

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
 Data File : PD051756.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2019 22:33
 Operator : AJ\SJ
 Sample : K1657-02
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:05:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 2019
 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

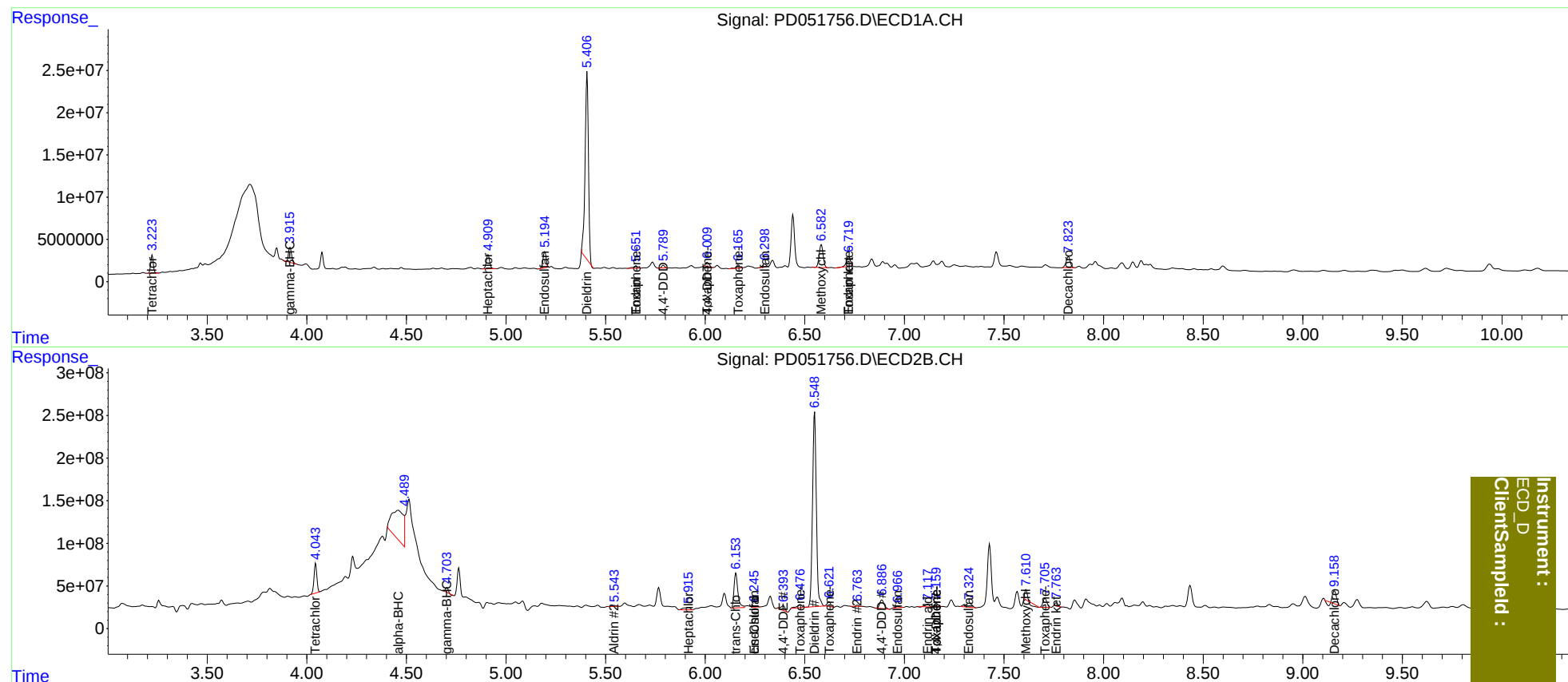
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.045	19375216	347.9E6	13.483	11.261
27)	SA Decachlor...	7.824	9.159	18908517	178.5E6	15.722	9.414 #
Target Compounds							
2)	A alpha-BHC	0.000	4.459	0	1401.8E6	N.D.	30.002
3)	MA gamma-BHC...	3.916	4.704	18273870	50908831	8.681	1.192 #
5)	MB Aldrin	0.000	5.545	0	15396381	N.D.	0.389
8)	B Heptachlo...	4.911f	5.916	18995019	65939727	9.011	1.842 #
9)	A Endosulfan I	5.195	6.246f	20658925	21773159	10.110	0.656 #
10)	B trans-Chl...	0.000	6.155	0	545.5E6	N.D.	15.100
11)	B cis-Chlor...	0.000	6.246	0	21773159	N.D.	0.629
12)	B 4,4'-DDE	0.000	6.392	0	81174296	N.D.	2.484
13)	MA Dieldrin	5.407	6.550	258.3E6	3055.2E6	111.594	91.780
14)	MA Endrin	5.652	6.765	4369172	7213355	2.145	0.273 #
15)	B Endosulfa...	0.000	6.968	0	24811128	N.D.	0.904
16)	A 4,4'-DDD	5.790	6.888	3066999	152.6E6	1.744	5.832 #
17)	MA 4,4'-DDT	6.010	7.161	5832881	50573098	3.203	2.193 #
18)	B Endrin al...	0.000	7.118	0	39496616	N.D.	1.757
19)	B Endosulfa...	6.299	7.325	3744024	113.1E6	2.027	4.453 #
20)	A Methoxychlor	6.583	7.611f	37357137	43321852	40.452	4.092 #
21)	B Endrin ke...	6.721f	7.763f	15767192	39916007	7.763	1.673 #
22)	Toxaphene-1	0.000	6.477	0	67398015	N.D.	448.503
23)	Toxaphene-2	5.652	6.622	4369172	66679777	190.996	230.112
24)	Toxaphene-3	6.010	7.161	5832881	50573098	153.307	208.048 #
25)	Toxaphene-4	6.166	7.161	4543915	50573098	117.686	75.306 #
26)	Toxaphene-5	6.721	7.706	15767192	147.6E6	361.354	512.750 #

