

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
 Data File : PD067720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 14:34
 Operator : AR\AJ
 Sample : N1129-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 04:30:54 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

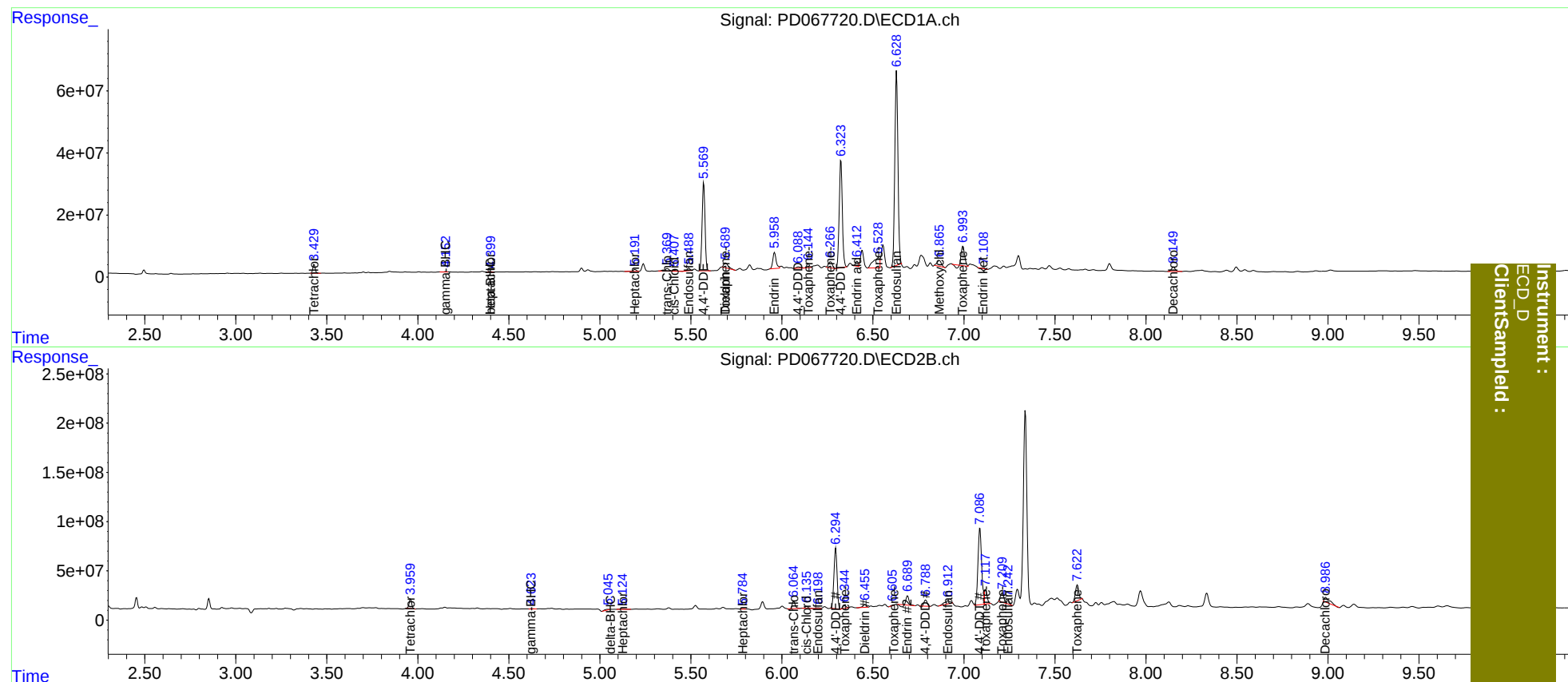
System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.960	25949958	99264889	11.454	12.248
27)	SA Decachlor...	8.151	8.987	19882015	103.9E6	20.759	20.560
Target Compounds							
2)	A alpha-BHC	0.000	4.381	0	132336	N.D.	<MDL
3)	MA gamma-BHC...	4.153	4.624	555550	4136215	0.176	0.419 #
4)	MA Heptachlor	4.401f	5.126	1064718	5524264	0.343	0.618 #
6)	B beta-BHC	4.401	4.817	1064718	-529885	0.792	N.D. #
7)	B delta-BHC	0.000	5.049	0	13049183	N.D.	1.392
8)	B Heptachlo...	5.193f	5.785f	8533383	1475711	3.070	0.176 #
9)	A Endosulfan I	5.489	6.200	8949871	10232689	3.381	1.424 #
10)	B trans-Chl...	5.371	6.065	15047884	77888885	5.330	10.415 #
11)	B cis-Chlor...	5.409	6.136	4405240	24445386	1.607	3.317 #
12)	B 4,4'-DDE	5.571	6.296	317.1E6	736.6E6	126.237	109.088
13)	MA Dieldrin	5.691	6.457	27756037	36350908	9.848	4.834 #
14)	MA Endrin	5.959	6.690	65577345	80340814	29.435	14.402 #
15)	B Endosulfa...	6.235	6.913	-670307	72507757	N.D.	11.478
16)	A 4,4'-DDD	6.090	6.790	7644793	69470408	3.837	11.820 #
17)	MA 4,4'-DDT	6.324	7.088	410.9E6	1087.7E6	199.522	187.229
18)	B Endrin al...	6.413	7.009	16840706	145561	10.812	<MDL #
19)	B Endosulfa...	6.630	7.243	743.6E6	40942895	409.244	7.018 #
20)	A Methoxychlor	6.865	7.585	31035591	-55231348	35.189	N.D. #
22)	Toxaphene-1	5.691	6.345	27756037	35961638	1617.921	1077.651 #
23)	Toxaphene-2	6.145	6.608	13310923	3915847	804.132	101.434 #
24)	Toxaphene-3	6.267	7.118	29544665	164.5E6	777.760	1656.890 #
25)	Toxaphene-4	6.529	7.211	80327163	124.8E6	2149.584	1289.545 #
26)	Toxaphene-5	6.995	7.623	72597718	206.6E6	1996.536	2708.858 #

