

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
 Data File : PD064236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 13:27
 Operator : AR\AJ
 Sample : PIBLK04
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:09:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

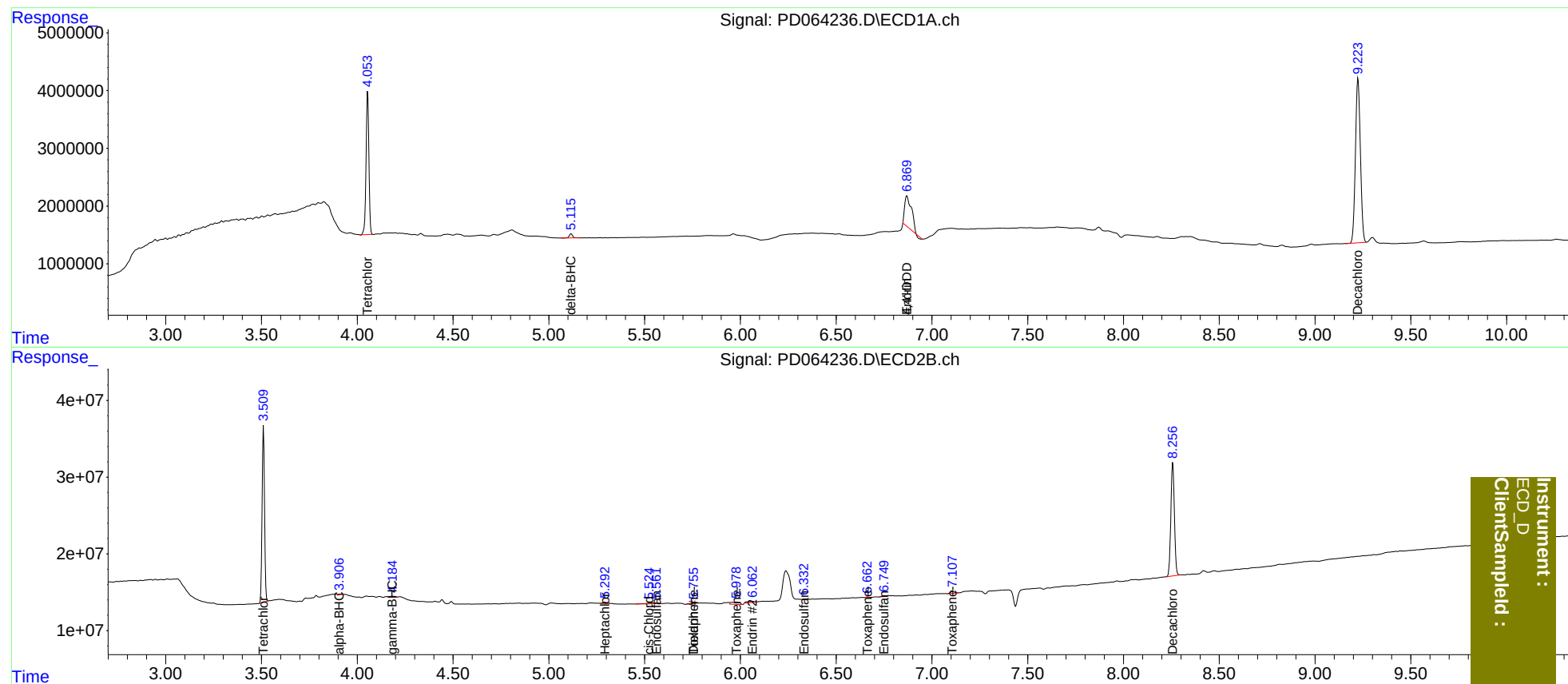
System Monitoring Compounds							
1)	SA Tetrachlo...	4.055	3.511	25372903	201.9E6	18.964	20.208
27)	SA Decachlor...	9.224	8.258	51218413	192.8E6	47.757	36.909
Target Compounds							
2)	A alpha-BHC	0.000	3.907f	0	1845384	N.D.	0.138
3)	MA gamma-BHC...	0.000	4.187f	0	1956462	N.D.	0.161
4)	MA Heptachlor	0.000	4.492f	0	501807	N.D.	<MDL
6)	B beta-BHC	0.000	4.492	0	501807	N.D.	<MDL
7)	B delta-BHC	5.116	0.000	857862	0	0.502	N.D. #
8)	B Heptachlo...	0.000	5.294f	0	2084749	N.D.	0.228
9)	A Endosulfan I	0.000	5.562	0	1768819	N.D.	0.209
11)	B cis-Chlor...	0.000	5.525	0	2989624	N.D.	0.330
13)	MA Dieldrin	0.000	5.757f	0	929921	N.D.	0.109
14)	MA Endrin	6.869f	6.065	13187120	4440420	11.169	0.609 #
15)	B Endosulfa...	0.000	6.333	0	702804	N.D.	0.108
16)	A 4,4'-DDD	6.869f	6.142f	13187120	390382	11.581	<MDL #
17)	MA 4,4'-DDT	0.000	6.377f	0	334238	N.D.	<MDL
19)	B Endosulfa...	0.000	6.752f	0	1651851	N.D.	0.268
22)	Toxaphene-1	0.000	5.757	0	929921	N.D.	17.544
23)	Toxaphene-2	0.000	5.979	0	9134154	N.D.	98.281
25)	Toxaphene-4	0.000	6.663	0	569112	N.D.	4.430
26)	Toxaphene-5	0.000	7.108	0	3713769	N.D.	29.841

