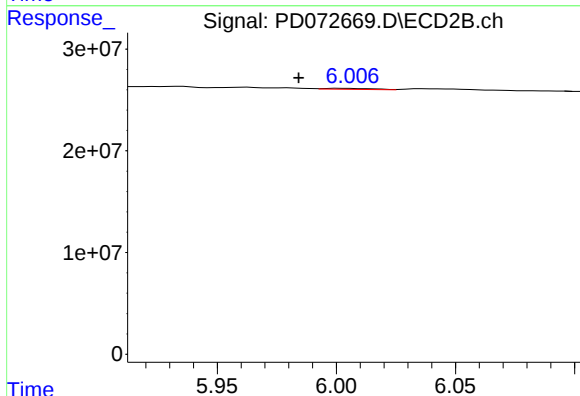
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 1220631
Conc: 0.07 ng/ml



#9 Endosulfan I

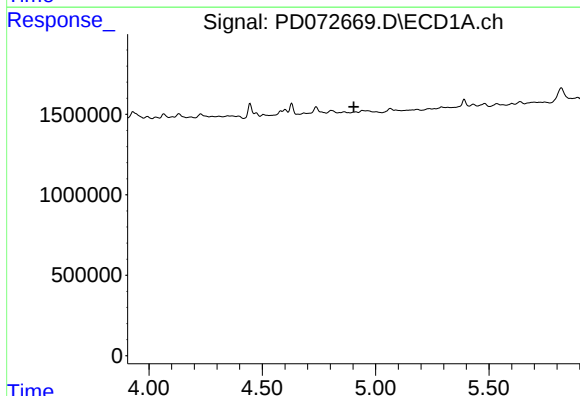
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



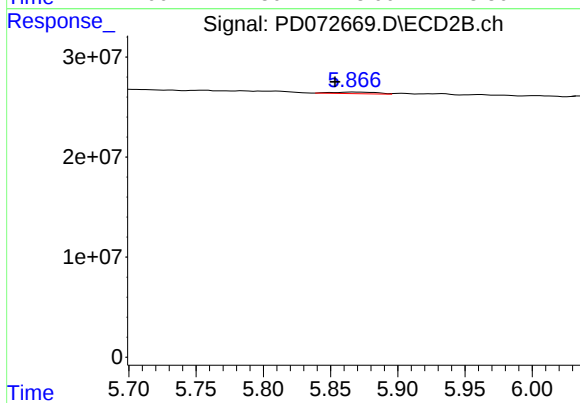
#9 Endosulfan I

R.T.: 6.002 min
Delta R.T.: 0.018 min
Response: 1442533
Conc: 0.09 ng/ml



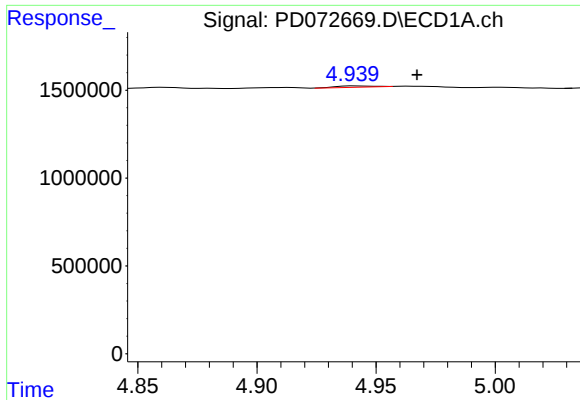
#10 gamma-Chlordane

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



#10 gamma-Chlordane

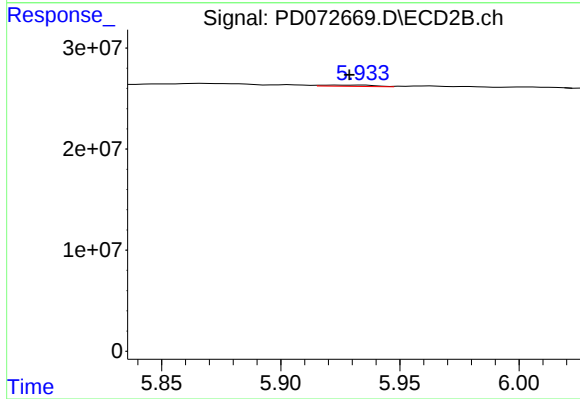
R.T.: 5.867 min
Delta R.T.: 0.014 min
Response: 3707395
Conc: 0.21 ng/ml



