Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122922\
Data File : PD073552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 09:19
Operator : AR\AJ
Sample : PIBLK442
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: Dec 29 22:05:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122822CLP.M
Quant Title : GC Extractables
QLast Update : Wed Dec 28 11:00:45 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.795	49871794	1725.6E6	20.209	19.078	
27)	SA Decachlor...	9.096	7.958	86883470	1320.3E6	39.095	40.723	
	Target Compounds							
2)	A alpha-BHC	0.000	3.288	0	5527762	N.D.	<MDL	
3)	MA gamma-BHC...	0.000	3.635	0	2561229	N.D.	<MDL	
4)	MA Heptachlor	4.952	3.986	218558	16961171	<MDL	0.127	#
5)	MB Aldrin	0.000	4.268	0	2992425	N.D.	<MDL	
6)	B beta-BHC	0.000	3.926	0	8728861	N.D.	0.157	
7)	B delta-BHC	4.777f	4.176	577565	14225771	0.156	0.105	#
8)	B Heptachlo...	5.750	4.792	3644227	8568030	1.113	<MDL	#
9)	A Endosulfan I	0.000	5.131	0	59572568	N.D.	0.577	
10)	B trans-Chl...	0.000	5.011	0	70037623	N.D.	0.589	
11)	B cis-Chlor...	0.000	5.084	0	37833972	N.D.	0.322	
12)	B 4,4'-DDE	6.273f	5.291	1029286	535.9E6	0.347	5.343	#
13)	MA Dieldrin	0.000	5.403	0	200.2E6	N.D.	1.887	
14)	MA Endrin	0.000	5.689	0	10021651	N.D.	0.131	
15)	B Endosulfa...	0.000	5.964	0	13548759	N.D.	0.170	
16)	A 4,4'-DDD	0.000	5.816	0	9842260	N.D.	0.122	
18)	B Endrin al...	0.000	6.147	0	1845242	N.D.	<MDL	
19)	B Endosulfa...	7.189	6.372	408268	36228400	0.165	0.516	#
20)	A Methoxychlor	7.514	6.645	564909	22951625	0.436	0.855	#
21)	B Endrin ke...	7.695	6.904	3753471	7904443	1.340	0.125	#
22)	Toxaphene-1	6.273	5.040	1029286	53262260	47.920	80.365	#
23)	Toxaphene-2	0.000	5.756	0	6497129	N.D.	13.461	
24)	Toxaphene-3	0.000	5.995	0	8333008	N.D.	15.092	
25)	Toxaphene-4	7.189	6.645	408268	22951625	7.330	15.890	#
26)	Toxaphene-5	7.593	6.795	588315	3376954	13.926	1.900	#

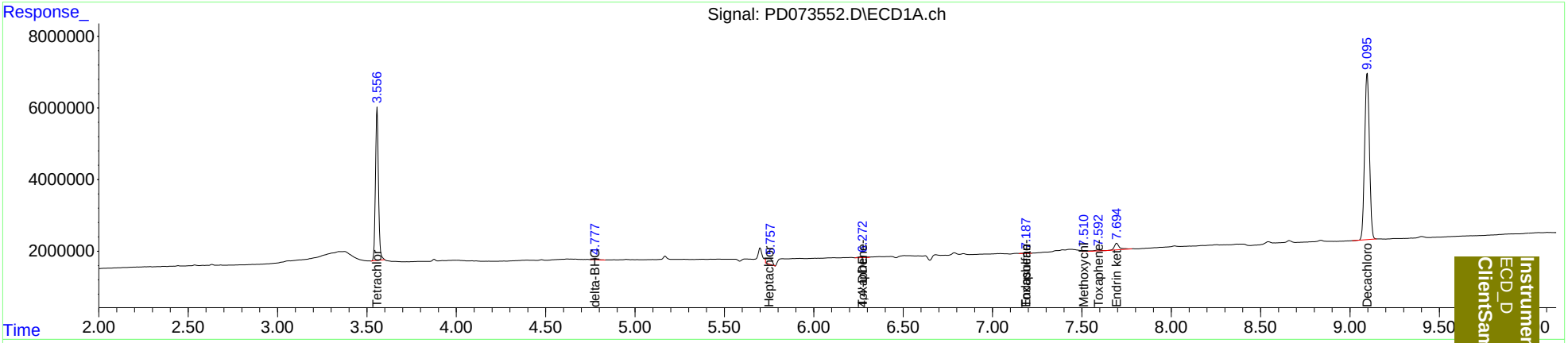
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

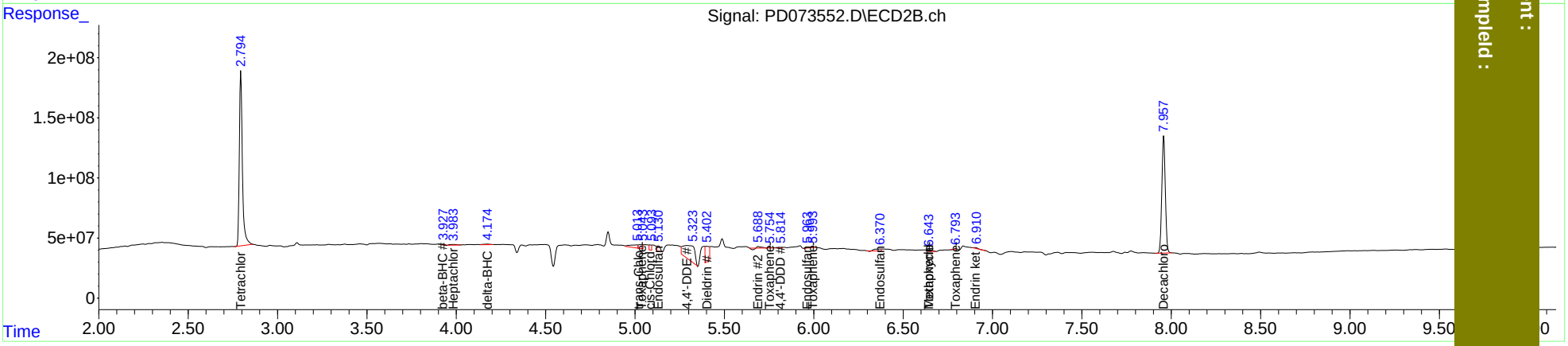
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122922\
Data File : PD073552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 09:19
Operator : AR\AJ
Sample : PIBLK442
Misc :
ALS Vial : 2 Sample Multiplier: 1