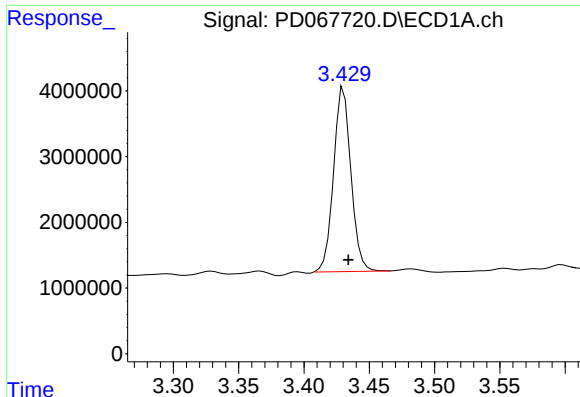
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
Data File : PD067720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2022 14:34
Operator : AR\AJ
Sample : N1129-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 04:30:54 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

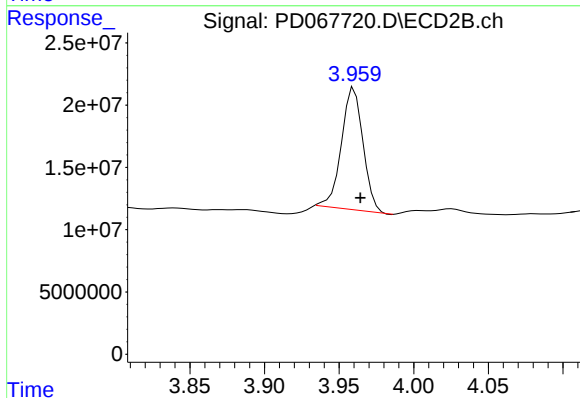




#1 Tetrachloro-m-xylene

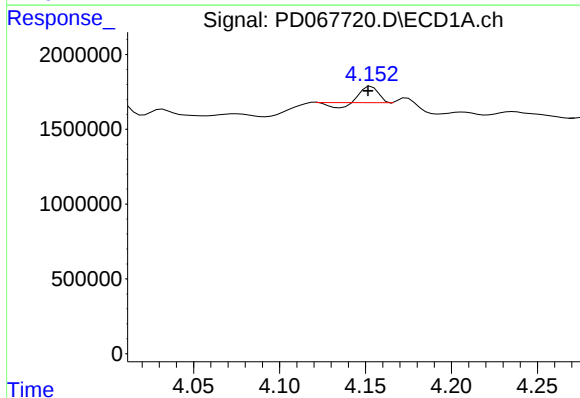
R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 25949958
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



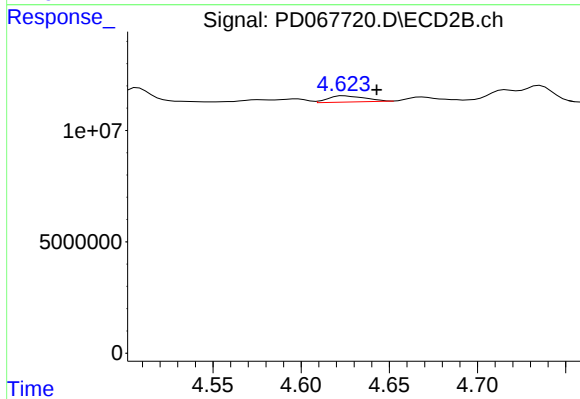
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 99264889
Conc: 12.25 ng/ml



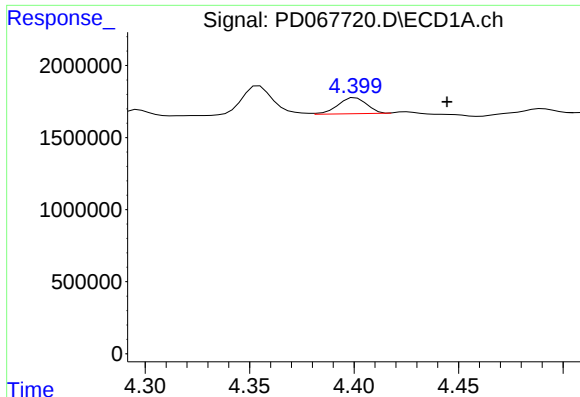
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: 0.002 min
Response: 555550
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

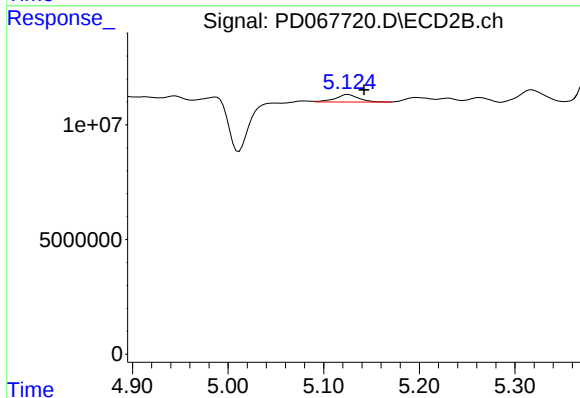
R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 4136215
Conc: 0.42 ng/ml



#4 Heptachlor

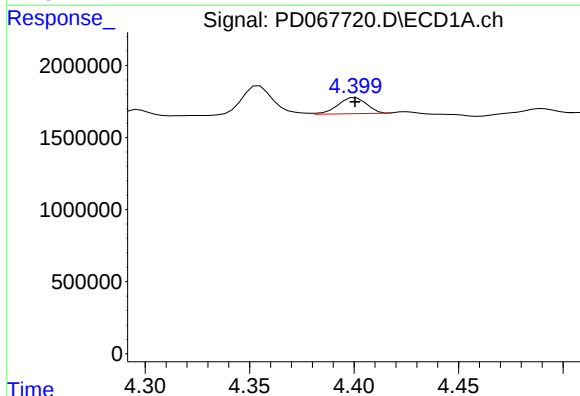
R.T.: 4.401 min
Delta R.T.: -0.044 min
Response: 1064718
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



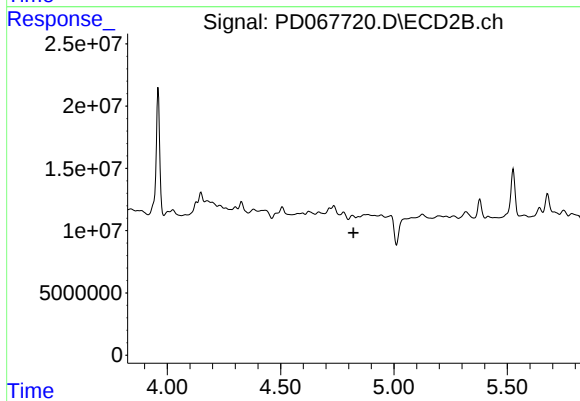
#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: -0.016 min
Response: 5524264
Conc: 0.62 ng/ml



