Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
Data File : PD072857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 15:05
Operator : AR\AJ
Sample : PIBLK392
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 02:09:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 08 16:13:46 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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	3.462	44417128	830.2E6	19.032	19.046	
27)	SA Decachlor...	7.830	8.914	80867884	379.5E6	35.602	36.051	
	Target Compounds							
2)	A alpha-BHC	0.000	3.920	0	4599295	N.D.	<MDL	
3)	MA gamma-BHC...	0.000	4.253	0	3982022	N.D.	<MDL	
4)	MA Heptachlor	3.836f	4.872f	692717	374182	0.211	<MDL	#
5)	MB Aldrin	4.145	5.165	335953	2833951	0.104	0.108	
6)	B beta-BHC	3.836	4.474	692717	7031332	0.454	0.398	
7)	B delta-BHC	4.065	4.718	1626614	20892941	0.468	0.583	
8)	B Heptachlo...	4.649	5.598	350136	4622426	0.117	0.209	#
9)	A Endosulfan I	4.962f	5.923f	477686	2254939	0.173	0.117	#
10)	B trans-Chl...	4.897	5.798f	427309	-93139	0.145	N.D.	#
11)	B cis-Chlor...	4.962	5.923	477686	2254939	0.158	0.108	#
12)	B 4,4'-DDE	5.149	6.101	773104	5024905	0.268	0.263	
13)	MA Dieldrin	0.000	6.195f	0	2360689	N.D.	0.119	
15)	B Endosulfa...	5.860	6.719	1088275	6821488	0.419	0.428	
16)	A 4,4'-DDD	5.659f	6.680f	328750	1841218	0.139	0.126	
18)	B Endrin al...	6.042	6.850	1401021	8417131	0.671	0.675	
19)	B Endosulfa...	6.265	7.084	1453247	8308590	0.597	0.605	
20)	A Methoxychlor	6.541	0.000	156275	0	0.122	N.D.	#
21)	B Endrin ke...	6.776	7.574	1600008	7017377	0.566	0.467	
23)	Toxaphene-2	5.659f	6.101f	328750	5024905	22.319	36.900	#
24)	Toxaphene-3	5.860	0.000	1088275	0	54.877	N.D.	#
25)	Toxaphene-4	0.000	7.084	0	8308590	N.D.	29.850	
26)	Toxaphene-5	0.000	7.518	0	2766799	N.D.	15.387	

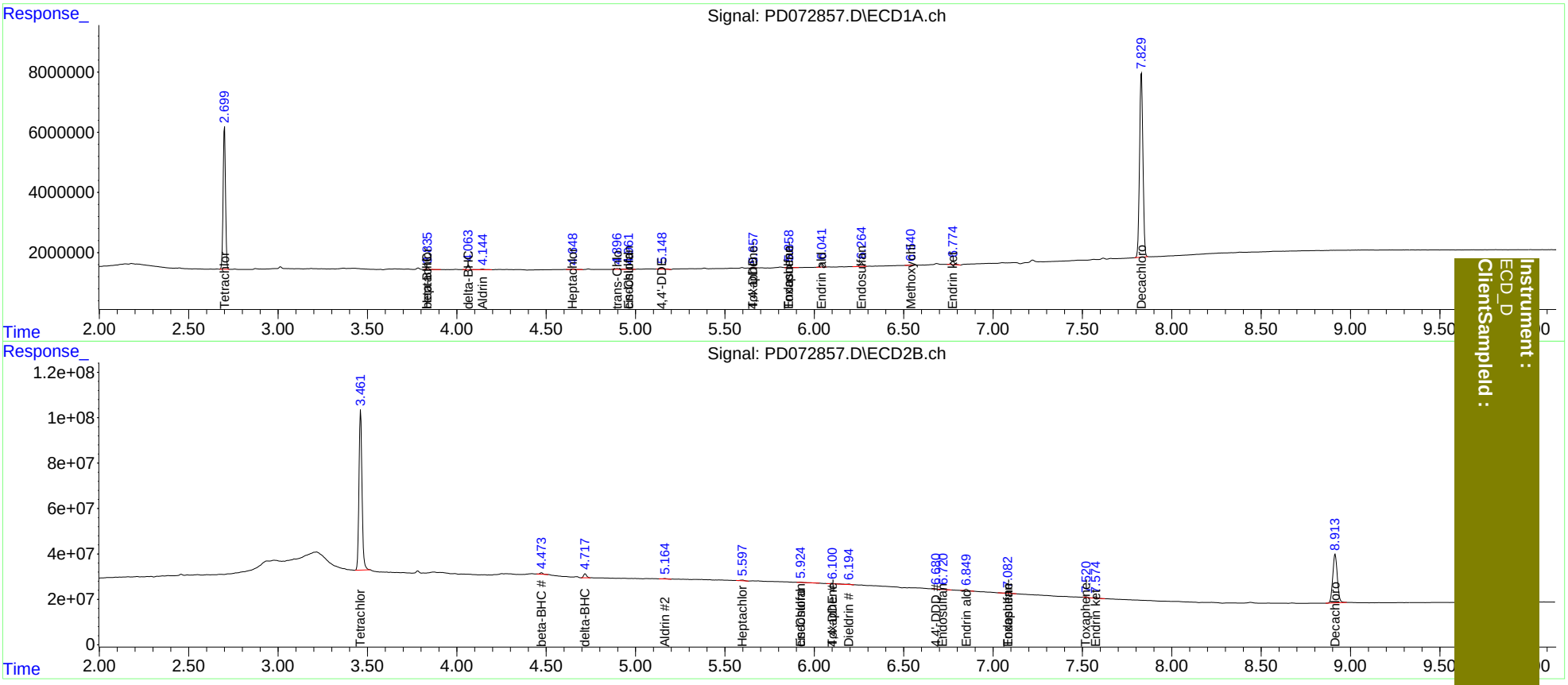
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

