

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052561.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 2:05
 Operator : AJ\SJ
 Sample : K2168-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 07:05:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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...	3.220	4.042	22759842	503.2E6	16.046	15.746
27)	SA Decachlor...	7.816	9.159	30630719	398.5E6	20.389	20.497
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0 24968949	N.D.	0.518	
3)	MA gamma-BHC...	0.000	4.694f	0 58699016	N.D.	1.340	
6)	B beta-BHC	0.000	4.934f	0 7790306	N.D.	0.376	
7)	B delta-BHC	0.000	5.082f	0 47293454	N.D.	1.079	
8)	B Heptachlo...	0.000	5.916	0 54514231	N.D.	1.430	
10)	B trans-Chl...	0.000	6.182	0 5553340	N.D.	0.147	
11)	B cis-Chlor...	0.000	6.182f	0 5553340	N.D.	0.154	
12)	B 4,4'-DDE	0.000	6.417	0 18707057	N.D.	0.548	
13)	MA Dieldrin	0.000	6.536	0 54341944	N.D.	1.573	
14)	MA Endrin	5.714f	6.753	5250770 17085576	2.796	0.617	#
15)	B Endosulfa...	0.000	6.961	0 16826752	N.D.	0.591	
16)	A 4,4'-DDD	5.845f	6.893	5018946 112.6E6	3.135	4.228	#
17)	MA 4,4'-DDT	6.012	7.160	5398192 133.9E6	3.397	5.827	#
18)	B Endrin al...	0.000	7.160f	0 133.9E6	N.D.	5.739	
19)	B Endosulfa...	6.292	7.295	5082045 -9912708	2.996	N.D.	#
20)	A Methoxychlor	6.535	7.688f	2170271 13110160	2.323	1.178	#
22)	Toxaphene-1	5.528	6.417	4607720 18707057	363.179	120.592	#
23)	Toxaphene-2	5.528	6.638	4607720 83705119	217.070	276.678	#
24)	Toxaphene-3	6.012	7.160	5398192 133.9E6	156.504	535.517	#
25)	Toxaphene-4	0.000	7.239	0 64806035	N.D.	93.650	
26)	Toxaphene-5	0.000	7.688	0 13110160	N.D.	44.172	

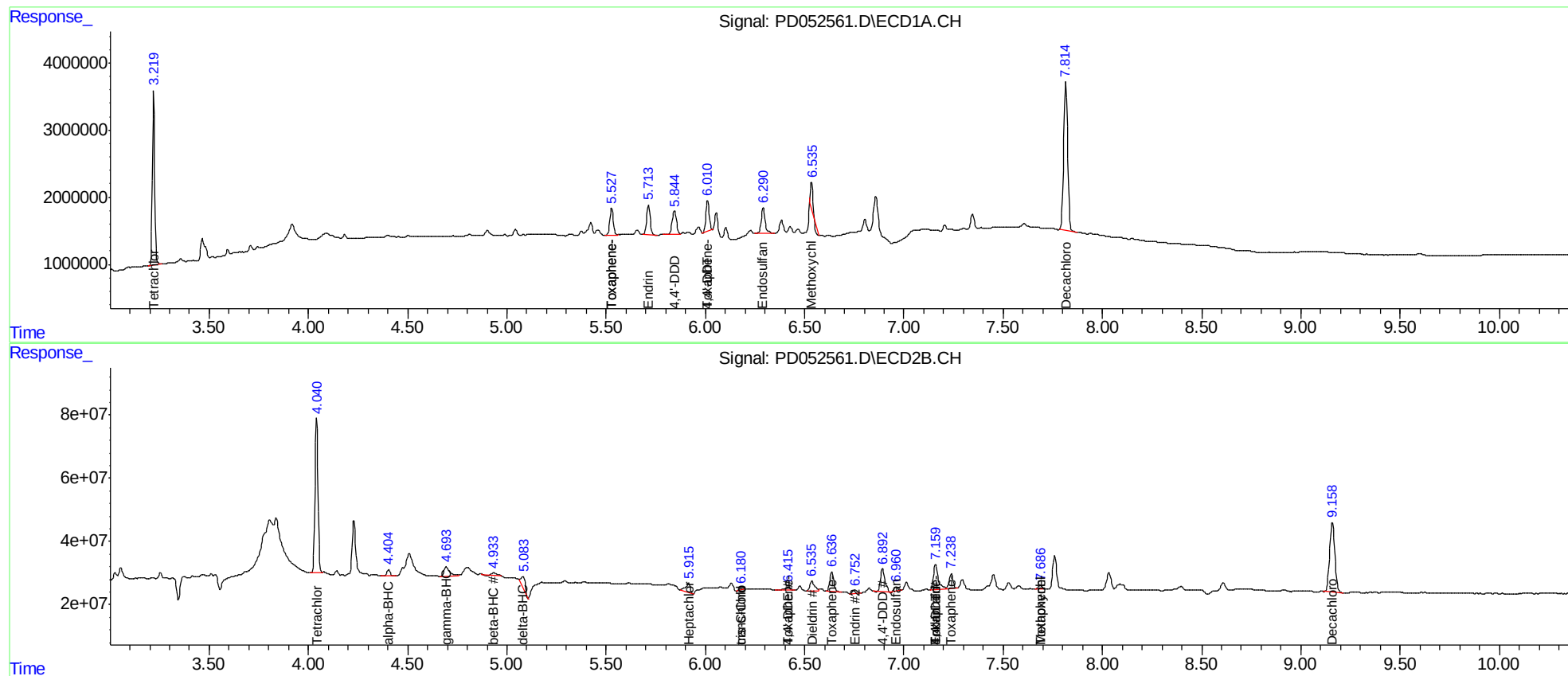
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

