

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052581.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 6:49
 Operator : AJ\SJ
 Sample : K2168-17
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 07:58:31 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...	3.221	4.042	17486087	261.1E6	12.328	8.172 #
27)	SA Decachlor...	7.817	9.160	31578019	389.0E6	21.020	20.008
Target Compounds							
2)	A alpha-BHC	0.000	4.450	0 34593780	N.D.	0.718	
3)	MA gamma-BHC...	0.000	4.727	0 62075196	N.D.	1.418	
7)	B delta-BHC	0.000	5.138f	0 39572547	N.D.	0.903	
8)	B Heptachlo...	4.901f	5.920	6915358 89186427	3.435	2.340 #	
9)	A Endosulfan I	0.000	6.294	0 4897191	N.D.	0.142	
10)	B trans-Chl...	5.043	6.133	6045076 61566605	2.938	1.628 #	
11)	B cis-Chlor...	0.000	6.294f	0 4897191	N.D.	0.136	
12)	B 4,4'-DDE	0.000	6.391	0 57283860	N.D.	1.679	
13)	MA Dieldrin	5.424	6.538	1888786 377.2E6	0.899	10.920 #	
14)	MA Endrin	5.658	6.754	10703331 65081270	5.699	2.351 #	
15)	B Endosulfa...	5.916	6.962	5396482 44029711	2.881	1.546 #	
16)	A 4,4'-DDD	5.847f	6.894	52431782 570.5E6	32.750	21.418 #	
17)	MA 4,4'-DDT	6.013	7.161	53889669 993.8E6	33.916	43.242 #	
19)	B Endosulfa...	6.293	7.295	51557091 -35238806	30.395	N.D. #	
20)	A Methoxychlor	6.536	7.636	47855811 -5490275	51.227	N.D. #	
21)	B Endrin ke...	6.805f	0.000	26092174 0	13.637	N.D. #	
22)	Toxaphene-1	5.529	6.420	44453960 77441217	3503.846	499.211 #	
23)	Toxaphene-2	5.529	6.638	44453960 572.0E6	2094.232	1890.783	
24)	Toxaphene-3	5.968	7.161	12014796 993.8E6	348.331	3974.100 #	
25)	Toxaphene-4	6.229	7.240	4674063 562.0E6	136.329	812.089 #	
26)	Toxaphene-5	0.000	7.689	0 77426790	N.D.	260.875	

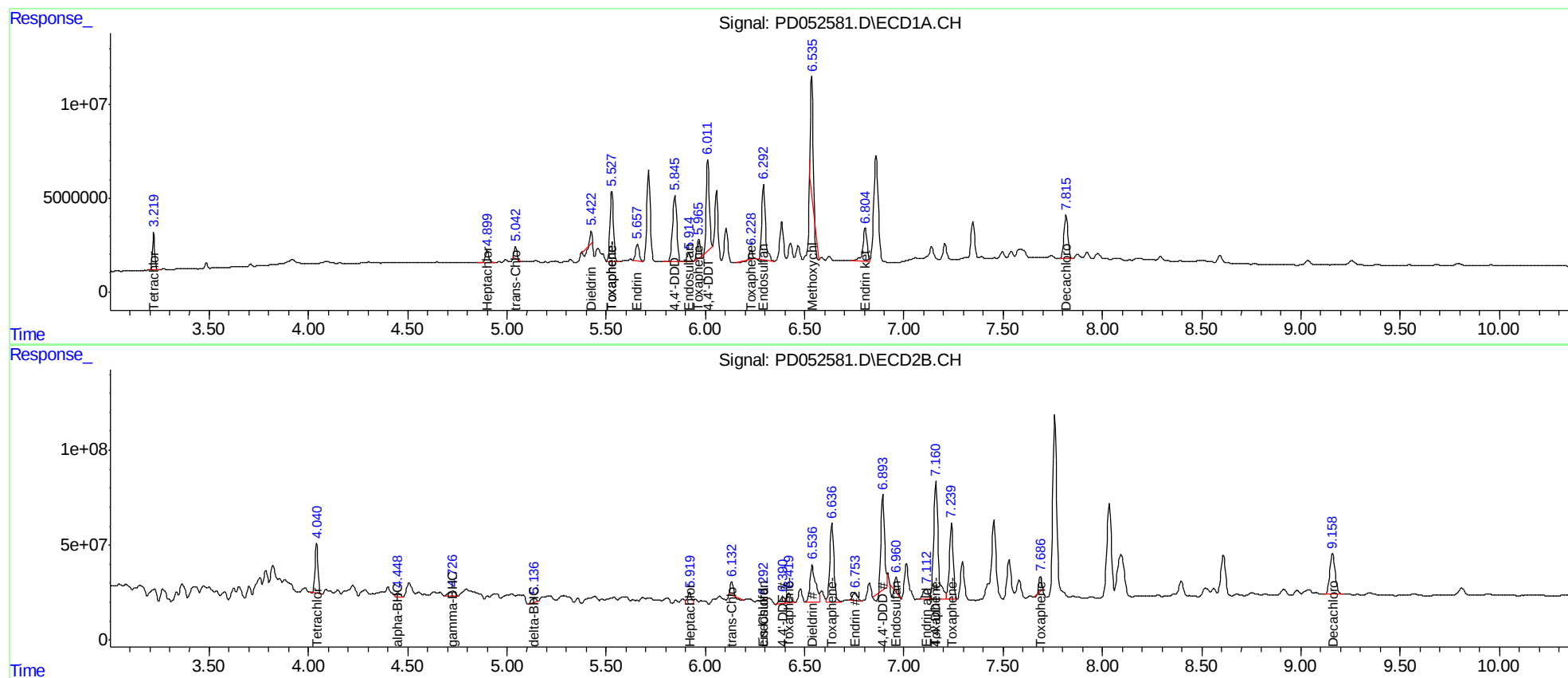
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

