Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051920\
Data File : PP030656.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2020 13:42
Operator : DD\AJ
Sample : PEM51
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 07:47:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051920CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 20 07:46:32 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	2.637	2.739	28360211	10468626	19.500	19.483	
27)	SA Decachlor...	7.347	7.777	17532455	10802713	20.294	20.848	
	Target Compounds							
2)	A alpha-BHC	3.050	3.210	21099898	8719809	9.812	9.868	
3)	MA gamma-BHC...	3.301	3.507	20129242	8037587	9.718	9.691	
6)	B beta-BHC	3.371	3.577	9157652	3525771	10.112	9.772	
8)	B Heptachlo...	4.552	0.000	229823	0	0.130	N.D.	#
9)	A Endosulfan I	4.888f	0.000	801174	0	0.491	N.D.	#
10)	B trans-Chl...	4.705	0.000	474051	0	0.267	N.D.	#
12)	B 4,4'-DDE	4.888	5.269	801174	162674	0.490	0.237	#
13)	MA Dieldrin	5.204	0.000	298075	0	0.180	N.D.	#
14)	MA Endrin	5.386	5.691	66616583	30988560	47.546	48.511	
15)	B Endosulfa...	5.626f	0.000	863140	0	0.645	N.D.	#
16)	A 4,4'-DDD	5.452	5.798	2161125	860146	1.709	1.584	
17)	MA 4,4'-DDT	5.703	6.068	114.7E6	49261404	92.007	94.329	
18)	B Endrin al...	5.958	0.000	794800	0	0.758	N.D.	#
19)	B Endosulfa...	6.369f	0.000	200730	0	0.170	N.D.	#
20)	A Methoxychlor	6.127	6.650	126.9E6	58243408	237.357	237.263	
21)	B Endrin ke...	6.555	6.843	1615801	775536	1.307	1.162	
23)	Toxaphene-2	5.293	5.798	513965	860146	60.149	126.293	#
24)	Toxaphene-3	5.626	0.000	863140	0	30.191	N.D.	#
25)	Toxaphene-4	6.066	0.000	1152003	0	102.524	N.D.	#
26)	Toxaphene-5	6.197	6.650	647824	58243408	32.276	6495.607	#

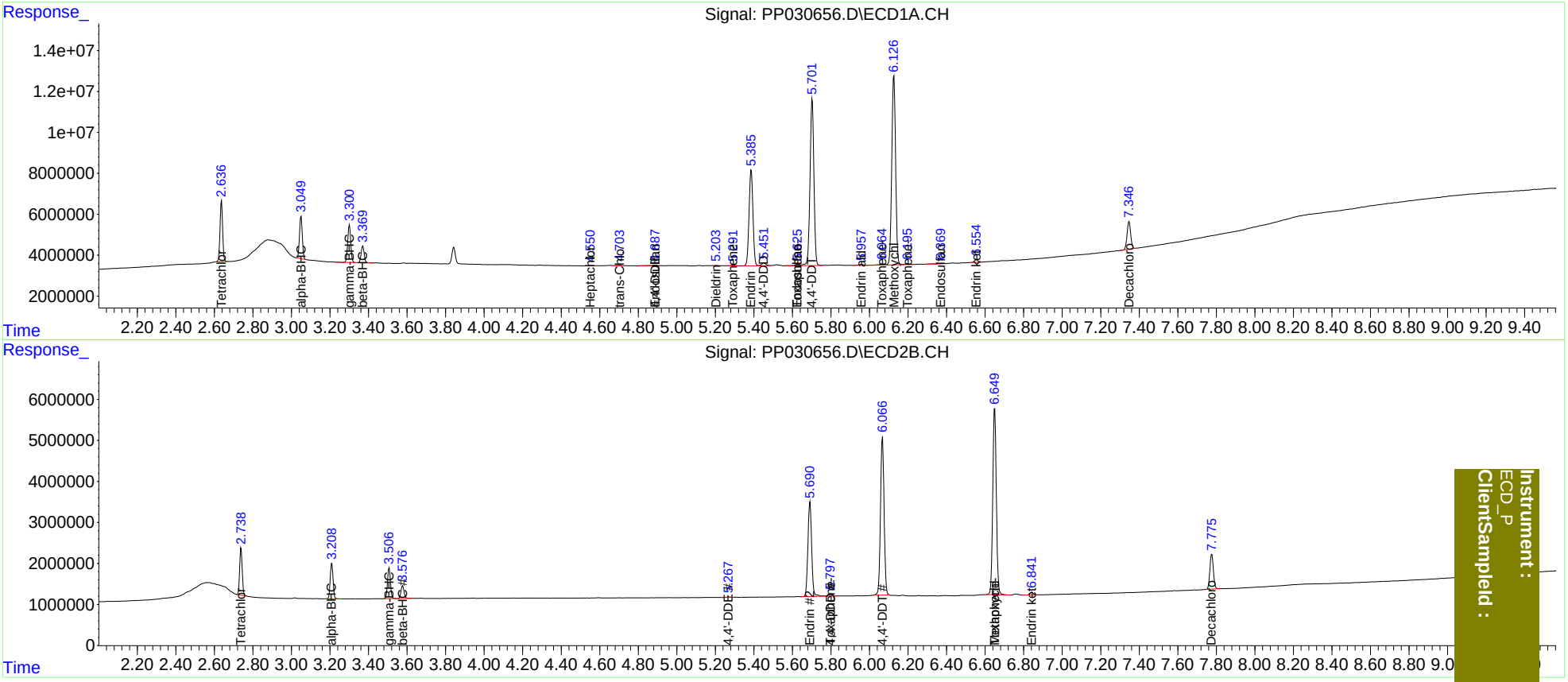
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

