

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 09:38
 Operator : AR\AJ
 Sample : PIBLK36
 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 30 09:57:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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

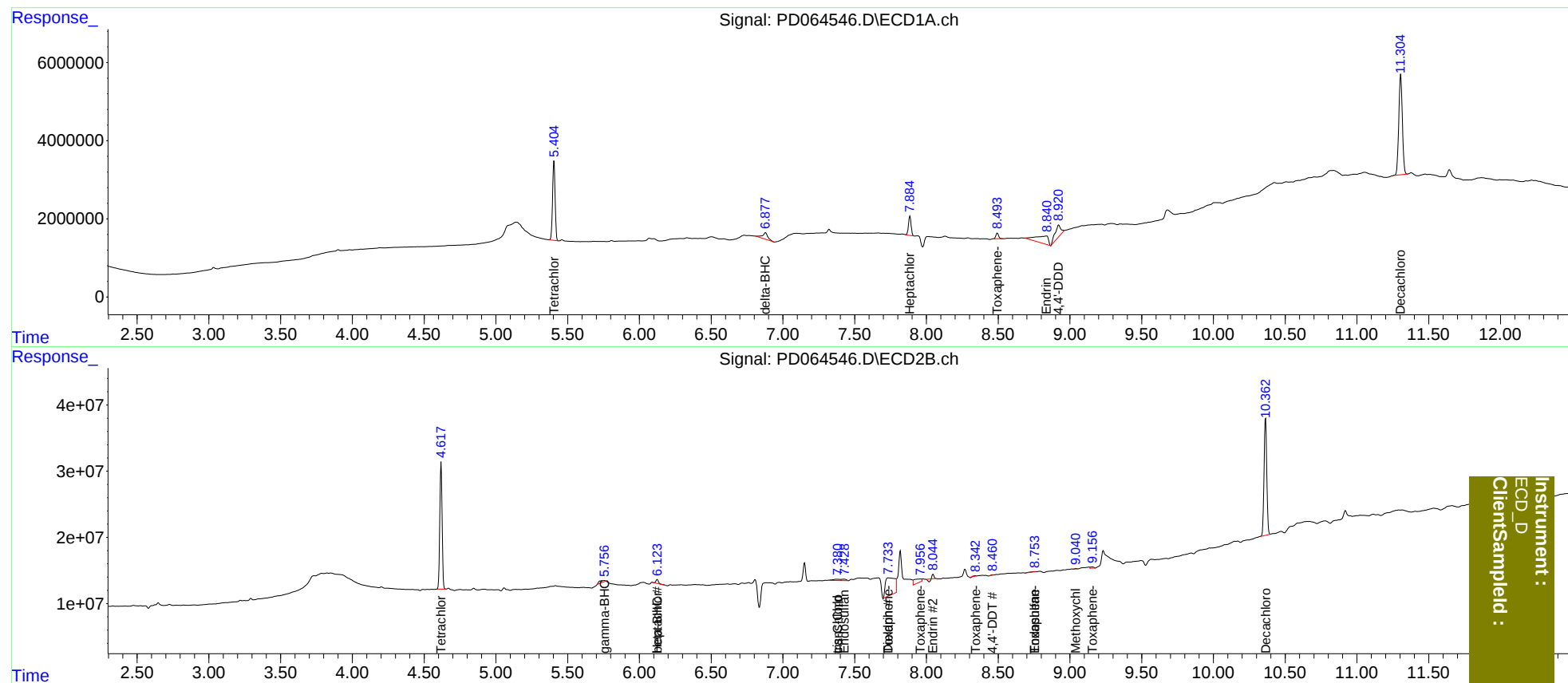
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	24789888	215.8E6	20.781	23.616
27)	SA Decachlor...	11.305	10.363	44362892	232.5E6	33.700	39.103
Target Compounds							
2)	A alpha-BHC	0.000	5.322	0	183451	N.D.	<MDL
3)	MA gamma-BHC...	0.000	5.757	0	8890545	N.D.	0.780
4)	MA Heptachlor	0.000	6.124f	0	6973986	N.D.	0.615
6)	B beta-BHC	0.000	6.124	0	6973986	N.D.	1.150
7)	B delta-BHC	6.879f	6.380	4160100	962087	2.391	<MDL #
8)	B Heptachlo...	7.885	7.051	6342949	584925	3.695	<MDL #
9)	A Endosulfan I	0.000	7.429	0	5076059	N.D.	0.660
10)	B trans-Chl...	0.000	7.381f	0	7215713	N.D.	0.796
11)	B cis-Chlor...	0.000	7.381	0	7215713	N.D.	0.811
13)	MA Dieldrin	0.000	7.735	0	119.6E6	N.D.	14.888
14)	MA Endrin	8.837	8.046	11814661	2053396	9.227	0.357 #
15)	B Endosulfa...	0.000	8.343	0	554439	N.D.	<MDL
16)	A 4,4'-DDD	8.922f	8.174	8282873	297186	6.747	<MDL #
17)	MA 4,4'-DDT	0.000	8.461	0	589918	N.D.	0.107
19)	B Endosulfa...	0.000	8.755	0	1425524	N.D.	0.264
20)	A Methoxychlor	0.000	9.042	0	822305	N.D.	0.321
22)	Toxaphene-1	8.494	7.735	1941833	119.6E6	208.101	3178.038 #
23)	Toxaphene-2	0.000	7.958	0	21148353	N.D.	250.430
24)	Toxaphene-3	0.000	8.343	0	554439	N.D.	4.839
25)	Toxaphene-4	0.000	8.755	0	1425524	N.D.	25.306
26)	Toxaphene-5	0.000	9.157	0	3470536	N.D.	27.607