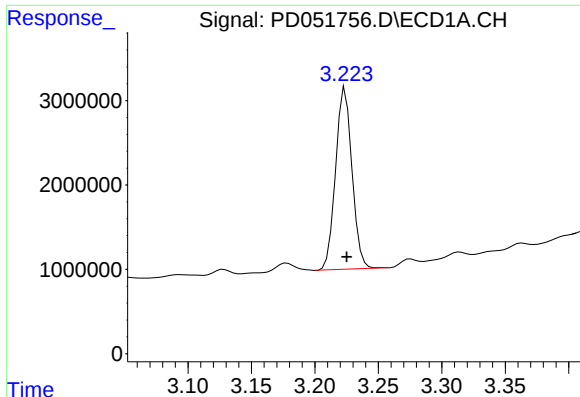
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
Data File : PD051756.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2019 22:33
Operator : AJ\SJ
Sample : K1657-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 07:05:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
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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

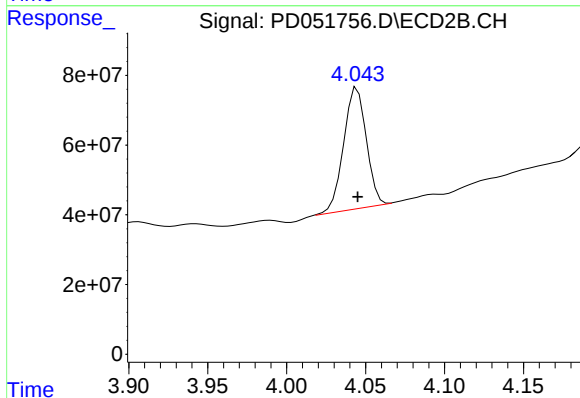




#1 Tetrachloro-m-xylene

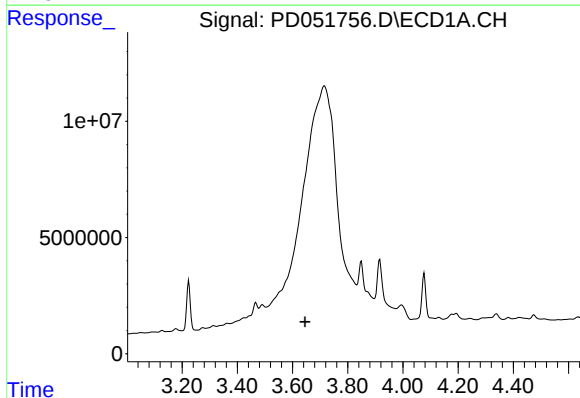
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 19375216
Conc: 13.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



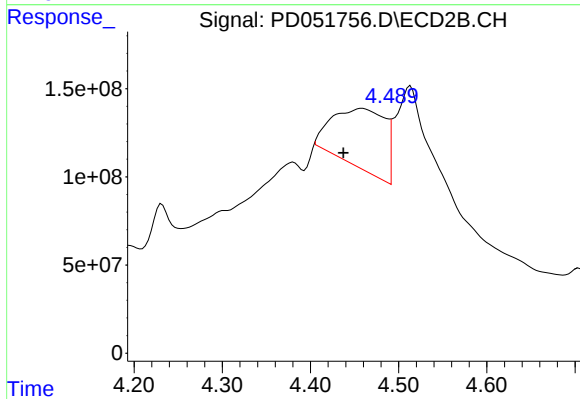
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 347910145
Conc: 11.26 ng/ml



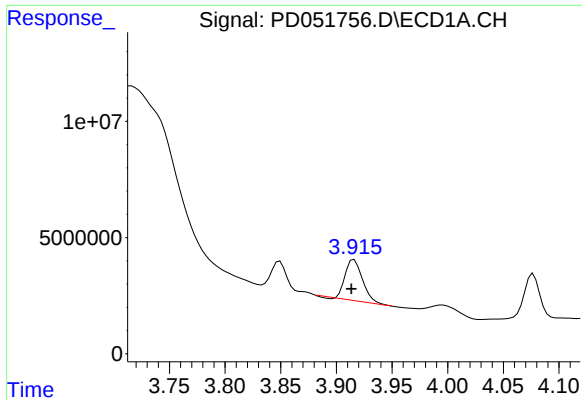
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.645 min
Response: 0
Conc: N.D.



#2 alpha-BHC

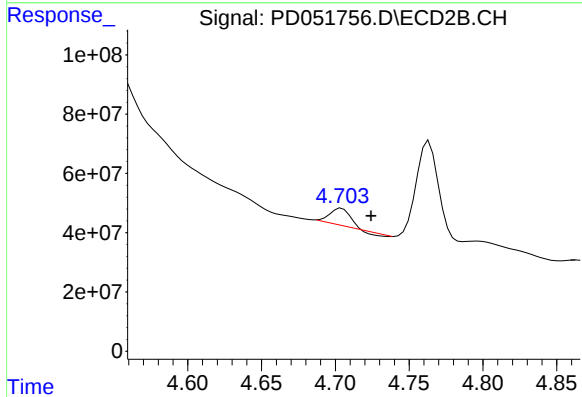
R.T.: 4.459 min
Delta R.T.: 0.022 min
Response: 1401796804
Conc: 30.00 ng/ml



#3 gamma-BHC (Lindane)

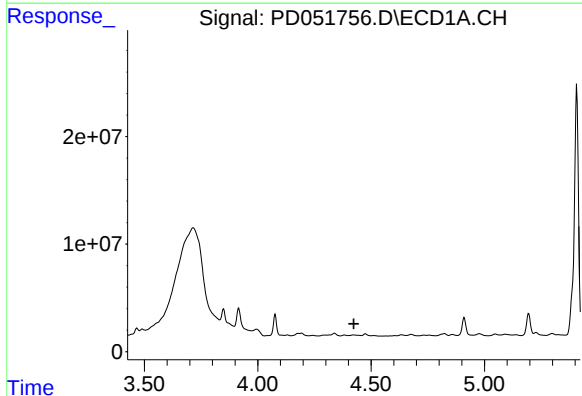
R.T.: 3.916 min
Delta R.T.: 0.003 min
Response: 18273870
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



