

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 16:57
 Operator : AJ\MA
 Sample : M4196-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:22:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

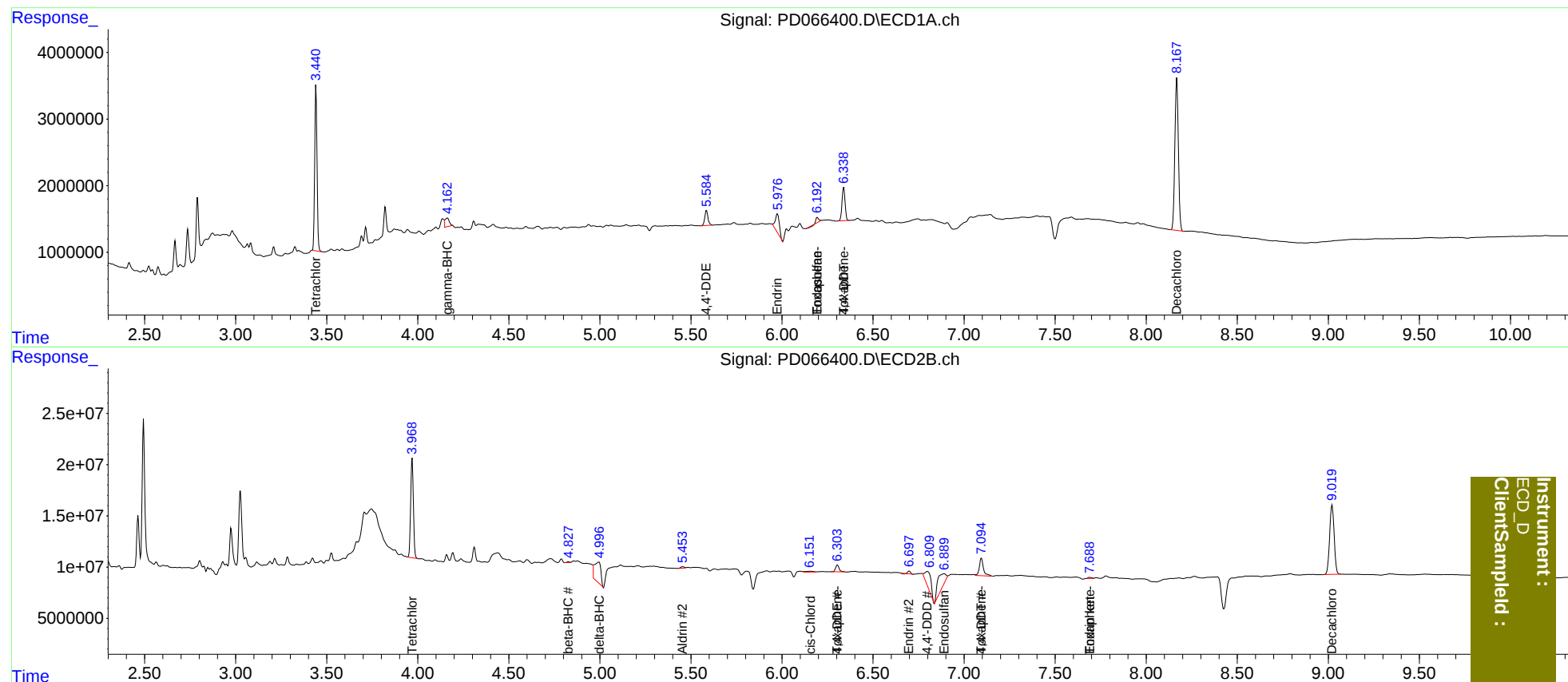
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.969	22060037	100.7E6	10.804	11.304
27)	SA Decachlor...	8.168	9.020	30559694	117.3E6	22.477	24.693
Target Compounds							
3)	MA gamma-BHC...	4.163	4.644	2156606	855115	0.699	<MDL #
5)	MB Aldrin	0.000	5.454	0	1869570	N.D.	0.185
6)	B beta-BHC	0.000	4.828	0	689455	N.D.	0.132
7)	B delta-BHC	0.000	4.995f	0	49159211	N.D.	5.080
9)	A Endosulfan I	0.000	6.223	0	636237	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.153	0	2131012	N.D.	0.240
12)	B 4,4'-DDE	5.585	6.304	2800699	8914353	1.118	1.122
13)	MA Dieldrin	0.000	6.403f	0	703988	N.D.	<MDL
14)	MA Endrin	5.975	6.699	4393173	2777806	1.848	0.525 #
15)	B Endosulfa...	6.194f	6.891	559743	42651159	0.249	5.985 #
16)	A 4,4'-DDD	0.000	6.798	0	36405824	N.D.	5.456
17)	MA 4,4'-DDT	6.339	7.095	5865376	26753099	2.948	4.079 #
21)	B Endrin ke...	0.000	7.690	0	1562895	N.D.	0.218
22)	Toxaphene-1	0.000	6.304	0	8914353	N.D.	241.917
23)	Toxaphene-2	6.194	0.000	559743	0	32.962	N.D. #
24)	Toxaphene-3	6.339	7.095	5865376	26753099	147.463	246.710 #