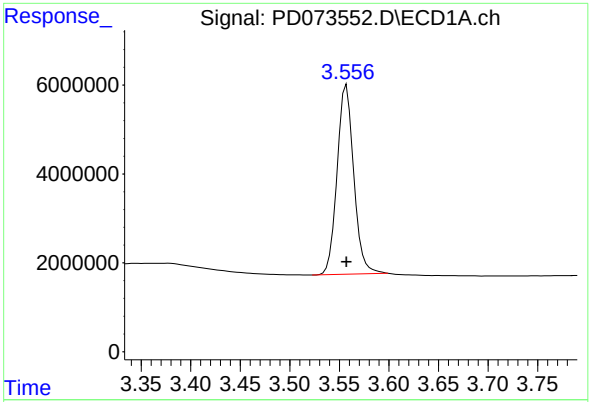
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 22:05:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122822CLP.M
Quant Title : GC Extractables
QLast Update : Wed Dec 28 11:00:45 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





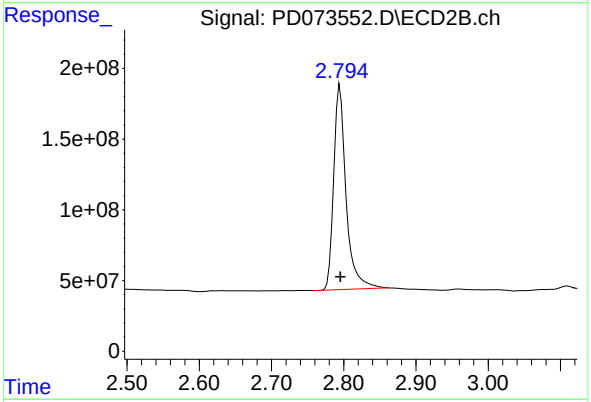
Instrument :
ECD_D
ClientSampleId :



#1 Tetrachloro-m-xylene

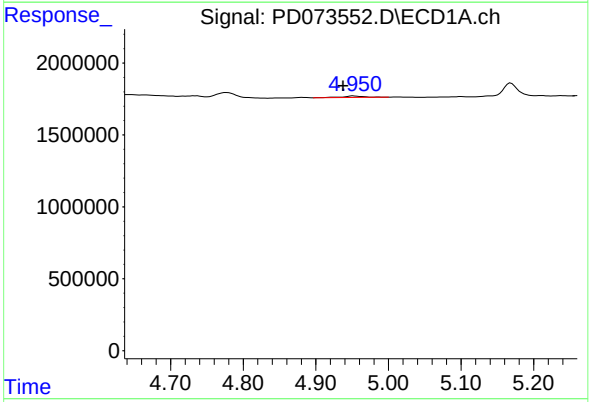
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 49871794
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



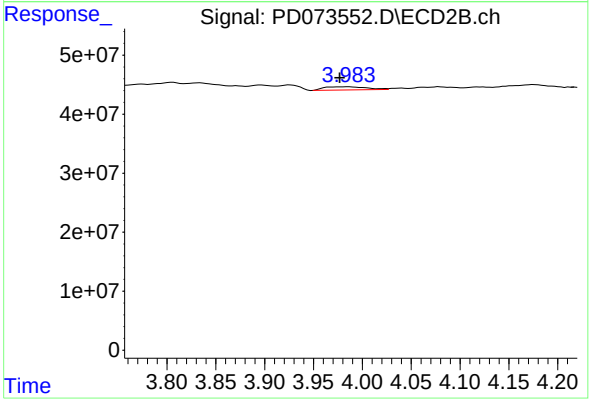
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 1725625656
Conc: 19.08 ng/ml



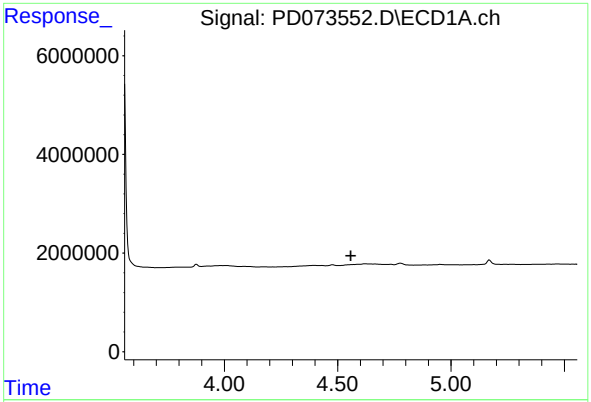
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.014 min
Response: 218558
Conc: N.D.