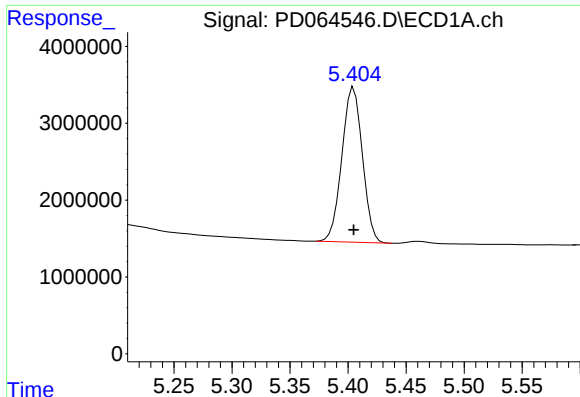
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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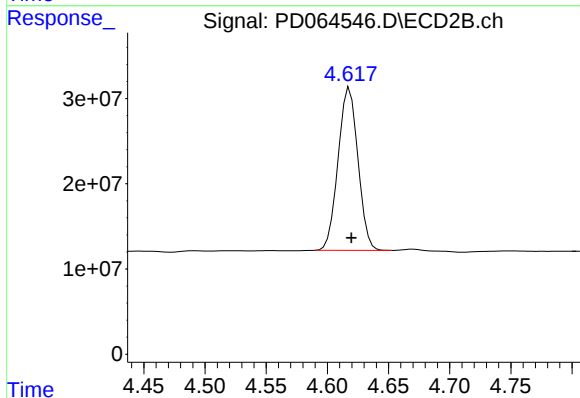




#1 Tetrachloro-m-xylene

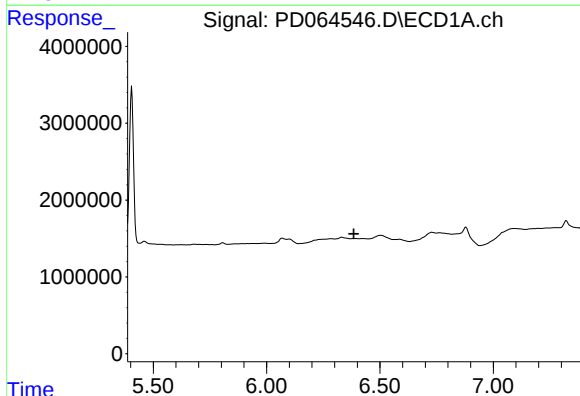
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 24789888
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



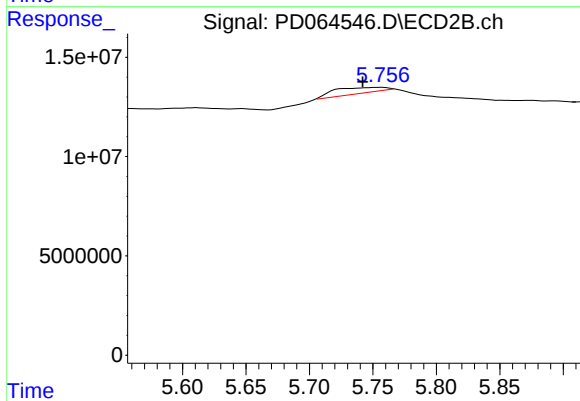
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 215800484
Conc: 23.62 ng/ml



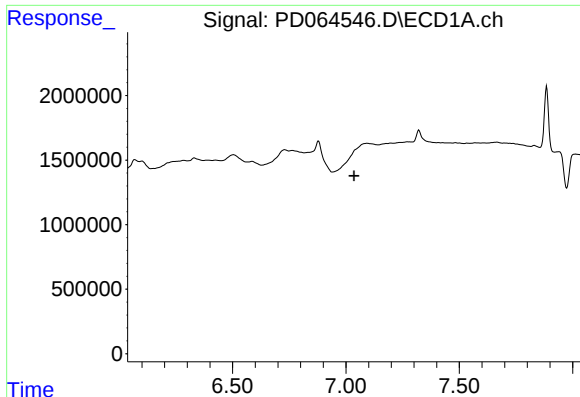
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

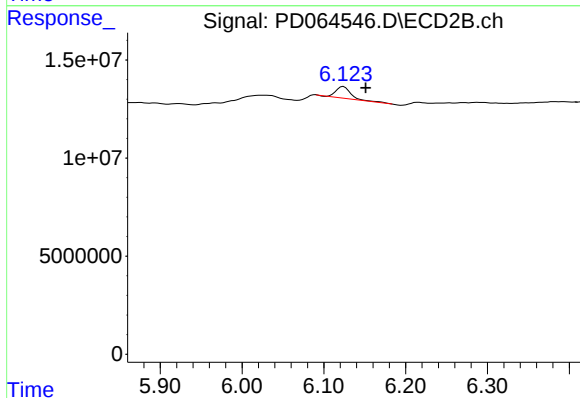
R.T.: 5.757 min
Delta R.T.: 0.015 min
Response: 8890545
Conc: 0.78 ng/ml



