

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122921\
 Data File : PD067557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 16:12
 Operator : AR\AJ
 Sample : M5242-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 17:10:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 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

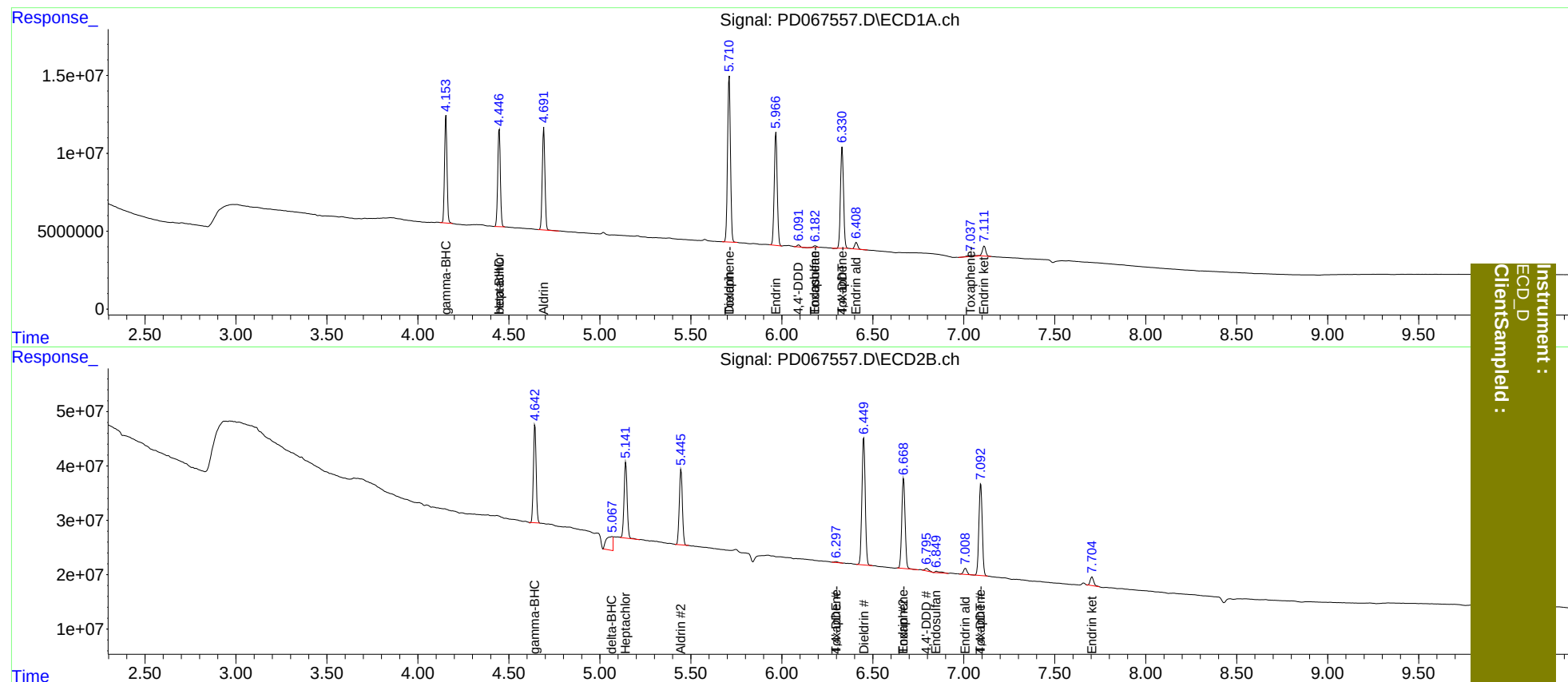
System Monitoring Compounds							
Target Compounds							
3)	MA gamma-BHC...	4.154	4.643	64641317	188.9E6	20.434	19.149
4)	MA Heptachlor	4.447	5.142	62455922	164.8E6	20.150	18.434
5)	MB Aldrin	4.692	5.446	67362126	163.4E6	21.546	19.487
6)	B beta-BHC	4.447f	0.000	62455922	0	46.473	N.D. #
7)	B delta-BHC	0.000	5.067f	0	59991868	N.D.	6.399
10)	B trans-Chl...	0.000	6.079	0	355541	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.079f	0	355541	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.299	0	2352854	N.D.	0.348
13)	MA Dieldrin	5.711	6.451	118.0E6	297.9E6	41.876	39.617
14)	MA Endrin	5.968	6.669	83190577	211.1E6	37.341	37.851
15)	B Endosulfa...	6.184f	6.850	1350648	6554972	0.624	1.038 #
16)	A 4,4'-DDD	6.093	6.796	1324288	7157620	0.665	1.218 #
17)	MA 4,4'-DDT	6.332	7.093	76232148	217.3E6	37.019	37.395
18)	B Endrin al...	6.410	7.009	4829192	15068132	3.100	3.188
21)	B Endrin ke...	7.113	7.705	8185925	20430808	4.302	3.085 #
22)	Toxaphene-1	5.711	6.299	118.0E6	2352854	6880.148	70.507 #
23)	Toxaphene-2	6.184	6.669	1350648	211.1E6	81.595	5469.380 #
24)	Toxaphene-3	6.332	7.093	76232148	217.3E6	2006.802	2188.847
26)	Toxaphene-5	7.038	0.000	2539254	0	69.833	N.D. #

