

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 15:02
 Operator : AR\AJ
 Sample : PIBLK102
 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 02:26:56 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

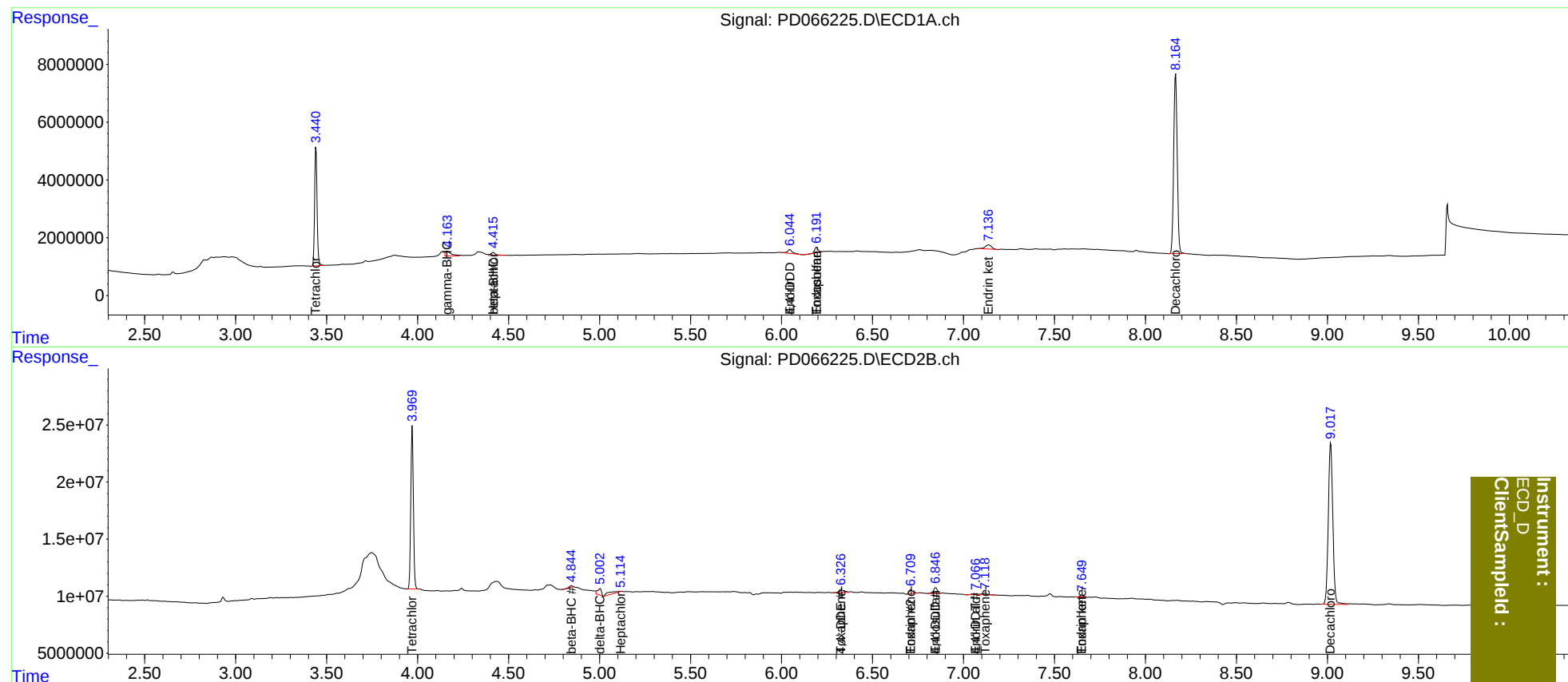
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	38605487	141.7E6	20.275	20.986
2)	SA Decachlor...	8.166	9.018	83690946	243.1E6	41.373	50.117
Target Compounds							
3)	MA gamma-BHC...	4.164	4.650	3884661	528332	1.279	<MDL #
4)	MA Heptachlor	4.416f	5.115f	1956405	7237015	0.790	0.801
5)	MB Aldrin	0.000	5.443	0	501758	N.D.	<MDL
6)	B beta-BHC	4.416	4.846	1956405	1410261	1.250	0.307 #
7)	B delta-BHC	0.000	5.004f	0	8559604	N.D.	0.820
8)	B Heptachlo...	0.000	5.863	0	603556	N.D.	<MDL
10)	B trans-Chl...	0.000	6.020f	0	522278	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.327	0	5326907	N.D.	0.566
13)	MA Dieldrin	0.000	6.440	0	784679	N.D.	<MDL
14)	MA Endrin	6.046f	6.711f	2563315	5148157	1.310	0.648 #
15)	B Endosulfa...	6.192f	6.847f	2050063	6835753	0.915	0.828
16)	A 4,4'-DDD	6.046f	6.847f	2563315	6835753	1.283	0.907 #
17)	MA 4,4'-DDT	0.000	7.067	0	1429718	N.D.	0.188
18)	B Endrin al...	0.000	7.067f	0	1429718	N.D.	0.245
21)	B Endrin ke...	7.138	7.651f	3528405	1756730	1.383	0.220 #
22)	Toxaphene-1	0.000	6.327	0	5326907	N.D.	111.079
23)	Toxaphene-2	6.192	6.711	2050063	5148157	126.106	106.318
24)	Toxaphene-3	0.000	7.119	0	2916101	N.D.	23.385
26)	Toxaphene-5	0.000	7.651	0	1756730	N.D.	19.531