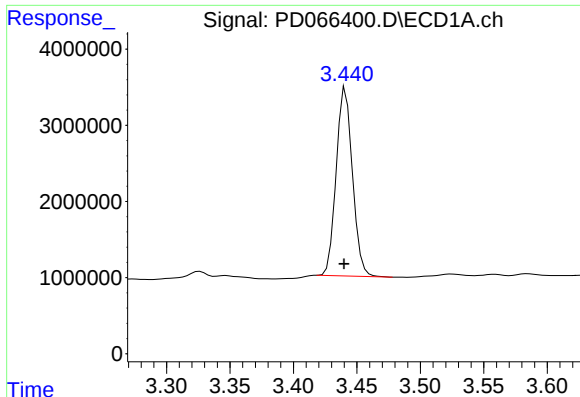
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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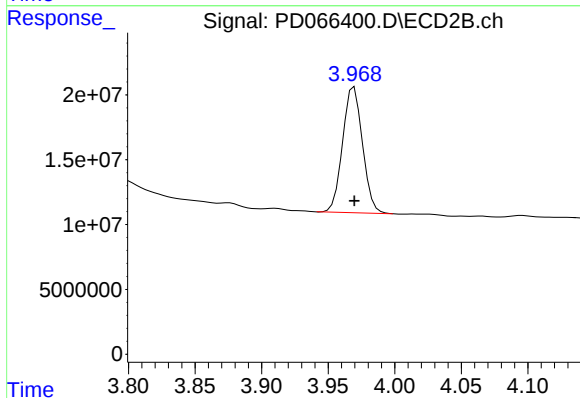




#1 Tetrachloro-m-xylene

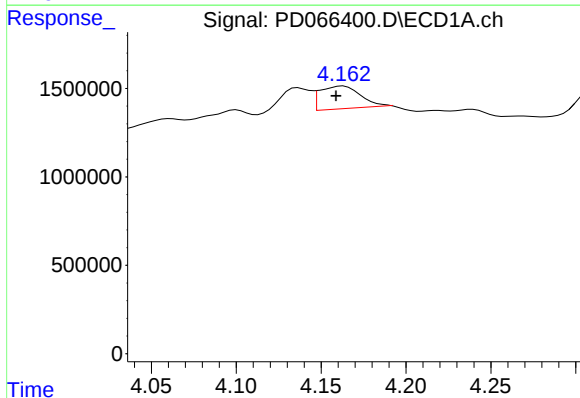
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 22060037
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



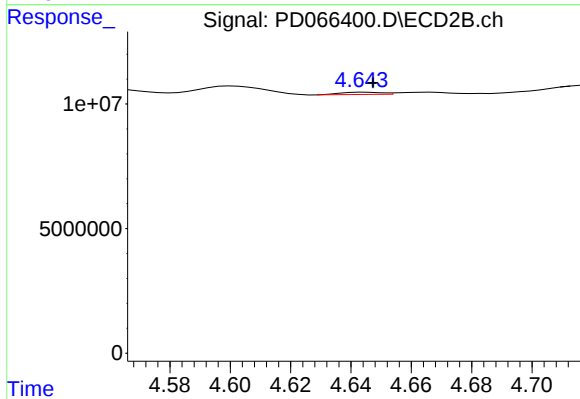
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 100730984
Conc: 11.30 ng/ml



