

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051920\
 Data File : PP030673.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2020 17:38
 Operator : DD\AJ
 Sample : PEM52
 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 07:48:25 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

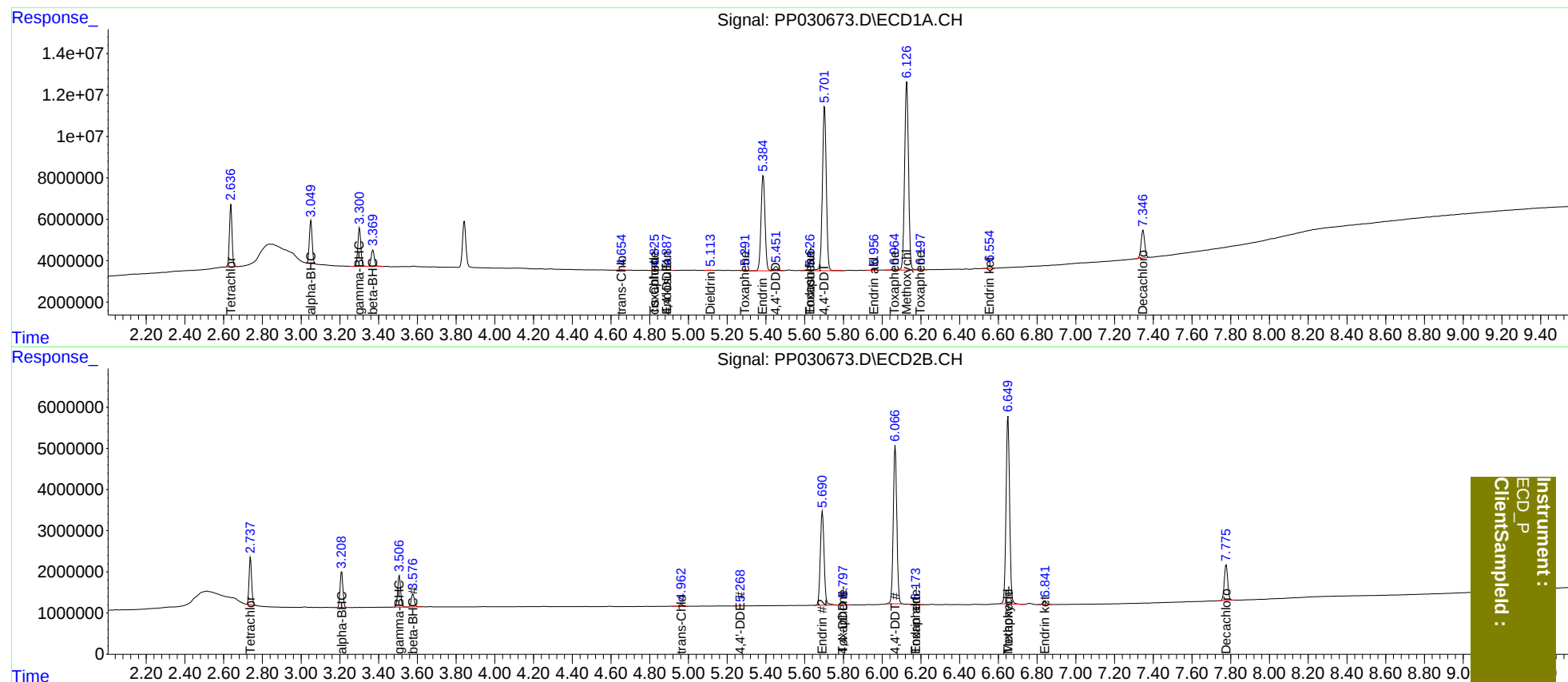
System Monitoring Compounds							
1)	SA Tetrachlo...	2.637	2.739	28149421	10553519	19.355	19.641
27)	SA Decachlor...	7.347	7.776	17548244	10712268	20.312	20.674
Target Compounds							
2)	A alpha-BHC	3.051	3.209	21007859	8682803	9.770	9.827
3)	MA gamma-BHC...	3.301	3.507	20132890	8032635	9.720	9.685
6)	B beta-BHC	3.371	3.578	9102149	3520615	10.051	9.757
9)	A Endosulfan I	4.890f	0.000	436907	0	0.268	N.D. #
10)	B trans-Chl...	4.655	4.963	373306	653694	0.210	0.899 #
11)	B cis-Chlor...	4.826	0.000	179983	0	0.106	N.D. #
12)	B 4,4'-DDE	4.890	5.269	436907	166656	0.267	0.243
13)	MA Dieldrin	5.113f	0.000	302101	0	0.183	N.D. #
14)	MA Endrin	5.386	5.691	66178445	30613318	47.233	47.924
15)	B Endosulfa...	5.627f	0.000	658954	0	0.492	N.D. #
16)	A 4,4'-DDD	5.452	5.798	3048159	1157843	2.410	2.132
17)	MA 4,4'-DDT	5.703	6.067	111.9E6	48481643	89.724	92.836
18)	B Endrin al...	5.958	6.174	441075	65403	0.421	0.127 #
19)	B Endosulfa...	6.348	0.000	68859	0	<MDL	N.D. #
20)	A Methoxychlor	6.127	6.650	126.9E6	58259675	237.466	237.330
21)	B Endrin ke...	6.556	6.842	1657698	942071	1.341	1.412
22)	Toxaphene-1	4.826	0.000	179983	0	32.185	N.D. #
23)	Toxaphene-2	5.292	5.798	615022	1157843	71.975	170.003 #
24)	Toxaphene-3	5.627	0.000	658954	0	23.049	N.D. #
25)	Toxaphene-4	6.065	6.174	1002331	65403	89.204	6.081 #
26)	Toxaphene-5	6.199	6.650	770590	58259675	38.393	6497.421 #

