

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
 Data File : PD057611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 16:44
 Operator : AJ\MA
 Sample : L1840-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:53:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 12 06:32:50 2020
 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

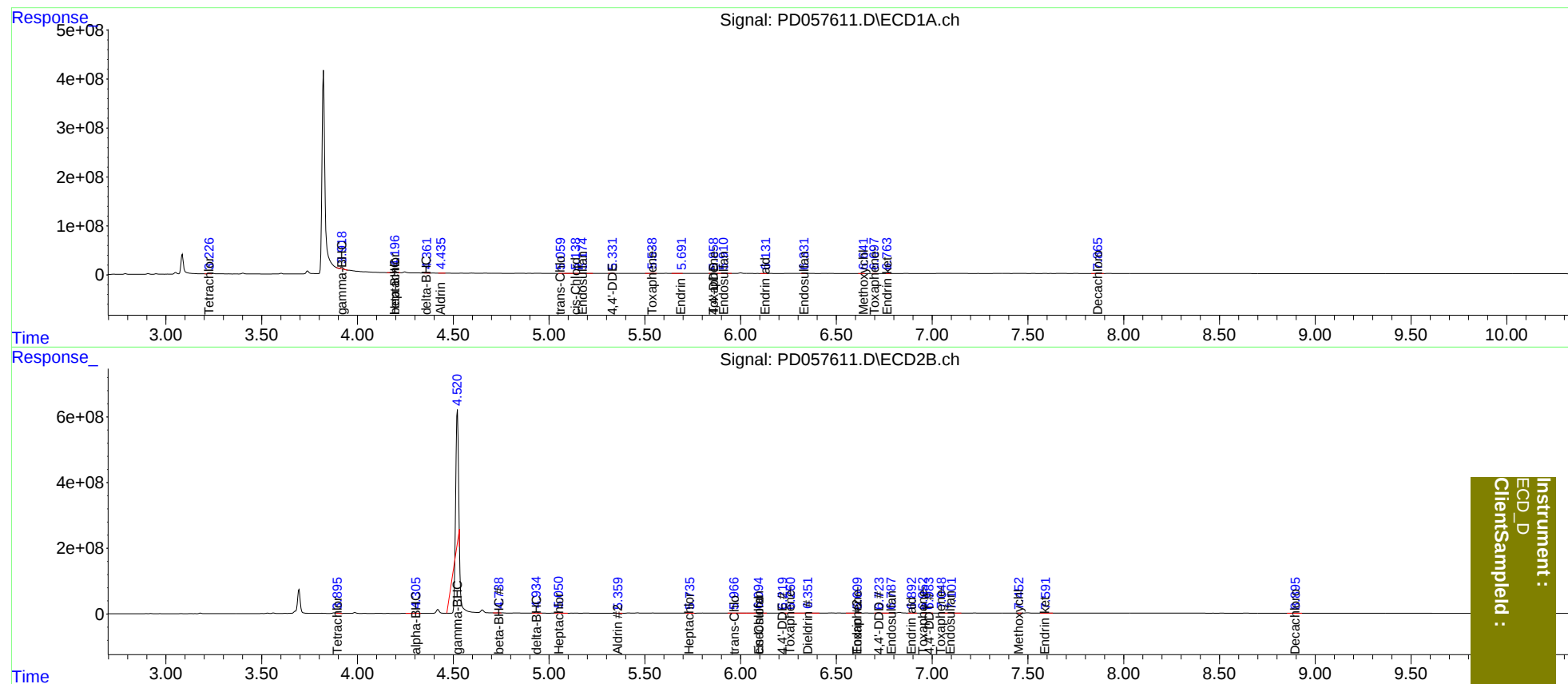
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.896	5824073	7749932	6.378	7.810
27)	SA Decachlor...	7.866	8.897	5069384	6519112	5.206	6.156
Target Compounds							
2)	A alpha-BHC	3.647	4.306f	63519	11428216	<MDL	8.110 #
3)	MA gamma-BHC...	3.919	4.522f	16620529	1667.3E6	13.351	1234.800 #
4)	MA Heptachlor	4.197	5.051	36297596	41970243	39.654	31.809
5)	MB Aldrin	4.436	5.361	2119053	1137932	1.754	0.812 #
6)	B beta-BHC	4.197f	4.740	36297596	4870036	64.511	7.509 #
7)	B delta-BHC	4.361	4.935	1604178	44179594	1.236	32.346 #
8)	B Heptachlo...	4.867	5.733	-215367	3041572	N.D.	2.410
9)	A Endosulfan I	5.175	6.095	2877544	11837696	2.947	9.604 #
10)	B trans-Chl...	5.060	5.968	578803	1607691	0.508	1.194 #
11)	B cis-Chlor...	5.140	6.095f	2558279	11837696	2.251	8.688 #
12)	B 4,4'-DDE	5.332	6.220	1472918	321230	1.306	0.250 #
13)	MA Dieldrin	5.425	6.353	-98102	16049028	N.D.	12.003
14)	MA Endrin	5.688	6.610f	347336	927812	0.457	0.871 #
15)	B Endosulfa...	5.911f	6.788	3358396	1398039	3.663	1.216 #
16)	A 4,4'-DDD	5.859f	6.724	276063	4300910	0.446	3.969 #
17)	MA 4,4'-DDT	0.000	6.984	0	481970	N.D.	0.492
18)	B Endrin al...	6.130	6.894	578060	3175599	0.856	3.192 #
19)	B Endosulfa...	6.334	7.097	735690	3858042	0.804	3.345 #
20)	A Methoxychlor	6.642f	7.454	200414	236441	0.819	0.480 #
21)	B Endrin ke...	6.764f	7.590	88435	826081	0.104	0.682 #
22)	Toxaphene-1	5.425	6.261	-98102	2405811	N.D.	382.211
23)	Toxaphene-2	5.539	6.610	4590757	927812	928.595	111.786 #
24)	Toxaphene-3	5.859	6.953	276063	116024	77.825	11.377 #
25)	Toxaphene-4	0.000	7.048	0	1228804	N.D.	42.227

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

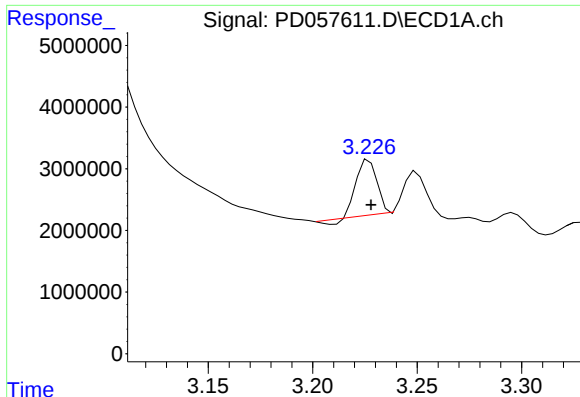
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
Data File : PD057611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 16:44
Operator : AJ\MA
Sample : L1840-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:53:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Mar 12 06:32:50 2020
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



