

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 15:58
 Operator : AR\AJ
 Sample : PB139670BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:27:55 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

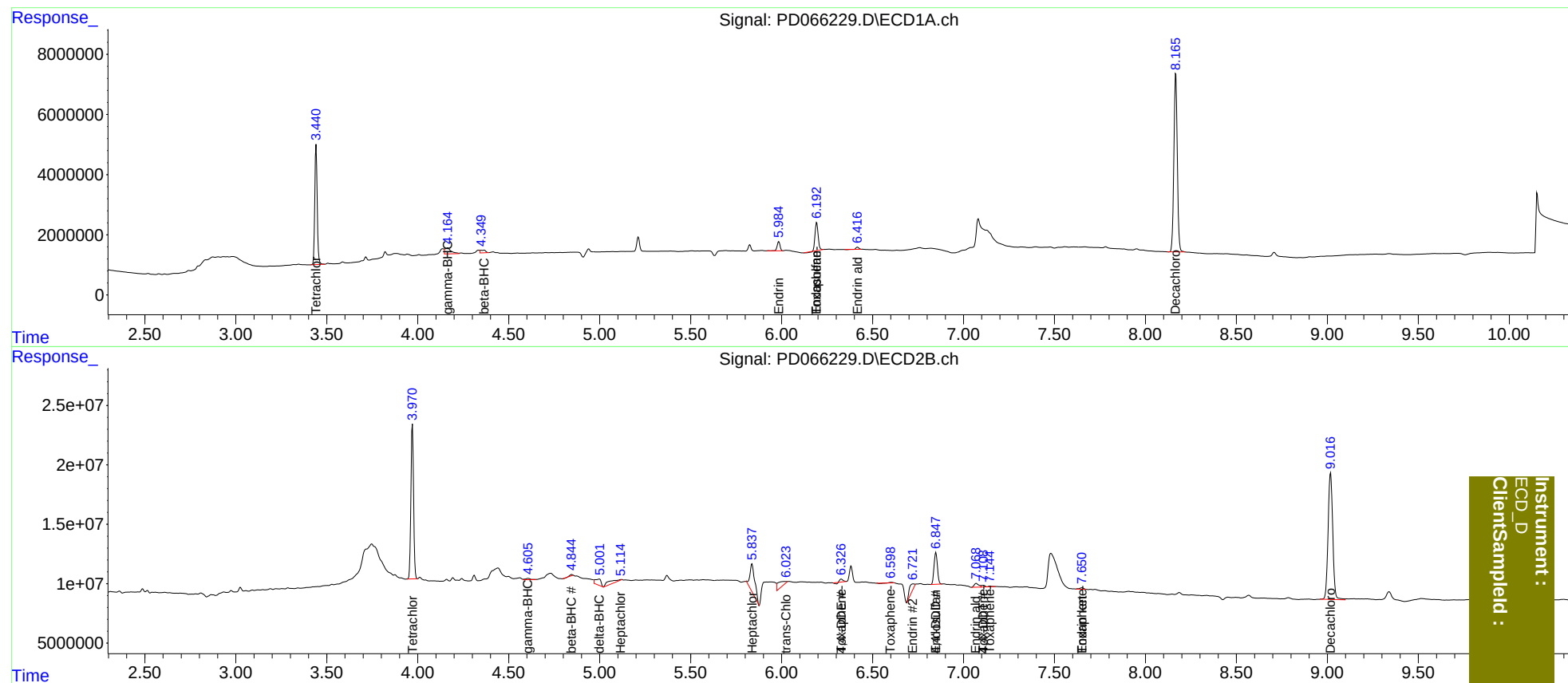
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	37093215	132.8E6	19.480	19.666
2)	SA Decachlor...	8.167	9.018	77192387	190.1E6	38.160	39.200
Target Compounds							
3)	MA gamma-BHC...	4.165	4.607f	4830788	2038993	1.590	0.210 #
4)	MA Heptachlor	0.000	5.117f	0	9364220	N.D.	1.037
5)	MB Aldrin	0.000	5.447	0	707213	N.D.	<MDL
6)	B beta-BHC	4.367f	4.847	1713547	1197644	1.095	0.260 #
7)	B delta-BHC	0.000	4.999f	0	11184215	N.D.	1.071
8)	B Heptachlo...	0.000	5.837	0	44701880	N.D.	6.246
10)	B trans-Chl...	0.000	6.024f	0	12202518	N.D.	1.245
12)	B 4,4'-DDE	0.000	6.328	0	2321287	N.D.	0.247
14)	MA Endrin	5.985	6.723f	3413496	11346147	1.744	1.428
15)	B Endosulfa...	6.193f	6.848f	10895737	34576663	4.861	4.188
16)	A 4,4'-DDD	0.000	6.848f	0	34576663	N.D.	4.589
17)	MA 4,4'-DDT	0.000	7.110	0	2071123	N.D.	0.273
18)	B Endrin al...	6.418	7.070f	812087	5556175	0.511	0.953 #
21)	B Endrin ke...	0.000	7.652f	0	1854432	N.D.	0.233
23)	Toxaphene-2	6.193	6.601	10895737	293825	670.231	6.068 #
24)	Toxaphene-3	0.000	7.110	0	2071123	N.D.	16.609
25)	Toxaphene-4	0.000	7.146	0	612100	N.D.	4.966
26)	Toxaphene-5	0.000	7.652	0	1854432	N.D.	20.618

