

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112321\
 Data File : PD067069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2021 10:07
 Operator : AR\AJ
 Sample : PEM044
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 03:24:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

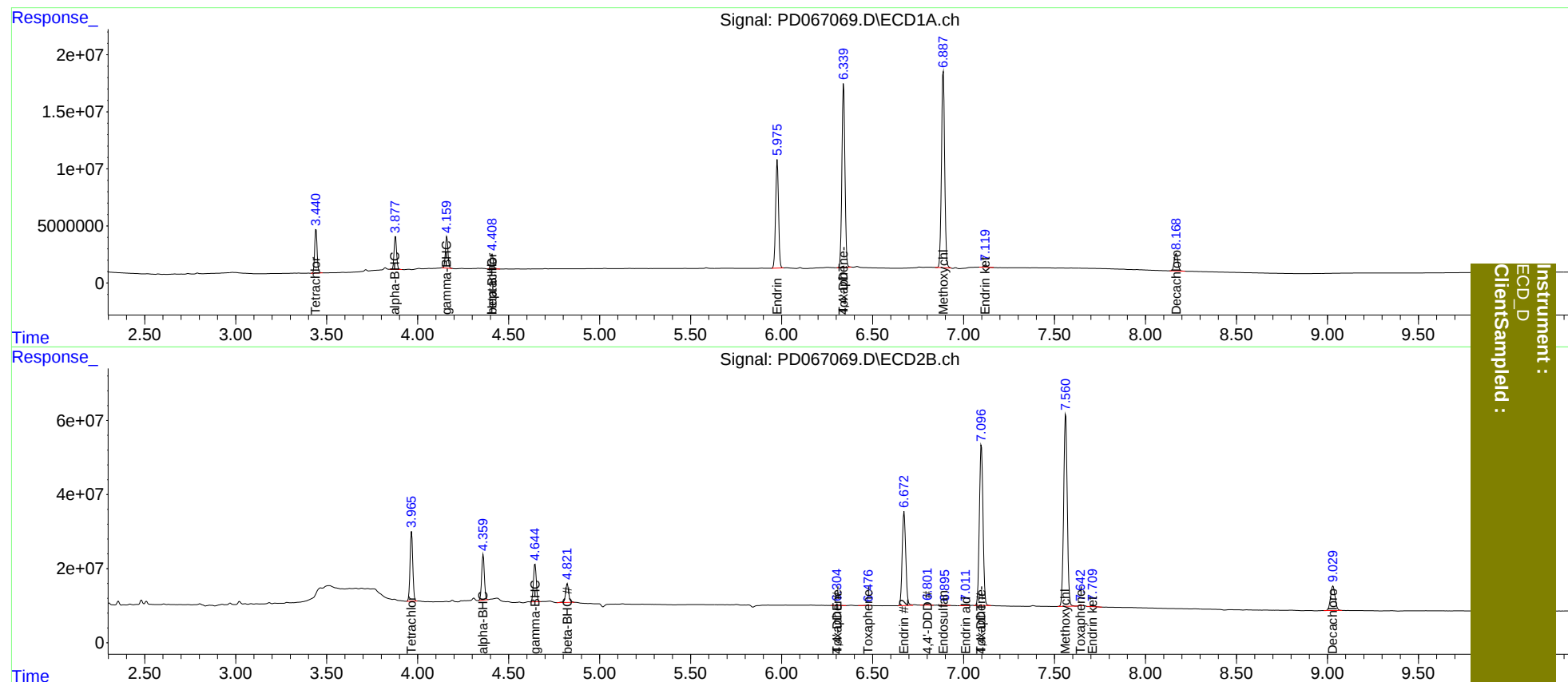
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.967	35895897	194.6E6	18.569	22.468
27)	SA Decachlor...	8.169	9.030	21295440	114.9E6	18.175	22.023
Target Compounds							
2)	A alpha-BHC	3.878	4.360	27337152	127.0E6	9.339	11.613
3)	MA gamma-BHC...	4.161	4.645	26521450	110.3E6	9.579	10.920
4)	MA Heptachlor	4.410 ^f	5.127	12244426	967301	4.304	<MDL #
6)	B beta-BHC	4.410	4.823	12244426	60581847	9.748	12.295 #
10)	B trans-Chl...	0.000	6.023 ^f	0	603974	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.305	0	2883564	N.D.	0.379
13)	MA Dieldrin	0.000	6.478	0	412056	N.D.	<MDL
14)	MA Endrin	5.977	6.673	106.0E6	343.7E6	50.114	50.638
15)	B Endosulfa...	0.000	6.891	0	1804840	N.D.	0.252
16)	A 4,4'-DDD	0.000	6.802	0	3790837	N.D.	0.587
17)	MA 4,4'-DDT	6.341	7.098	186.9E6	600.4E6	98.866	90.880
18)	B Endrin al...	0.000	7.012	0	1590024	N.D.	0.299
20)	A Methoxychlor	6.889	7.561	210.5E6	713.9E6	224.567	220.915
21)	B Endrin ke...	7.120	7.709	2572053	6241392	1.248	0.796 #
22)	Toxaphene-1	0.000	6.305	0	2883564	N.D.	71.336
23)	Toxaphene-2	0.000	6.478	0	412056	N.D.	6.239
24)	Toxaphene-3	6.341	7.098	186.9E6	600.4E6	5025.402	5276.072
26)	Toxaphene-5	0.000	7.644	0	1610874	N.D.	18.917

