

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 18:37
 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 24 22:48:03 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...	2.706	3.466	45531508	690.0E6	18.274	20.746
2)	SA Decachlor...	7.838	8.921	36046902	176.9E6	16.016	19.660
Target Compounds							
2)	A alpha-BHC	3.194f	3.940	153928	5116204	0.039	0.112 #
3)	MA gamma-BHC...	0.000	4.259	0	4384395	N.D.	0.119 #
4)	MA Heptachlor	3.845f	4.821	413879	6566822	0.116	0.251 #
5)	MB Aldrin	4.169f	5.166	745995	200379	0.216	0.010 #
7)	B delta-BHC	0.000	4.732	0	5627327	N.D.	0.199 #
8)	B Heptachlo...	0.000	5.593	0	4939006	N.D.	0.284 #
10)	B gamma-Chl...	0.000	5.883f	0	2648545	N.D.	0.161 #
11)	B alpha-Chl...	0.000	5.934	0	2460044	N.D.	0.152 #
12)	B 4,4'-DDE	5.156	6.100	729199	1285161	0.244	0.084 #
13)	MA Dieldrin	5.321f	6.260	204425	1012522	0.067	0.064
19)	B Endosulfa...	0.000	7.109f	0	985082	N.D.	0.087 #
20)	A Methoxychlor	6.552	7.422	80202	4360024	0.060	0.736 #
22)	Mirex	0.000	8.041	0	1234384	N.D.	0.148 #
23)	Chlordane-1	3.698	0.000	329367	0	3.347	N.D. #
24)	Chlordane-2	4.253f	5.166f	521086	200379	4.388	0.251 #
25)	Chlordane-3	0.000	5.883f	0	2648545	N.D.	1.128 #
26)	Chlordane-4	0.000	5.934	0	2460044	N.D.	0.900 #
27)	Chlordane-5	0.000	6.795	0	1985204	N.D.	3.943 #

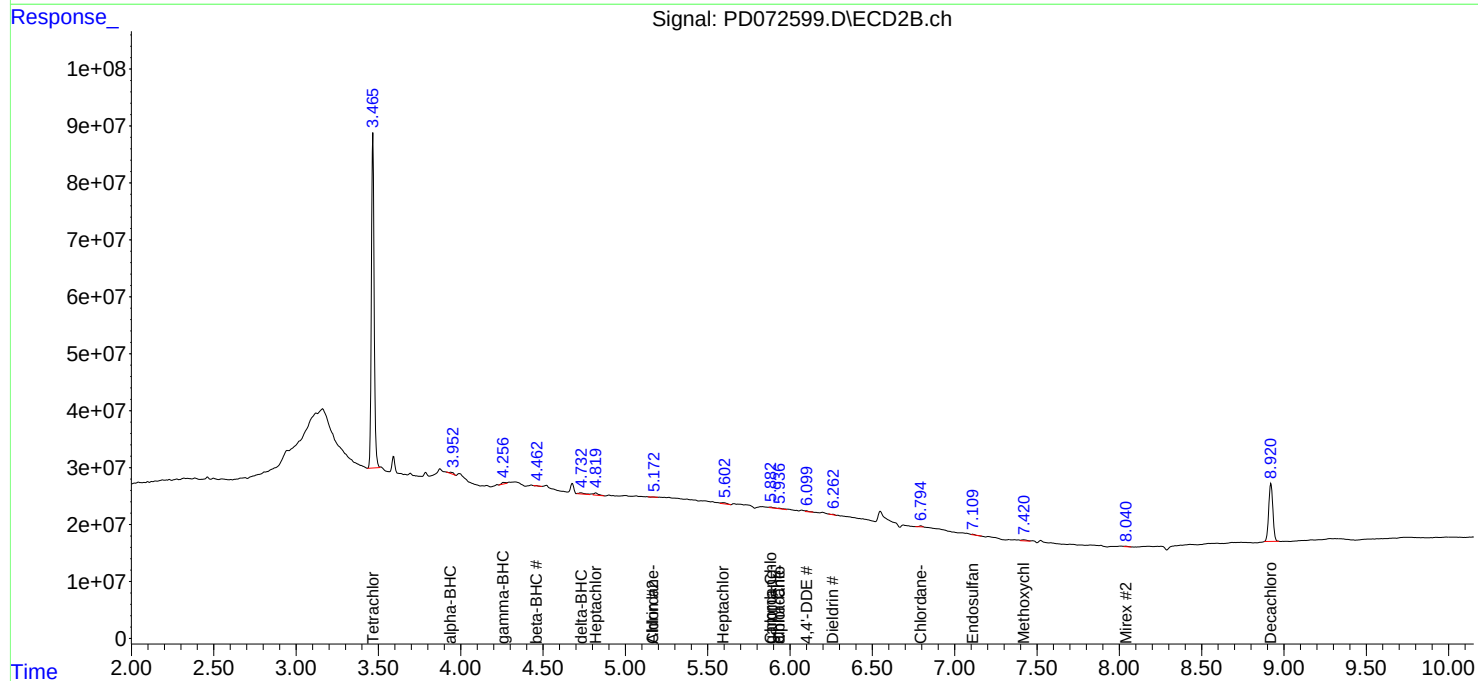
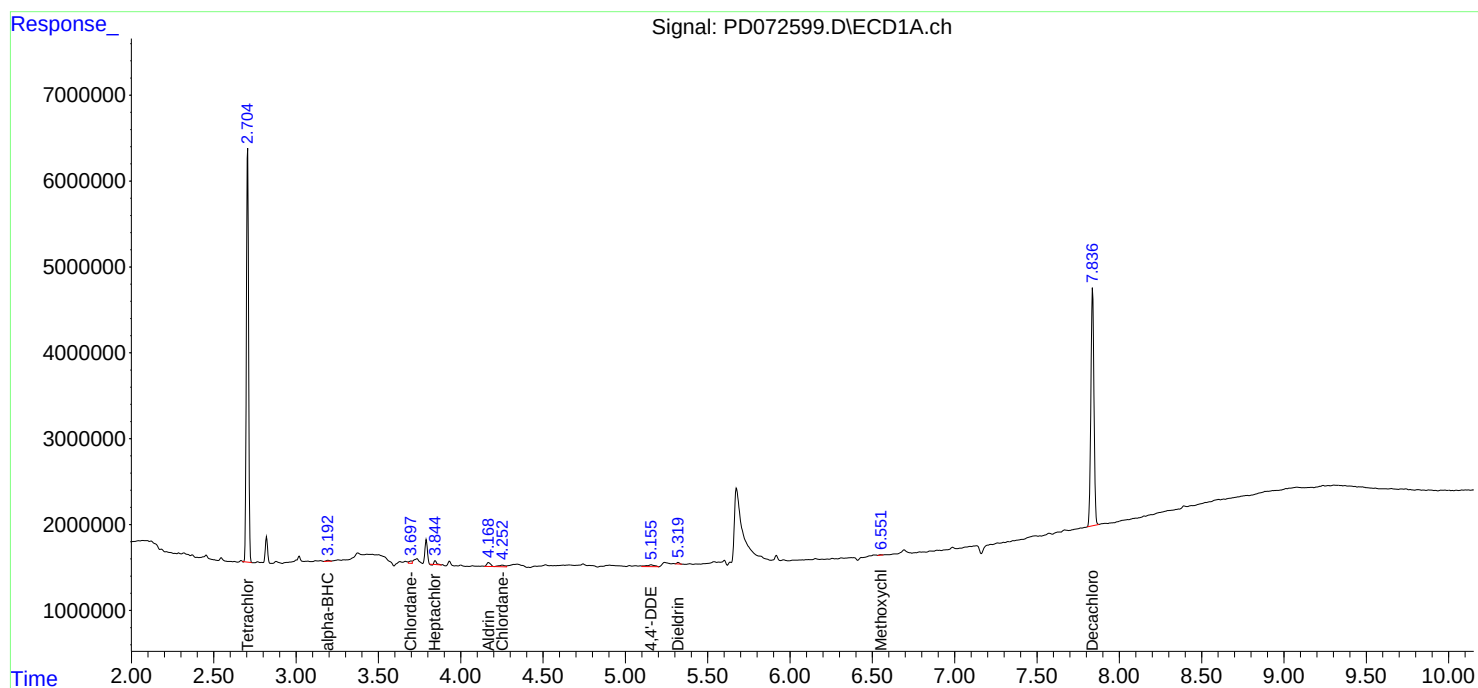
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