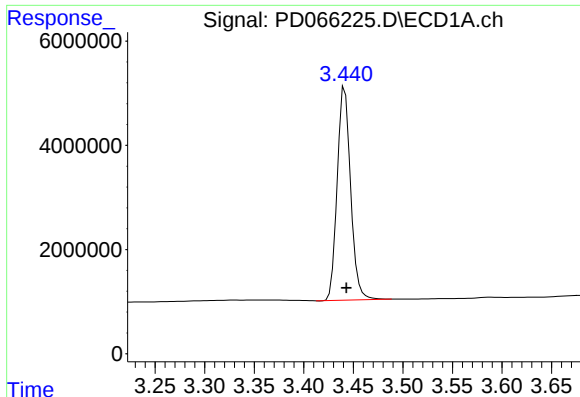
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : PIBLK102
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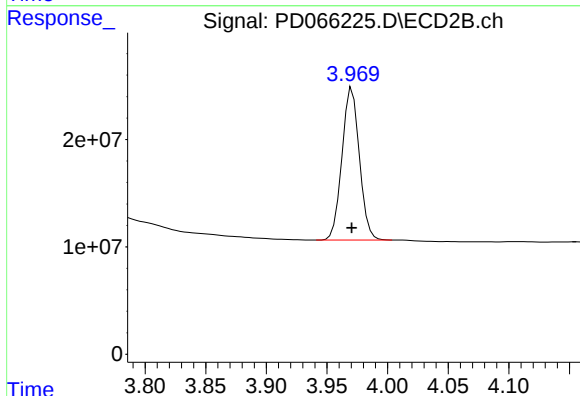




#1 Tetrachloro-m-xylene

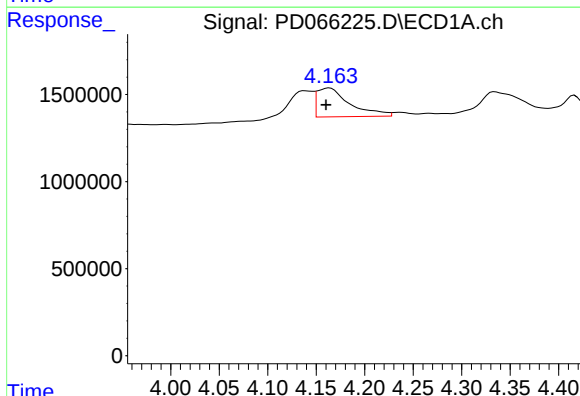
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 38605487
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



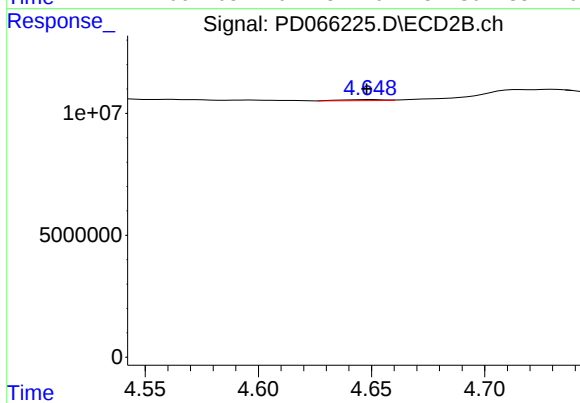
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 141737701
Conc: 20.99 ng/ml