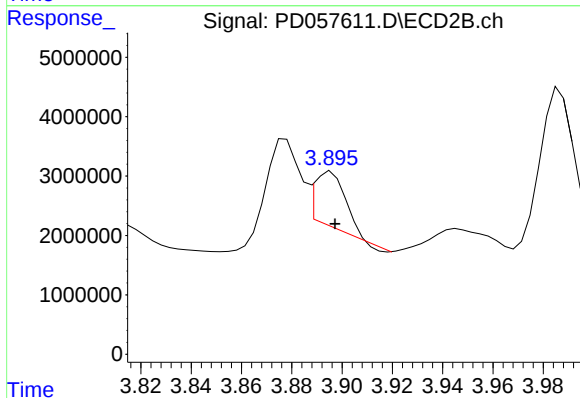
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

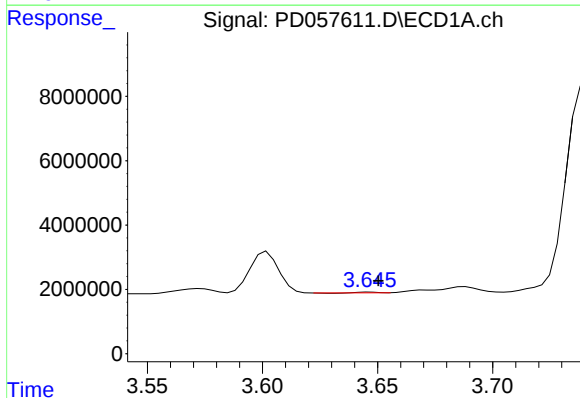
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 5824073
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



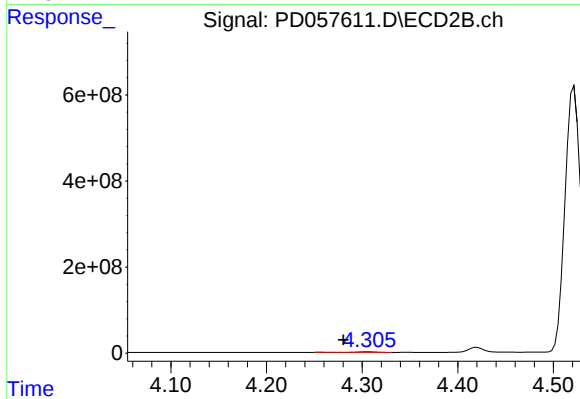
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 7749932
Conc: 7.81 ng/ml



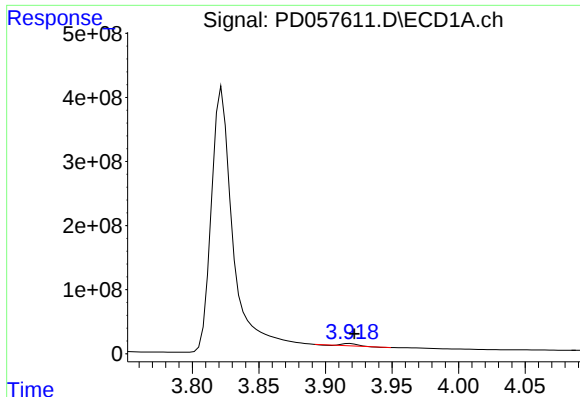
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 63519
Conc: N.D.



#2 alpha-BHC

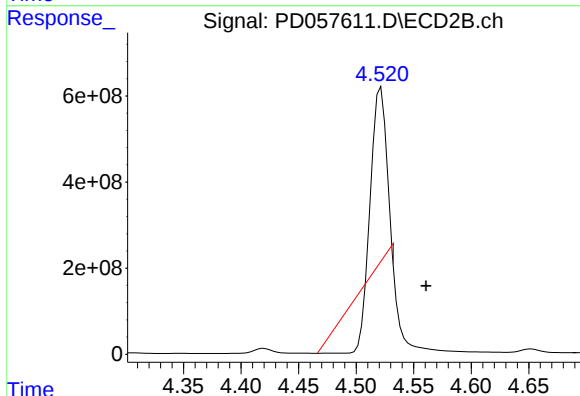
R.T.: 4.306 min
Delta R.T.: 0.026 min
Response: 11428216
Conc: 8.11 ng/ml



#3 gamma-BHC (Lindane)

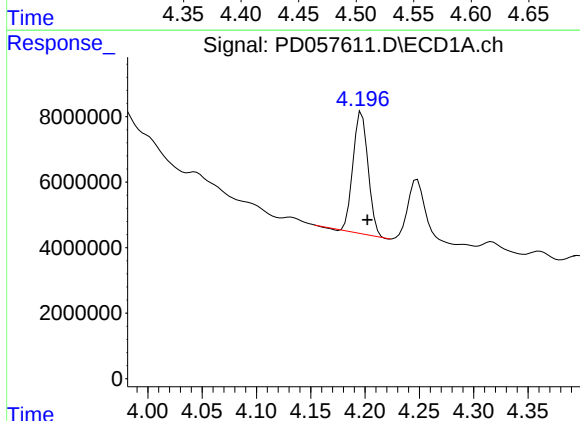
R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 16620529
Conc: 13.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



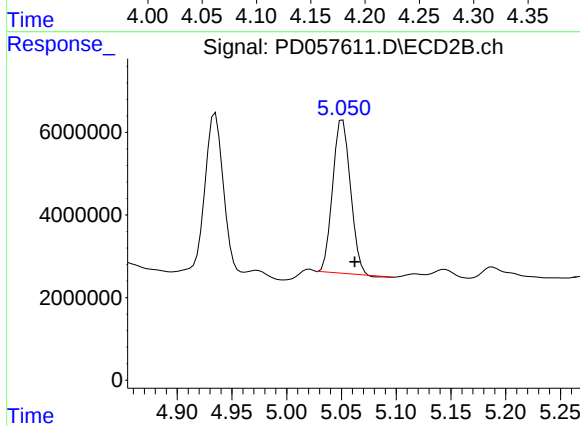
#3 gamma-BHC (Lindane)