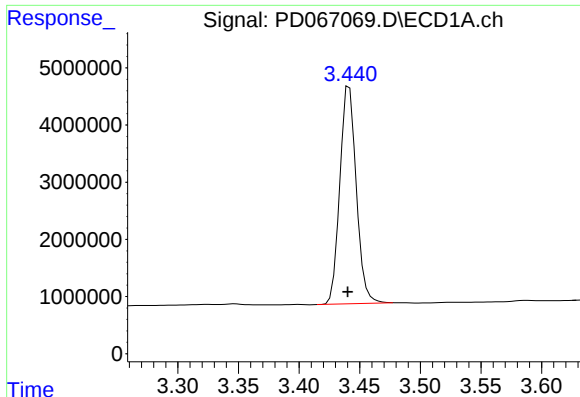
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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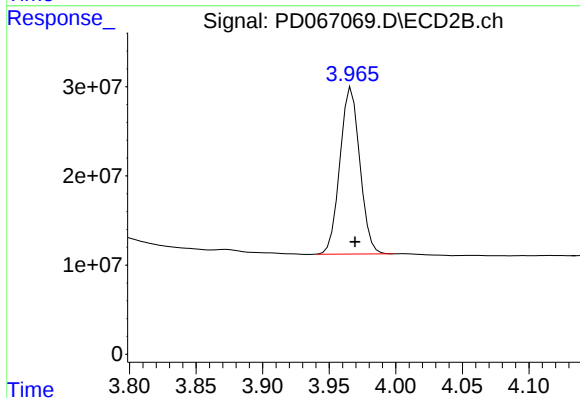




#1 Tetrachloro-m-xylene

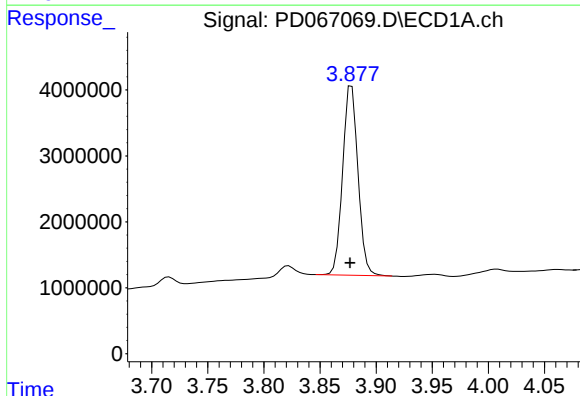
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 35895897
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



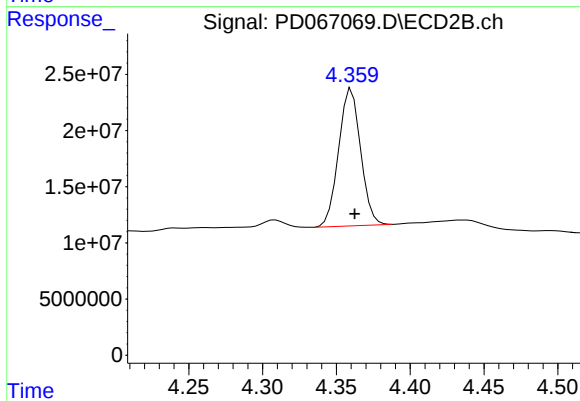
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 194586204
Conc: 22.47 ng/ml



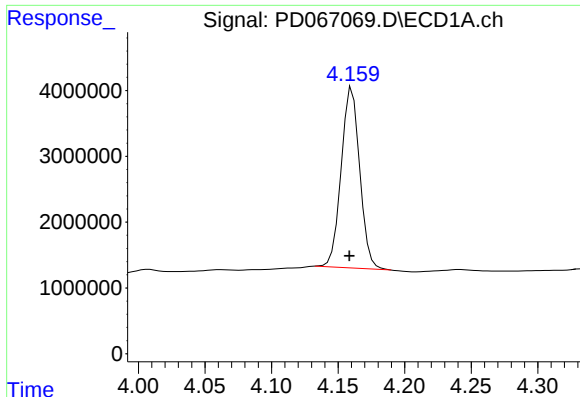
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.002 min
Response: 27337152
Conc: 9.34 ng/ml