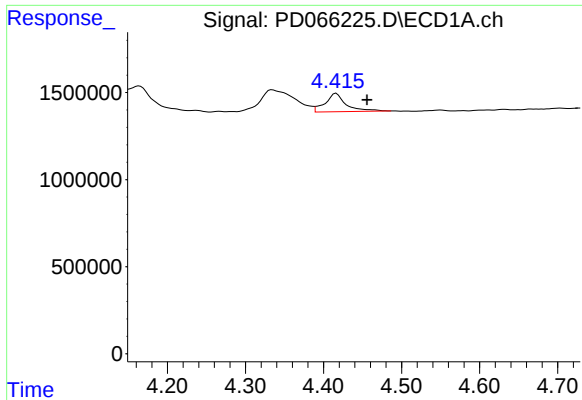
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.004 min
Response: 3884661
Conc: 1.28 ng/ml



#3 gamma-BHC (Lindane)

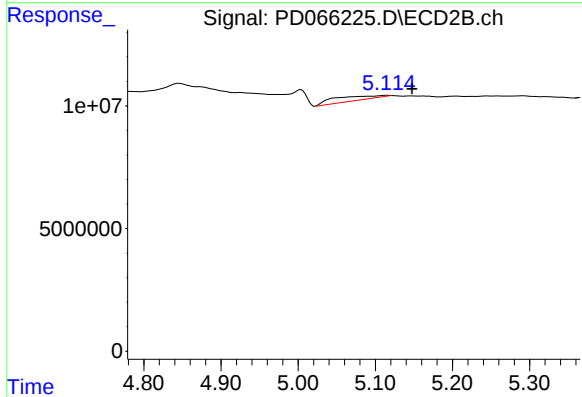
R.T.: 4.650 min
Delta R.T.: 0.002 min
Response: 528332
Conc: N.D.



#4 Heptachlor

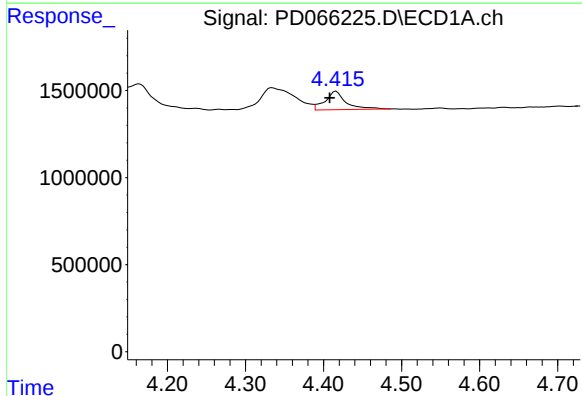
R.T.: 4.416 min
Delta R.T.: -0.039 min
Response: 1956405
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



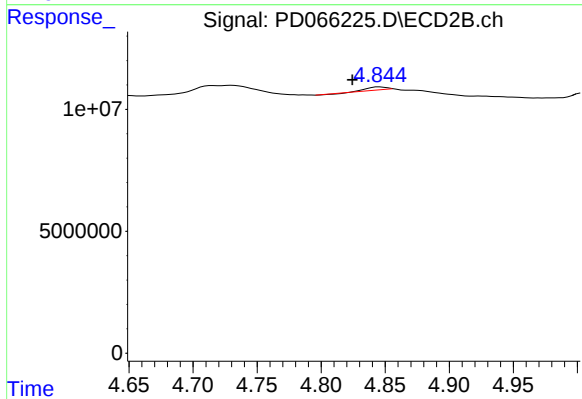
#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: -0.032 min
Response: 7237015
Conc: 0.80 ng/ml



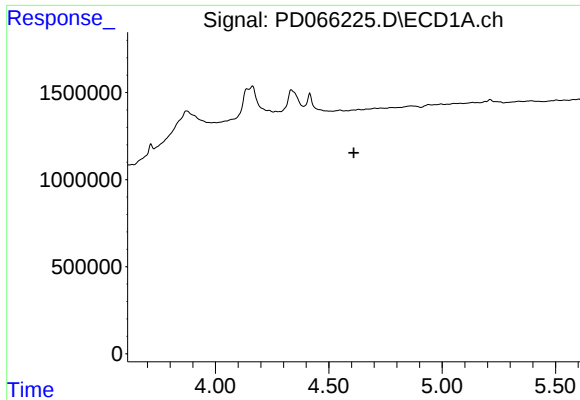
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.008 min
Response: 1956405
Conc: 1.25 ng/ml



