

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 09:19
 Operator : AR\AJ
 Sample : PIBLK101
 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: Oct 14 02:23:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

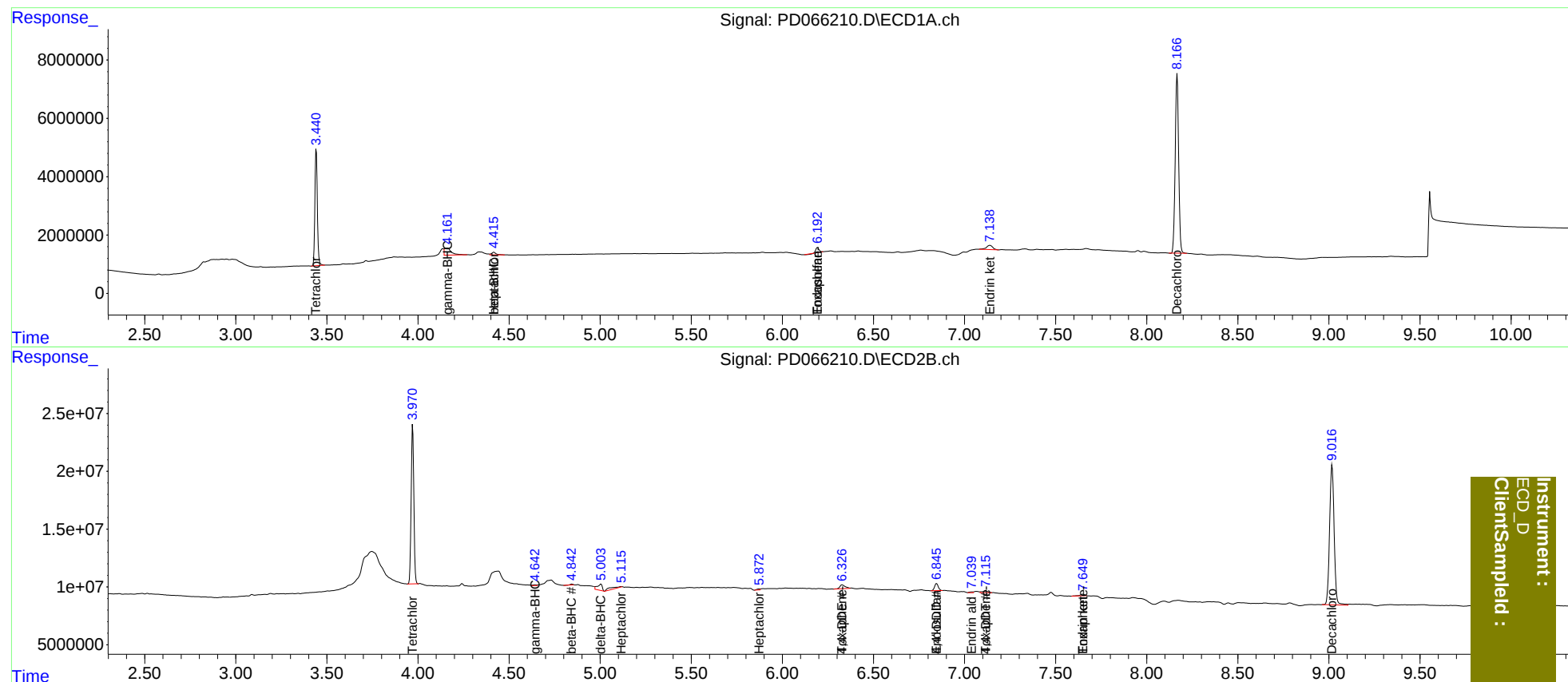
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	37824802	140.1E6	19.865	20.747
2)	SA Decachlor...	8.167	9.017	80449845	210.3E6	39.771	43.357
Target Compounds							
3)	MA gamma-BHC...	4.162	4.643	6335810	1024469	2.086	0.105 #
4)	MA Heptachlor	4.416f	5.116f	1554331	5651518	0.628	0.626
6)	B beta-BHC	4.416	4.845	1554331	650343	0.993	0.141 #
7)	B delta-BHC	0.000	5.005f	0	10201329	N.D.	0.977
8)	B Heptachlo...	0.000	5.873	0	1047747	N.D.	0.146
10)	B trans-Chl...	0.000	6.017f	0	324645	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.328	0	6846967	N.D.	0.728
14)	MA Endrin	0.000	6.725f	0	432532	N.D.	<MDL
15)	B Endosulfa...	6.193f	6.847f	1830728	8811988	0.817	1.067 #
16)	A 4,4'-DDD	0.000	6.847f	0	8811988	N.D.	1.169
17)	MA 4,4'-DDT	0.000	7.117	0	3110535	N.D.	0.410
18)	B Endrin al...	0.000	7.041	0	870498	N.D.	0.149
21)	B Endrin ke...	7.139	7.650f	3501070	2244583	1.372	0.281 #
22)	Toxaphene-1	0.000	6.328	0	6846967	N.D.	142.776
23)	Toxaphene-2	6.193	0.000	1830728	0	112.614	N.D. #
24)	Toxaphene-3	0.000	7.117	0	3110535	N.D.	24.944
26)	Toxaphene-5	6.997	7.650	-123299	2244583	N.D.	24.955