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

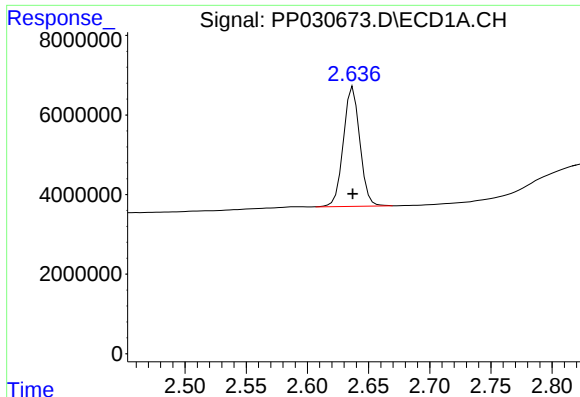
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051920\
Data File : PP030673.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2020 17:38
Operator : DD\AJ
Sample : PEM52
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 07:48:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051920CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 20 07:46:32 2020
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Volume Inj. : 1 µl
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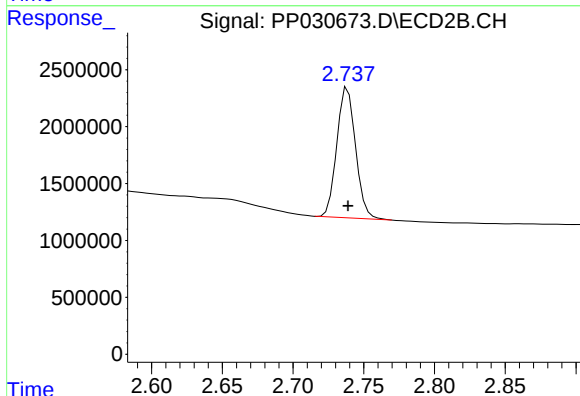
Instrument :
ECD_P
ClientSample :
PEM52



#1 Tetrachloro-m-xylene

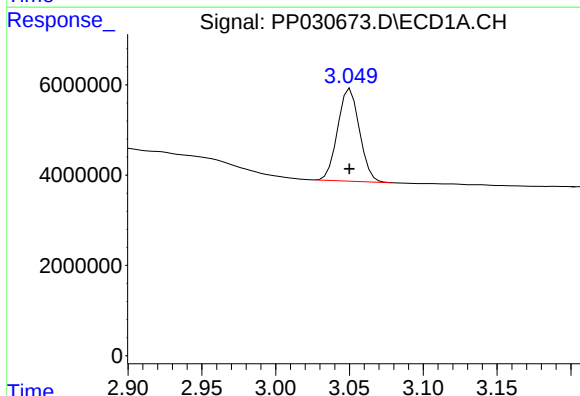
R.T.: 2.637 min
Delta R.T.: 0.000 min
Response: 28149421
Conc: 19.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



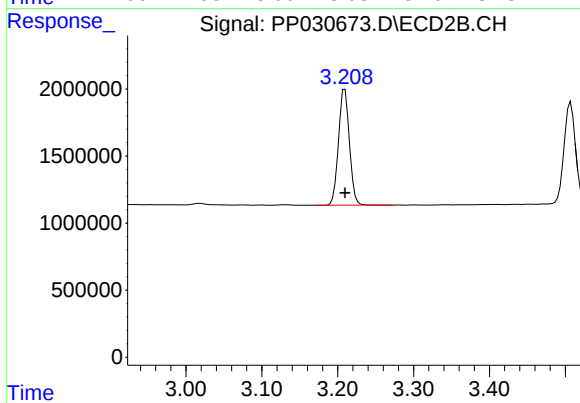
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 10553519
Conc: 19.64 ng/ml



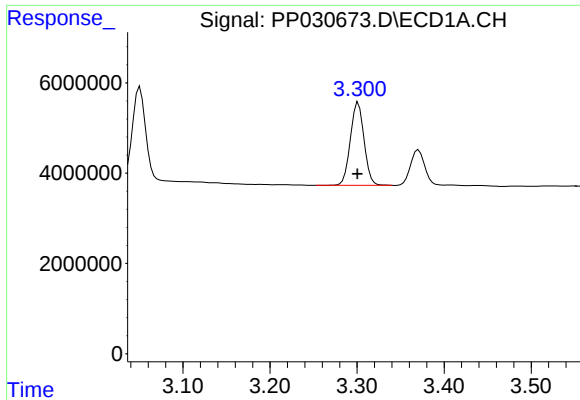
#2 alpha-BHC

R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 21007859
Conc: 9.77 ng/ml



#2 alpha-BHC

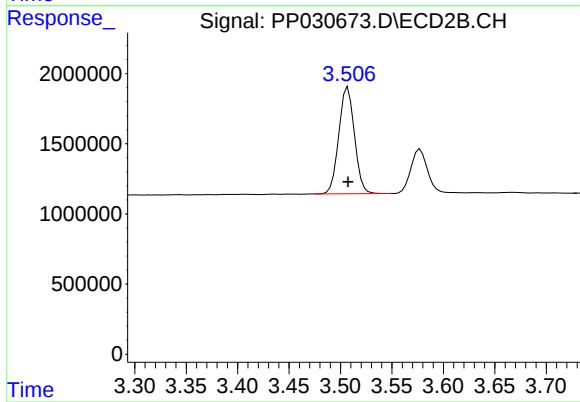
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 8682803
Conc: 9.83 ng/ml