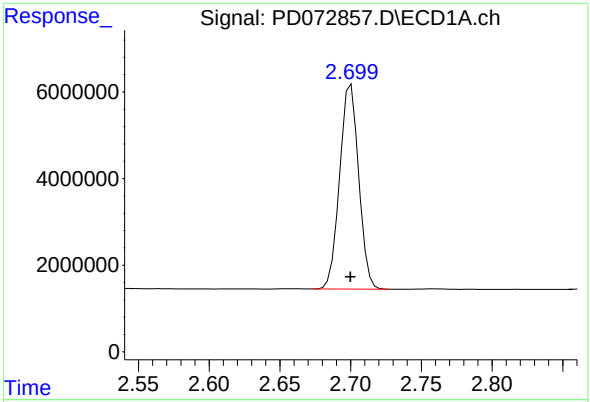
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
Data File : PD072857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 15:05
Operator : AR\AJ
Sample : PIBLK392
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 02:09:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 08 16:13:46 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

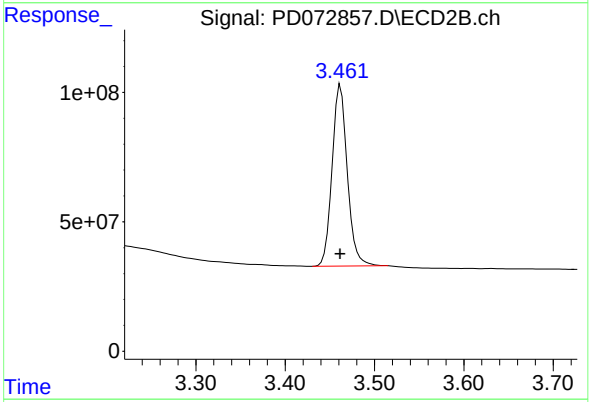




#1 Tetrachloro-m-xylene

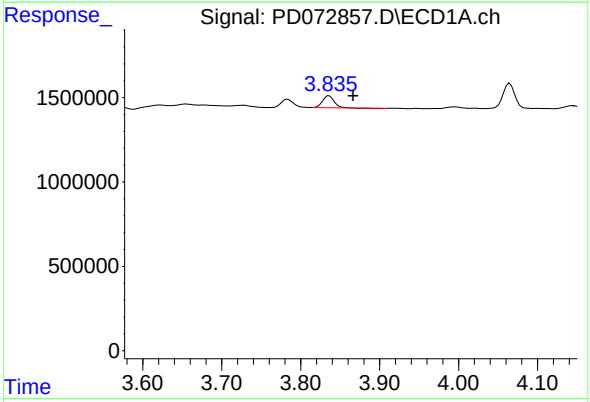
R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 44417128
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



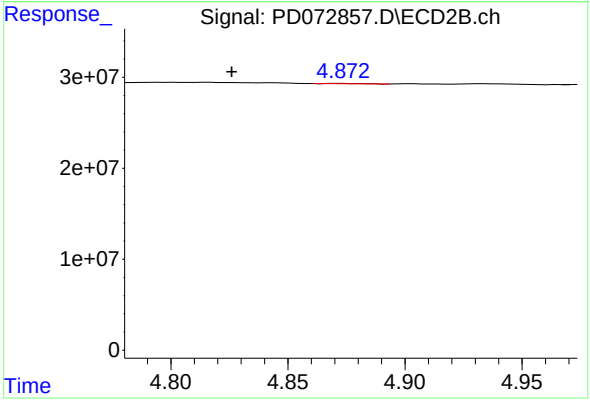
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 830234520
Conc: 19.05 ng/ml



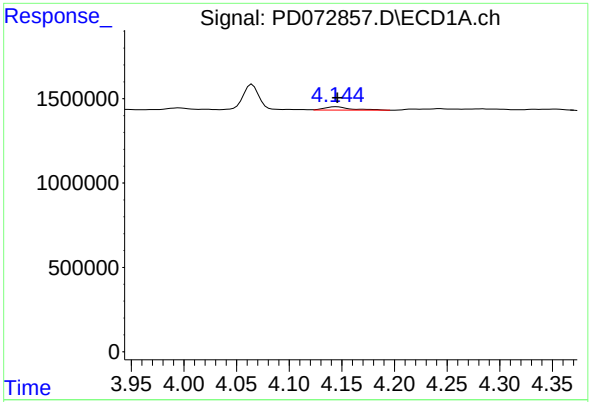
#4 Heptachlor

R.T.: 3.836 min
Delta R.T.: -0.030 min
Response: 692717
Conc: 0.21 ng/ml



#4 Heptachlor

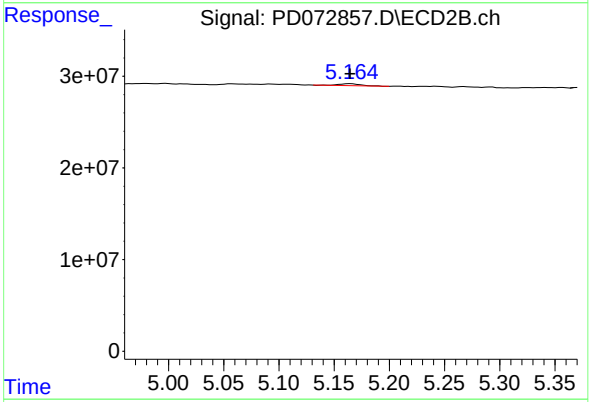
R.T.: 4.872 min
Delta R.T.: 0.046 min
Response: 374182
Conc: N.D.