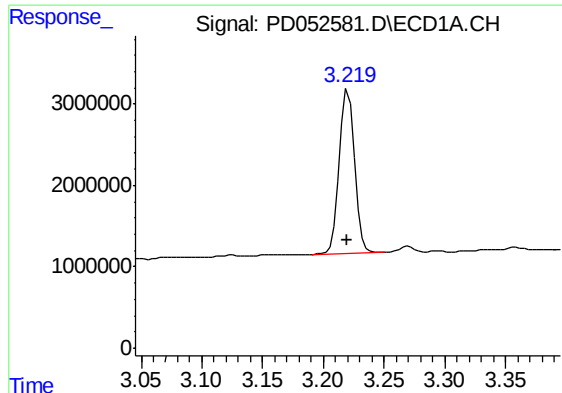
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052581.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 6:49
Operator : AJ\SJ
Sample : K2168-17
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 07:58:31 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

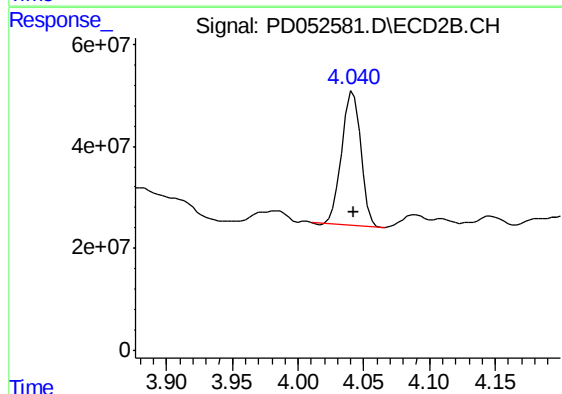




#1 Tetrachloro-m-xylene

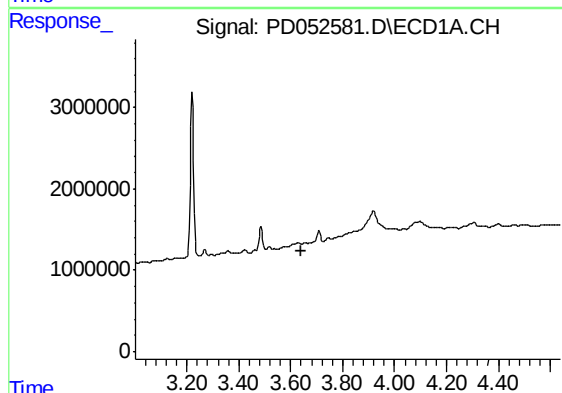
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 17486087
Conc: 12.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



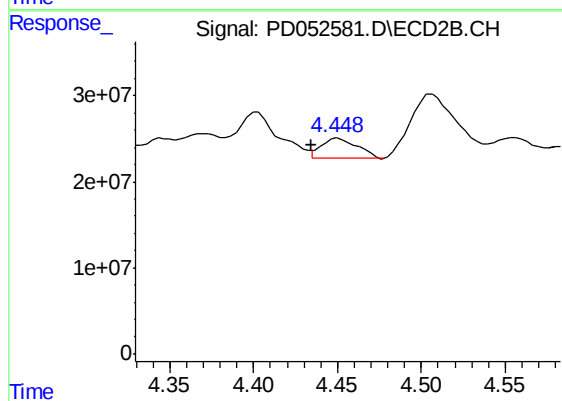
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 261145124
Conc: 8.17 ng/ml



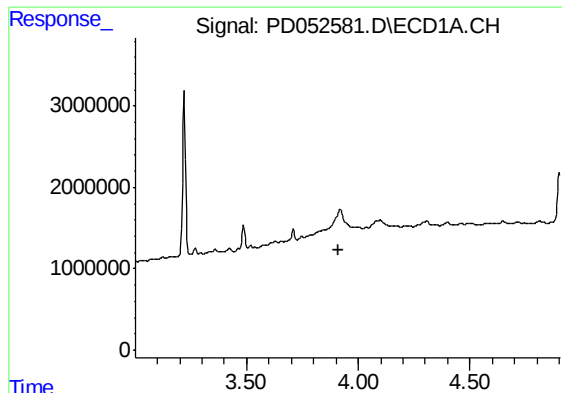
#2 alpha-BHC

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



#2 alpha-BHC

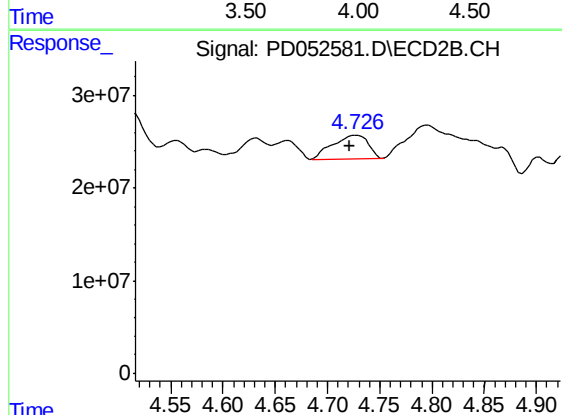
R.T.: 4.450 min
Delta R.T.: 0.015 min
Response: 34593780
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

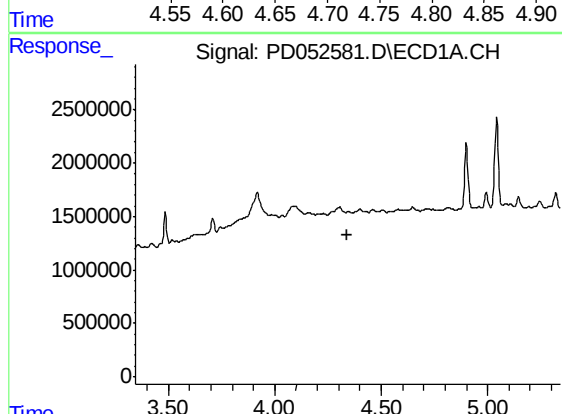
R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



