

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011822\
 Data File : PD067699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 09:31
 Operator : AR\AJ
 Sample : PEM163
 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: Jan 19 02:13:08 2022
 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

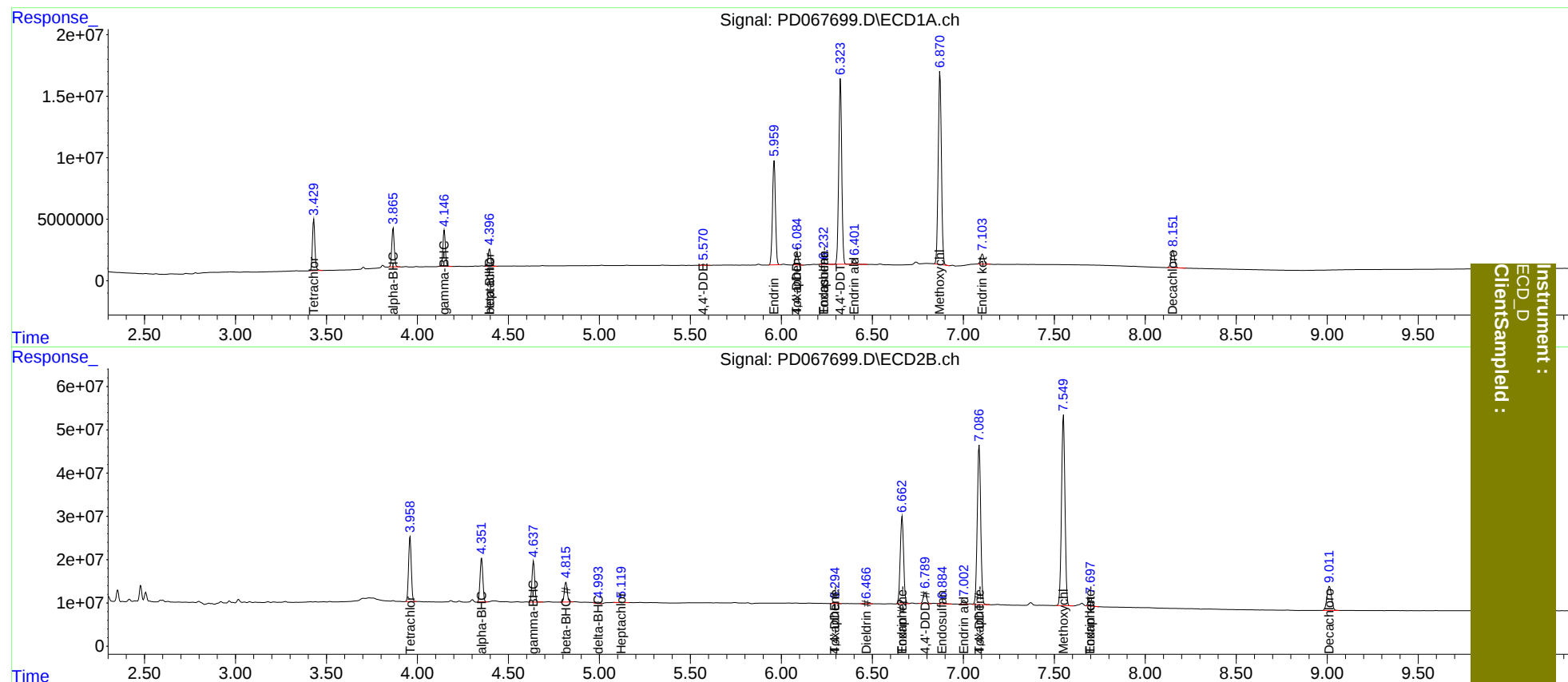
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.960	39325019	155.2E6	17.357	19.148
27)	SA Decachlor...	8.152	9.012	18742219	97341306	19.569	19.264
Target Compounds							
2)	A alpha-BHC	3.867	4.353	29633586	108.1E6	8.941	10.319
3)	MA gamma-BHC...	4.148	4.638	27587779	98086297	8.721	9.941
4)	MA Heptachlor	4.397f	5.120	13466352	898858	4.345	0.101 #
6)	B beta-BHC	4.397	4.816	13466352	50586600	10.020	10.940
7)	B delta-BHC	0.000	4.994f	0	5803552	N.D.	0.619
12)	B 4,4'-DDE	5.571	6.295	922541	2868195	0.367	0.425
13)	MA Dieldrin	0.000	6.467	0	2520834	N.D.	0.335
14)	MA Endrin	5.961	6.664	96542861	261.2E6	43.334	46.826
15)	B Endosulfa...	6.233	6.885	1610018	6528304	0.744	1.033 #
16)	A 4,4'-DDD	6.086	6.791	10376169	32185028	5.208	5.476
17)	MA 4,4'-DDT	6.325	7.087	173.1E6	483.4E6	84.070	83.199
18)	B Endrin al...	6.402	7.003	4752331	12023444	3.051	2.544
20)	A Methoxychlor	6.872	7.550	191.3E6	584.3E6	216.929	211.919
21)	B Endrin ke...	7.105	7.698	10123802	25196305	5.321	3.805 #
22)	Toxaphene-1	0.000	6.295	0	2868195	N.D.	85.950
23)	Toxaphene-2	6.086	6.664	10376169	261.2E6	626.839	6766.135 #
24)	Toxaphene-3	6.233	7.087	1610018	483.4E6	42.384	4869.915 #
26)	Toxaphene-5	0.000	7.698	0	25196305	N.D.	330.429