#6 beta-BHC

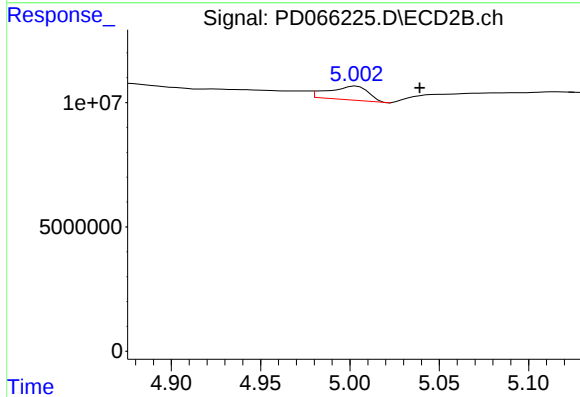
R.T.: 4.846 min
Delta R.T.: 0.021 min
Response: 1410261
Conc: 0.31 ng/ml



#7 delta-BHC

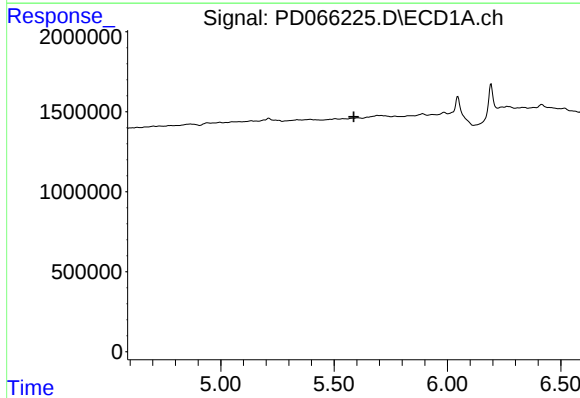
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



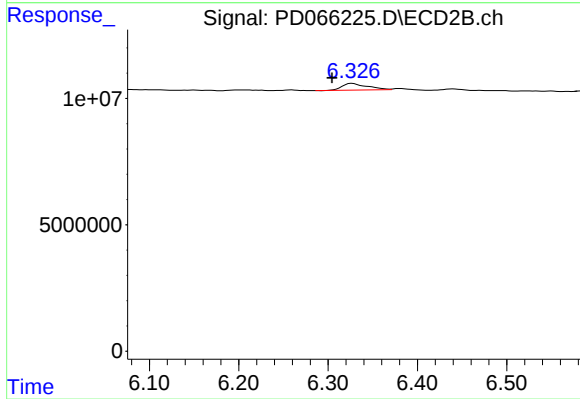
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.036 min
Response: 8559604
Conc: 0.82 ng/ml



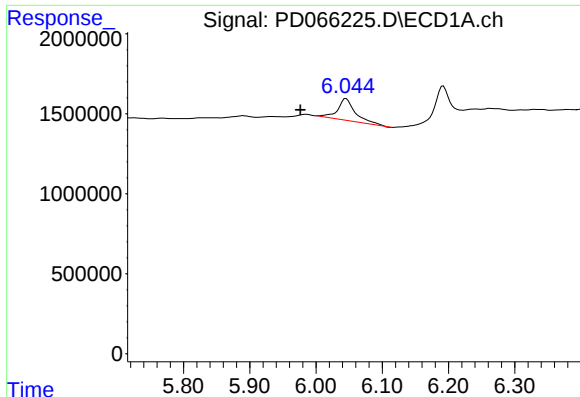
#12 4,4'-DDE

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



#12 4,4'-DDE

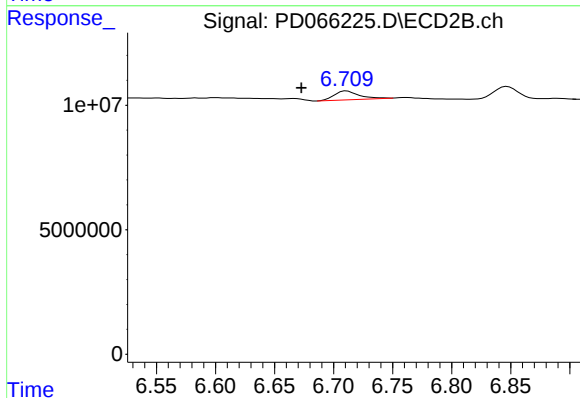
R.T.: 6.327 min
Delta R.T.: 0.023 min
Response: 5326907
Conc: 0.57 ng/ml