#11 alpha-Chlordane

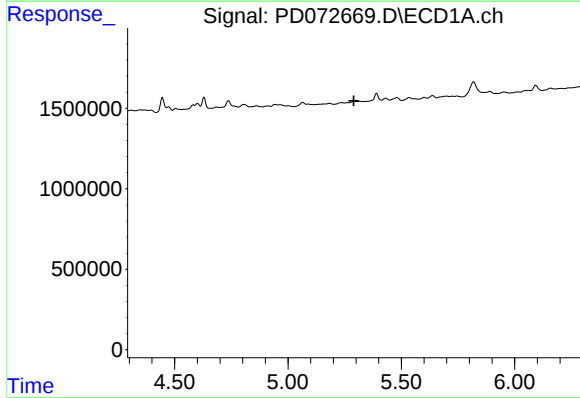
R.T.: 4.941 min
Delta R.T.: -0.026 min
Response: 73515
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



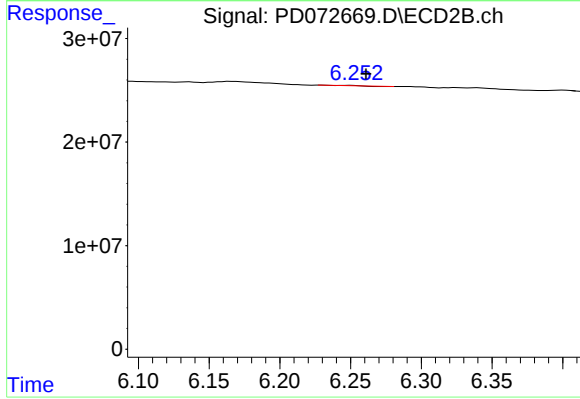
#11 alpha-Chlordane

R.T.: 5.934 min
Delta R.T.: 0.005 min
Response: 1945945
Conc: 0.11 ng/ml



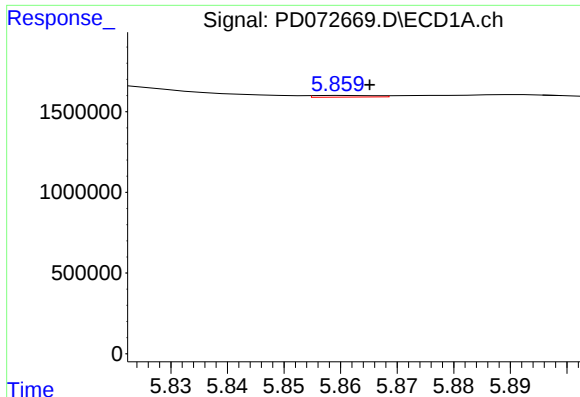
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#13 Dieldrin

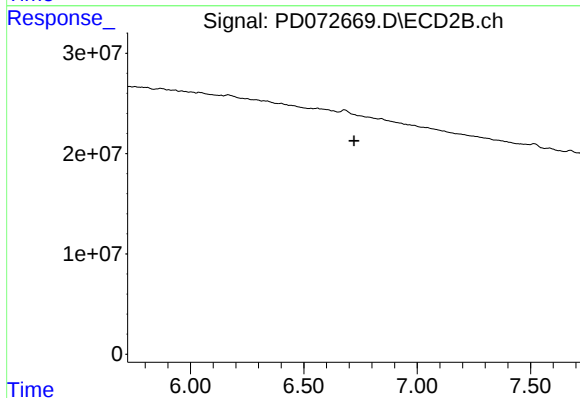
R.T.: 6.250 min
Delta R.T.: -0.011 min
Response: 145866
Conc: 0.01 ng/ml