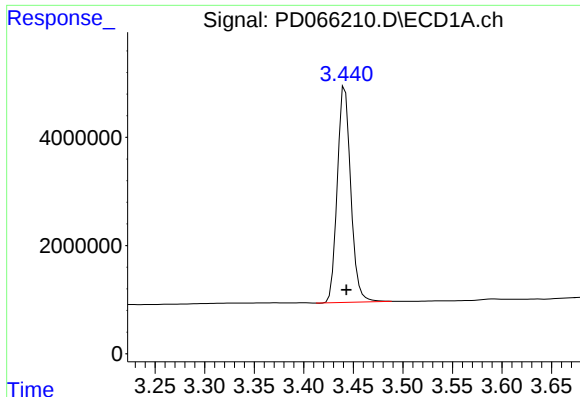
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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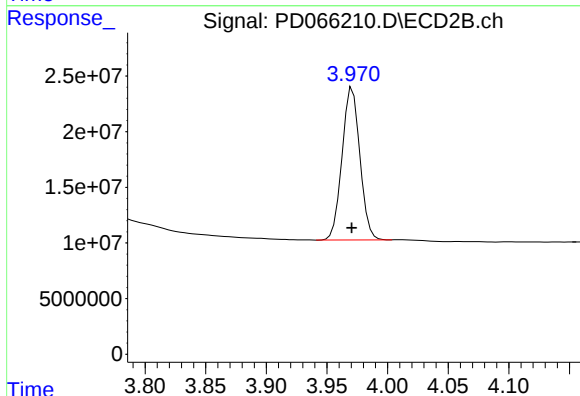




#1 Tetrachloro-m-xylene

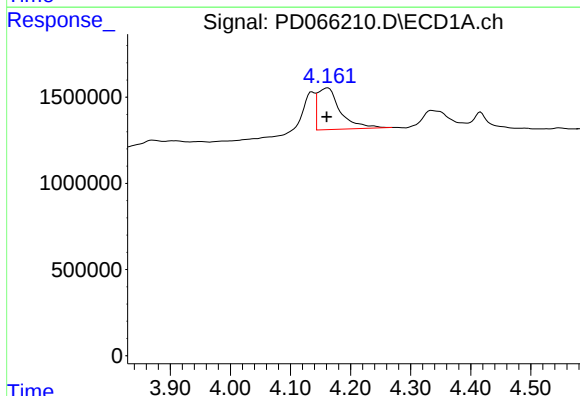
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 37824802
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



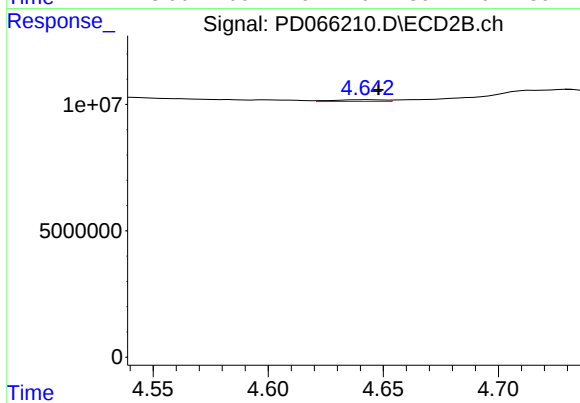
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 140120011
Conc: 20.75 ng/ml