#14 Endrin

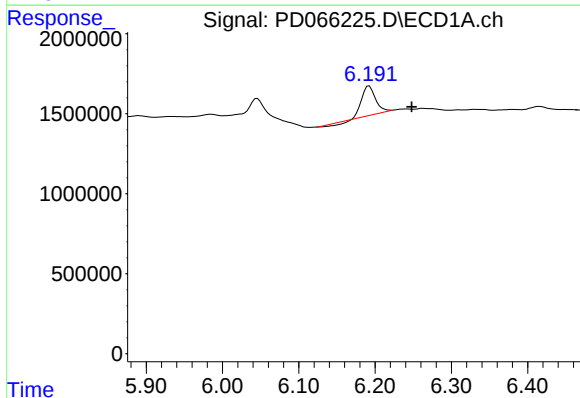
R.T.: 6.046 min
Delta R.T.: 0.069 min
Response: 2563315
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



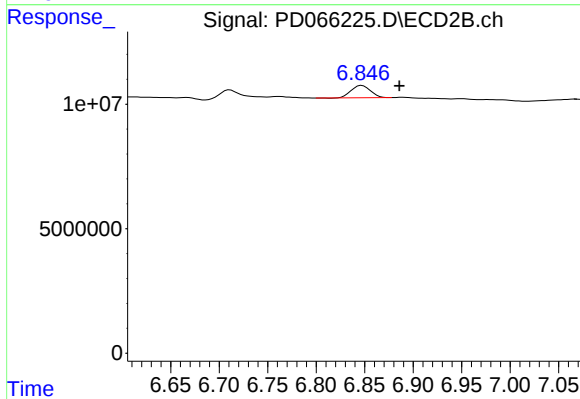
#14 Endrin

R.T.: 6.711 min
Delta R.T.: 0.038 min
Response: 5148157
Conc: 0.65 ng/ml



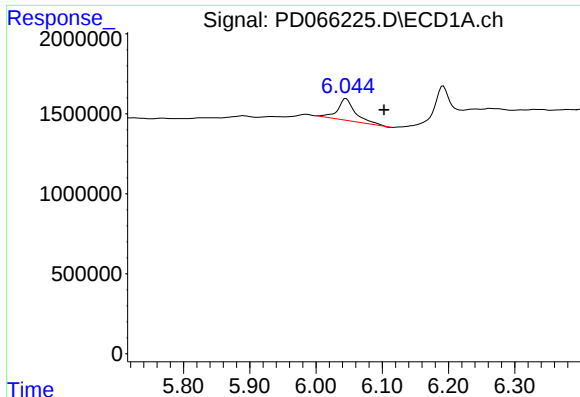
#15 Endosulfan II

R.T.: 6.192 min
Delta R.T.: -0.056 min
Response: 2050063
Conc: 0.91 ng/ml



#15 Endosulfan II

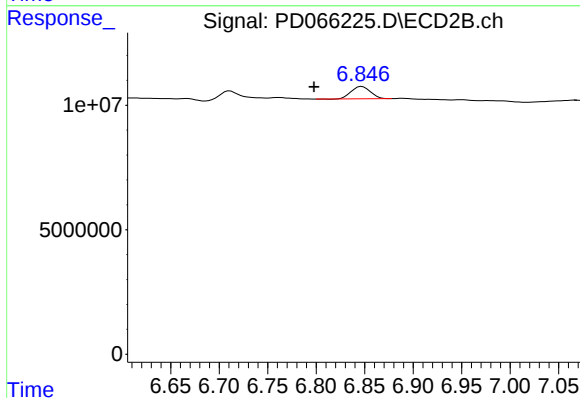
R.T.: 6.847 min
Delta R.T.: -0.039 min
Response: 6835753
Conc: 0.83 ng/ml



#16 4,4'-DDD

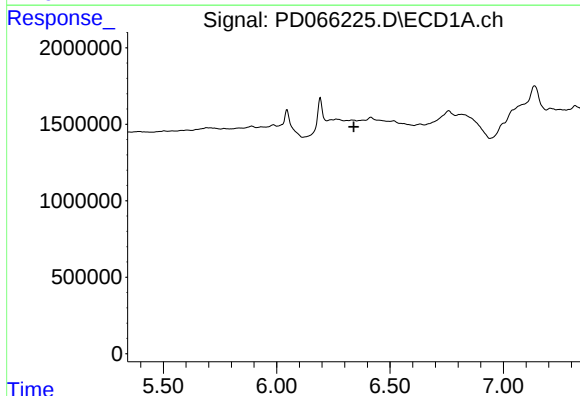
R.T.: 6.046 min
Delta R.T.: -0.057 min
Response: 2563315
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