#5 Aldrin

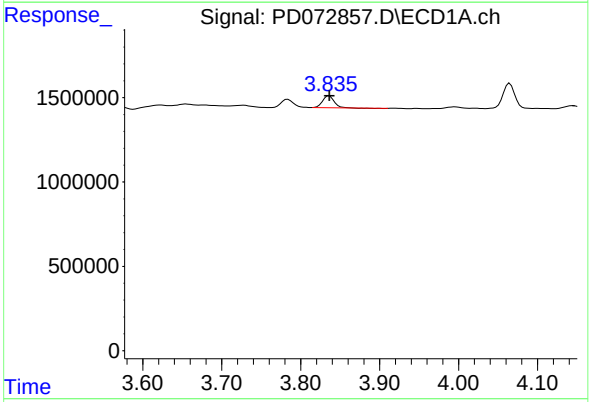
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 335953
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



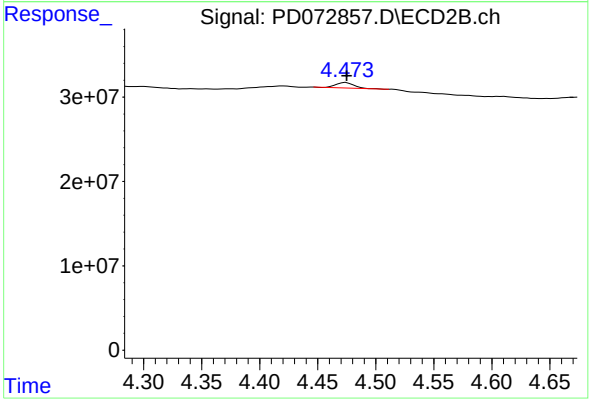
#5 Aldrin

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 2833951
Conc: 0.11 ng/ml



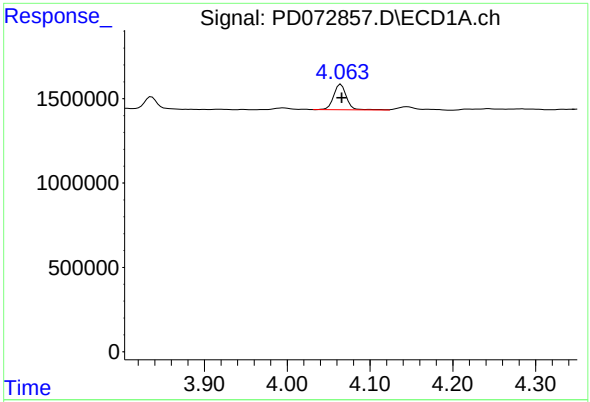
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 692717
Conc: 0.45 ng/ml



#6 beta-BHC

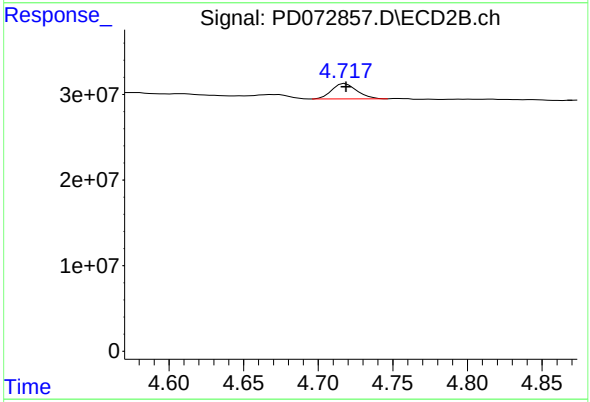
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 7031332
Conc: 0.40 ng/ml



#7 delta-BHC

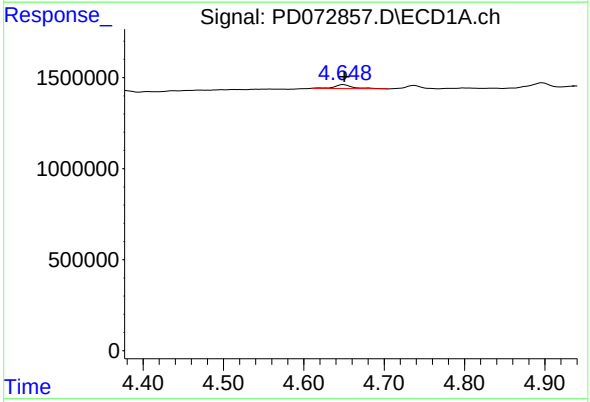
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 1626614
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



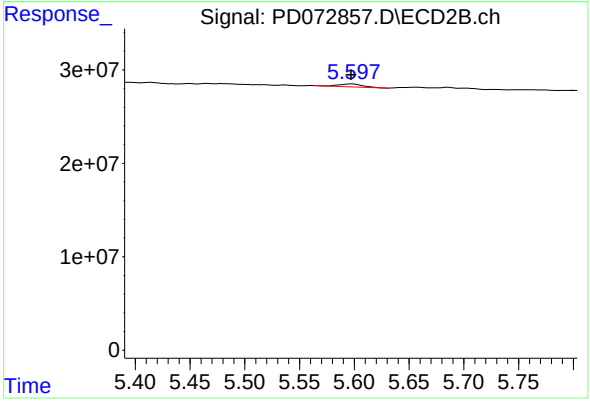
#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 20892941
Conc: 0.58 ng/ml



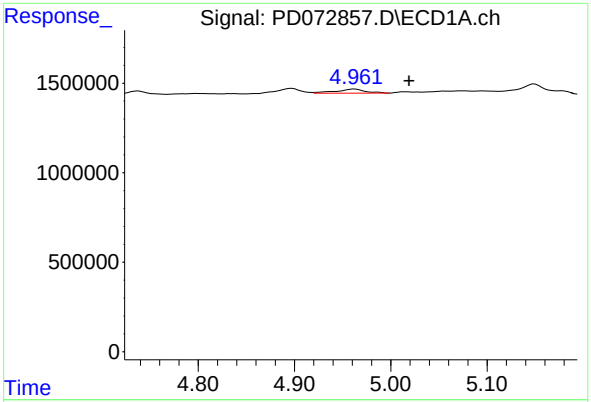
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 350136
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