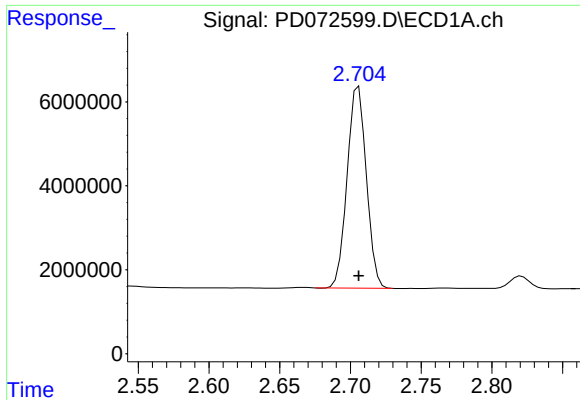
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
Data File : PD072599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 18:37
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:48:03 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

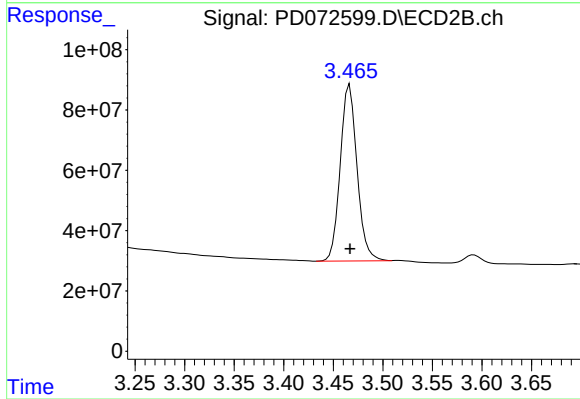




#1 Tetrachloro-m-xylene

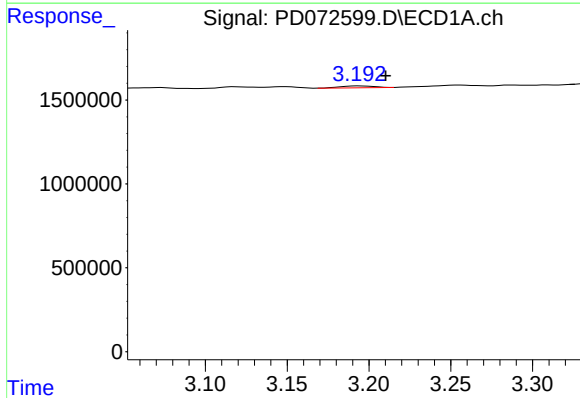
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 45531508
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