#4 Heptachlor

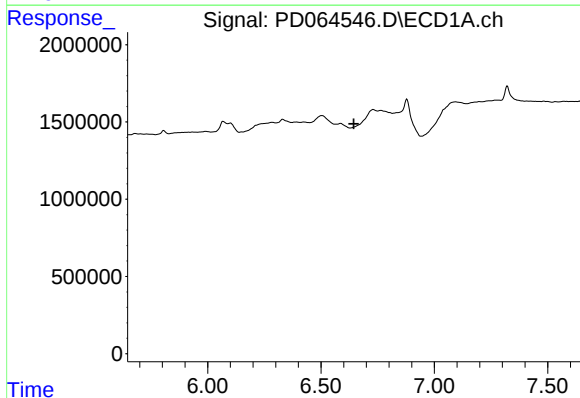
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



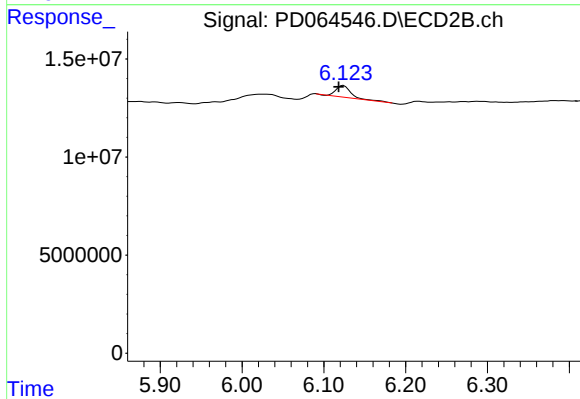
#4 Heptachlor

R.T.: 6.124 min
Delta R.T.: -0.027 min
Response: 6973986
Conc: 0.62 ng/ml



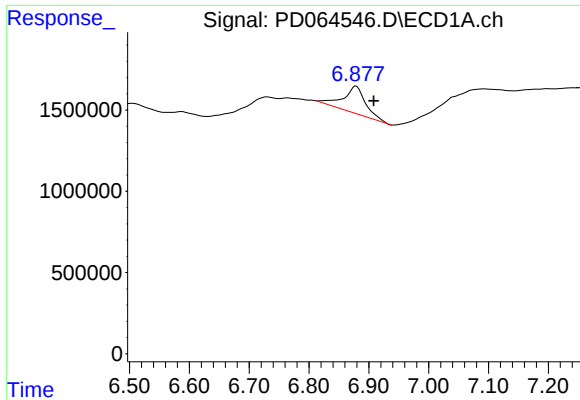
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

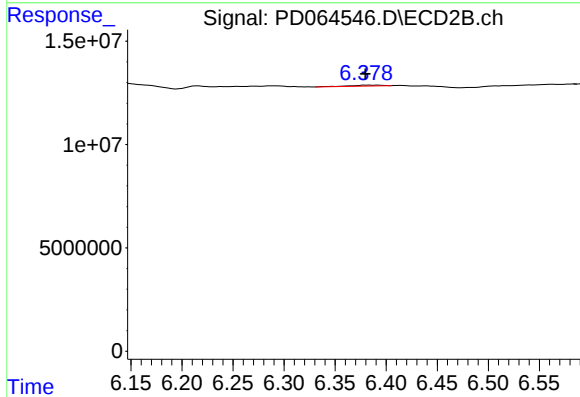
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 6973986
Conc: 1.15 ng/ml



#7 delta-BHC

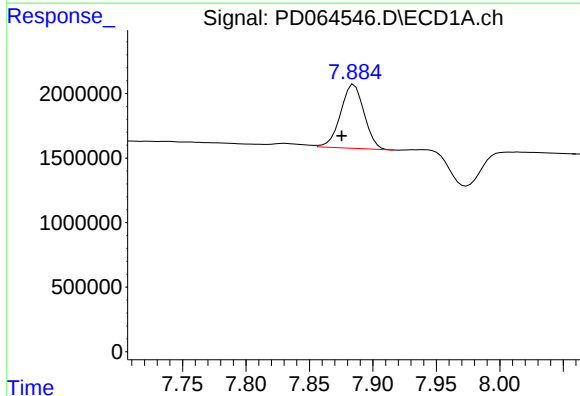
R.T.: 6.879 min
Delta R.T.: -0.030 min
Response: 4160100
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



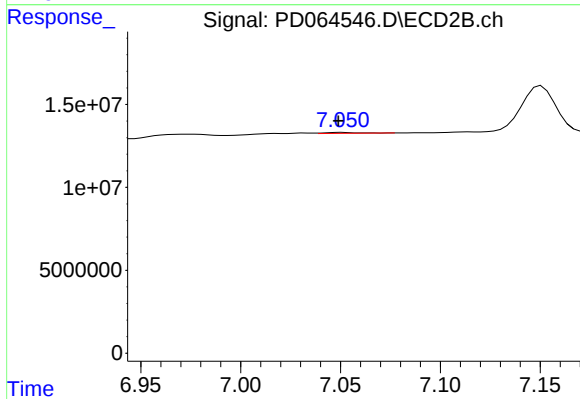
#7 delta-BHC

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 962087
Conc: N.D.