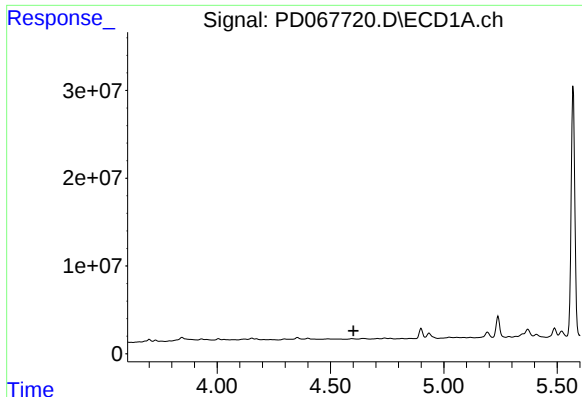
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 1064718
Conc: 0.79 ng/ml



#6 beta-BHC

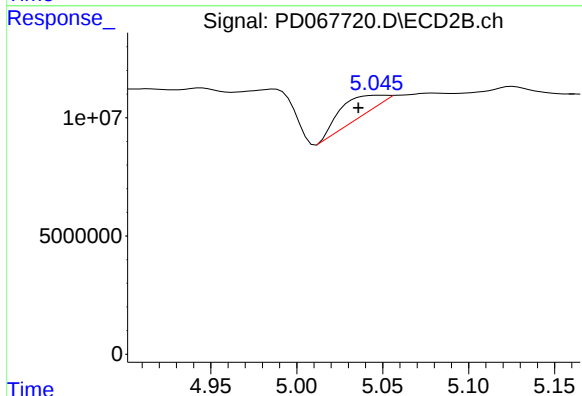
R.T.: 4.817 min
Delta R.T.: -0.004 min
Response: -529885
Conc: N.D.



#7 delta-BHC

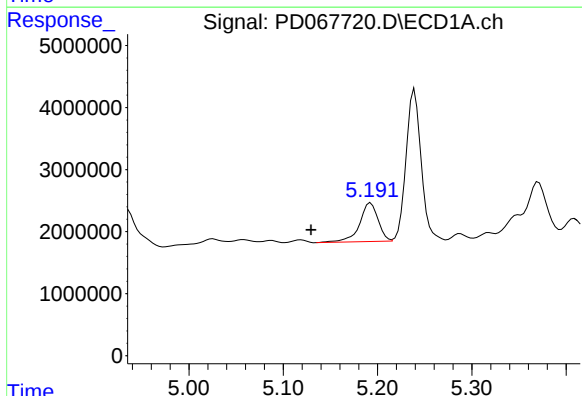
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



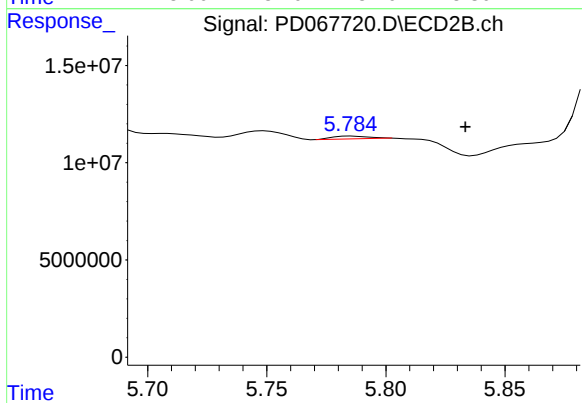
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: 0.013 min
Response: 13049183
Conc: 1.39 ng/ml



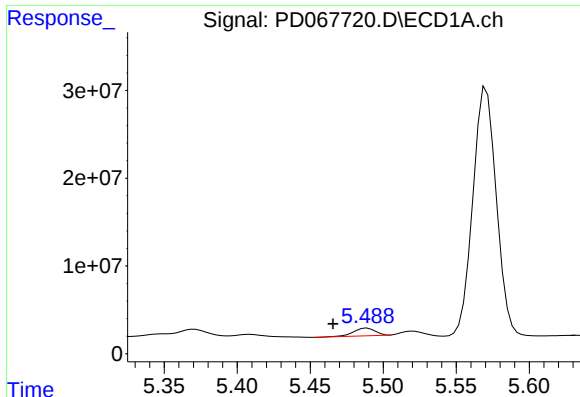
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.063 min
Response: 8533383
Conc: 3.07 ng/ml



#8 Heptachlor epoxide

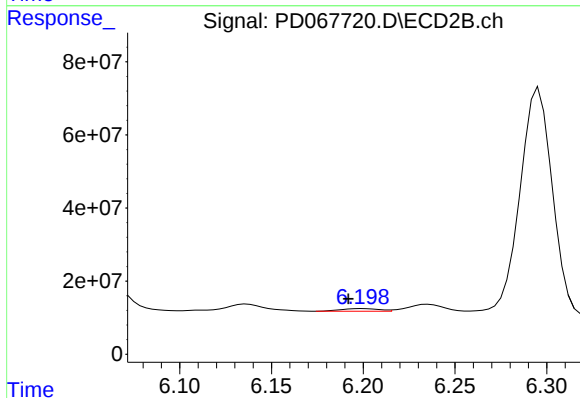
R.T.: 5.785 min
Delta R.T.: -0.048 min
Response: 1475711
Conc: 0.18 ng/ml



#9 Endosulfan I

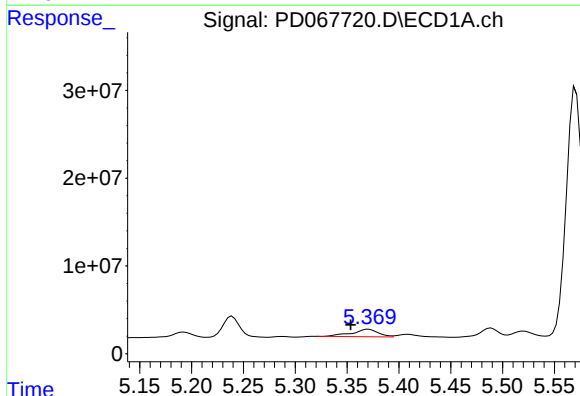
R.T.: 5.489 min
Delta R.T.: 0.023 min
Response: 8949871
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