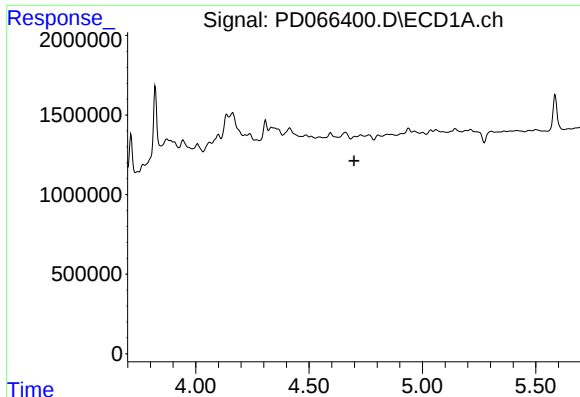
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 2156606
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

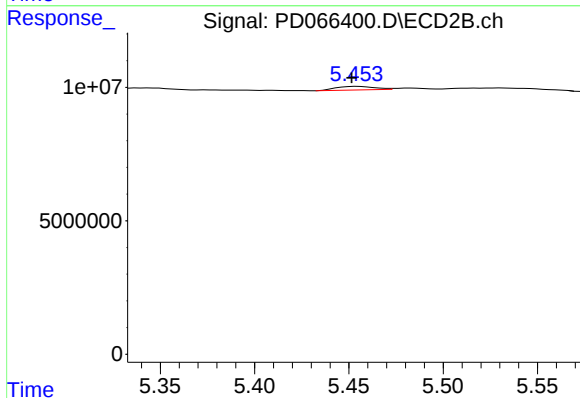
R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 855115
Conc: N.D.



#5 Aldrin

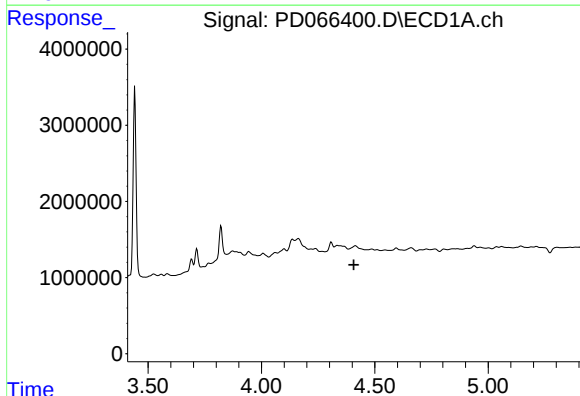
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



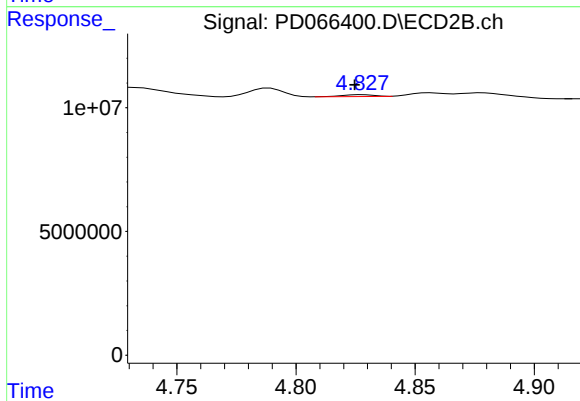
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.003 min
Response: 1869570
Conc: 0.19 ng/ml



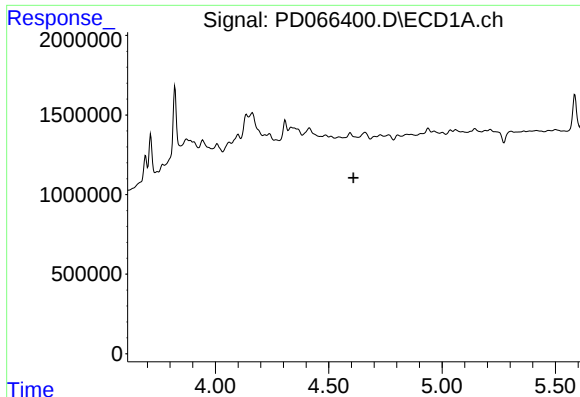
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.