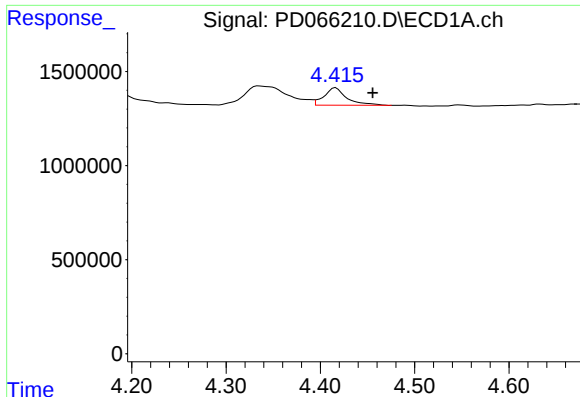
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.002 min
Response: 6335810
Conc: 2.09 ng/ml



#3 gamma-BHC (Lindane)

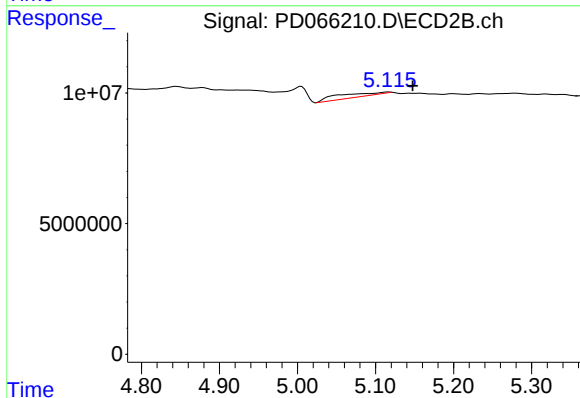
R.T.: 4.643 min
Delta R.T.: -0.005 min
Response: 1024469
Conc: 0.11 ng/ml



#4 Heptachlor

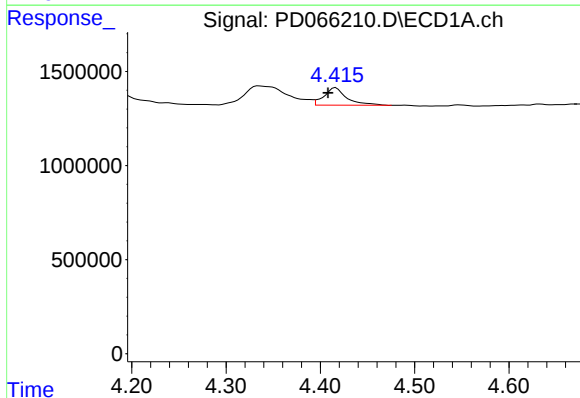
R.T.: 4.416 min
Delta R.T.: -0.039 min
Response: 1554331
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



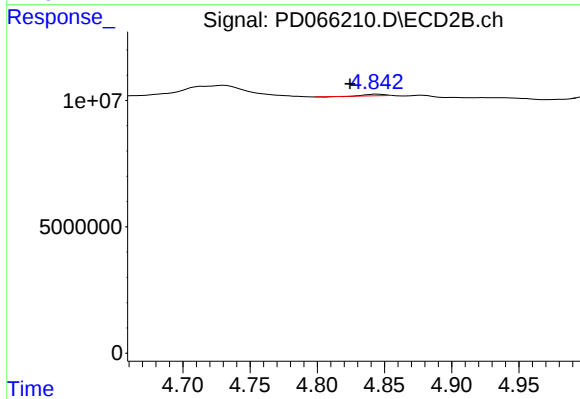
#4 Heptachlor

R.T.: 5.116 min
Delta R.T.: -0.031 min
Response: 5651518
Conc: 0.63 ng/ml



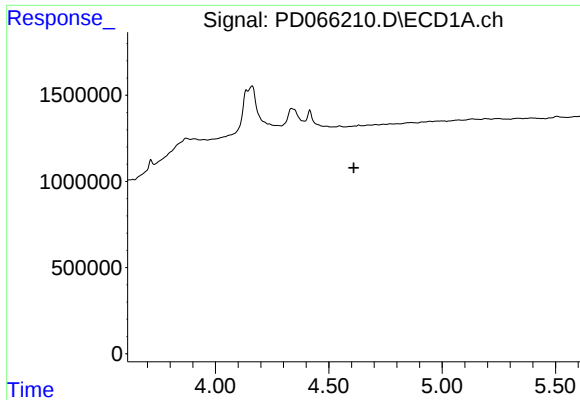
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.008 min
Response: 1554331
Conc: 0.99 ng/ml