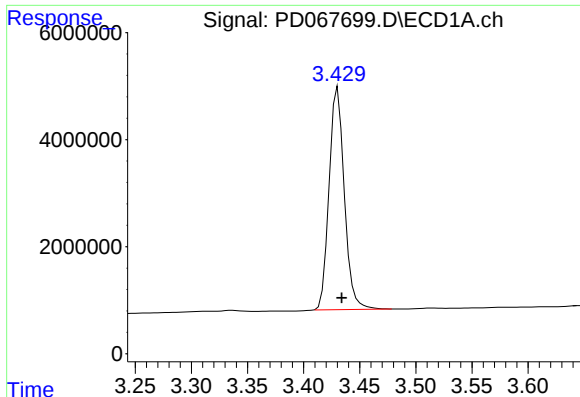
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011822\
Data File : PD067699.D
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Acq On : 18 Jan 2022 09:31
Operator : AR\AJ
Sample : PEM163
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 02:13:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 2021
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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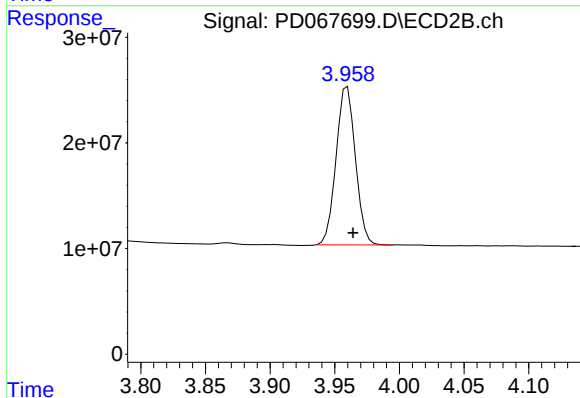




#1 Tetrachloro-m-xylene

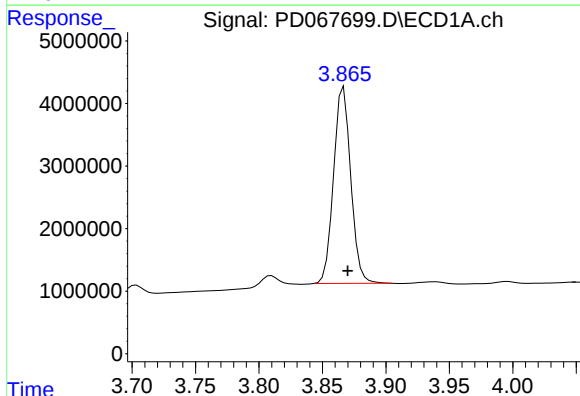
R.T.: 3.430 min
Delta R.T.: -0.004 min
Response: 39325019
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



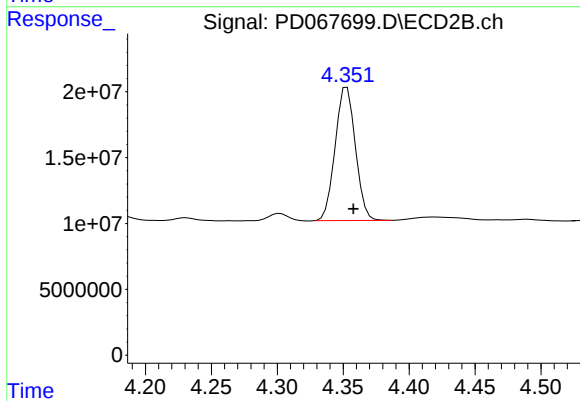
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 155189035
Conc: 19.15 ng/ml



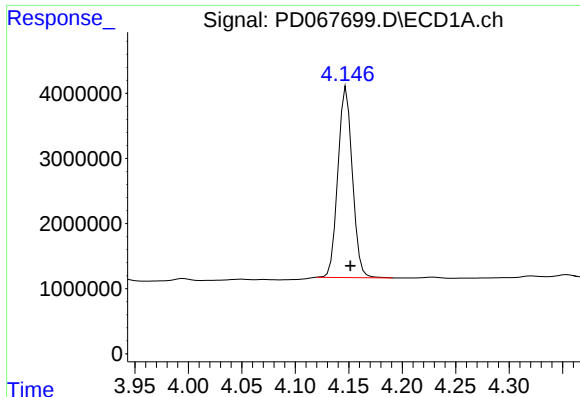
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.003 min
Response: 29633586
Conc: 8.94 ng/ml