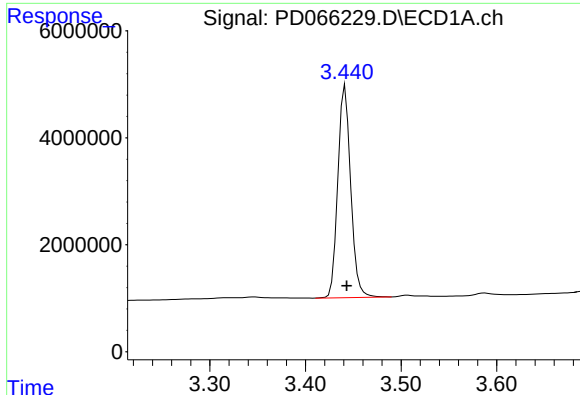
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 20 Sample Multiplier: 1

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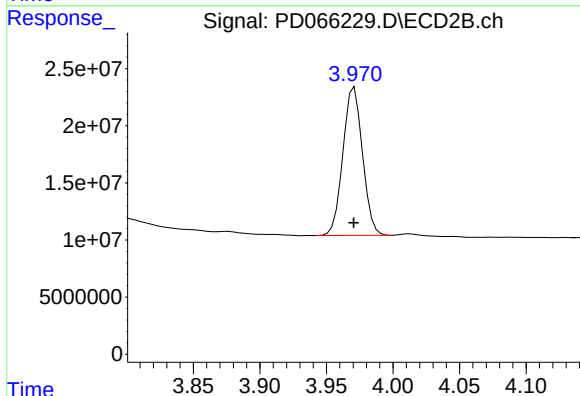




#1 Tetrachloro-m-xylene

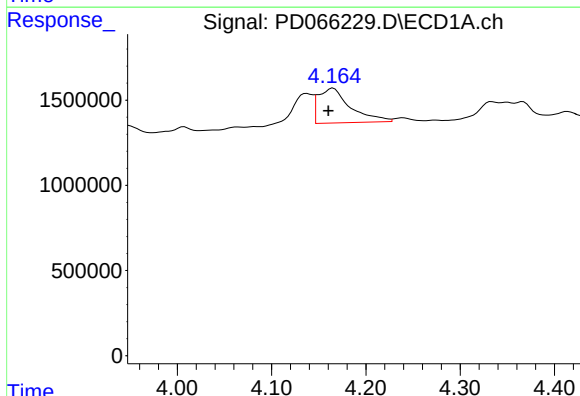
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 37093215
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



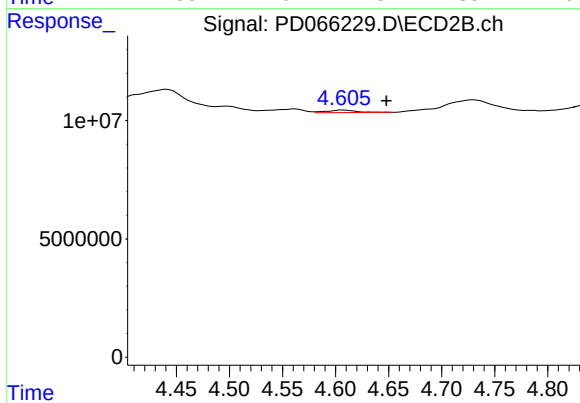
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 132823527
Conc: 19.67 ng/ml



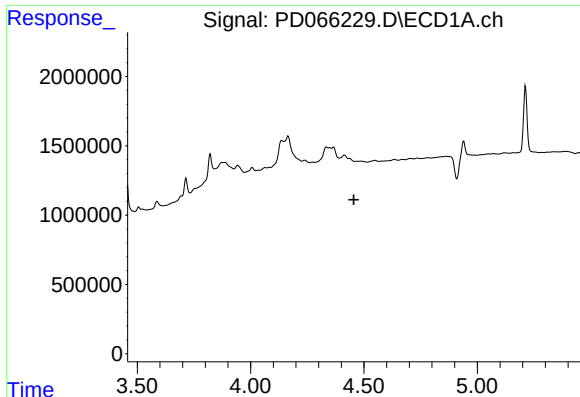
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 4830788
Conc: 1.59 ng/ml



#3 gamma-BHC (Lindane)

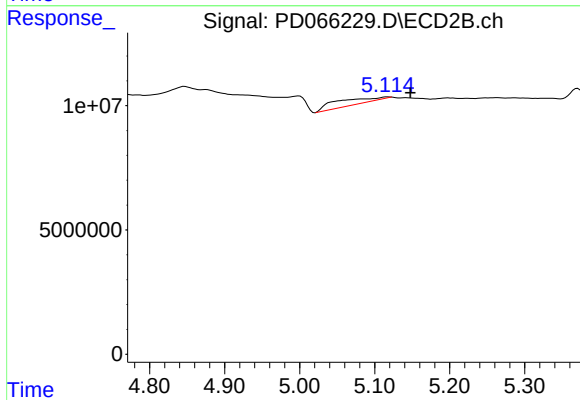
R.T.: 4.607 min
Delta R.T.: -0.041 min
Response: 2038993
Conc: 0.21 ng/ml