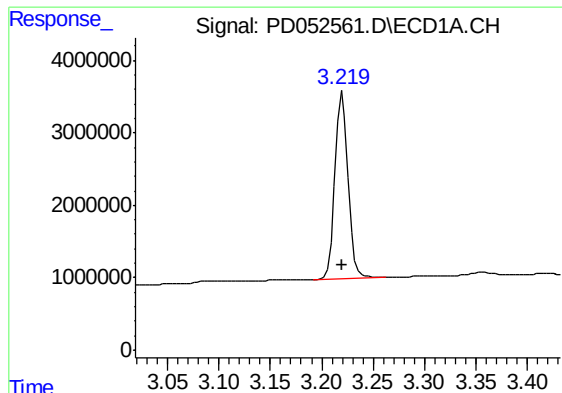
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052561.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 2:05
Operator : AJ\SJ
Sample : K2168-02
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 07:05:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
Response via : Initial Calibration
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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

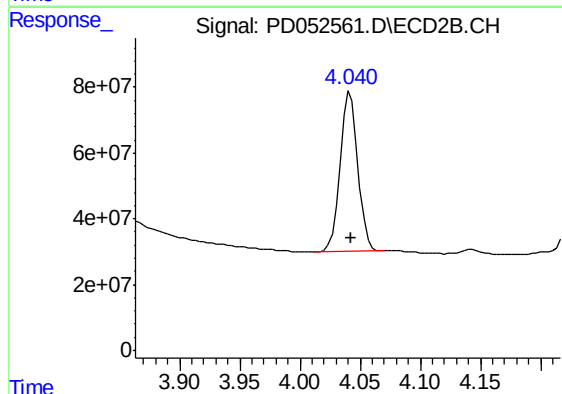




#1 Tetrachloro-m-xylene

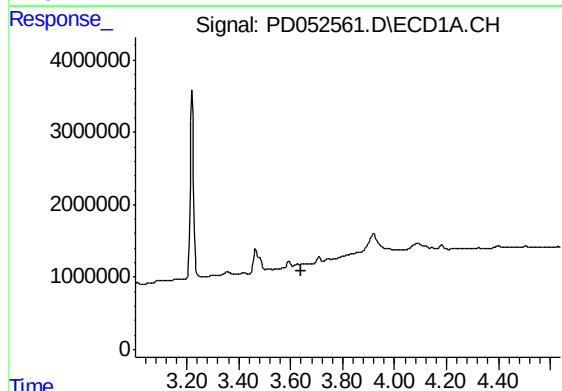
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 22759842
Conc: 16.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



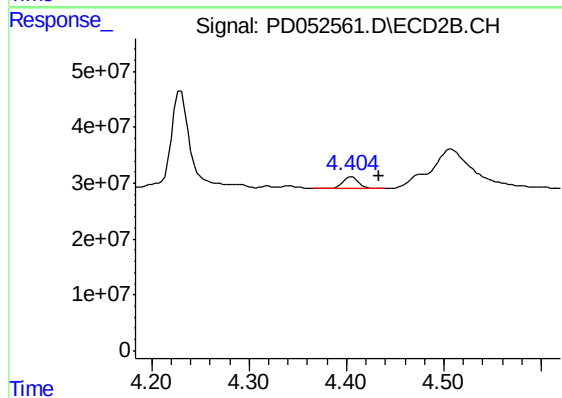
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 503181766
Conc: 15.75 ng/ml



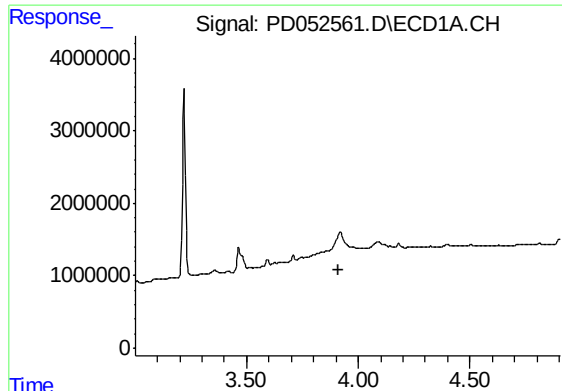
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

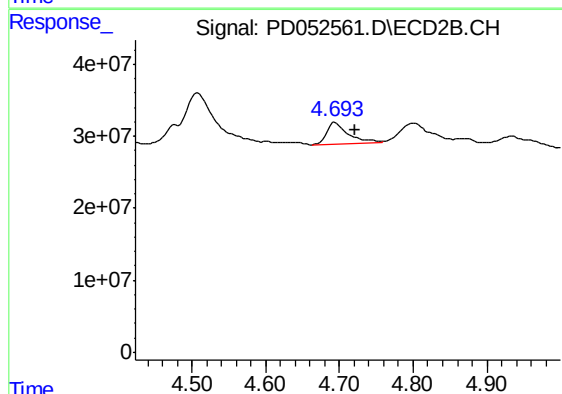
R.T.: 4.405 min
Delta R.T.: -0.029 min
Response: 24968949
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

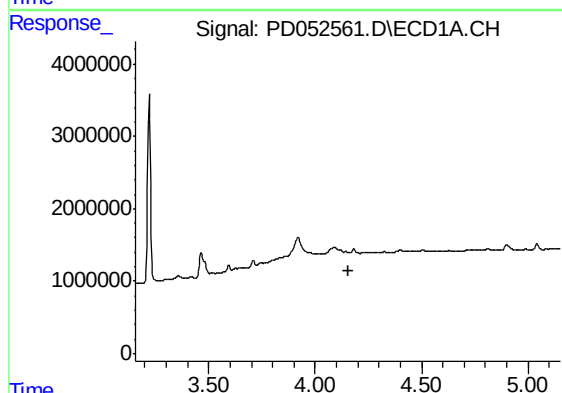
R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