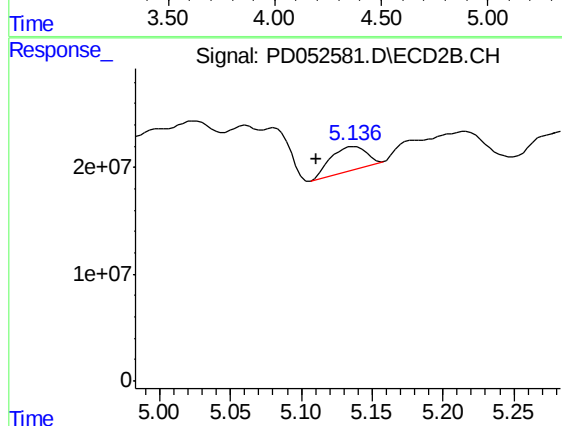
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.006 min
Response: 62075196
Conc: 1.42 ng/ml



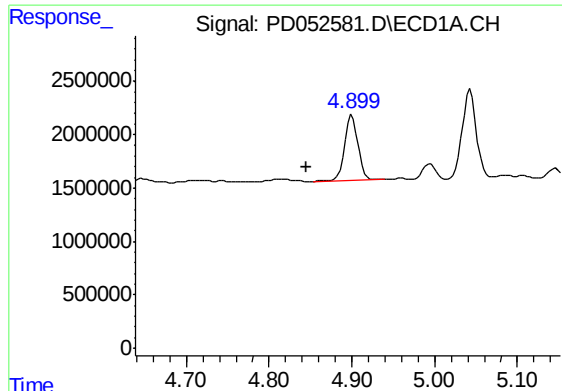
#7 delta-BHC

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



#7 delta-BHC

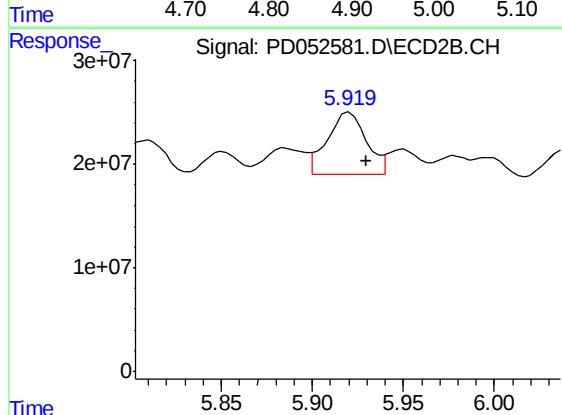
R.T.: 5.138 min
Delta R.T.: 0.027 min
Response: 39572547
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

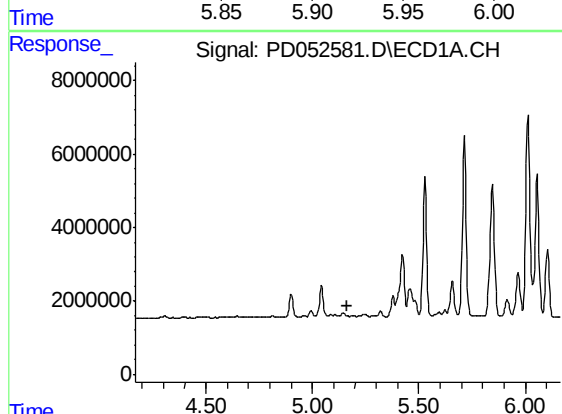
R.T.: 4.901 min
Delta R.T.: 0.056 min
Response: 6915358
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



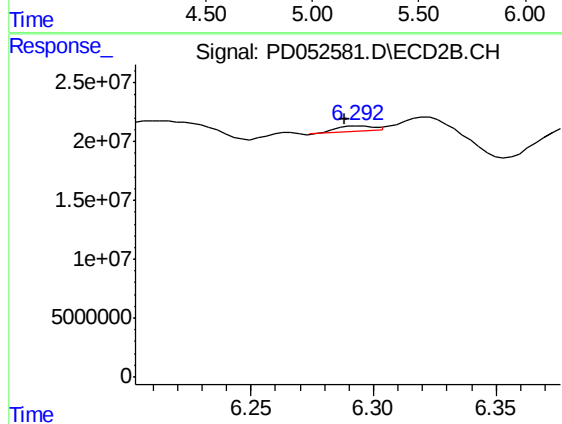
#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.009 min
Response: 89186427
Conc: 2.34 ng/ml



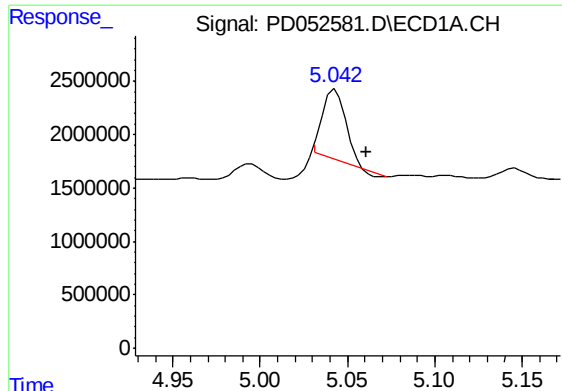
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#9 Endosulfan I

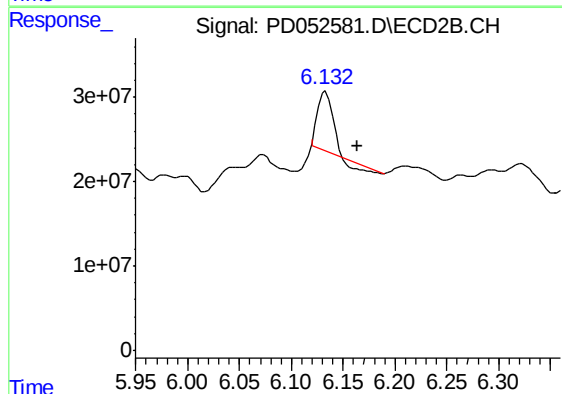
R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 4897191
Conc: 0.14 ng/ml