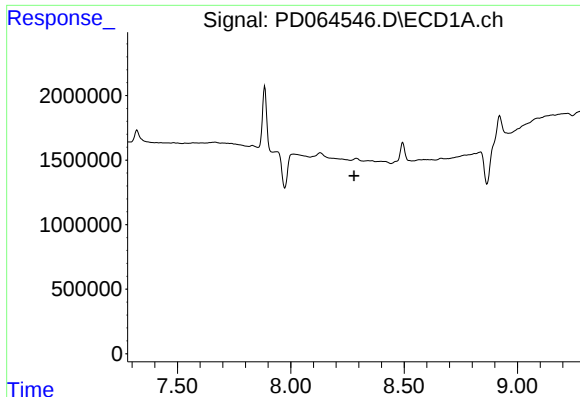
#8 Heptachlor epoxide

R.T.: 7.885 min
Delta R.T.: 0.010 min
Response: 6342949
Conc: 3.69 ng/ml



#8 Heptachlor epoxide

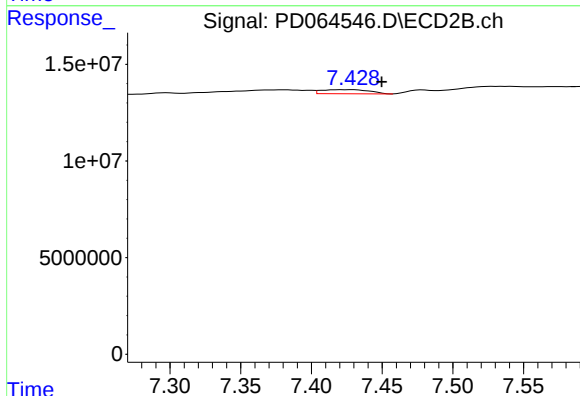
R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 584925
Conc: N.D.



#9 Endosulfan I

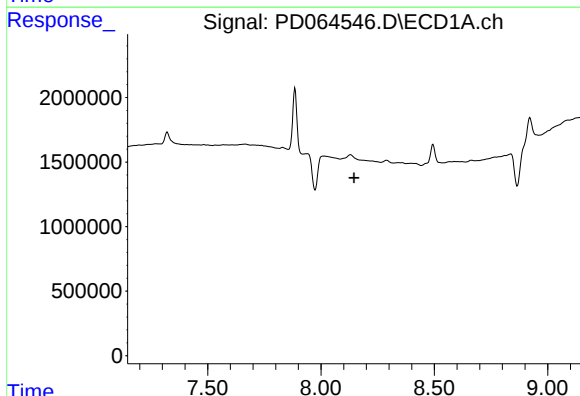
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



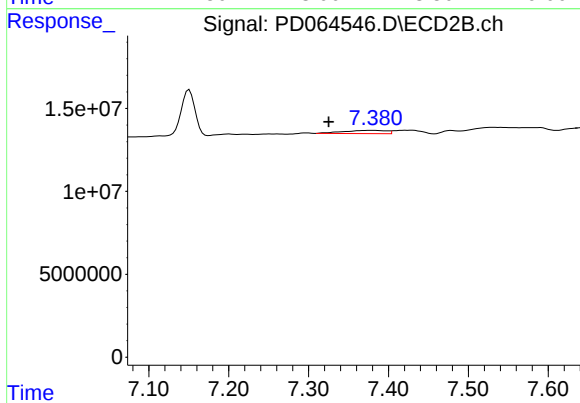
#9 Endosulfan I

R.T.: 7.429 min
Delta R.T.: -0.020 min
Response: 5076059
Conc: 0.66 ng/ml



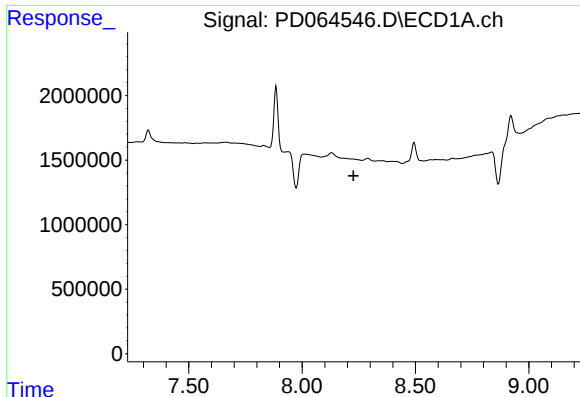
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

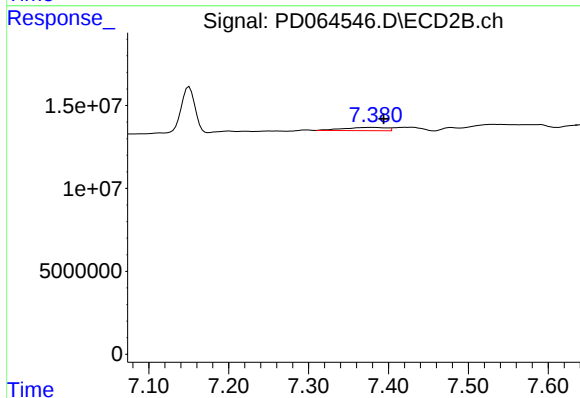
R.T.: 7.381 min
Delta R.T.: 0.056 min
Response: 7215713
Conc: 0.80 ng/ml