#2 alpha-BHC

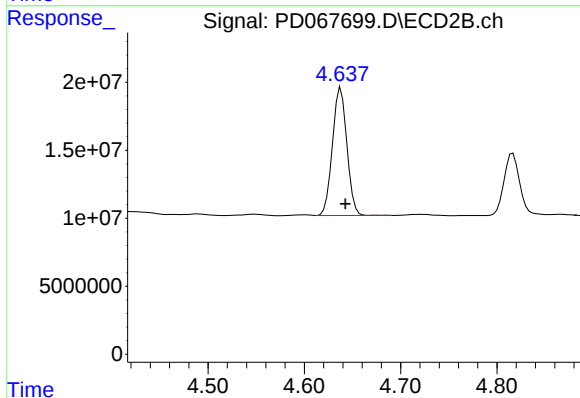
R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 108142310
Conc: 10.32 ng/ml



#3 gamma-BHC (Lindane)

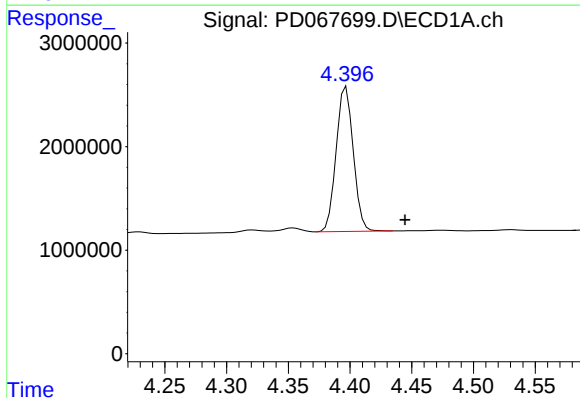
R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 27587779
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



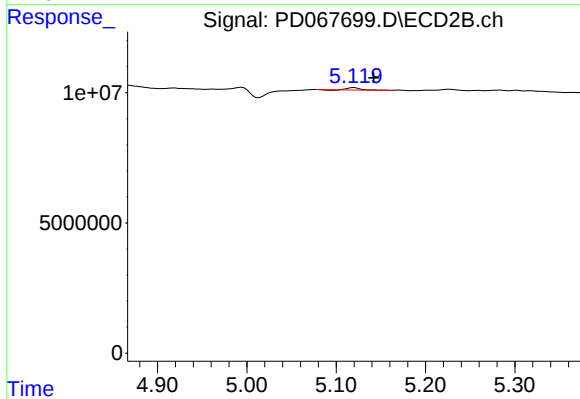
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 98086297
Conc: 9.94 ng/ml



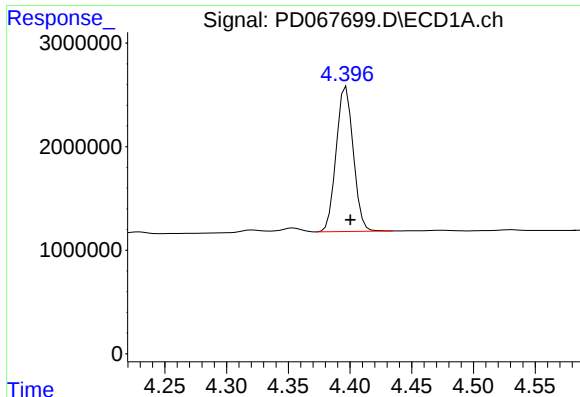
#4 Heptachlor

R.T.: 4.397 min
Delta R.T.: -0.048 min
Response: 13466352
Conc: 4.34 ng/ml



#4 Heptachlor

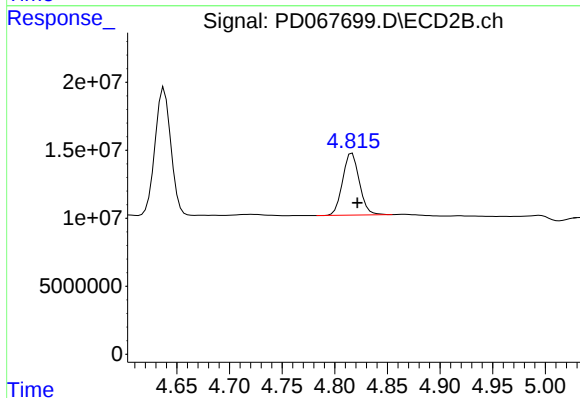
R.T.: 5.120 min
Delta R.T.: -0.022 min
Response: 898858
Conc: 0.10 ng/ml



#6 beta-BHC

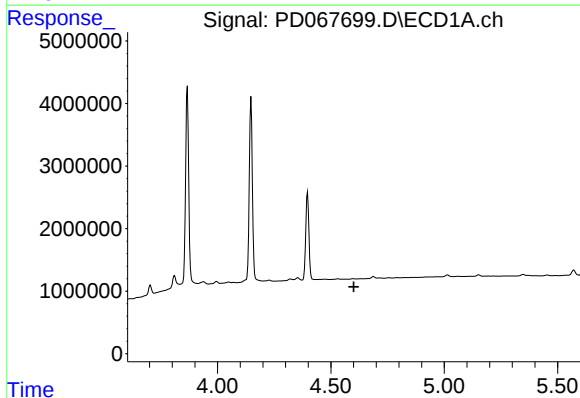
R.T.: 4.397 min
Delta R.T.: -0.003 min
Response: 13466352
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