#10 trans-Chlordane

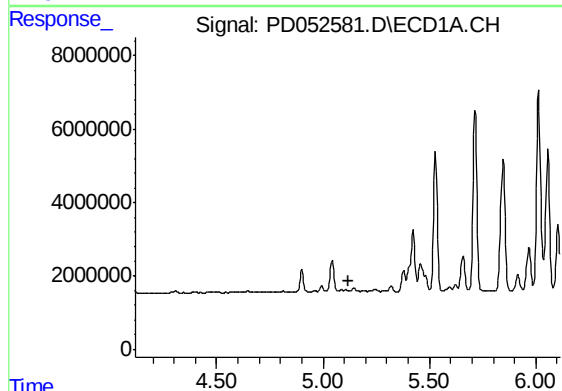
R.T.: 5.043 min
Delta R.T.: -0.018 min
Response: 6045076
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



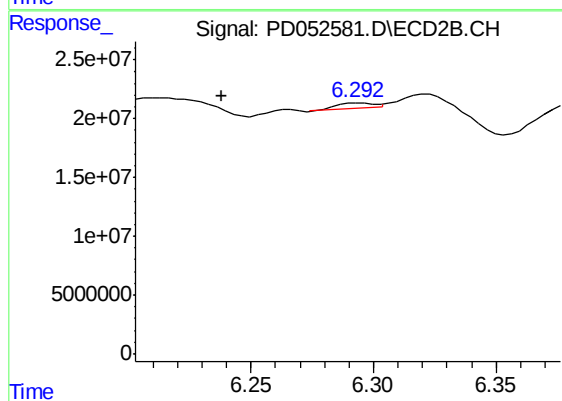
#10 trans-Chlordane

R.T.: 6.133 min
Delta R.T.: -0.031 min
Response: 61566605
Conc: 1.63 ng/ml



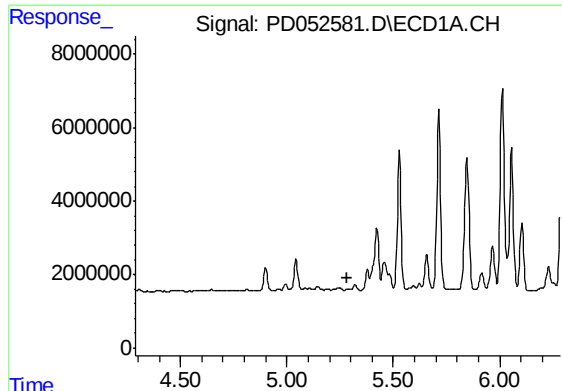
#11 cis-Chlordane

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



#11 cis-Chlordane

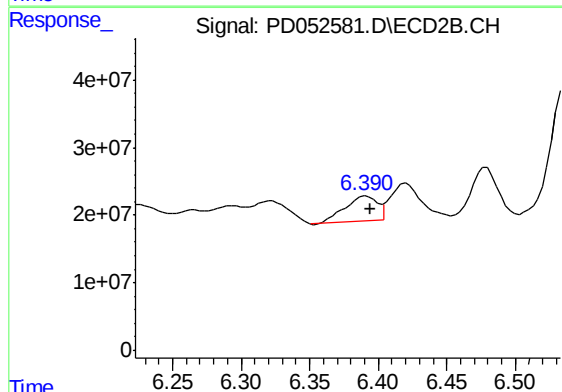
R.T.: 6.294 min
Delta R.T.: 0.056 min
Response: 4897191
Conc: 0.14 ng/ml



#12 4,4'-DDE

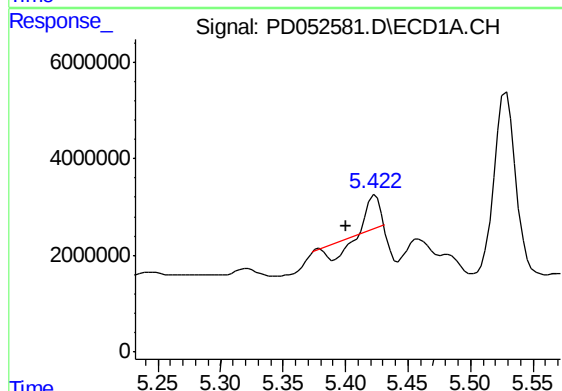
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



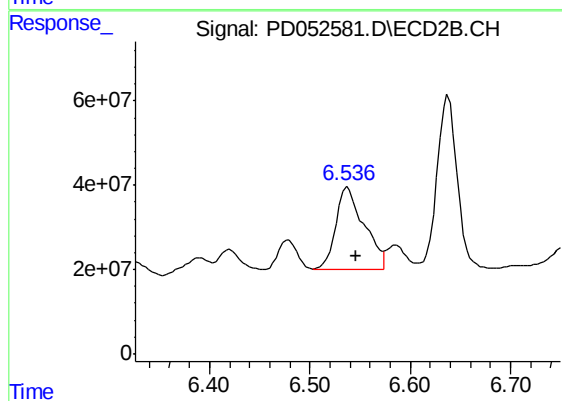
#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 57283860
Conc: 1.68 ng/ml



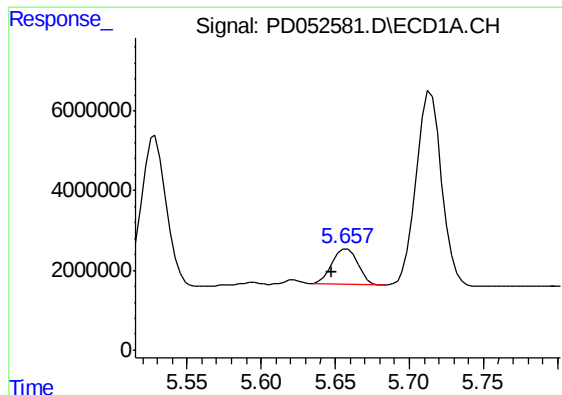
#13 Dieldrin

R.T.: 5.424 min
Delta R.T.: 0.023 min
Response: 1888786
Conc: 0.90 ng/ml



#13 Dieldrin

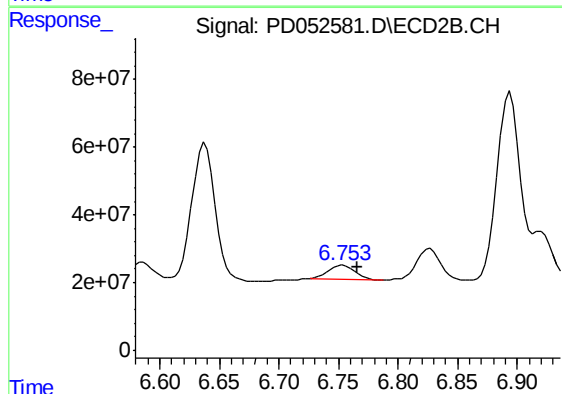
R.T.: 6.538 min
Delta R.T.: -0.009 min
Response: 377245758
Conc: 10.92 ng/ml