#4 Heptachlor

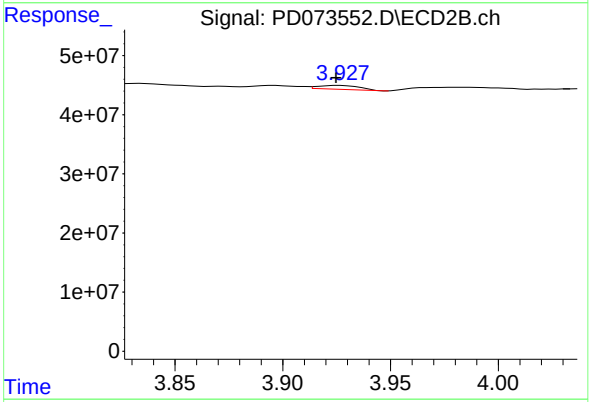
R.T.: 3.986 min
Delta R.T.: 0.009 min
Response: 16961171
Conc: 0.13 ng/ml



#6 beta-BHC

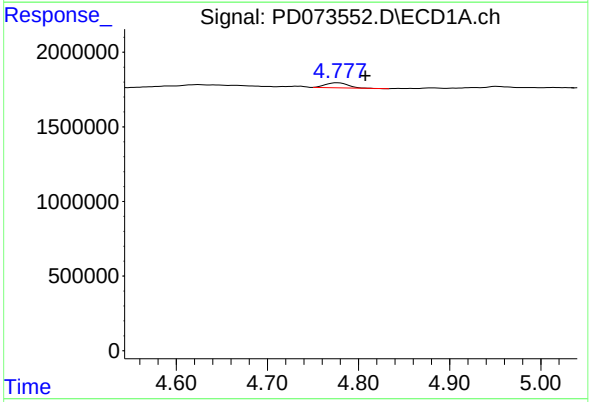
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



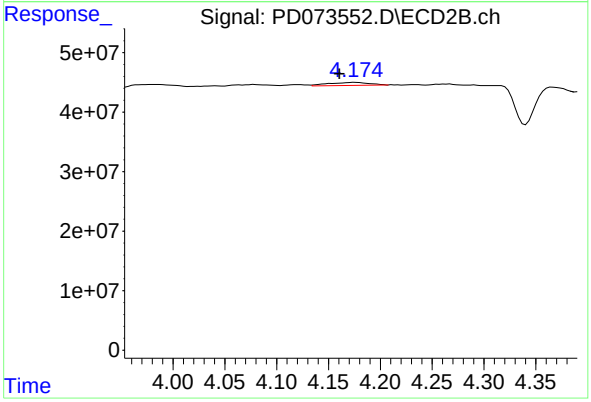
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.001 min
Response: 8728861
Conc: 0.16 ng/ml



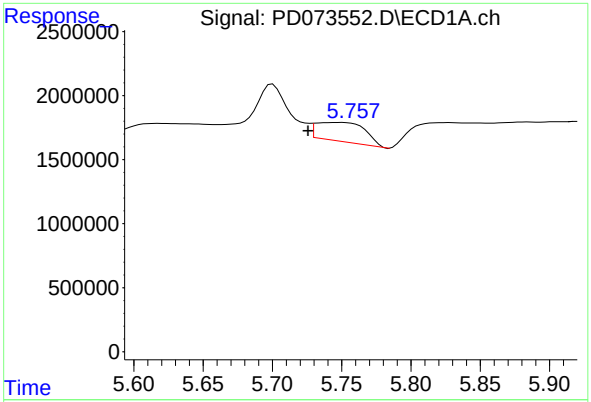
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.030 min
Response: 577565
Conc: 0.16 ng/ml



#7 delta-BHC

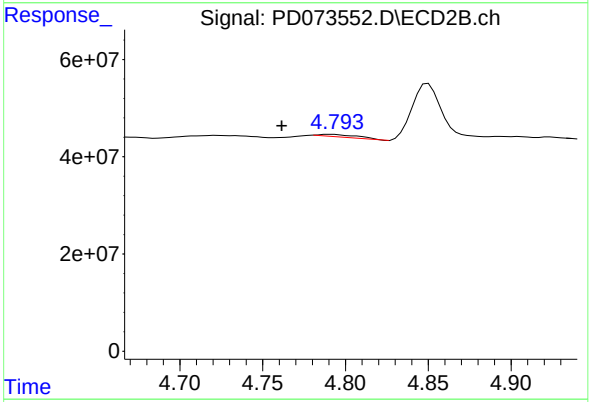
R.T.: 4.176 min
Delta R.T.: 0.015 min
Response: 14225771
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

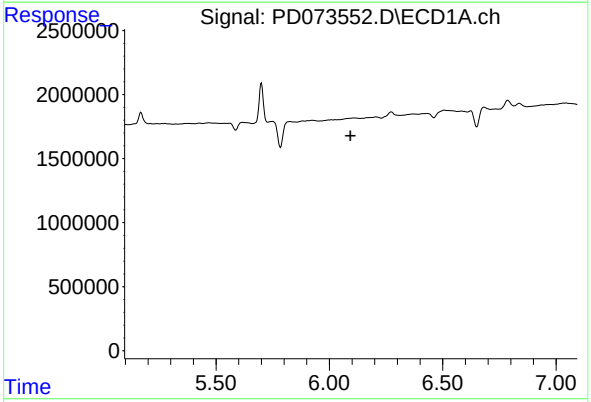
R.T.: 5.750 min
Delta R.T.: 0.024 min
Response: 3644227
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



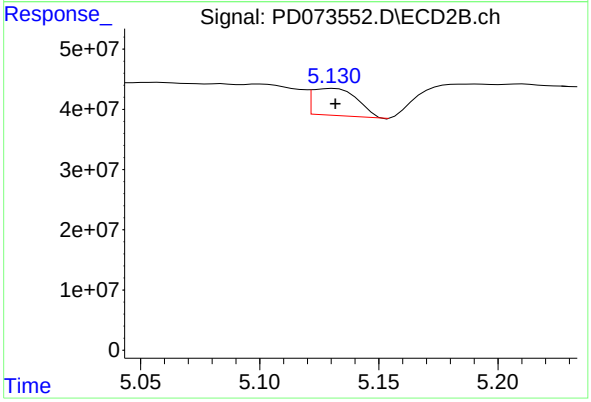
#8 Heptachlor epoxide

R.T.: 4.792 min
Delta R.T.: 0.030 min
Response: 8568030
Conc: N.D.