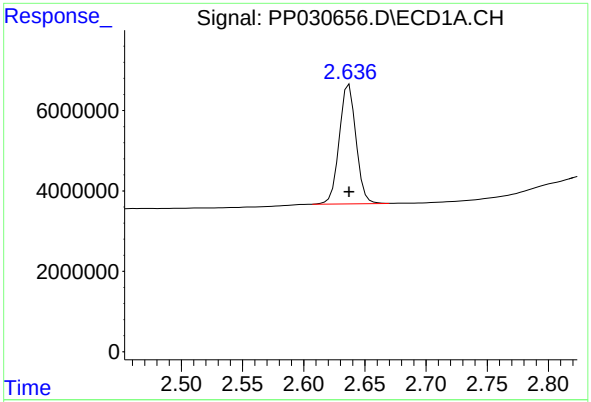
Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051920\
Data File : PP030656.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2020 13:42
Operator : DD\AJ
Sample : PEM51
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 07:47:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051920CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 20 07:46:32 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

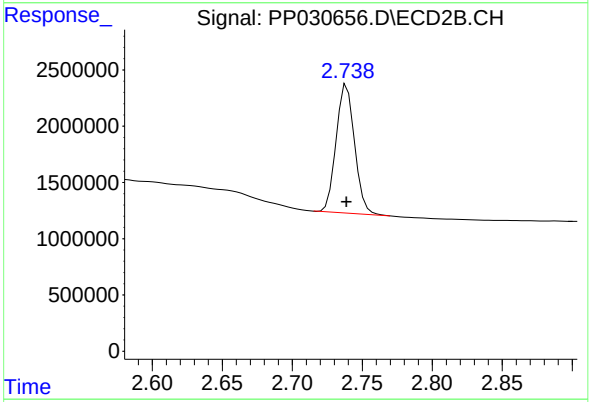




#1 Tetrachloro-m-xylene

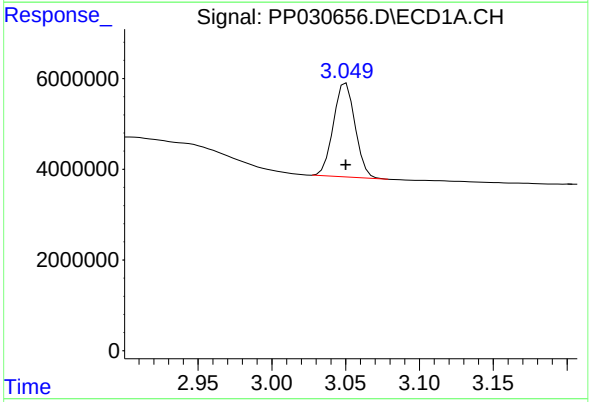
R.T.: 2.637 min
Delta R.T.: 0.000 min
Response: 28360211
Conc: 19.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



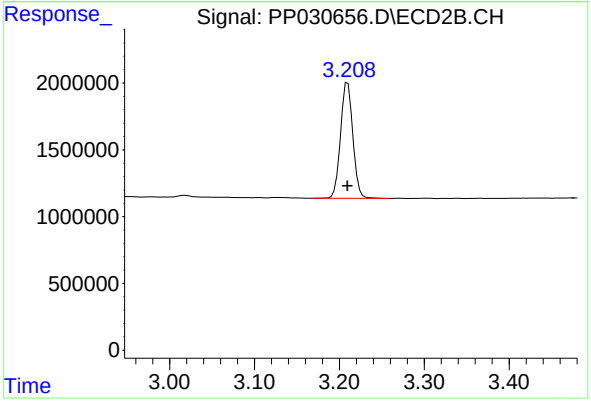
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 10468626
Conc: 19.48 ng/ml



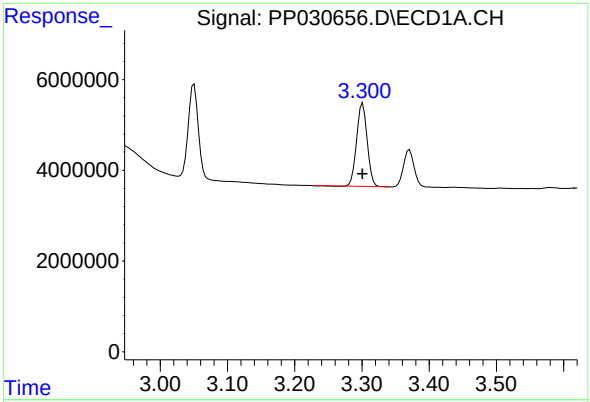
#2 alpha-BHC

R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 21099898
Conc: 9.81 ng/ml



#2 alpha-BHC

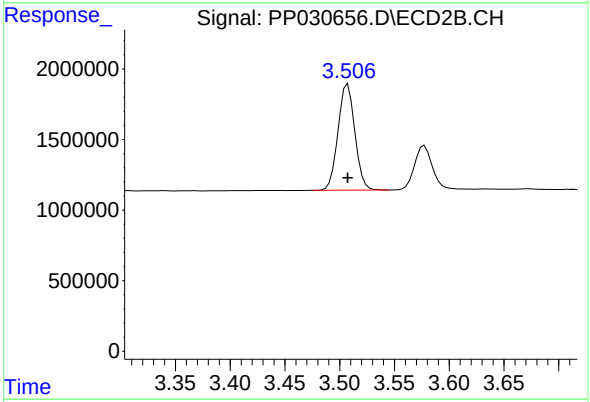
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 8719809
Conc: 9.87 ng/ml



#3 gamma-BHC (Lindane)