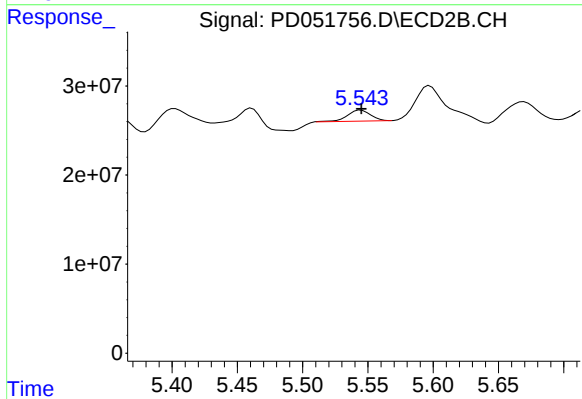
#3 gamma-BHC (Lindane)

R.T.: 4.704 min
Delta R.T.: -0.020 min
Response: 50908831
Conc: 1.19 ng/ml



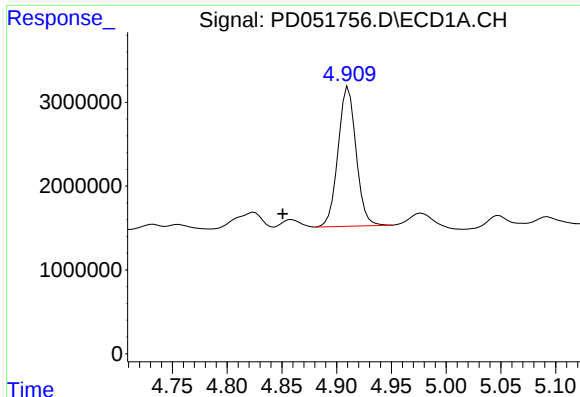
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.423 min
Response: 0
Conc: N.D.



#5 Aldrin

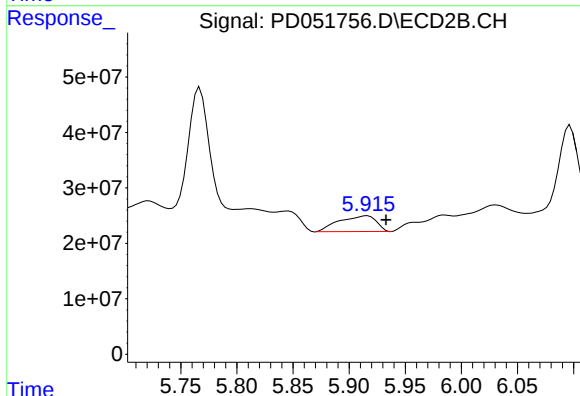
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 15396381
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

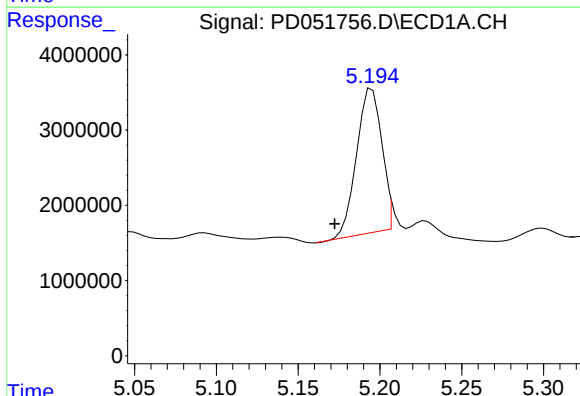
R.T.: 4.911 min
Delta R.T.: 0.060 min
Response: 18995019
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



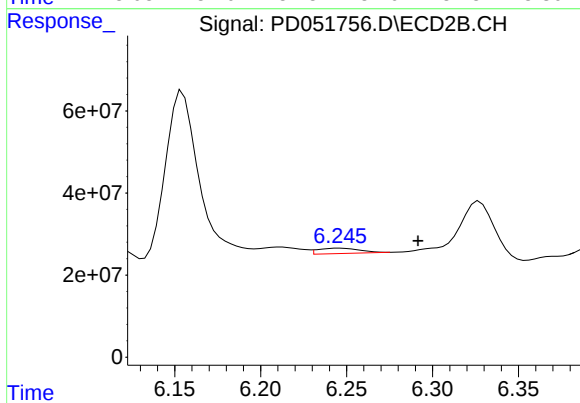
#8 Heptachlor epoxide

R.T.: 5.916 min
Delta R.T.: -0.017 min
Response: 65939727
Conc: 1.84 ng/ml



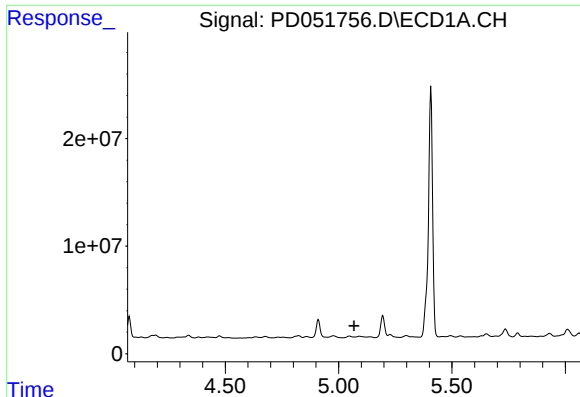
#9 Endosulfan I

R.T.: 5.195 min
Delta R.T.: 0.023 min
Response: 20658925
Conc: 10.11 ng/ml



#9 Endosulfan I

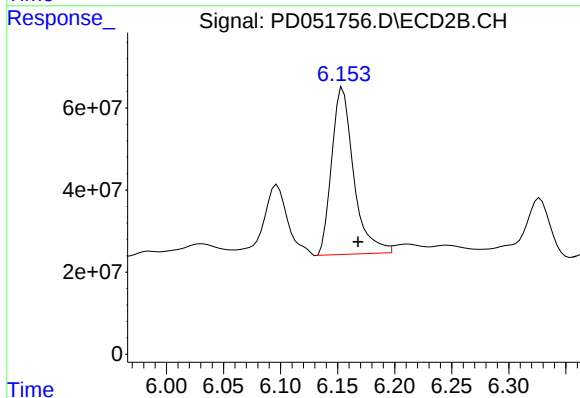
R.T.: 6.246 min
Delta R.T.: -0.045 min
Response: 21773159
Conc: 0.66 ng/ml