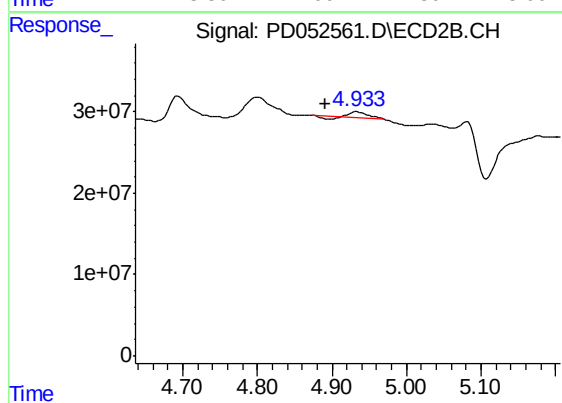
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.027 min
Response: 58699016
Conc: 1.34 ng/ml



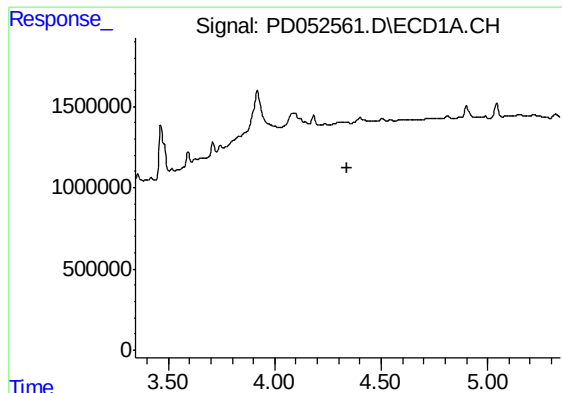
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

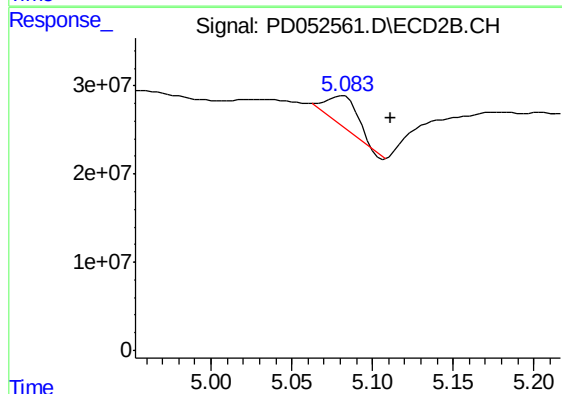
R.T.: 4.934 min
Delta R.T.: 0.041 min
Response: 7790306
Conc: 0.38 ng/ml



#7 delta-BHC

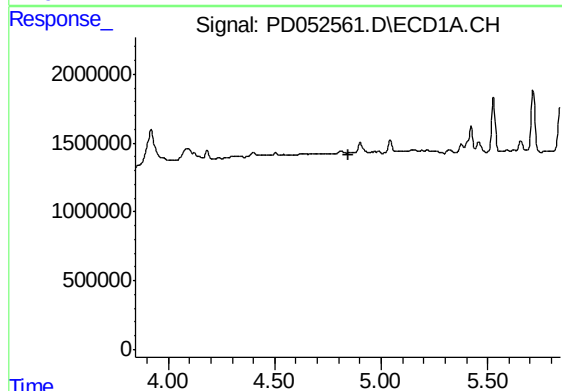
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



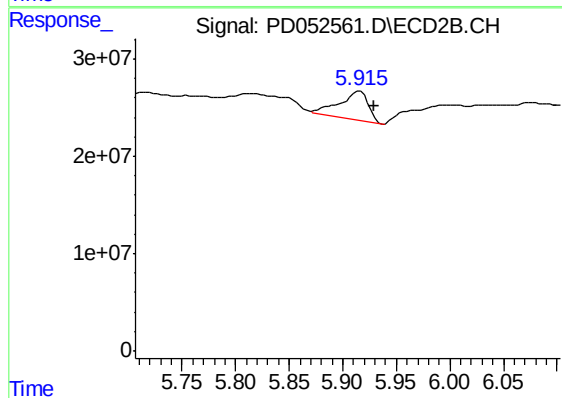
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: -0.029 min
Response: 47293454
Conc: 1.08 ng/ml



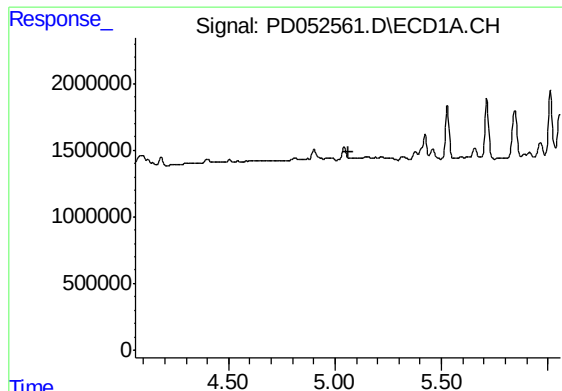
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

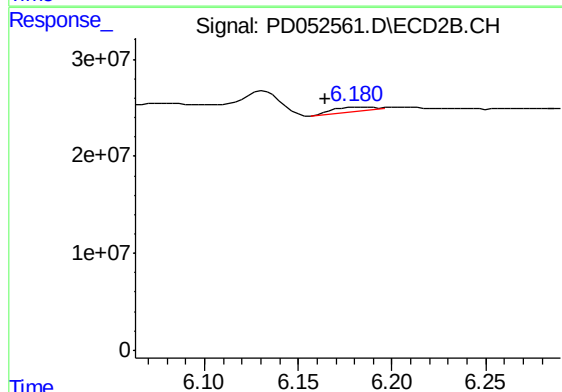
R.T.: 5.916 min
Delta R.T.: -0.013 min
Response: 54514231
Conc: 1.43 ng/ml