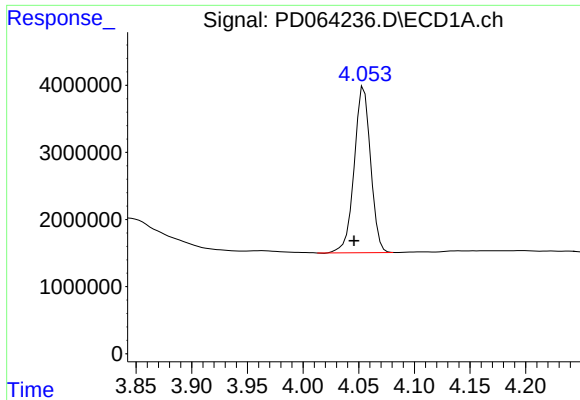
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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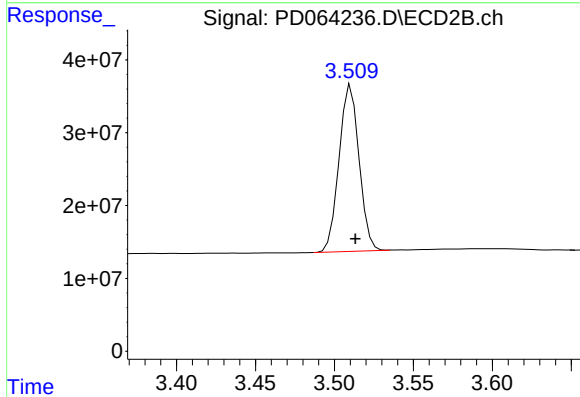




#1 Tetrachloro-m-xylene

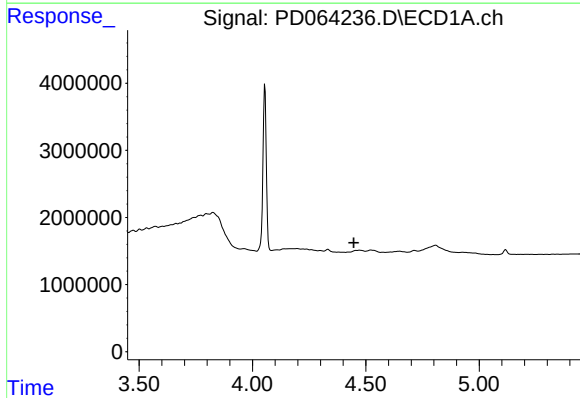
R.T.: 4.055 min
Delta R.T.: 0.009 min
Response: 25372903
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



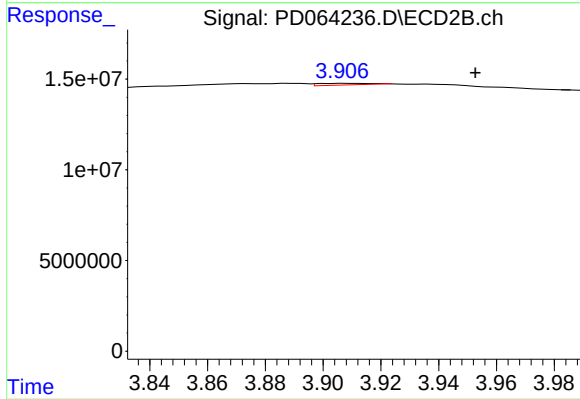
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.003 min
Response: 201903284
Conc: 20.21 ng/ml