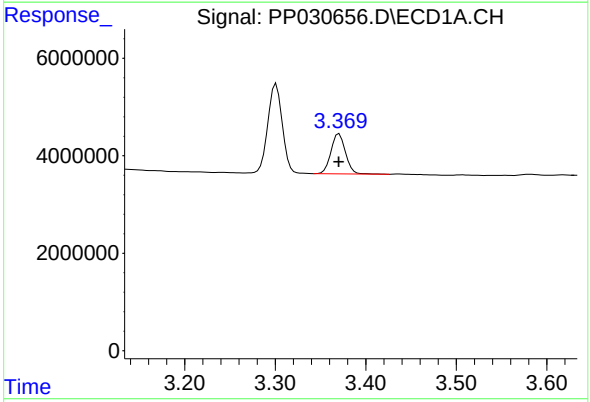
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 20129242
Conc: 9.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



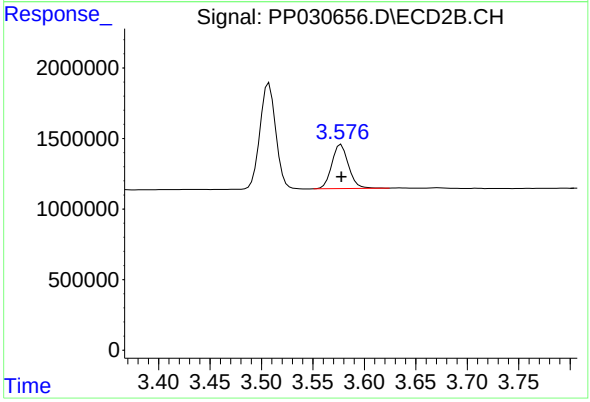
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 8037587
Conc: 9.69 ng/ml



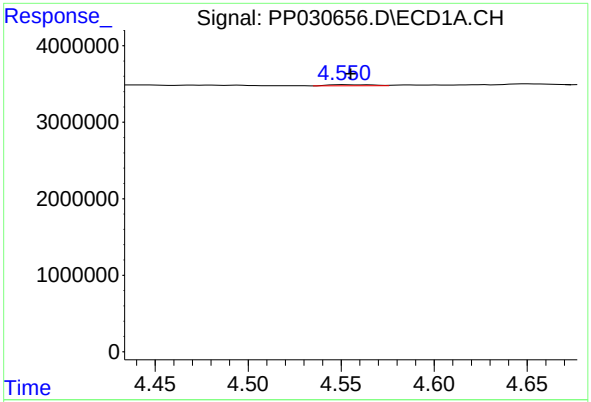
#6 beta-BHC

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 9157652
Conc: 10.11 ng/ml



#6 beta-BHC

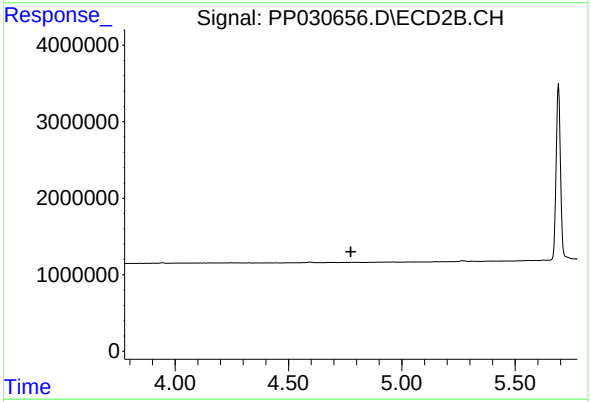
R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 3525771
Conc: 9.77 ng/ml



#8 Heptachlor epoxide

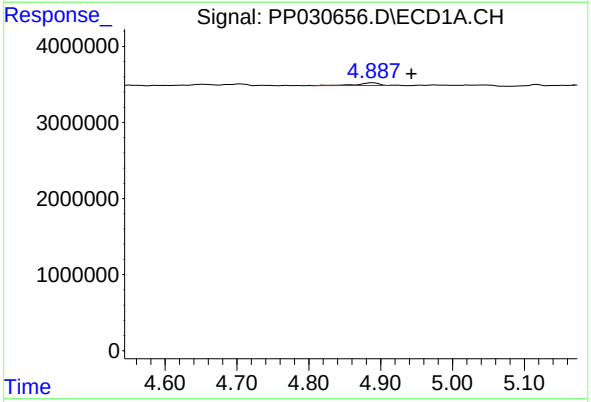
R.T.: 4.552 min
Delta R.T.: -0.004 min
Response: 229823
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



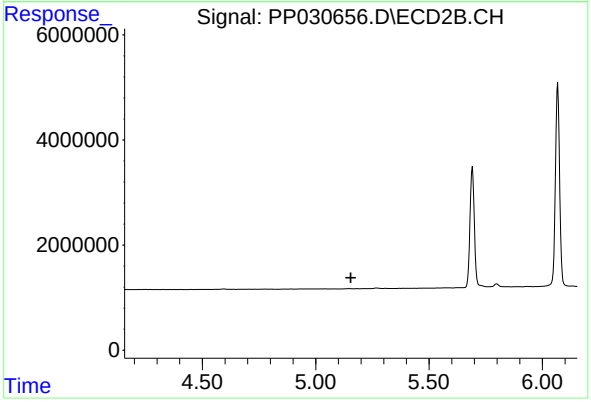
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