#2 alpha-BHC

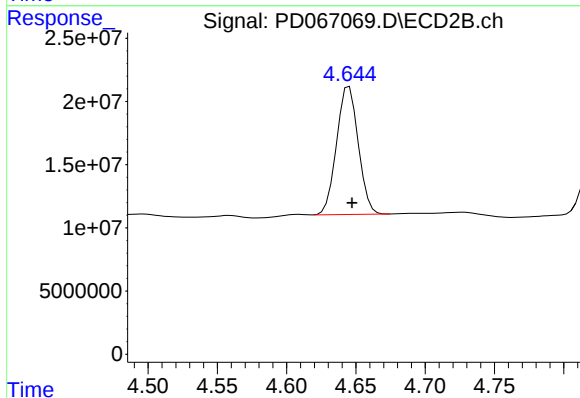
R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 126976020
Conc: 11.61 ng/ml



#3 gamma-BHC (Lindane)

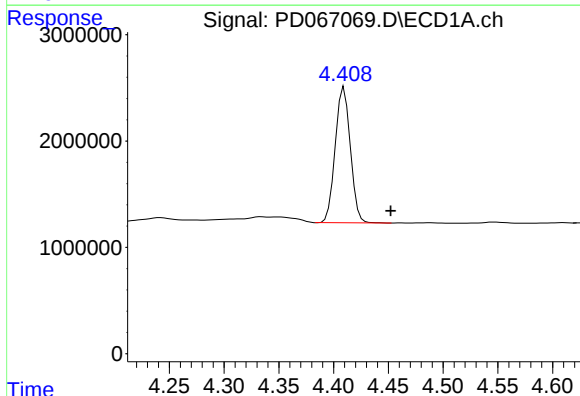
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 26521450
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



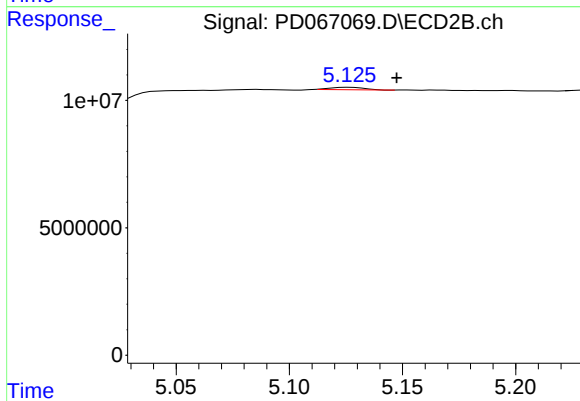
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 110349016
Conc: 10.92 ng/ml



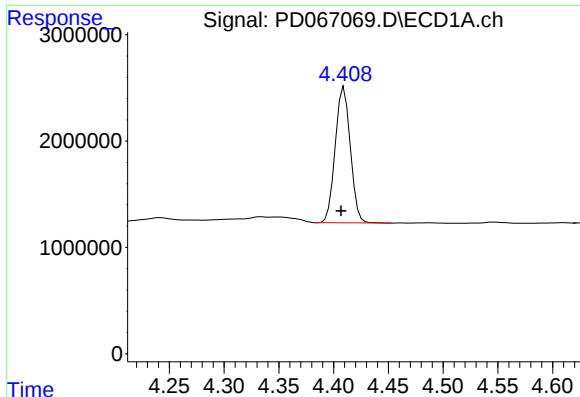
#4 Heptachlor

R.T.: 4.410 min
Delta R.T.: -0.042 min
Response: 12244426
Conc: 4.30 ng/ml



#4 Heptachlor

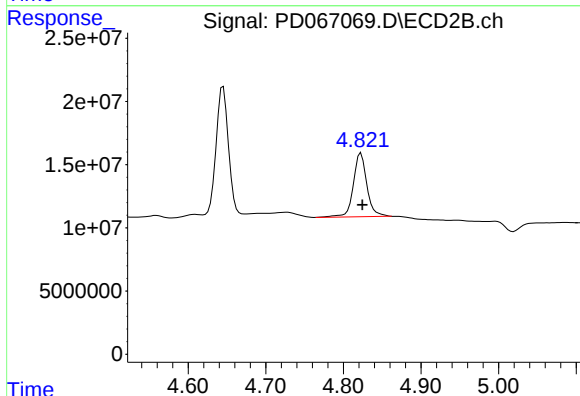
R.T.: 5.127 min
Delta R.T.: -0.021 min
Response: 967301
Conc: N.D.