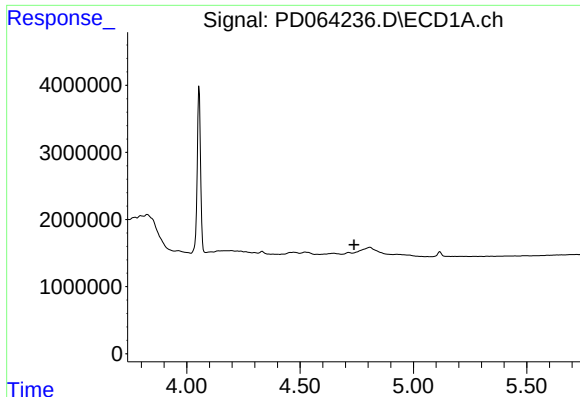
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

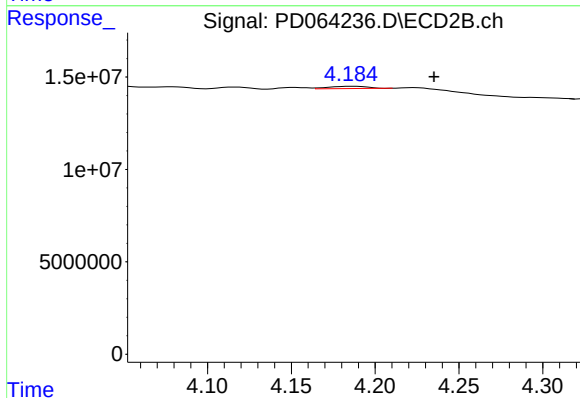
R.T.: 3.907 min
Delta R.T.: -0.046 min
Response: 1845384
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

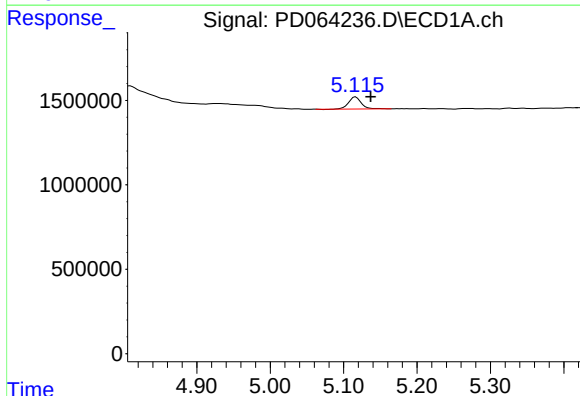
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



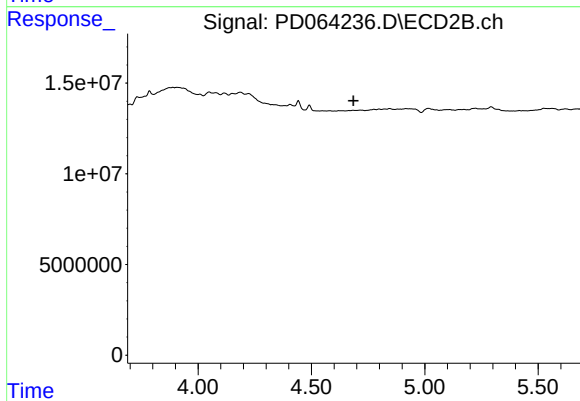
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: -0.049 min
Response: 1956462
Conc: 0.16 ng/ml



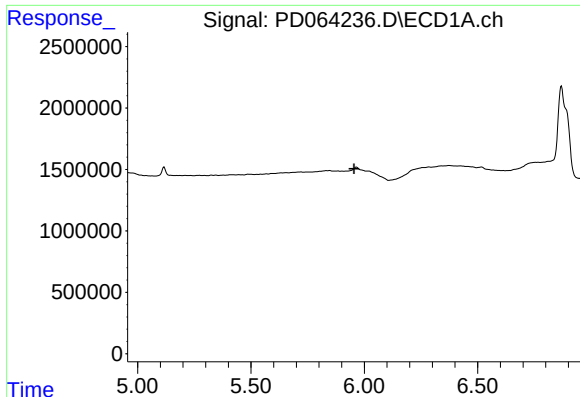
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.021 min
Response: 857862
Conc: 0.50 ng/ml