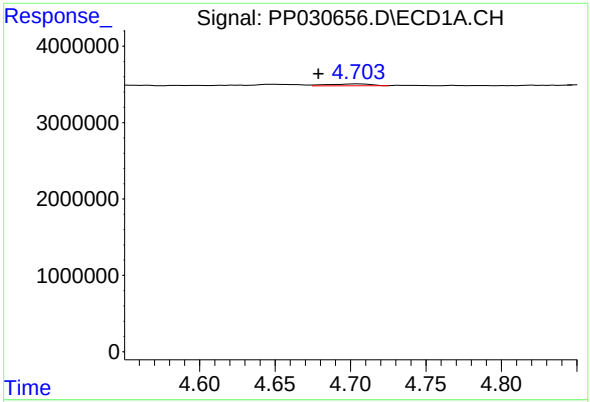
#9 Endosulfan I

R.T.: 4.888 min
Delta R.T.: -0.054 min
Response: 801174
Conc: 0.49 ng/ml



#9 Endosulfan I

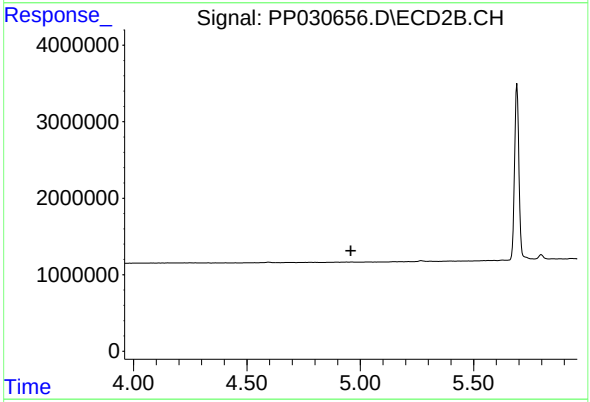
R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

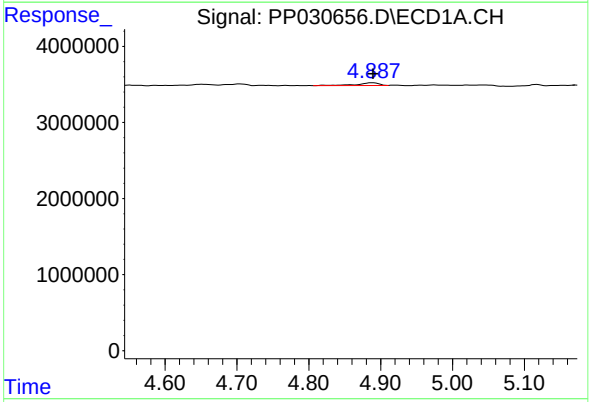
R.T.: 4.705 min
Delta R.T.: 0.026 min
Response: 474051
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



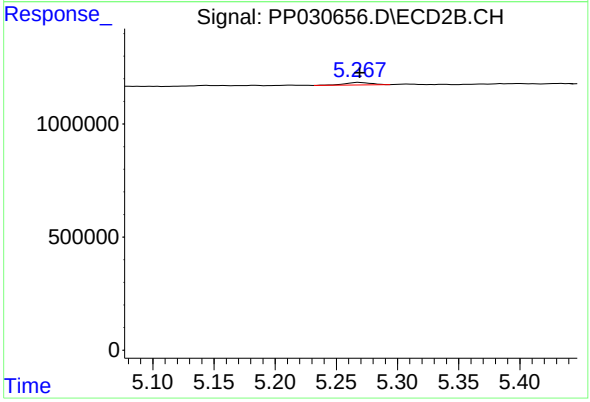
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



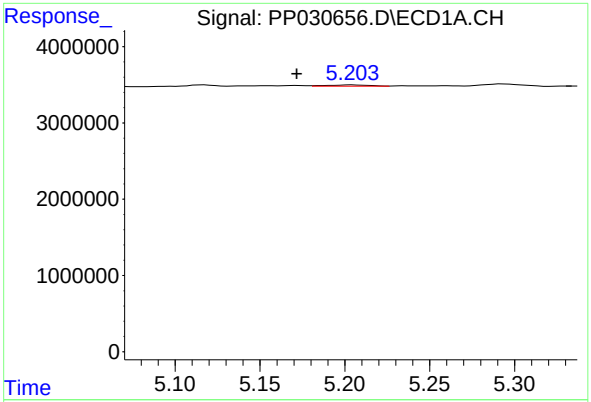
#12 4,4'-DDE

R.T.: 4.888 min
Delta R.T.: -0.001 min
Response: 801174
Conc: 0.49 ng/ml



#12 4,4'-DDE

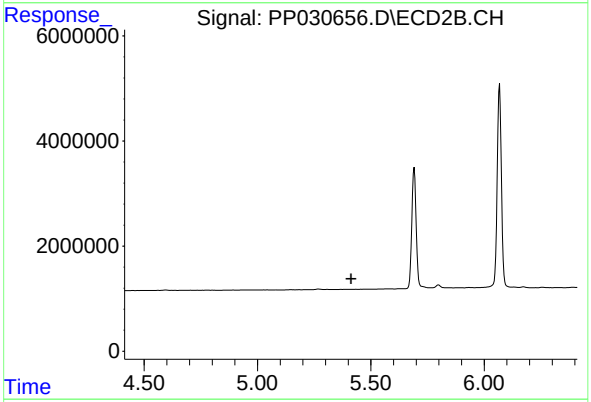
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 162674
Conc: 0.24 ng/ml



#13 Dieldrin

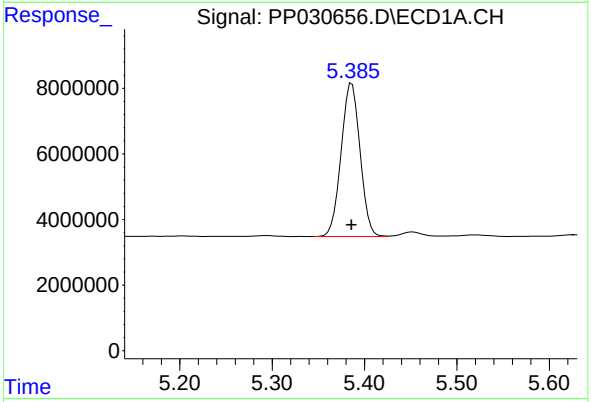
R.T.: 5.204 min
Delta R.T.: 0.032 min
Response: 298075
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