#6 beta-BHC

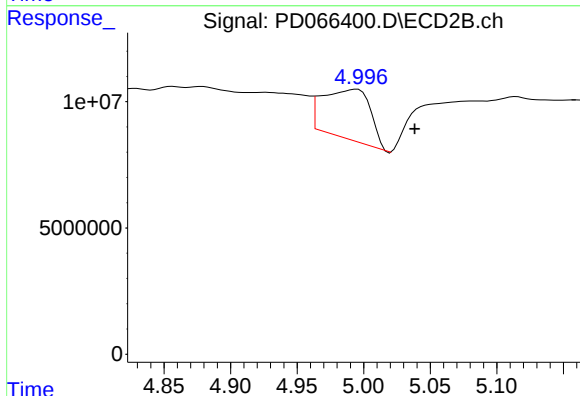
R.T.: 4.828 min
Delta R.T.: 0.003 min
Response: 689455
Conc: 0.13 ng/ml



#7 delta-BHC

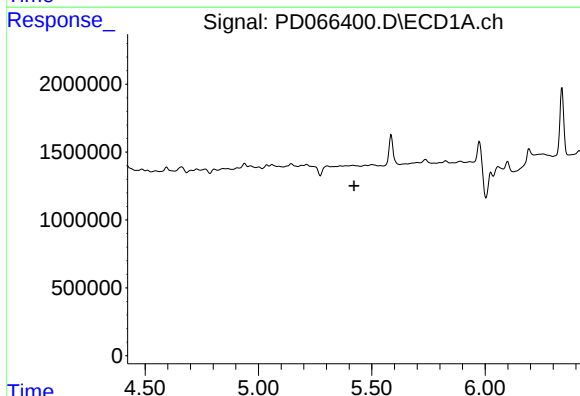
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



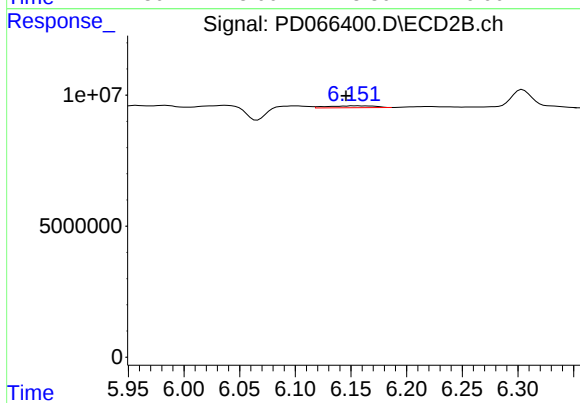
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.043 min
Response: 49159211
Conc: 5.08 ng/ml



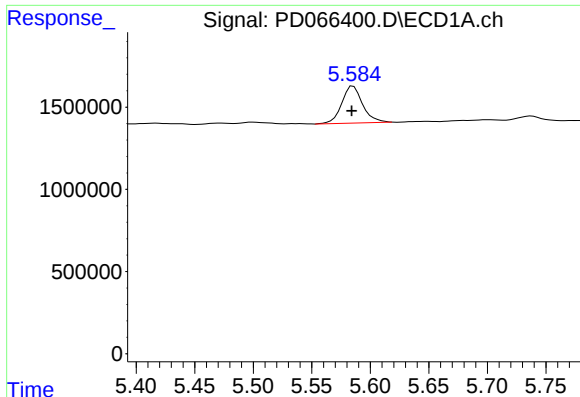
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

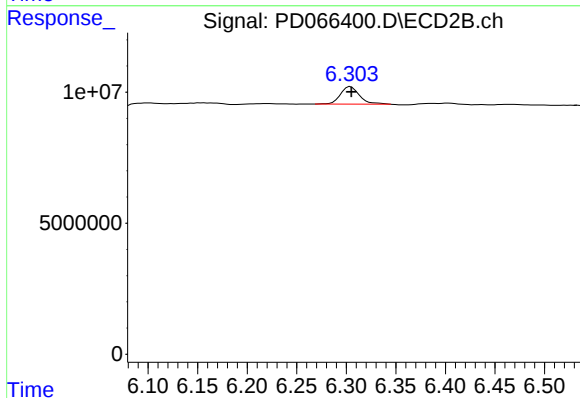
R.T.: 6.153 min
Delta R.T.: 0.007 min
Response: 2131012
Conc: 0.24 ng/ml