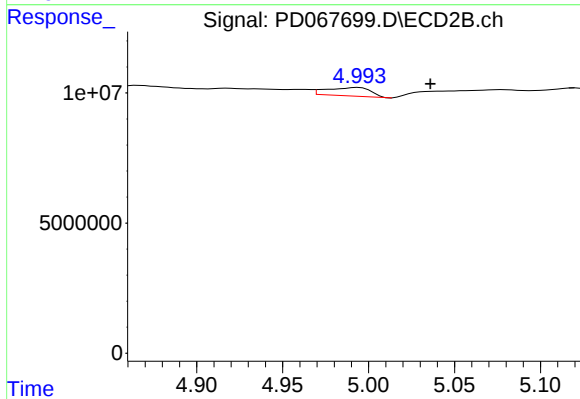
#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 50586600
Conc: 10.94 ng/ml



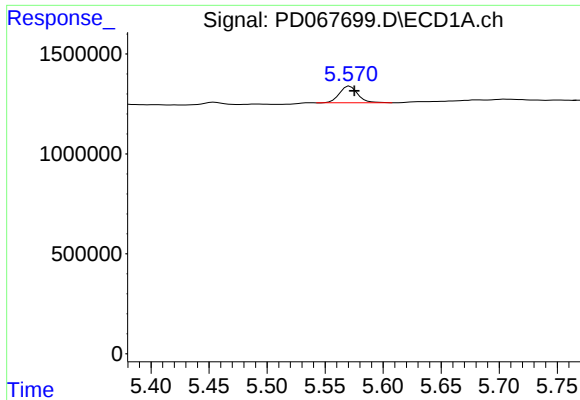
#7 delta-BHC

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



#7 delta-BHC

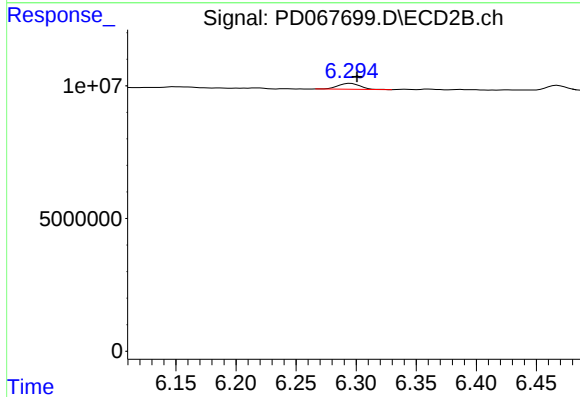
R.T.: 4.994 min
Delta R.T.: -0.042 min
Response: 5803552
Conc: 0.62 ng/ml



#12 4,4'-DDE

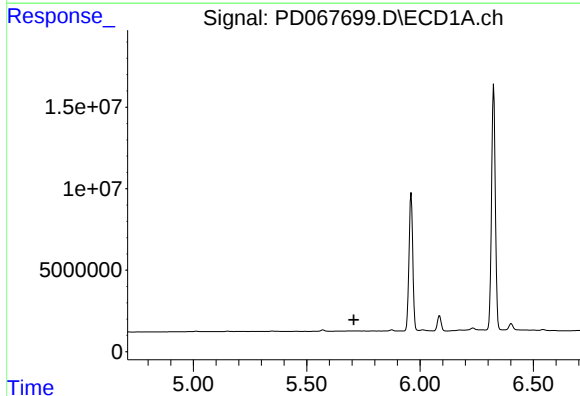
R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 922541
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



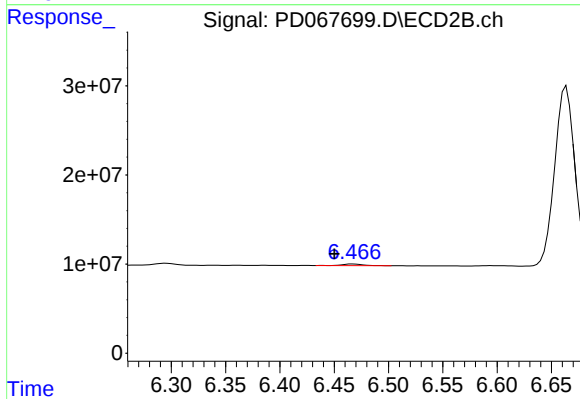
#12 4,4'-DDE

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 2868195
Conc: 0.42 ng/ml



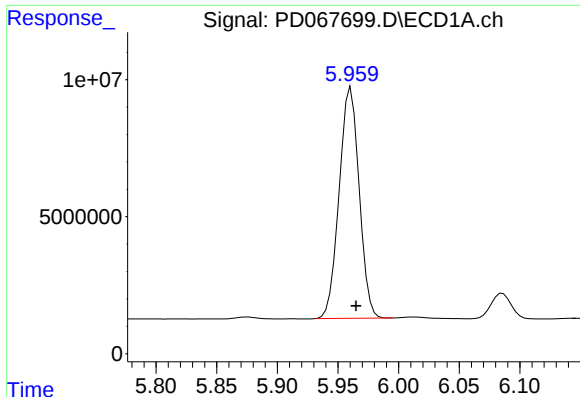
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#13 Dieldrin