#14 Endrin

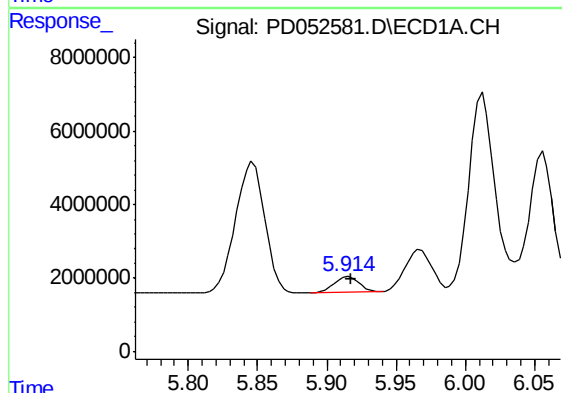
R.T.: 5.658 min
Delta R.T.: 0.010 min
Response: 10703331
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



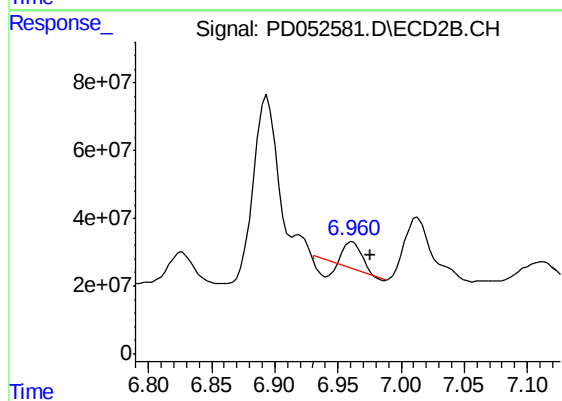
#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.012 min
Response: 65081270
Conc: 2.35 ng/ml



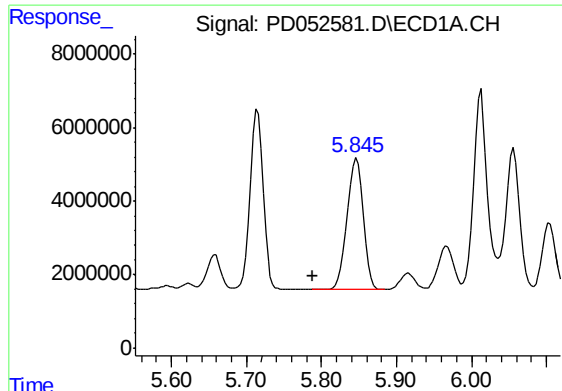
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 5396482
Conc: 2.88 ng/ml



#15 Endosulfan II

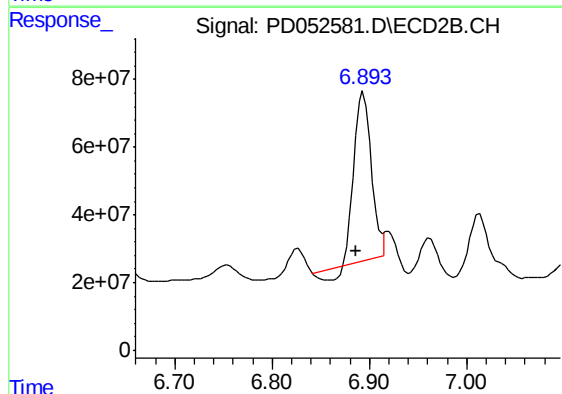
R.T.: 6.962 min
Delta R.T.: -0.014 min
Response: 44029711
Conc: 1.55 ng/ml



#16 4,4'-DDD

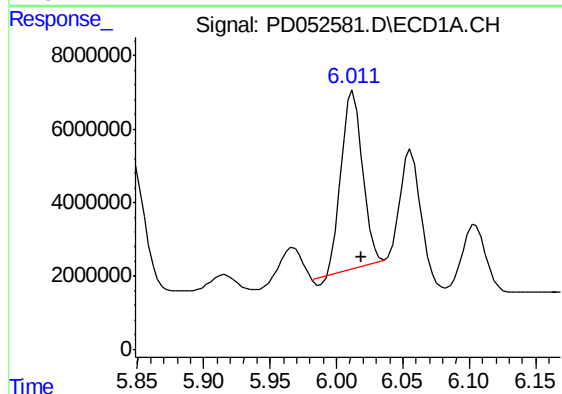
R.T.: 5.847 min
Delta R.T.: 0.059 min
Response: 52431782
Conc: 32.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



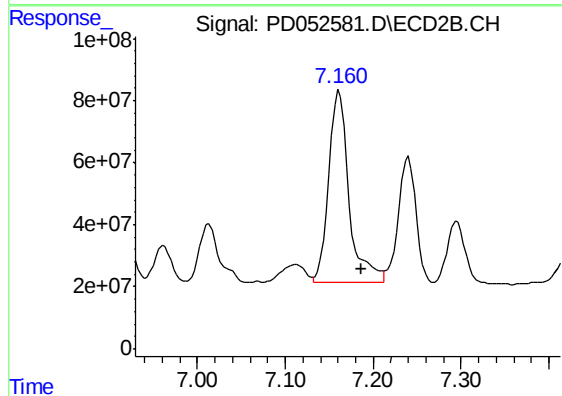
#16 4,4'-DDD

R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 570471227
Conc: 21.42 ng/ml