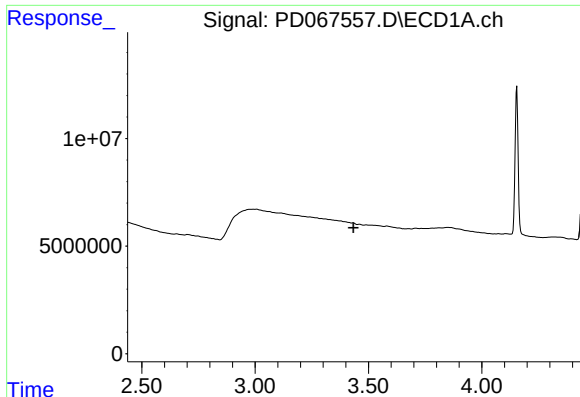
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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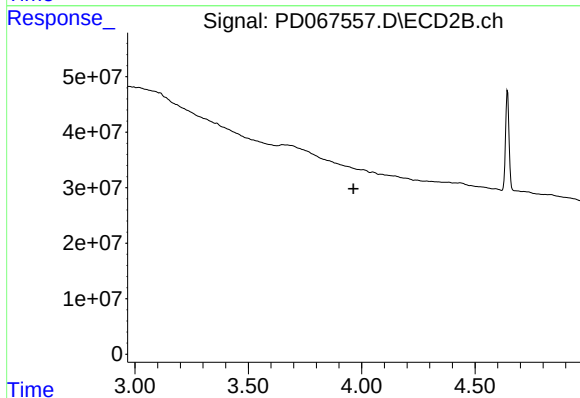




#1 Tetrachloro-m-xylene

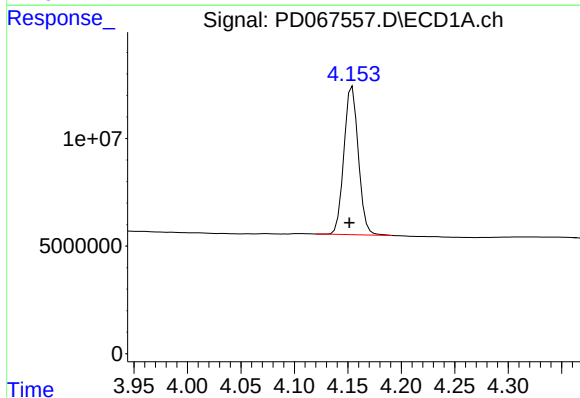
R.T.: 0.000 min
Exp R.T.: 3.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



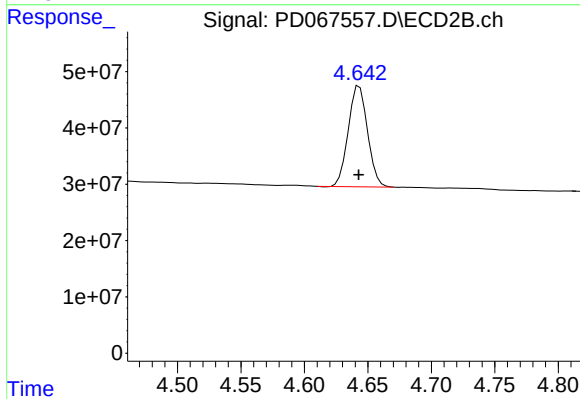
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.964 min
Response: 0
Conc: N.D.



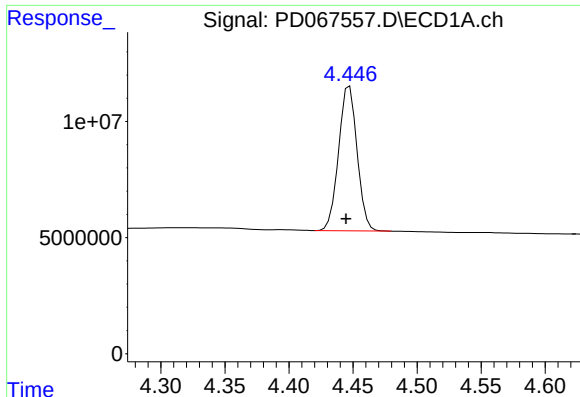
#3 gamma-BHC (Lindane)

R.T.: 4.154 min
Delta R.T.: 0.003 min
Response: 64641317
Conc: 20.43 ng/ml



#3 gamma-BHC (Lindane)