#6 beta-BHC

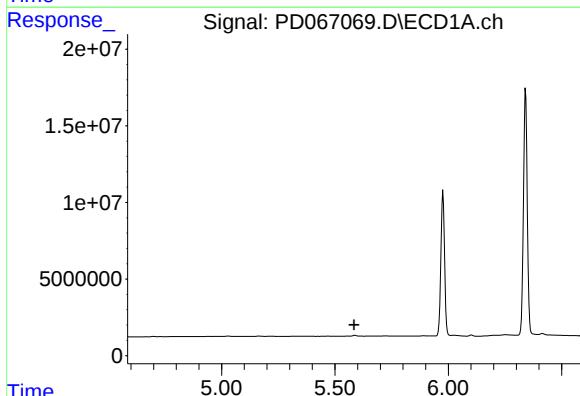
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 12244426
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



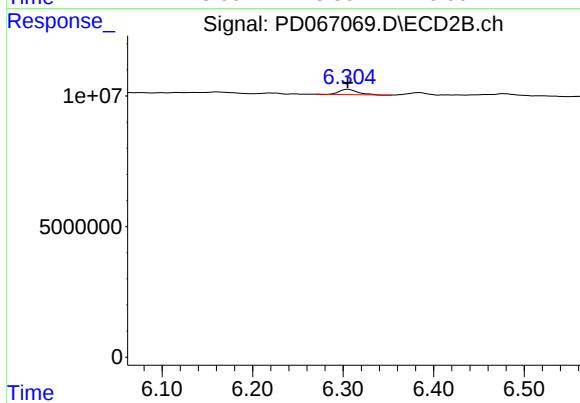
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 60581847
Conc: 12.30 ng/ml



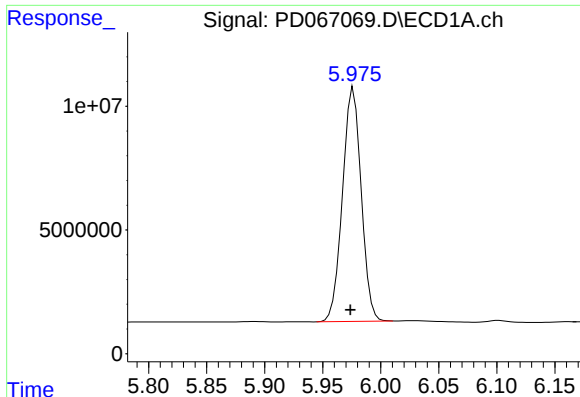
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

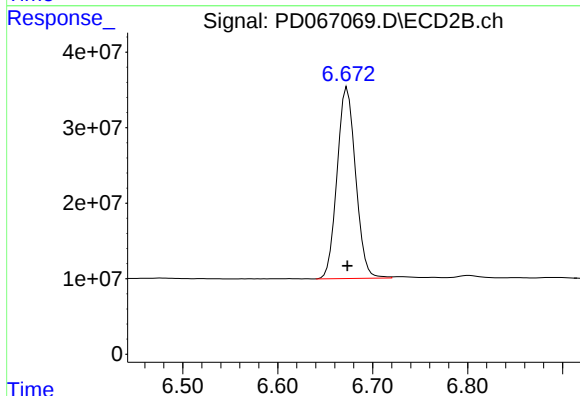
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 2883564
Conc: 0.38 ng/ml



#14 Endrin

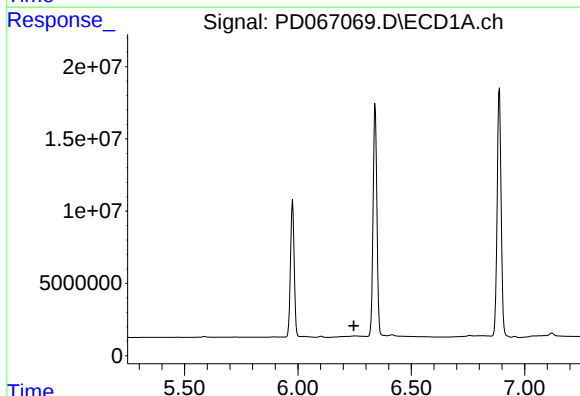
R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 106027661
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