#12 4,4'-DDE

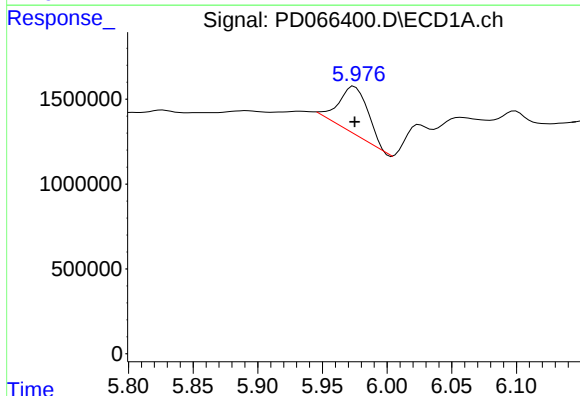
R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 2800699
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



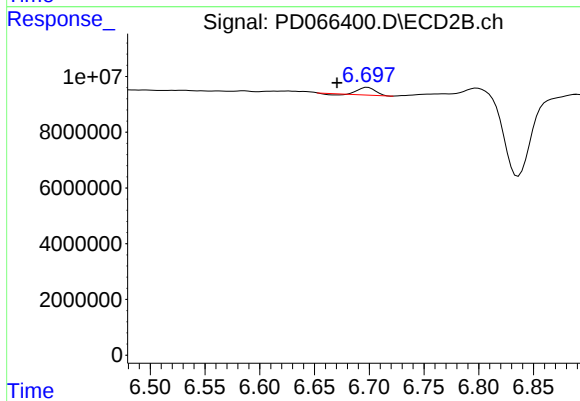
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 8914353
Conc: 1.12 ng/ml



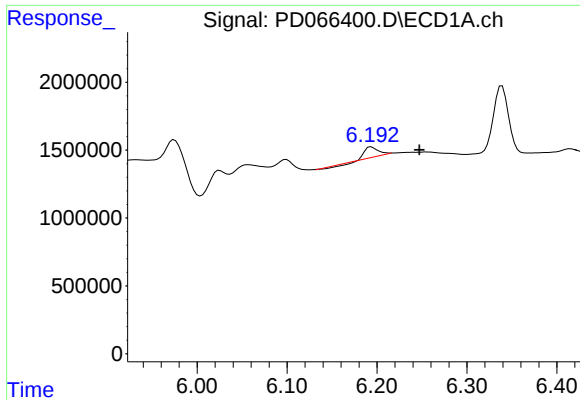
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 4393173
Conc: 1.85 ng/ml



#14 Endrin

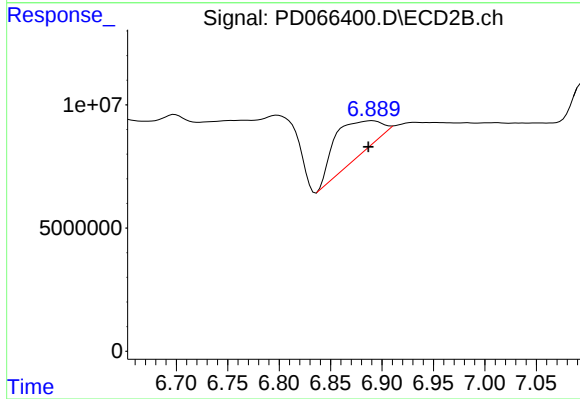
R.T.: 6.699 min
Delta R.T.: 0.028 min
Response: 2777806
Conc: 0.52 ng/ml



#15 Endosulfan II

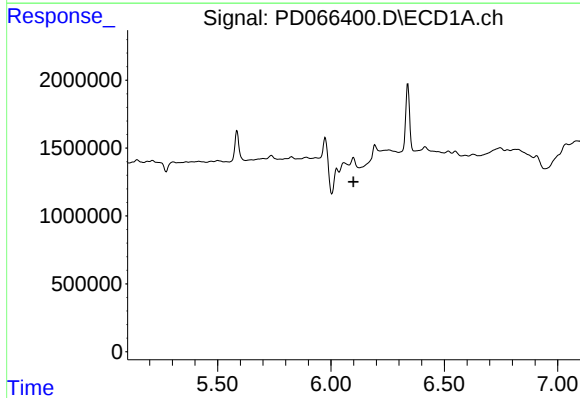
R.T.: 6.194 min
Delta R.T.: -0.054 min
Response: 559743
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