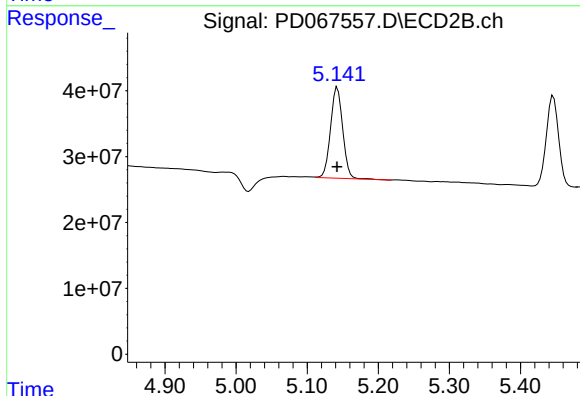
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 188935202
Conc: 19.15 ng/ml



#4 Heptachlor

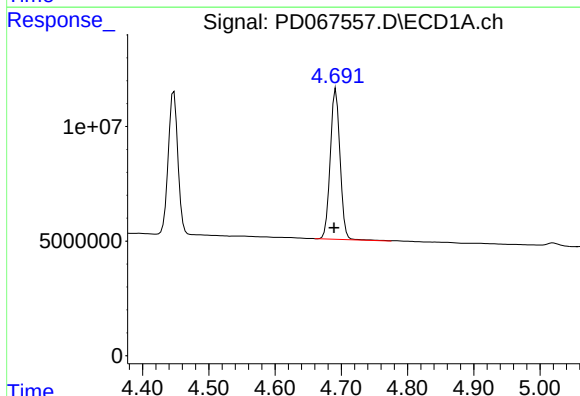
R.T.: 4.447 min
Delta R.T.: 0.003 min
Response: 62455922
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



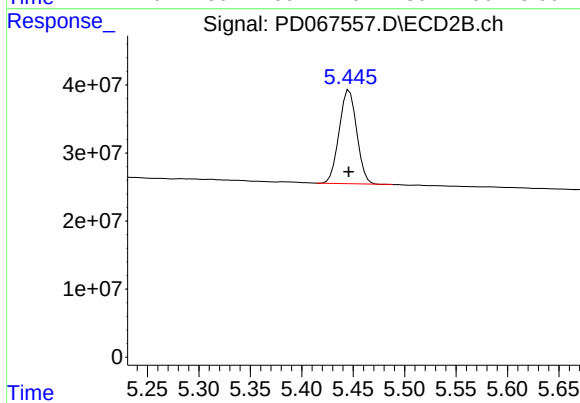
#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 164845609
Conc: 18.43 ng/ml



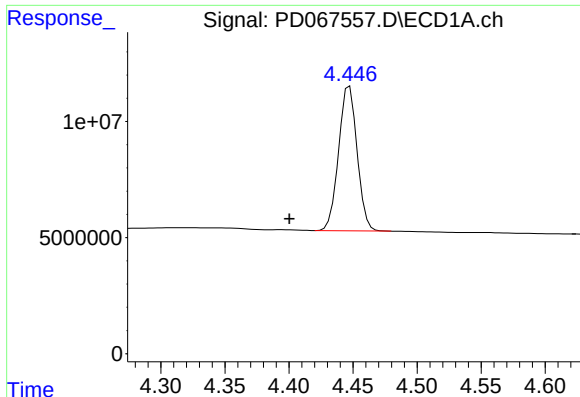
#5 Aldrin

R.T.: 4.692 min
Delta R.T.: 0.003 min
Response: 67362126
Conc: 21.55 ng/ml



#5 Aldrin

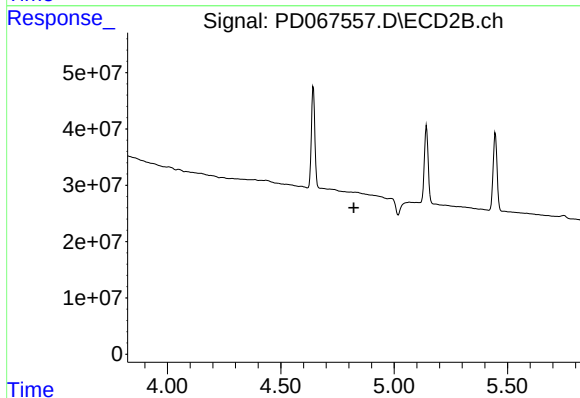
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 163426092
Conc: 19.49 ng/ml



#6 beta-BHC

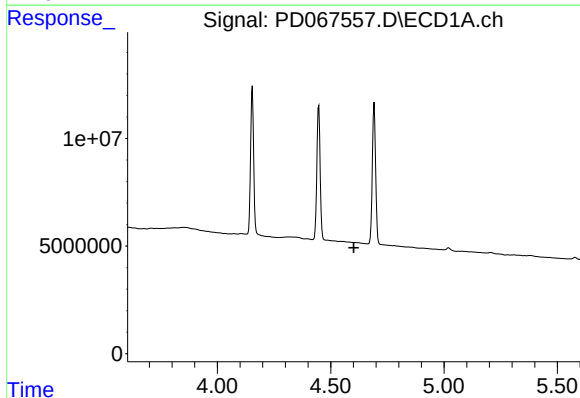
R.T.: 4.447 min
Delta R.T.: 0.047 min
Response: 62455922
Conc: 46.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