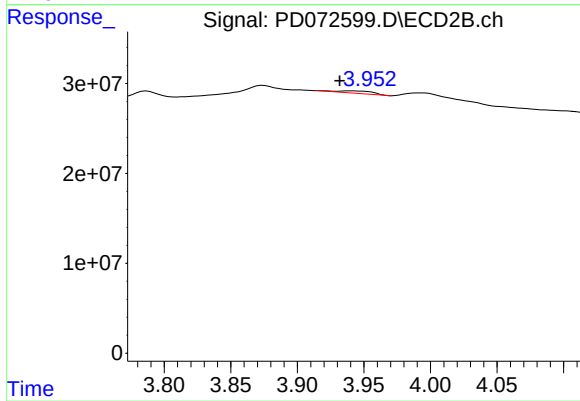
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 689957578
Conc: 20.75 ng/ml



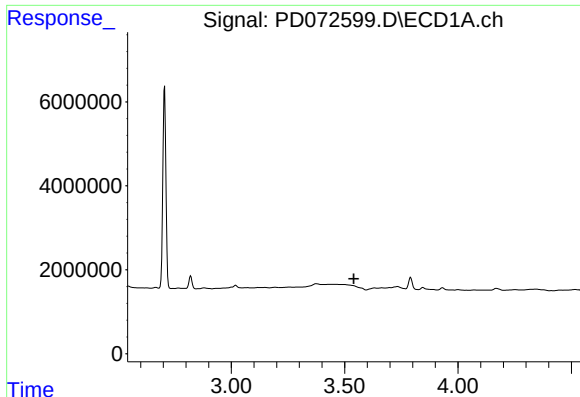
#2 alpha-BHC

R.T.: 3.194 min
Delta R.T.: -0.016 min
Response: 153928
Conc: 0.04 ng/ml



#2 alpha-BHC

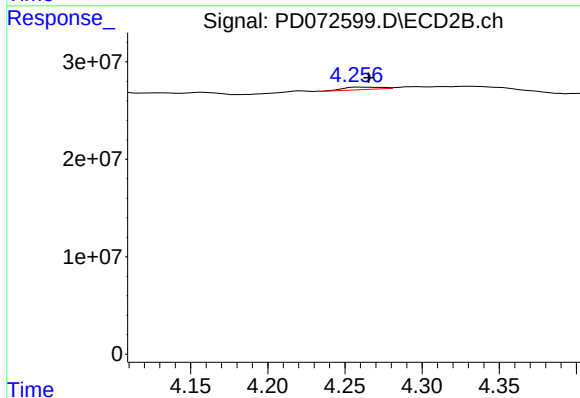
R.T.: 3.940 min
Delta R.T.: 0.008 min
Response: 5116204
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

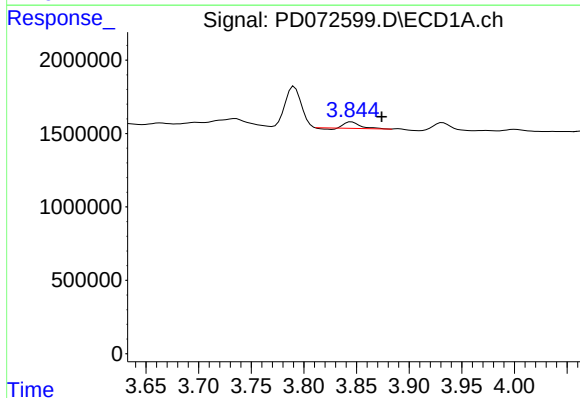
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



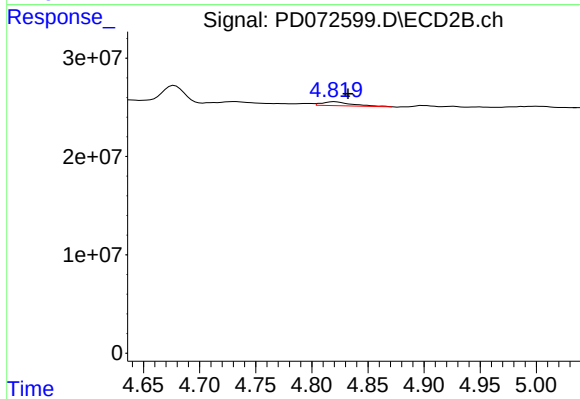
#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: -0.006 min
Response: 4384395
Conc: 0.12 ng/ml



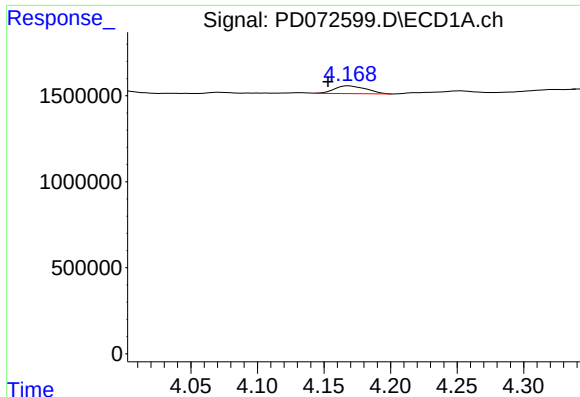
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: -0.029 min
Response: 413879
Conc: 0.12 ng/ml



#4 Heptachlor

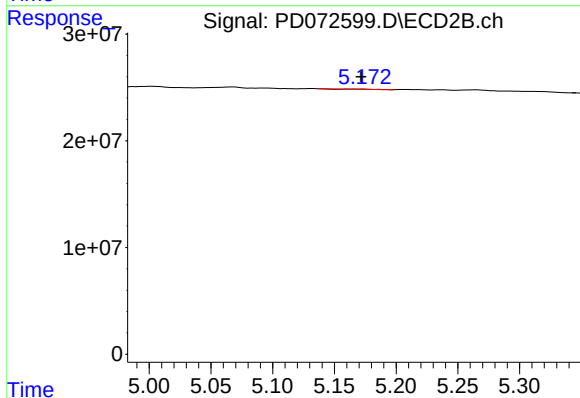
R.T.: 4.821 min
Delta R.T.: -0.012 min
Response: 6566822
Conc: 0.25 ng/ml