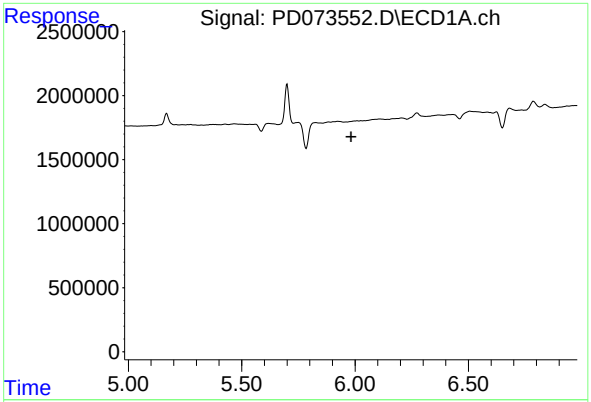
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#9 Endosulfan I

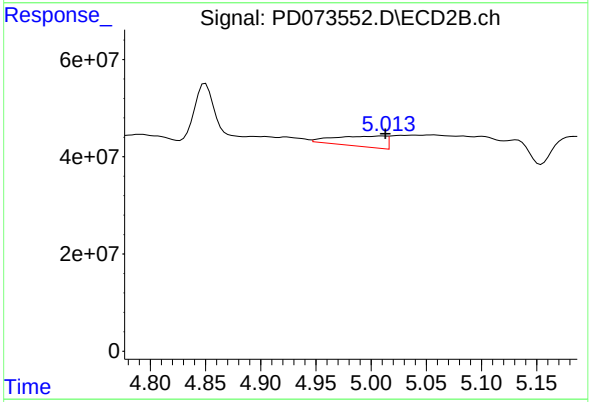
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 59572568
Conc: 0.58 ng/ml



#10 trans-Chlordane

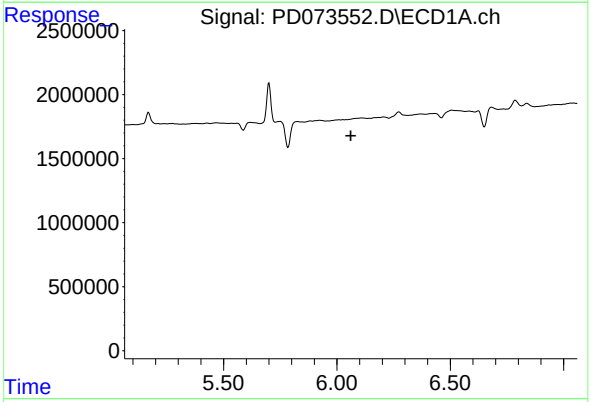
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



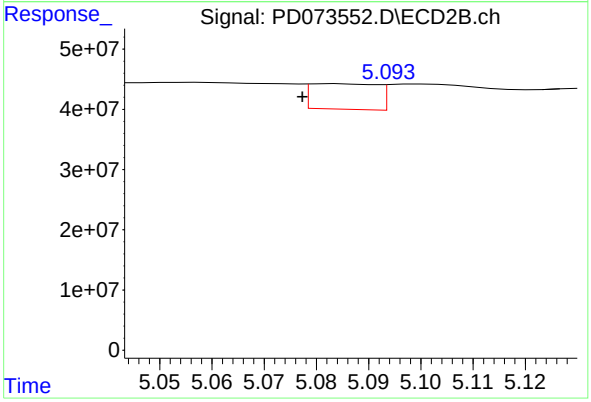
#10 trans-Chlordane

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 70037623
Conc: 0.59 ng/ml



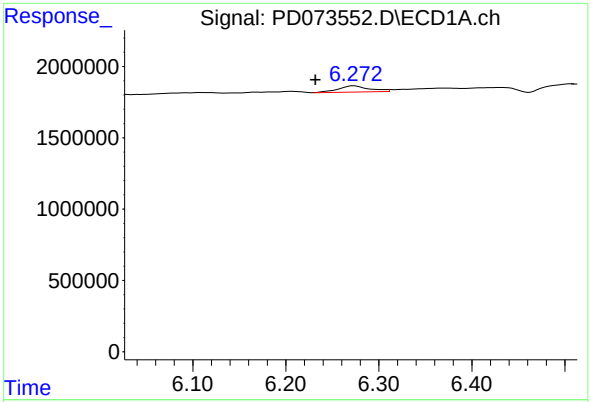
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

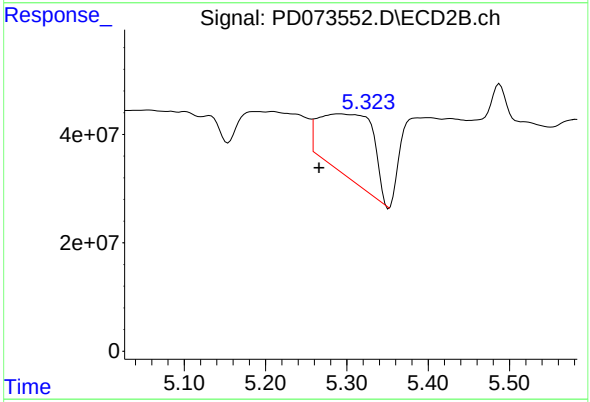
R.T.: 5.084 min
Delta R.T.: 0.006 min
Response: 37833972
Conc: 0.32 ng/ml



#12 4,4'-DDE

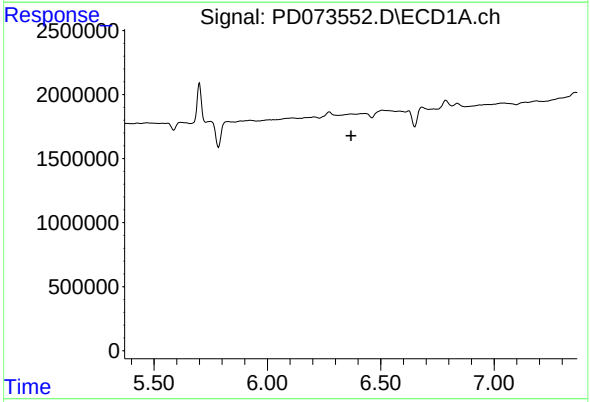
R.T.: 6.273 min
Delta R.T.: 0.042 min
Response: 1029286
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