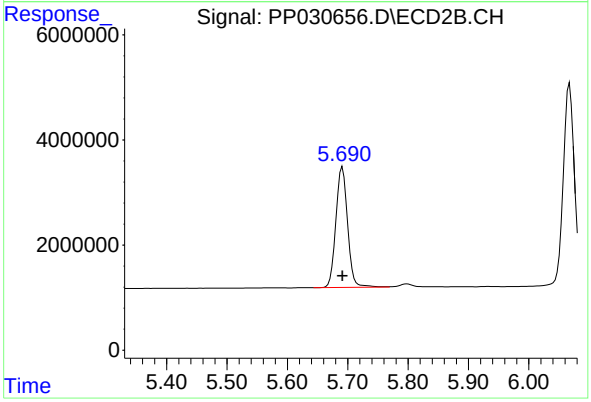
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.413 min
Response: 0
Conc: N.D.



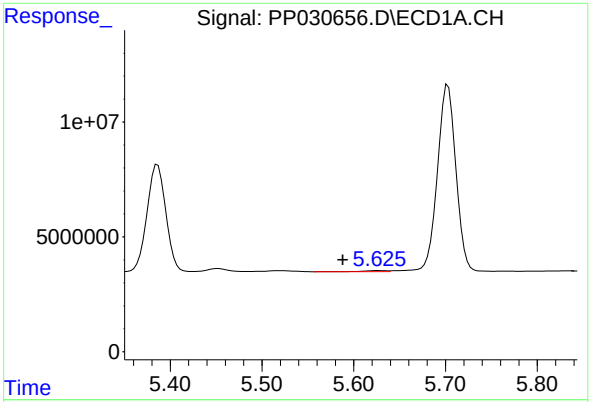
#14 Endrin

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 66616583
Conc: 47.55 ng/ml



#14 Endrin

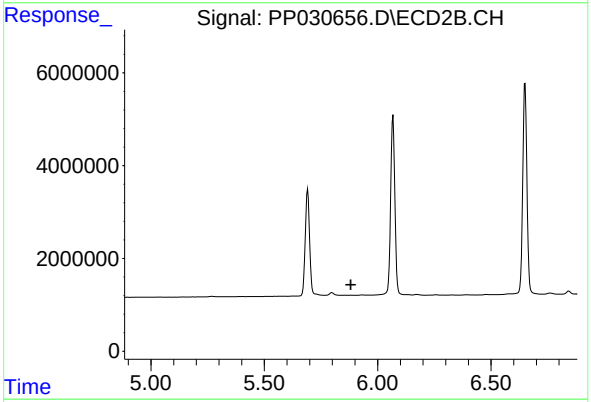
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 30988560
Conc: 48.51 ng/ml



#15 Endosulfan II

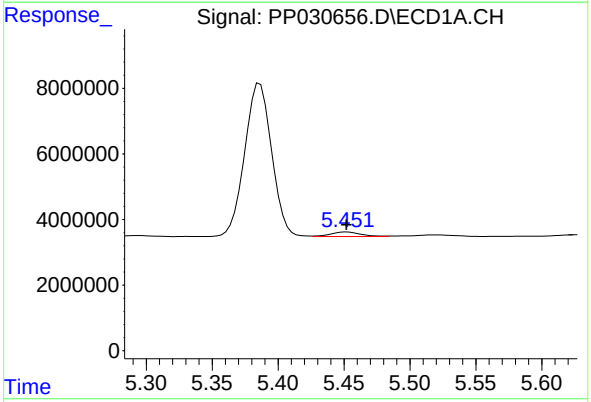
R.T.: 5.626 min
Delta R.T.: 0.038 min
Response: 863140
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



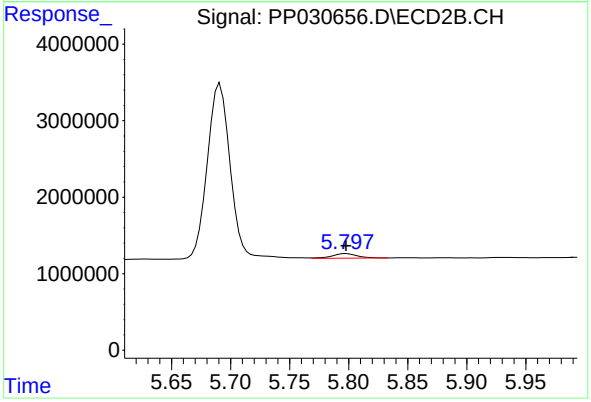
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



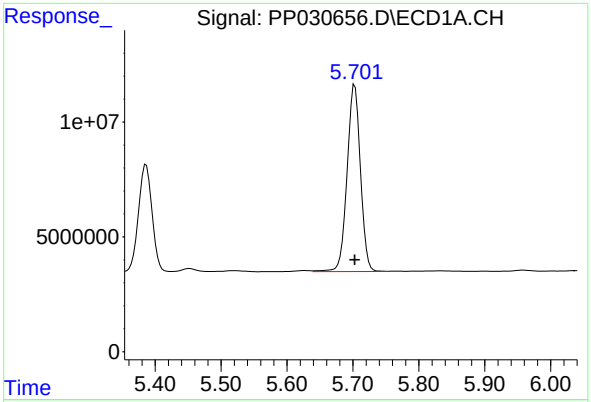
#16 4,4'-DDD

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 2161125
Conc: 1.71 ng/ml



#16 4,4'-DDD

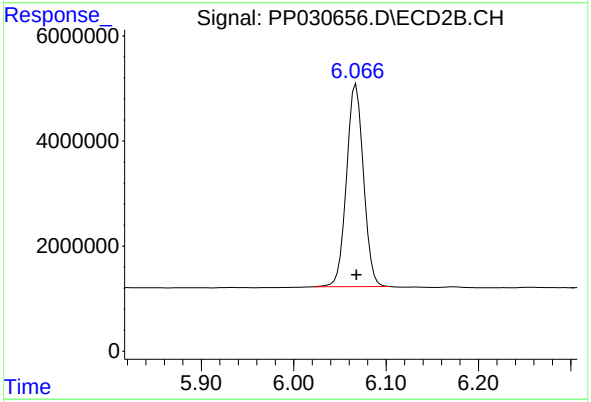
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 860146
Conc: 1.58 ng/ml