#10 trans-Chlordane

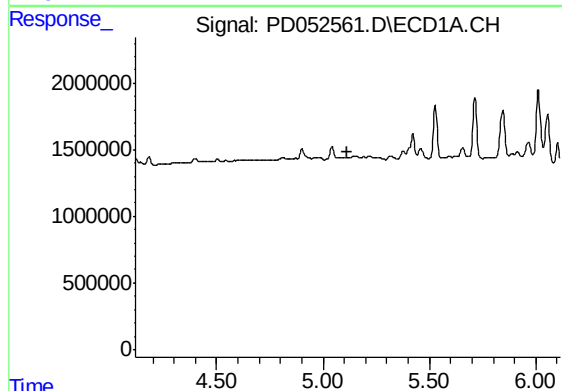
R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



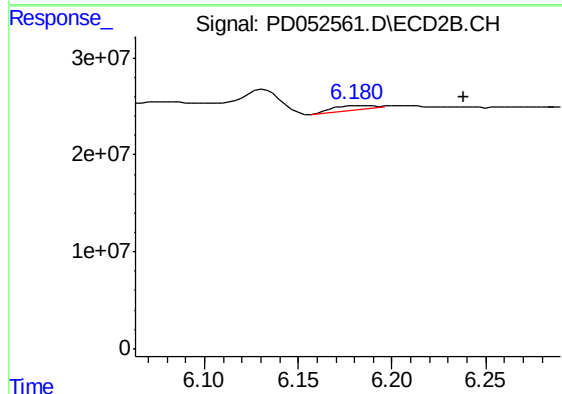
#10 trans-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.018 min
Response: 5553340
Conc: 0.15 ng/ml



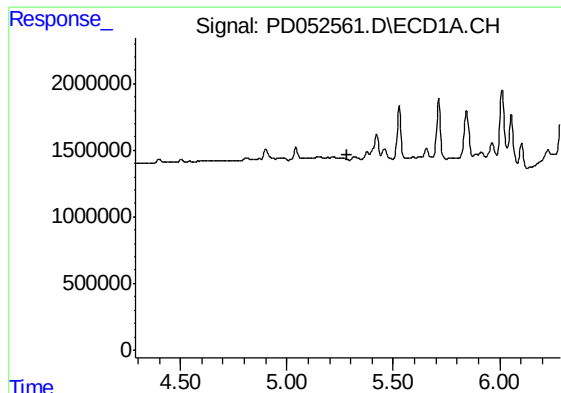
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

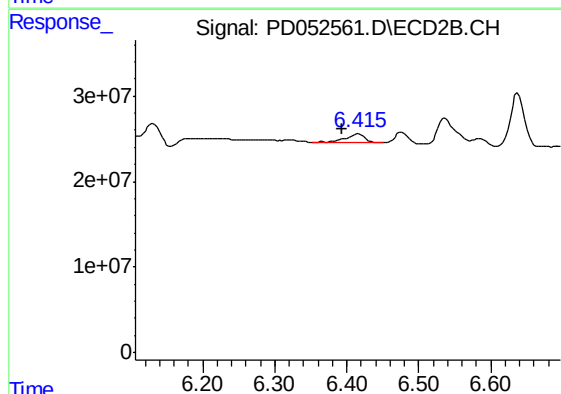
R.T.: 6.182 min
Delta R.T.: -0.056 min
Response: 5553340
Conc: 0.15 ng/ml



#12 4,4'-DDE

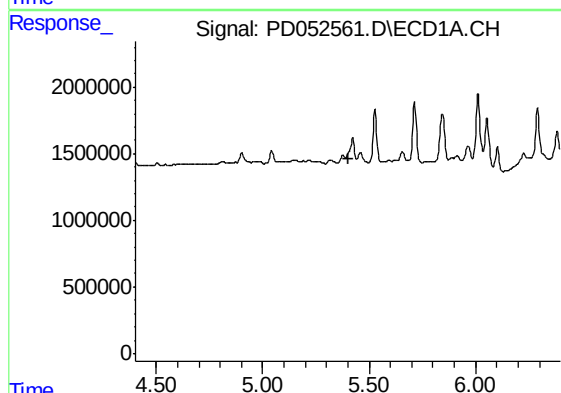
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



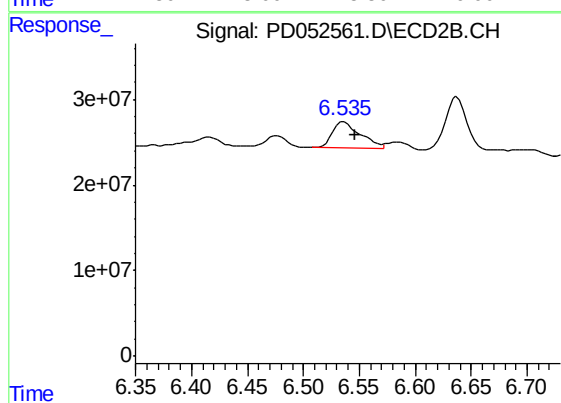
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: 0.022 min
Response: 18707057
Conc: 0.55 ng/ml