R.T.: 4.522 min
Delta R.T.: -0.039 min
Response: 1667345655
Conc: 1234.80 ng/ml



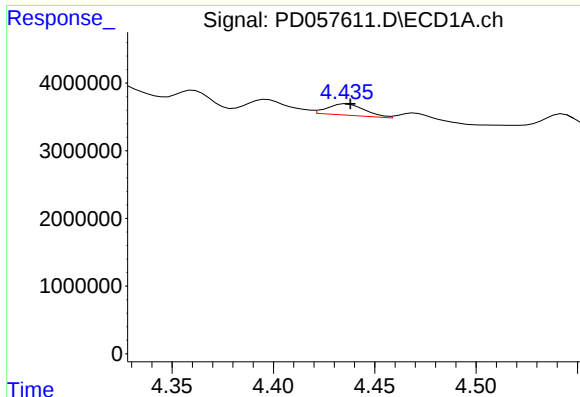
#4 Heptachlor

R.T.: 4.197 min
Delta R.T.: -0.005 min
Response: 36297596
Conc: 39.65 ng/ml



#4 Heptachlor

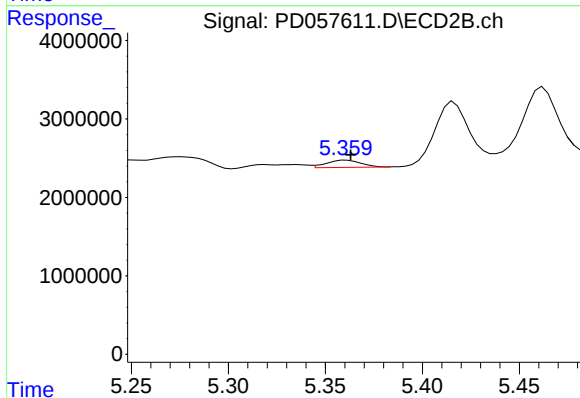
R.T.: 5.051 min
Delta R.T.: -0.011 min
Response: 41970243
Conc: 31.81 ng/ml



#5 Aldrin

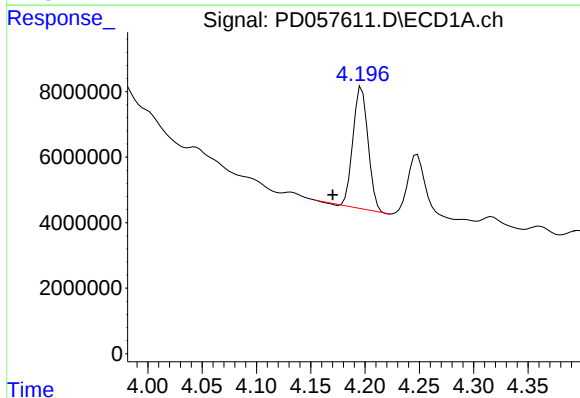
R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 2119053
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



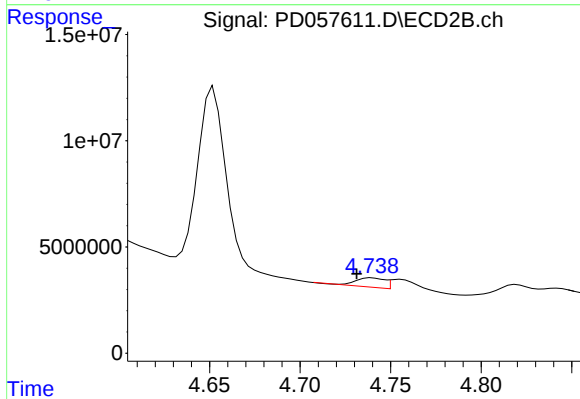
#5 Aldrin

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 1137932
Conc: 0.81 ng/ml



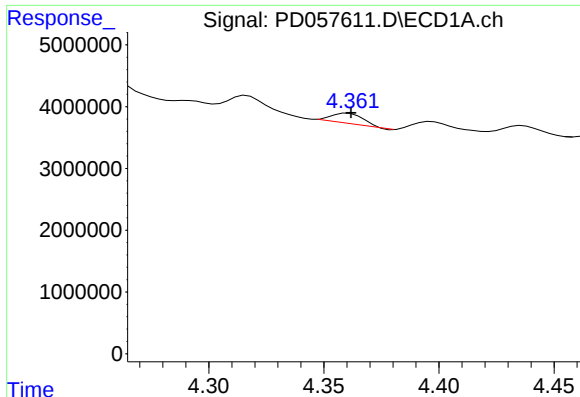
#6 beta-BHC

R.T.: 4.197 min
Delta R.T.: 0.027 min
Response: 36297596
Conc: 64.51 ng/ml



#6 beta-BHC

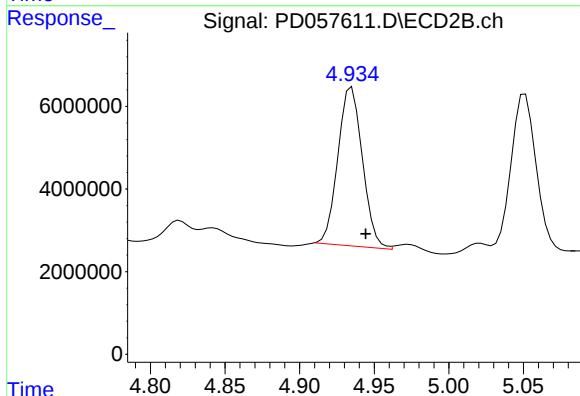
R.T.: 4.740 min
Delta R.T.: 0.008 min
Response: 4870036
Conc: 7.51 ng/ml



#7 delta-BHC

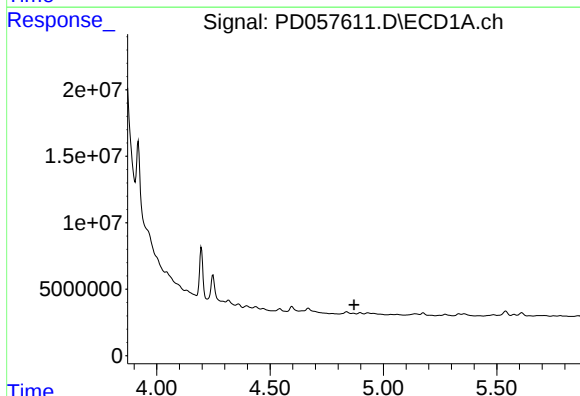
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 1604178
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



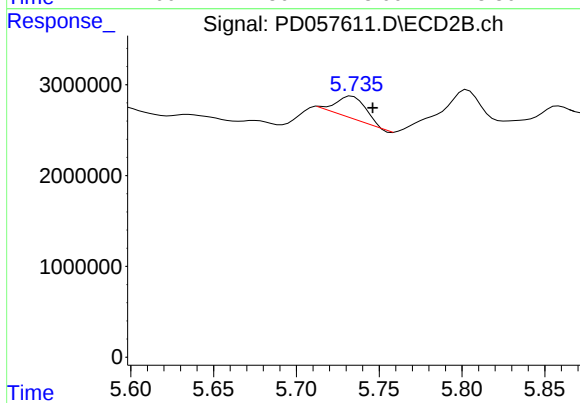
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 44179594
Conc: 32.35 ng/ml



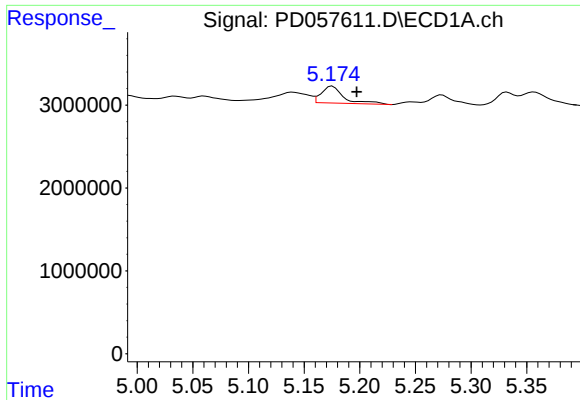
#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: -215367
Conc: N.D.