#15 Endosulfan II

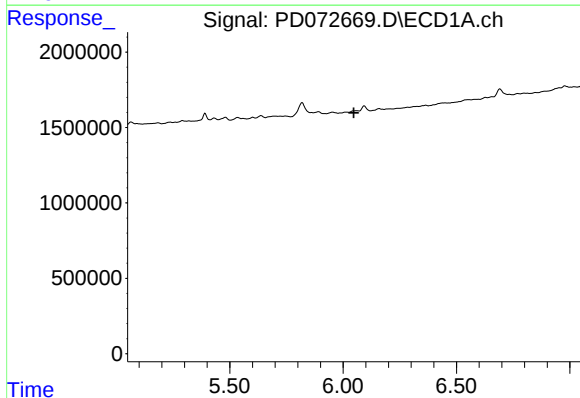
R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 73603
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



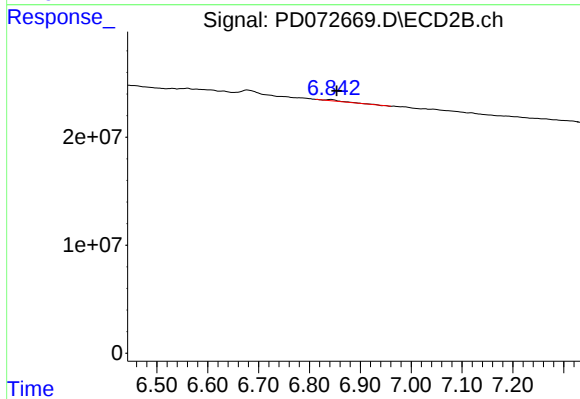
#15 Endosulfan II

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



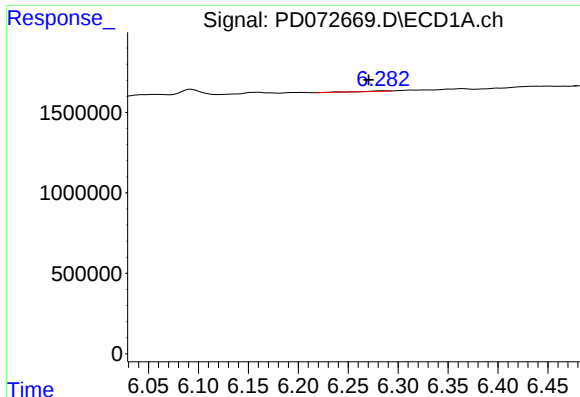
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

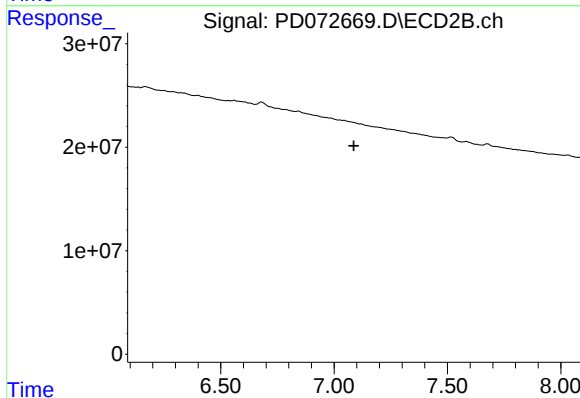
R.T.: 6.843 min
Delta R.T.: -0.011 min
Response: 3007492
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

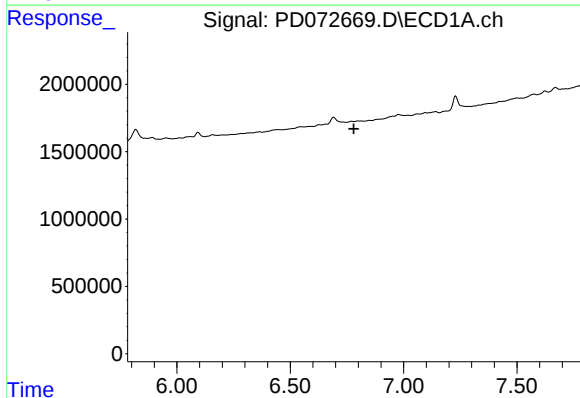
R.T.: 6.285 min
Delta R.T.: 0.015 min
Response: 42524
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