#3 gamma-BHC (Lindane)

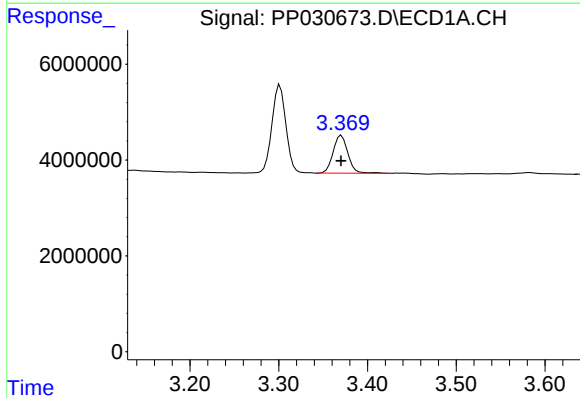
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 20132890
Conc: 9.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



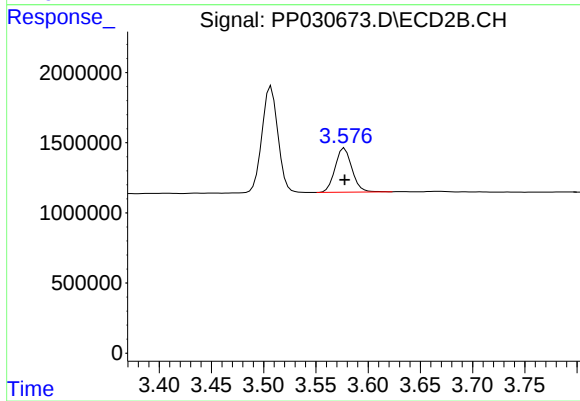
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 8032635
Conc: 9.68 ng/ml



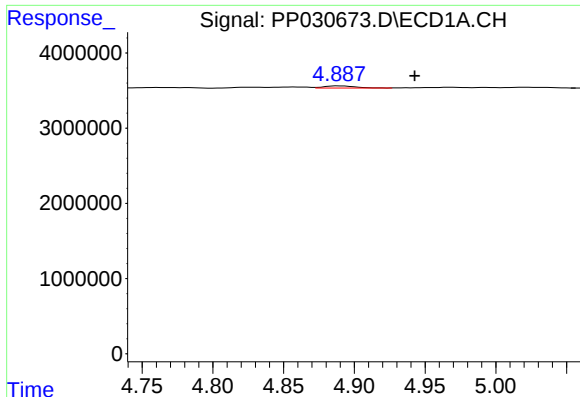
#6 beta-BHC

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 9102149
Conc: 10.05 ng/ml



#6 beta-BHC

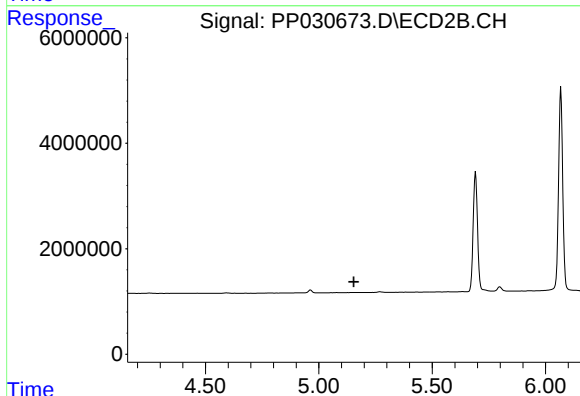
R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 3520615
Conc: 9.76 ng/ml



#9 Endosulfan I

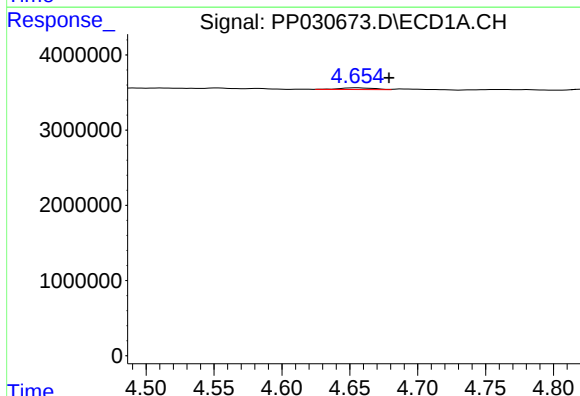
R.T.: 4.890 min
Delta R.T.: -0.053 min
Response: 436907
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