#7 delta-BHC

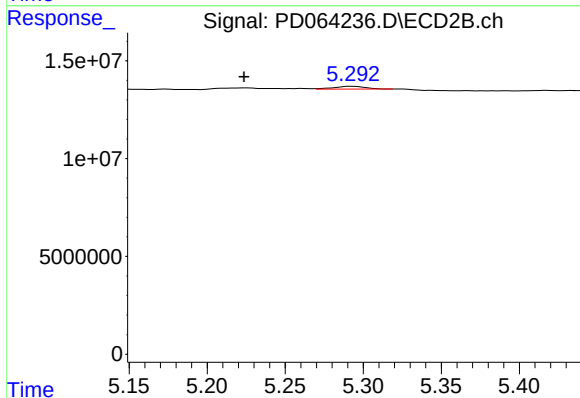
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

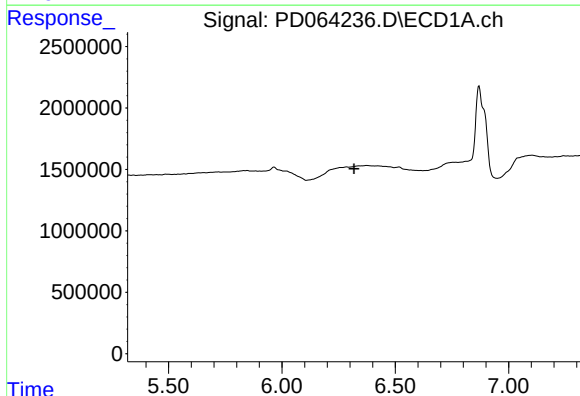
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



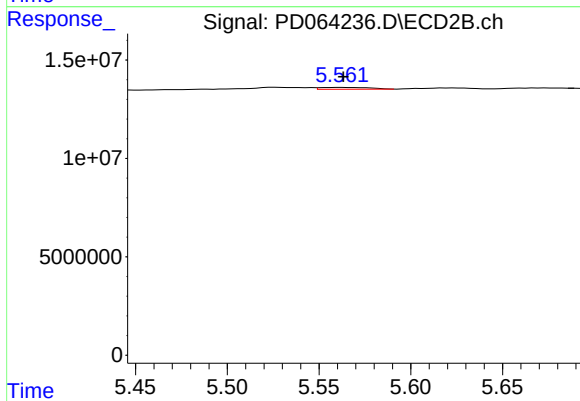
#8 Heptachlor epoxide

R.T.: 5.294 min
Delta R.T.: 0.070 min
Response: 2084749
Conc: 0.23 ng/ml



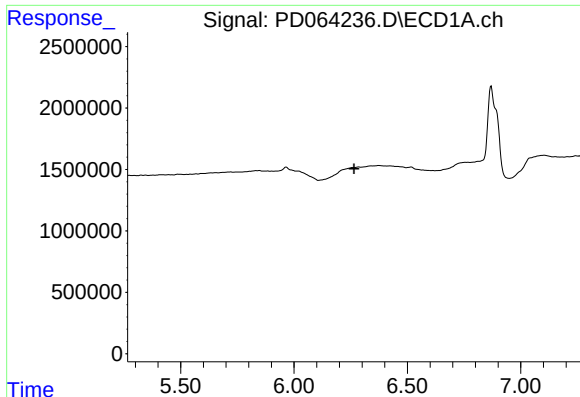
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#9 Endosulfan I

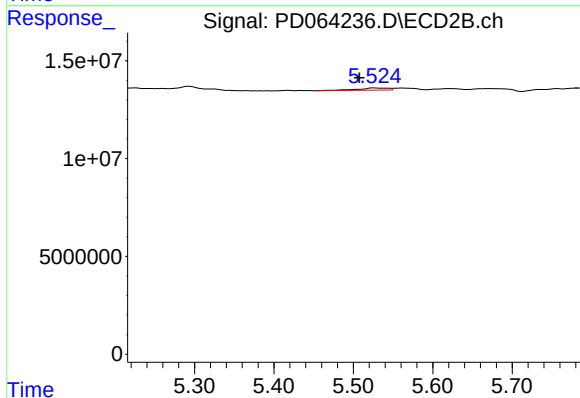
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 1768819
Conc: 0.21 ng/ml