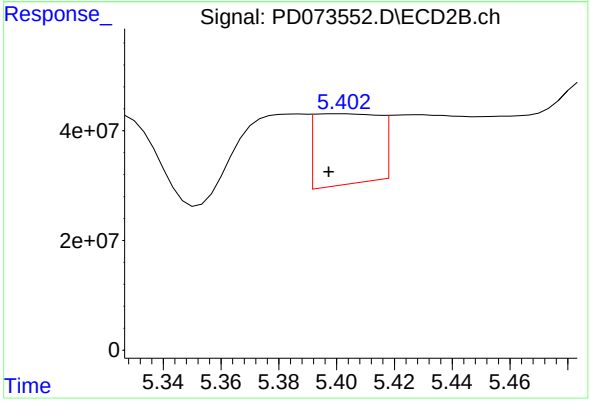
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.025 min
Response: 535900567
Conc: 5.34 ng/ml



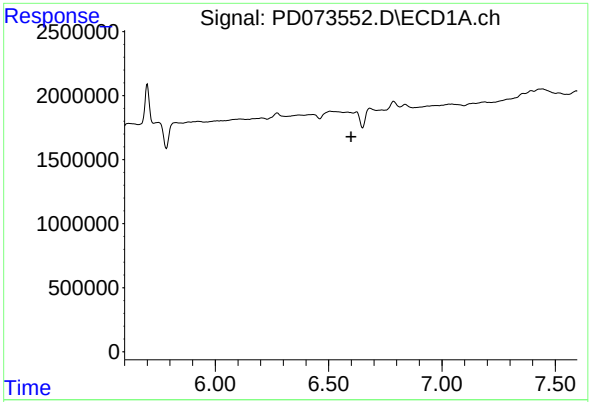
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#13 Dieldrin

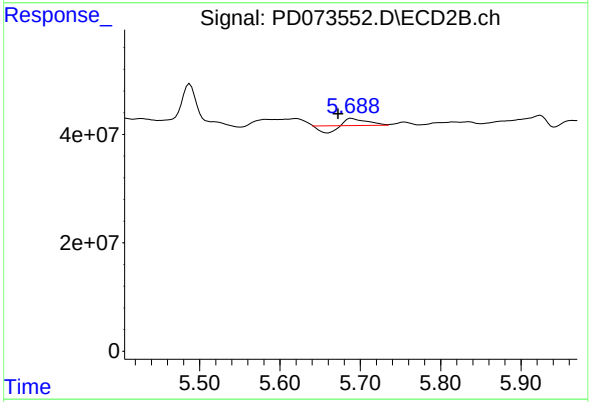
R.T.: 5.403 min
Delta R.T.: 0.005 min
Response: 200217761
Conc: 1.89 ng/ml



#14 Endrin

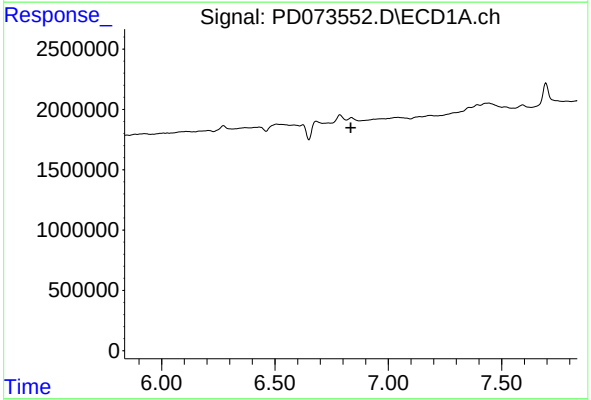
R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



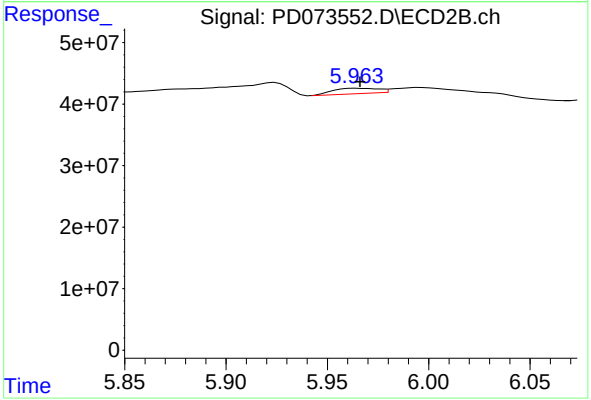
#14 Endrin

R.T.: 5.689 min
Delta R.T.: 0.017 min
Response: 10021651
Conc: 0.13 ng/ml



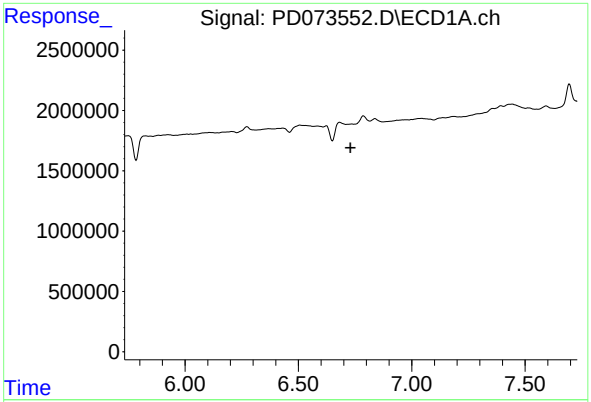
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#15 Endosulfan II