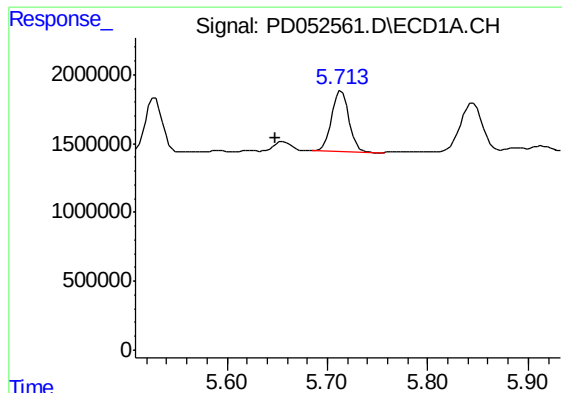
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#13 Dieldrin

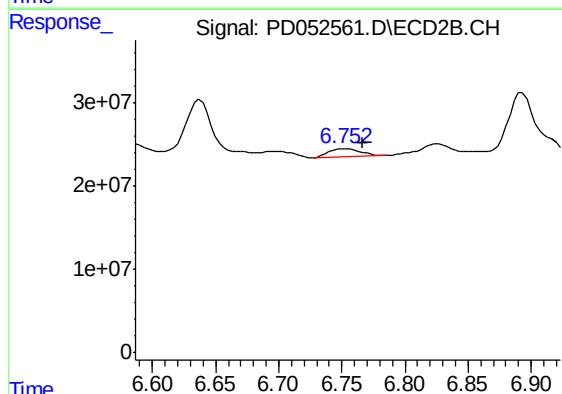
R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 54341944
Conc: 1.57 ng/ml



#14 Endrin

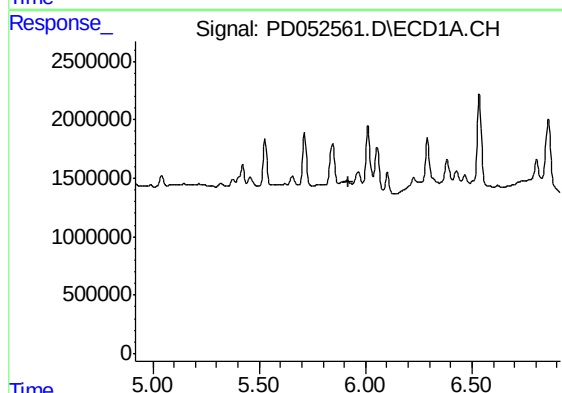
R.T.: 5.714 min
Delta R.T.: 0.066 min
Response: 5250770
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



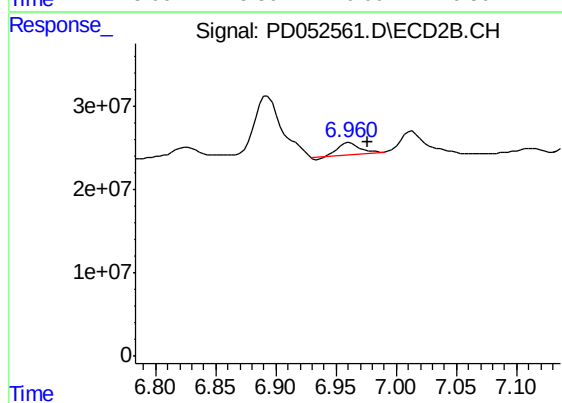
#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.013 min
Response: 17085576
Conc: 0.62 ng/ml



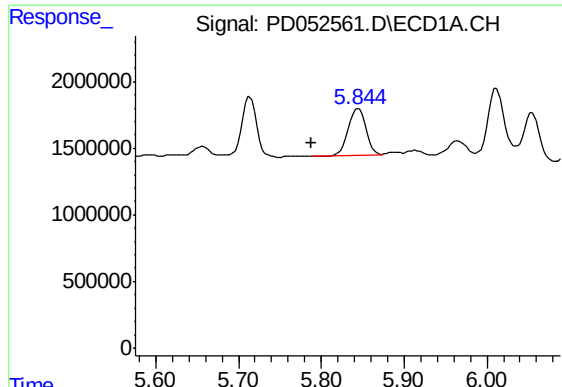
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#15 Endosulfan II

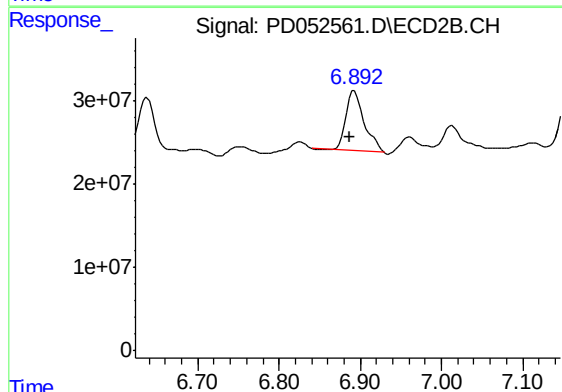
R.T.: 6.961 min
Delta R.T.: -0.014 min
Response: 16826752
Conc: 0.59 ng/ml



#16 4,4'-DDD

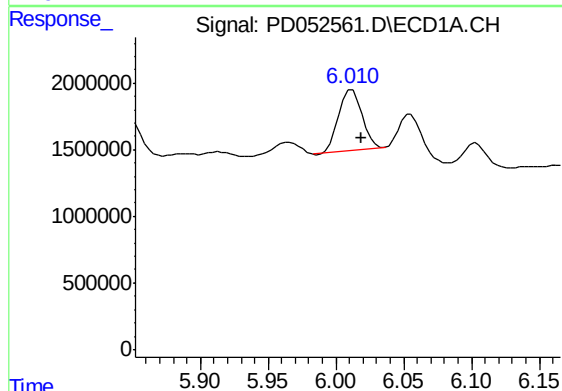
R.T.: 5.845 min
Delta R.T.: 0.057 min
Response: 5018946
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