#5 Aldrin

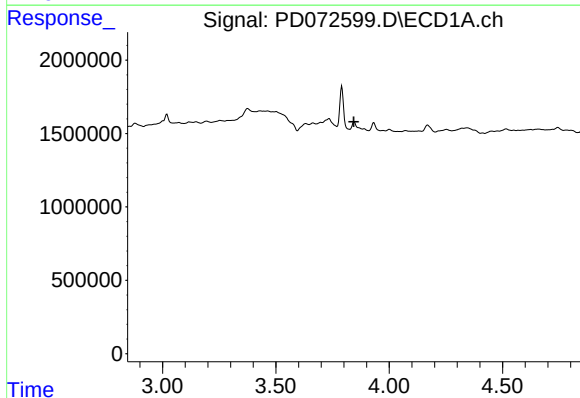
R.T.: 4.169 min
Delta R.T.: 0.016 min
Response: 745995
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



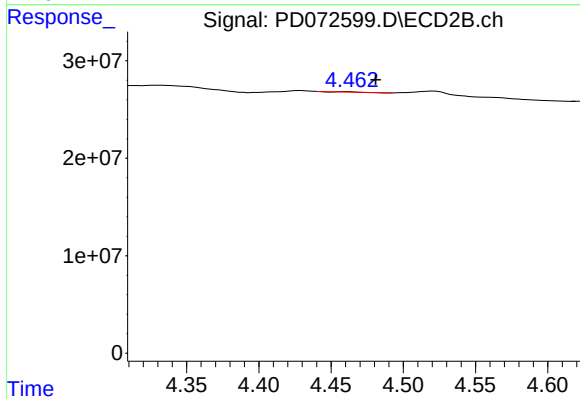
#5 Aldrin

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 200379
Conc: 0.01 ng/ml



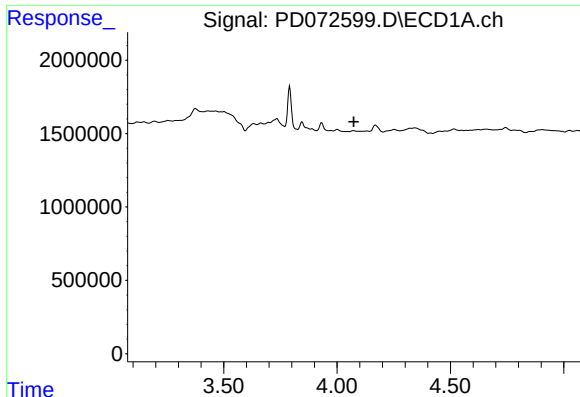
#6 beta-BHC

R.T.: 3.845 min
Delta R.T.: 0.002 min
Response: 413879
Conc: N.D.



#6 beta-BHC

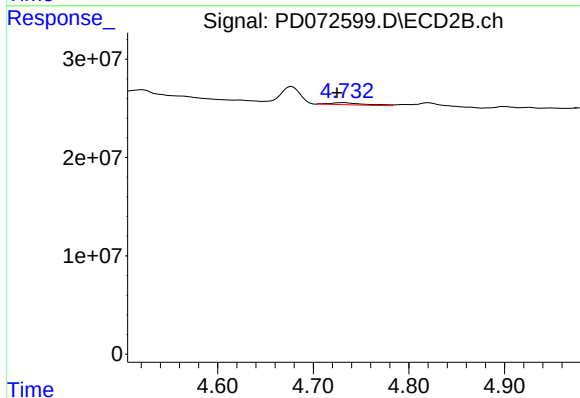
R.T.: 4.461 min
Delta R.T.: -0.020 min
Response: 94274
Conc: 0.01 ng/ml



#7 delta-BHC

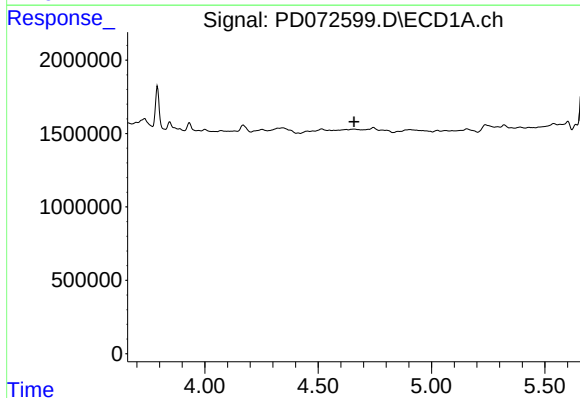
R.T.: 0.000 min
Exp R.T.: 4.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



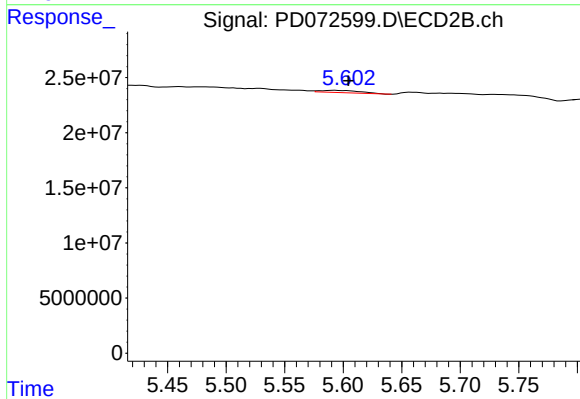
#7 delta-BHC

R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 5627327
Conc: 0.20 ng/ml



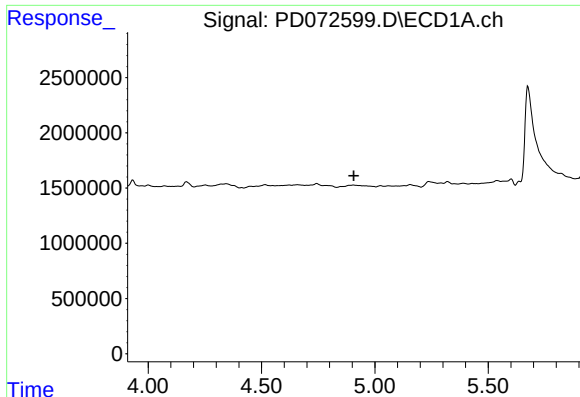
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