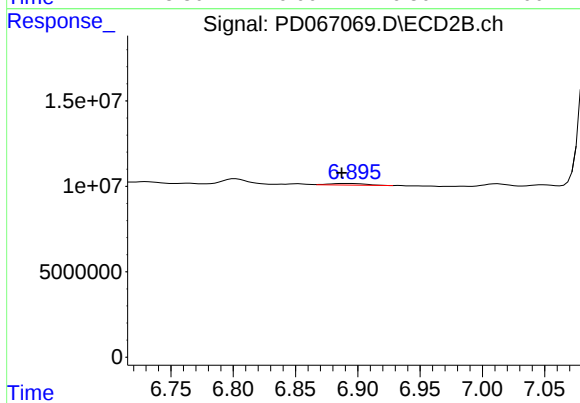
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 343651465
Conc: 50.64 ng/ml



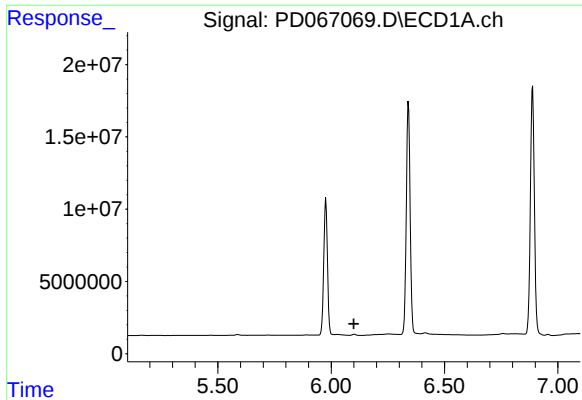
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#15 Endosulfan II

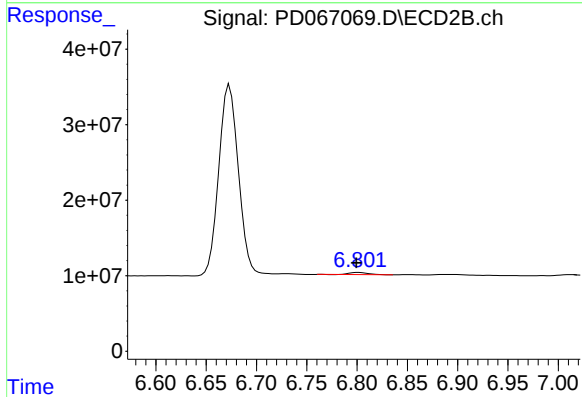
R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 1804840
Conc: 0.25 ng/ml



#16 4,4'-DDD

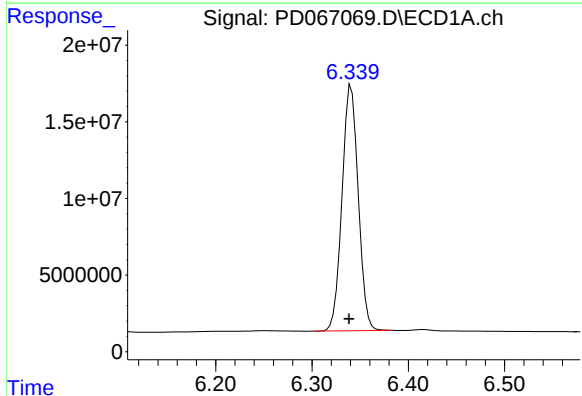
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



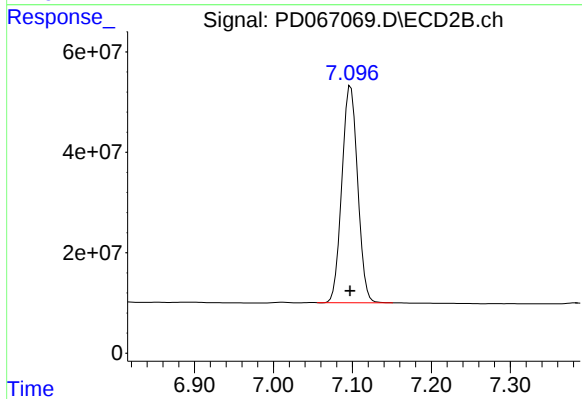
#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 3790837
Conc: 0.59 ng/ml



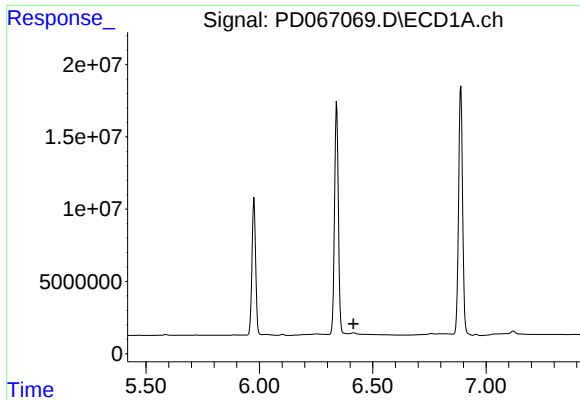
#17 4,4'-DDT

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 186930952
Conc: 98.87 ng/ml