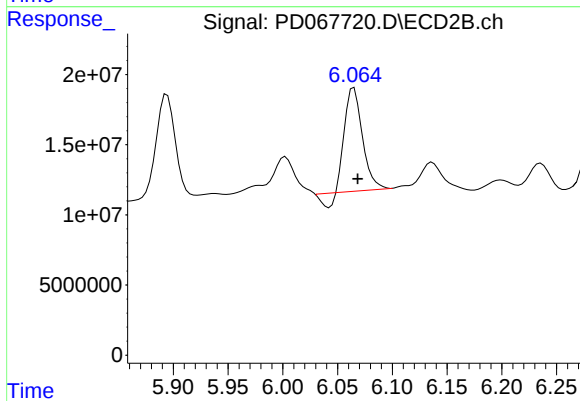
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: 0.008 min
Response: 10232689
Conc: 1.42 ng/ml



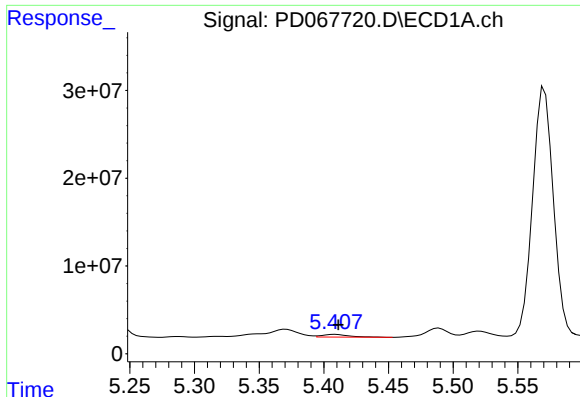
#10 trans-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.017 min
Response: 15047884
Conc: 5.33 ng/ml



#10 trans-Chlordane

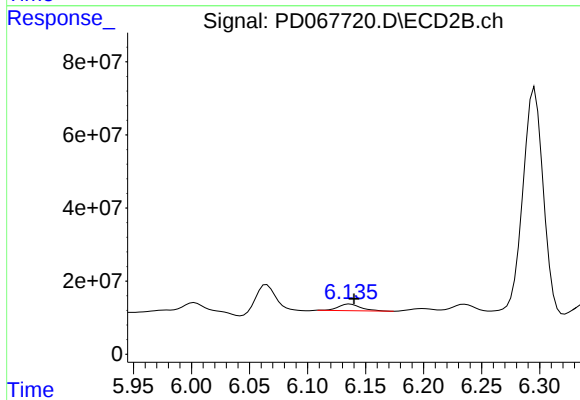
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 77888885
Conc: 10.41 ng/ml



#11 cis-Chlordane

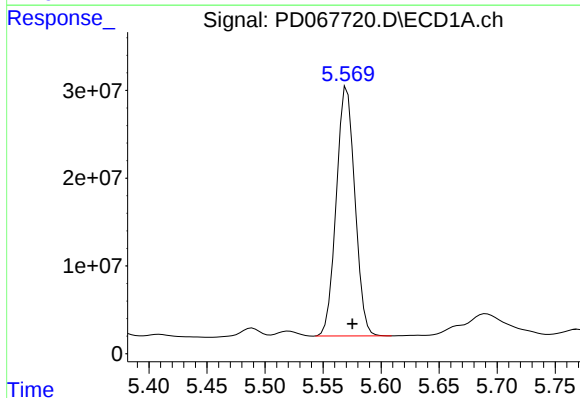
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 4405240
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



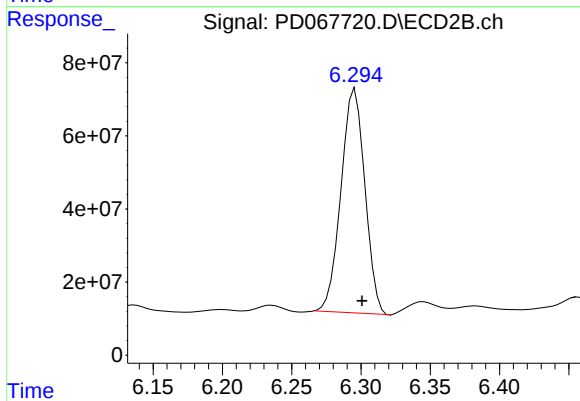
#11 cis-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 24445386
Conc: 3.32 ng/ml



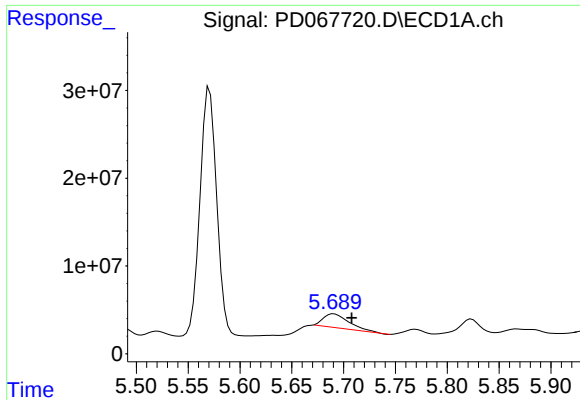
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 317072240
Conc: 126.24 ng/ml



#12 4,4'-DDE

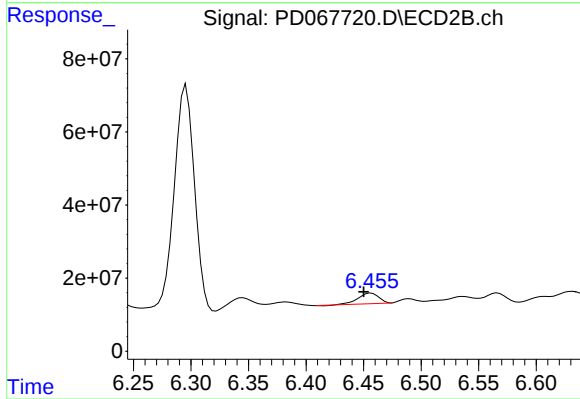
R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 736556916
Conc: 109.09 ng/ml