#8 Heptachlor epoxide

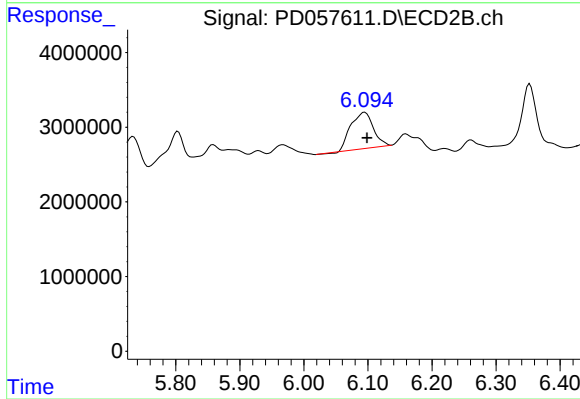
R.T.: 5.733 min
Delta R.T.: -0.013 min
Response: 3041572
Conc: 2.41 ng/ml



#9 Endosulfan I

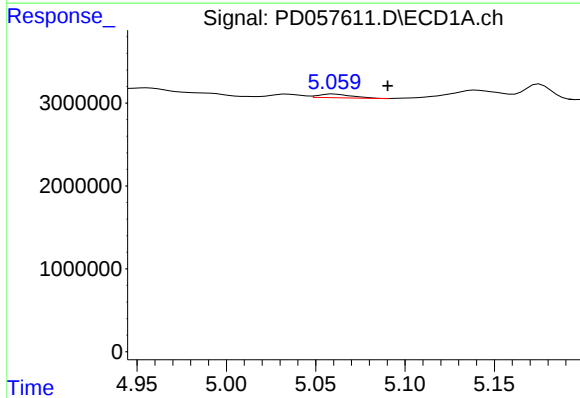
R.T.: 5.175 min
Delta R.T.: -0.022 min
Response: 2877544
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



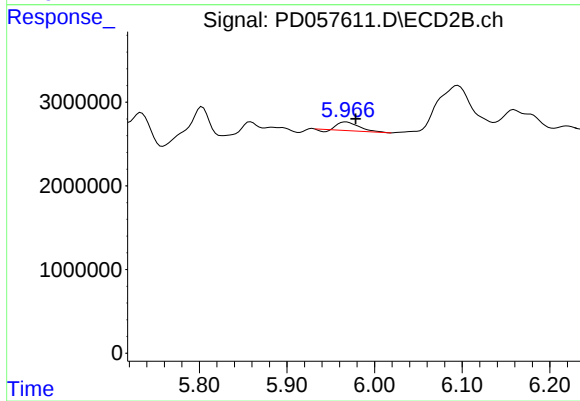
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 11837696
Conc: 9.60 ng/ml



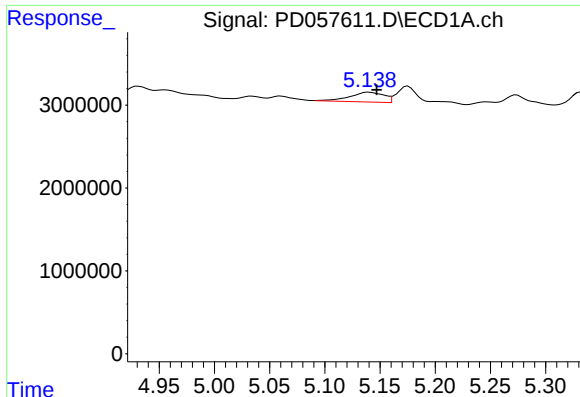
#10 trans-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.030 min
Response: 578803
Conc: 0.51 ng/ml



#10 trans-Chlordane

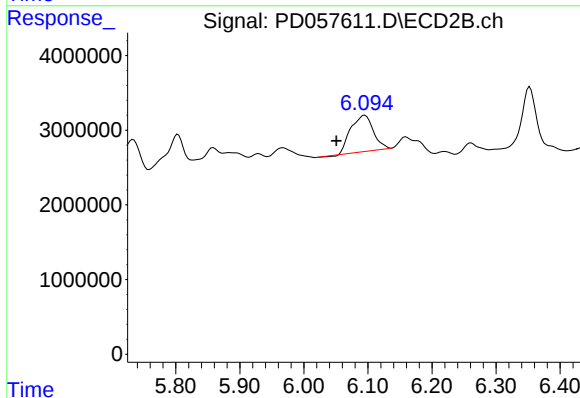
R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 1607691
Conc: 1.19 ng/ml



#11 cis-Chlordane

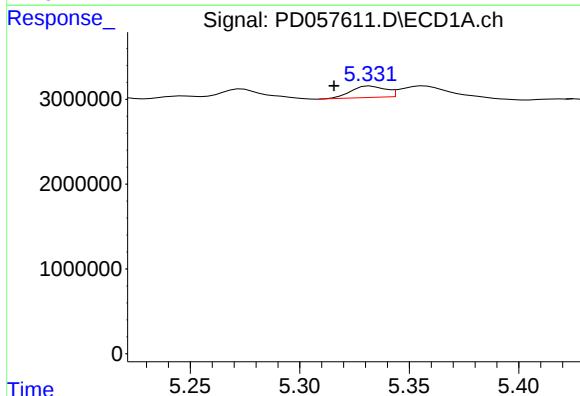
R.T.: 5.140 min
Delta R.T.: -0.007 min
Response: 2558279
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



