

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112421\
 Data File : PD067079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 10:00
 Operator : AR\AJ
 Sample : PEM045
 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 25 02:20:24 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

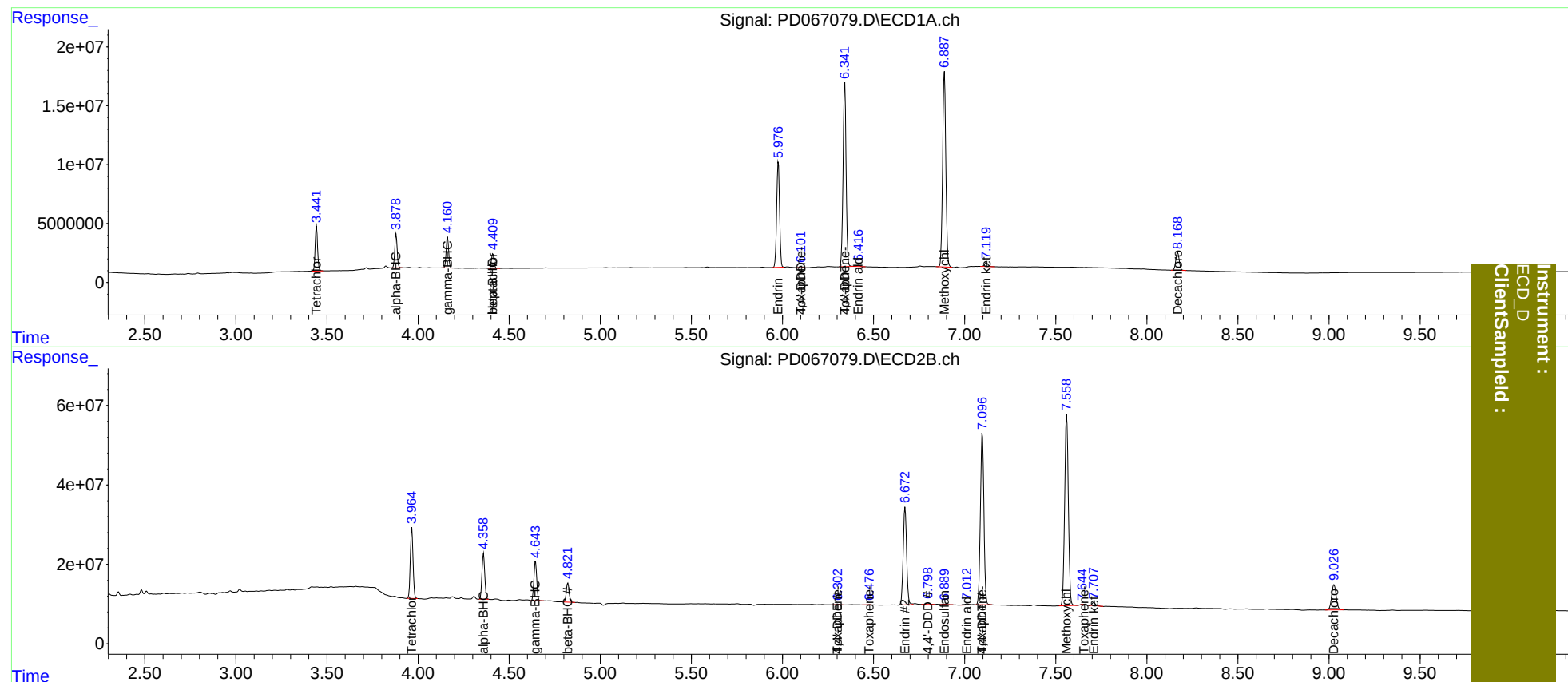
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.966	35051884	185.7E6	18.133	21.444
27)	SA Decachlor...	8.169	9.028	20063927	110.4E6	17.124	21.159
Target Compounds							
2)	A alpha-BHC	3.879	4.359	26448985	122.4E6	9.036	11.190
3)	MA gamma-BHC...	4.162	4.644	24841958	106.5E6	8.973	10.539
4)	MA Heptachlor	4.411f	5.127	12011969	762319	4.222	<MDL #
6)	B beta-BHC	4.411	4.822	12011969	51930569	9.563	10.539
12)	B 4,4'-DDE	0.000	6.304	0	2363775	N.D.	0.310
13)	MA Dieldrin	0.000	6.478	0	211995	N.D.	<MDL
14)	MA Endrin	5.977	6.673	99692186	321.3E6	47.120	47.348
15)	B Endosulfa...	0.000	6.890	0	2441088	N.D.	0.340
16)	A 4,4'-DDD	6.102	6.800	1039900	5486264	0.575	0.850 #
17)	MA 4,4'-DDT	6.342	7.097	181.3E6	577.6E6	95.914	87.440
18)	B Endrin al...	6.417	7.013	1311912	3245138	0.900	0.610 #
20)	A Methoxychlor	6.889	7.560	203.6E6	678.0E6	217.202	209.779
21)	B Endrin ke...	7.120	7.708	4120919	9028631	2.000	1.152 #
22)	Toxaphene-1	0.000	6.304	0	2363775	N.D.	58.477
23)	Toxaphene-2	6.102	6.478	1039900	211995	64.678	3.210 #
24)	Toxaphene-3	6.342	7.097	181.3E6	577.6E6	4875.348	5076.360
26)	Toxaphene-5	0.000	7.645	0	106472	N.D.	1.250