#13 Dieldrin

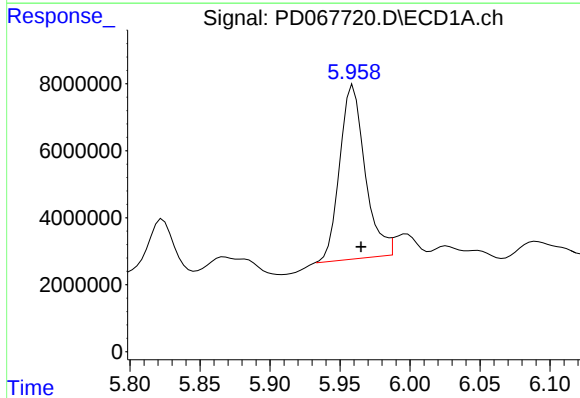
R.T.: 5.691 min
Delta R.T.: -0.017 min
Response: 27756037
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



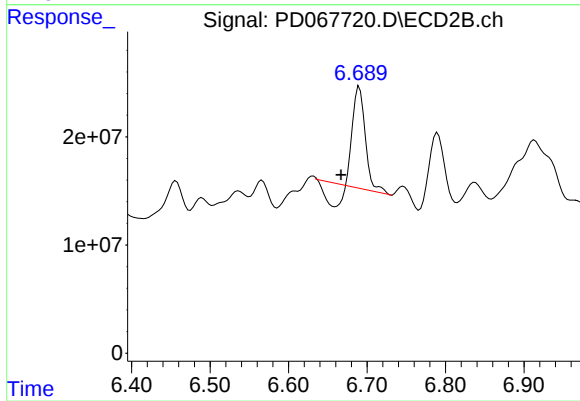
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.007 min
Response: 36350908
Conc: 4.83 ng/ml



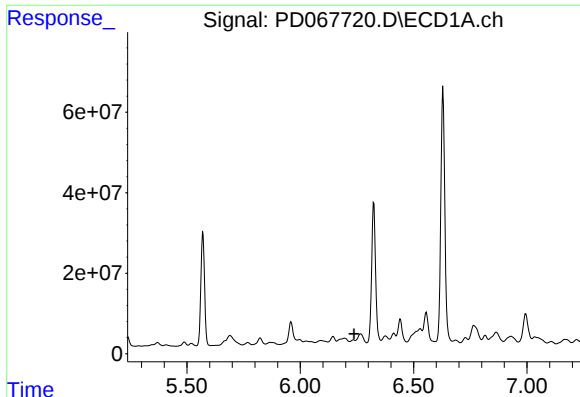
#14 Endrin

R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 65577345
Conc: 29.44 ng/ml



#14 Endrin

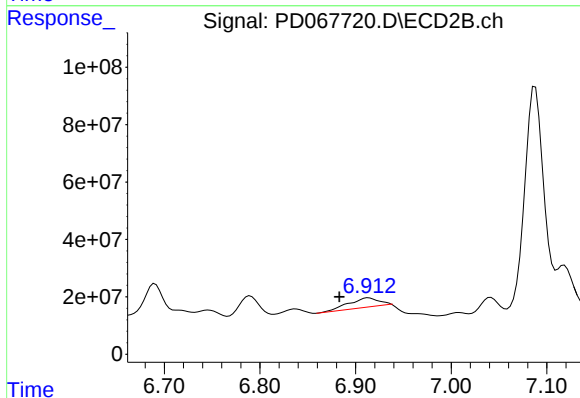
R.T.: 6.690 min
Delta R.T.: 0.023 min
Response: 80340814
Conc: 14.40 ng/ml



#15 Endosulfan II

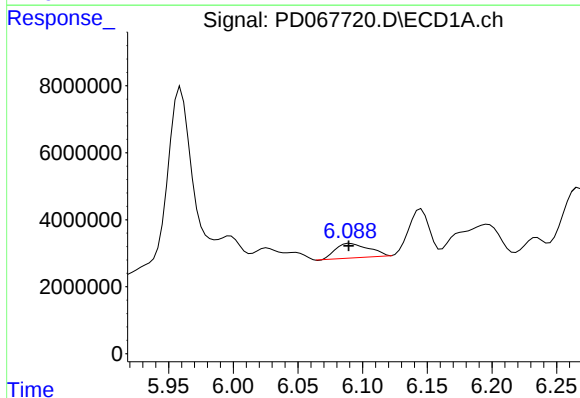
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: -670307
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



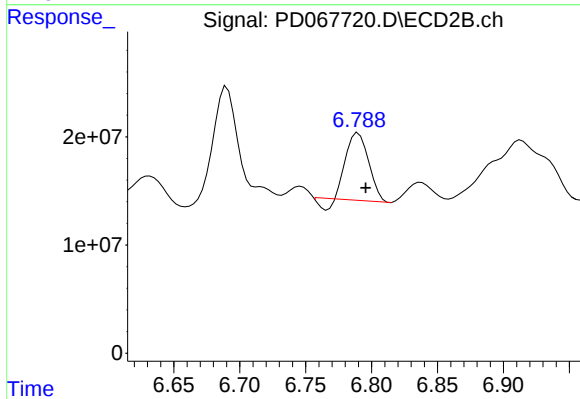
#15 Endosulfan II

R.T.: 6.913 min
Delta R.T.: 0.030 min
Response: 72507757
Conc: 11.48 ng/ml



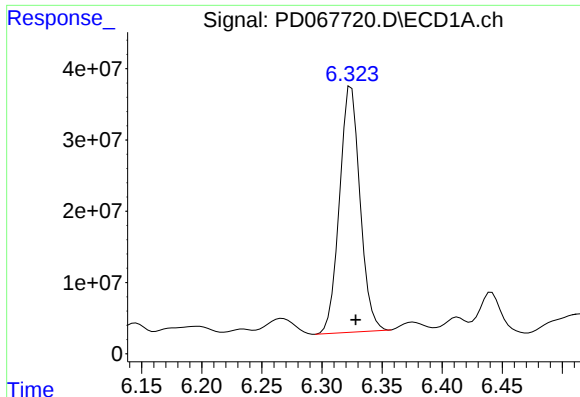
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 7644793
Conc: 3.84 ng/ml