#4 Heptachlor

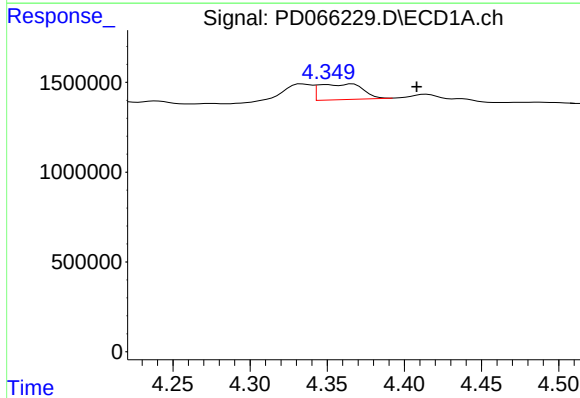
R.T.: 0.000 min
Exp R.T.: 4.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



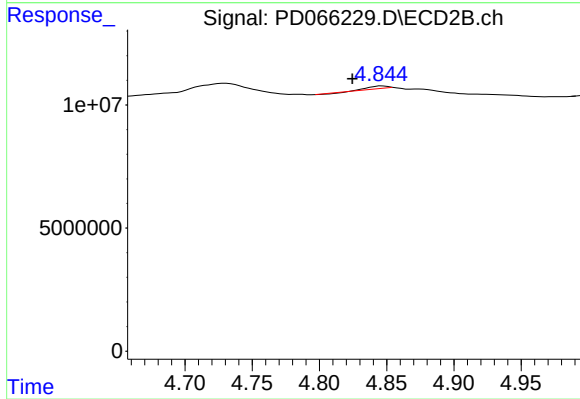
#4 Heptachlor

R.T.: 5.117 min
Delta R.T.: -0.031 min
Response: 9364220
Conc: 1.04 ng/ml



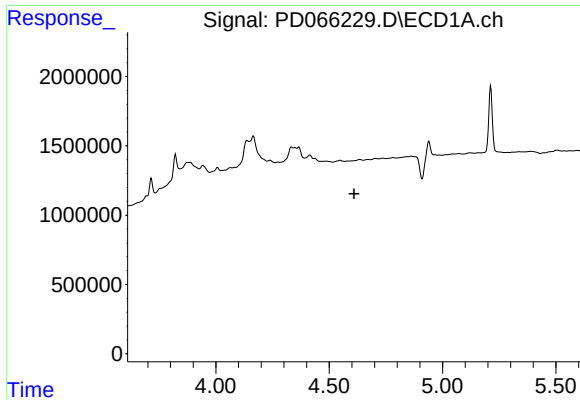
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: -0.041 min
Response: 1713547
Conc: 1.09 ng/ml



#6 beta-BHC

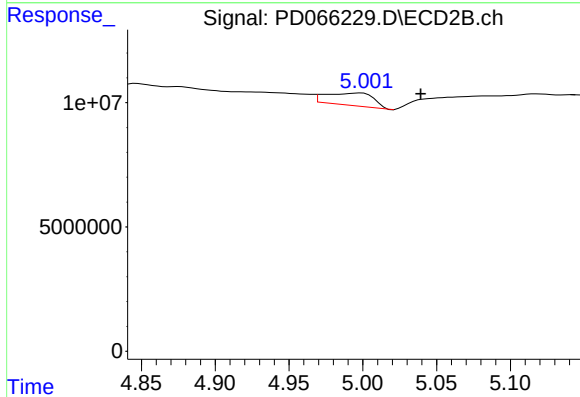
R.T.: 4.847 min
Delta R.T.: 0.022 min
Response: 1197644
Conc: 0.26 ng/ml



#7 delta-BHC

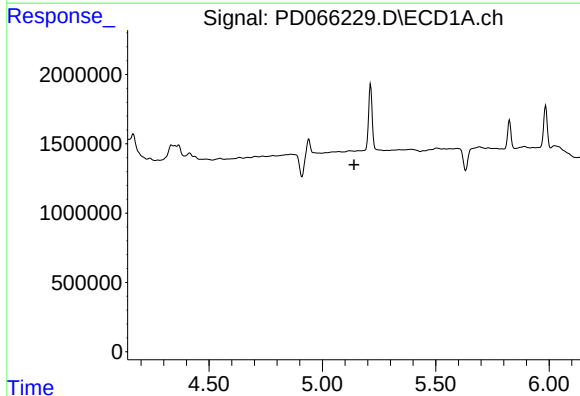
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