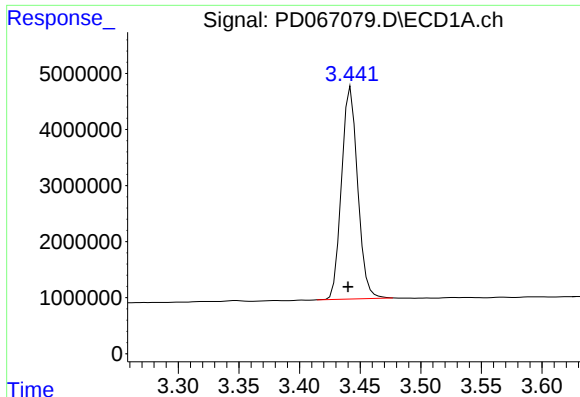
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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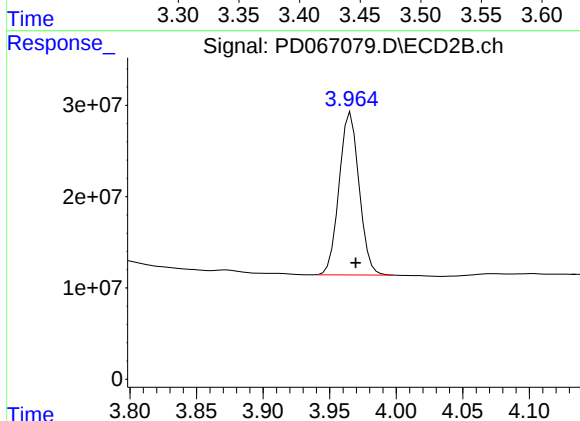




#1 Tetrachloro-m-xylene

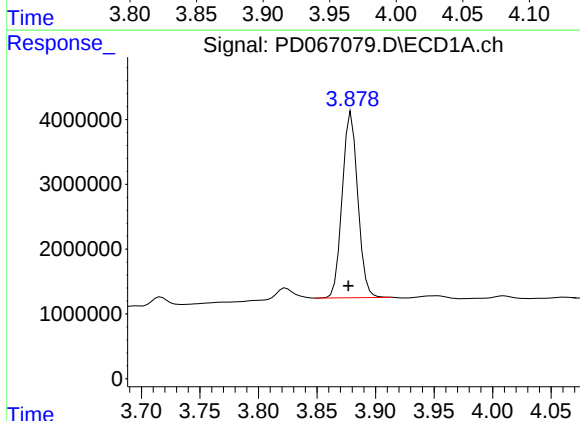
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 35051884
Conc: 18.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



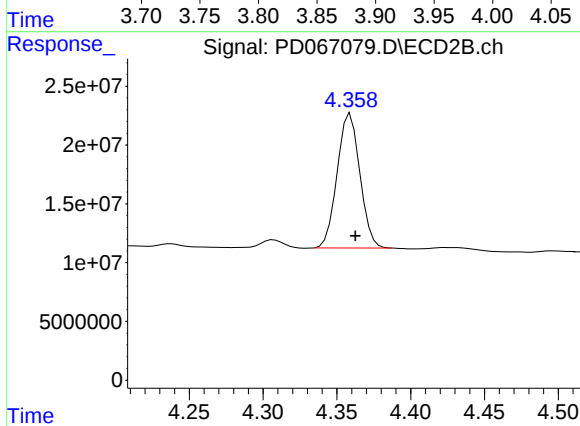
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.004 min
Response: 185718151
Conc: 21.44 ng/ml