#11 cis-Chlordane

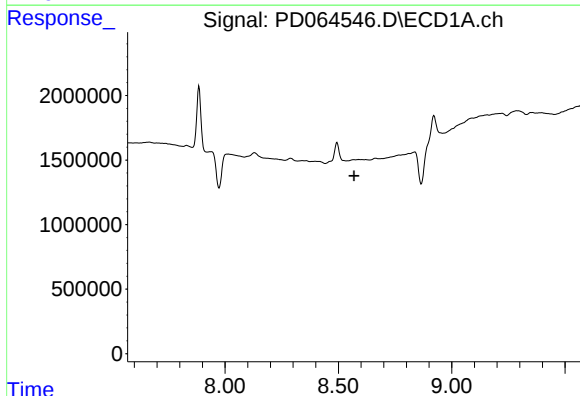
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



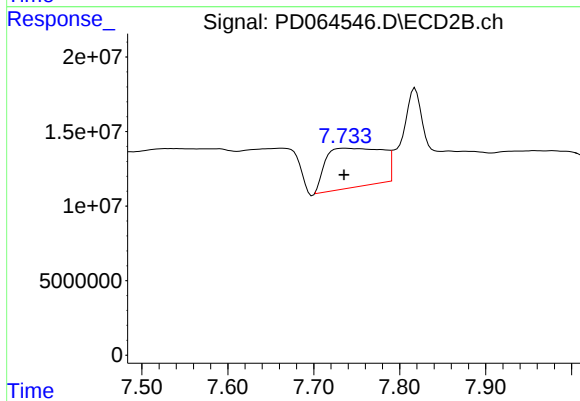
#11 cis-Chlordane

R.T.: 7.381 min
Delta R.T.: -0.013 min
Response: 7215713
Conc: 0.81 ng/ml



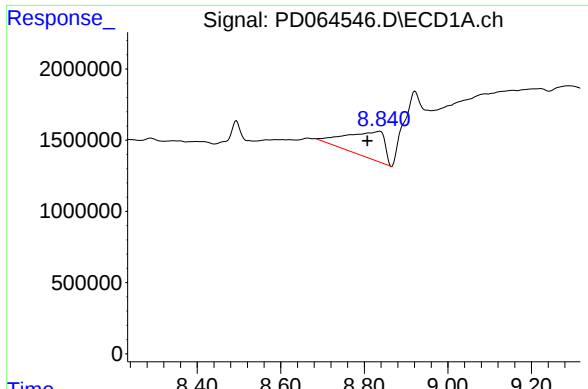
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.



#13 Dieldrin

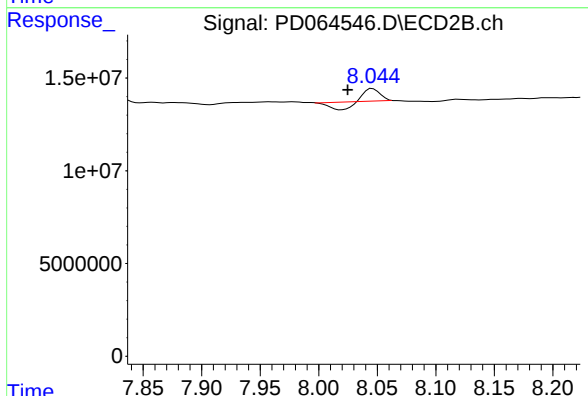
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 119575225
Conc: 14.89 ng/ml



#14 Endrin

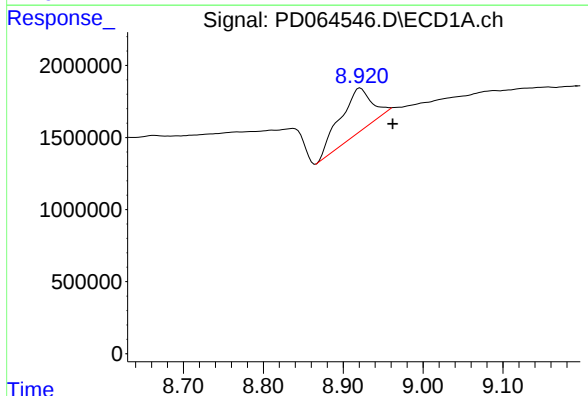
R.T.: 8.837 min
Delta R.T.: 0.030 min
Response: 11814661
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