#11 cis-Chlordane

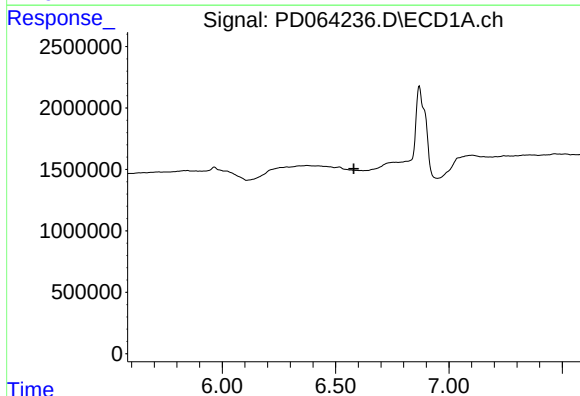
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



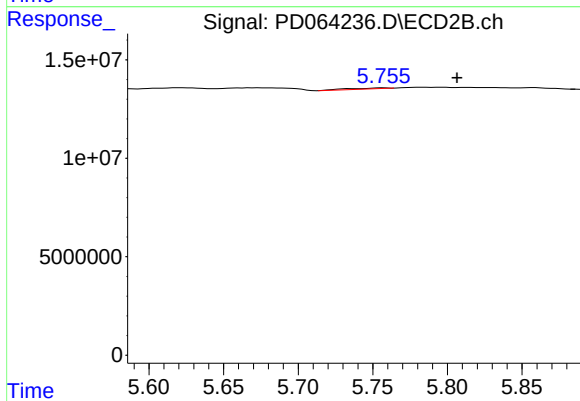
#11 cis-Chlordane

R.T.: 5.525 min
Delta R.T.: 0.017 min
Response: 2989624
Conc: 0.33 ng/ml



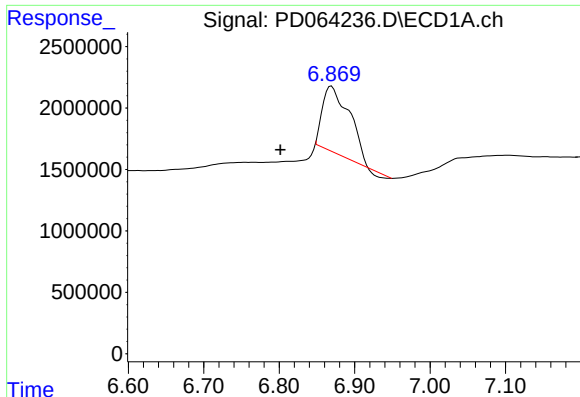
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#13 Dieldrin

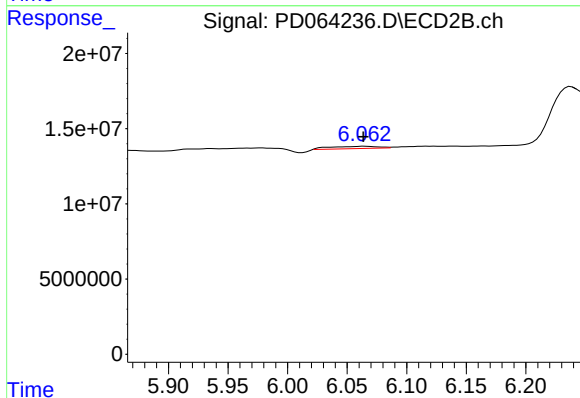
R.T.: 5.757 min
Delta R.T.: -0.049 min
Response: 929921
Conc: 0.11 ng/ml



#14 Endrin

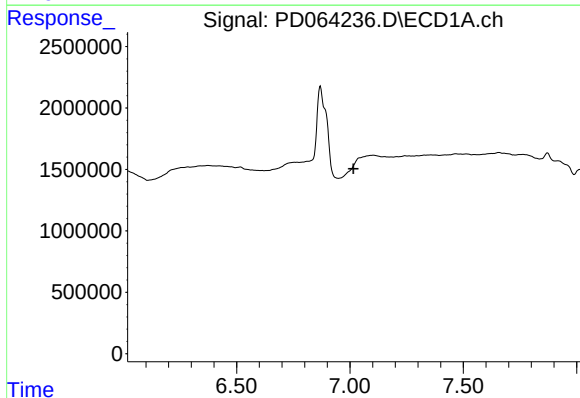
R.T.: 6.869 min
Delta R.T.: 0.068 min
Response: 13187120
Conc: 11.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