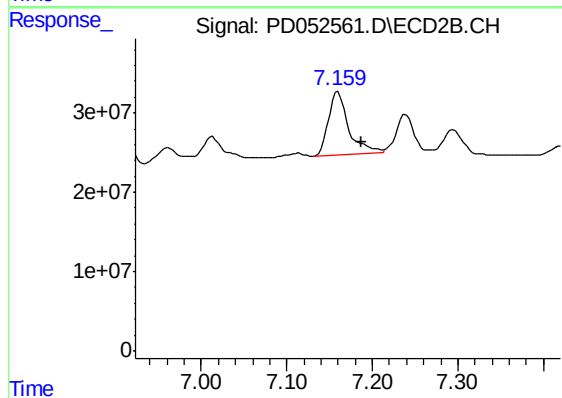
#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 112626734
Conc: 4.23 ng/ml



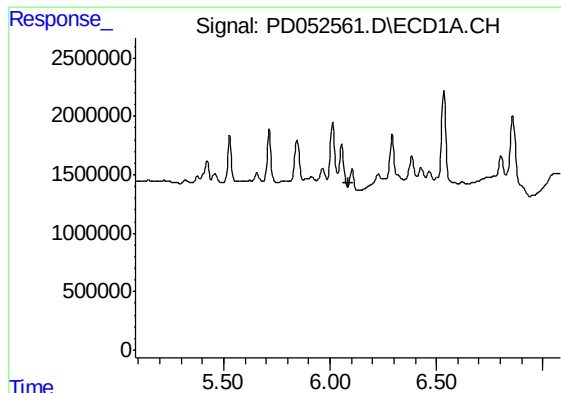
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 5398192
Conc: 3.40 ng/ml



#17 4,4'-DDT

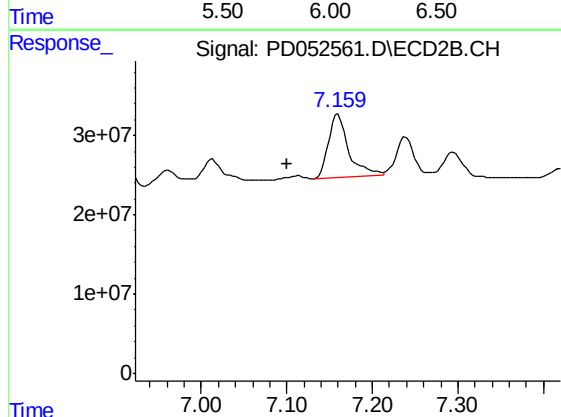
R.T.: 7.160 min
Delta R.T.: -0.027 min
Response: 133915920
Conc: 5.83 ng/ml



#18 Endrin aldehyde

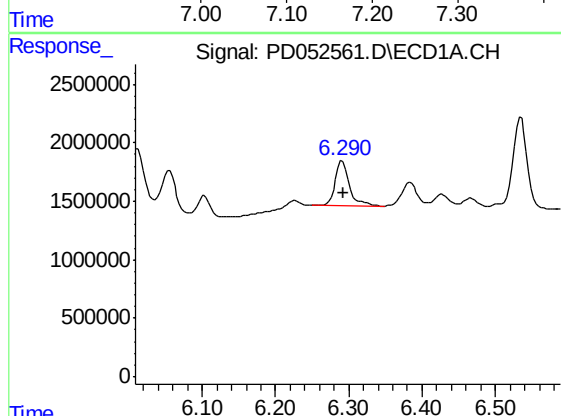
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



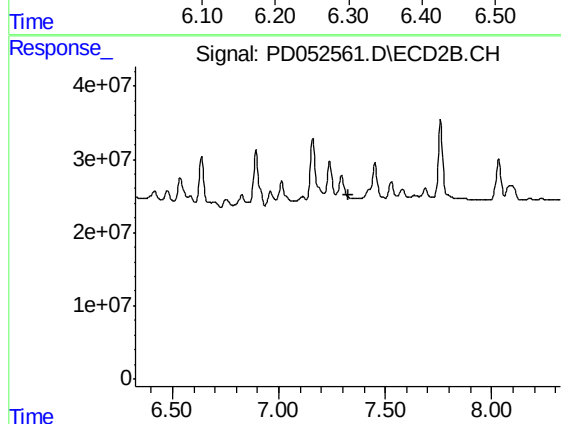
#18 Endrin aldehyde

R.T.: 7.160 min
Delta R.T.: 0.060 min
Response: 133915920
Conc: 5.74 ng/ml



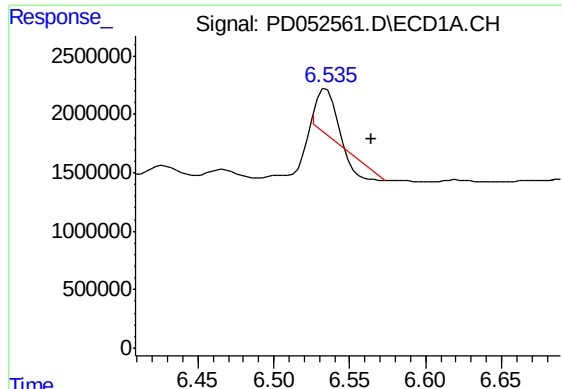
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 5082045
Conc: 3.00 ng/ml



#19 Endosulfan Sulfate

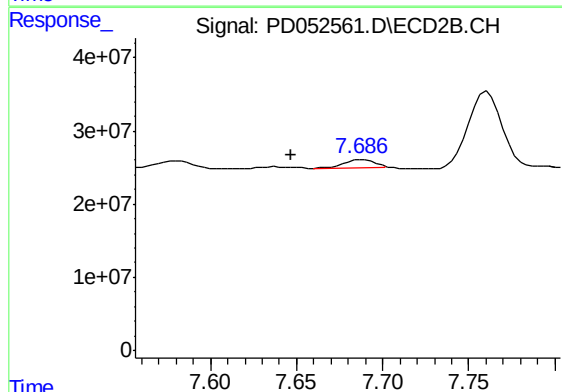
R.T.: 7.295 min
Delta R.T.: -0.030 min
Response: -9912708
Conc: N.D.