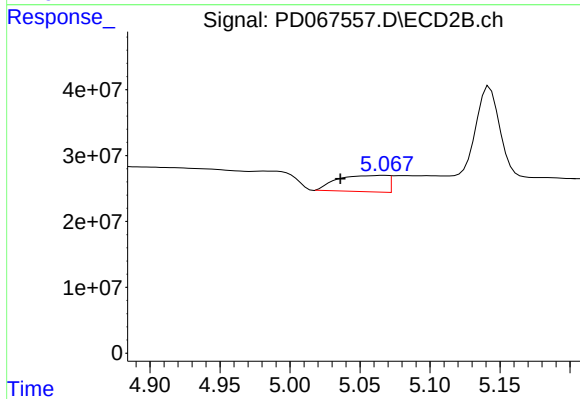
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



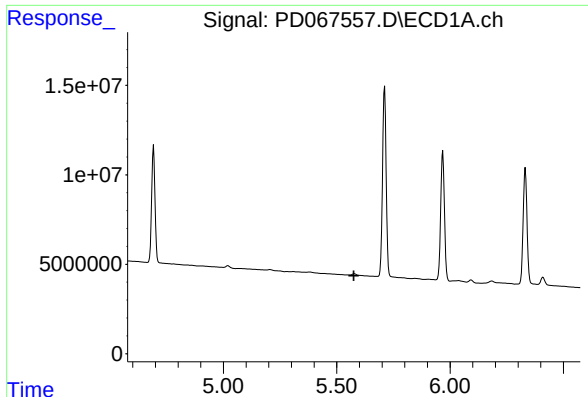
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.602 min
Response: 0
Conc: N.D.



#7 delta-BHC

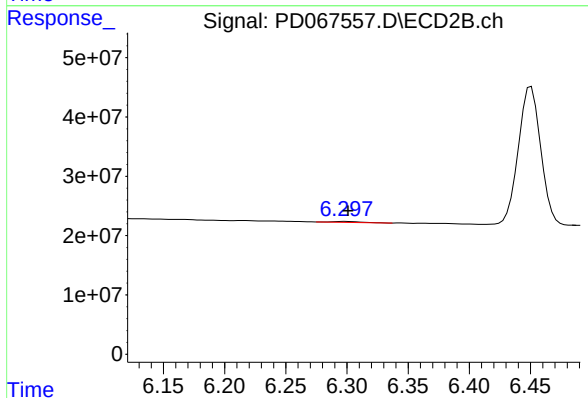
R.T.: 5.067 min
Delta R.T.: 0.031 min
Response: 59991868
Conc: 6.40 ng/ml



#12 4,4'-DDE

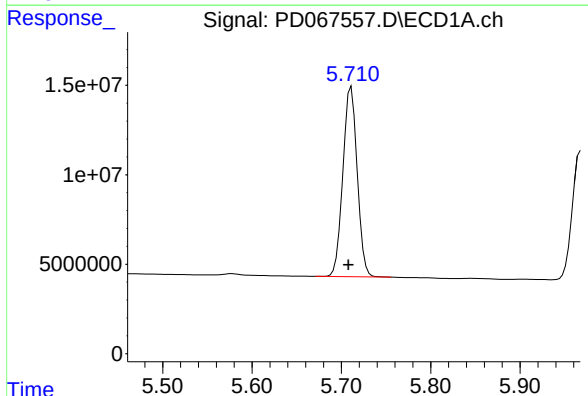
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



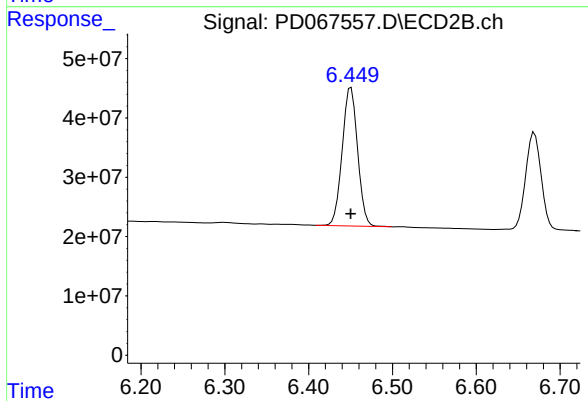
#12 4,4'-DDE

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 2352854
Conc: 0.35 ng/ml



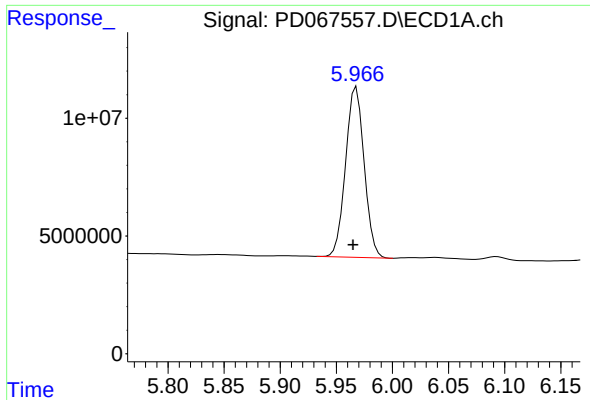
#13 Dieldrin

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 118031476
Conc: 41.88 ng/ml