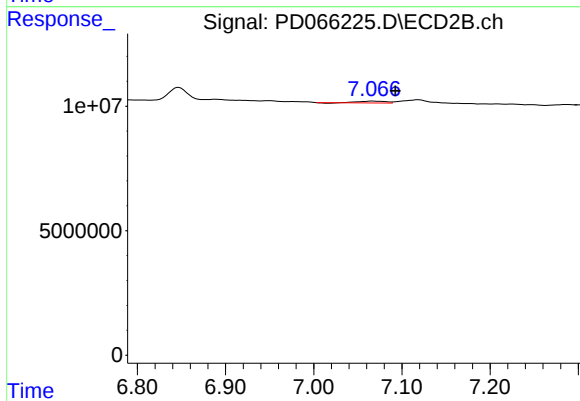
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.049 min
Response: 6835753
Conc: 0.91 ng/ml



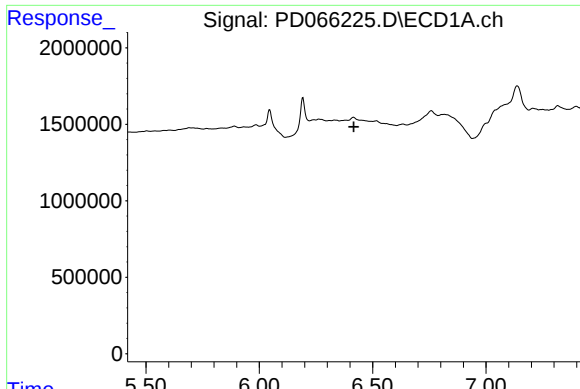
#17 4,4'-DDT

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



#17 4,4'-DDT

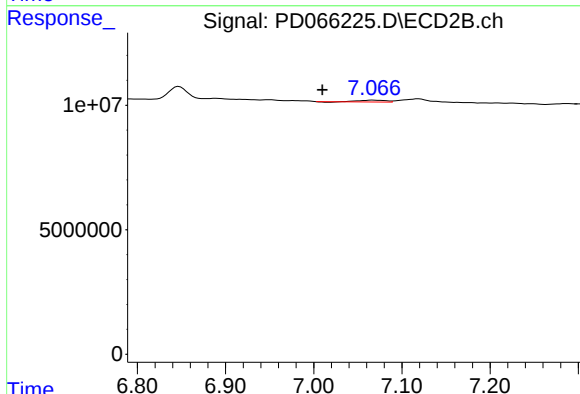
R.T.: 7.067 min
Delta R.T.: -0.025 min
Response: 1429718
Conc: 0.19 ng/ml



#18 Endrin aldehyde

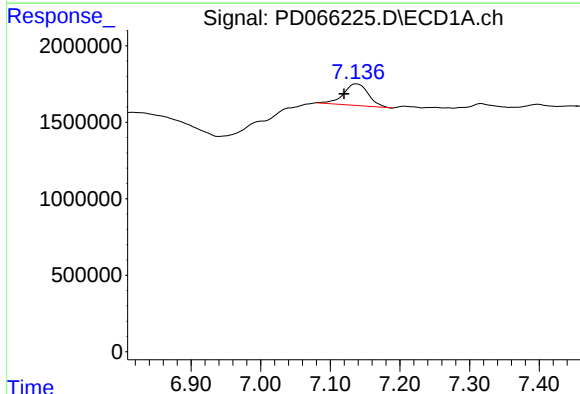
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



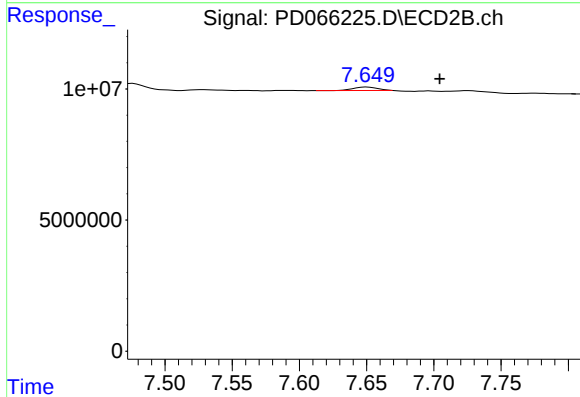
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: 0.057 min
Response: 1429718
Conc: 0.25 ng/ml