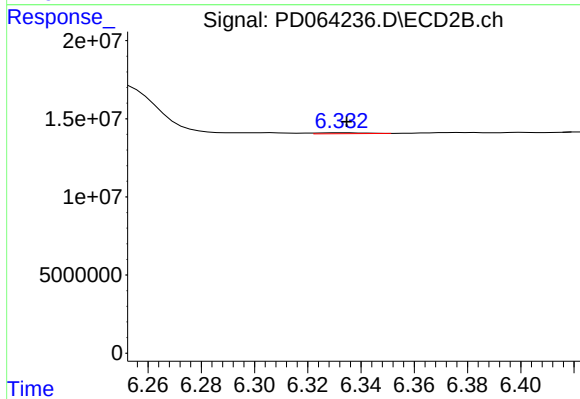
#14 Endrin

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 4440420
Conc: 0.61 ng/ml



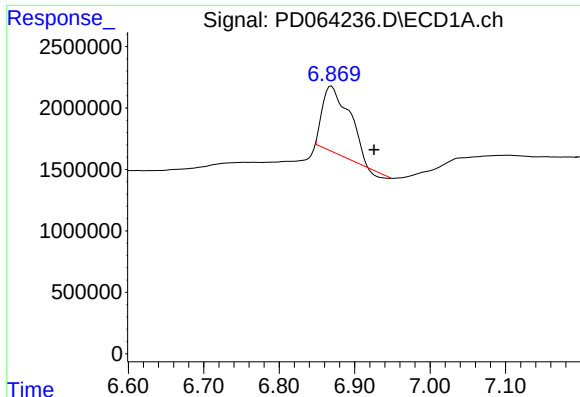
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#15 Endosulfan II

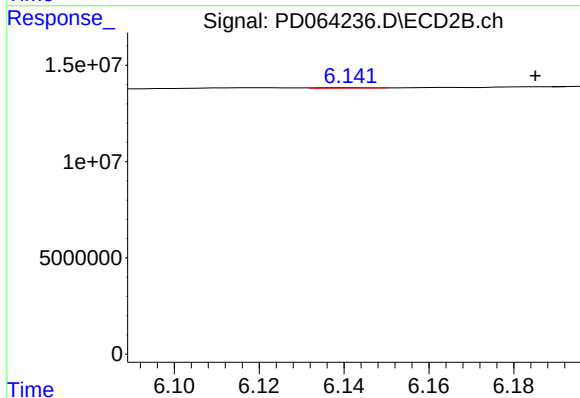
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 702804
Conc: 0.11 ng/ml



#16 4,4'-DDD

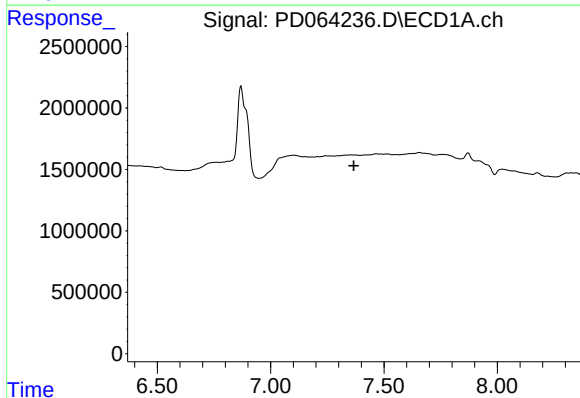
R.T.: 6.869 min
Delta R.T.: -0.057 min
Response: 13187120
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



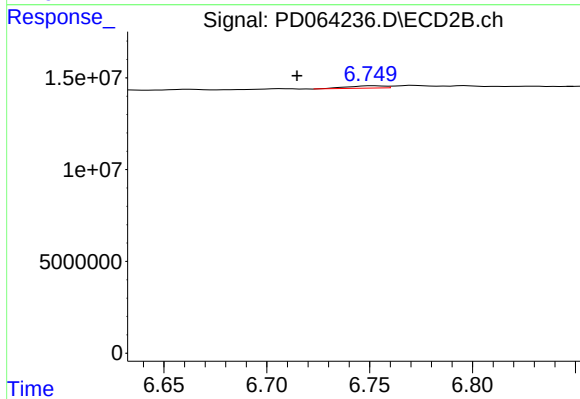
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: -0.043 min
Response: 390382
Conc: N.D.