#6 beta-BHC

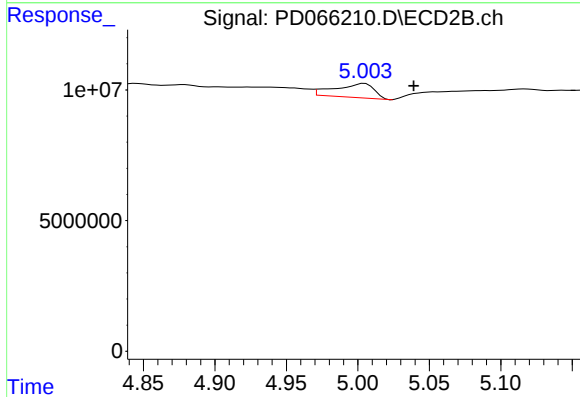
R.T.: 4.845 min
Delta R.T.: 0.020 min
Response: 650343
Conc: 0.14 ng/ml



#7 delta-BHC

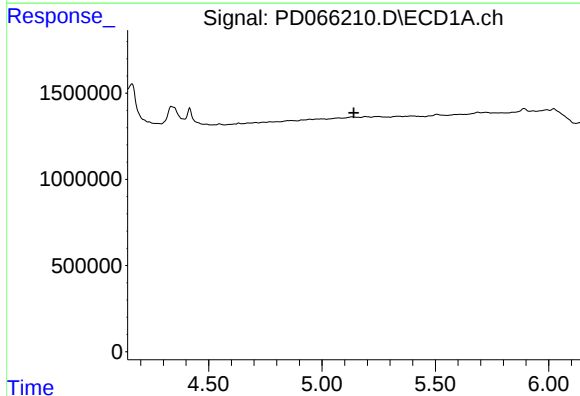
R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



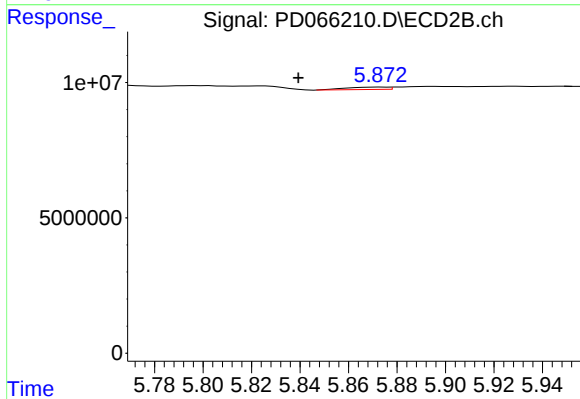
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.034 min
Response: 10201329
Conc: 0.98 ng/ml



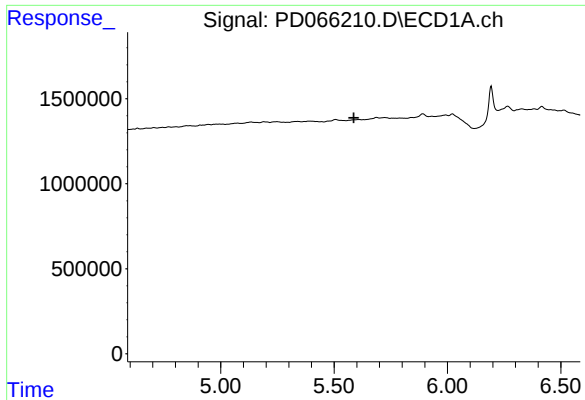
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

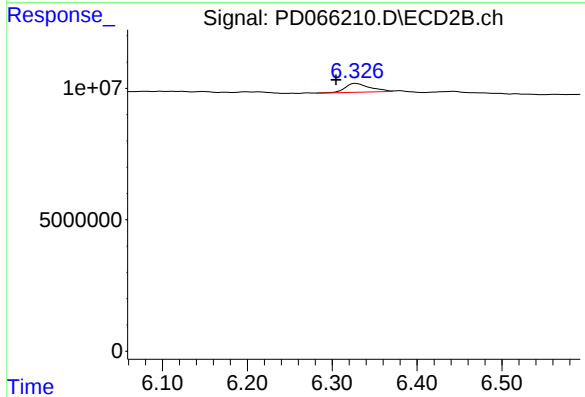
R.T.: 5.873 min
Delta R.T.: 0.034 min
Response: 1047747
Conc: 0.15 ng/ml