#17 4,4'-DDT

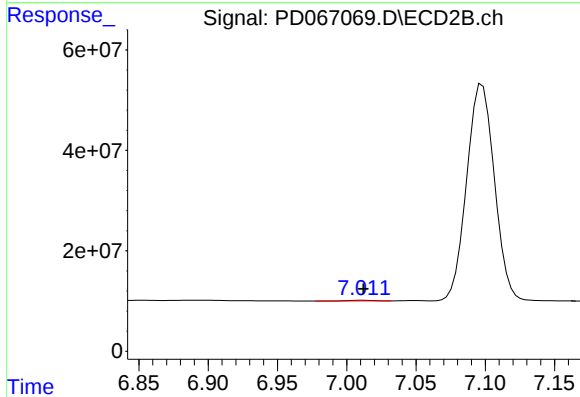
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 600366880
Conc: 90.88 ng/ml



#18 Endrin aldehyde

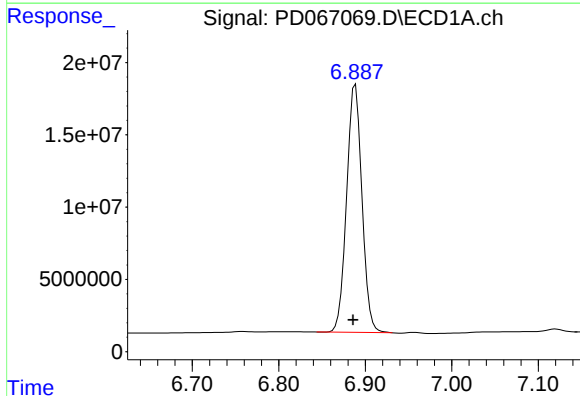
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



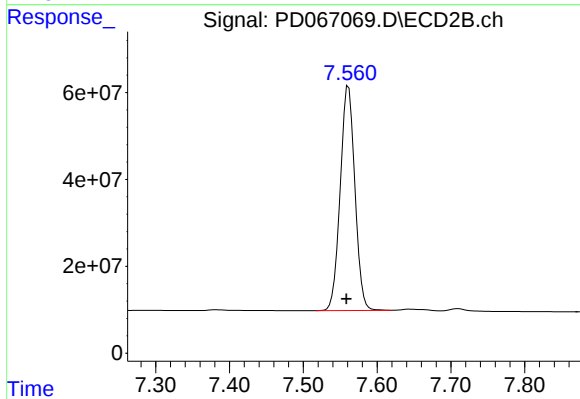
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 1590024
Conc: 0.30 ng/ml



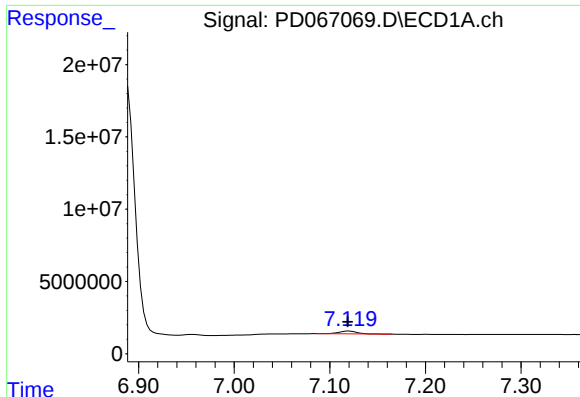
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: 0.003 min
Response: 210466250
Conc: 224.57 ng/ml



#20 Methoxychlor

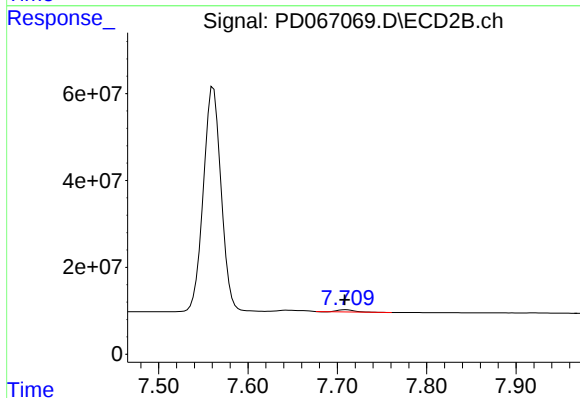
R.T.: 7.561 min
Delta R.T.: 0.003 min
Response: 713945736
Conc: 220.92 ng/ml