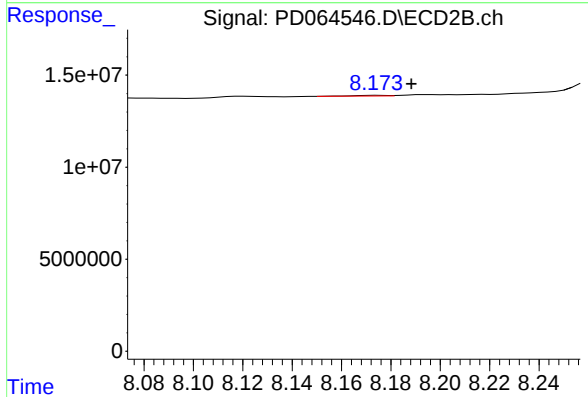
#14 Endrin

R.T.: 8.046 min
Delta R.T.: 0.021 min
Response: 2053396
Conc: 0.36 ng/ml



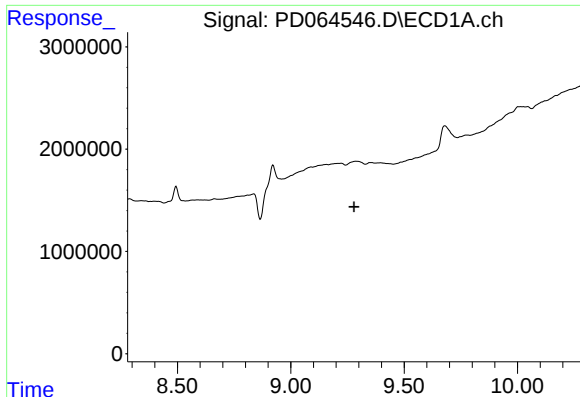
#16 4,4'-DDD

R.T.: 8.922 min
Delta R.T.: -0.040 min
Response: 8282873
Conc: 6.75 ng/ml



#16 4,4'-DDD

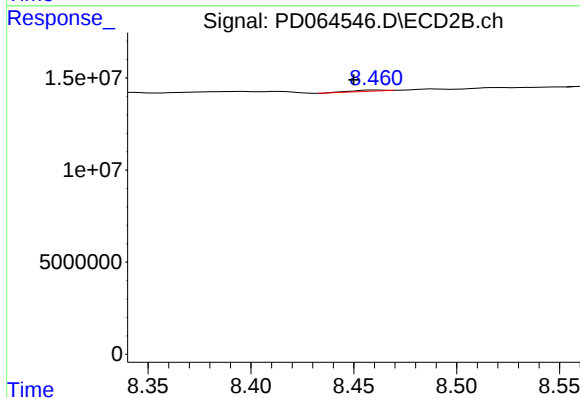
R.T.: 8.174 min
Delta R.T.: -0.014 min
Response: 297186
Conc: N.D.



#17 4,4'-DDT

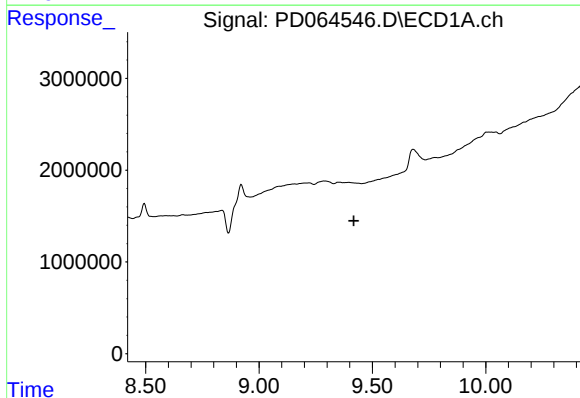
R.T.: 0.000 min
Exp R.T.: 9.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



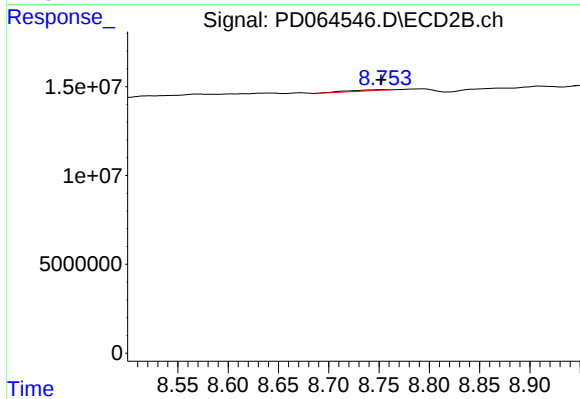
#17 4,4'-DDT

R.T.: 8.461 min
Delta R.T.: 0.011 min
Response: 589918
Conc: 0.11 ng/ml



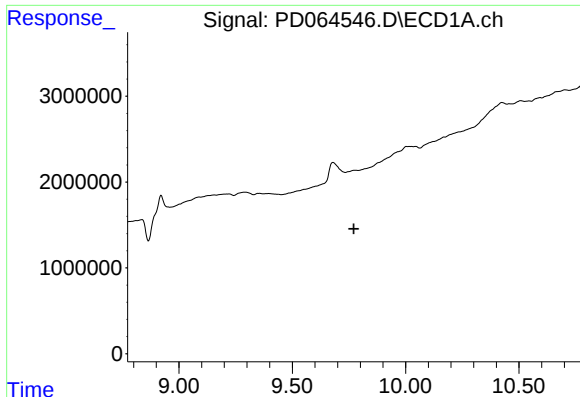
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

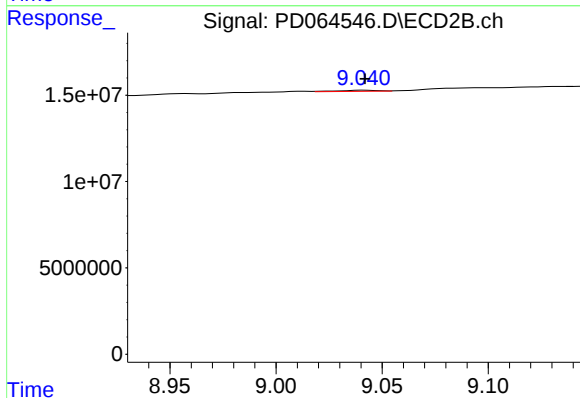
R.T.: 8.755 min
Delta R.T.: 0.002 min
Response: 1425524
Conc: 0.26 ng/ml