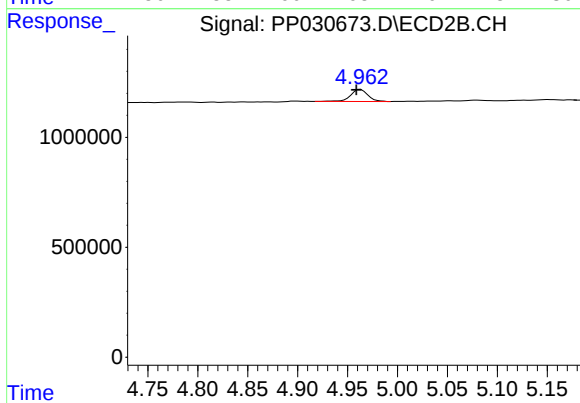
#9 Endosulfan I

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



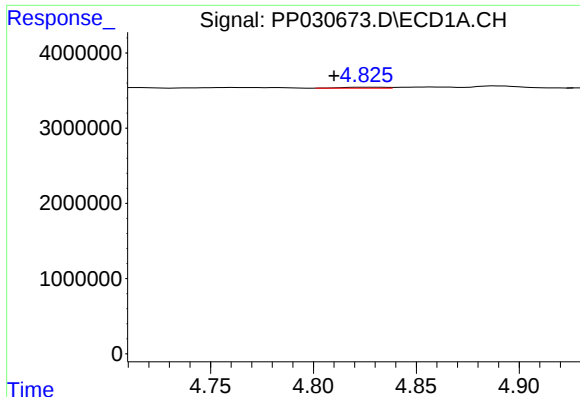
#10 trans-Chlordane

R.T.: 4.655 min
Delta R.T.: -0.024 min
Response: 373306
Conc: 0.21 ng/ml



#10 trans-Chlordane

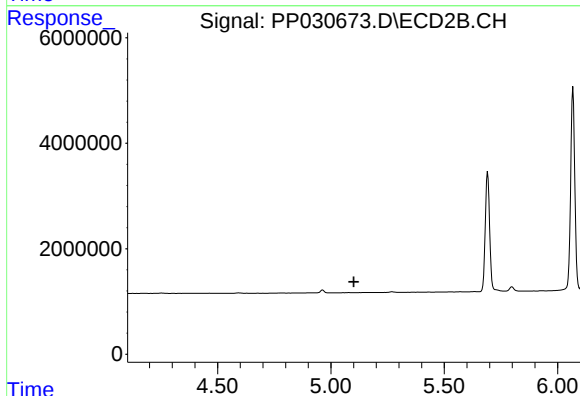
R.T.: 4.963 min
Delta R.T.: 0.004 min
Response: 653694
Conc: 0.90 ng/ml



#11 cis-Chlordane

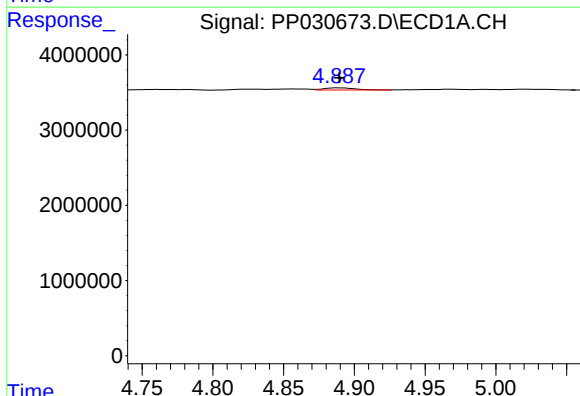
R.T.: 4.826 min
Delta R.T.: 0.016 min
Response: 179983
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



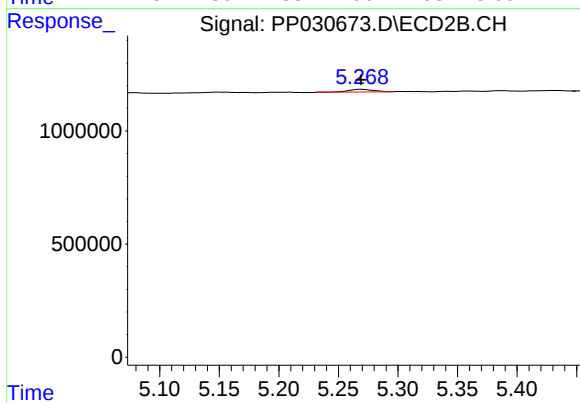
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



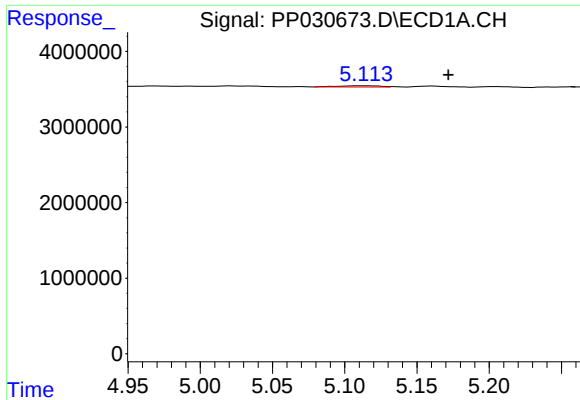
#12 4,4'-DDE

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 436907
Conc: 0.27 ng/ml



#12 4,4'-DDE

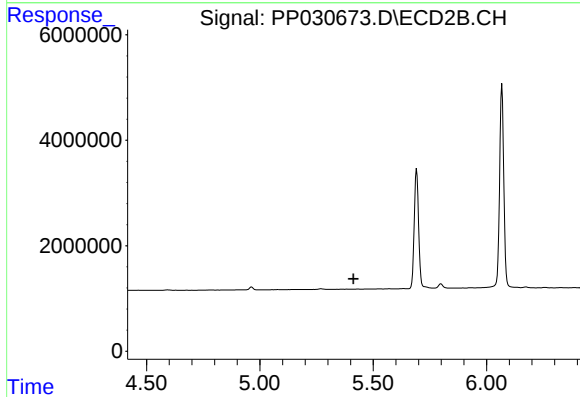
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 166656
Conc: 0.24 ng/ml



#13 Dieldrin

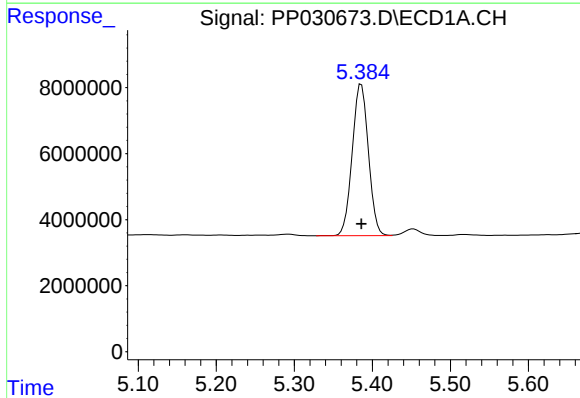
R.T.: 5.113 min
Delta R.T.: -0.058 min
Response: 302101
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