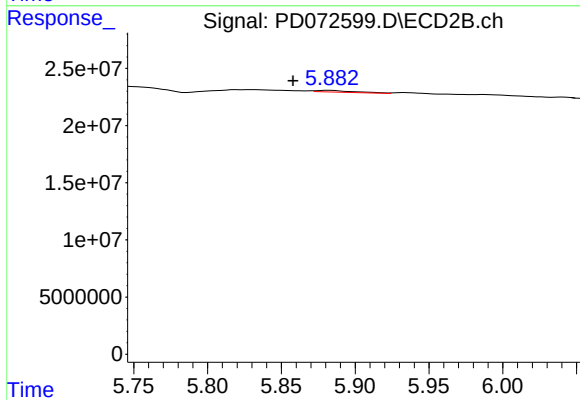
R.T.: 5.593 min
Delta R.T.: -0.011 min
Response: 4939006
Conc: 0.28 ng/ml



#10 gamma-Chlordane

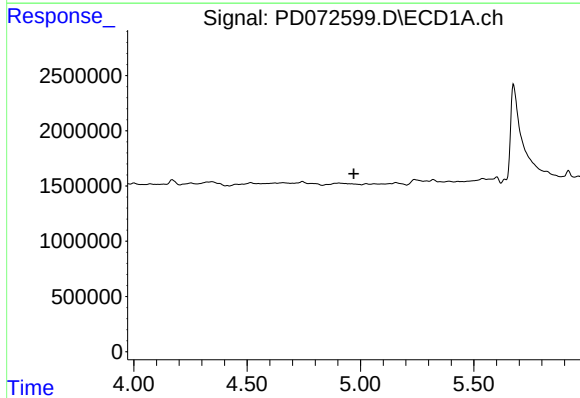
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



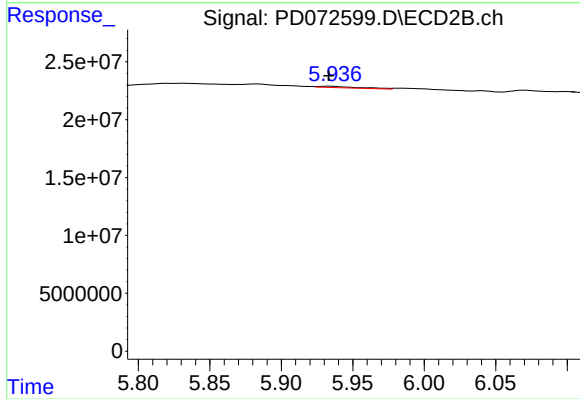
#10 gamma-Chlordane

R.T.: 5.883 min
Delta R.T.: 0.025 min
Response: 2648545
Conc: 0.16 ng/ml



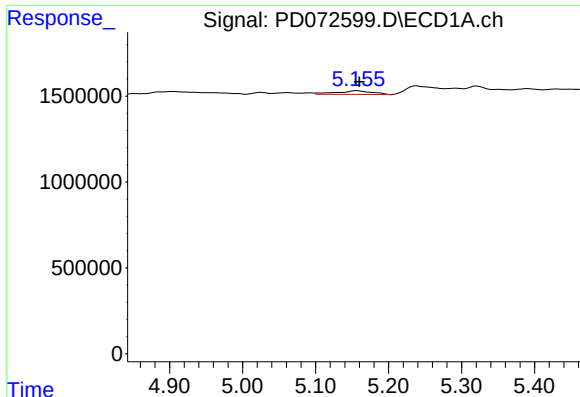
#11 alpha-Chlordane

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



#11 alpha-Chlordane

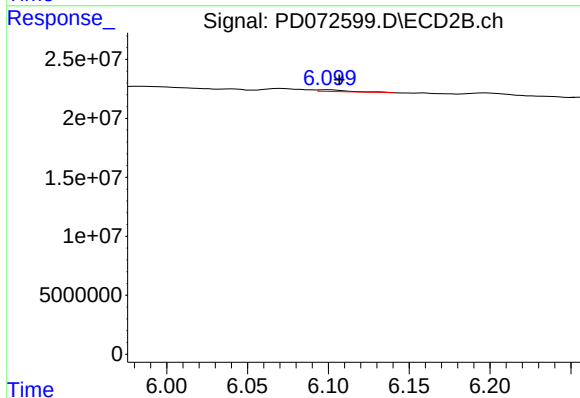
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 2460044
Conc: 0.15 ng/ml



#12 4,4'-DDE

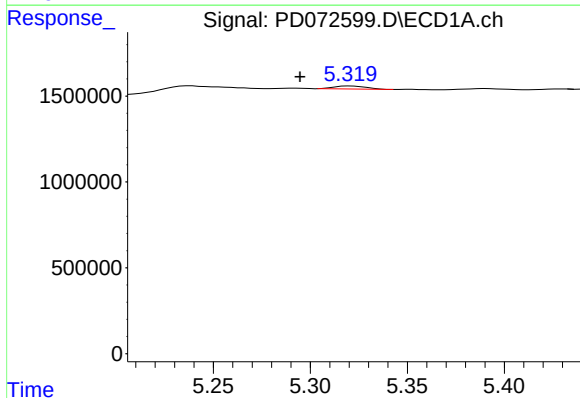
R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 729199
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