#20 Methoxychlor

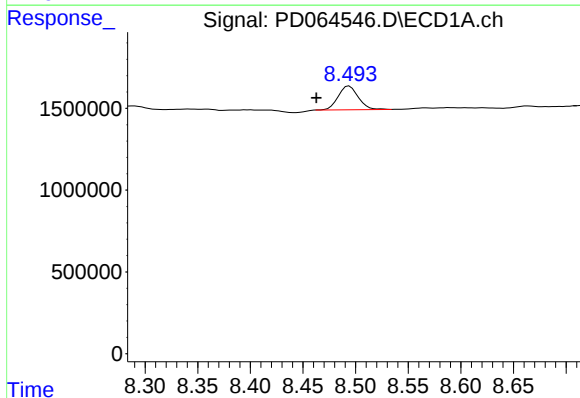
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



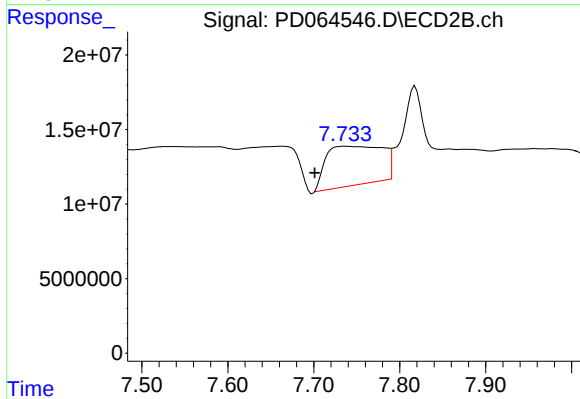
#20 Methoxychlor

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 822305
Conc: 0.32 ng/ml



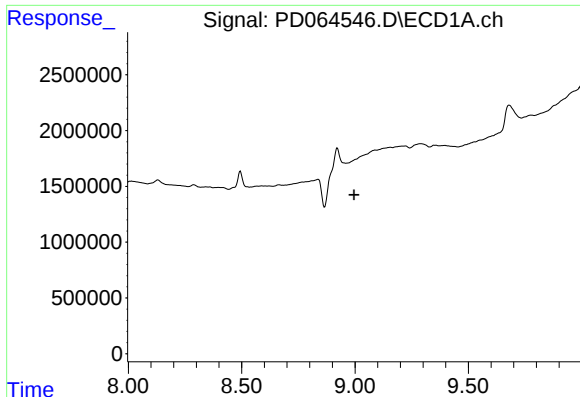
#22 Toxaphene-1

R.T.: 8.494 min
Delta R.T.: 0.031 min
Response: 1941833
Conc: 208.10 ng/ml



#22 Toxaphene-1

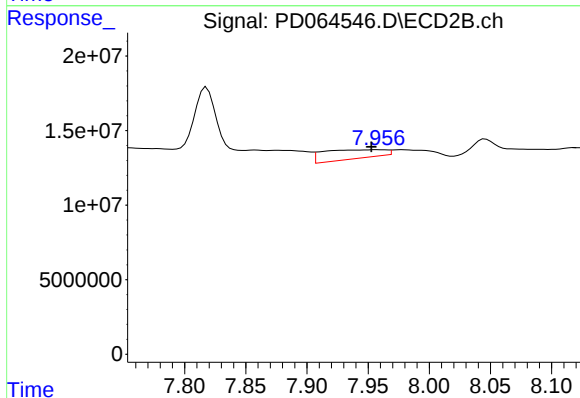
R.T.: 7.735 min
Delta R.T.: 0.034 min
Response: 119575225
Conc: 3178.04 ng/ml



#23 Toxaphene-2

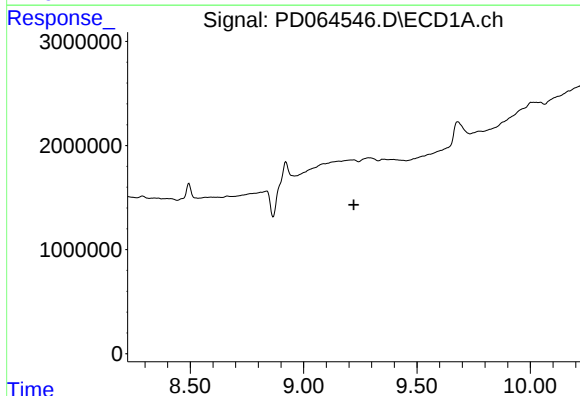
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