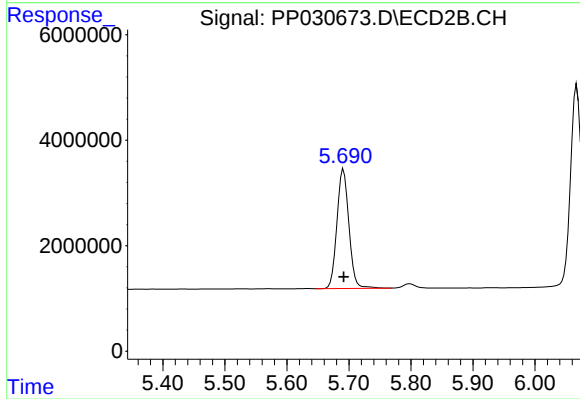
#13 Dieldrin

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



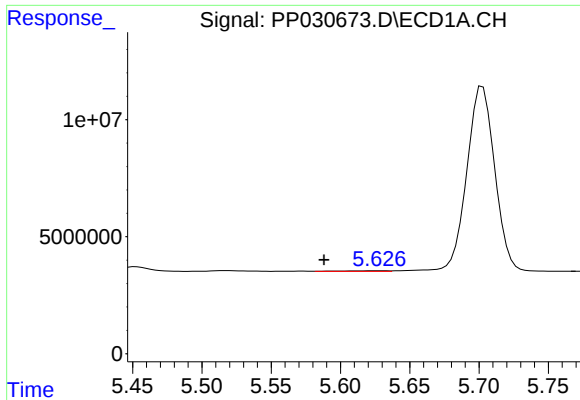
#14 Endrin

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 66178445
Conc: 47.23 ng/ml



#14 Endrin

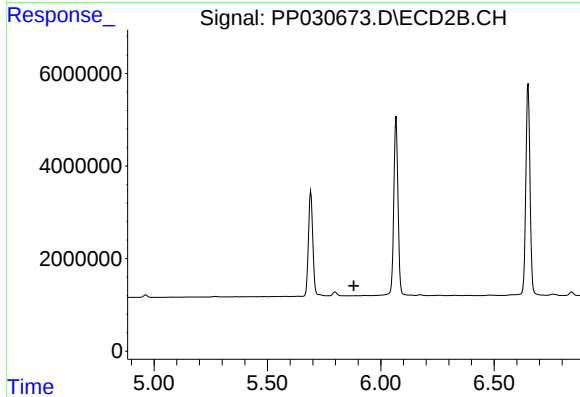
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 30613318
Conc: 47.92 ng/ml



#15 Endosulfan II

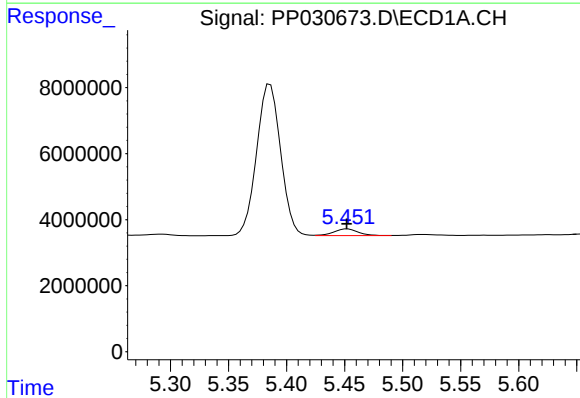
R.T.: 5.627 min
Delta R.T.: 0.039 min
Response: 658954
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



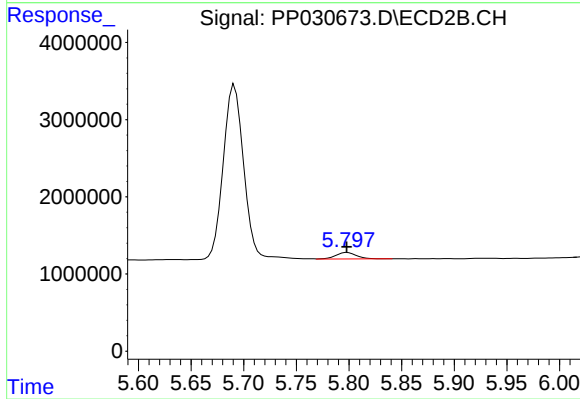
#15 Endosulfan II

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



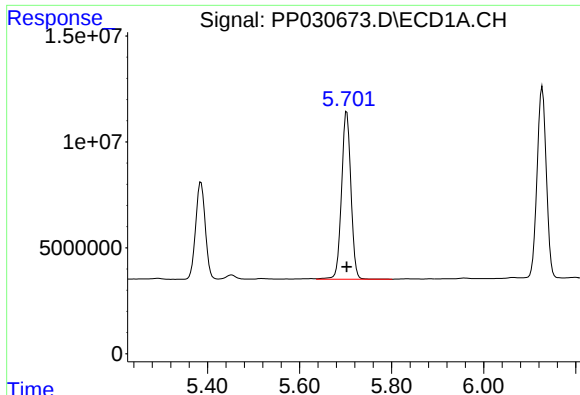
#16 4,4'-DDD

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 3048159
Conc: 2.41 ng/ml



#16 4,4'-DDD

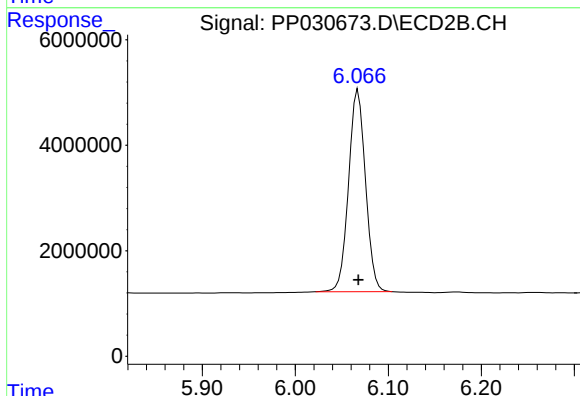
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1157843
Conc: 2.13 ng/ml