#10 trans-Chlordane

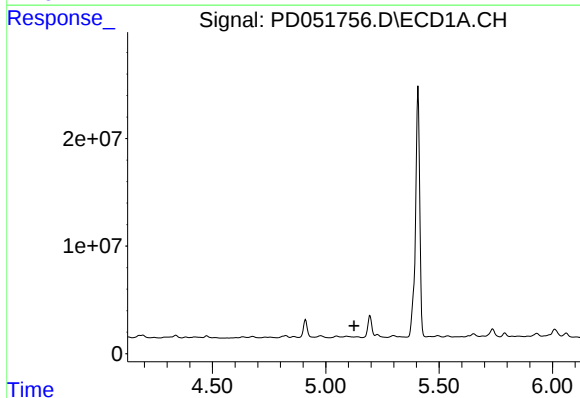
R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



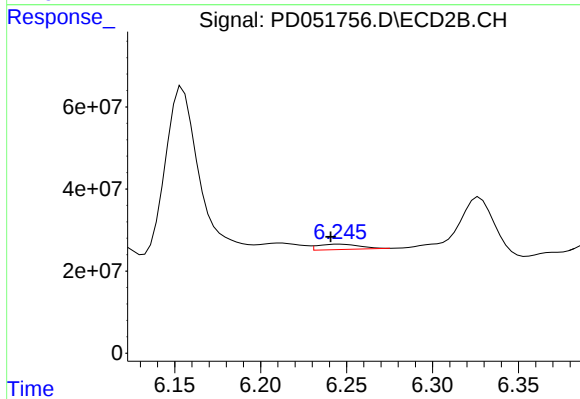
#10 trans-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.014 min
Response: 545502065
Conc: 15.10 ng/ml



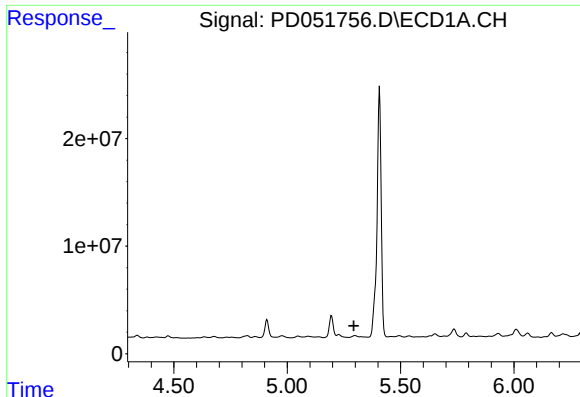
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

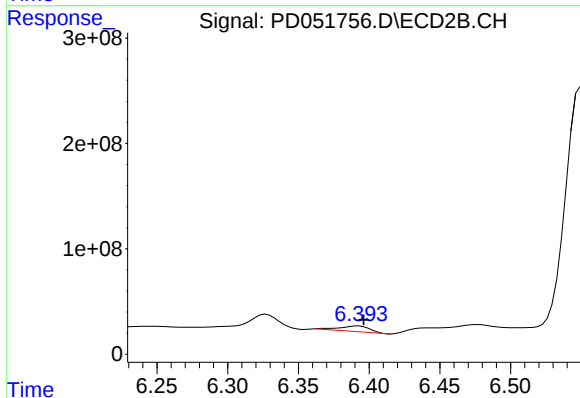
R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 21773159
Conc: 0.63 ng/ml



#12 4,4'-DDE

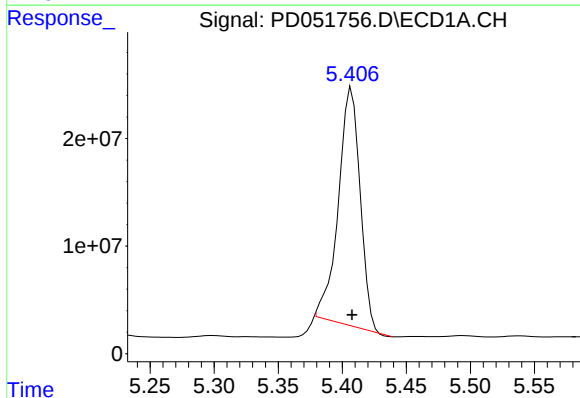
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



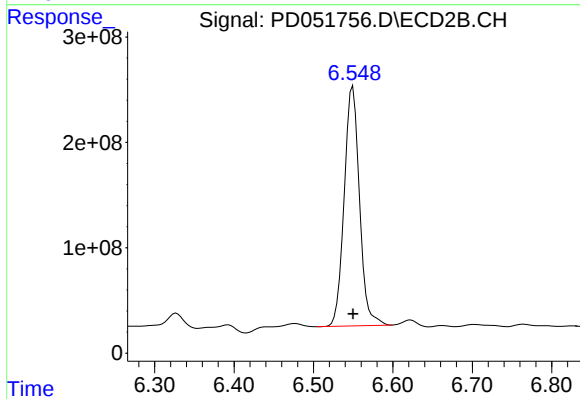
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 81174296
Conc: 2.48 ng/ml



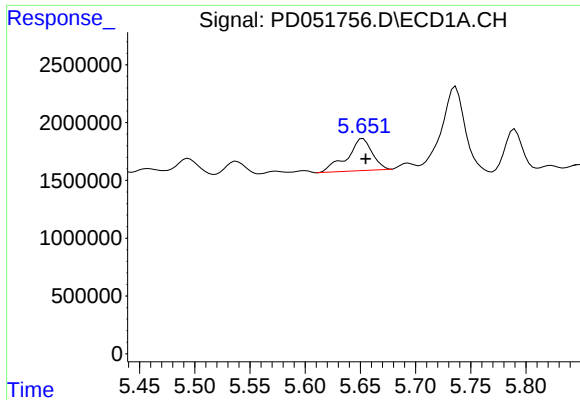
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 258313241
Conc: 111.59 ng/ml