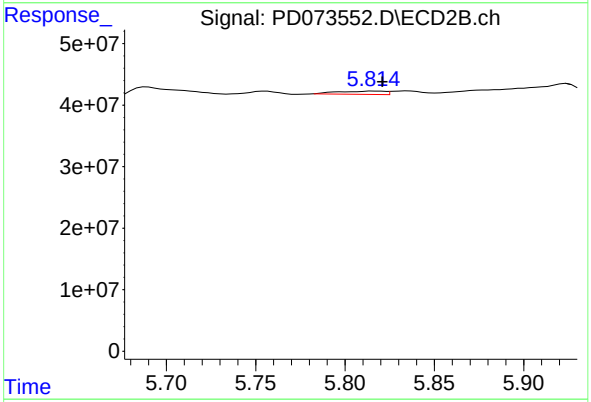
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 13548759
Conc: 0.17 ng/ml



#16 4,4'-DDD

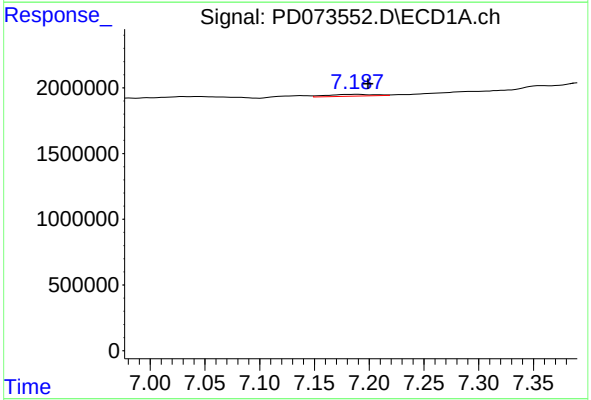
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



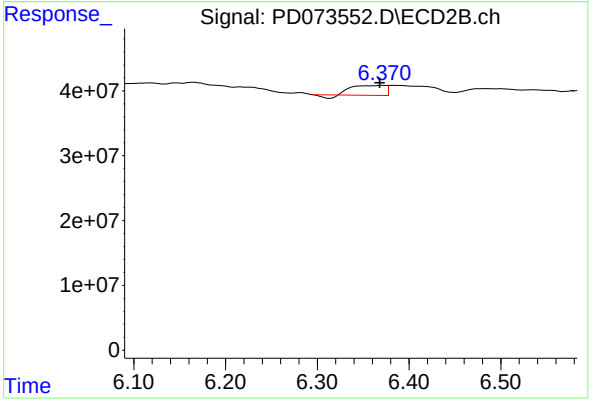
#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 9842260
Conc: 0.12 ng/ml



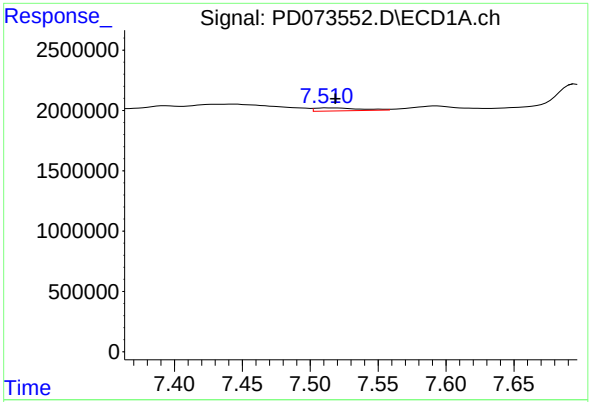
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.010 min
Response: 408268
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

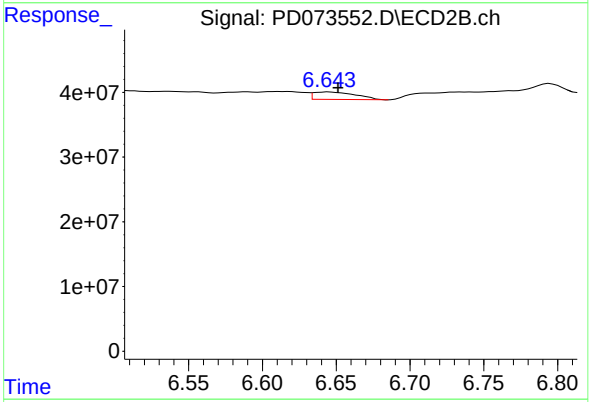
R.T.: 6.372 min
Delta R.T.: 0.004 min
Response: 36228400
Conc: 0.52 ng/ml



#20 Methoxychlor

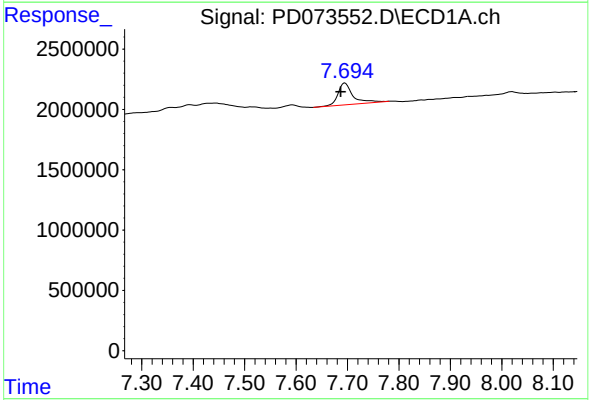
R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 564909
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



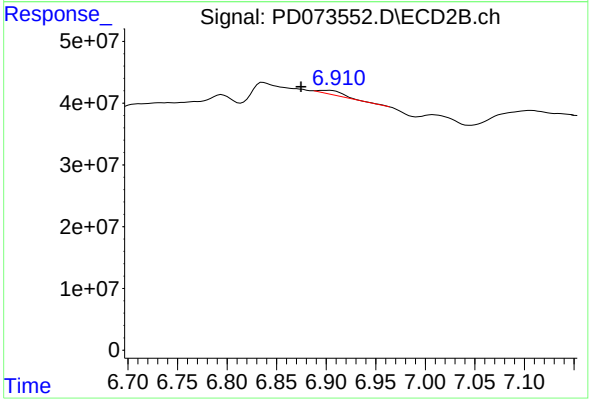
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 22951625
Conc: 0.85 ng/ml