#20 Methoxychlor

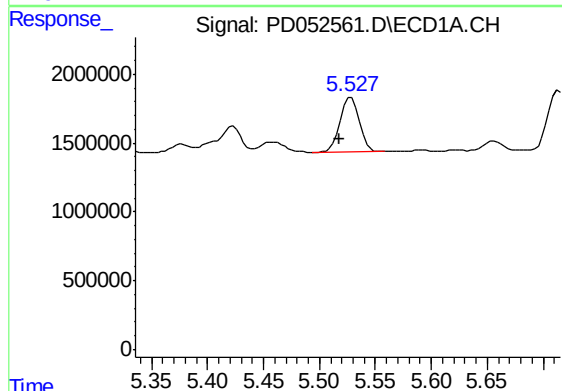
R.T.: 6.535 min
Delta R.T.: -0.030 min
Response: 2170271
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



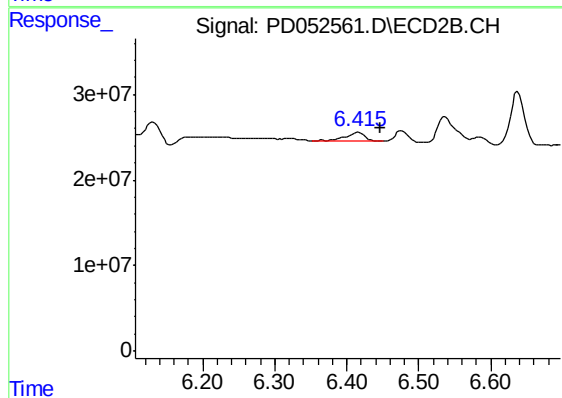
#20 Methoxychlor

R.T.: 7.688 min
Delta R.T.: 0.041 min
Response: 13110160
Conc: 1.18 ng/ml



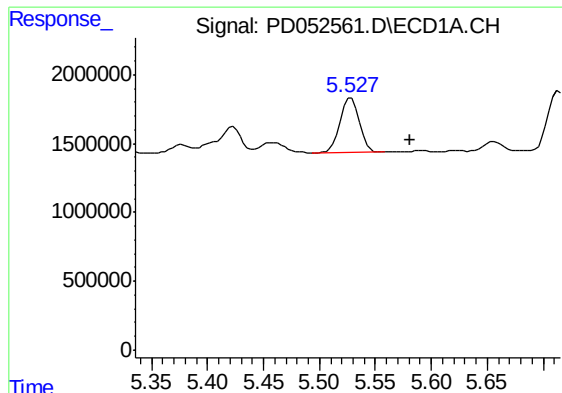
#22 Toxaphene-1

R.T.: 5.528 min
Delta R.T.: 0.010 min
Response: 4607720
Conc: 363.18 ng/ml



#22 Toxaphene-1

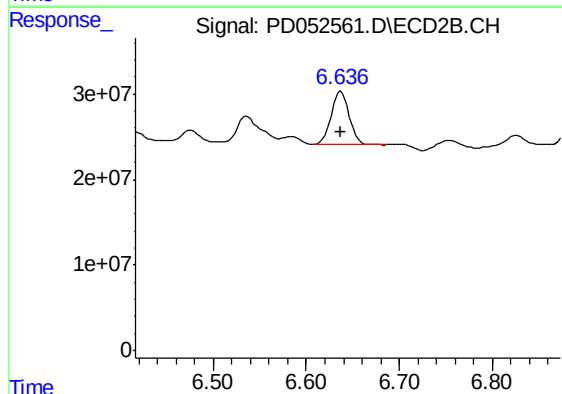
R.T.: 6.417 min
Delta R.T.: -0.030 min
Response: 18707057
Conc: 120.59 ng/ml



#23 Toxaphene-2

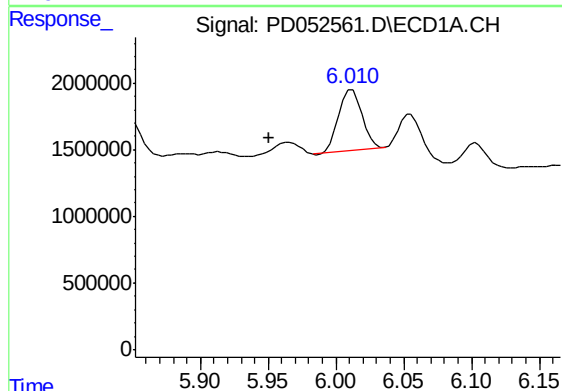
R.T.: 5.528 min
Delta R.T.: -0.053 min
Response: 4607720
Conc: 217.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



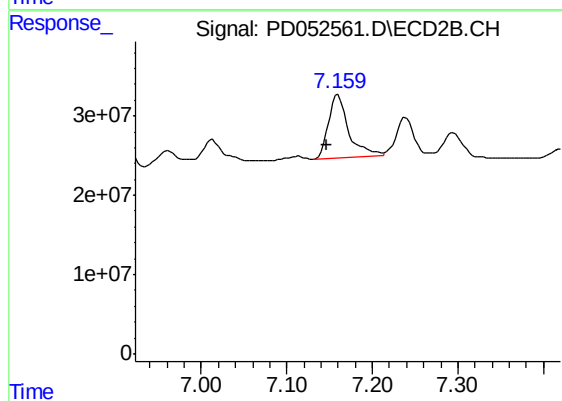
#23 Toxaphene-2

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 83705119
Conc: 276.68 ng/ml