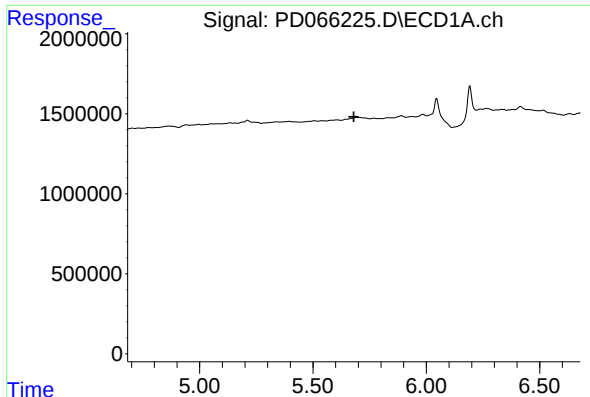
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: 0.018 min
Response: 3528405
Conc: 1.38 ng/ml



#21 Endrin ketone

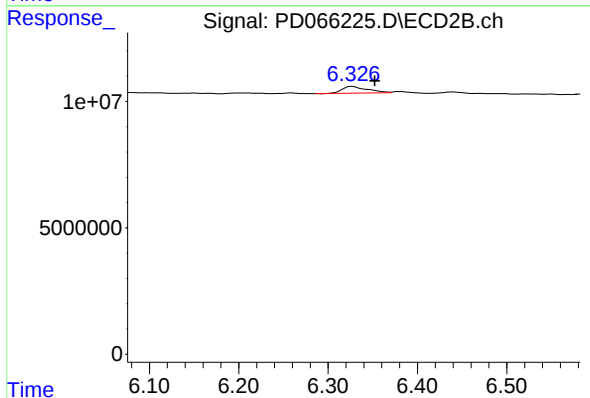
R.T.: 7.651 min
Delta R.T.: -0.054 min
Response: 1756730
Conc: 0.22 ng/ml



#22 Toxaphene-1

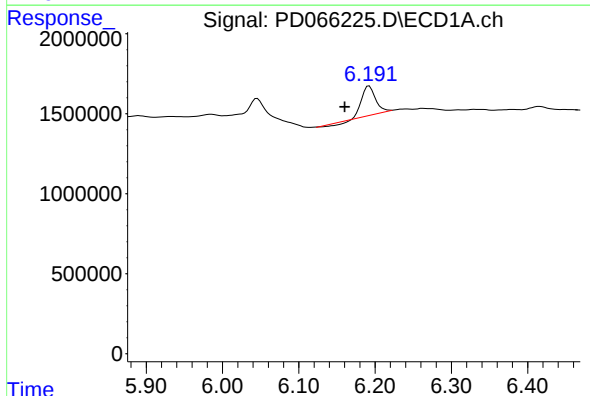
R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



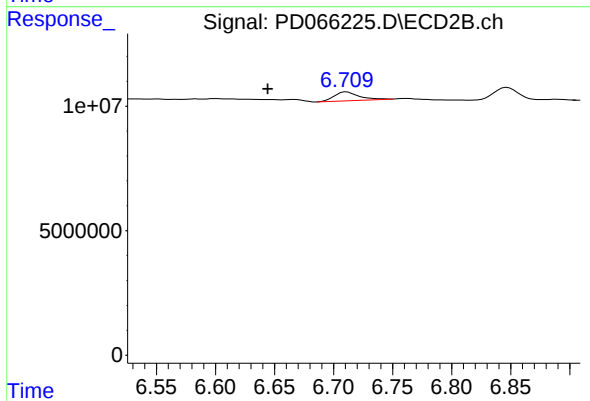
#22 Toxaphene-1

R.T.: 6.327 min
Delta R.T.: -0.025 min
Response: 5326907
Conc: 111.08 ng/ml



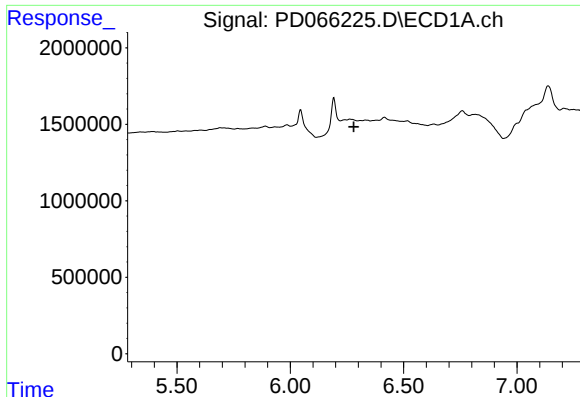
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 2050063
Conc: 126.11 ng/ml