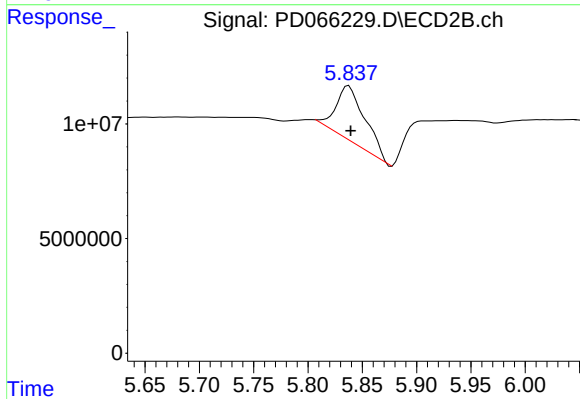
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.040 min
Response: 11184215
Conc: 1.07 ng/ml



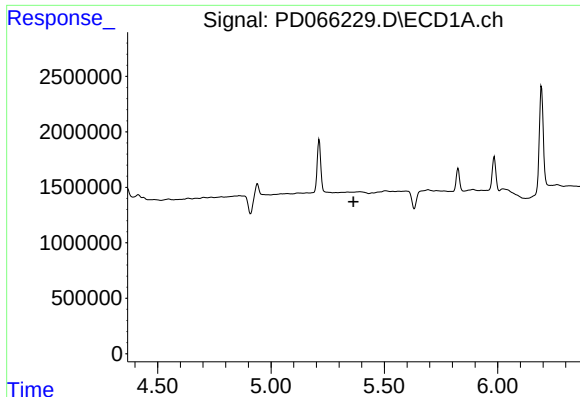
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

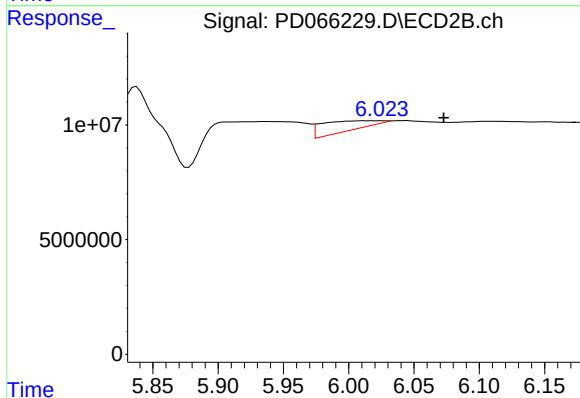
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 44701880
Conc: 6.25 ng/ml



#10 trans-Chlordane

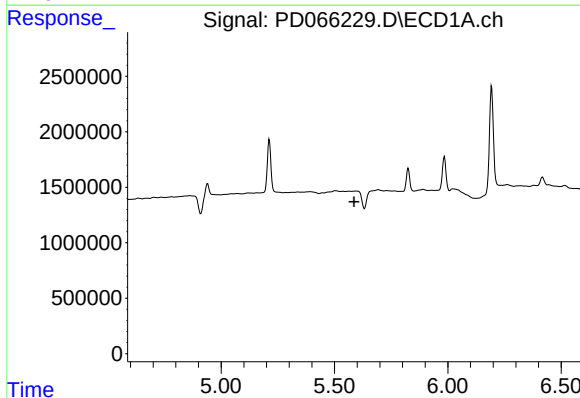
R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



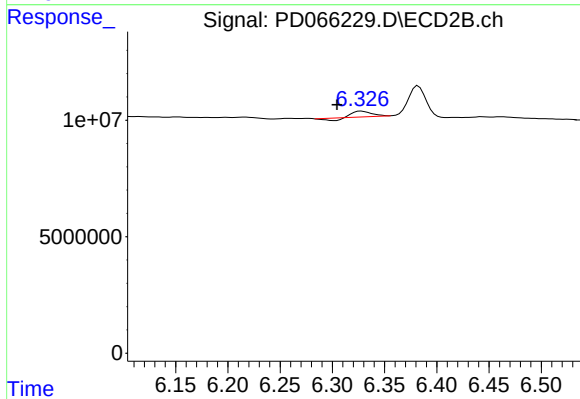
#10 trans-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.049 min
Response: 12202518
Conc: 1.24 ng/ml



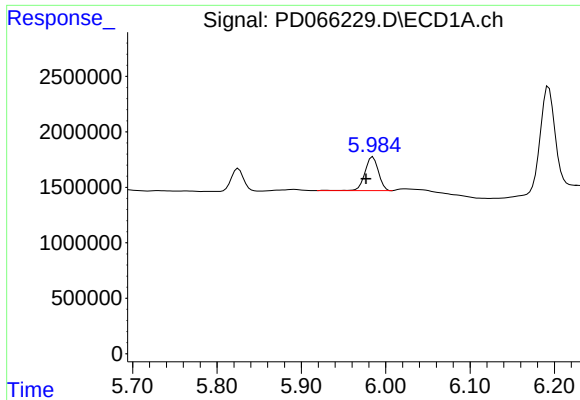
#12 4,4'-DDE

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



#12 4,4'-DDE

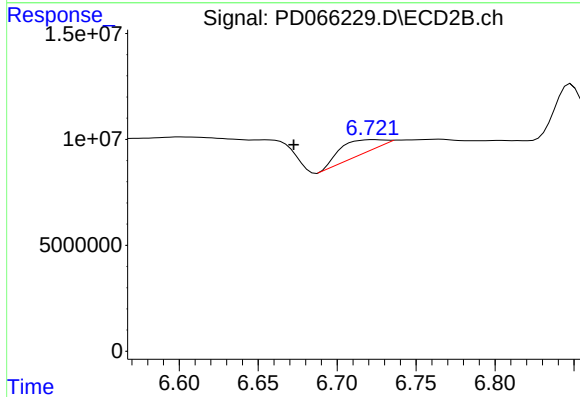
R.T.: 6.328 min
Delta R.T.: 0.023 min
Response: 2321287
Conc: 0.25 ng/ml