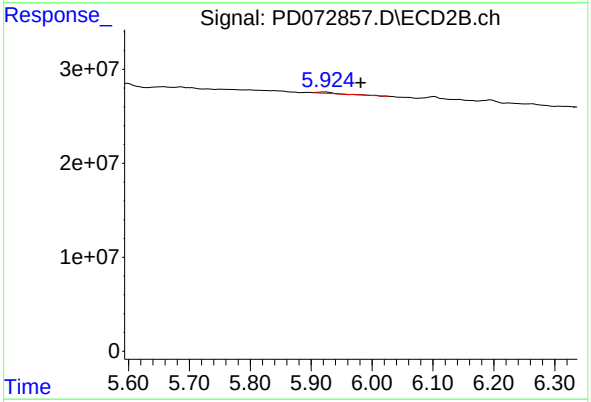
R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 4622426
Conc: 0.21 ng/ml



#9 Endosulfan I

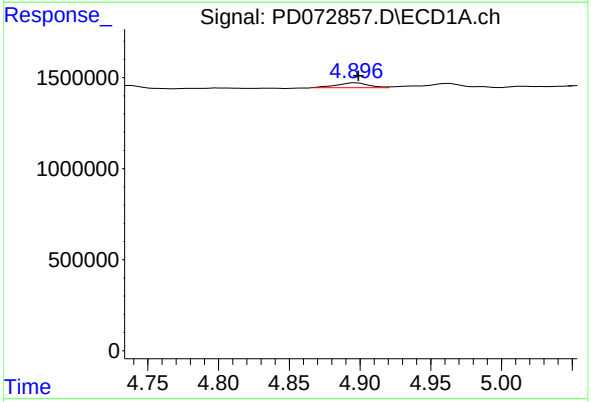
R.T.: 4.962 min
Delta R.T.: -0.057 min
Response: 477686
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



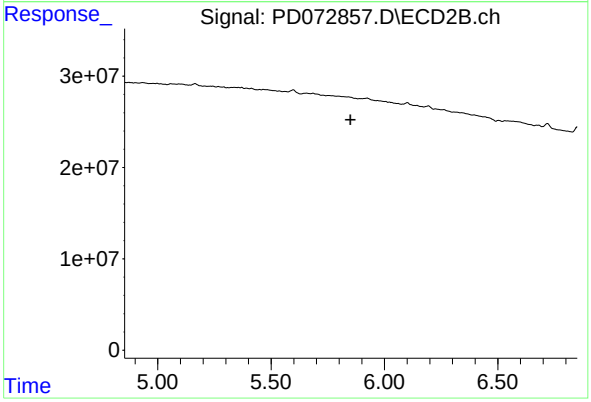
#9 Endosulfan I

R.T.: 5.923 min
Delta R.T.: -0.058 min
Response: 2254939
Conc: 0.12 ng/ml



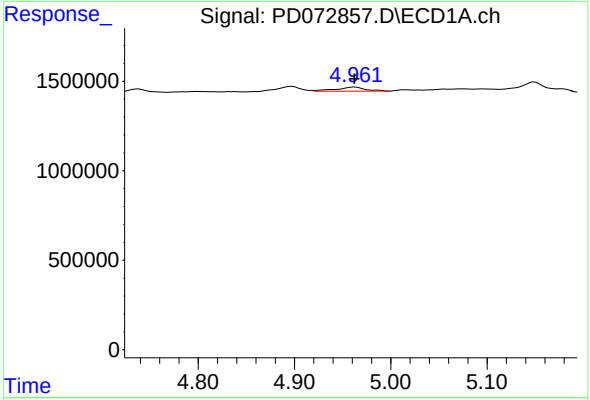
#10 trans-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 427309
Conc: 0.14 ng/ml



#10 trans-Chlordane

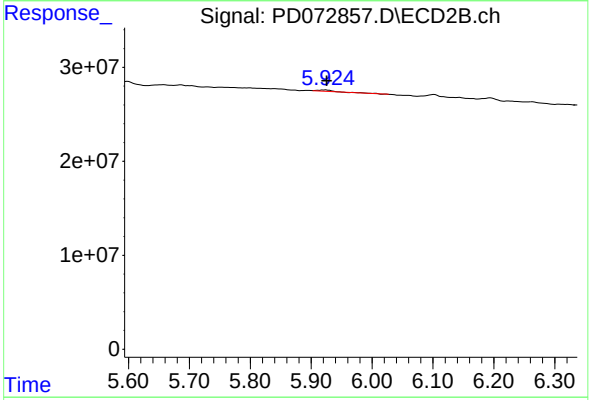
R.T.: 5.798 min
Delta R.T.: -0.052 min
Response: -93139
Conc: N.D.