#16 4,4'-DDD

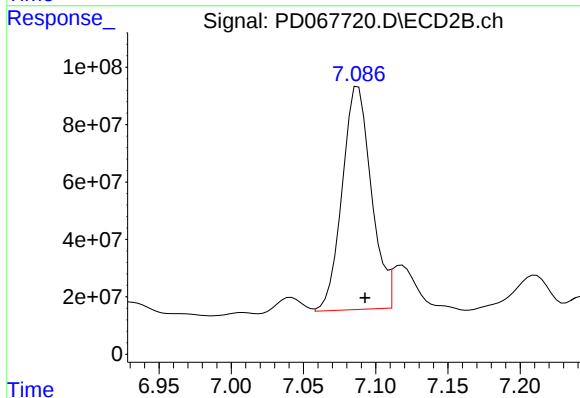
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 69470408
Conc: 11.82 ng/ml



#17 4,4'-DDT

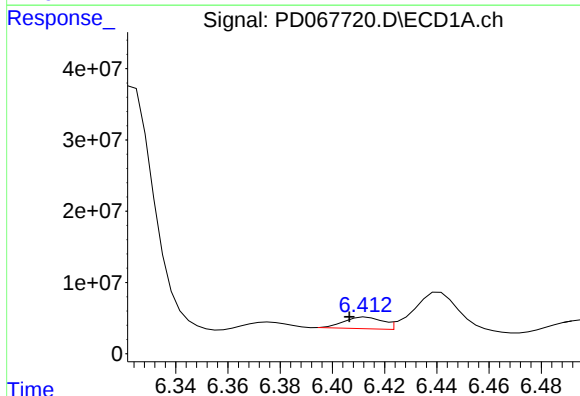
R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 410869759
Conc: 199.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



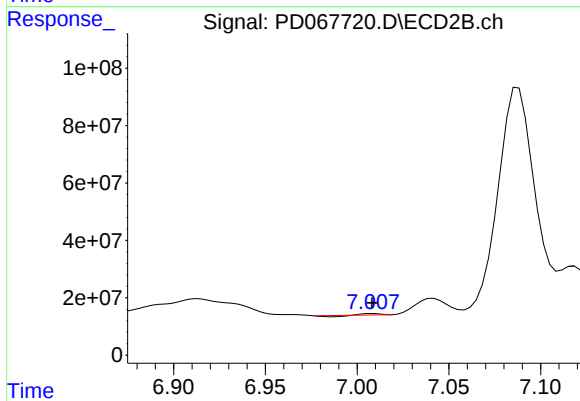
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 1087743391
Conc: 187.23 ng/ml



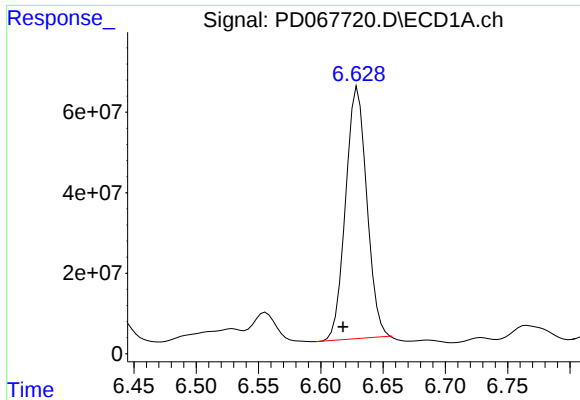
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: 0.006 min
Response: 16840706
Conc: 10.81 ng/ml



#18 Endrin aldehyde

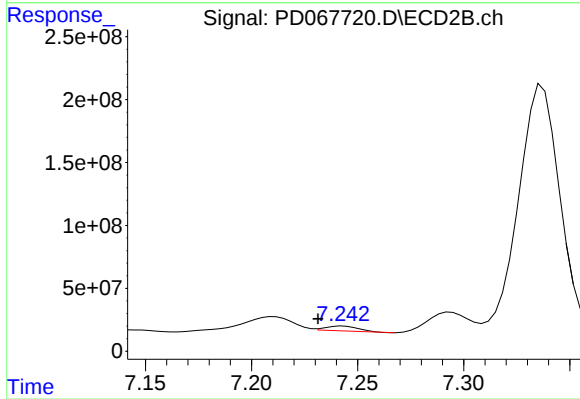
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 145561
Conc: N.D.



#19 Endosulfan Sulfate

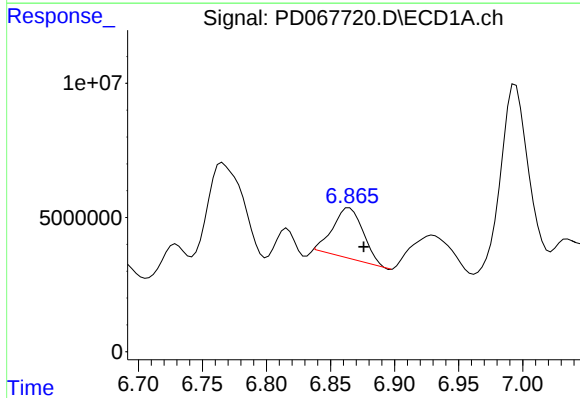
R.T.: 6.630 min
Delta R.T.: 0.012 min
Response: 743556920
Conc: 409.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



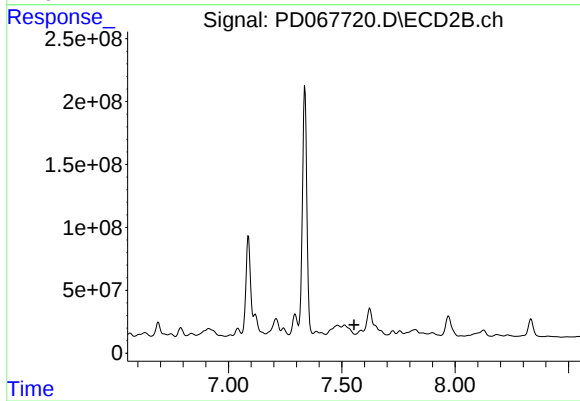
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.012 min
Response: 40942895
Conc: 7.02 ng/ml