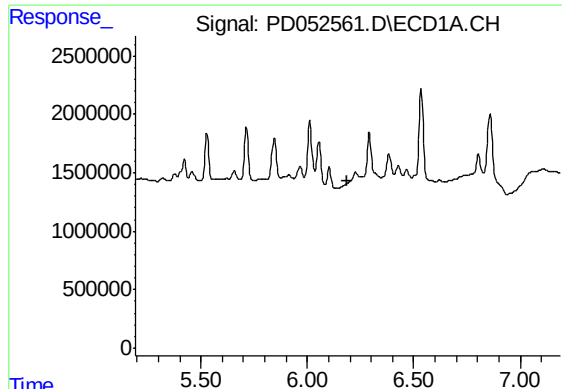
#24 Toxaphene-3

R.T.: 6.012 min
Delta R.T.: 0.061 min
Response: 5398192
Conc: 156.50 ng/ml



#24 Toxaphene-3

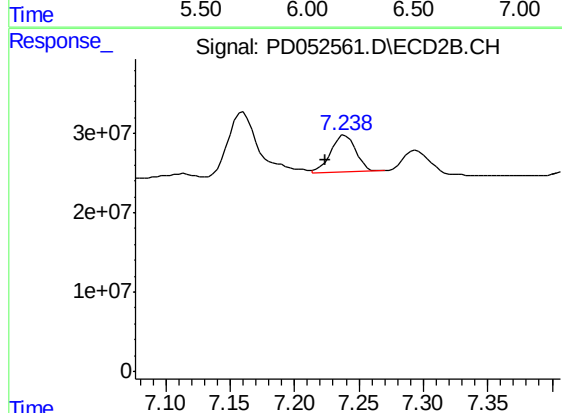
R.T.: 7.160 min
Delta R.T.: 0.013 min
Response: 133915920
Conc: 535.52 ng/ml



#25 Toxaphene-4

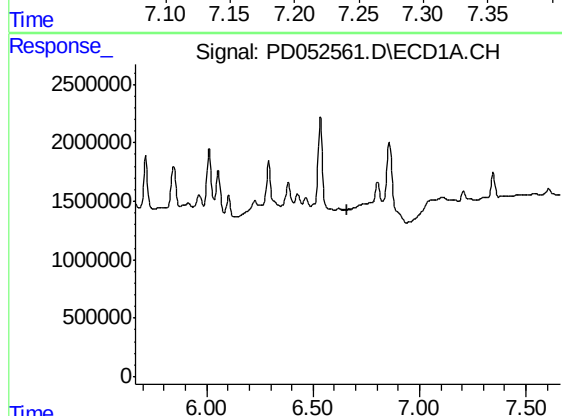
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



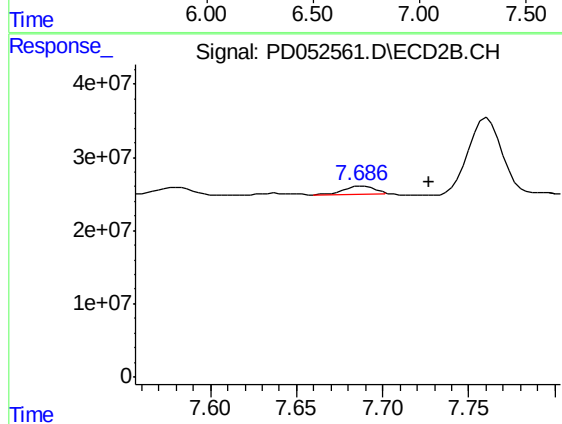
#25 Toxaphene-4

R.T.: 7.239 min
Delta R.T.: 0.016 min
Response: 64806035
Conc: 93.65 ng/ml



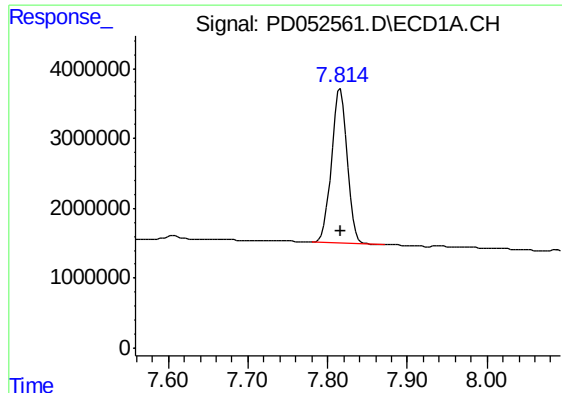
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

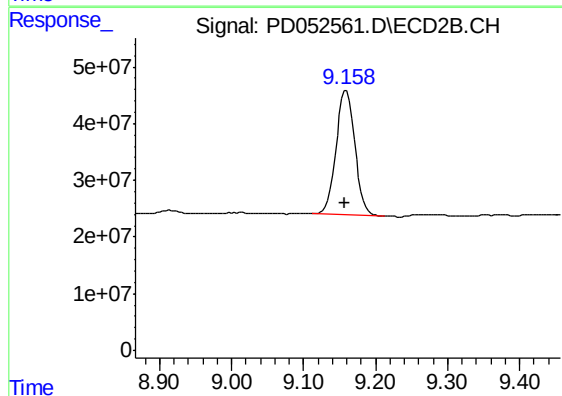
R.T.: 7.688 min
Delta R.T.: -0.039 min
Response: 13110160
Conc: 44.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 30630719
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.003 min
Response: 398466156
Conc: 20.50 ng/ml