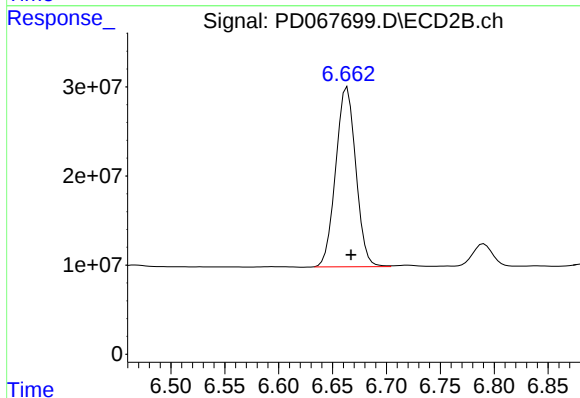
R.T.: 6.467 min
Delta R.T.: 0.017 min
Response: 2520834
Conc: 0.34 ng/ml



#14 Endrin

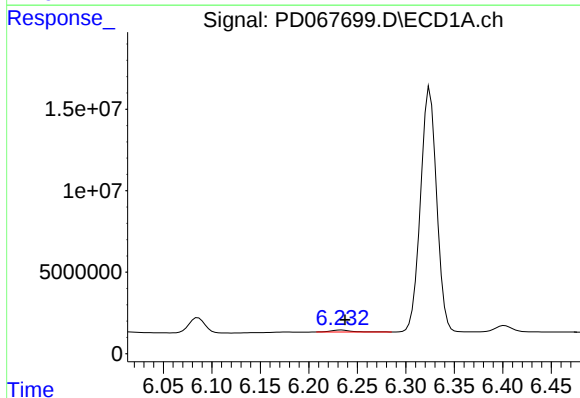
R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 96542861
Conc: 43.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



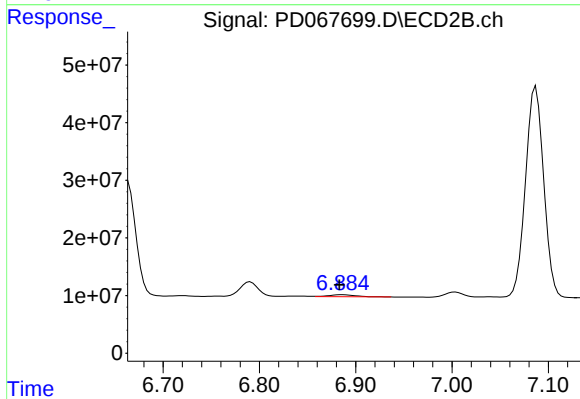
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 261206101
Conc: 46.83 ng/ml



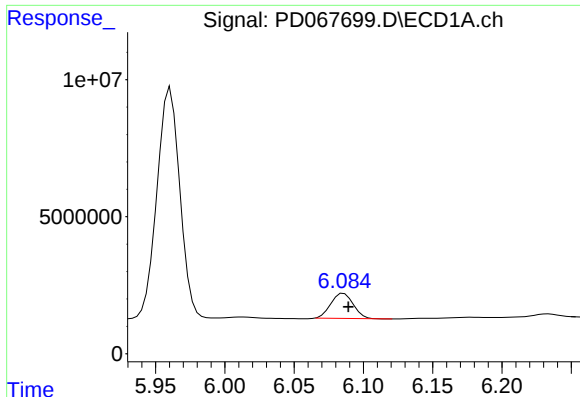
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 1610018
Conc: 0.74 ng/ml



#15 Endosulfan II

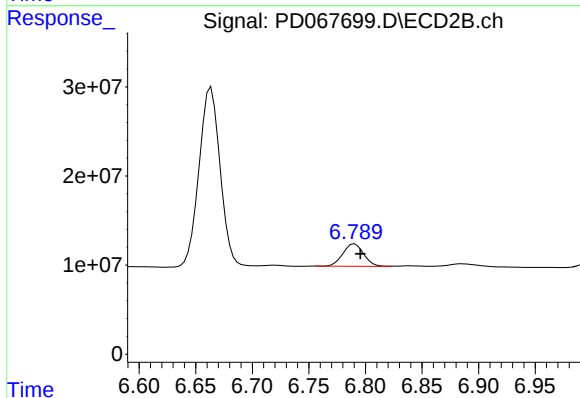
R.T.: 6.885 min
Delta R.T.: 0.002 min
Response: 6528304
Conc: 1.03 ng/ml



#16 4,4'-DDD

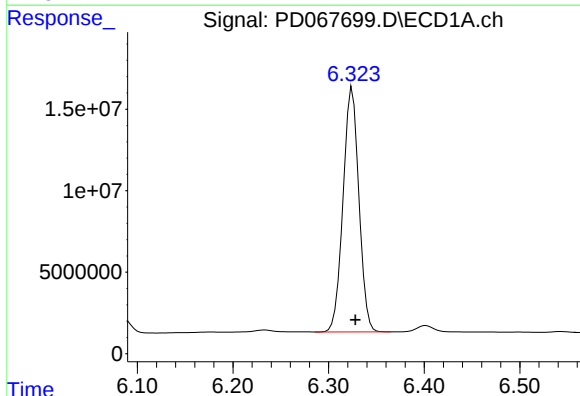
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 10376169
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