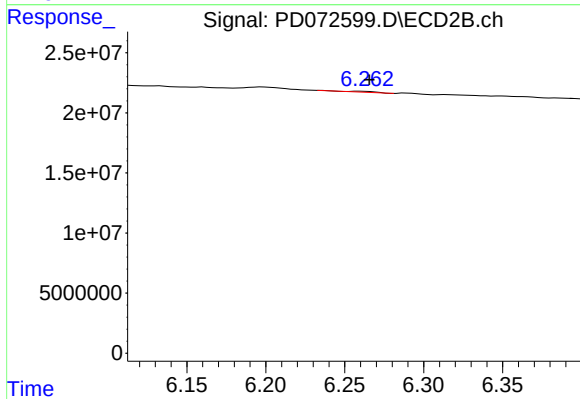
#12 4,4'-DDE

R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 1285161
Conc: 0.08 ng/ml



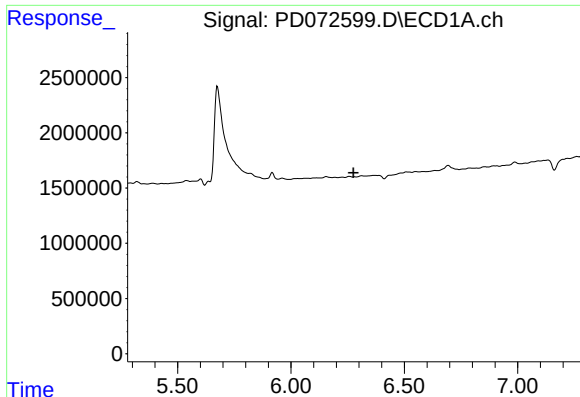
#13 Dieldrin

R.T.: 5.321 min
Delta R.T.: 0.026 min
Response: 204425
Conc: 0.07 ng/ml



#13 Dieldrin

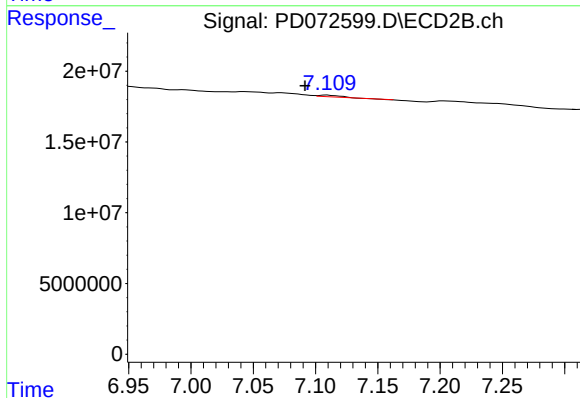
R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 1012522
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

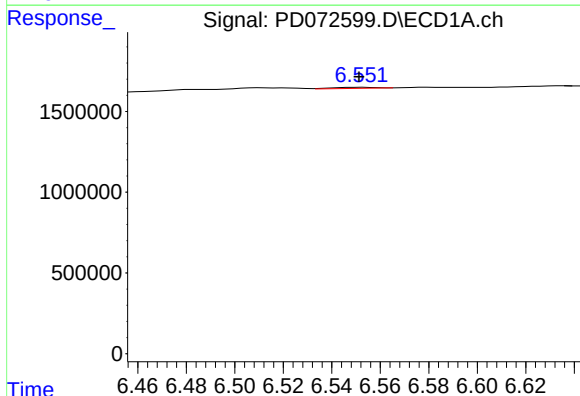
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



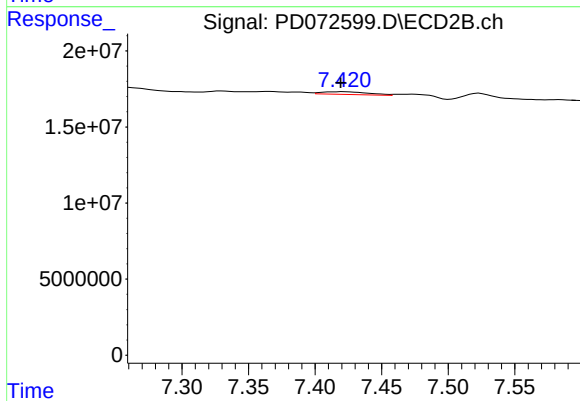
#19 Endosulfan Sulfate

R.T.: 7.109 min
Delta R.T.: 0.018 min
Response: 985082
Conc: 0.09 ng/ml



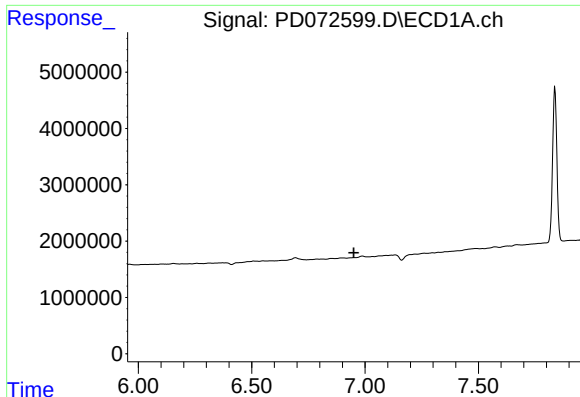
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 80202
Conc: 0.06 ng/ml