#17 4,4'-DDT

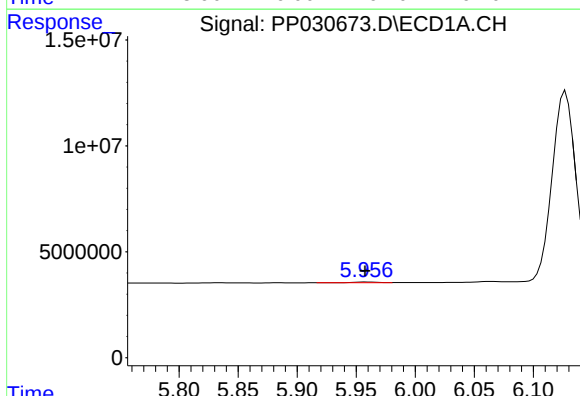
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 111880260
Conc: 89.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



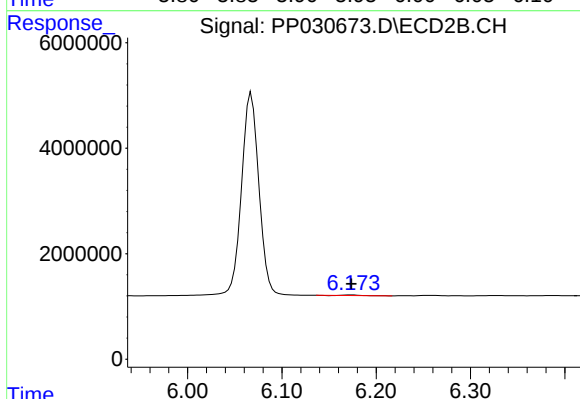
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 48481643
Conc: 92.84 ng/ml



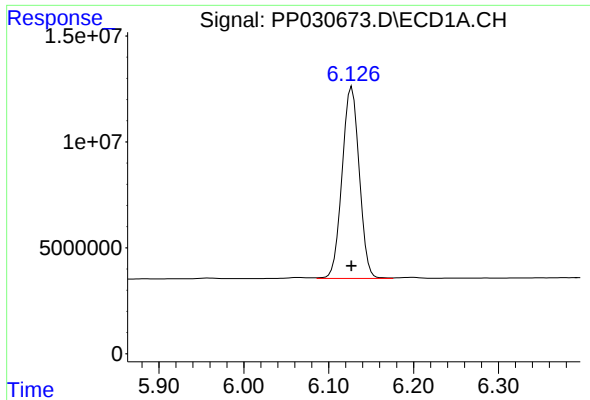
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 441075
Conc: 0.42 ng/ml



#18 Endrin aldehyde

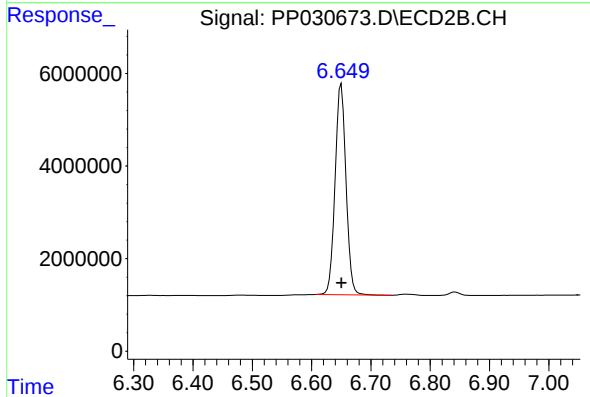
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 65403
Conc: 0.13 ng/ml



#20 Methoxychlor

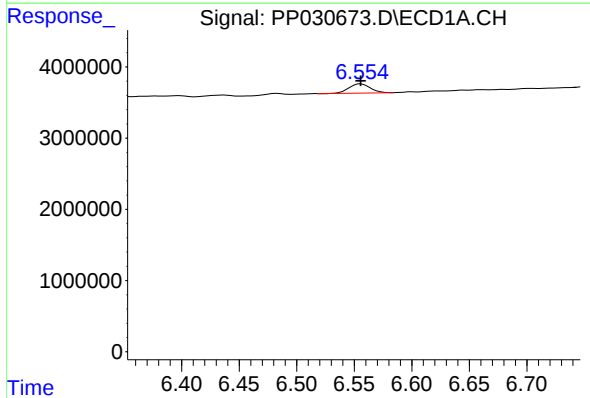
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 126937602
Conc: 237.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



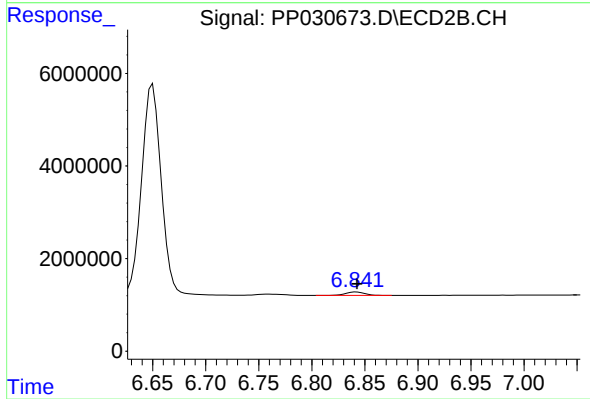
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 58259675
Conc: 237.33 ng/ml