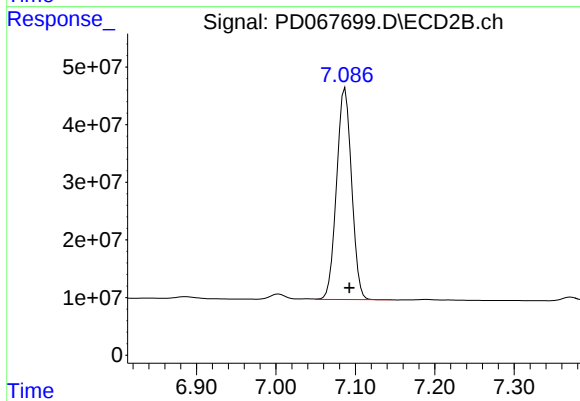
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 32185028
Conc: 5.48 ng/ml



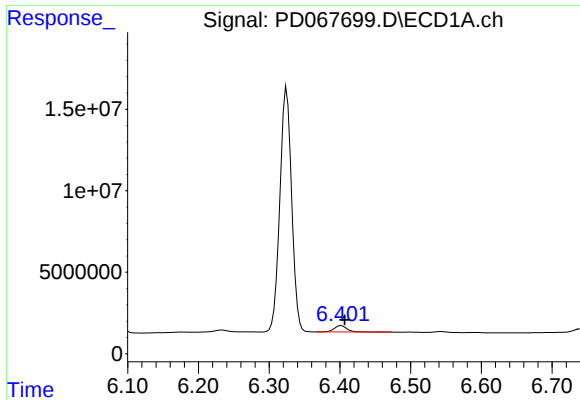
#17 4,4'-DDT

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 173123957
Conc: 84.07 ng/ml



#17 4,4'-DDT

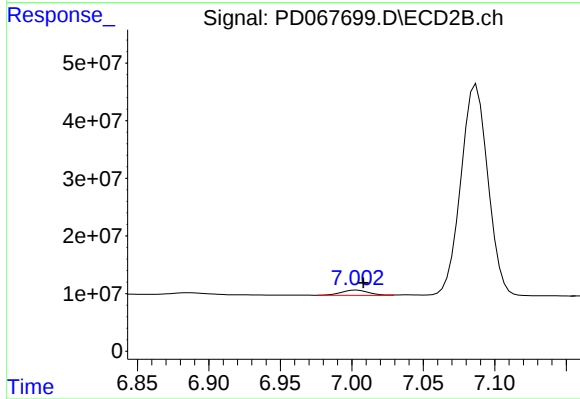
R.T.: 7.087 min
Delta R.T.: -0.006 min
Response: 483360128
Conc: 83.20 ng/ml



#18 Endrin aldehyde

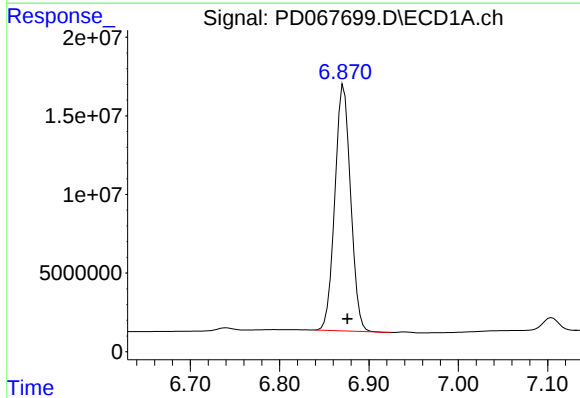
R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 4752331
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



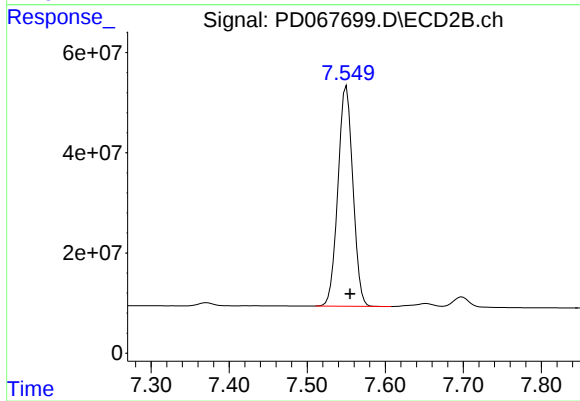
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 12023444
Conc: 2.54 ng/ml



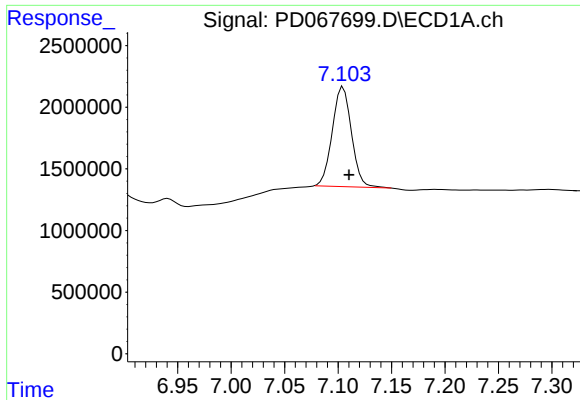
#20 Methoxychlor

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 191326170
Conc: 216.93 ng/ml