#20 Methoxychlor

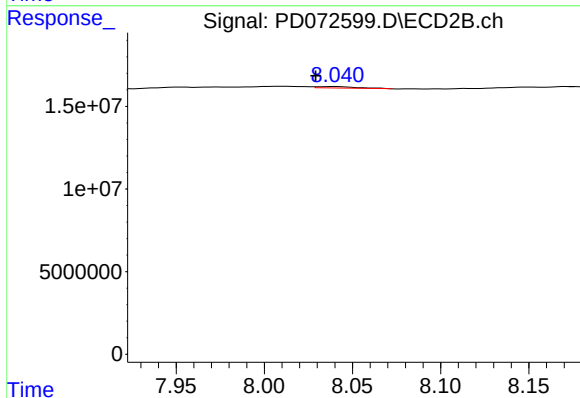
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 4360024
Conc: 0.74 ng/ml



#22 Mirex

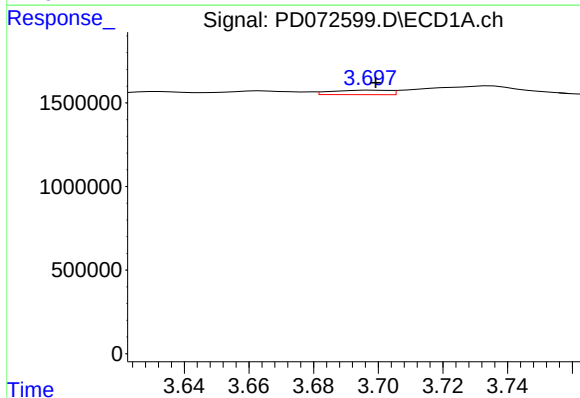
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



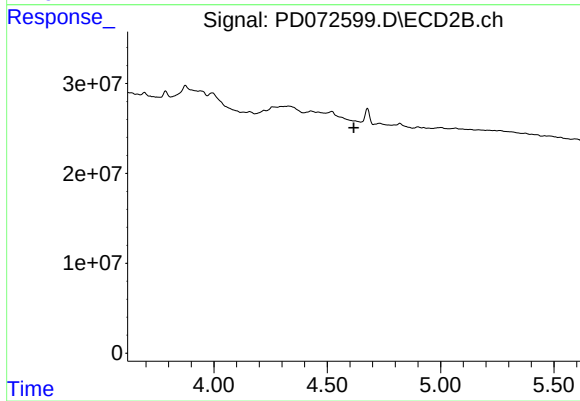
#22 Mirex

R.T.: 8.041 min
Delta R.T.: 0.012 min
Response: 1234384
Conc: 0.15 ng/ml



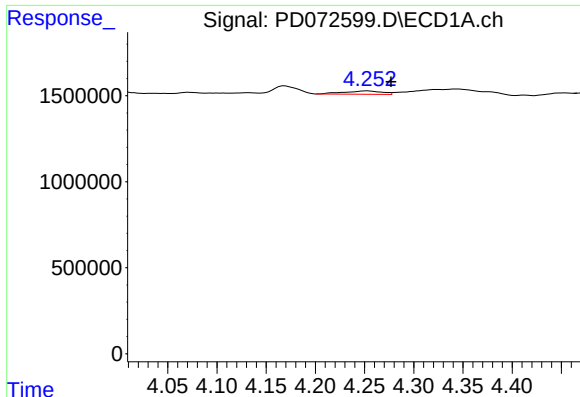
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: -0.001 min
Response: 329367
Conc: 3.35 ng/ml



#23 Chlordane-1

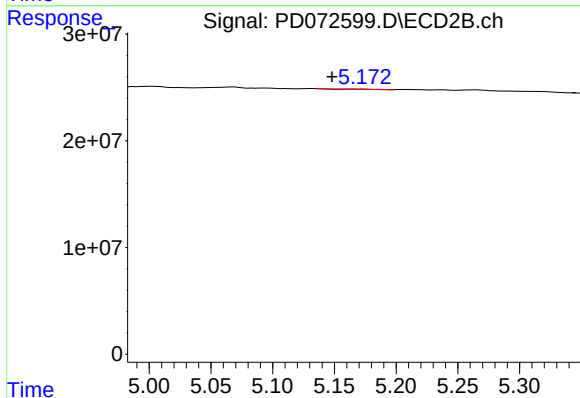
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#24 Chlordane-2

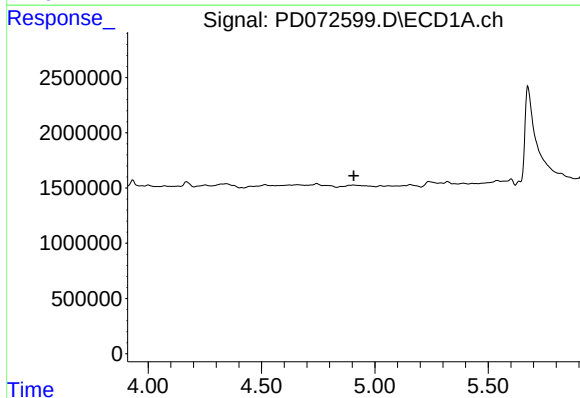
R.T.: 4.253 min
Delta R.T.: -0.024 min
Response: 521086
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