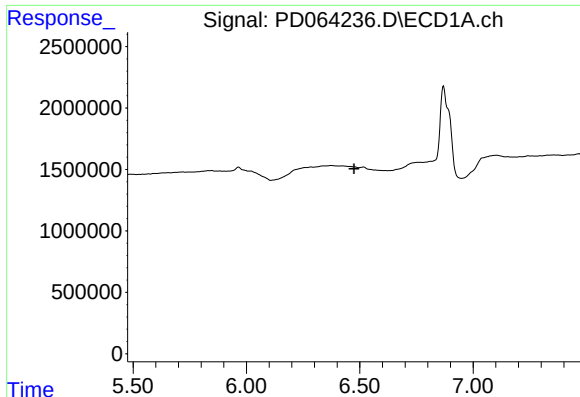
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

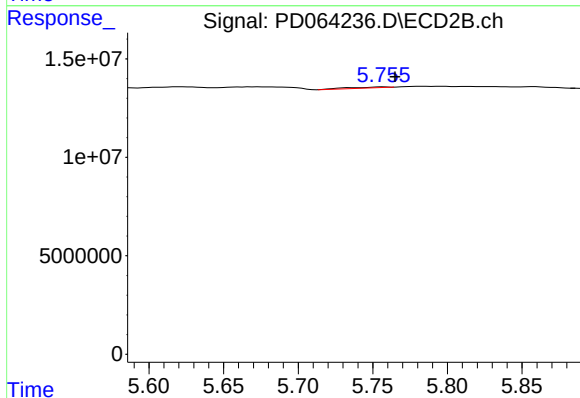
R.T.: 6.752 min
Delta R.T.: 0.037 min
Response: 1651851
Conc: 0.27 ng/ml



#22 Toxaphene-1

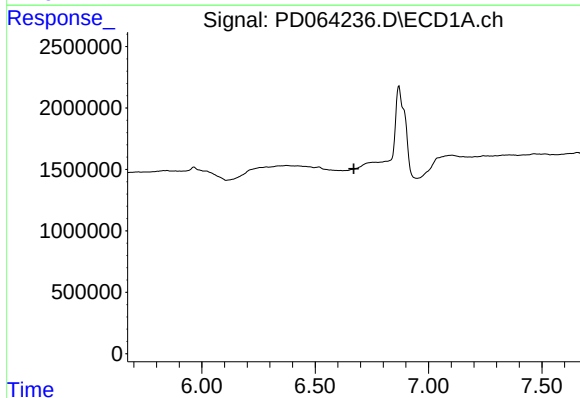
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



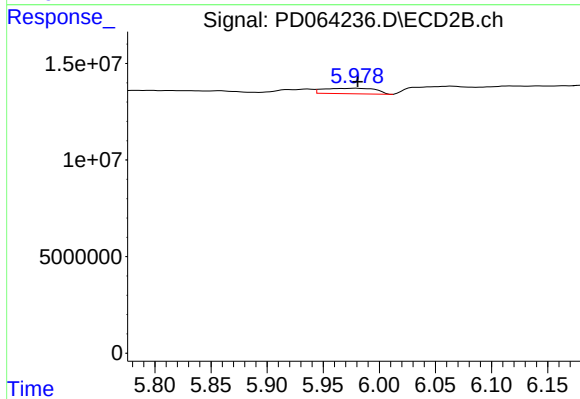
#22 Toxaphene-1

R.T.: 5.757 min
Delta R.T.: -0.008 min
Response: 929921
Conc: 17.54 ng/ml



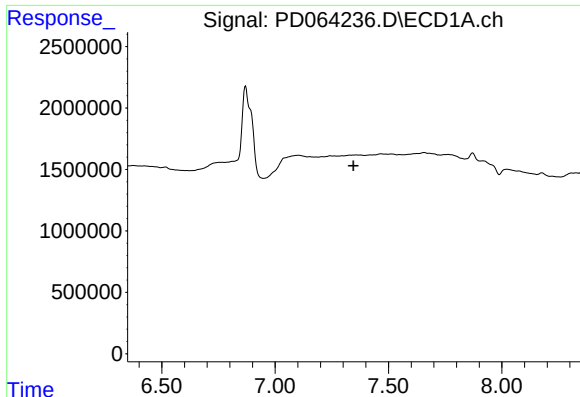
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