#13 Dieldrin

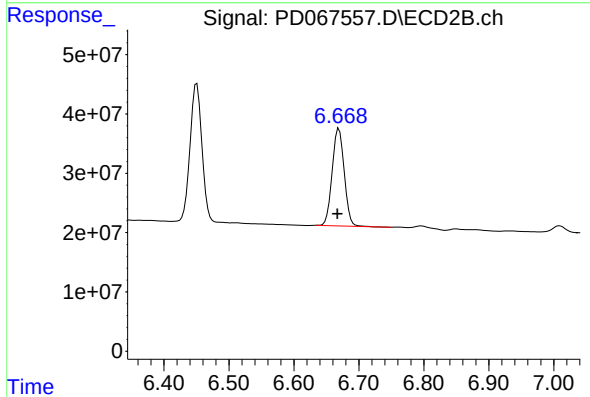
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 297899618
Conc: 39.62 ng/ml



#14 Endrin

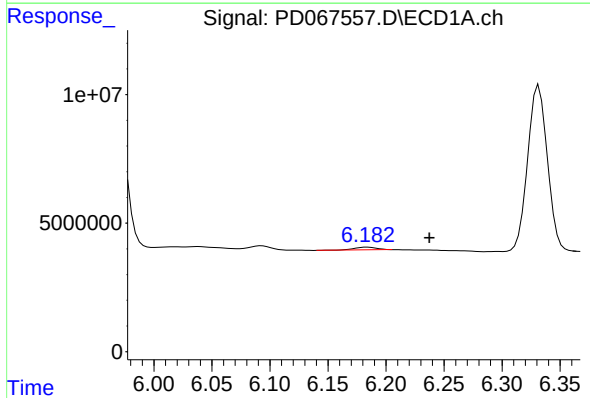
R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 83190577
Conc: 37.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



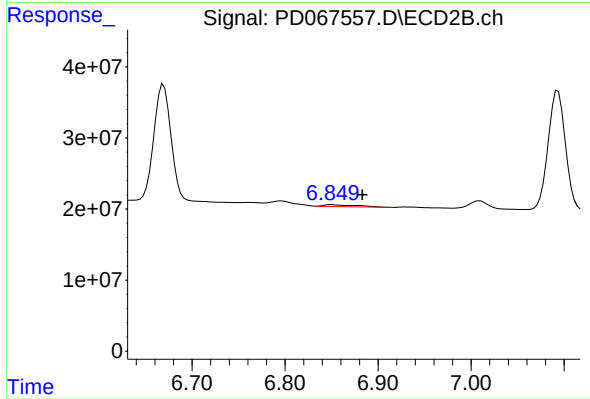
#14 Endrin

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 211144997
Conc: 37.85 ng/ml



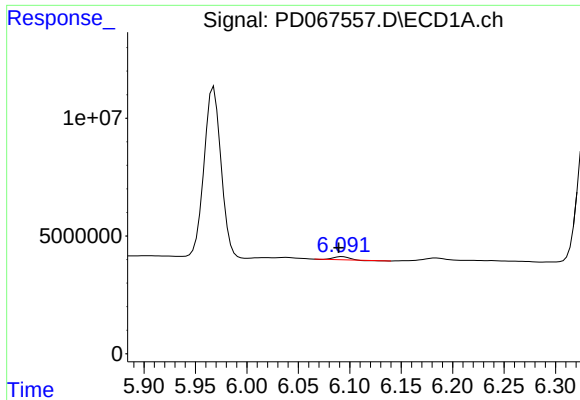
#15 Endosulfan II

R.T.: 6.184 min
Delta R.T.: -0.054 min
Response: 1350648
Conc: 0.62 ng/ml



#15 Endosulfan II

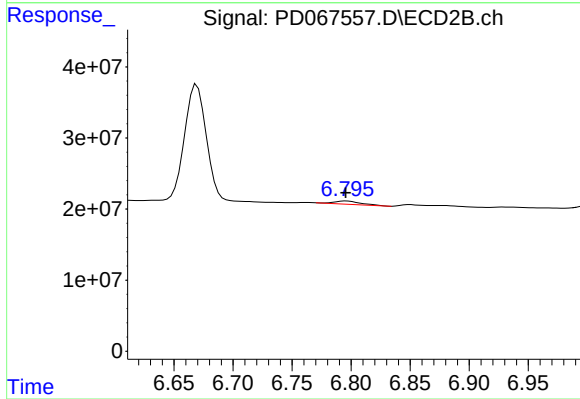
R.T.: 6.850 min
Delta R.T.: -0.033 min
Response: 6554972
Conc: 1.04 ng/ml