#14 Endrin

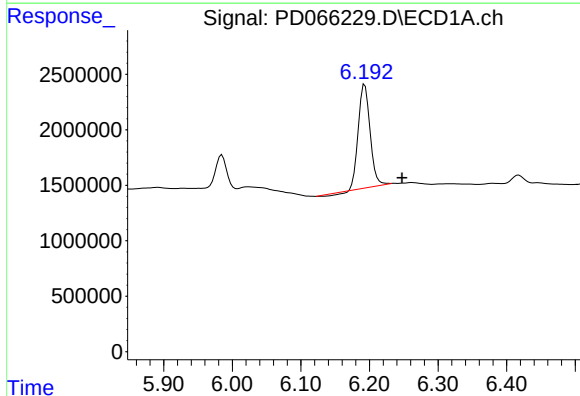
R.T.: 5.985 min
Delta R.T.: 0.008 min
Response: 3413496
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



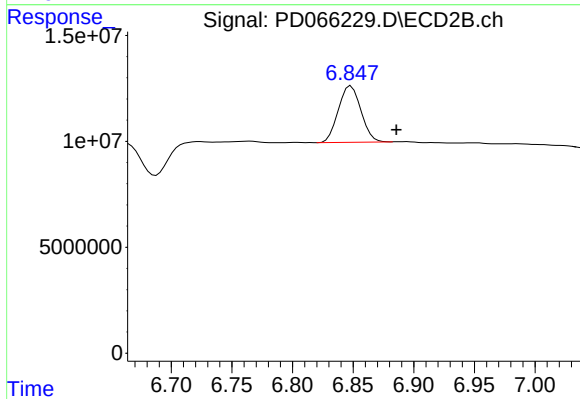
#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.051 min
Response: 11346147
Conc: 1.43 ng/ml



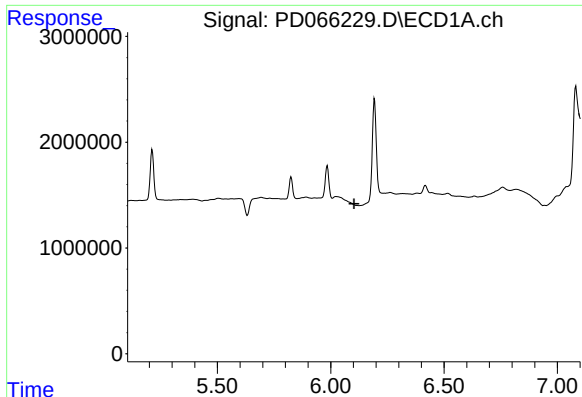
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: -0.055 min
Response: 10895737
Conc: 4.86 ng/ml



#15 Endosulfan II

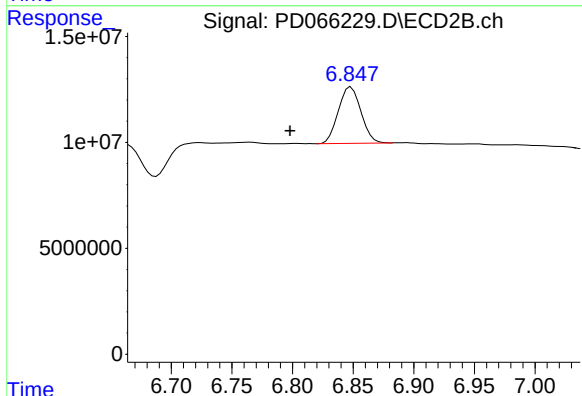
R.T.: 6.848 min
Delta R.T.: -0.038 min
Response: 34576663
Conc: 4.19 ng/ml



#16 4,4'-DDD

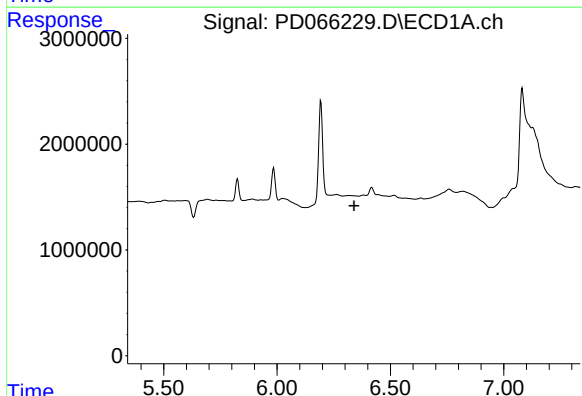
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