#12 4,4'-DDE

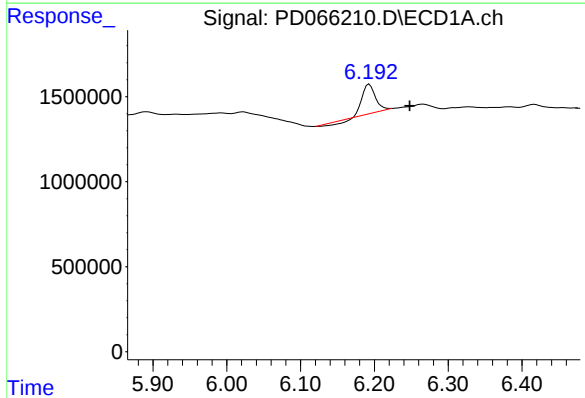
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



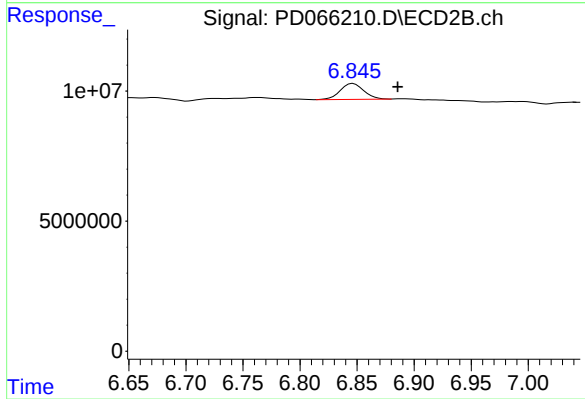
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: 0.023 min
Response: 6846967
Conc: 0.73 ng/ml



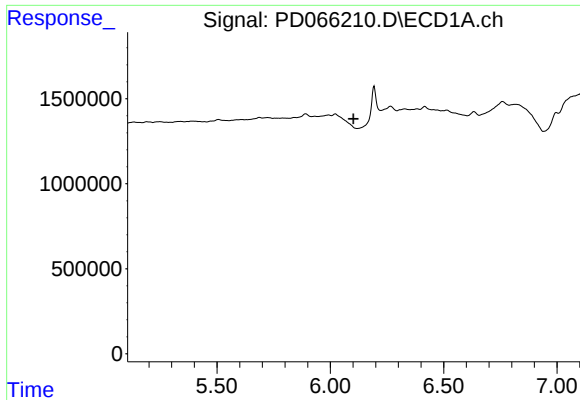
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: -0.055 min
Response: 1830728
Conc: 0.82 ng/ml



#15 Endosulfan II

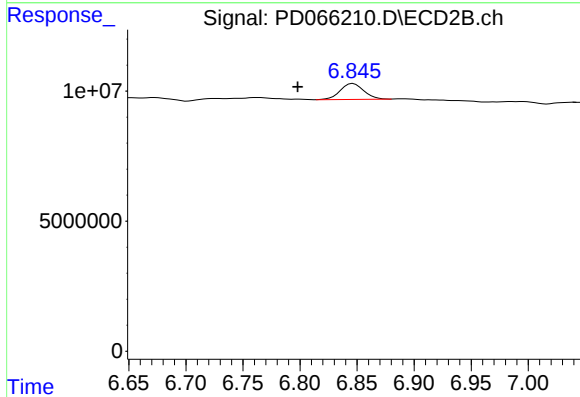
R.T.: 6.847 min
Delta R.T.: -0.039 min
Response: 8811988
Conc: 1.07 ng/ml



#16 4,4'-DDD

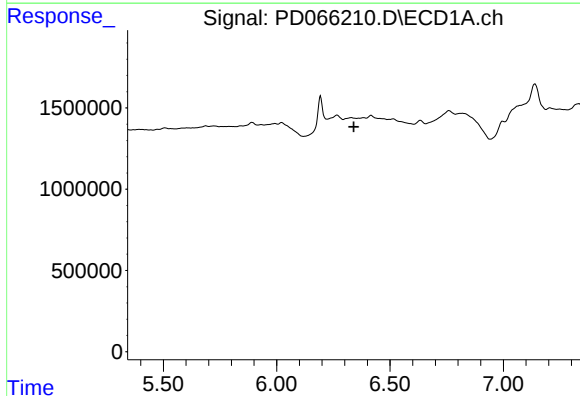
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