#16 4,4'-DDD

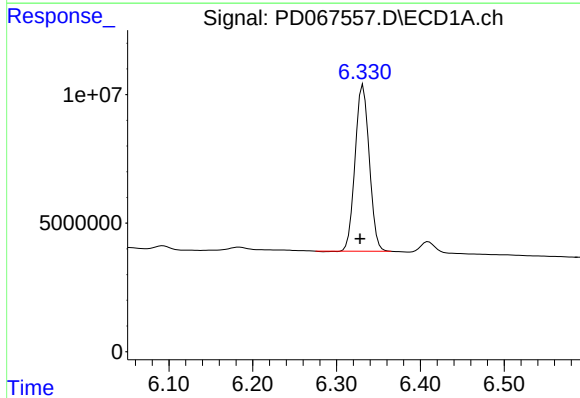
R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 1324288
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



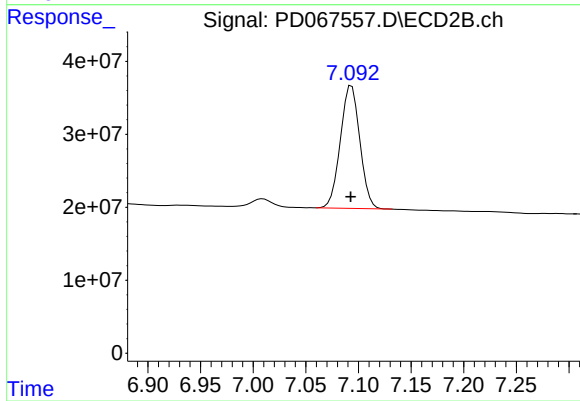
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 7157620
Conc: 1.22 ng/ml



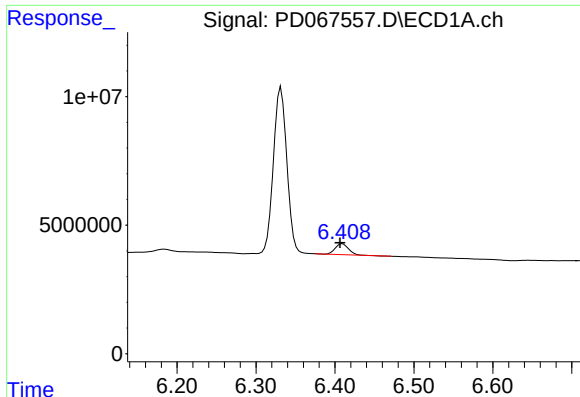
#17 4,4'-DDT

R.T.: 6.332 min
Delta R.T.: 0.004 min
Response: 76232148
Conc: 37.02 ng/ml



#17 4,4'-DDT

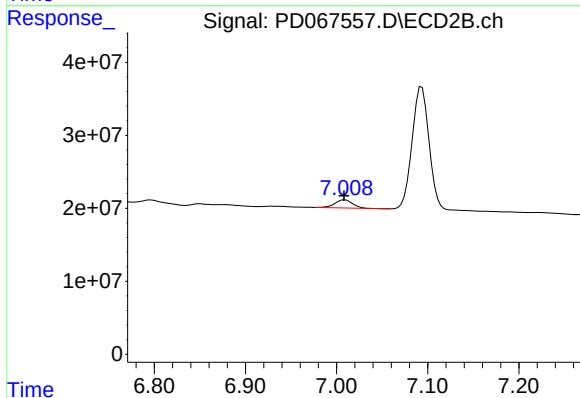
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 217252584
Conc: 37.39 ng/ml



#18 Endrin aldehyde

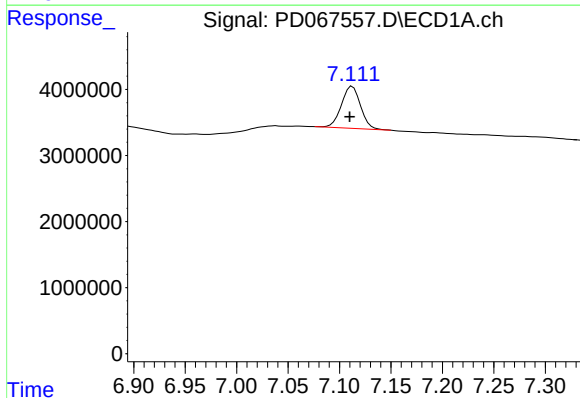
R.T.: 6.410 min
Delta R.T.: 0.003 min
Response: 4829192
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