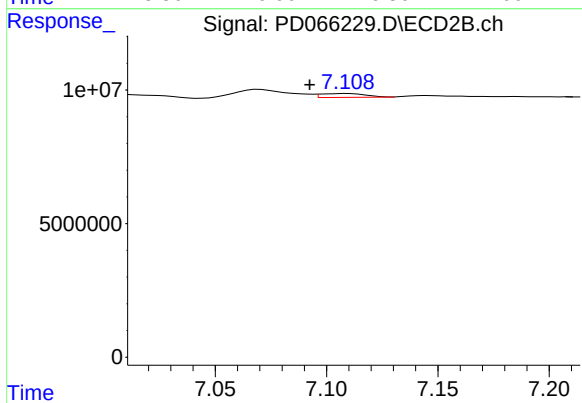
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.050 min
Response: 34576663
Conc: 4.59 ng/ml



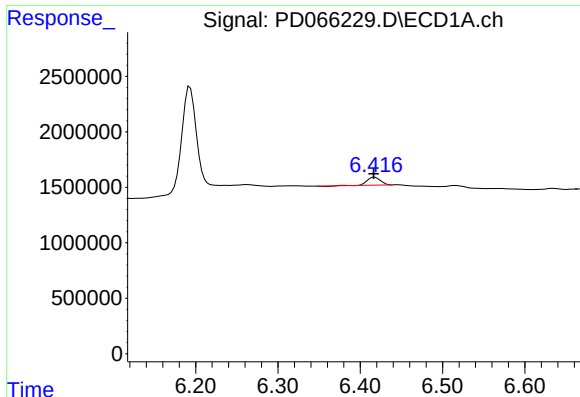
#17 4,4'-DDT

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



#17 4,4'-DDT

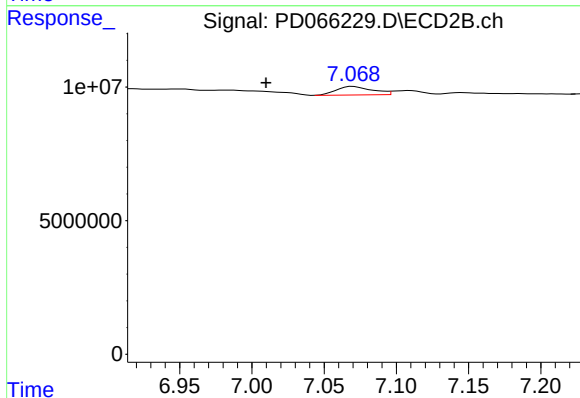
R.T.: 7.110 min
Delta R.T.: 0.017 min
Response: 2071123
Conc: 0.27 ng/ml



#18 Endrin aldehyde

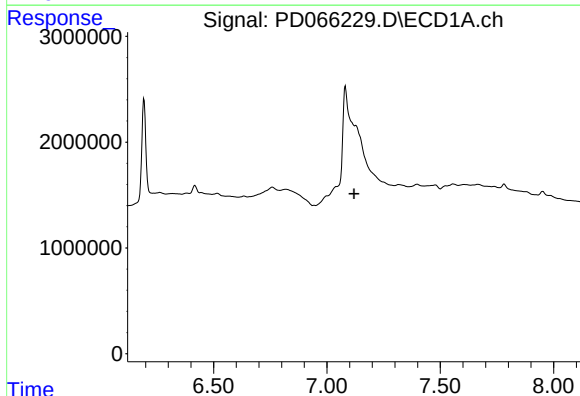
R.T.: 6.418 min
Delta R.T.: 0.001 min
Response: 812087
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



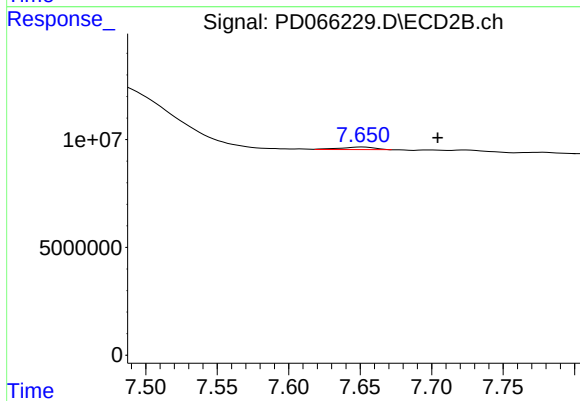
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: 0.060 min
Response: 5556175
Conc: 0.95 ng/ml



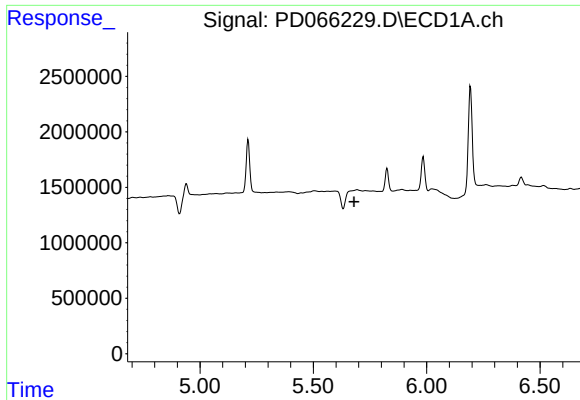
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#21 Endrin ketone