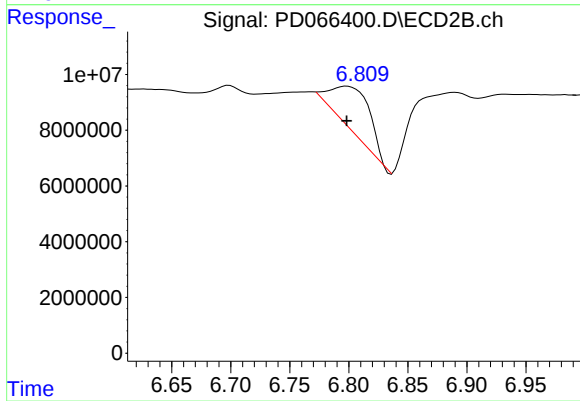
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 42651159
Conc: 5.98 ng/ml



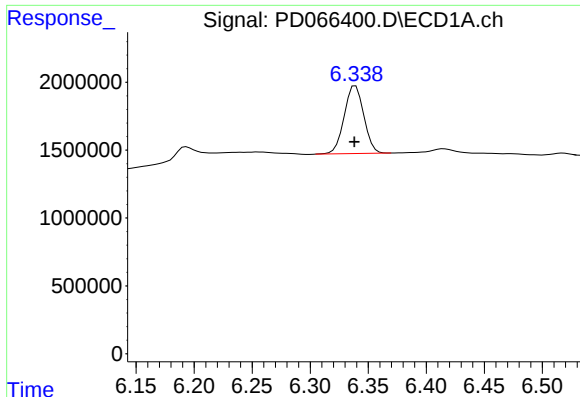
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

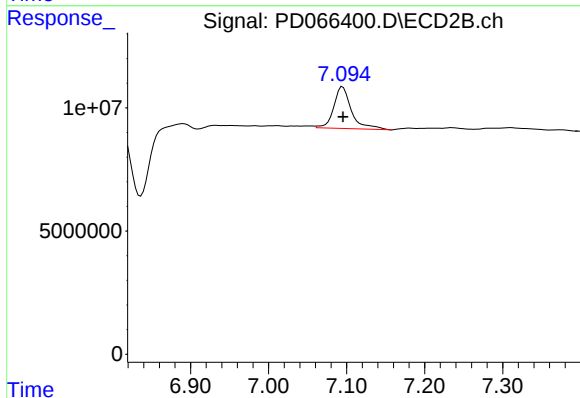
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 36405824
Conc: 5.46 ng/ml



#17 4,4'-DDT

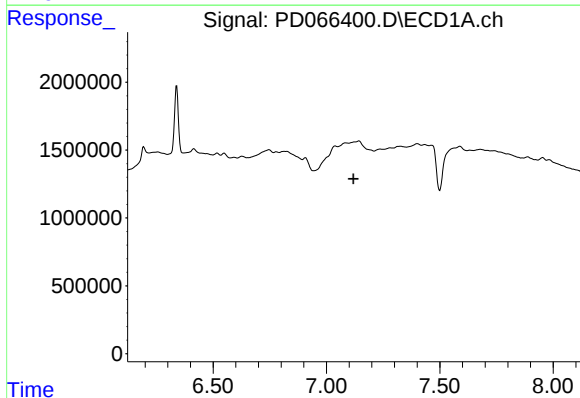
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 5865376
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



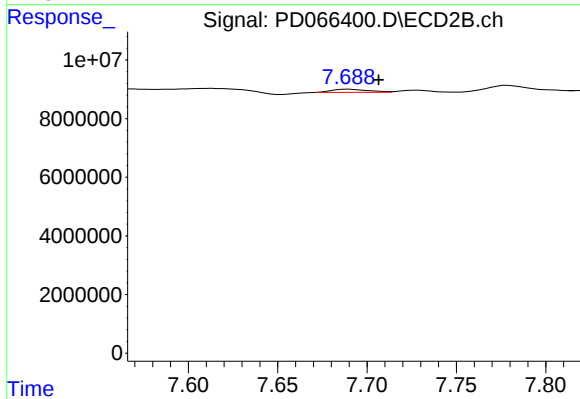
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 26753099
Conc: 4.08 ng/ml



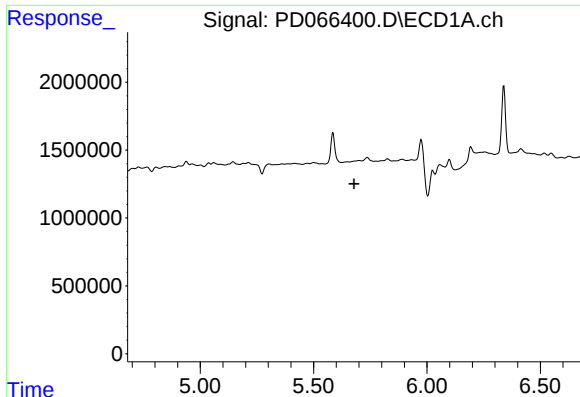
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#21 Endrin ketone