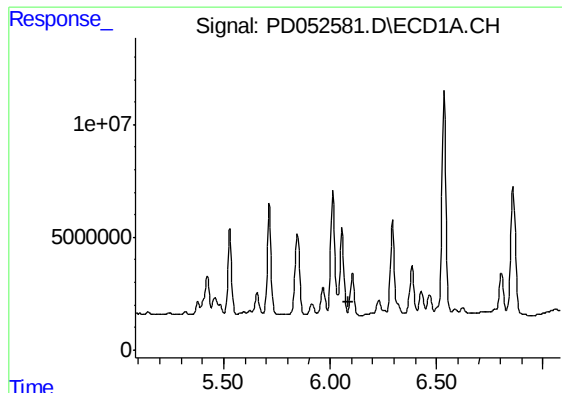
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 53889669
Conc: 33.92 ng/ml



#17 4,4'-DDT

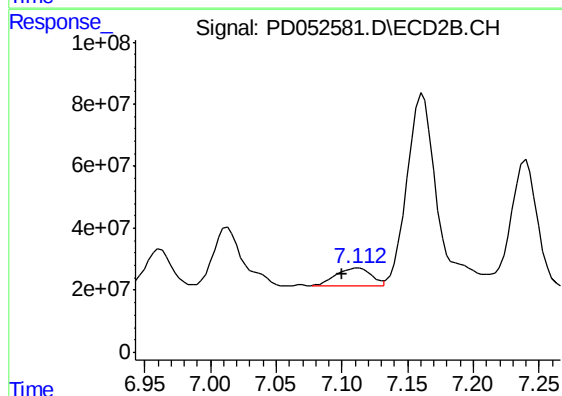
R.T.: 7.161 min
Delta R.T.: -0.026 min
Response: 993797849
Conc: 43.24 ng/ml



#18 Endrin aldehyde

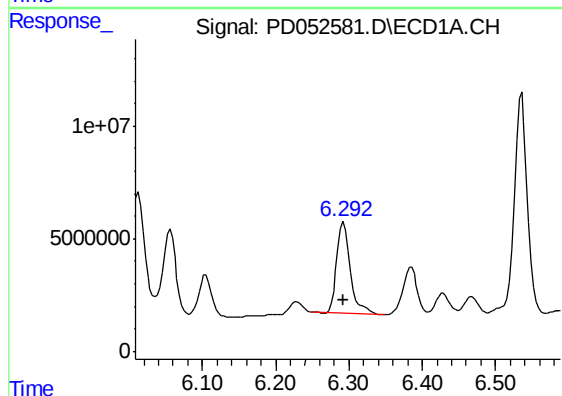
R.T.: 6.105 min
Delta R.T.: 0.020 min
Response: -13391932
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



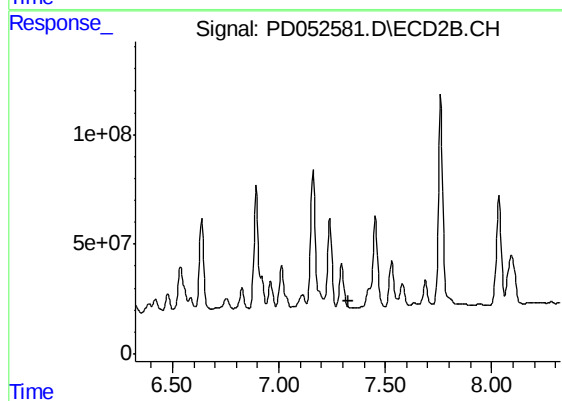
#18 Endrin aldehyde

R.T.: 7.113 min
Delta R.T.: 0.013 min
Response: 105338154
Conc: 4.51 ng/ml



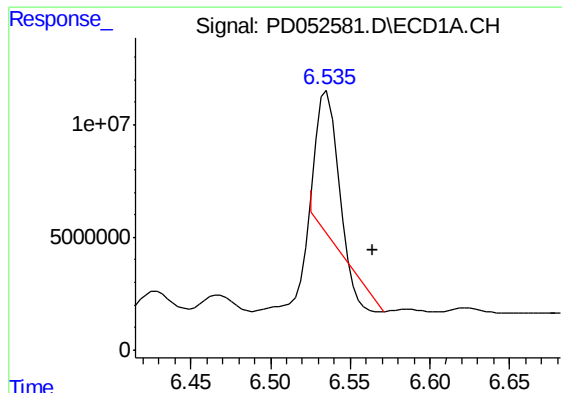
#19 Endosulfan Sulfate

R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 51557091
Conc: 30.40 ng/ml



#19 Endosulfan Sulfate

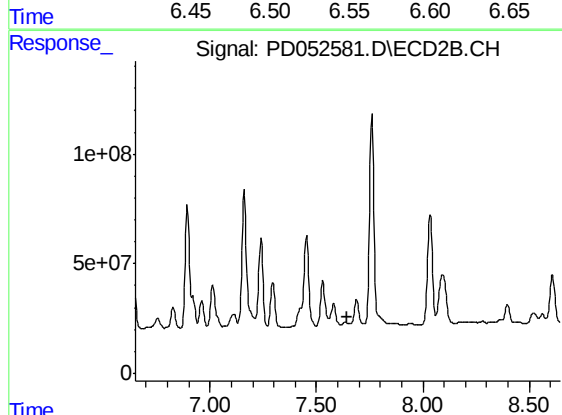
R.T.: 7.295 min
Delta R.T.: -0.030 min
Response: -35238806
Conc: N.D.