#20 Methoxychlor

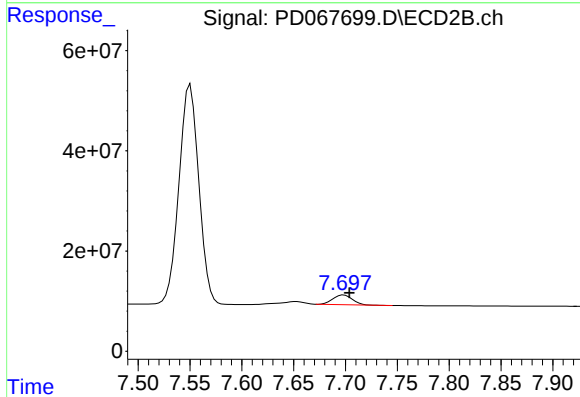
R.T.: 7.550 min
Delta R.T.: -0.004 min
Response: 584296928
Conc: 211.92 ng/ml



#21 Endrin ketone

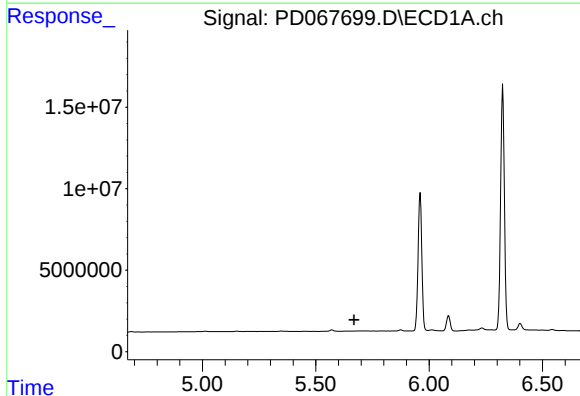
R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 10123802
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



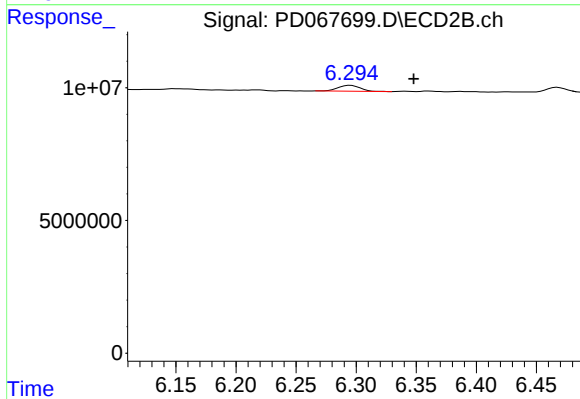
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 25196305
Conc: 3.81 ng/ml



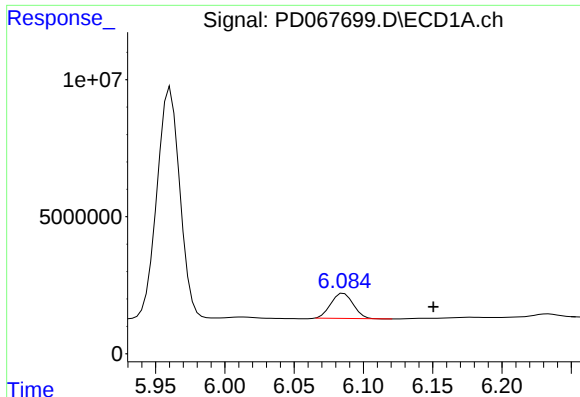
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

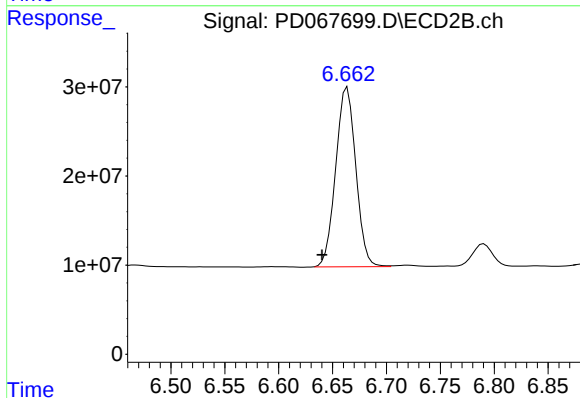
R.T.: 6.295 min
Delta R.T.: -0.053 min
Response: 2868195
Conc: 85.95 ng/ml



#23 Toxaphene-2

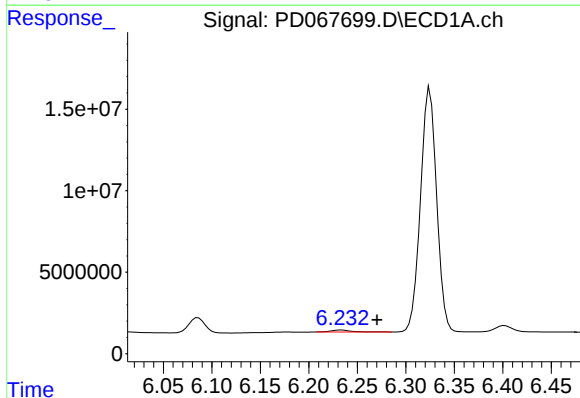
R.T.: 6.086 min
Delta R.T.: -0.065 min
Response: 10376169
Conc: 626.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