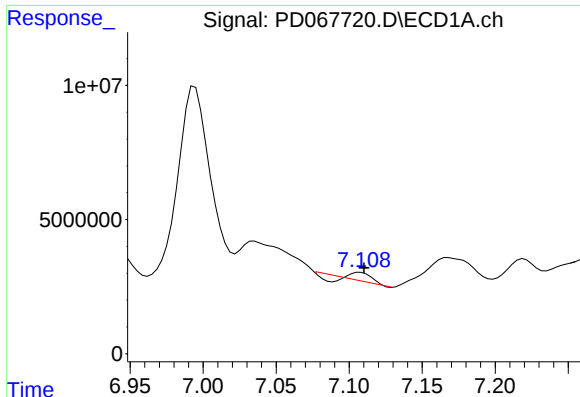
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.011 min
Response: 31035591
Conc: 35.19 ng/ml



#20 Methoxychlor

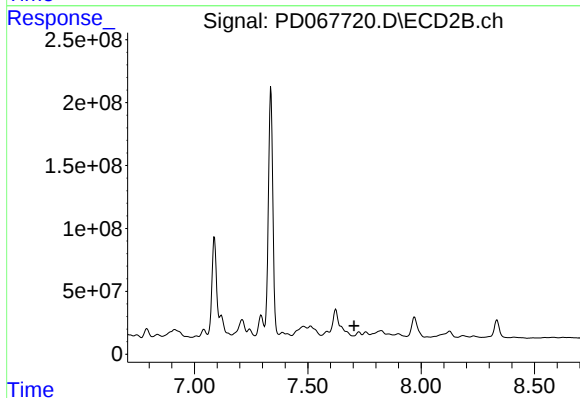
R.T.: 7.585 min
Delta R.T.: 0.030 min
Response: -55231348
Conc: N.D.



#21 Endrin ketone

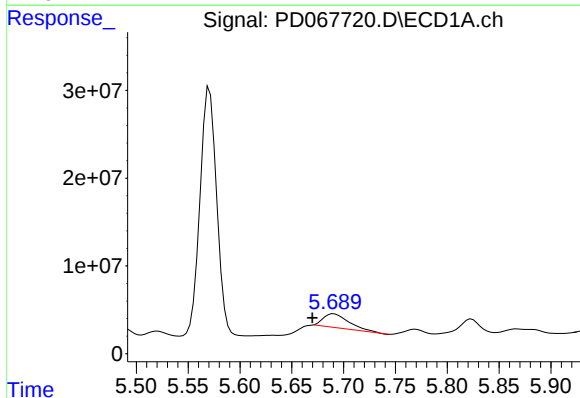
R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 1389481
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



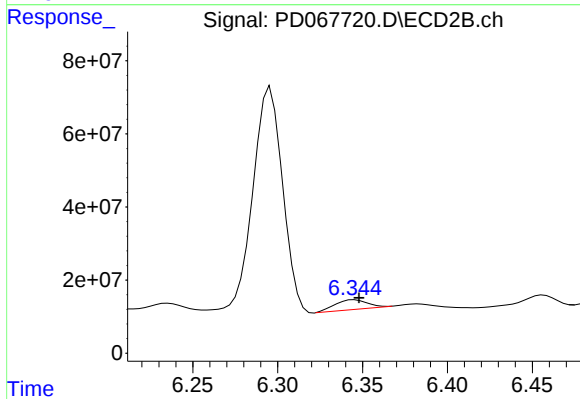
#21 Endrin ketone

R.T.: 7.726 min
Delta R.T.: 0.022 min
Response: -5518106
Conc: N.D.



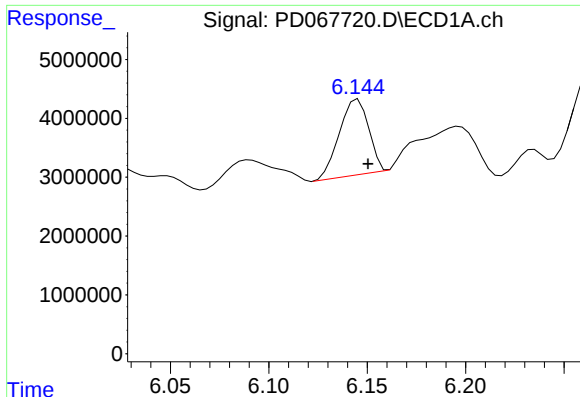
#22 Toxaphene-1

R.T.: 5.691 min
Delta R.T.: 0.021 min
Response: 27756037
Conc: 1617.92 ng/ml



#22 Toxaphene-1

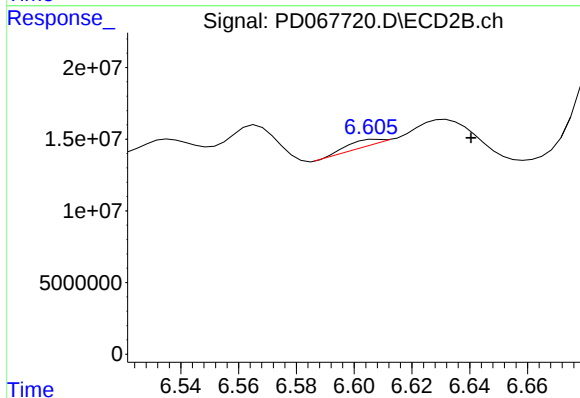
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 35961638
Conc: 1077.65 ng/ml



#23 Toxaphene-2

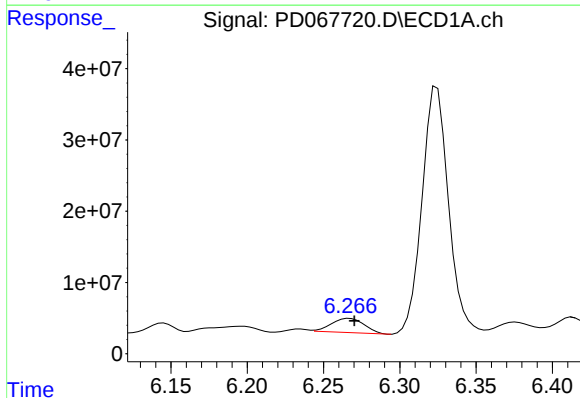
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 13310923
Conc: 804.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