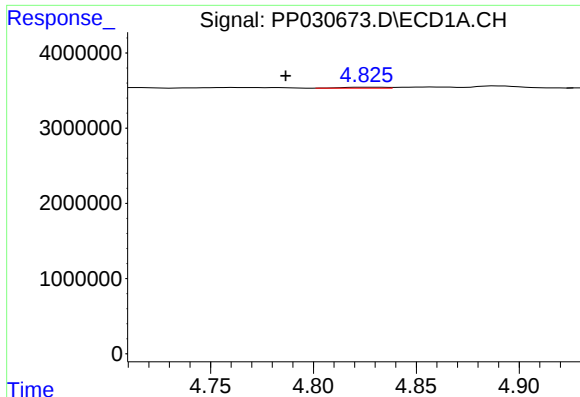
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 1657698
Conc: 1.34 ng/ml



#21 Endrin ketone

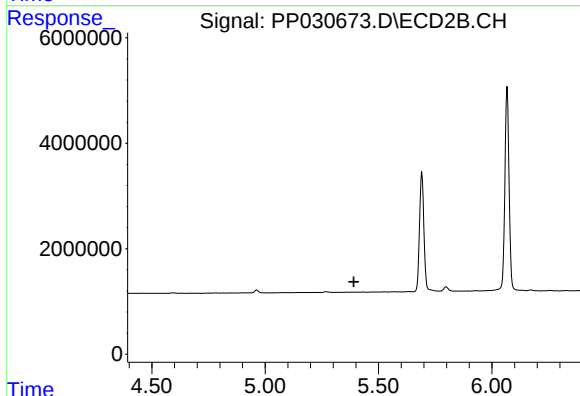
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 942071
Conc: 1.41 ng/ml



#22 Toxaphene-1

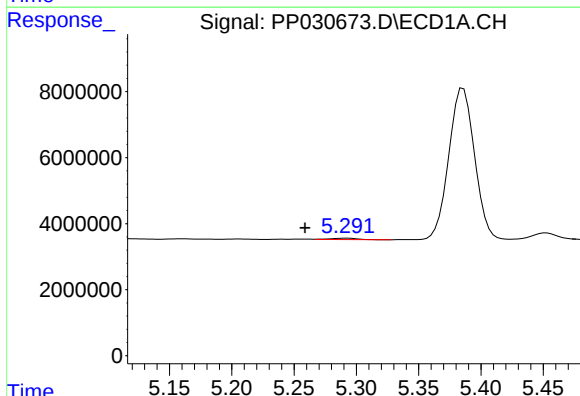
R.T.: 4.826 min
Delta R.T.: 0.040 min
Response: 179983
Conc: 32.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



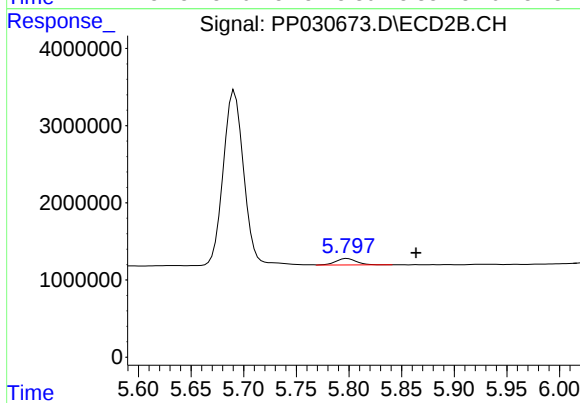
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



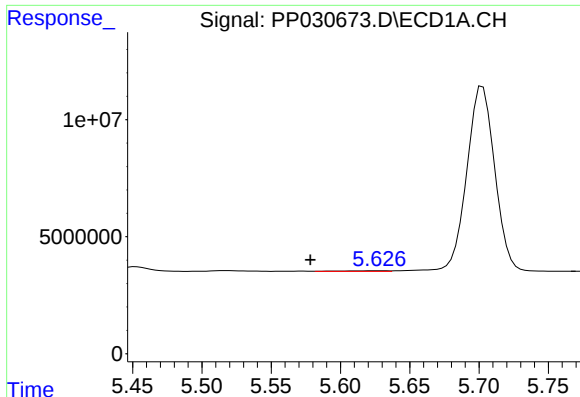
#23 Toxaphene-2

R.T.: 5.292 min
Delta R.T.: 0.034 min
Response: 615022
Conc: 71.98 ng/ml



#23 Toxaphene-2

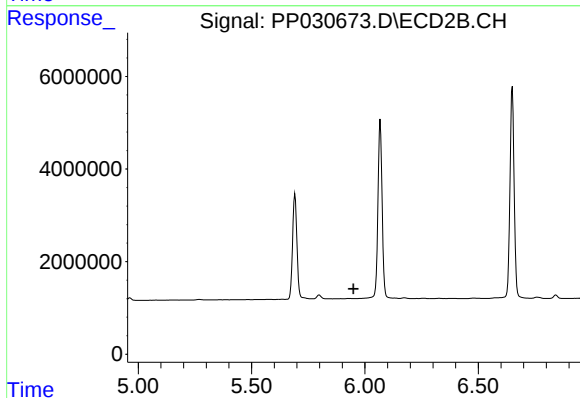
R.T.: 5.798 min
Delta R.T.: -0.066 min
Response: 1157843
Conc: 170.00 ng/ml