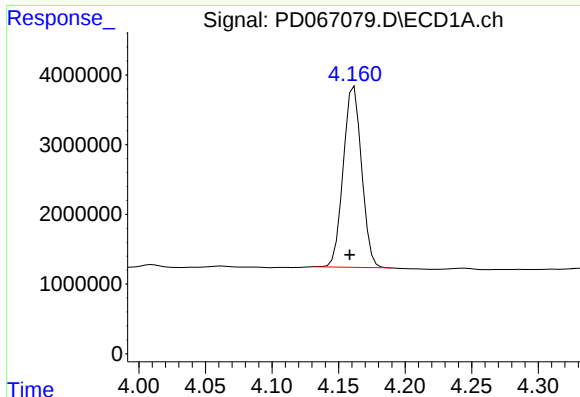
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.003 min
Response: 26448985
Conc: 9.04 ng/ml



#2 alpha-BHC

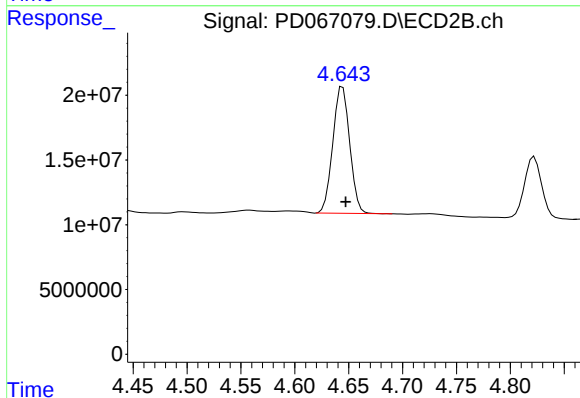
R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 122350220
Conc: 11.19 ng/ml



#3 gamma-BHC (Lindane)

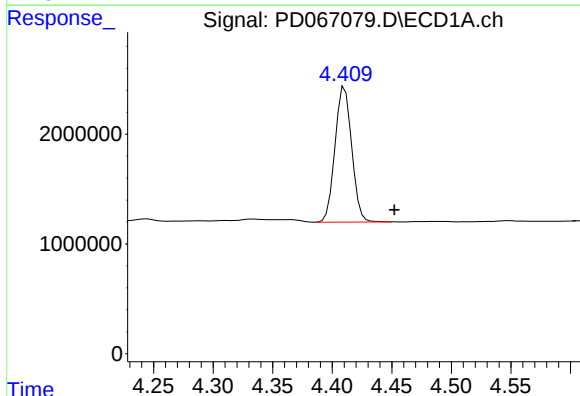
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 24841958
Conc: 8.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



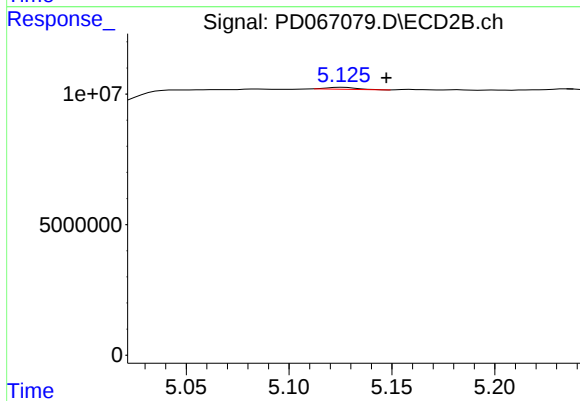
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 106506931
Conc: 10.54 ng/ml



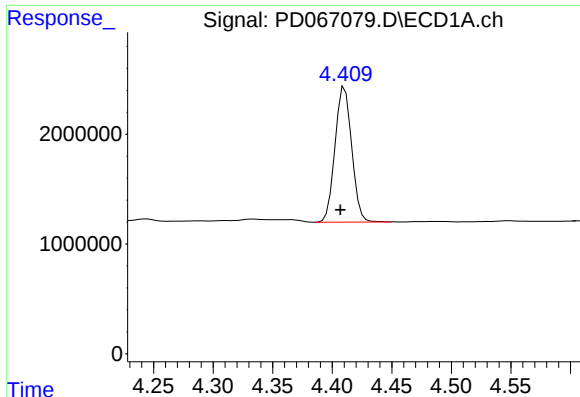
#4 Heptachlor

R.T.: 4.411 min
Delta R.T.: -0.042 min
Response: 12011969
Conc: 4.22 ng/ml



#4 Heptachlor

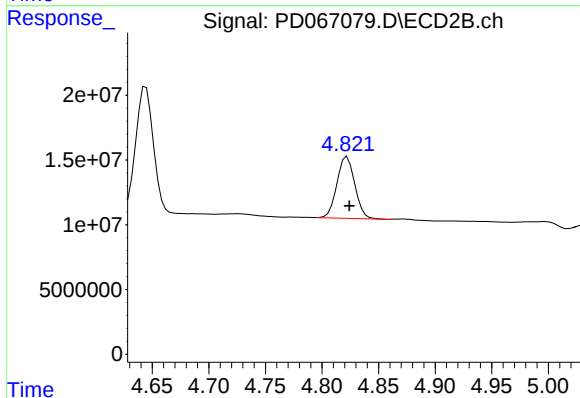
R.T.: 5.127 min
Delta R.T.: -0.021 min
Response: 762319
Conc: N.D.