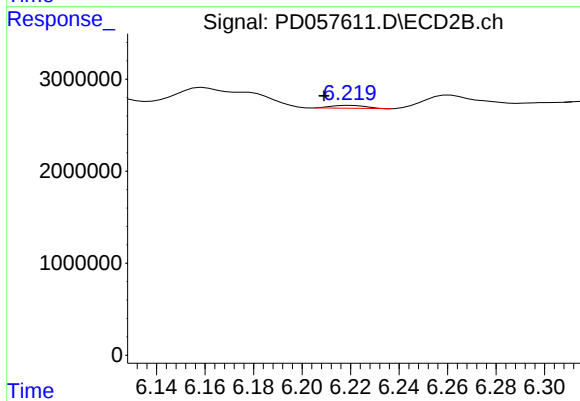
#11 cis-Chlordane

R.T.: 6.095 min
Delta R.T.: 0.044 min
Response: 11837696
Conc: 8.69 ng/ml



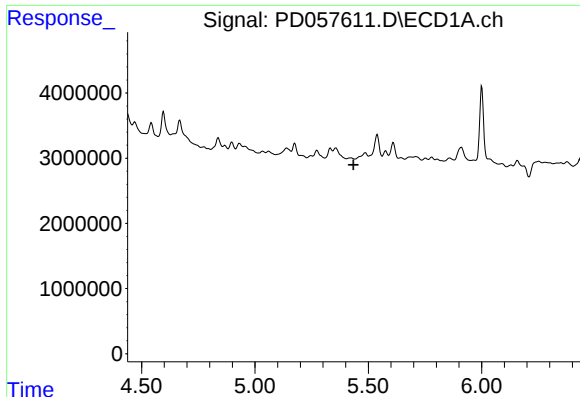
#12 4,4'-DDE

R.T.: 5.332 min
Delta R.T.: 0.017 min
Response: 1472918
Conc: 1.31 ng/ml



#12 4,4'-DDE

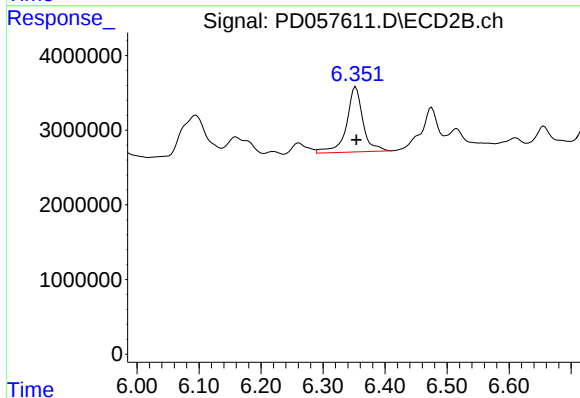
R.T.: 6.220 min
Delta R.T.: 0.011 min
Response: 321230
Conc: 0.25 ng/ml



#13 Dieldrin

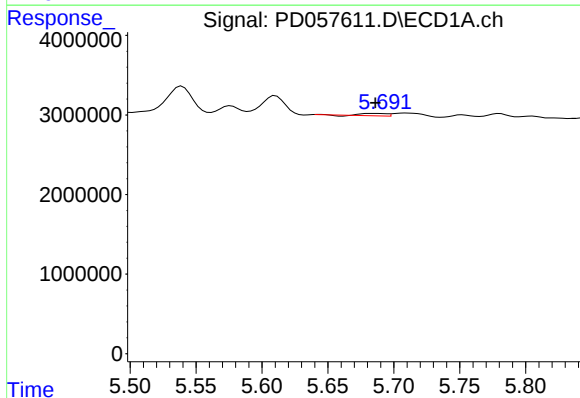
R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: -98102
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



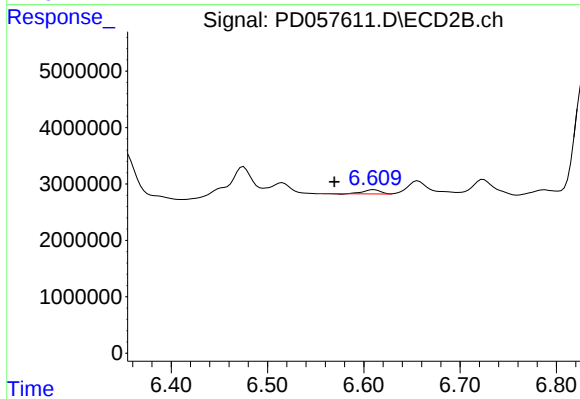
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 16049028
Conc: 12.00 ng/ml



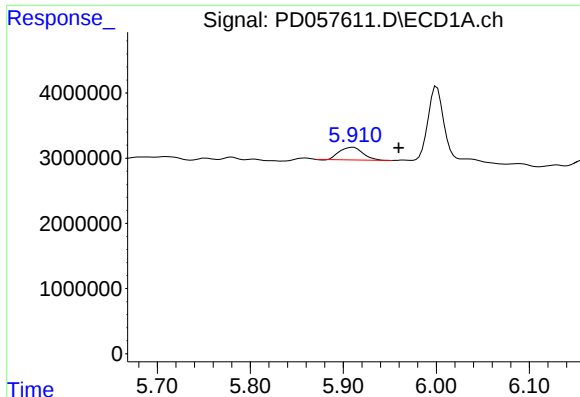
#14 Endrin

R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 347336
Conc: 0.46 ng/ml



#14 Endrin

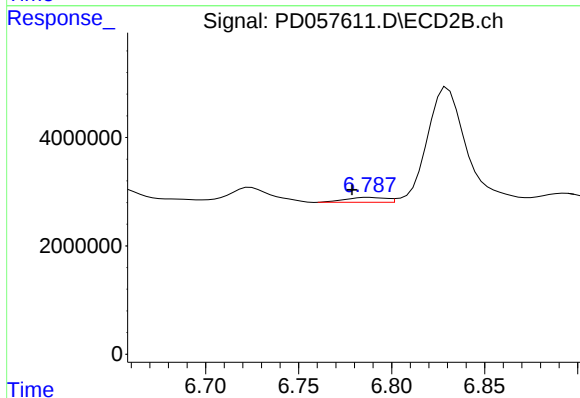
R.T.: 6.610 min
Delta R.T.: 0.041 min
Response: 927812
Conc: 0.87 ng/ml



#15 Endosulfan II

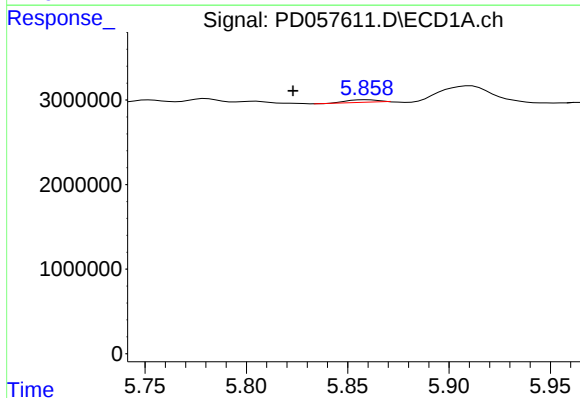
R.T.: 5.911 min
Delta R.T.: -0.049 min
Response: 3358396
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



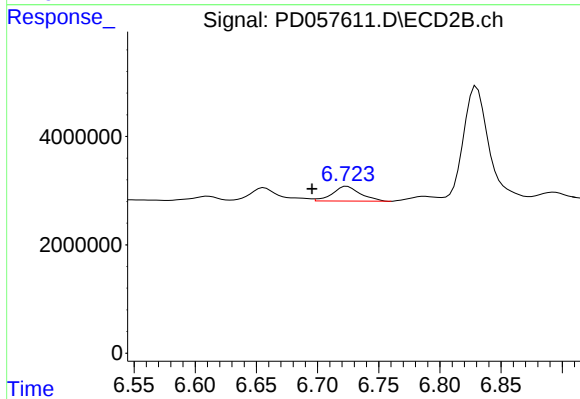
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.009 min
Response: 1398039
Conc: 1.22 ng/ml