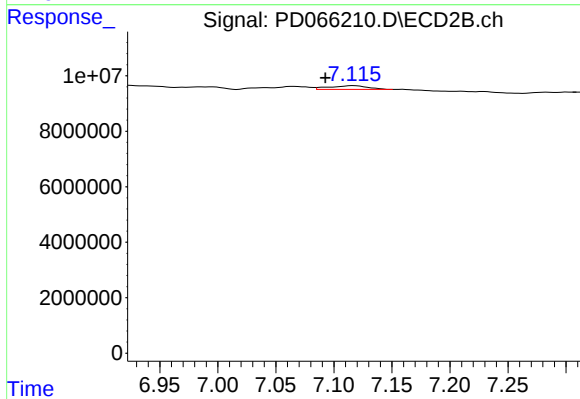
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.049 min
Response: 8811988
Conc: 1.17 ng/ml



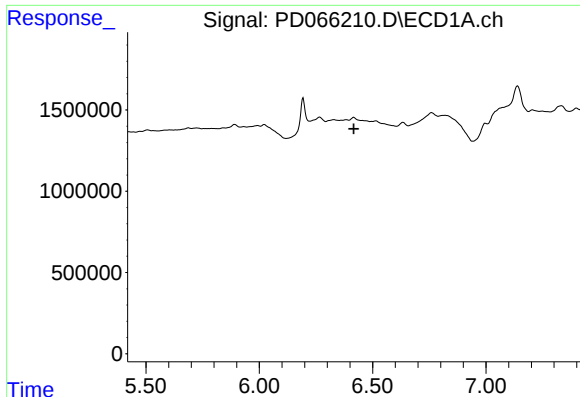
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

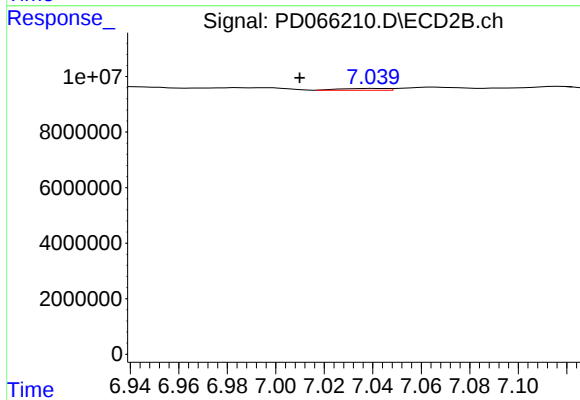
R.T.: 7.117 min
Delta R.T.: 0.024 min
Response: 3110535
Conc: 0.41 ng/ml



#18 Endrin aldehyde

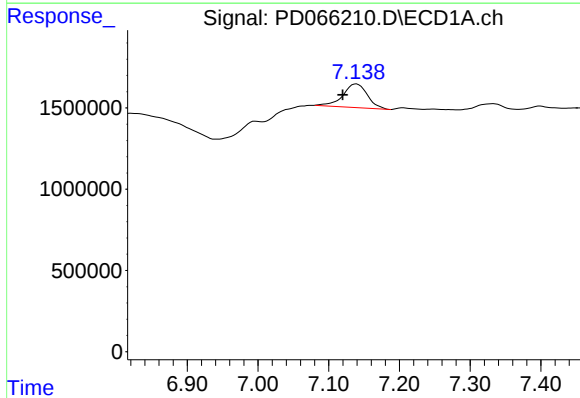
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



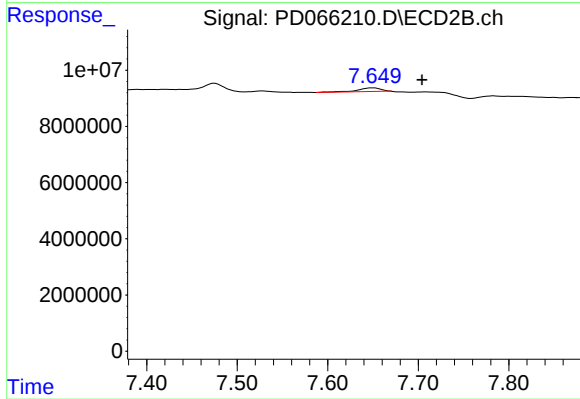
#18 Endrin aldehyde

R.T.: 7.041 min
Delta R.T.: 0.031 min
Response: 870498
Conc: 0.15 ng/ml



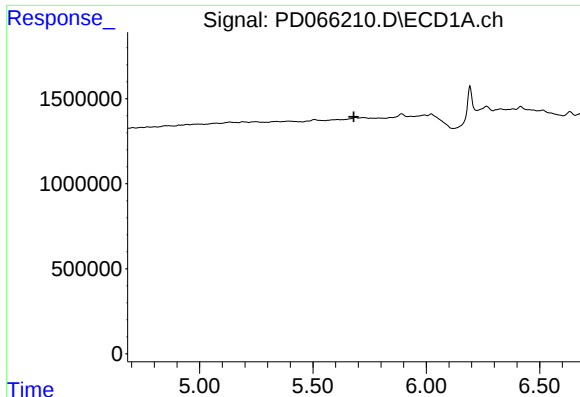
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: 0.020 min
Response: 3501070
Conc: 1.37 ng/ml