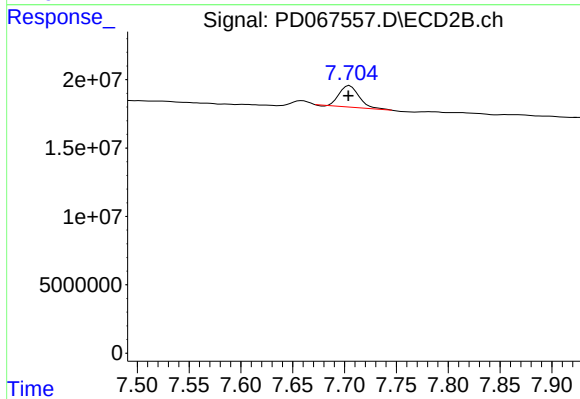
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.001 min
Response: 15068132
Conc: 3.19 ng/ml



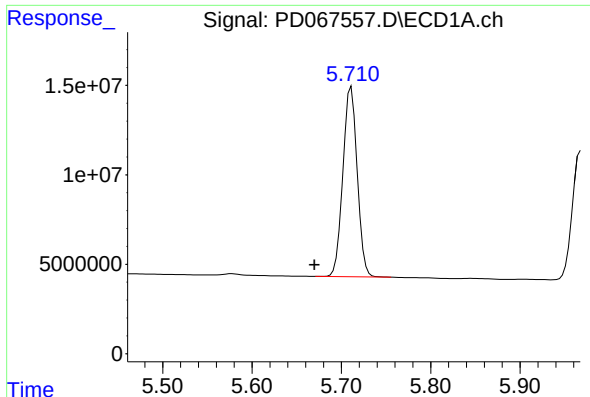
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 8185925
Conc: 4.30 ng/ml



#21 Endrin ketone

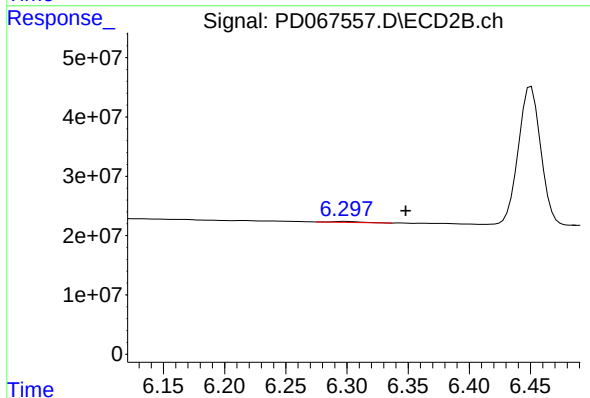
R.T.: 7.705 min
Delta R.T.: 0.001 min
Response: 20430808
Conc: 3.09 ng/ml



#22 Toxaphene-1

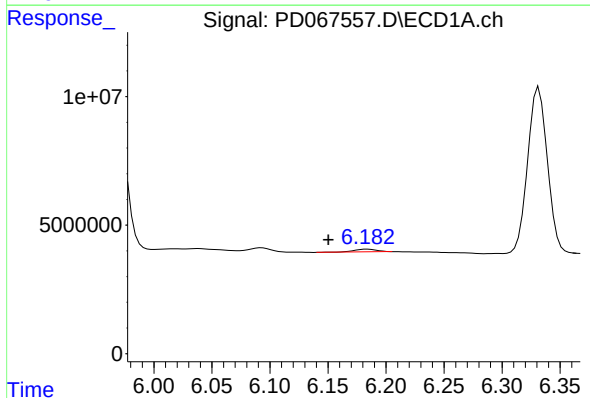
R.T.: 5.711 min
Delta R.T.: 0.041 min
Response: 118031476
Conc: 6880.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