#17 4,4'-DDT

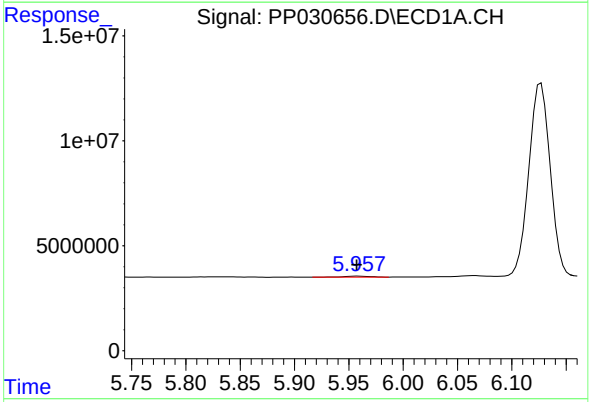
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 114727715
Conc: 92.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



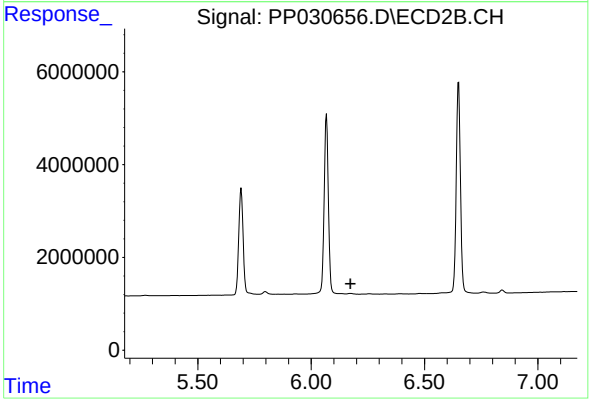
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 49261404
Conc: 94.33 ng/ml



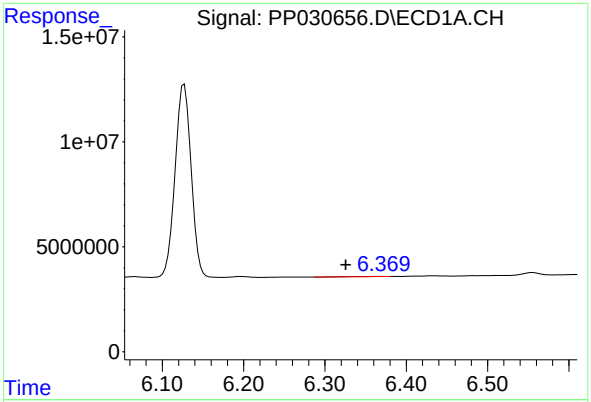
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 794800
Conc: 0.76 ng/ml



#18 Endrin aldehyde

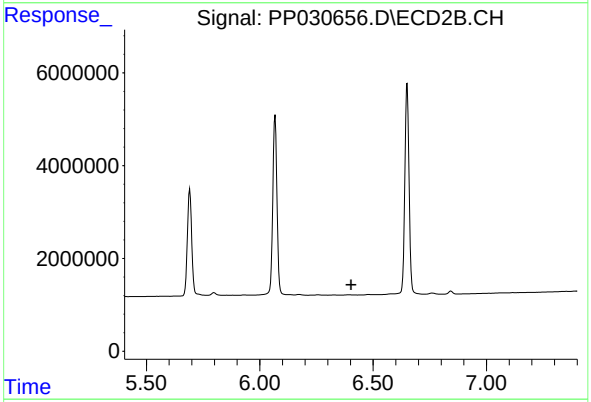
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

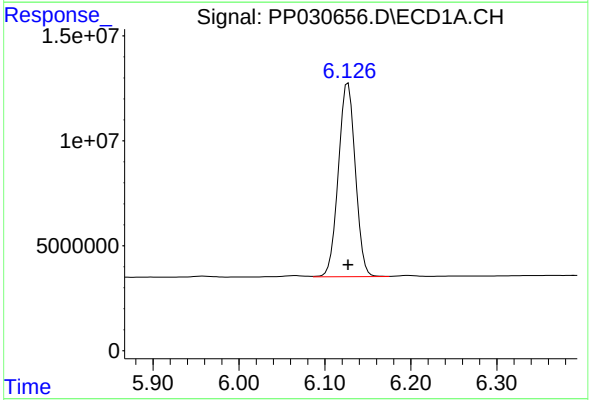
R.T.: 6.369 min
Delta R.T.: 0.043 min
Response: 200730
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



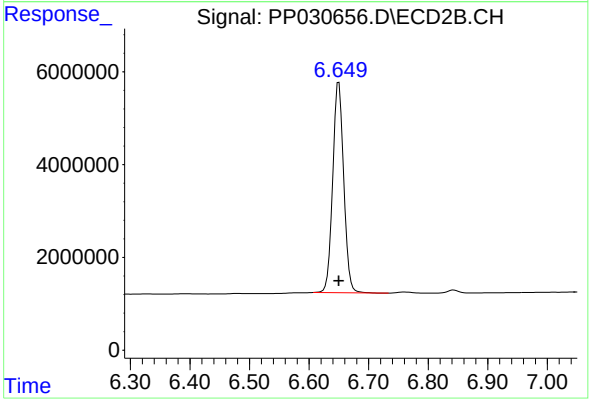
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