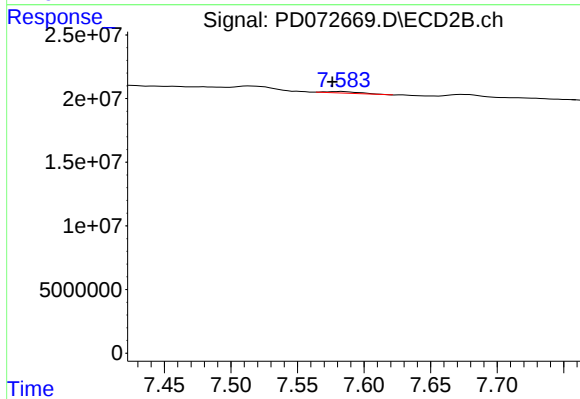
#19 Endosulfan Sulfate

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



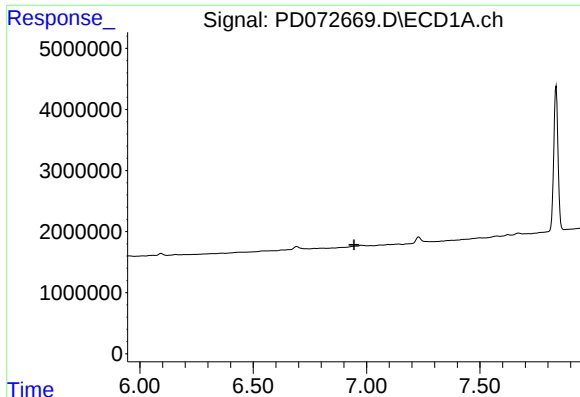
#21 Endrin ketone

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



#21 Endrin ketone

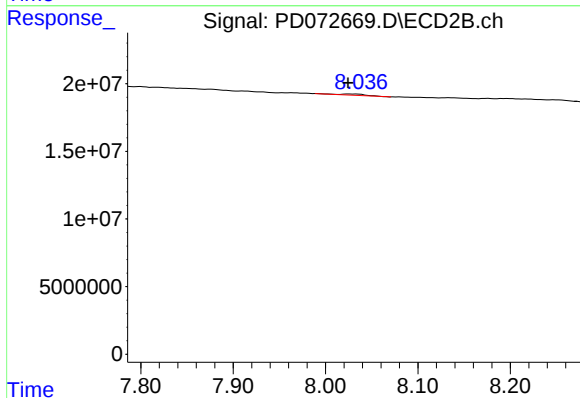
R.T.: 7.584 min
Delta R.T.: 0.008 min
Response: 1608788
Conc: 0.11 ng/ml



#22 Mirex

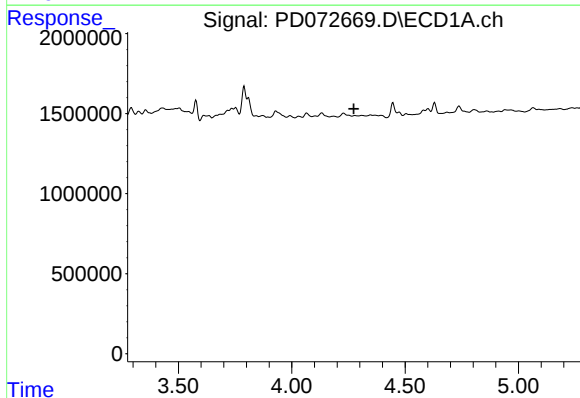
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