#6 beta-BHC

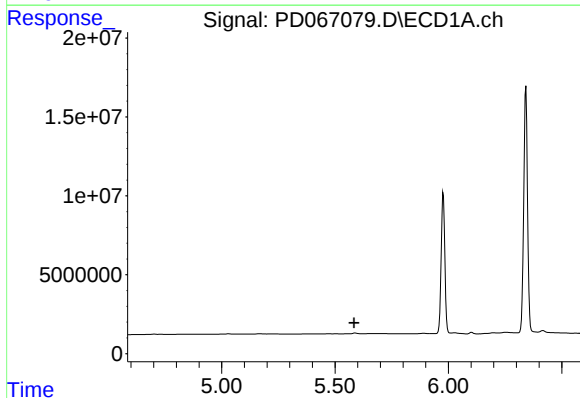
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 12011969
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



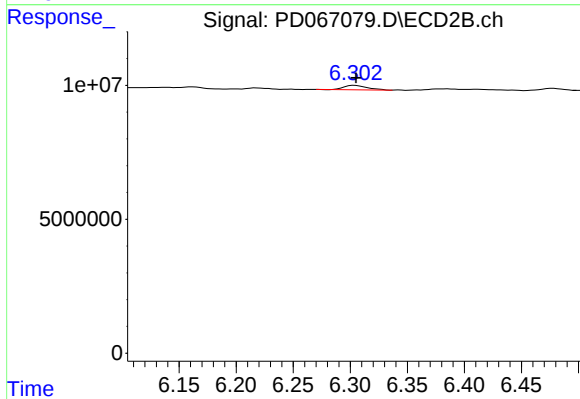
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 51930569
Conc: 10.54 ng/ml



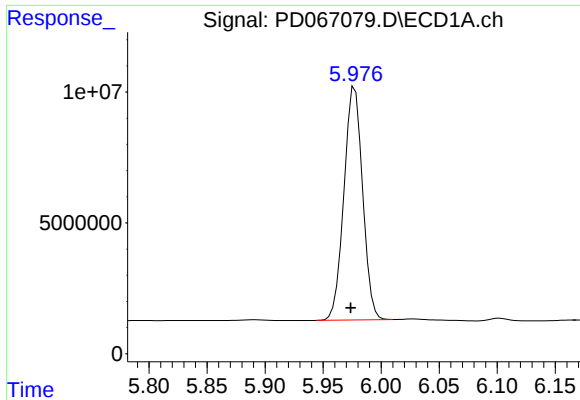
#12 4,4'-DDE

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



#12 4,4'-DDE

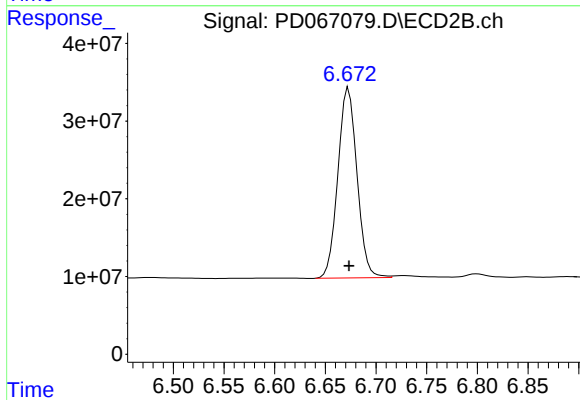
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 2363775
Conc: 0.31 ng/ml



#14 Endrin

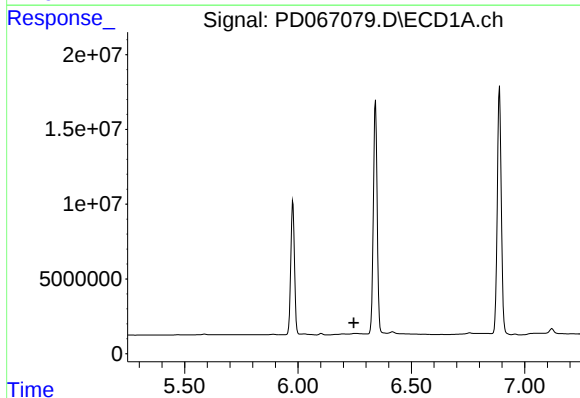
R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 99692186
Conc: 47.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