#13 Dieldrin

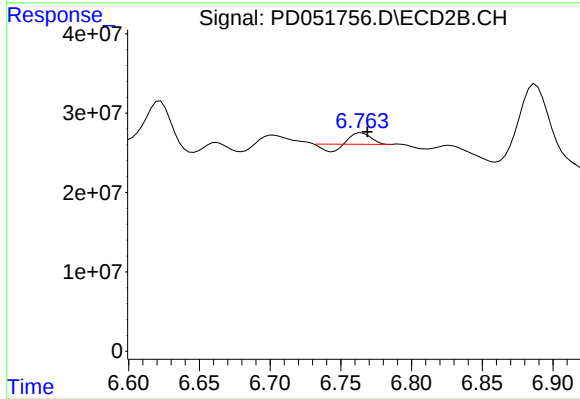
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 3055201167
Conc: 91.78 ng/ml



#14 Endrin

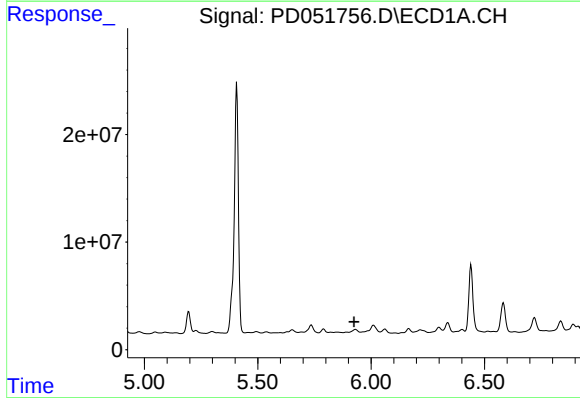
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 4369172
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



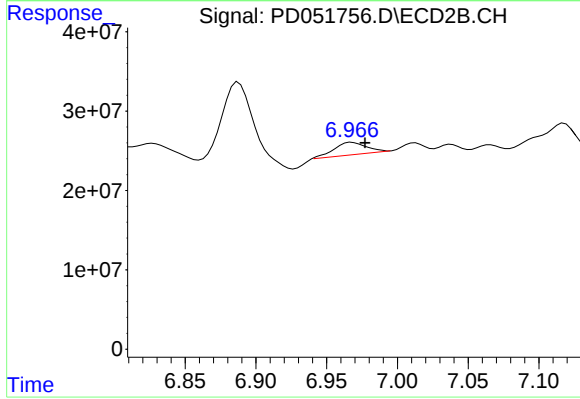
#14 Endrin

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 7213355
Conc: 0.27 ng/ml



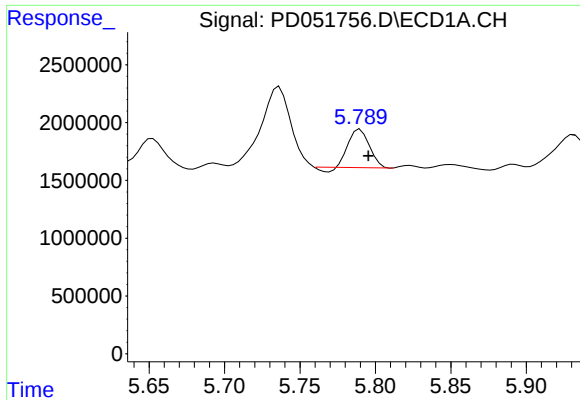
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#15 Endosulfan II

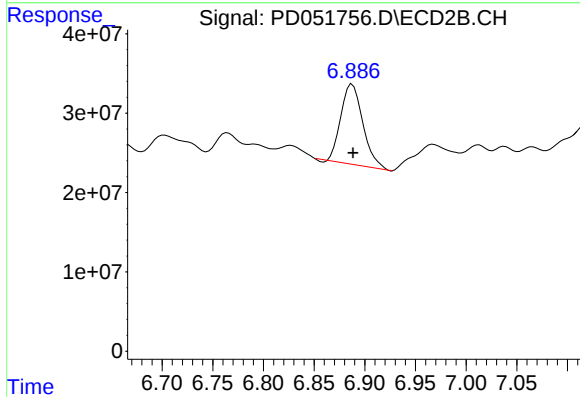
R.T.: 6.968 min
Delta R.T.: -0.009 min
Response: 24811128
Conc: 0.90 ng/ml



#16 4,4'-DDD

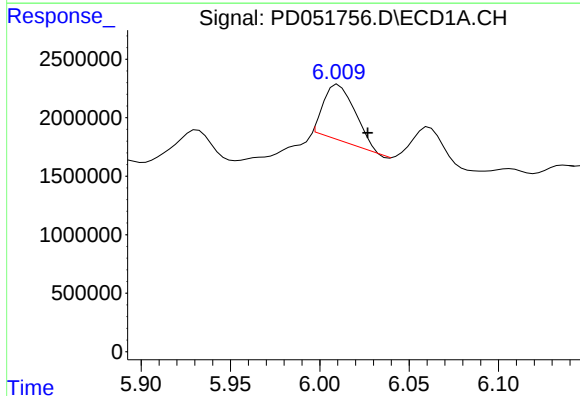
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 3066999
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



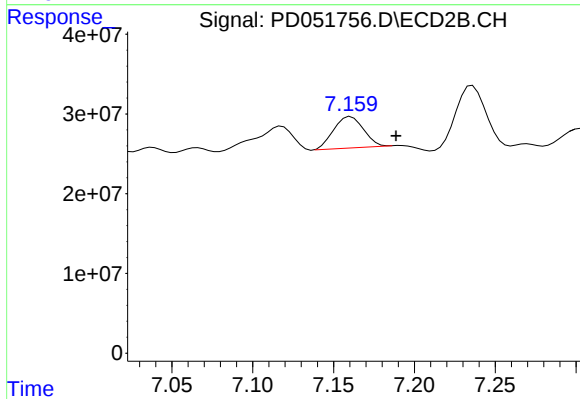
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 152648828
Conc: 5.83 ng/ml