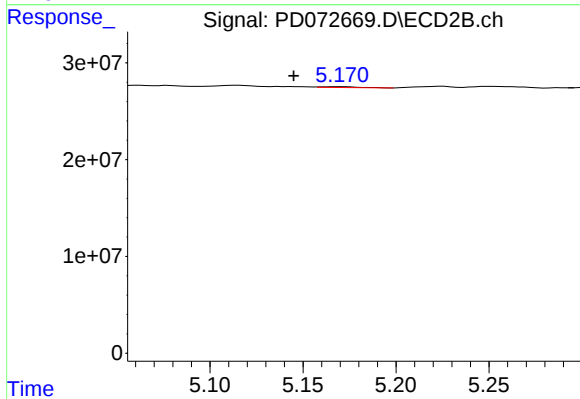
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.002 min
Response: 1468160
Conc: 0.16 ng/ml



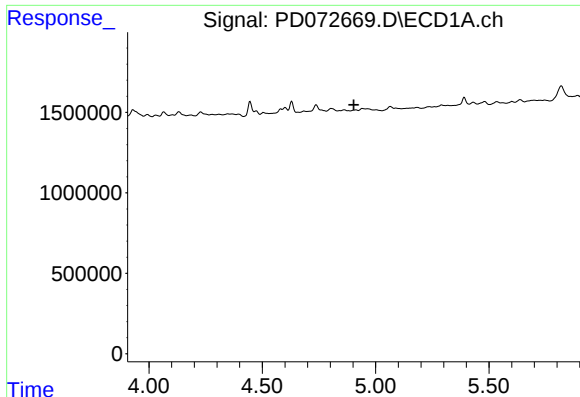
#24 Chlordane-2

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



#24 Chlordane-2

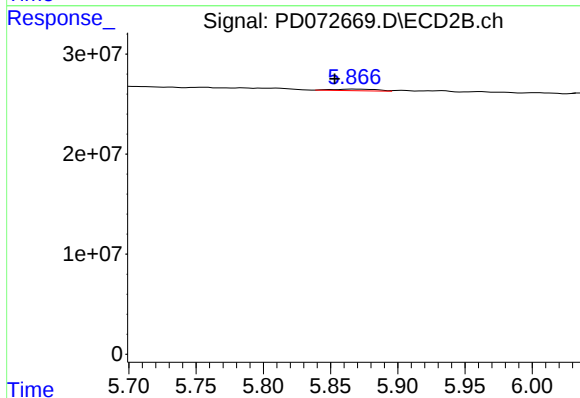
R.T.: 5.171 min
Delta R.T.: 0.026 min
Response: 1290420
Conc: 1.73 ng/ml



#25 Chlordane-3

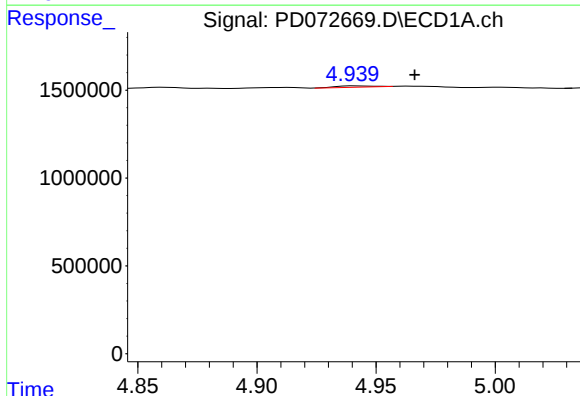
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