#11 cis-Chlordane

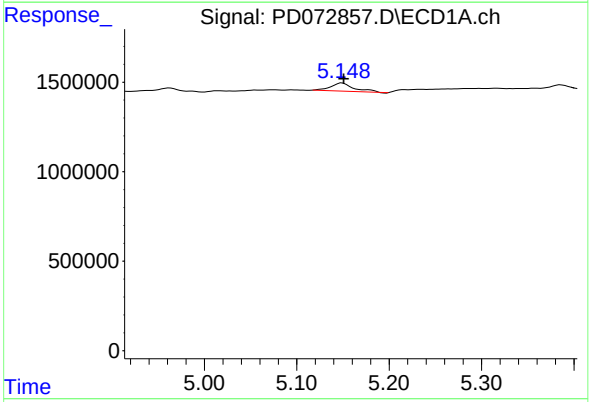
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 477686
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



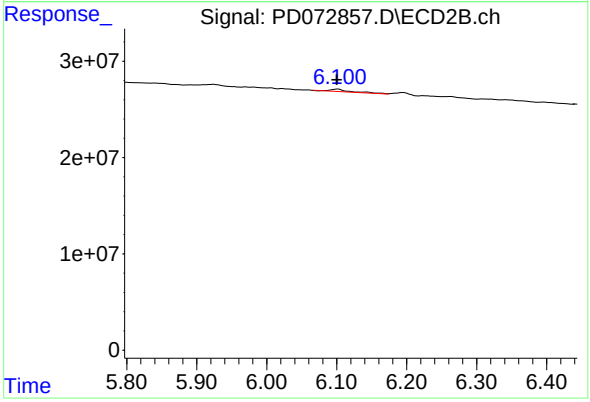
#11 cis-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 2254939
Conc: 0.11 ng/ml



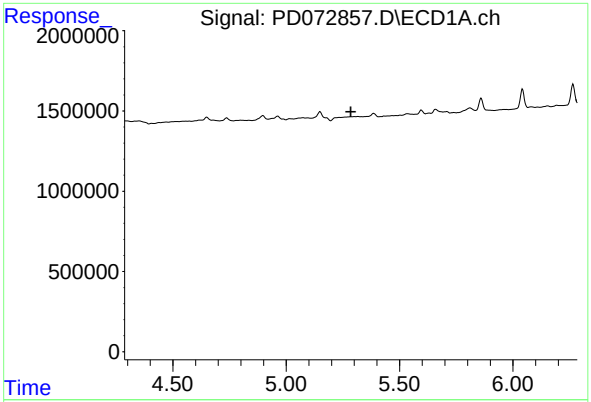
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 773104
Conc: 0.27 ng/ml



#12 4,4'-DDE

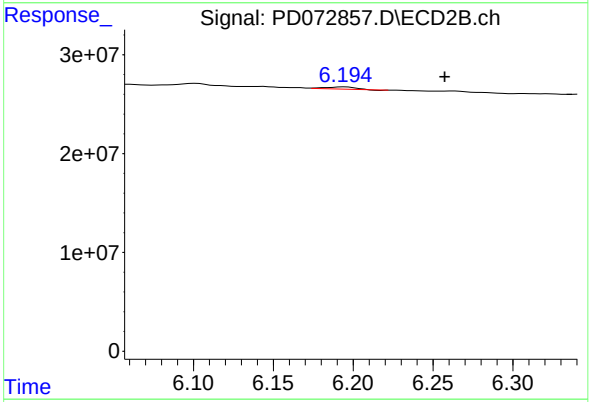
R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 5024905
Conc: 0.26 ng/ml



#13 Dieldrin

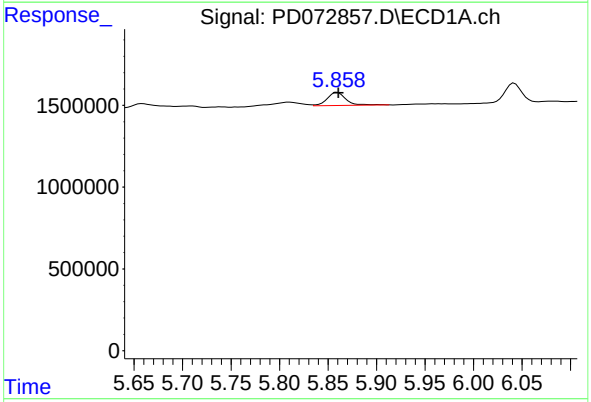
R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



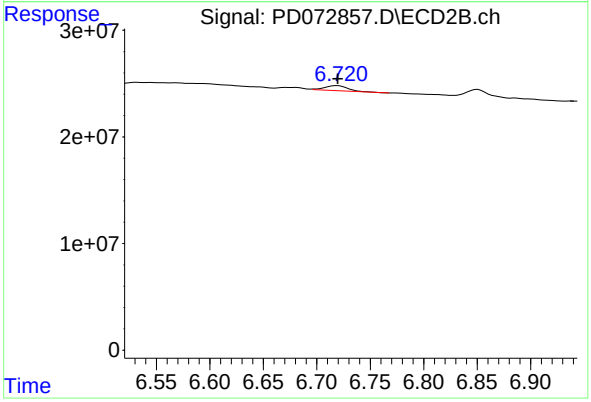
#13 Dieldrin

R.T.: 6.195 min
Delta R.T.: -0.063 min
Response: 2360689
Conc: 0.12 ng/ml



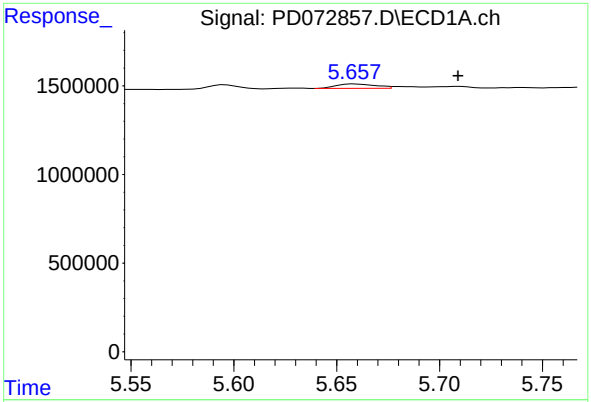
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 1088275
Conc: 0.42 ng/ml