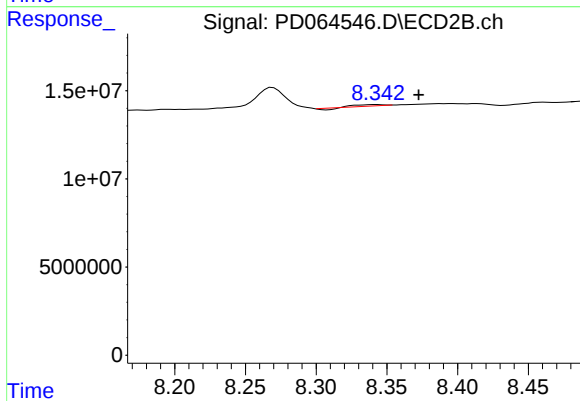
#23 Toxaphene-2

R.T.: 7.958 min
Delta R.T.: 0.005 min
Response: 21148353
Conc: 250.43 ng/ml



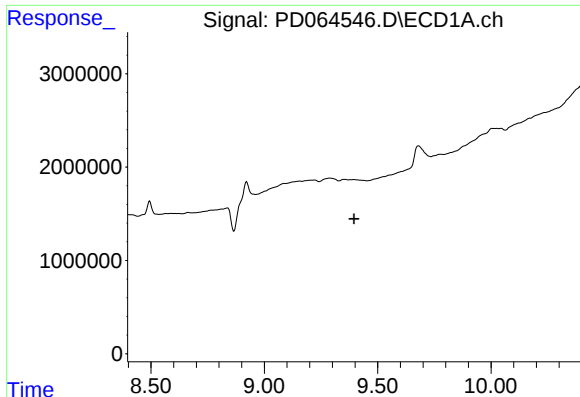
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 9.221 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

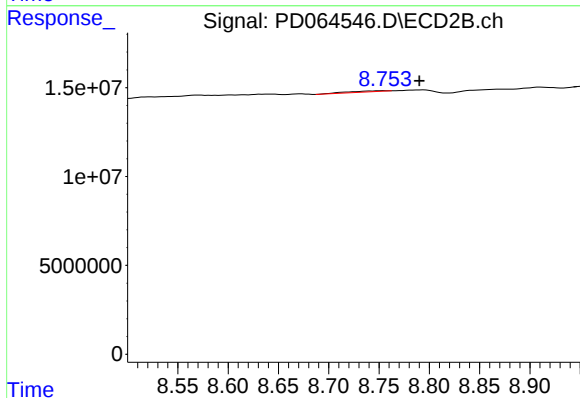
R.T.: 8.343 min
Delta R.T.: -0.030 min
Response: 554439
Conc: 4.84 ng/ml



#25 Toxaphene-4

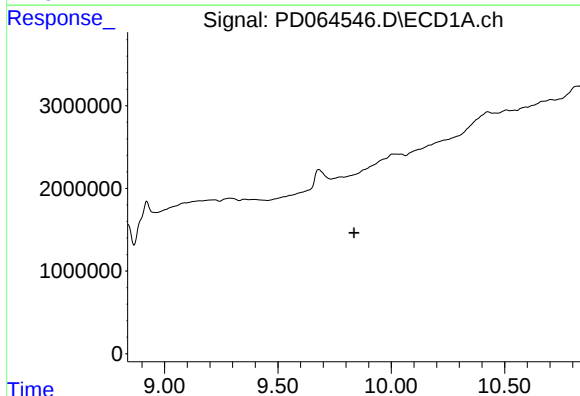
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



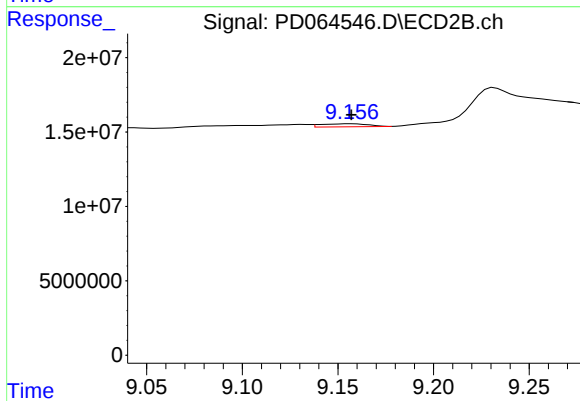
#25 Toxaphene-4

R.T.: 8.755 min
Delta R.T.: -0.036 min
Response: 1425524
Conc: 25.31 ng/ml



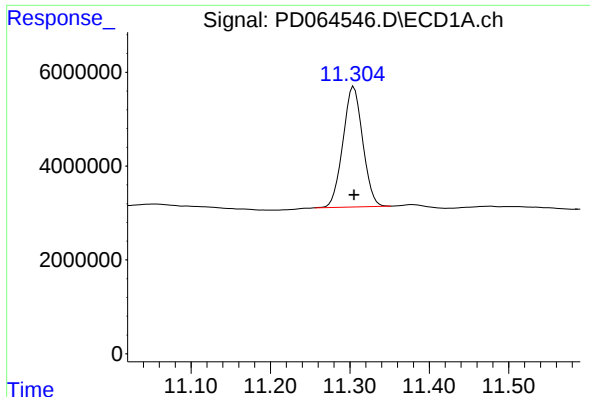
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

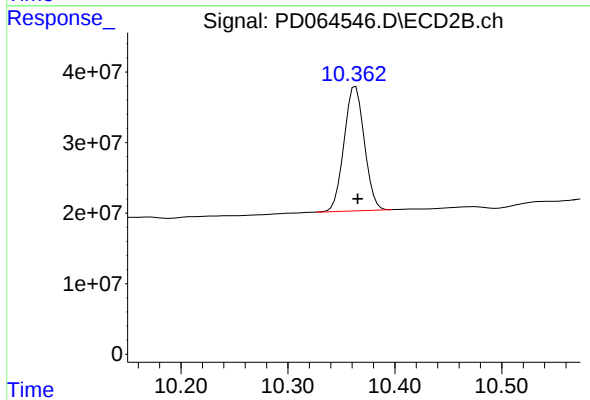
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 3470536
Conc: 27.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 44362892
Conc: 33.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 232540437
Conc: 39.10 ng/ml