#20 Methoxychlor

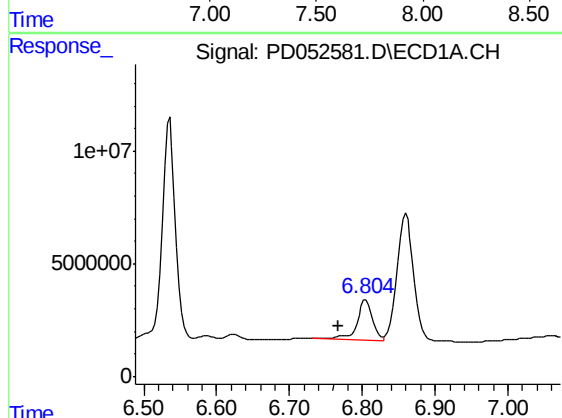
R.T.: 6.536 min
Delta R.T.: -0.029 min
Response: 47855811
Conc: 51.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



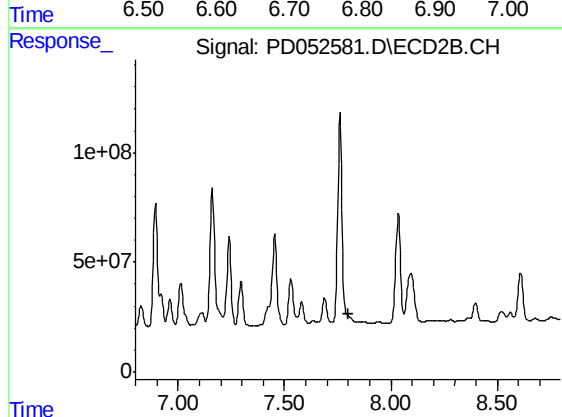
#20 Methoxychlor

R.T.: 7.636 min
Delta R.T.: -0.010 min
Response: -5490275
Conc: N.D.



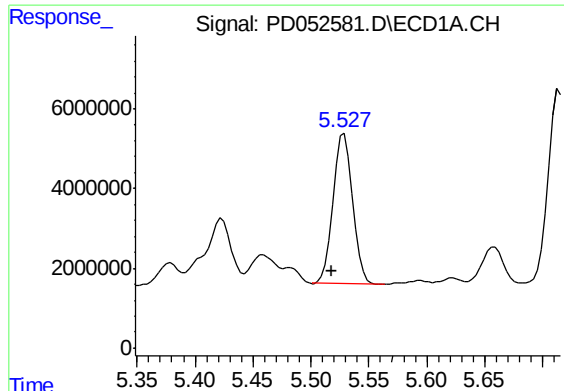
#21 Endrin ketone

R.T.: 6.805 min
Delta R.T.: 0.038 min
Response: 26092174
Conc: 13.64 ng/ml



#21 Endrin ketone

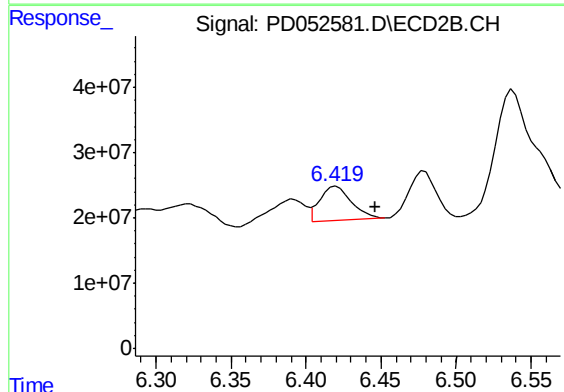
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

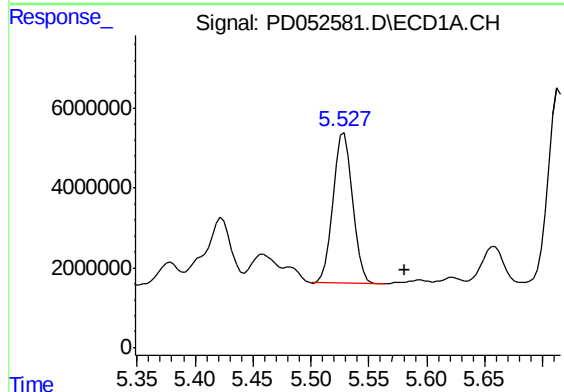
R.T.: 5.529 min
Delta R.T.: 0.011 min
Response: 44453960
Conc: 3503.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



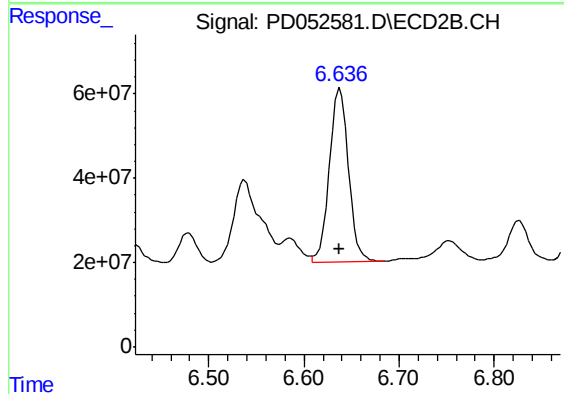
#22 Toxaphene-1

R.T.: 6.420 min
Delta R.T.: -0.026 min
Response: 77441217
Conc: 499.21 ng/ml



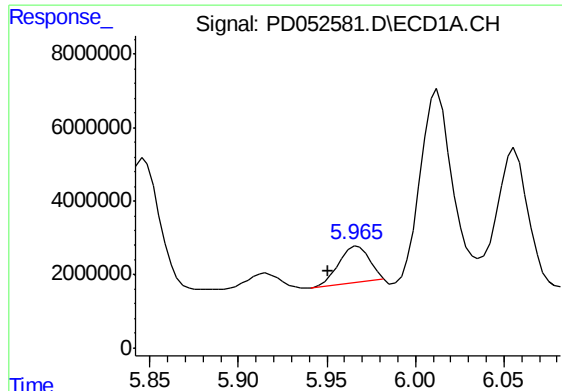
#23 Toxaphene-2

R.T.: 5.529 min
Delta R.T.: -0.052 min
Response: 44453960
Conc: 2094.23 ng/ml



#23 Toxaphene-2

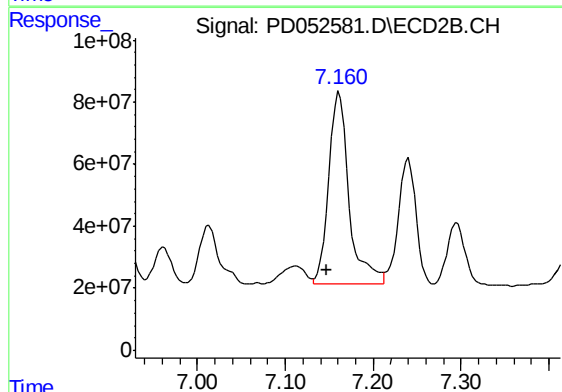
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 572030091
Conc: 1890.78 ng/ml