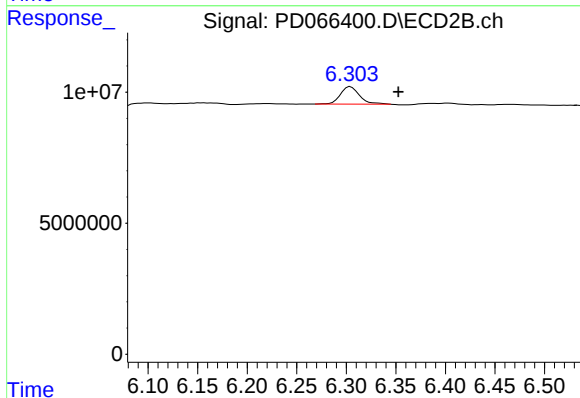
R.T.: 7.690 min
Delta R.T.: -0.017 min
Response: 1562895
Conc: 0.22 ng/ml



#22 Toxaphene-1

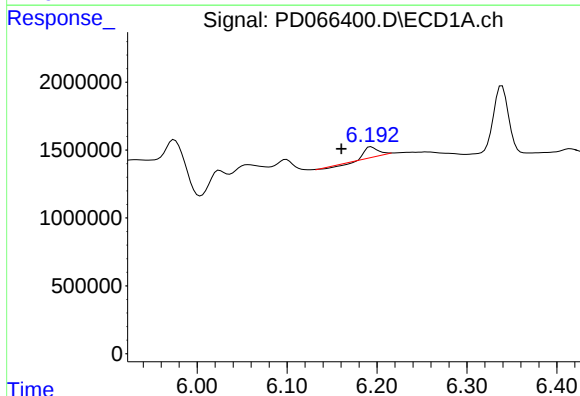
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



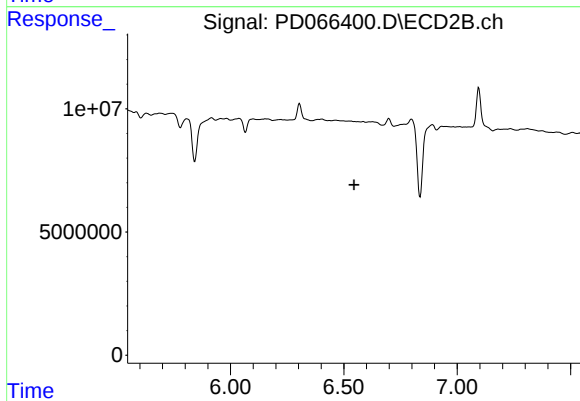
#22 Toxaphene-1

R.T.: 6.304 min
Delta R.T.: -0.048 min
Response: 8914353
Conc: 241.92 ng/ml



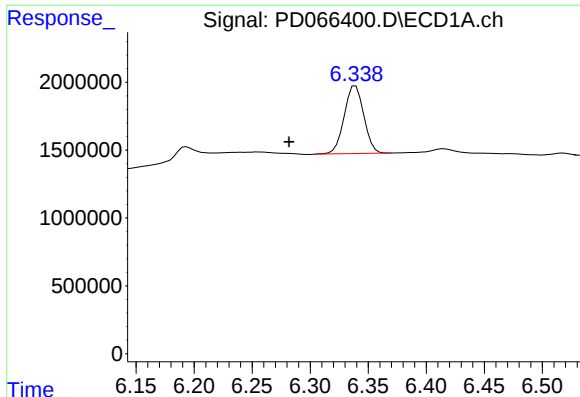
#23 Toxaphene-2

R.T.: 6.194 min
Delta R.T.: 0.033 min
Response: 559743
Conc: 32.96 ng/ml



#23 Toxaphene-2

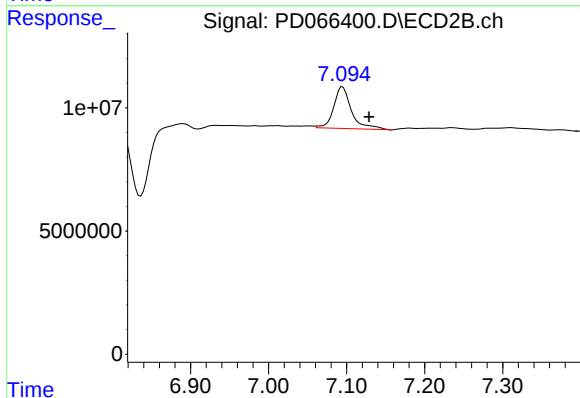
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