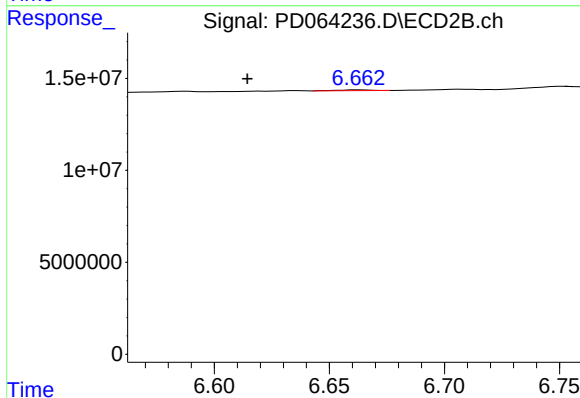
R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 9134154
Conc: 98.28 ng/ml



#25 Toxaphene-4

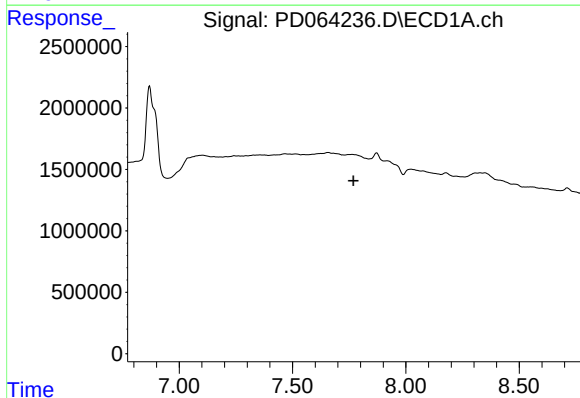
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



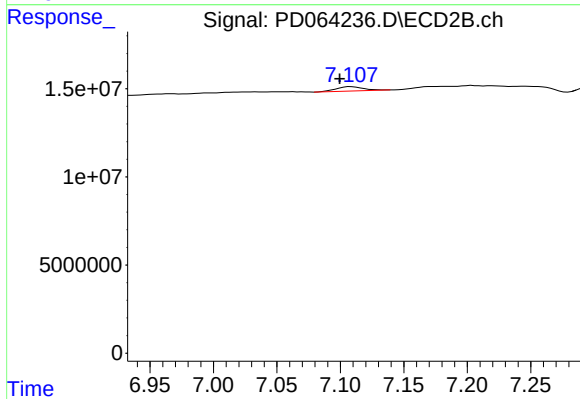
#25 Toxaphene-4

R.T.: 6.663 min
Delta R.T.: 0.048 min
Response: 569112
Conc: 4.43 ng/ml



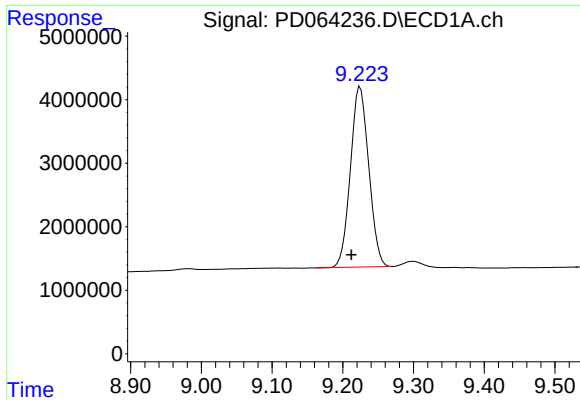
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

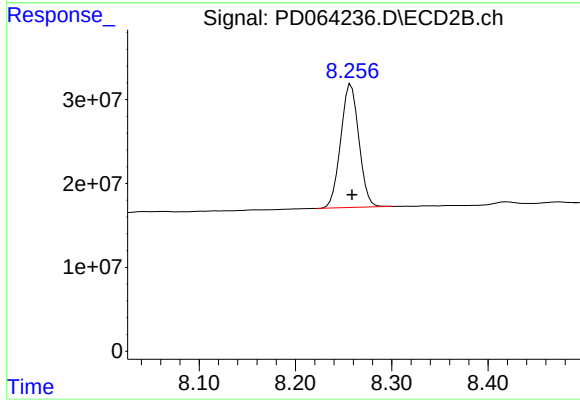
R.T.: 7.108 min
Delta R.T.: 0.009 min
Response: 3713769
Conc: 29.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: 0.012 min
Response: 51218413
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 192805996
Conc: 36.91 ng/ml