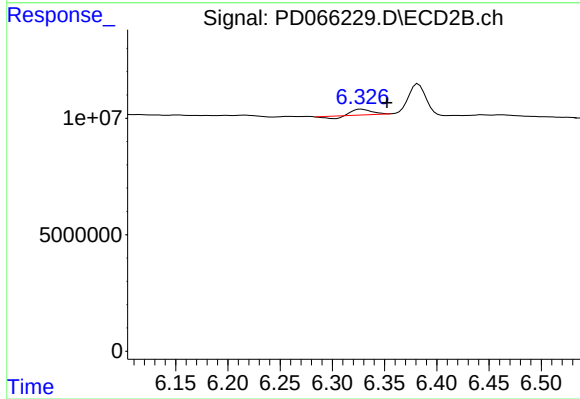
R.T.: 7.652 min
Delta R.T.: -0.053 min
Response: 1854432
Conc: 0.23 ng/ml



#22 Toxaphene-1

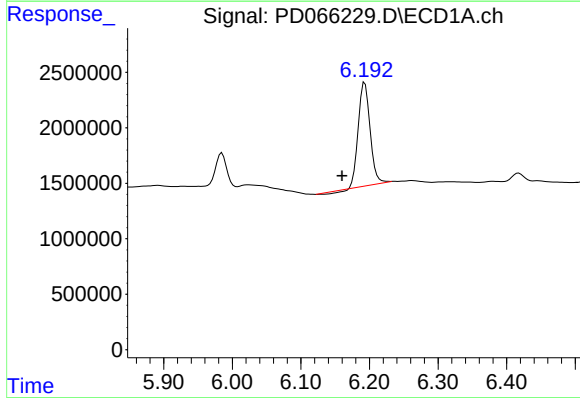
R.T.: 5.694 min
Delta R.T.: 0.014 min
Response: -1042828
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



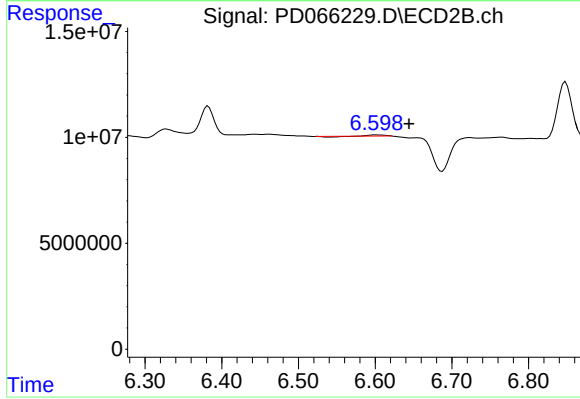
#22 Toxaphene-1

R.T.: 6.328 min
Delta R.T.: -0.025 min
Response: 2321287
Conc: 48.40 ng/ml



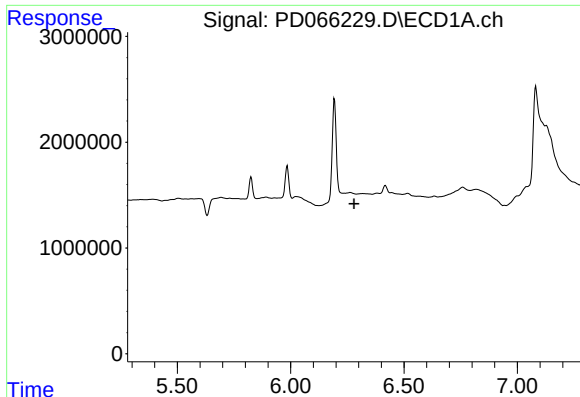
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 10895737
Conc: 670.23 ng/ml



#23 Toxaphene-2

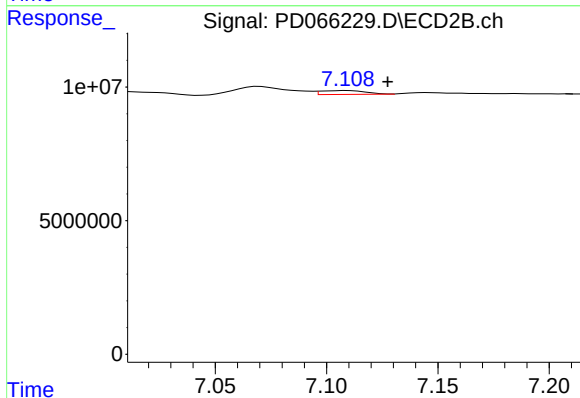
R.T.: 6.601 min
Delta R.T.: -0.044 min
Response: 293825
Conc: 6.07 ng/ml