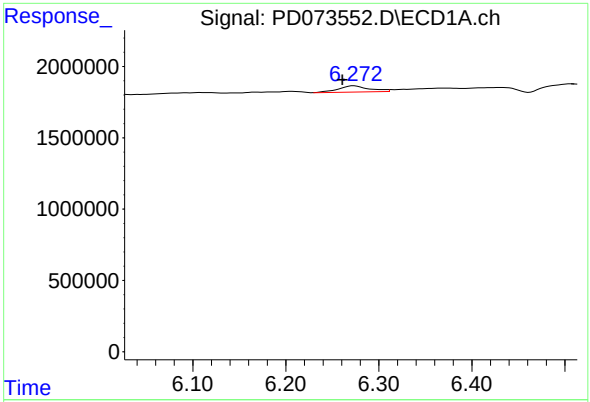
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.008 min
Response: 3753471
Conc: 1.34 ng/ml



#21 Endrin ketone

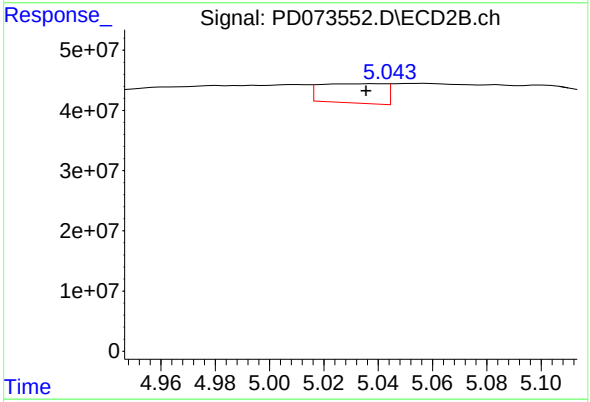
R.T.: 6.904 min
Delta R.T.: 0.029 min
Response: 7904443
Conc: 0.12 ng/ml



#22 Toxaphene-1

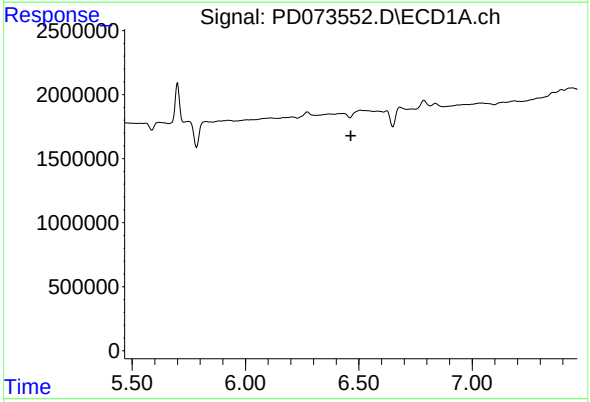
R.T.: 6.273 min
Delta R.T.: 0.013 min
Response: 1029286
Conc: 47.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



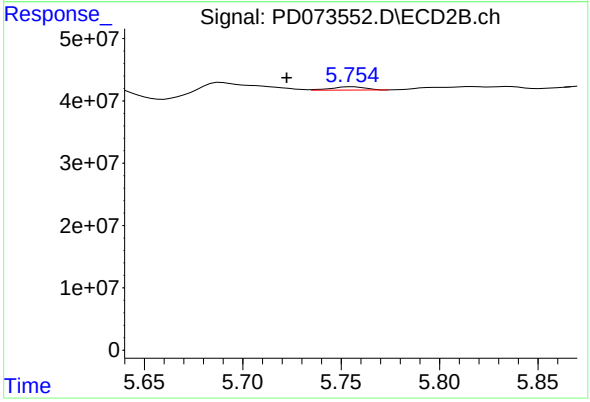
#22 Toxaphene-1

R.T.: 5.040 min
Delta R.T.: 0.004 min
Response: 53262260
Conc: 80.37 ng/ml



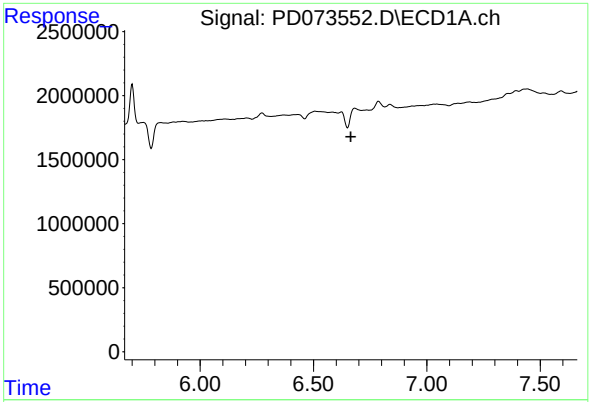
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

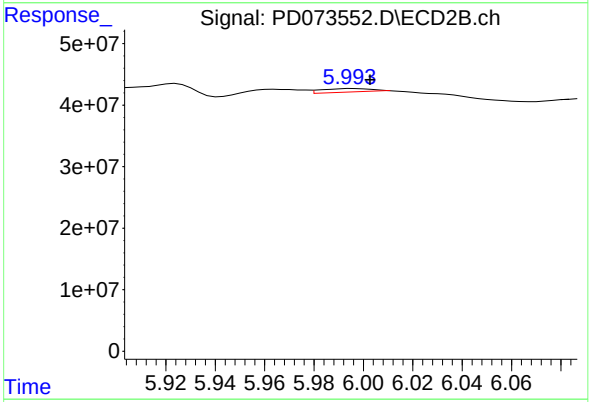
R.T.: 5.756 min
Delta R.T.: 0.033 min
Response: 6497129
Conc: 13.46 ng/ml