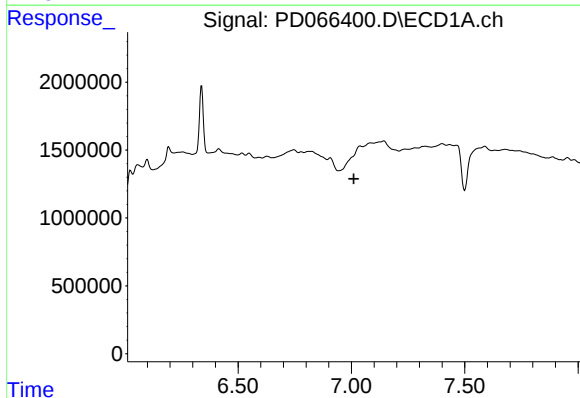
R.T.: 6.339 min
Delta R.T.: 0.057 min
Response: 5865376
Conc: 147.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



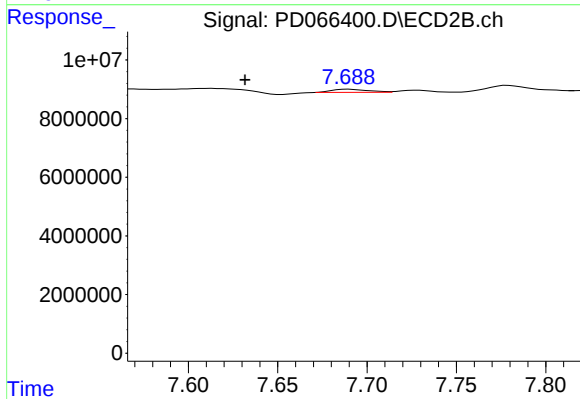
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 26753099
Conc: 246.71 ng/ml



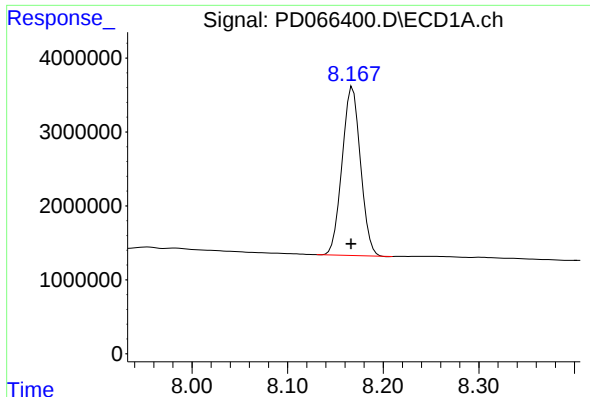
#26 Toxaphene-5

R.T.: 7.039 min
Delta R.T.: 0.029 min
Response: -1009468
Conc: N.D.



#26 Toxaphene-5

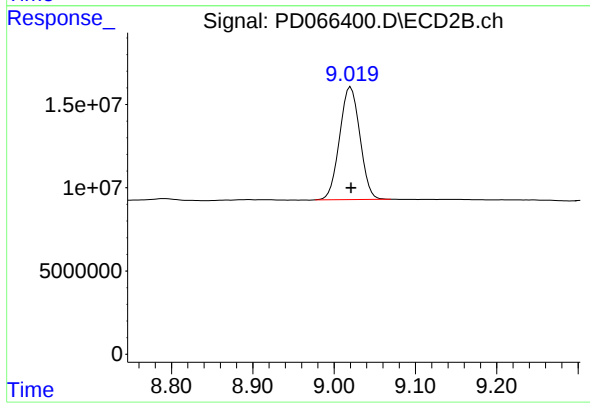
R.T.: 7.690 min
Delta R.T.: 0.058 min
Response: 1562895
Conc: 19.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 30559694
Conc: 22.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 117265721
Conc: 24.69 ng/ml