#21 Endrin ketone

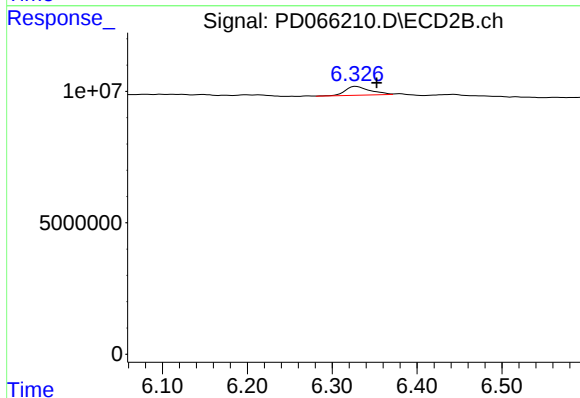
R.T.: 7.650 min
Delta R.T.: -0.054 min
Response: 2244583
Conc: 0.28 ng/ml



#22 Toxaphene-1

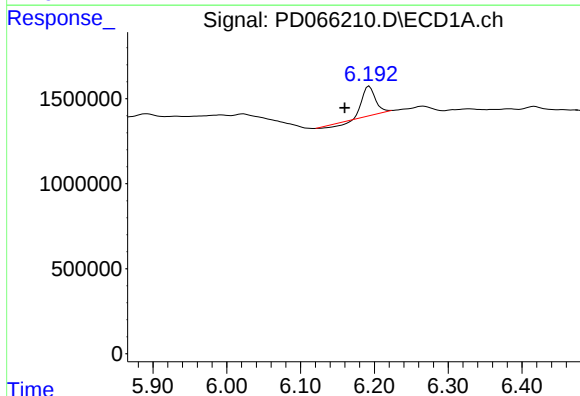
R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



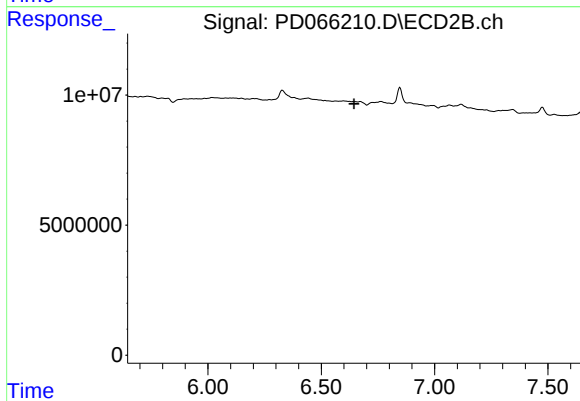
#22 Toxaphene-1

R.T.: 6.328 min
Delta R.T.: -0.025 min
Response: 6846967
Conc: 142.78 ng/ml



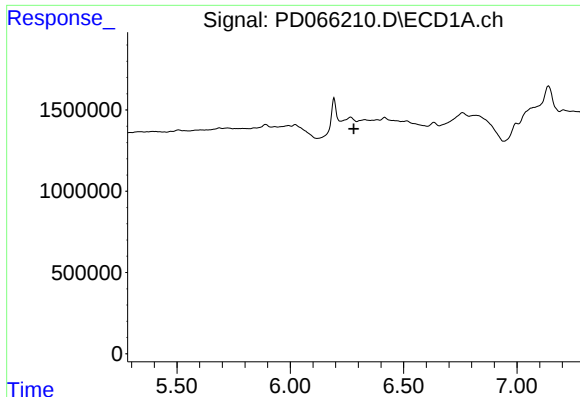
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 1830728
Conc: 112.61 ng/ml