#15 Endosulfan II

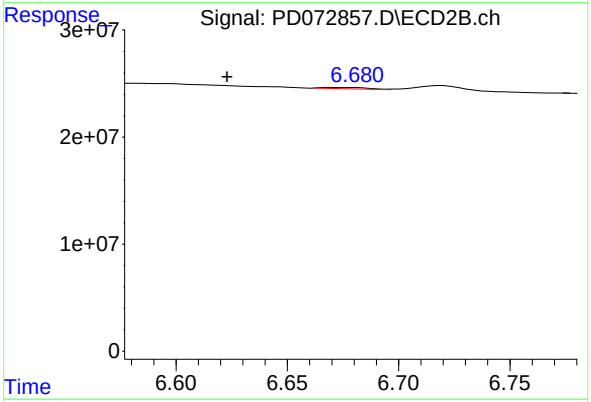
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 6821488
Conc: 0.43 ng/ml



#16 4,4'-DDD

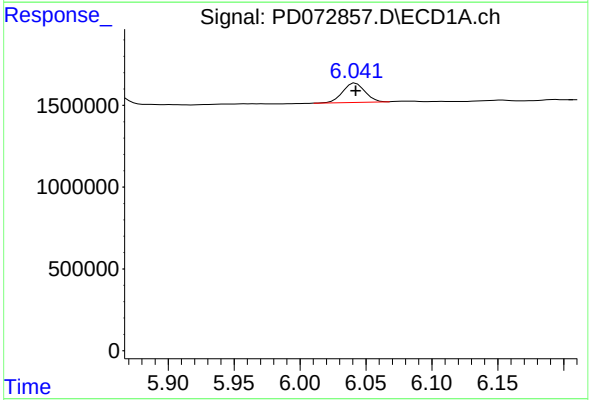
R.T.: 5.659 min
Delta R.T.: -0.050 min
Response: 328750
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



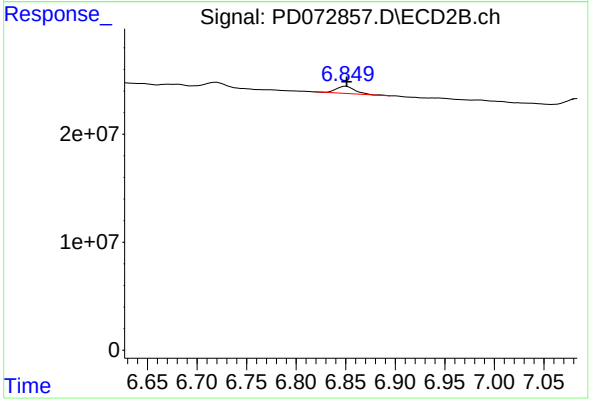
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: 0.057 min
Response: 1841218
Conc: 0.13 ng/ml



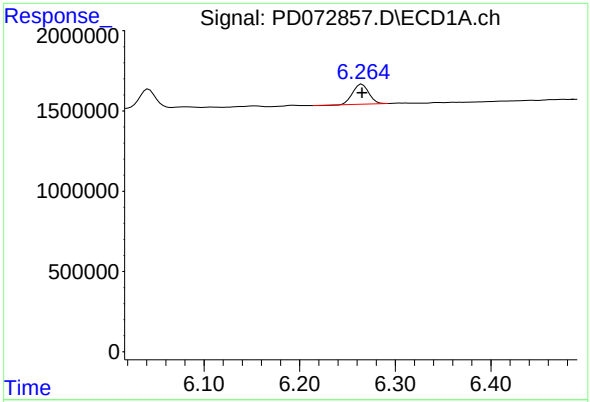
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1401021
Conc: 0.67 ng/ml



#18 Endrin aldehyde

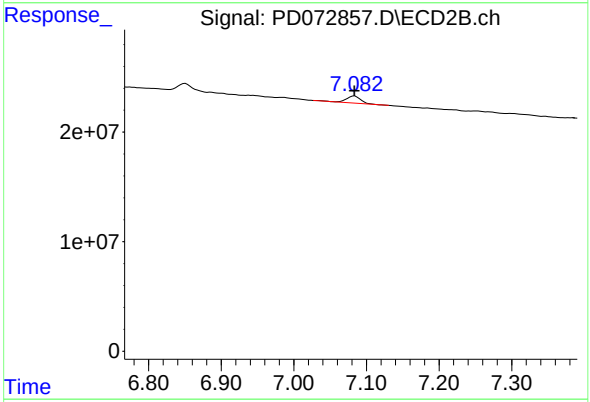
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 8417131
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

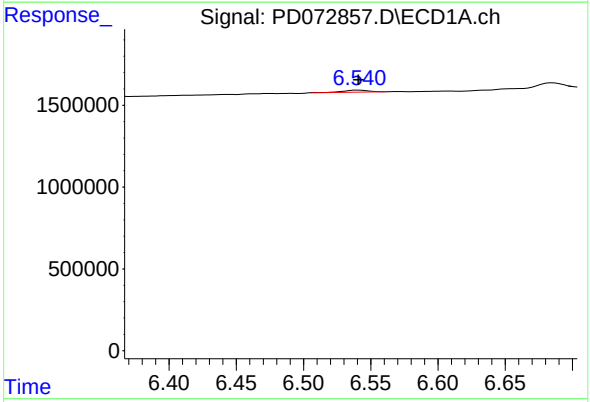
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 1453247
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