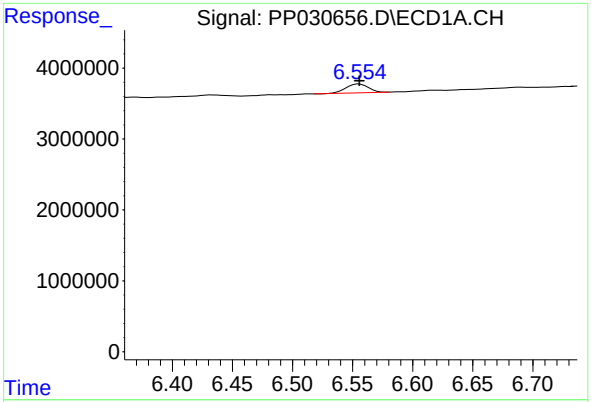
#20 Methoxychlor

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 126879069
Conc: 237.36 ng/ml



#20 Methoxychlor

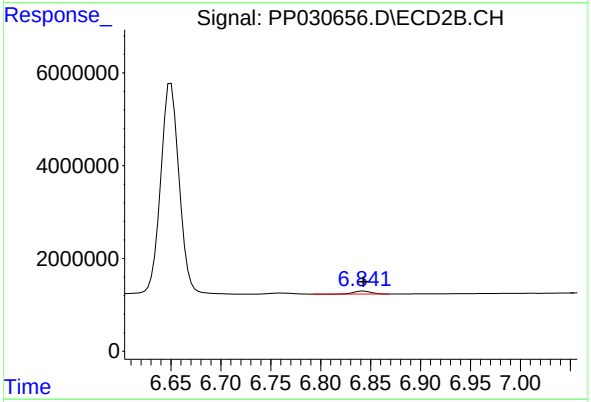
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 58243408
Conc: 237.26 ng/ml



#21 Endrin ketone

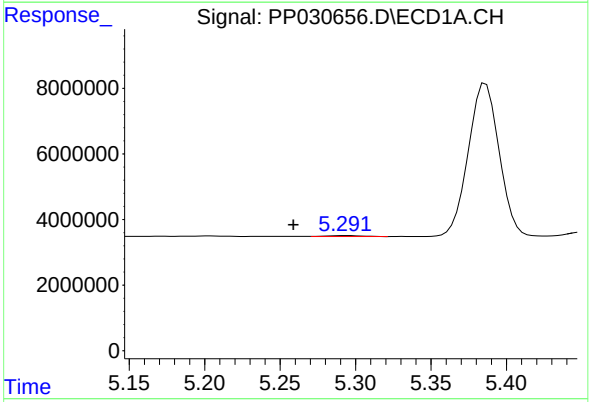
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 1615801
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



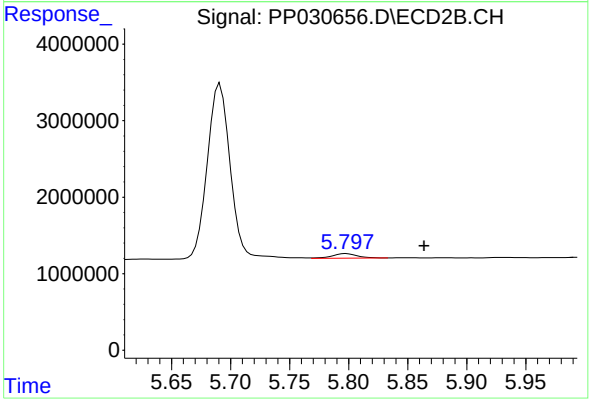
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 775536
Conc: 1.16 ng/ml



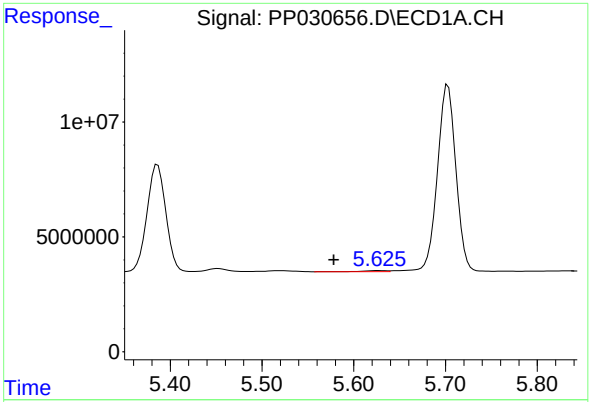
#23 Toxaphene-2

R.T.: 5.293 min
Delta R.T.: 0.035 min
Response: 513965
Conc: 60.15 ng/ml



#23 Toxaphene-2

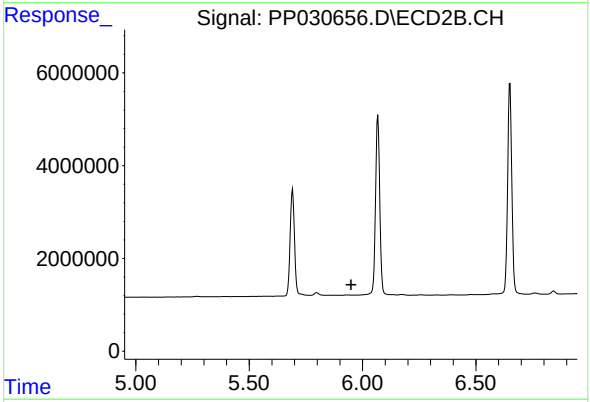
R.T.: 5.798 min
Delta R.T.: -0.066 min
Response: 860146
Conc: 126.29 ng/ml