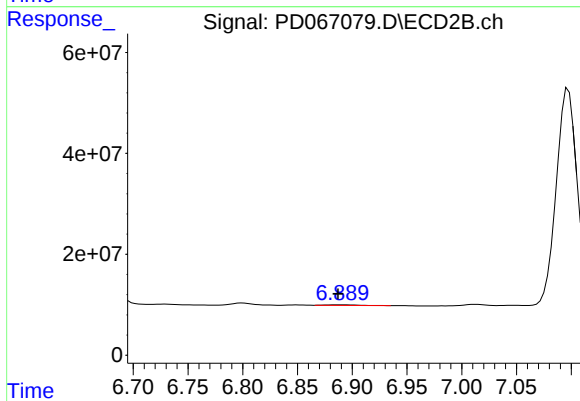
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 321324153
Conc: 47.35 ng/ml



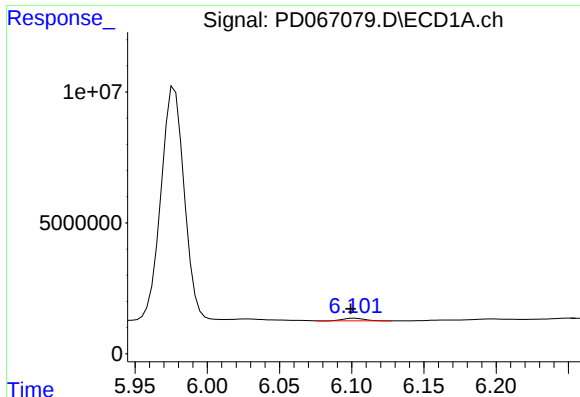
#15 Endosulfan II

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



#15 Endosulfan II

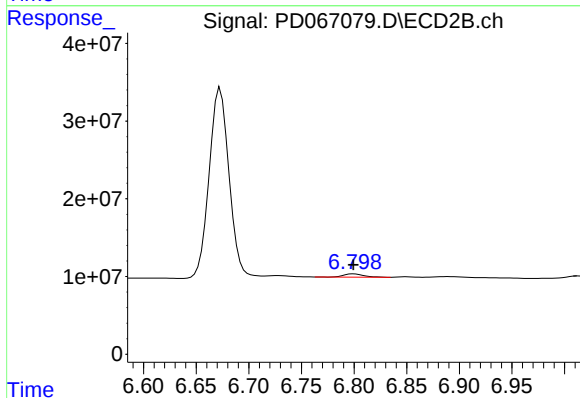
R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 2441088
Conc: 0.34 ng/ml



#16 4,4'-DDD

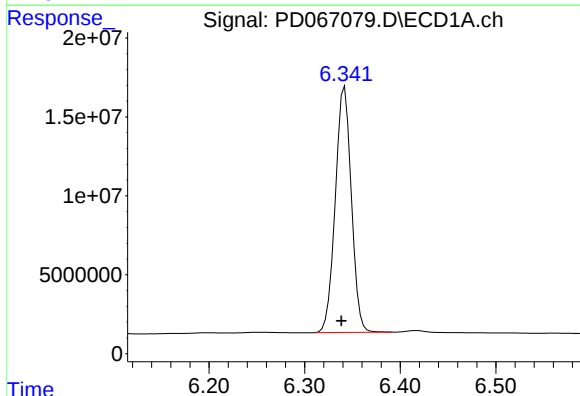
R.T.: 6.102 min
Delta R.T.: 0.003 min
Response: 1039900
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



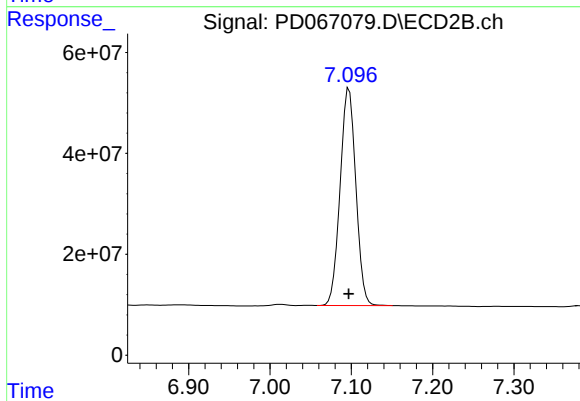
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 5486264
Conc: 0.85 ng/ml