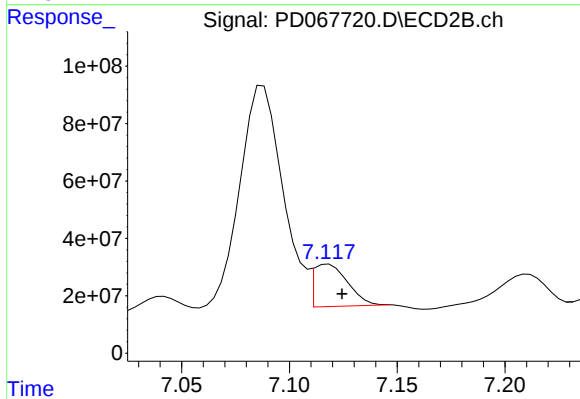
#23 Toxaphene-2

R.T.: 6.608 min
Delta R.T.: -0.032 min
Response: 3915847
Conc: 101.43 ng/ml



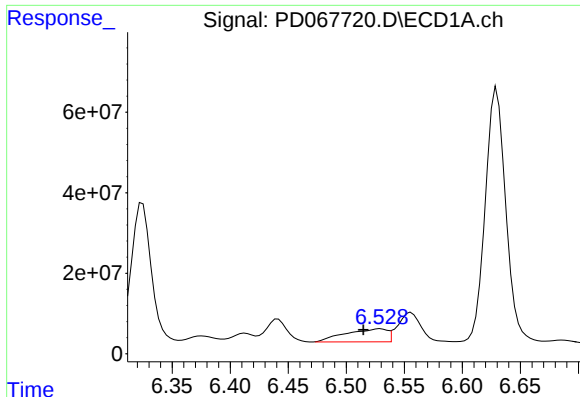
#24 Toxaphene-3

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 29544665
Conc: 777.76 ng/ml



#24 Toxaphene-3

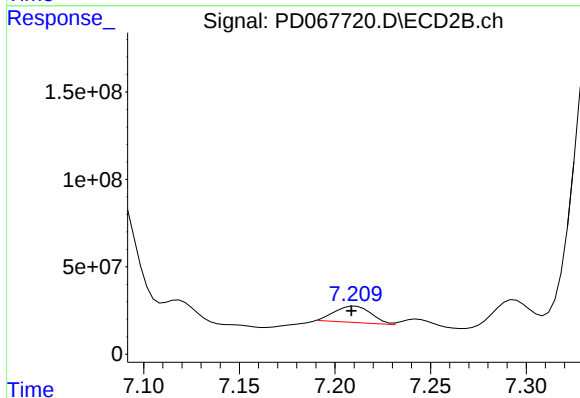
R.T.: 7.118 min
Delta R.T.: -0.006 min
Response: 164453532
Conc: 1656.89 ng/ml



#25 Toxaphene-4

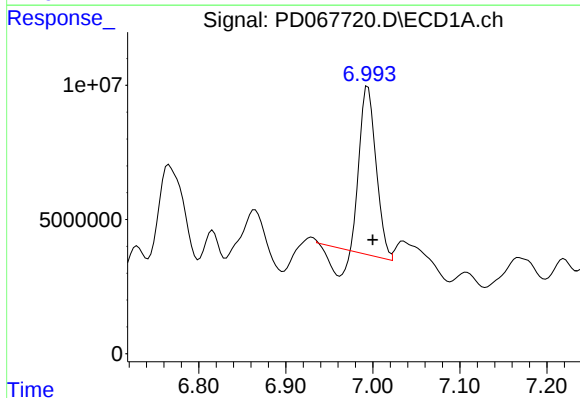
R.T.: 6.529 min
Delta R.T.: 0.015 min
Response: 80327163
Conc: 2149.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



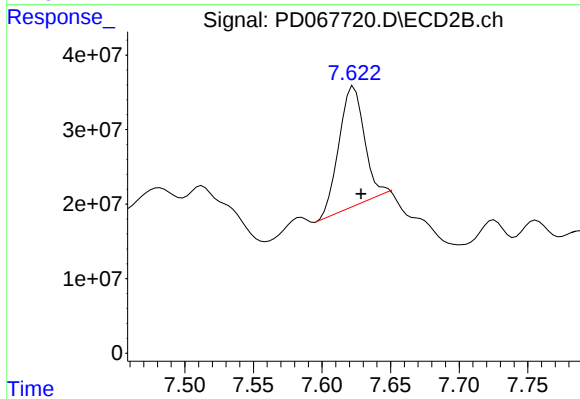
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 124840356
Conc: 1289.55 ng/ml



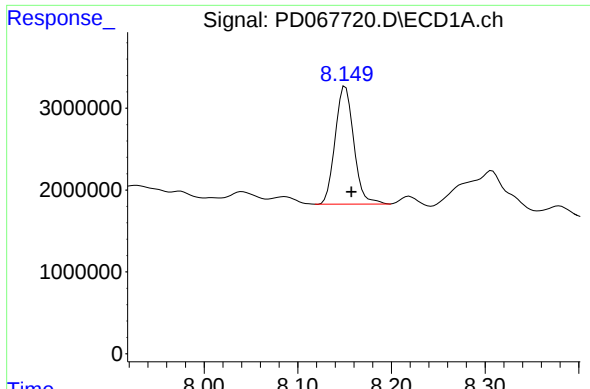
#26 Toxaphene-5

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 72597718
Conc: 1996.54 ng/ml



#26 Toxaphene-5

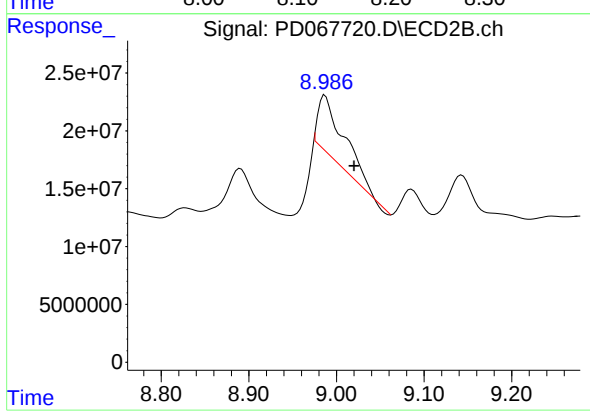
R.T.: 7.623 min
Delta R.T.: -0.005 min
Response: 206559073
Conc: 2708.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 19882015
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.033 min
Response: 103888571
Conc: 20.56 ng/ml