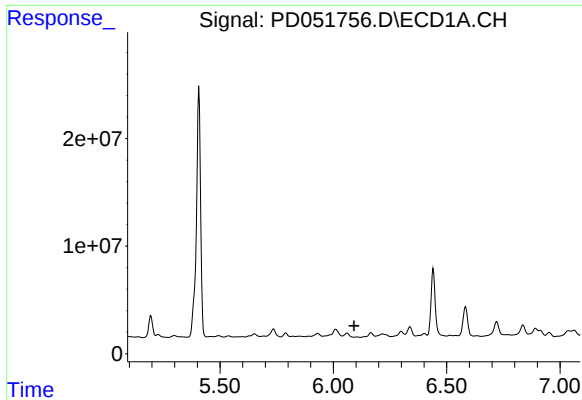
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.016 min
Response: 5832881
Conc: 3.20 ng/ml



#17 4,4'-DDT

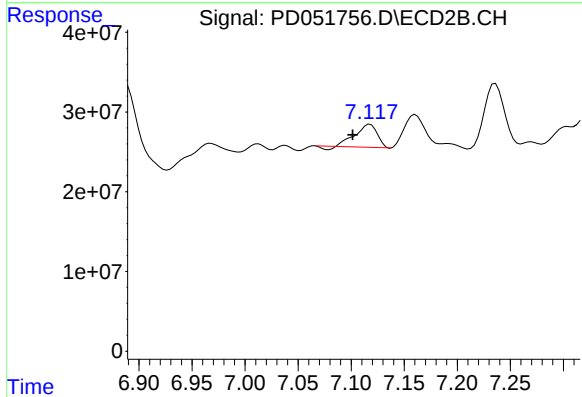
R.T.: 7.161 min
Delta R.T.: -0.028 min
Response: 50573098
Conc: 2.19 ng/ml



#18 Endrin aldehyde

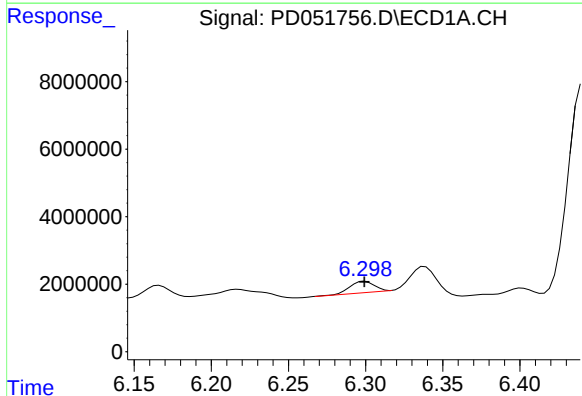
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



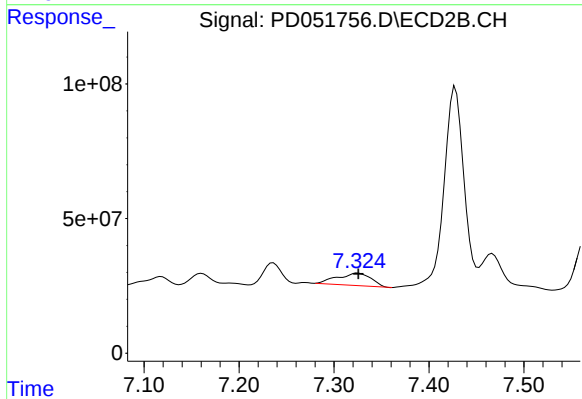
#18 Endrin aldehyde

R.T.: 7.118 min
Delta R.T.: 0.016 min
Response: 39496616
Conc: 1.76 ng/ml



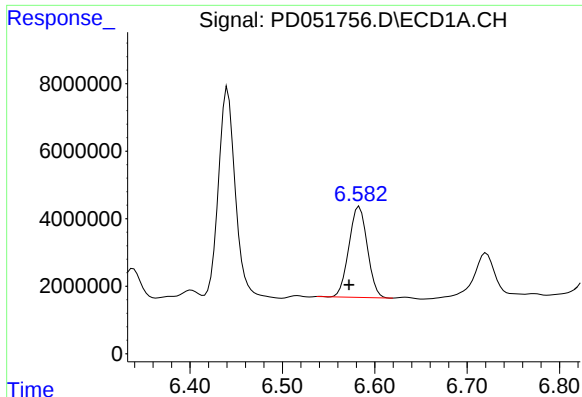
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 3744024
Conc: 2.03 ng/ml



#19 Endosulfan Sulfate

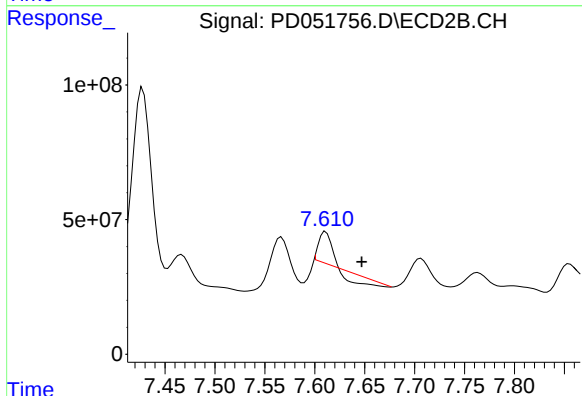
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 113056446
Conc: 4.45 ng/ml



#20 Methoxychlor

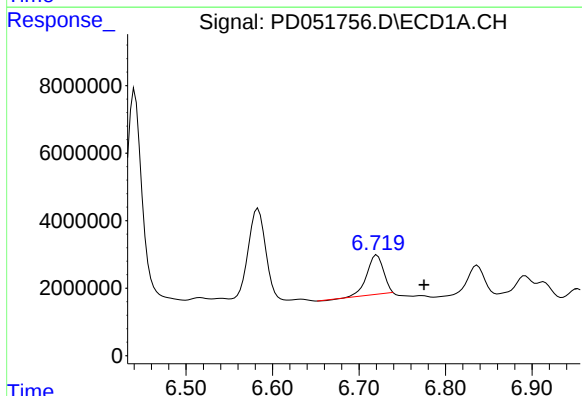
R.T.: 6.583 min
Delta R.T.: 0.011 min
Response: 37357137
Conc: 40.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