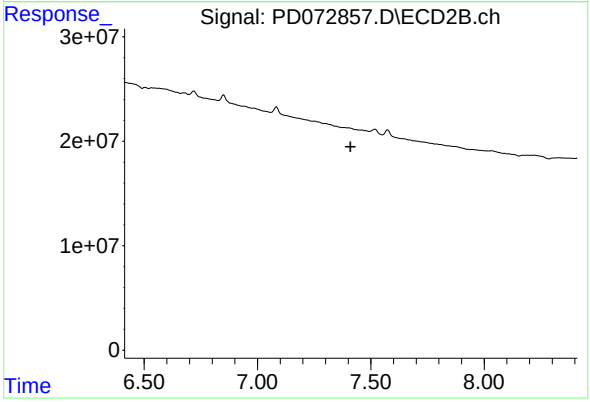
#19 Endosulfan Sulfate

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 8308590
Conc: 0.61 ng/ml



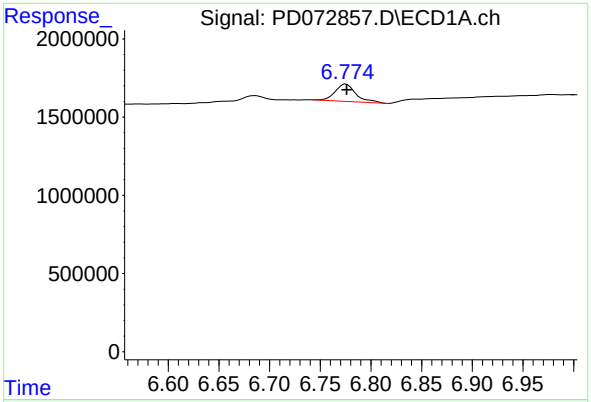
#20 Methoxychlor

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 156275
Conc: 0.12 ng/ml



#20 Methoxychlor

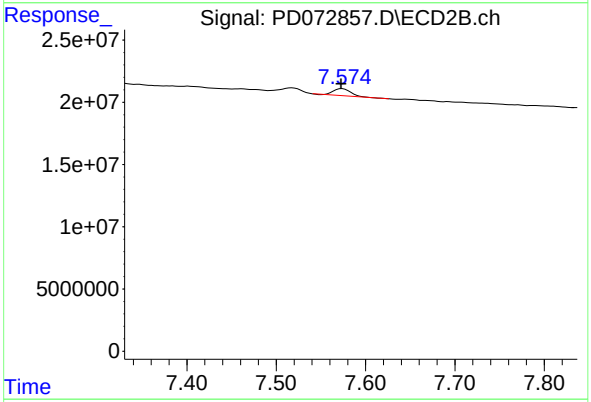
R.T.: 0.000 min
Exp R.T. : 7.410 min
Response: 0
Conc: N.D.



#21 Endrin ketone

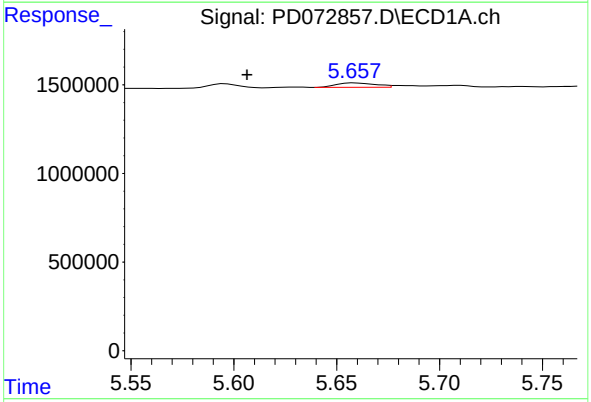
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 1600008
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



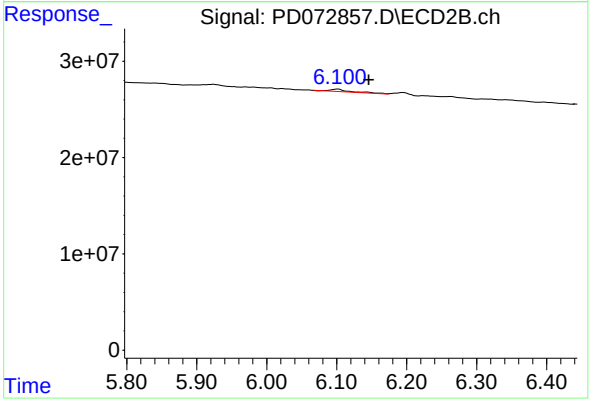
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.001 min
Response: 7017377
Conc: 0.47 ng/ml



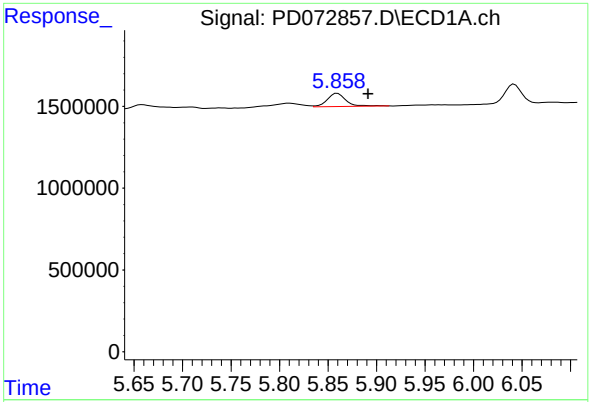
#23 Toxaphene-2

R.T.: 5.659 min
Delta R.T.: 0.053 min
Response: 328750
Conc: 22.32 ng/ml



#23 Toxaphene-2

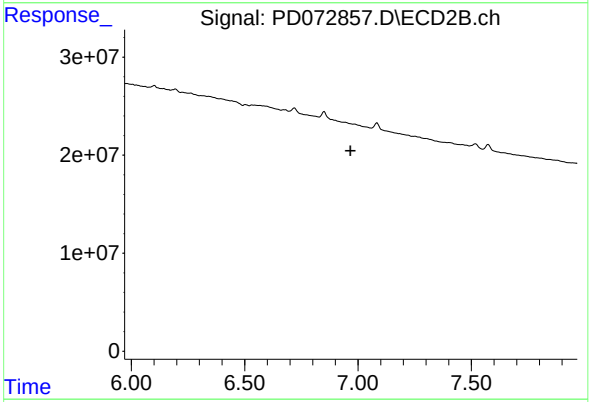
R.T.: 6.101 min
Delta R.T.: -0.044 min
Response: 5024905
Conc: 36.90 ng/ml