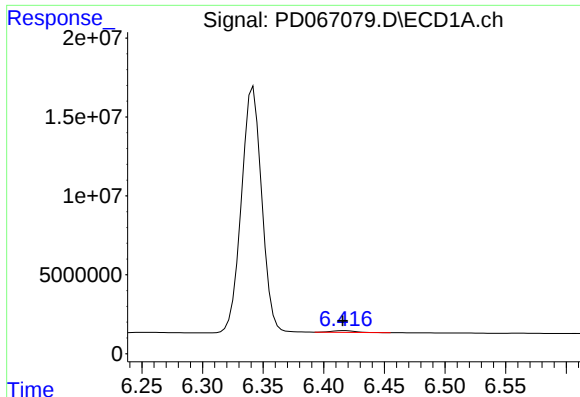
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 181349356
Conc: 95.91 ng/ml



#17 4,4'-DDT

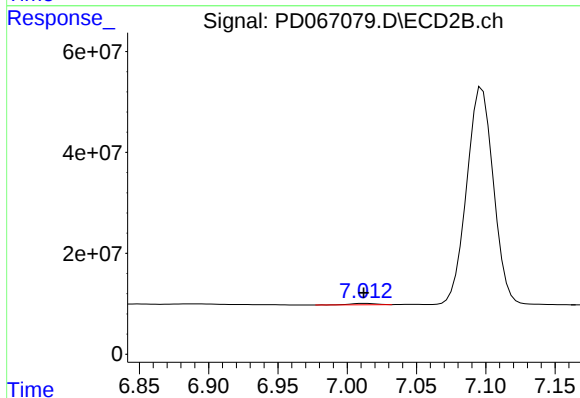
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 577641572
Conc: 87.44 ng/ml



#18 Endrin aldehyde

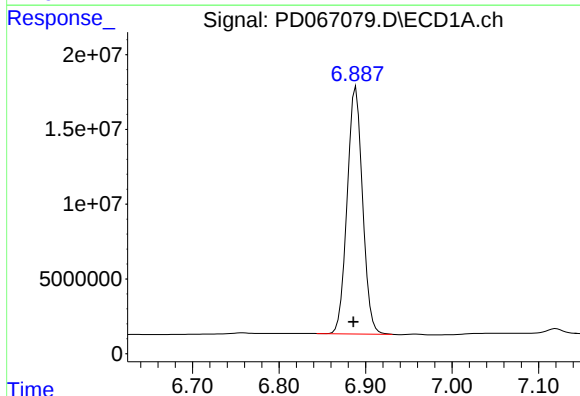
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 1311912
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



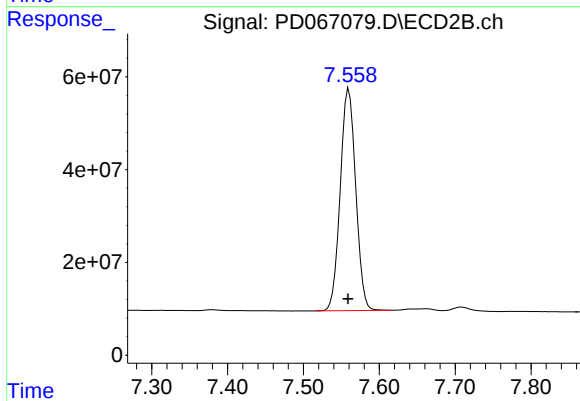
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: 0.001 min
Response: 3245138
Conc: 0.61 ng/ml



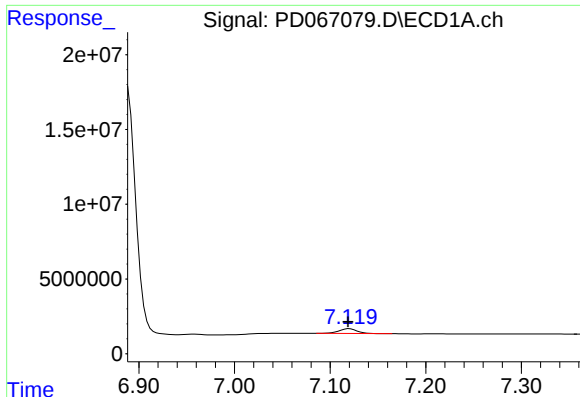
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: 0.003 min
Response: 203564339
Conc: 217.20 ng/ml



#20 Methoxychlor

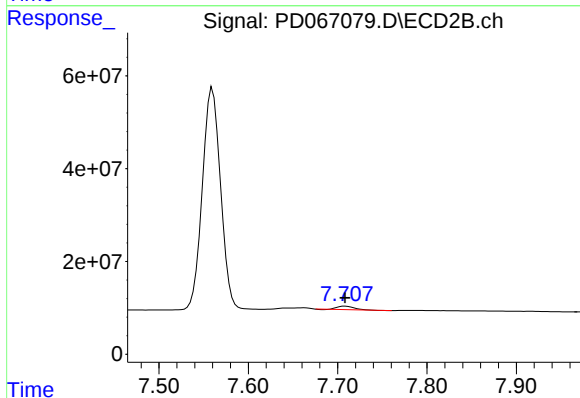
R.T.: 7.560 min
Delta R.T.: 0.001 min
Response: 677956434
Conc: 209.78 ng/ml