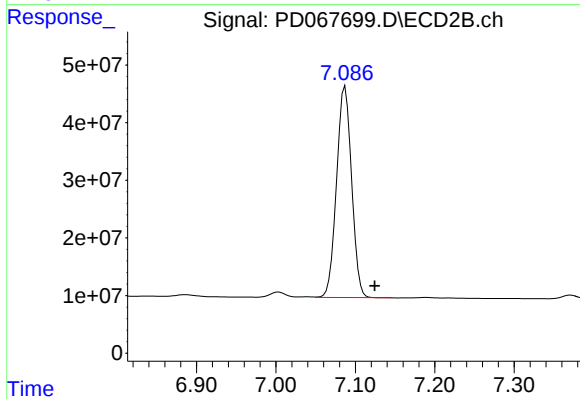
#23 Toxaphene-2

R.T.: 6.664 min
Delta R.T.: 0.023 min
Response: 261206101
Conc: 6766.13 ng/ml



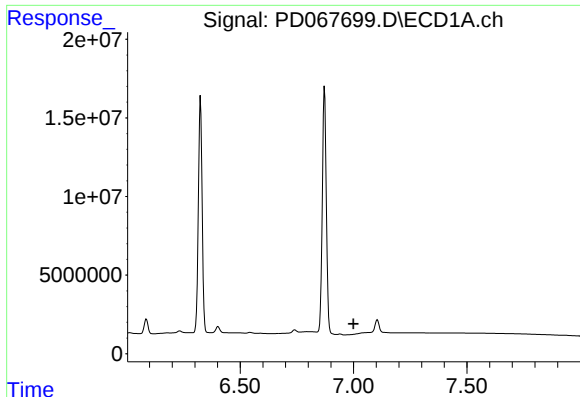
#24 Toxaphene-3

R.T.: 6.233 min
Delta R.T.: -0.037 min
Response: 1610018
Conc: 42.38 ng/ml



#24 Toxaphene-3

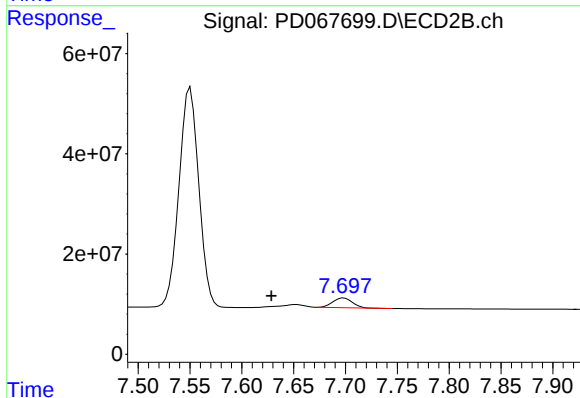
R.T.: 7.087 min
Delta R.T.: -0.037 min
Response: 483360128
Conc: 4869.91 ng/ml



#26 Toxaphene-5

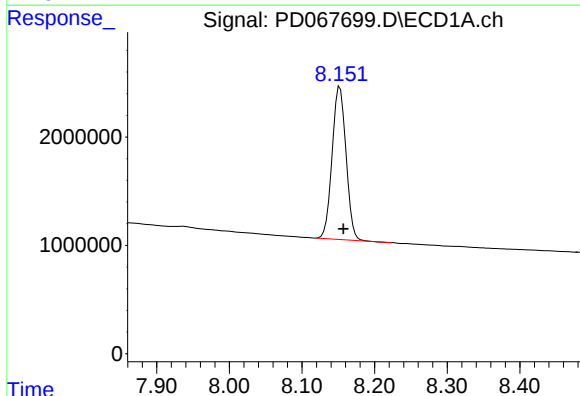
R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



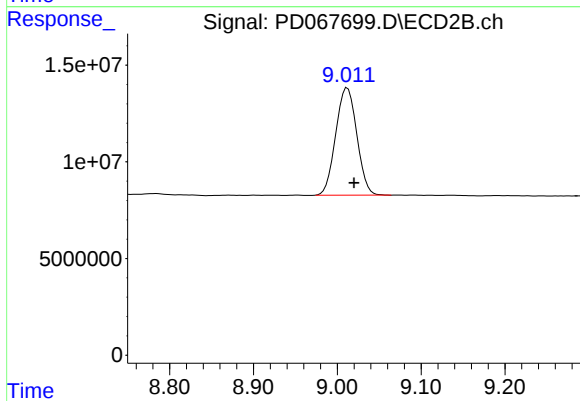
#26 Toxaphene-5

R.T.: 7.698 min
Delta R.T.: 0.070 min
Response: 25196305
Conc: 330.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 18742219
Conc: 19.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: -0.008 min
Response: 97341306
Conc: 19.26 ng/ml