#24 Toxaphene-3

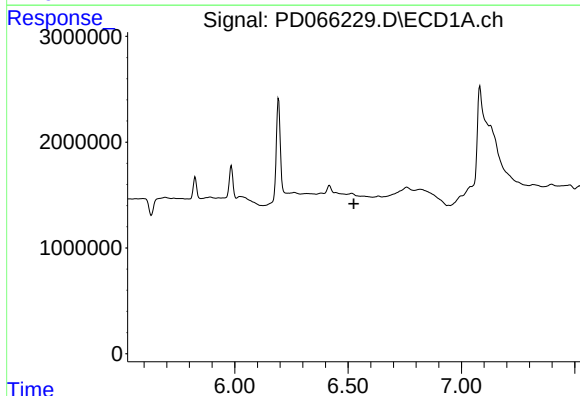
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



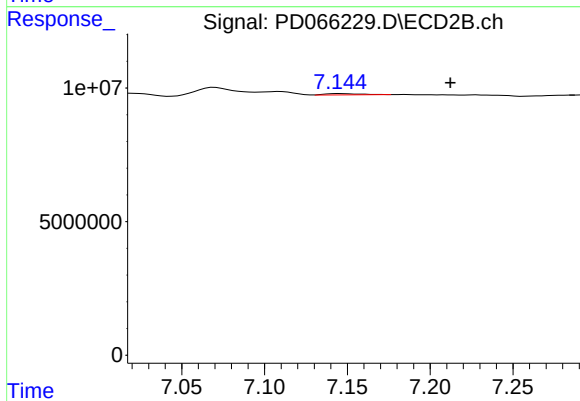
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: -0.018 min
Response: 2071123
Conc: 16.61 ng/ml



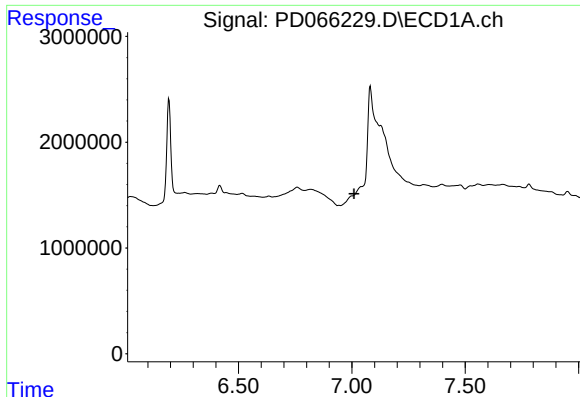
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

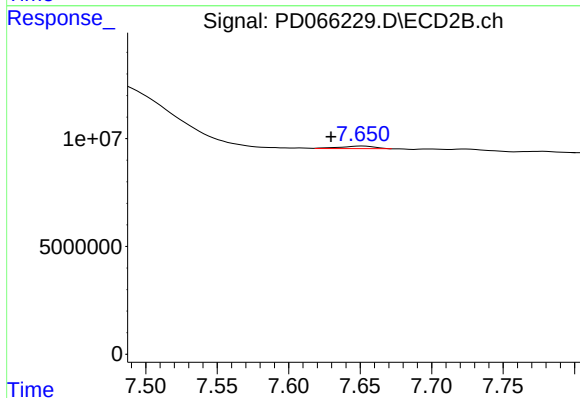
R.T.: 7.146 min
Delta R.T.: -0.067 min
Response: 612100
Conc: 4.97 ng/ml



#26 Toxaphene-5

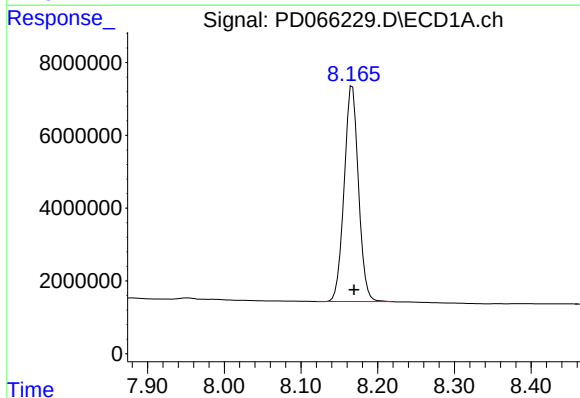
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



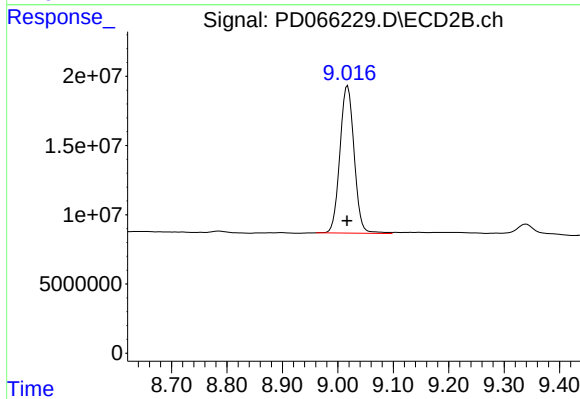
#26 Toxaphene-5

R.T.: 7.652 min
Delta R.T.: 0.022 min
Response: 1854432
Conc: 20.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 77192387
Conc: 38.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 190143358
Conc: 39.20 ng/ml