#21 Endrin ketone

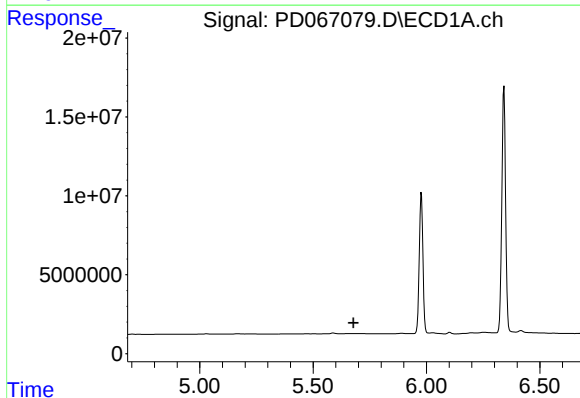
R.T.: 7.120 min
Delta R.T.: 0.001 min
Response: 4120919
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



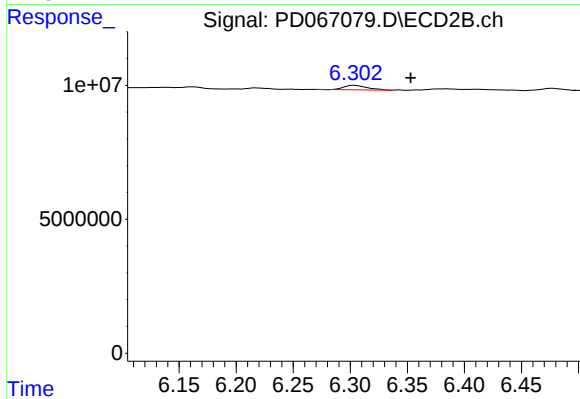
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 9028631
Conc: 1.15 ng/ml



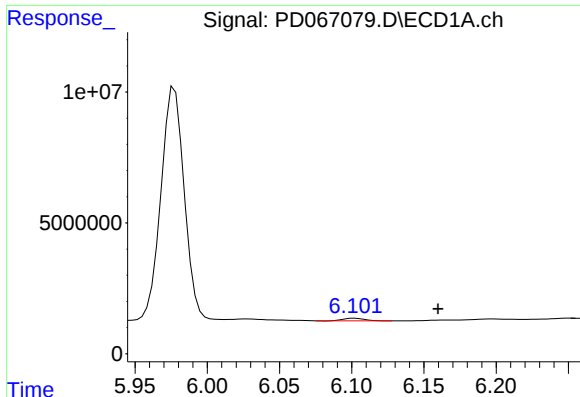
#22 Toxaphene-1

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



#22 Toxaphene-1

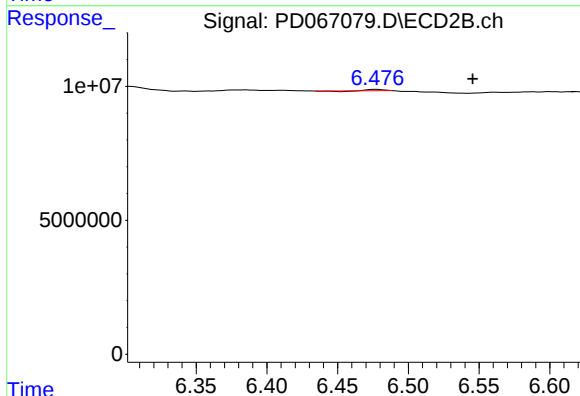
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 2363775
Conc: 58.48 ng/ml



#23 Toxaphene-2

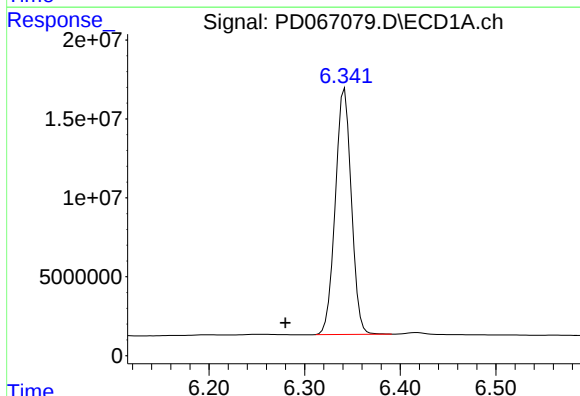
R.T.: 6.102 min
Delta R.T.: -0.057 min
Response: 1039900
Conc: 64.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