#24 Toxaphene-3

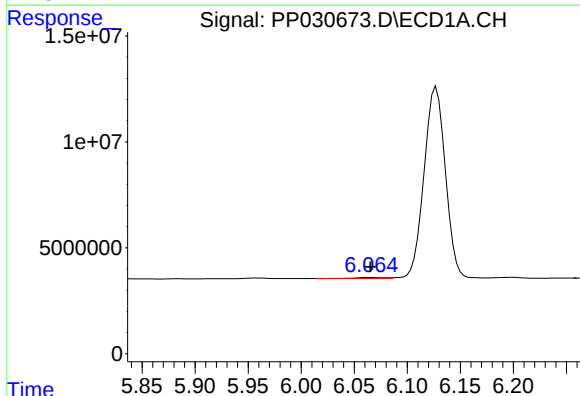
R.T.: 5.627 min
Delta R.T.: 0.049 min
Response: 658954
Conc: 23.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



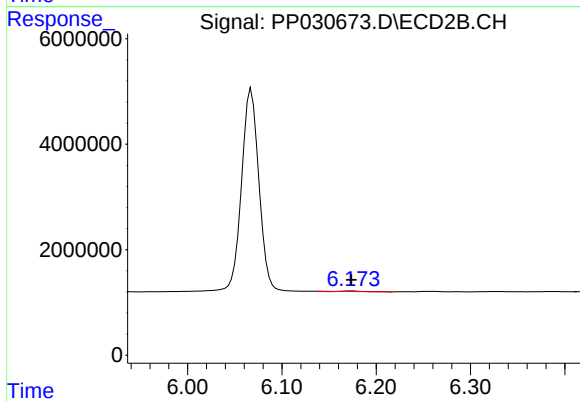
#24 Toxaphene-3

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



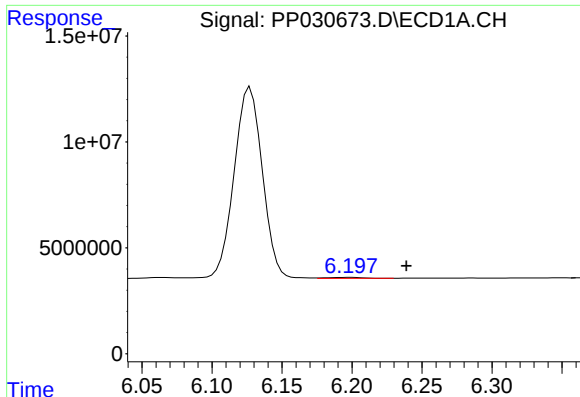
#25 Toxaphene-4

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 1002331
Conc: 89.20 ng/ml



#25 Toxaphene-4

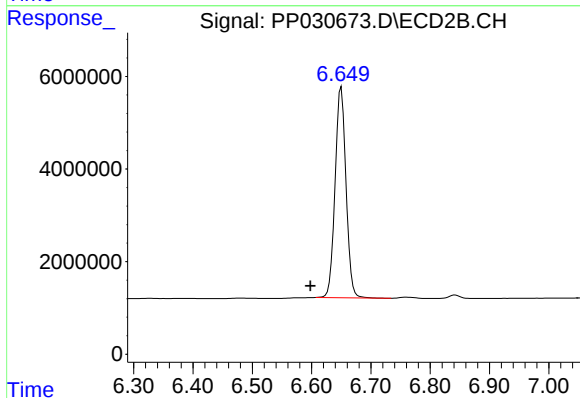
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 65403
Conc: 6.08 ng/ml



#26 Toxaphene-5

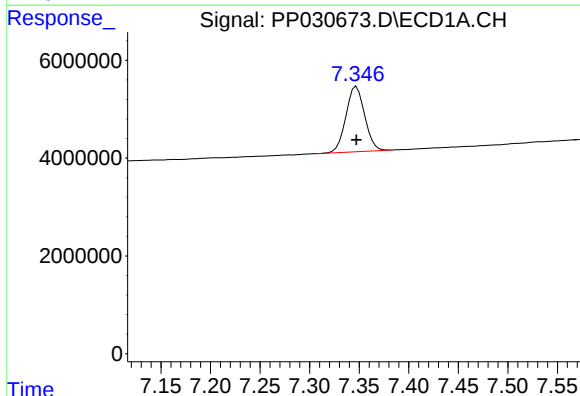
R.T.: 6.199 min
Delta R.T.: -0.040 min
Response: 770590
Conc: 38.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



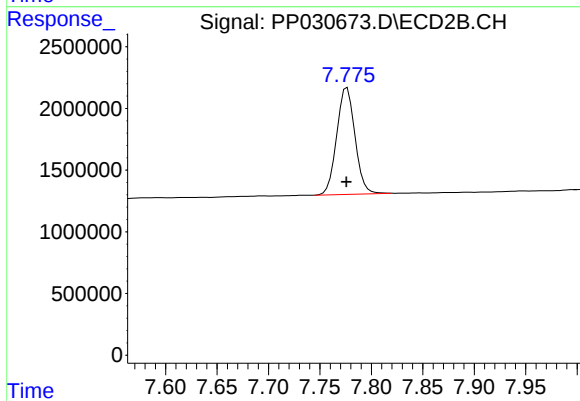
#26 Toxaphene-5

R.T.: 6.650 min
Delta R.T.: 0.052 min
Response: 58259675
Conc: 6497.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 17548244
Conc: 20.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 10712268
Conc: 20.67 ng/ml