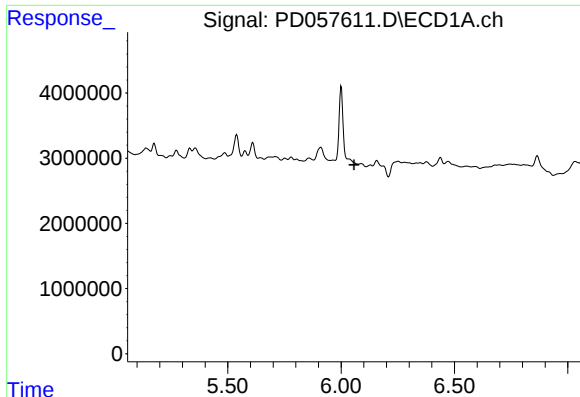
#16 4,4'-DDD

R.T.: 5.859 min
Delta R.T.: 0.036 min
Response: 276063
Conc: 0.45 ng/ml



#16 4,4'-DDD

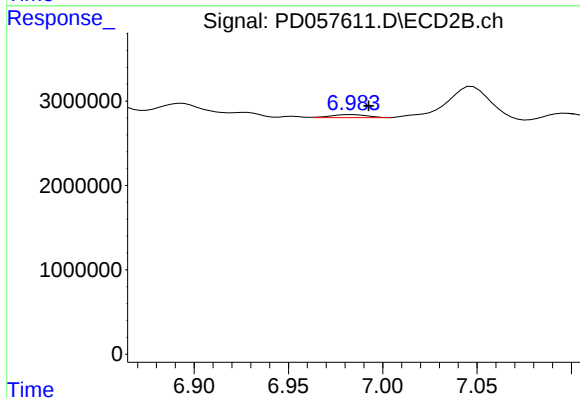
R.T.: 6.724 min
Delta R.T.: 0.029 min
Response: 4300910
Conc: 3.97 ng/ml



#17 4,4'-DDT

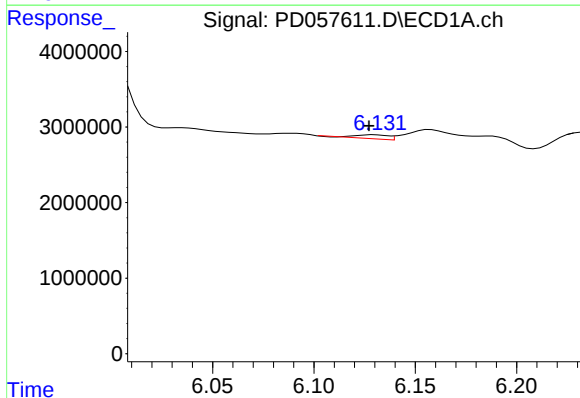
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



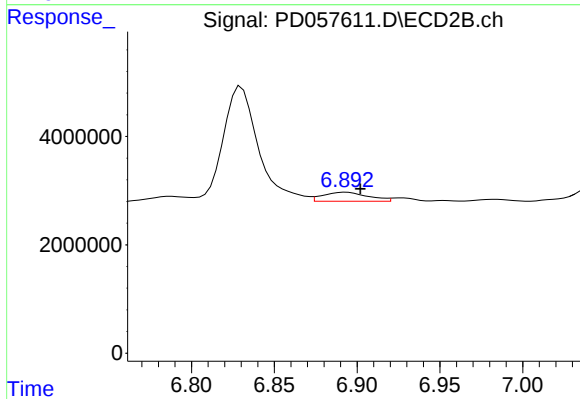
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: -0.009 min
Response: 481970
Conc: 0.49 ng/ml



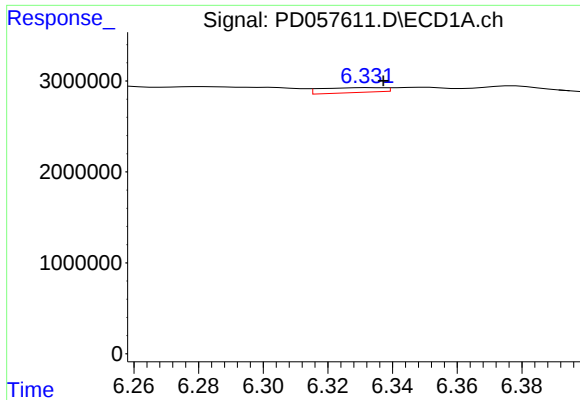
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.003 min
Response: 578060
Conc: 0.86 ng/ml



#18 Endrin aldehyde

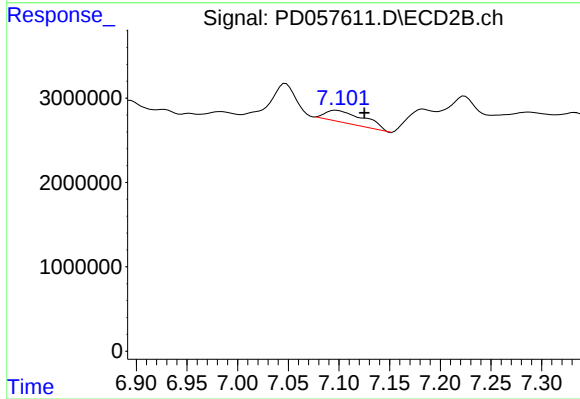
R.T.: 6.894 min
Delta R.T.: -0.008 min
Response: 3175599
Conc: 3.19 ng/ml



#19 Endosulfan Sulfate

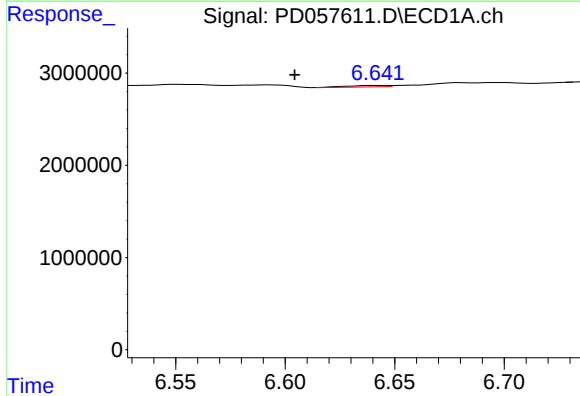
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 735690
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