#23 Toxaphene-2

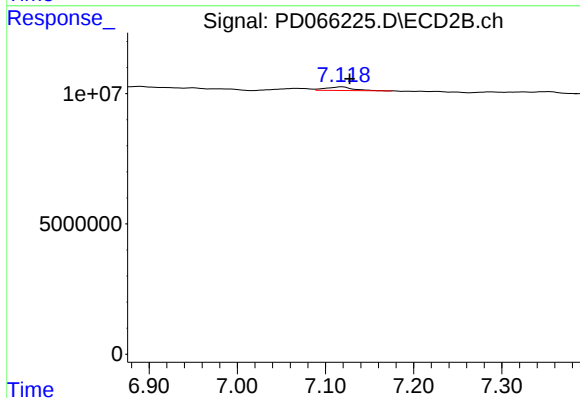
R.T.: 6.711 min
Delta R.T.: 0.067 min
Response: 5148157
Conc: 106.32 ng/ml



#24 Toxaphene-3

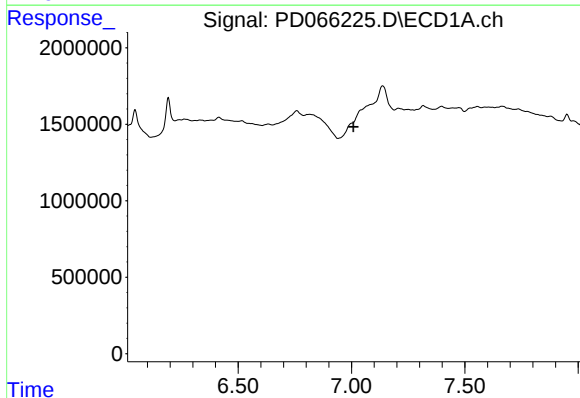
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



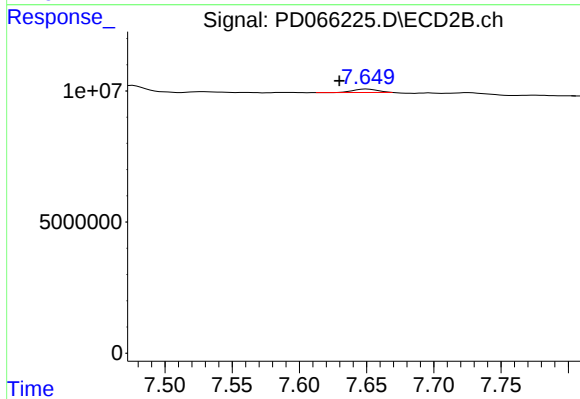
#24 Toxaphene-3

R.T.: 7.119 min
Delta R.T.: -0.008 min
Response: 2916101
Conc: 23.38 ng/ml



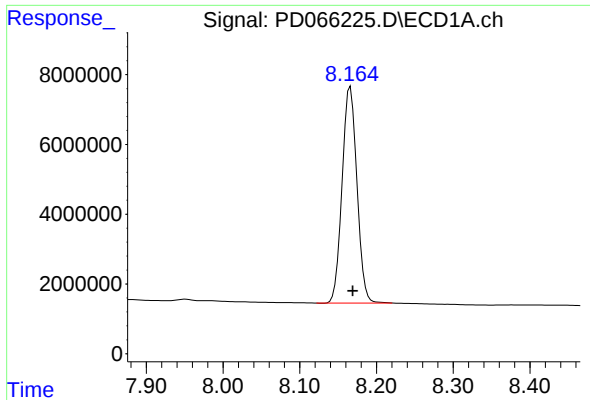
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

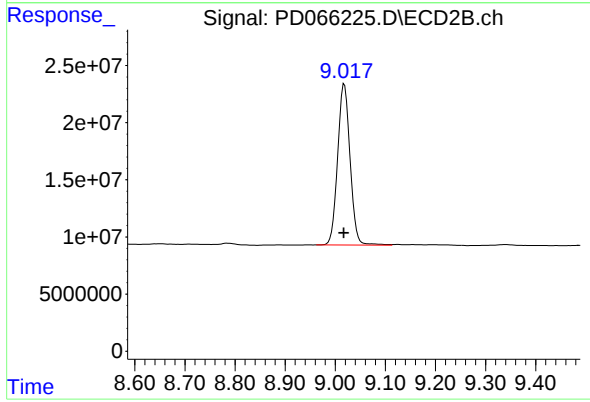
R.T.: 7.651 min
Delta R.T.: 0.021 min
Response: 1756730
Conc: 19.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 83690946
Conc: 41.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.001 min
Response: 243094736
Conc: 50.12 ng/ml