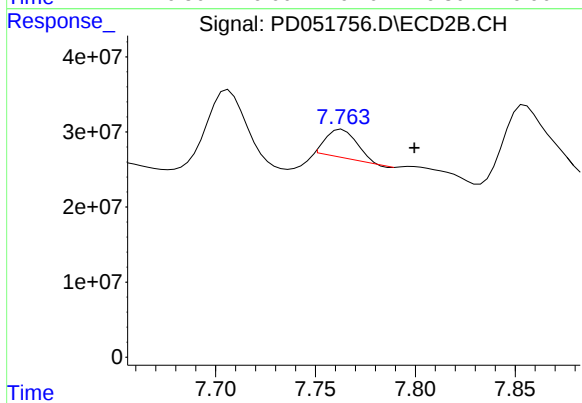
#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: -0.036 min
Response: 43321852
Conc: 4.09 ng/ml



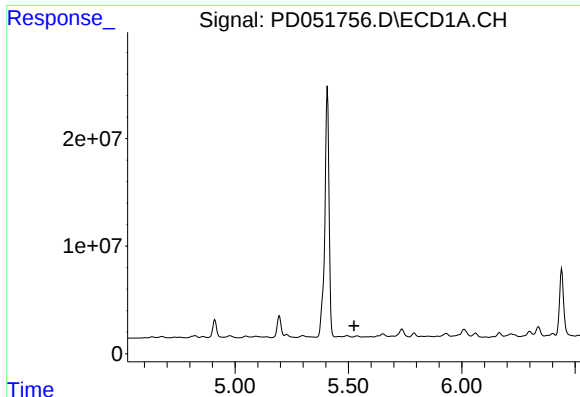
#21 Endrin ketone

R.T.: 6.721 min
Delta R.T.: -0.054 min
Response: 15767192
Conc: 7.76 ng/ml



#21 Endrin ketone

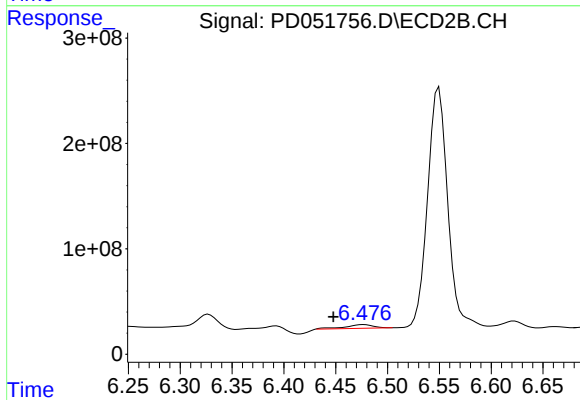
R.T.: 7.763 min
Delta R.T.: -0.036 min
Response: 39916007
Conc: 1.67 ng/ml



#22 Toxaphene-1

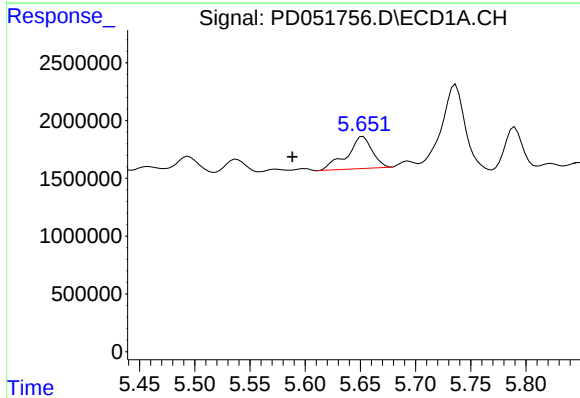
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



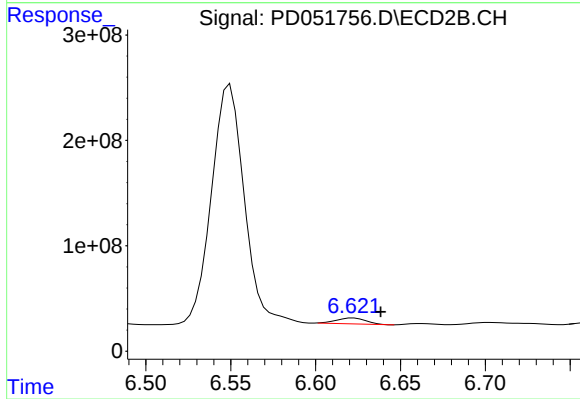
#22 Toxaphene-1

R.T.: 6.477 min
Delta R.T.: 0.029 min
Response: 67398015
Conc: 448.50 ng/ml



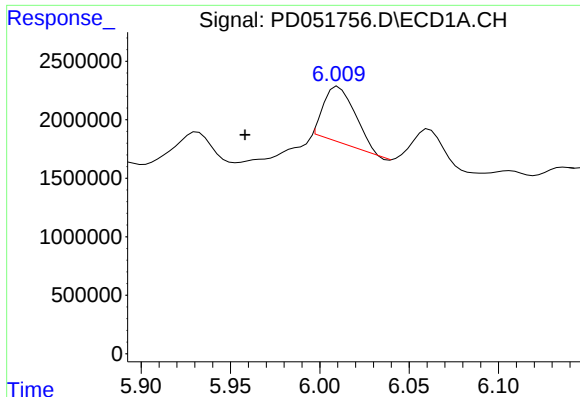
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: 0.064 min
Response: 4369172
Conc: 191.00 ng/ml



#23 Toxaphene-2

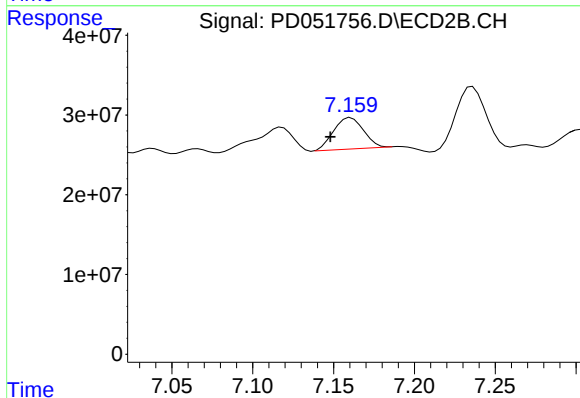
R.T.: 6.622 min
Delta R.T.: -0.016 min
Response: 66679777
Conc: 230.11 ng/ml