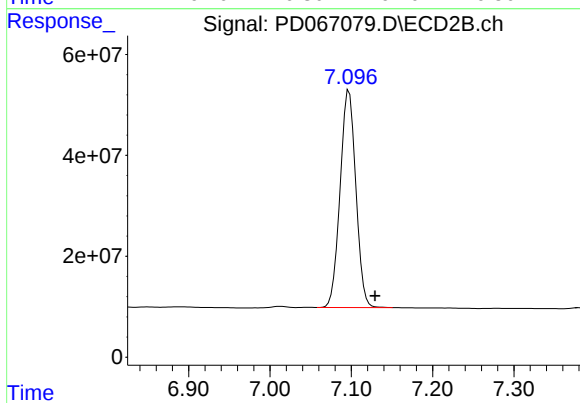
#23 Toxaphene-2

R.T.: 6.478 min
Delta R.T.: -0.068 min
Response: 211995
Conc: 3.21 ng/ml



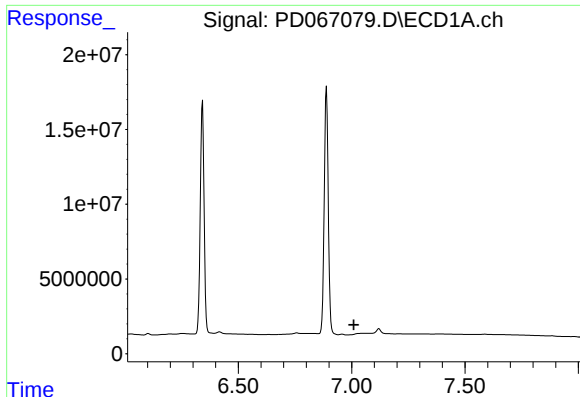
#24 Toxaphene-3

R.T.: 6.342 min
Delta R.T.: 0.062 min
Response: 181349356
Conc: 4875.35 ng/ml



#24 Toxaphene-3

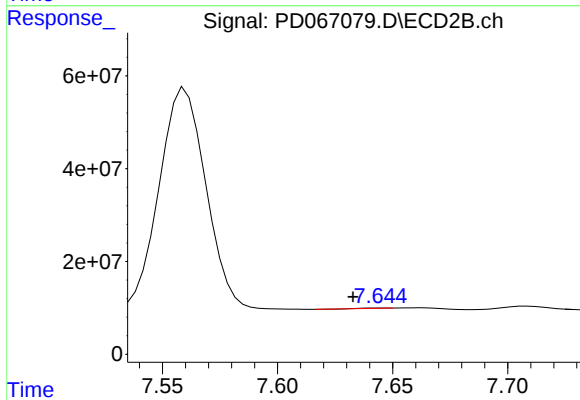
R.T.: 7.097 min
Delta R.T.: -0.032 min
Response: 577641572
Conc: 5076.36 ng/ml



#26 Toxaphene-5

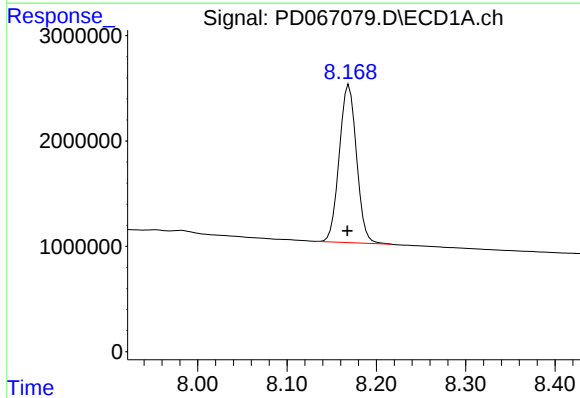
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



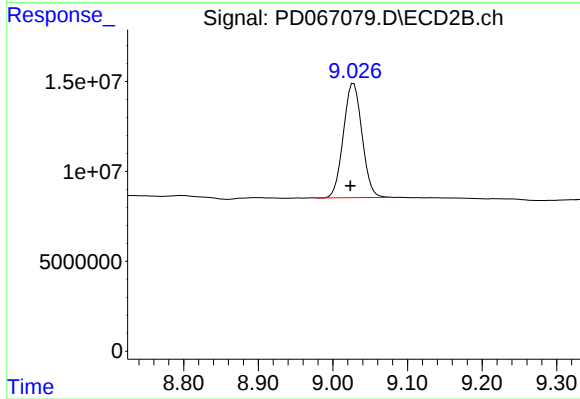
#26 Toxaphene-5

R.T.: 7.645 min
Delta R.T.: 0.012 min
Response: 106472
Conc: 1.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 20063927
Conc: 17.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 110351808
Conc: 21.16 ng/ml