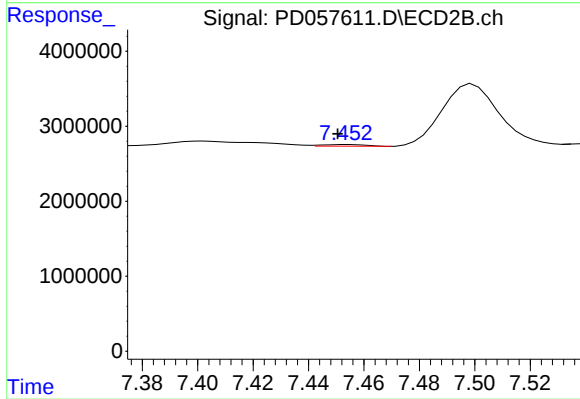
#19 Endosulfan Sulfate

R.T.: 7.097 min
Delta R.T.: -0.028 min
Response: 3858042
Conc: 3.34 ng/ml



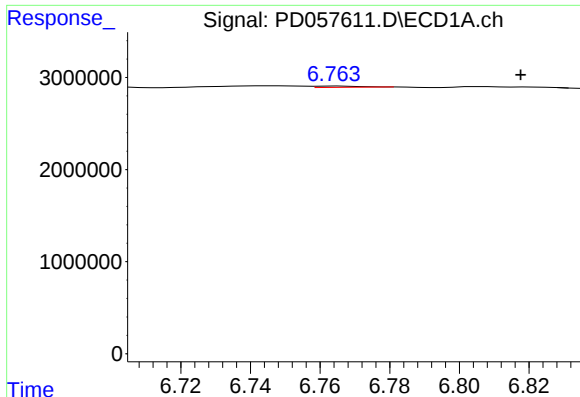
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.038 min
Response: 200414
Conc: 0.82 ng/ml



#20 Methoxychlor

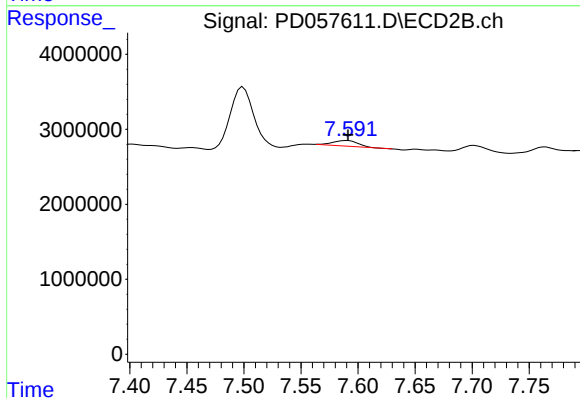
R.T.: 7.454 min
Delta R.T.: 0.003 min
Response: 236441
Conc: 0.48 ng/ml



#21 Endrin ketone

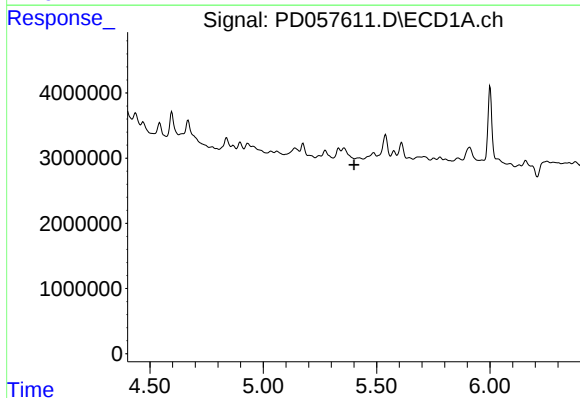
R.T.: 6.764 min
Delta R.T.: -0.053 min
Response: 88435
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



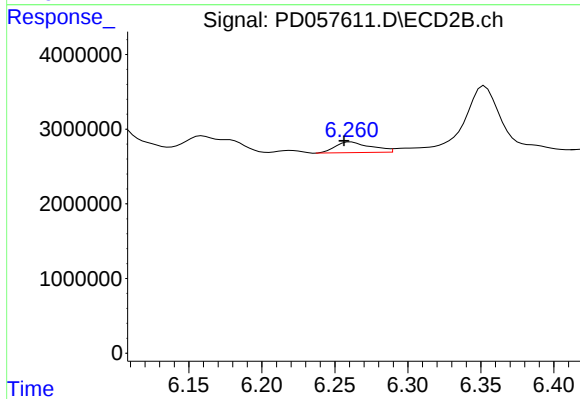
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 826081
Conc: 0.68 ng/ml



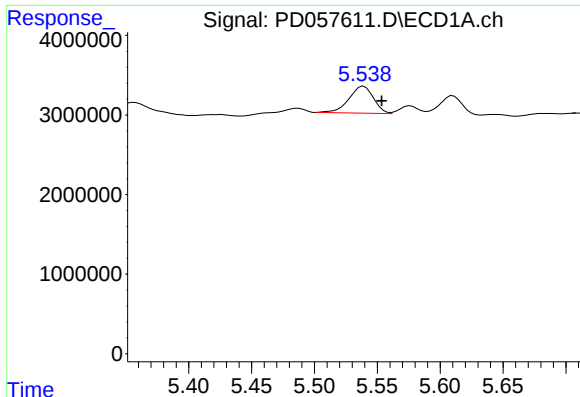
#22 Toxaphene-1

R.T.: 5.425 min
Delta R.T.: 0.024 min
Response: -98102
Conc: N.D.



#22 Toxaphene-1

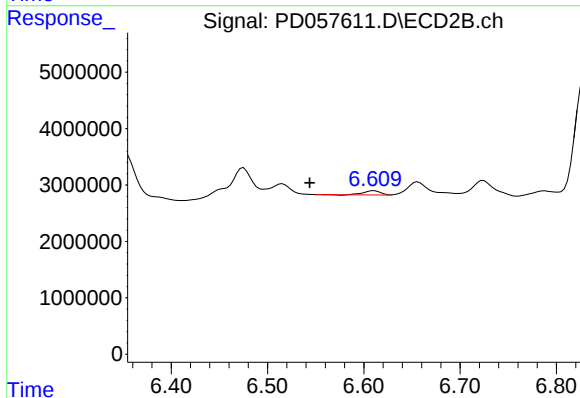
R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 2405811
Conc: 382.21 ng/ml



#23 Toxaphene-2

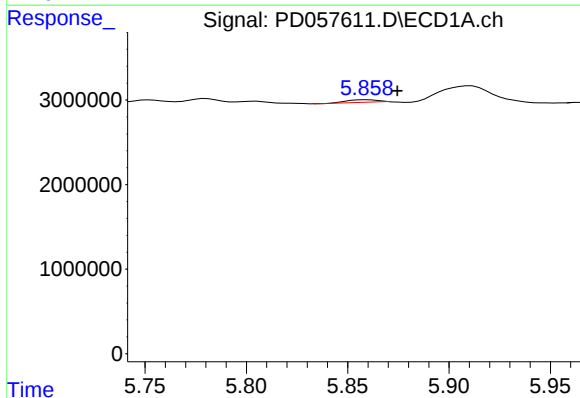
R.T.: 5.539 min
Delta R.T.: -0.014 min
Response: 4590757
Conc: 928.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