#21 Endrin ketone

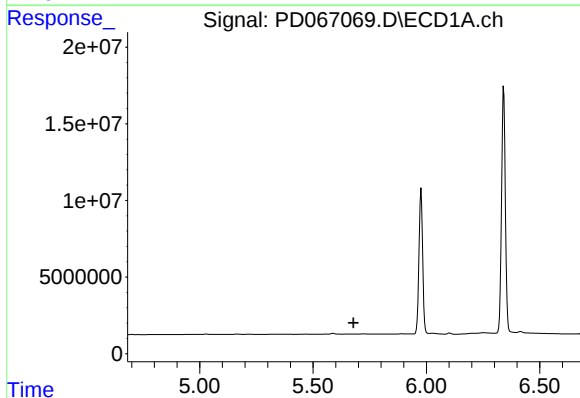
R.T.: 7.120 min
Delta R.T.: 0.001 min
Response: 2572053
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



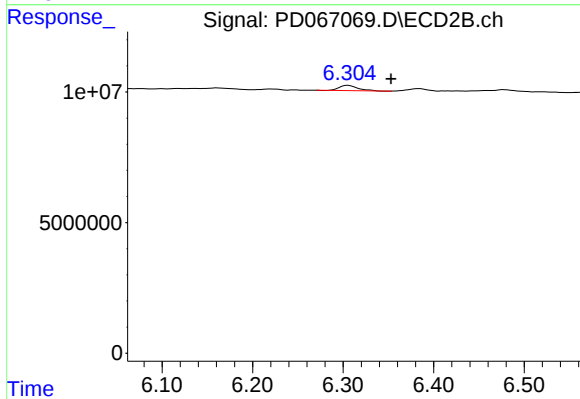
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.001 min
Response: 6241392
Conc: 0.80 ng/ml



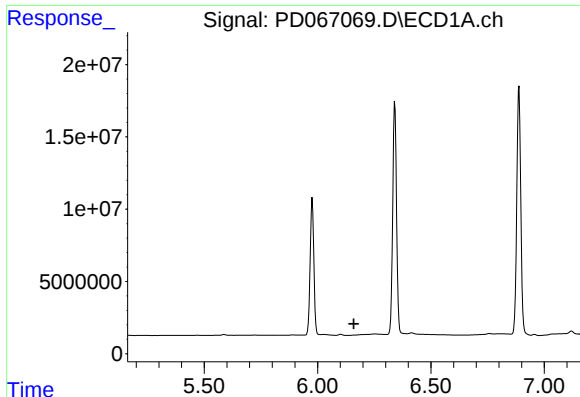
#22 Toxaphene-1

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



#22 Toxaphene-1

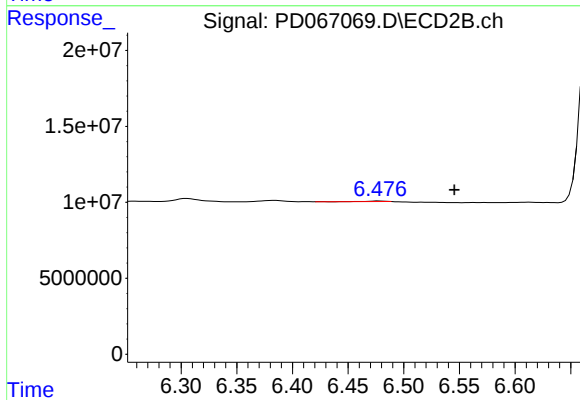
R.T.: 6.305 min
Delta R.T.: -0.048 min
Response: 2883564
Conc: 71.34 ng/ml



#23 Toxaphene-2

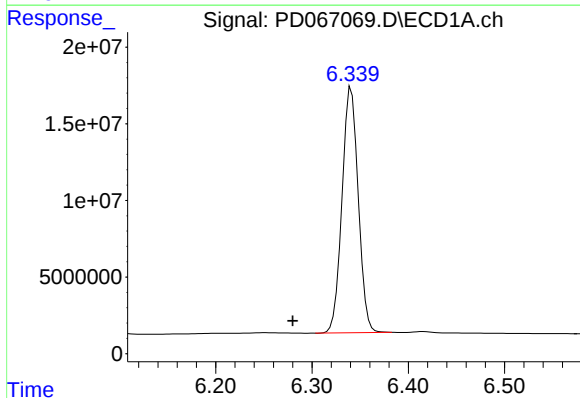
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