#23 Toxaphene-2

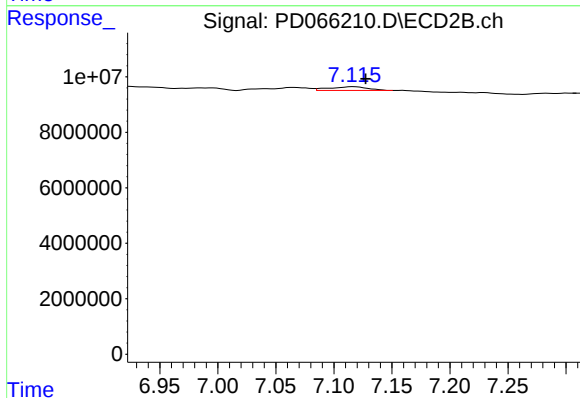
R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

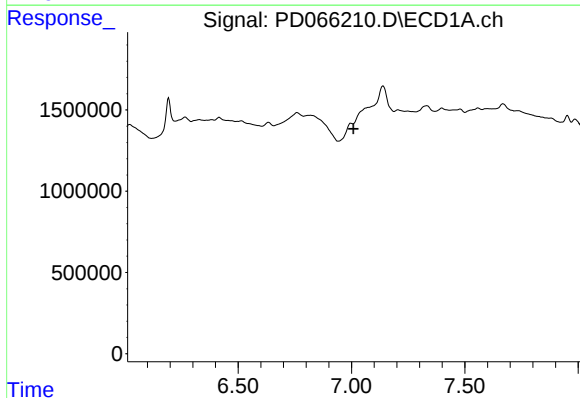
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



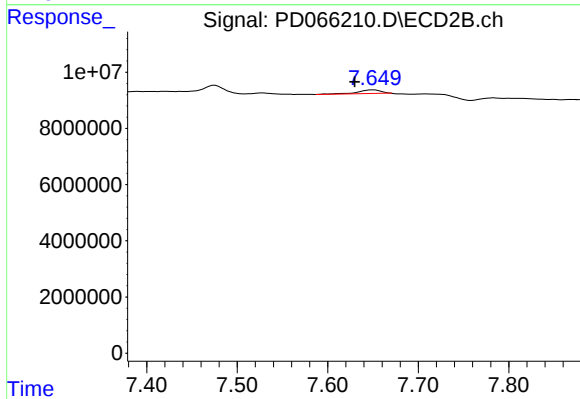
#24 Toxaphene-3

R.T.: 7.117 min
Delta R.T.: -0.011 min
Response: 3110535
Conc: 24.94 ng/ml



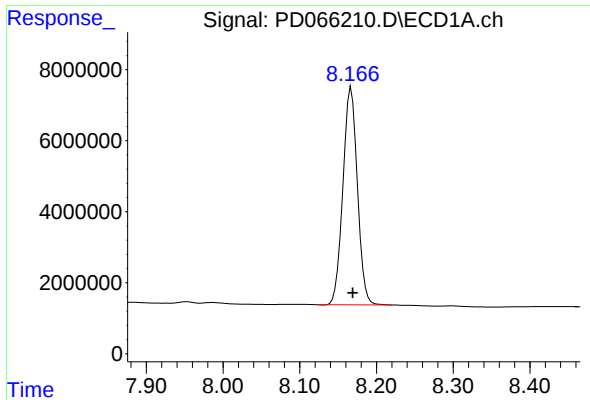
#26 Toxaphene-5

R.T.: 6.997 min
Delta R.T.: -0.013 min
Response: -123299
Conc: N.D.



#26 Toxaphene-5

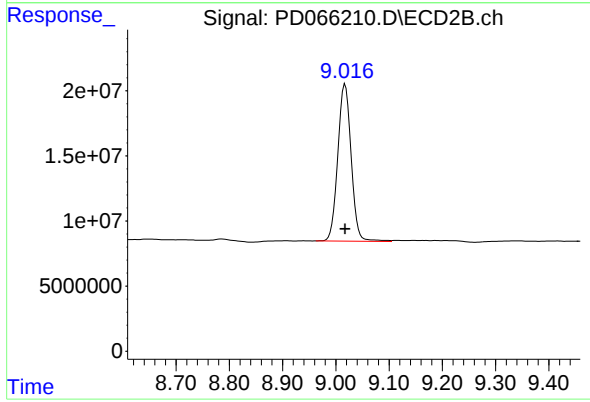
R.T.: 7.650 min
Delta R.T.: 0.021 min
Response: 2244583
Conc: 24.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 80449845
Conc: 39.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 210307452
Conc: 43.36 ng/ml