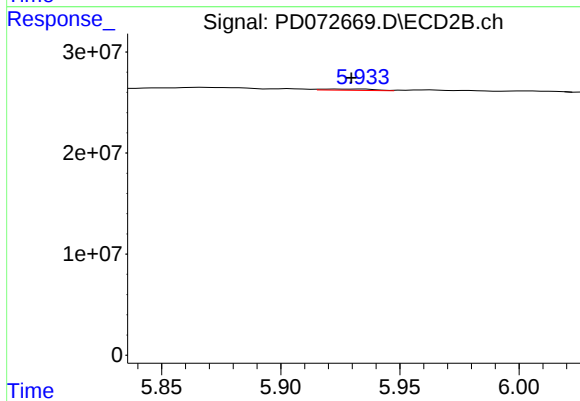
#25 Chlordane-3

R.T.: 5.867 min
Delta R.T.: 0.014 min
Response: 3707395
Conc: 1.52 ng/ml



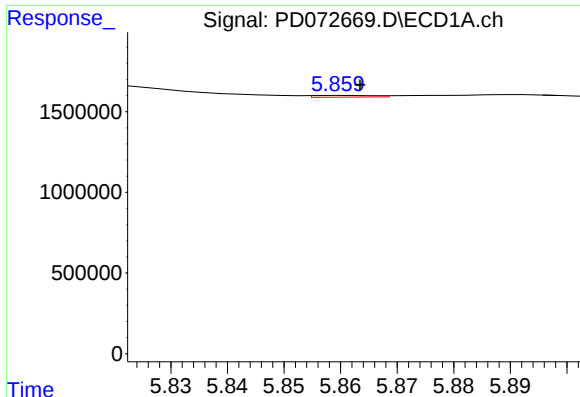
#26 Chlordane-4

R.T.: 4.941 min
Delta R.T.: -0.025 min
Response: 73515
Conc: 0.27 ng/ml



#26 Chlordane-4

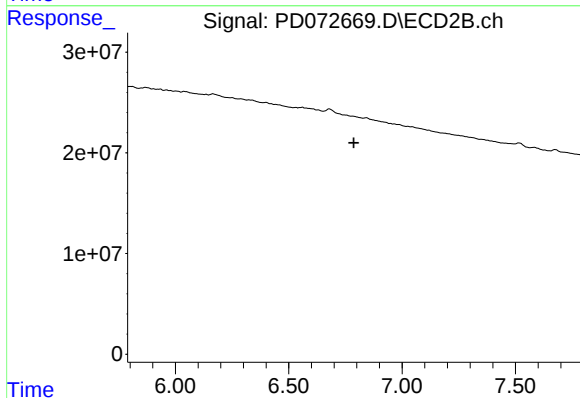
R.T.: 5.934 min
Delta R.T.: 0.005 min
Response: 1945945
Conc: 0.70 ng/ml



#27 Chlordane-5

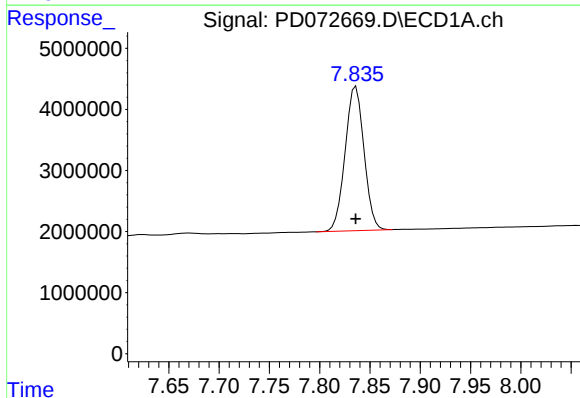
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 73603
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



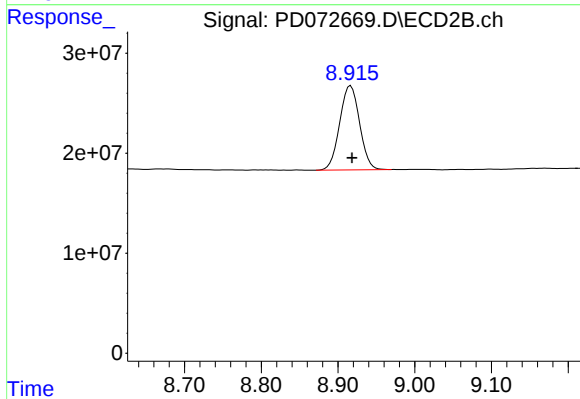
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 30717547
Conc: 15.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: -0.002 min
Response: 152266735
Conc: 15.89 ng/ml