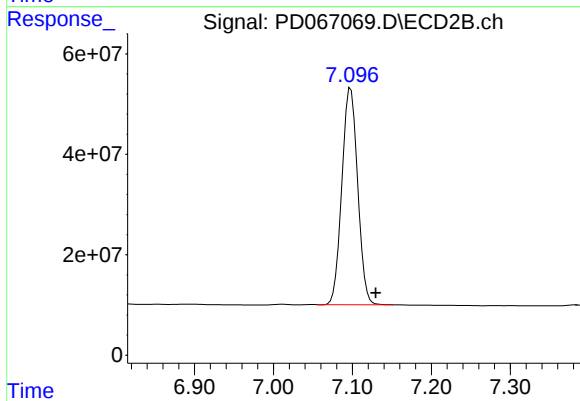
#23 Toxaphene-2

R.T.: 6.478 min
Delta R.T.: -0.068 min
Response: 412056
Conc: 6.24 ng/ml



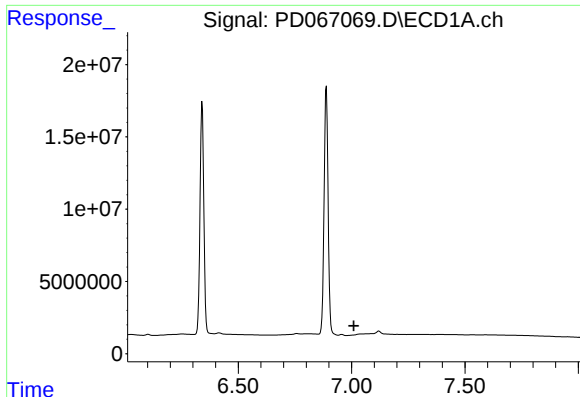
#24 Toxaphene-3

R.T.: 6.341 min
Delta R.T.: 0.061 min
Response: 186930952
Conc: 5025.40 ng/ml



#24 Toxaphene-3

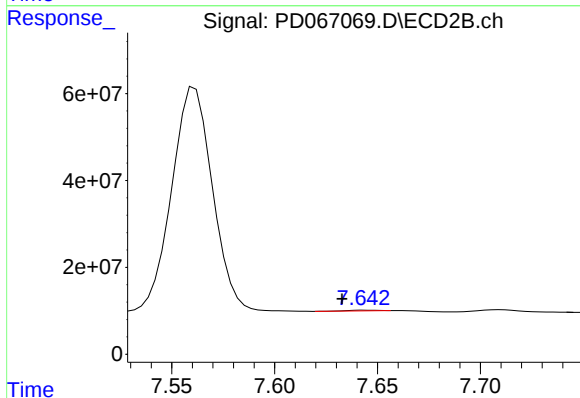
R.T.: 7.098 min
Delta R.T.: -0.032 min
Response: 600366880
Conc: 5276.07 ng/ml



#26 Toxaphene-5

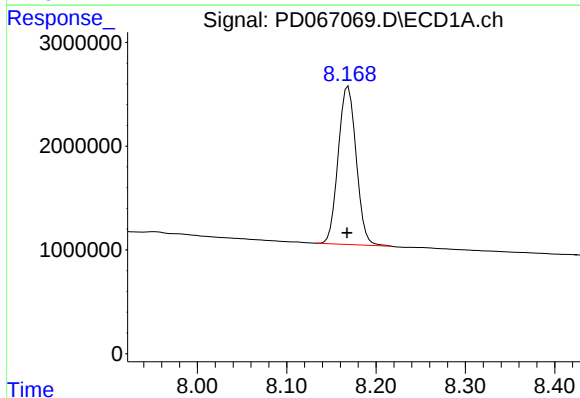
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



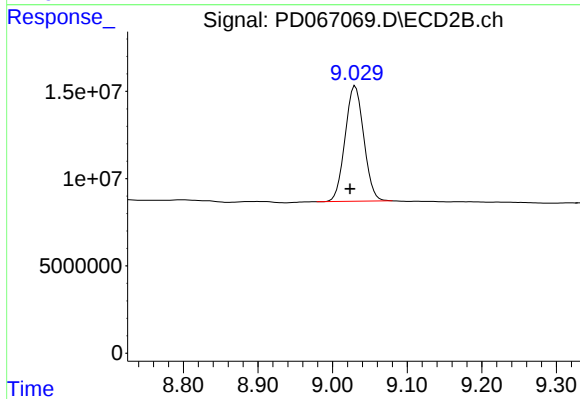
#26 Toxaphene-5

R.T.: 7.644 min
Delta R.T.: 0.011 min
Response: 1610874
Conc: 18.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.001 min
Response: 21295440
Conc: 18.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.007 min
Response: 114856063
Conc: 22.02 ng/ml