#24 Toxaphene-3

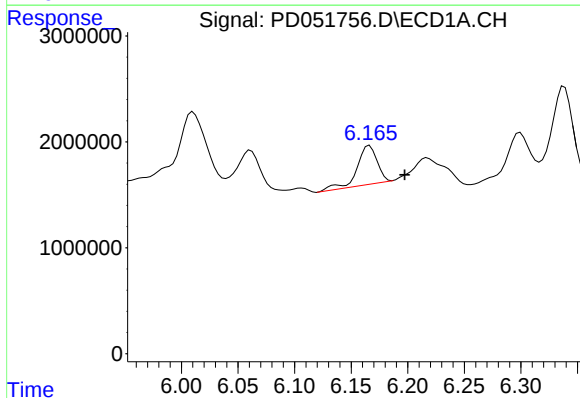
R.T.: 6.010 min
Delta R.T.: 0.052 min
Response: 5832881
Conc: 153.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



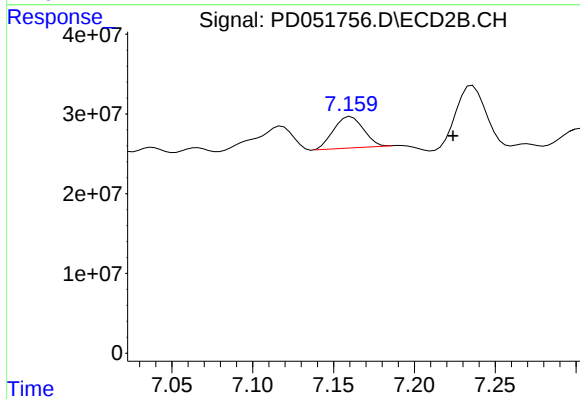
#24 Toxaphene-3

R.T.: 7.161 min
Delta R.T.: 0.013 min
Response: 50573098
Conc: 208.05 ng/ml



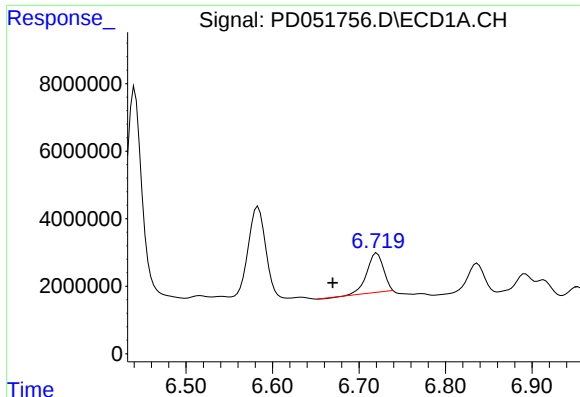
#25 Toxaphene-4

R.T.: 6.166 min
Delta R.T.: -0.031 min
Response: 4543915
Conc: 117.69 ng/ml



#25 Toxaphene-4

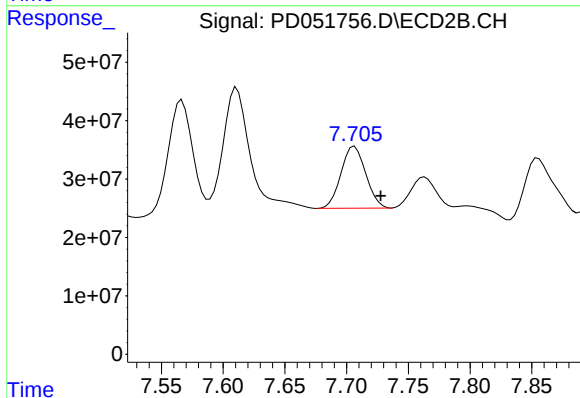
R.T.: 7.161 min
Delta R.T.: -0.063 min
Response: 50573098
Conc: 75.31 ng/ml



#26 Toxaphene-5

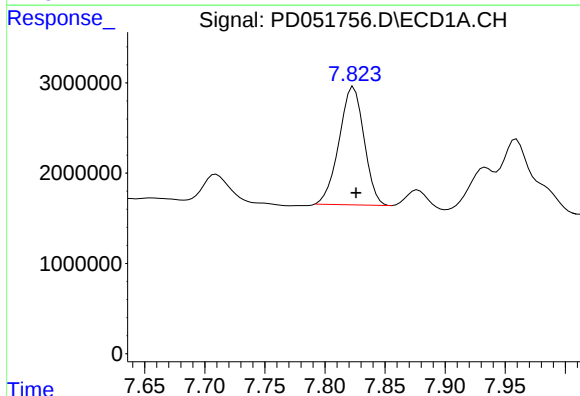
R.T.: 6.721 min
Delta R.T.: 0.051 min
Response: 15767192
Conc: 361.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



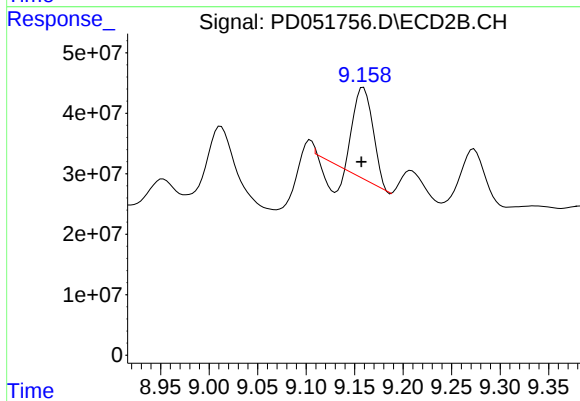
#26 Toxaphene-5

R.T.: 7.706 min
Delta R.T.: -0.021 min
Response: 147565389
Conc: 512.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 18908517
Conc: 15.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 178462331
Conc: 9.41 ng/ml