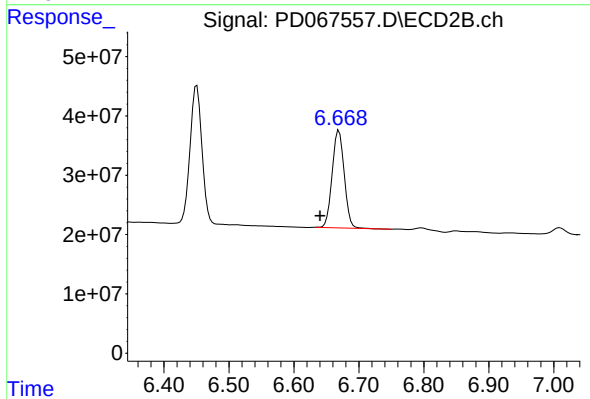
#22 Toxaphene-1

R.T.: 6.299 min
Delta R.T.: -0.050 min
Response: 2352854
Conc: 70.51 ng/ml



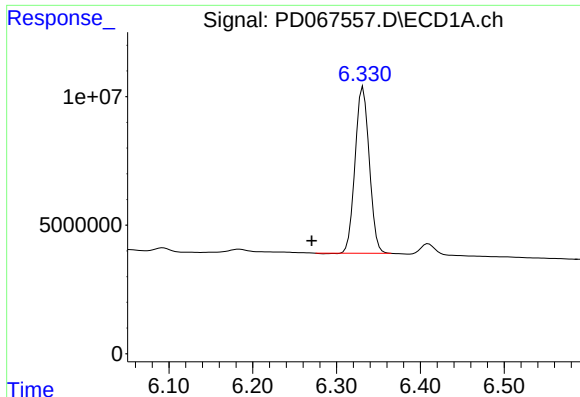
#23 Toxaphene-2

R.T.: 6.184 min
Delta R.T.: 0.033 min
Response: 1350648
Conc: 81.59 ng/ml



#23 Toxaphene-2

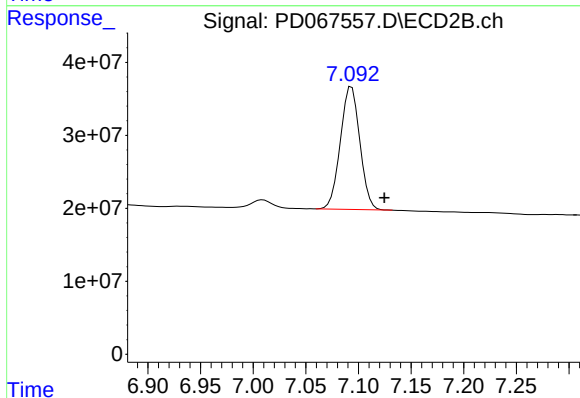
R.T.: 6.669 min
Delta R.T.: 0.029 min
Response: 211144997
Conc: 5469.38 ng/ml



#24 Toxaphene-3

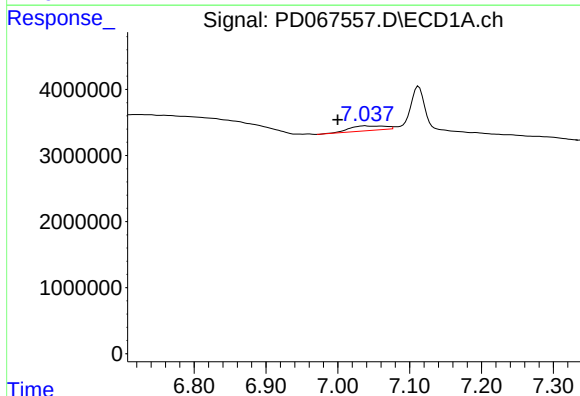
R.T.: 6.332 min
Delta R.T.: 0.061 min
Response: 76232148
Conc: 2006.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



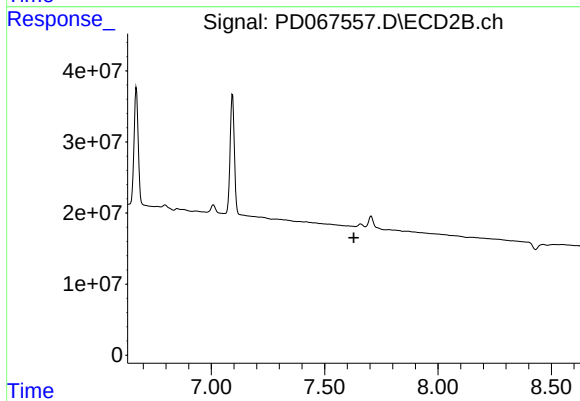
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: -0.031 min
Response: 217252584
Conc: 2188.85 ng/ml



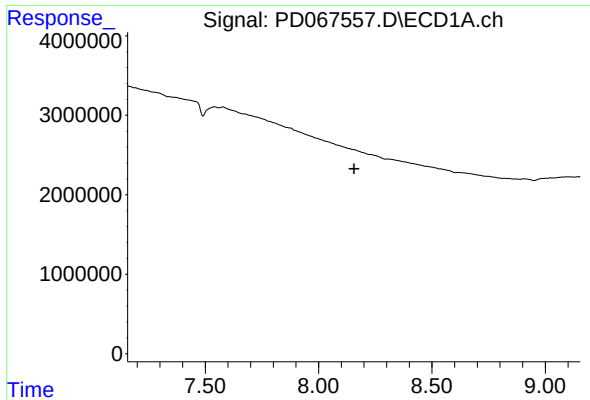
#26 Toxaphene-5

R.T.: 7.038 min
Delta R.T.: 0.039 min
Response: 2539254
Conc: 69.83 ng/ml



#26 Toxaphene-5

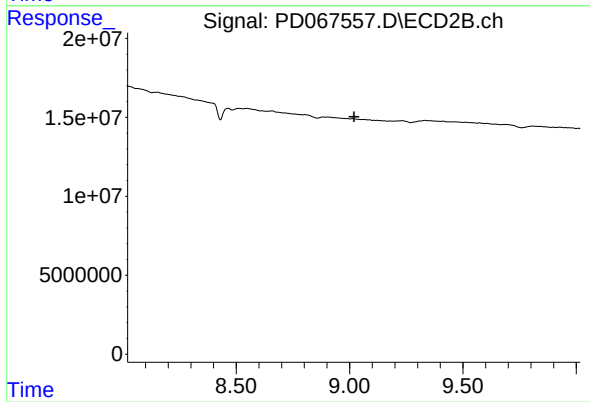
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.