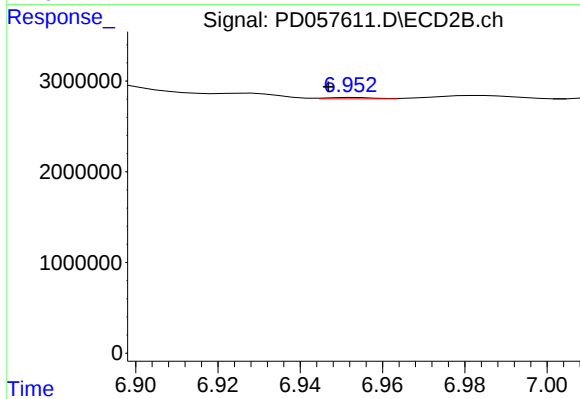
#23 Toxaphene-2

R.T.: 6.610 min
Delta R.T.: 0.067 min
Response: 927812
Conc: 111.79 ng/ml



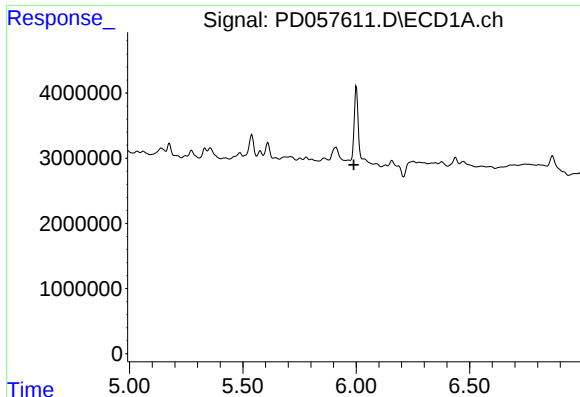
#24 Toxaphene-3

R.T.: 5.859 min
Delta R.T.: -0.015 min
Response: 276063
Conc: 77.82 ng/ml



#24 Toxaphene-3

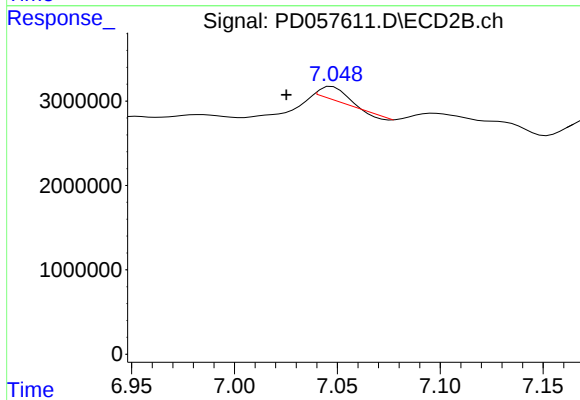
R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 116024
Conc: 11.38 ng/ml



#25 Toxaphene-4

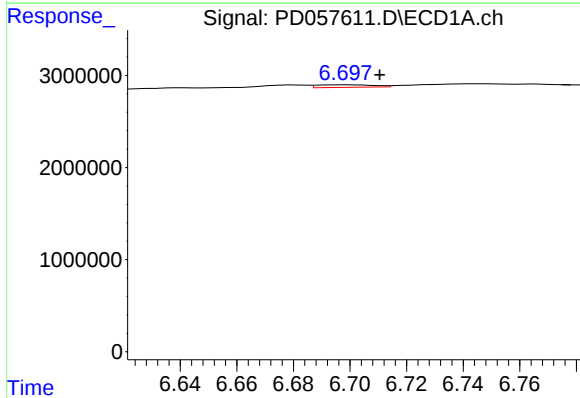
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



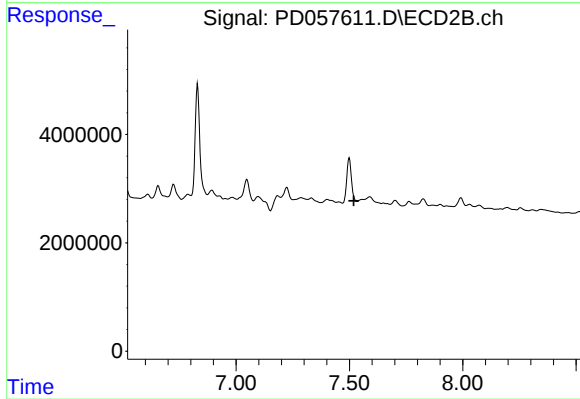
#25 Toxaphene-4

R.T.: 7.048 min
Delta R.T.: 0.022 min
Response: 1228804
Conc: 42.23 ng/ml



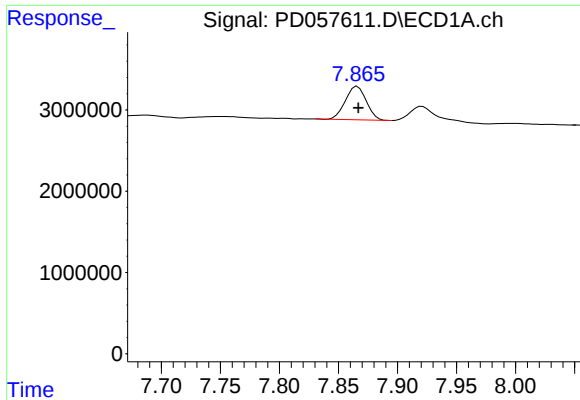
#26 Toxaphene-5

R.T.: 6.699 min
Delta R.T.: -0.012 min
Response: 385365
Conc: 28.34 ng/ml



#26 Toxaphene-5

R.T.: 7.556 min
Delta R.T.: 0.036 min
Response: -3171846
Conc: N.D.



#27 Decachlorobiphenyl

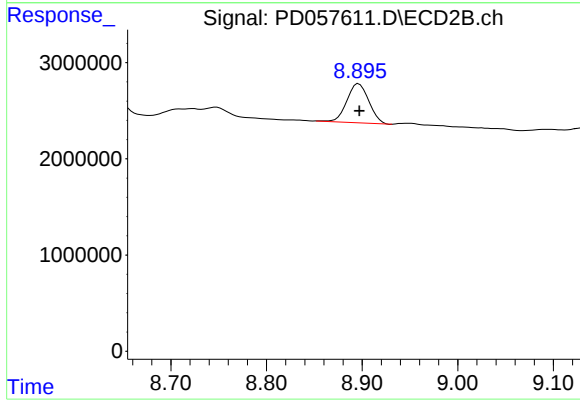
R.T.: 7.866 min

Delta R.T.: 0.000 min

Response: 5069384

Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.897 min

Delta R.T.: 0.000 min

Response: 6519112

Conc: 6.16 ng/ml