#24 Toxaphene-3

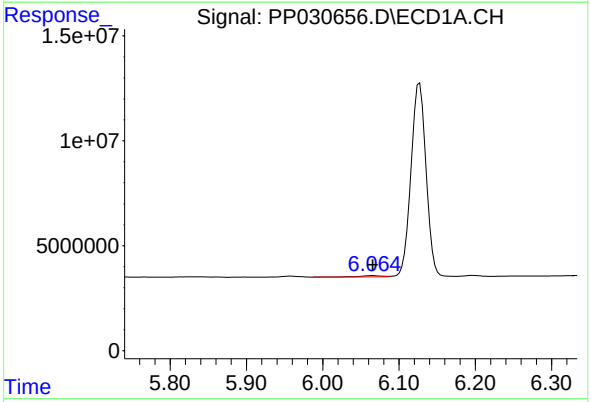
R.T.: 5.626 min
Delta R.T.: 0.048 min
Response: 863140
Conc: 30.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



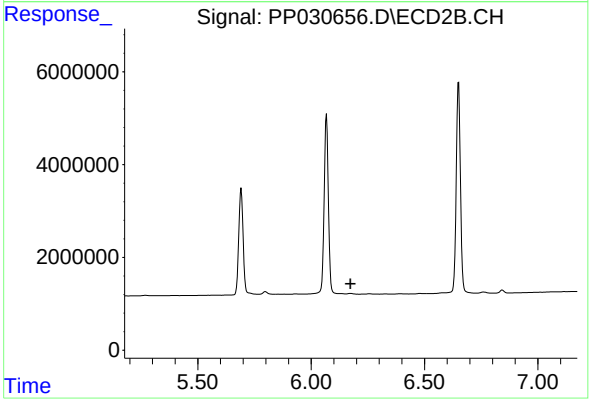
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



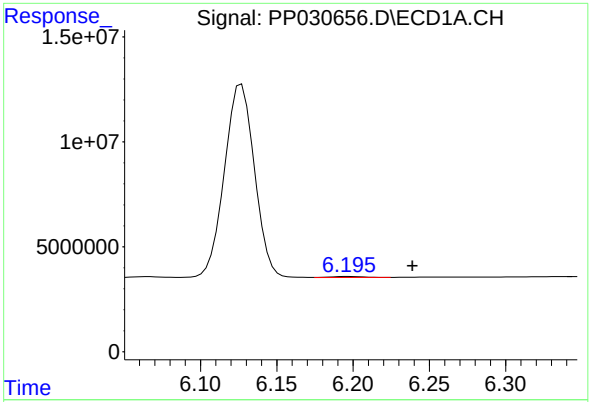
#25 Toxaphene-4

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 1152003
Conc: 102.52 ng/ml



#25 Toxaphene-4

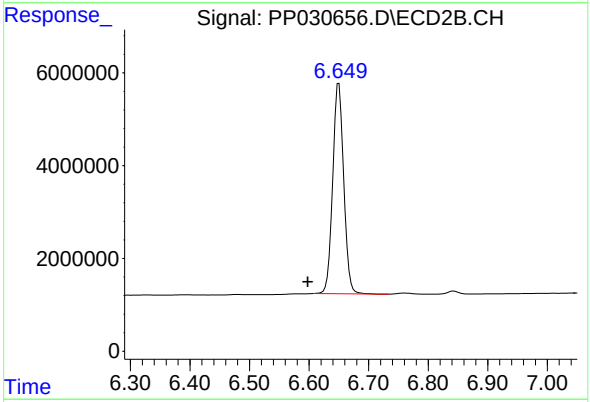
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

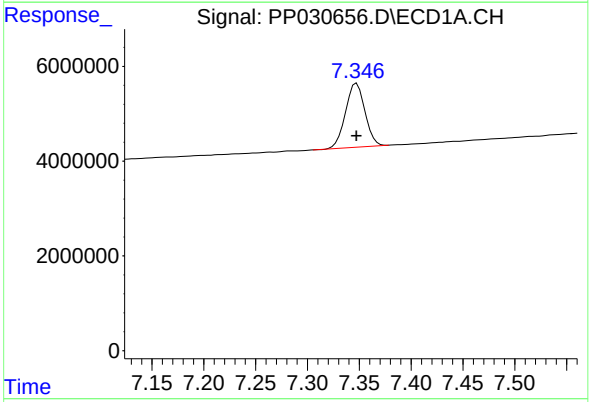
R.T.: 6.197 min
Delta R.T.: -0.042 min
Response: 647824
Conc: 32.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



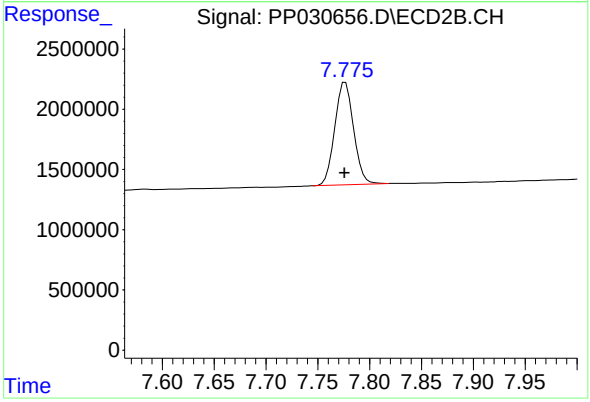
#26 Toxaphene-5

R.T.: 6.650 min
Delta R.T.: 0.052 min
Response: 58243408
Conc: 6495.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 17532455
Conc: 20.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 10802713
Conc: 20.85 ng/ml