#24 Toxaphene-3

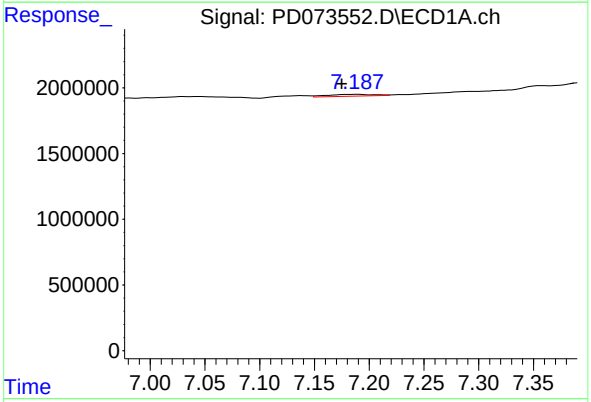
R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



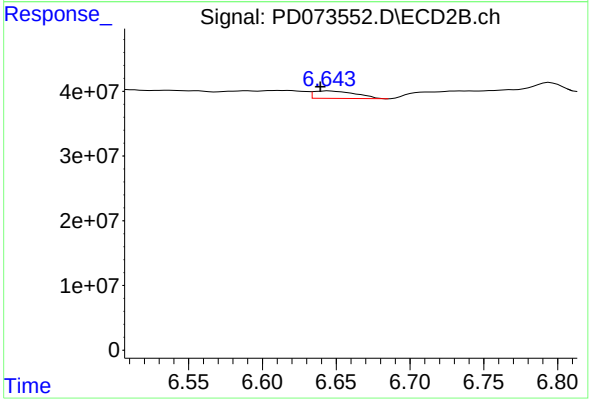
#24 Toxaphene-3

R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 8333008
Conc: 15.09 ng/ml



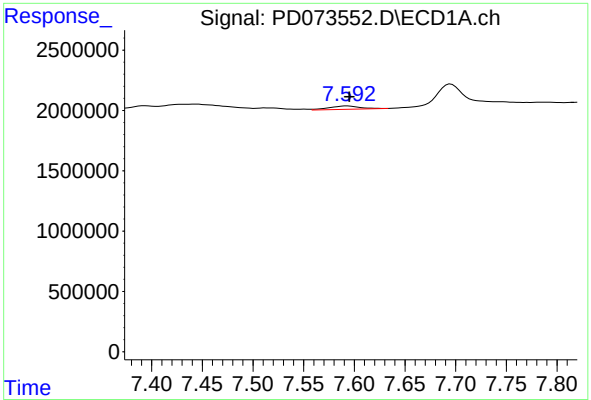
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.014 min
Response: 408268
Conc: 7.33 ng/ml



#25 Toxaphene-4

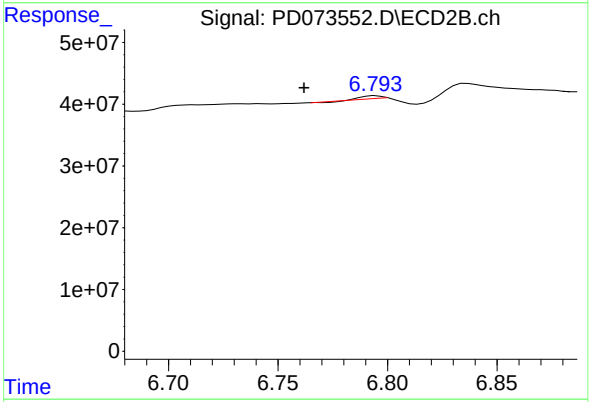
R.T.: 6.645 min
Delta R.T.: 0.006 min
Response: 22951625
Conc: 15.89 ng/ml



#26 Toxaphene-5

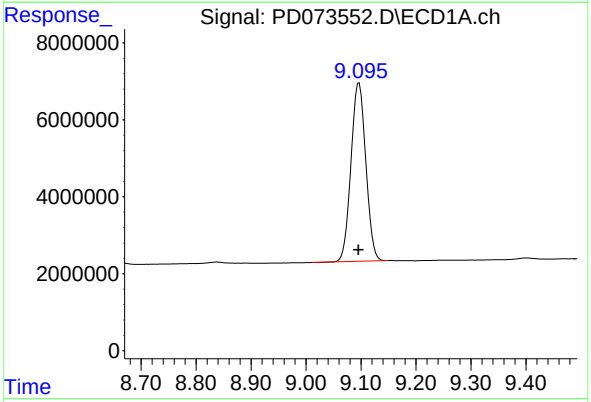
R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 588315
Conc: 13.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



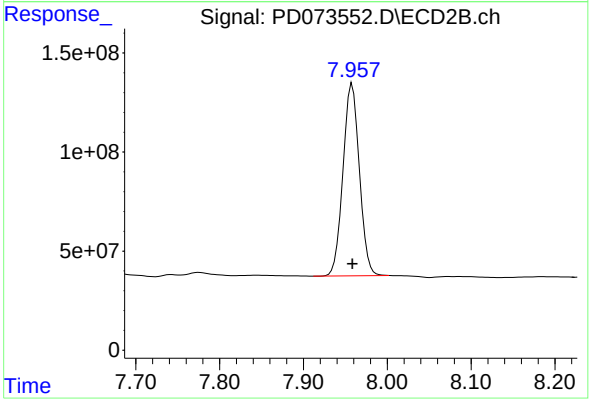
#26 Toxaphene-5

R.T.: 6.795 min
Delta R.T.: 0.033 min
Response: 3376954
Conc: 1.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 86883470
Conc: 39.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 1320339287
Conc: 40.72 ng/ml