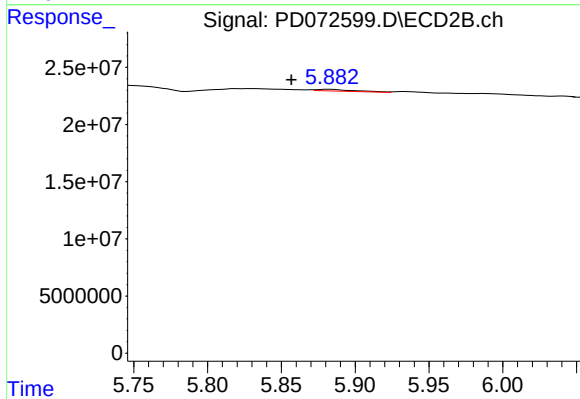
#24 Chlordane-2

R.T.: 5.166 min
Delta R.T.: 0.018 min
Response: 200379
Conc: 0.25 ng/ml



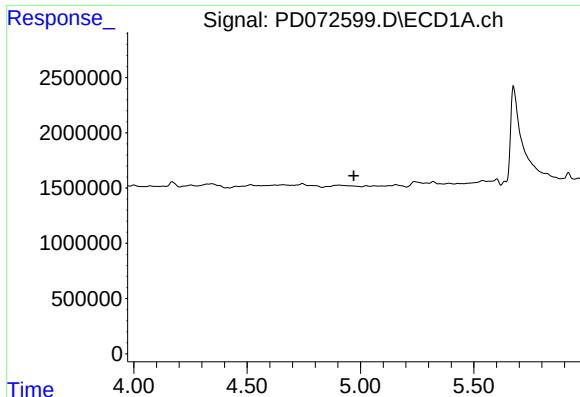
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#25 Chlordane-3

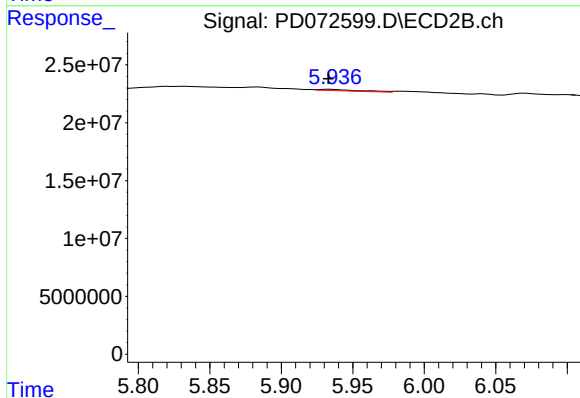
R.T.: 5.883 min
Delta R.T.: 0.026 min
Response: 2648545
Conc: 1.13 ng/ml



#26 Chlordane-4

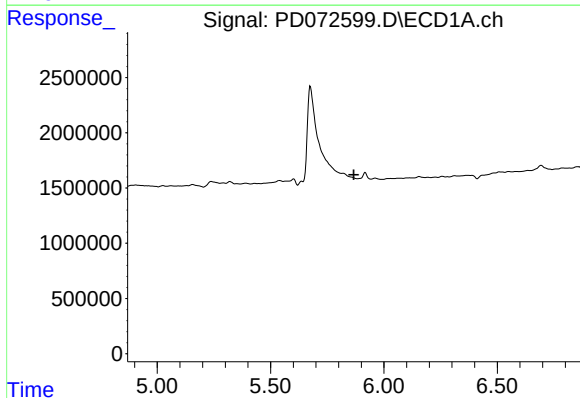
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



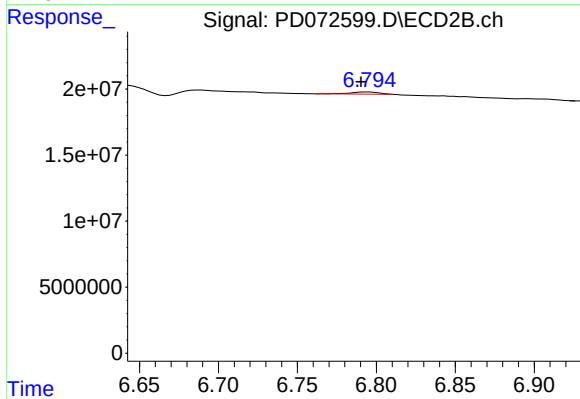
#26 Chlordane-4

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 2460044
Conc: 0.90 ng/ml



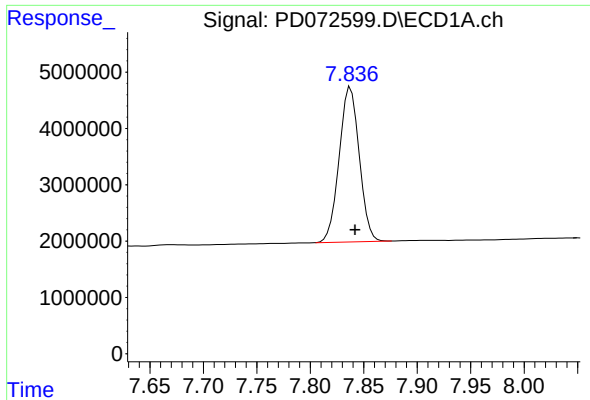
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

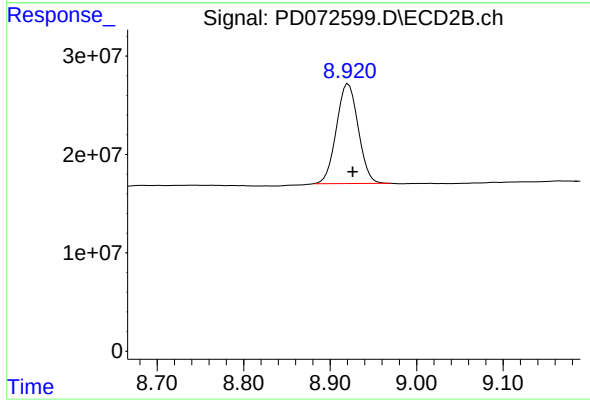
R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 1985204
Conc: 3.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 36046902
Conc: 16.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 176879733
Conc: 19.66 ng/ml