#24 Toxaphene-3

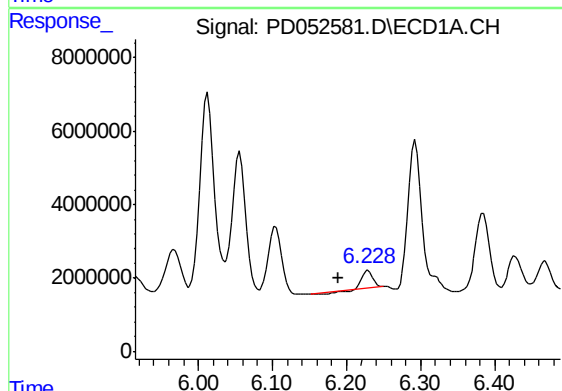
R.T.: 5.968 min
Delta R.T.: 0.017 min
Response: 12014796
Conc: 348.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



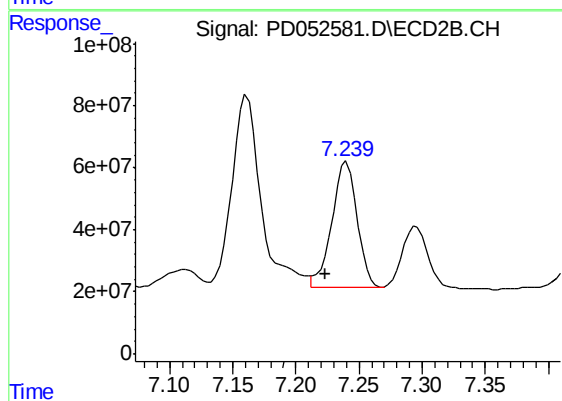
#24 Toxaphene-3

R.T.: 7.161 min
Delta R.T.: 0.014 min
Response: 993797849
Conc: 3974.10 ng/ml



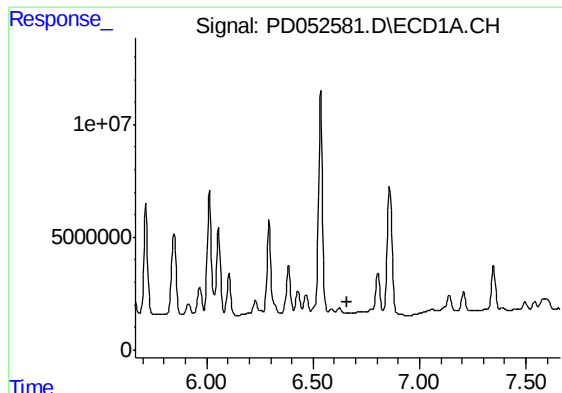
#25 Toxaphene-4

R.T.: 6.229 min
Delta R.T.: 0.040 min
Response: 4674063
Conc: 136.33 ng/ml



#25 Toxaphene-4

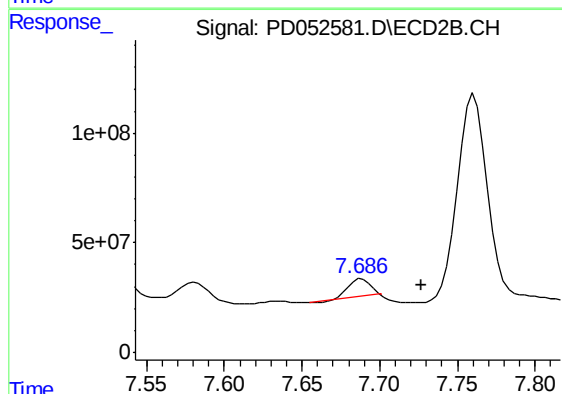
R.T.: 7.240 min
Delta R.T.: 0.016 min
Response: 561965020
Conc: 812.09 ng/ml



#26 Toxaphene-5

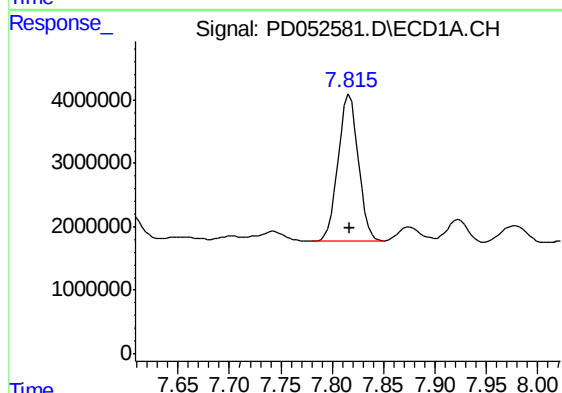
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



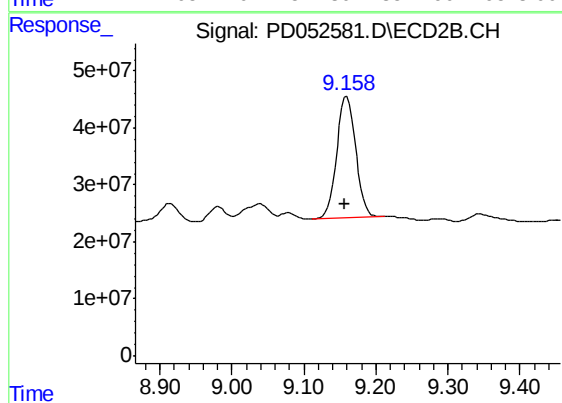
#26 Toxaphene-5

R.T.: 7.689 min
Delta R.T.: -0.038 min
Response: 77426790
Conc: 260.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 31578019
Conc: 21.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 388966397
Conc: 20.01 ng/ml