#24 Toxaphene-3

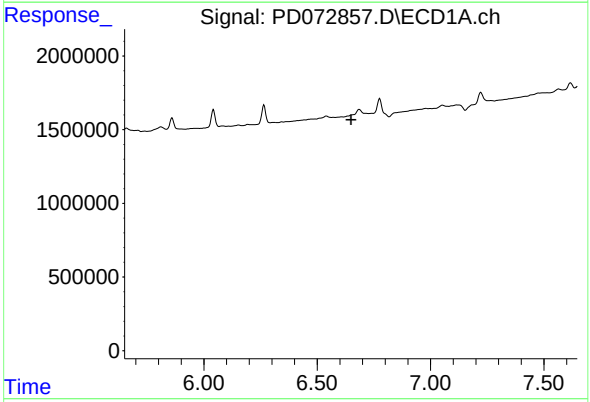
R.T.: 5.860 min
Delta R.T.: -0.032 min
Response: 1088275
Conc: 54.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



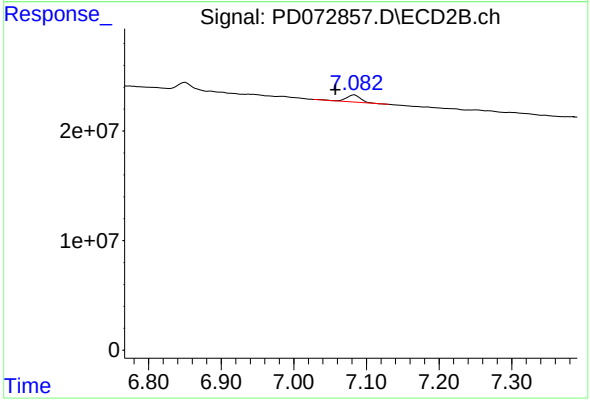
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



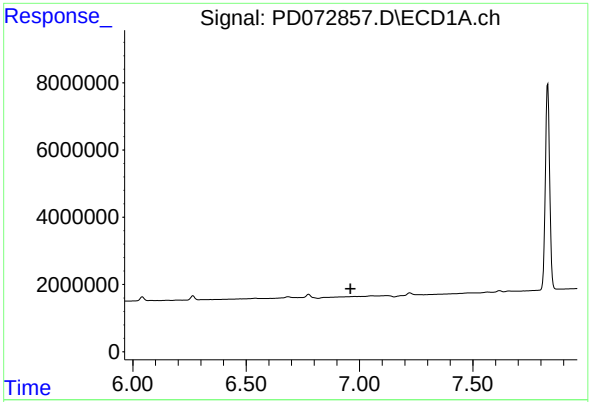
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

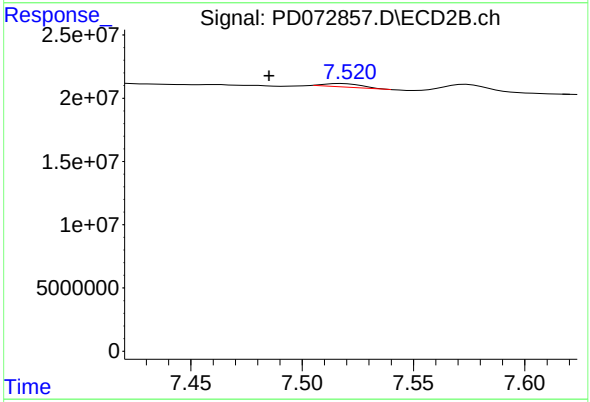
R.T.: 7.084 min
Delta R.T.: 0.026 min
Response: 8308590
Conc: 29.85 ng/ml



#26 Toxaphene-5

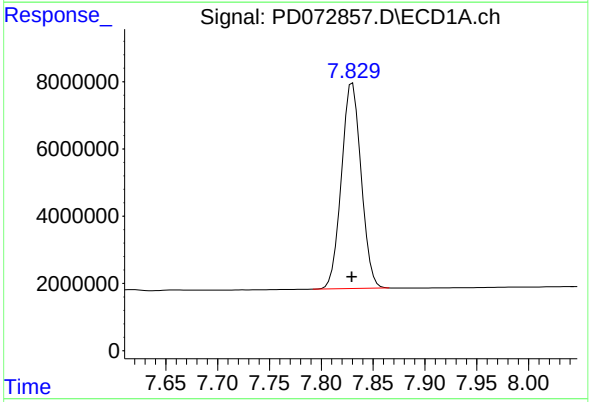
R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



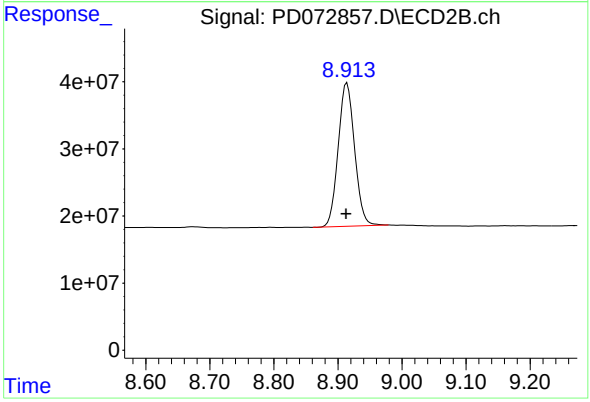
#26 Toxaphene-5

R.T.: 7.518 min
Delta R.T.: 0.033 min
Response: 2766799
Conc: 15.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 80867884
Conc: 35.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.001 min
Response: 379469359
Conc: 36.05 ng/ml