

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032422\
 Data File : PD068743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 09:19
 Operator : AR\AJ
 Sample : PEM203
 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: Mar 24 01:15:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 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

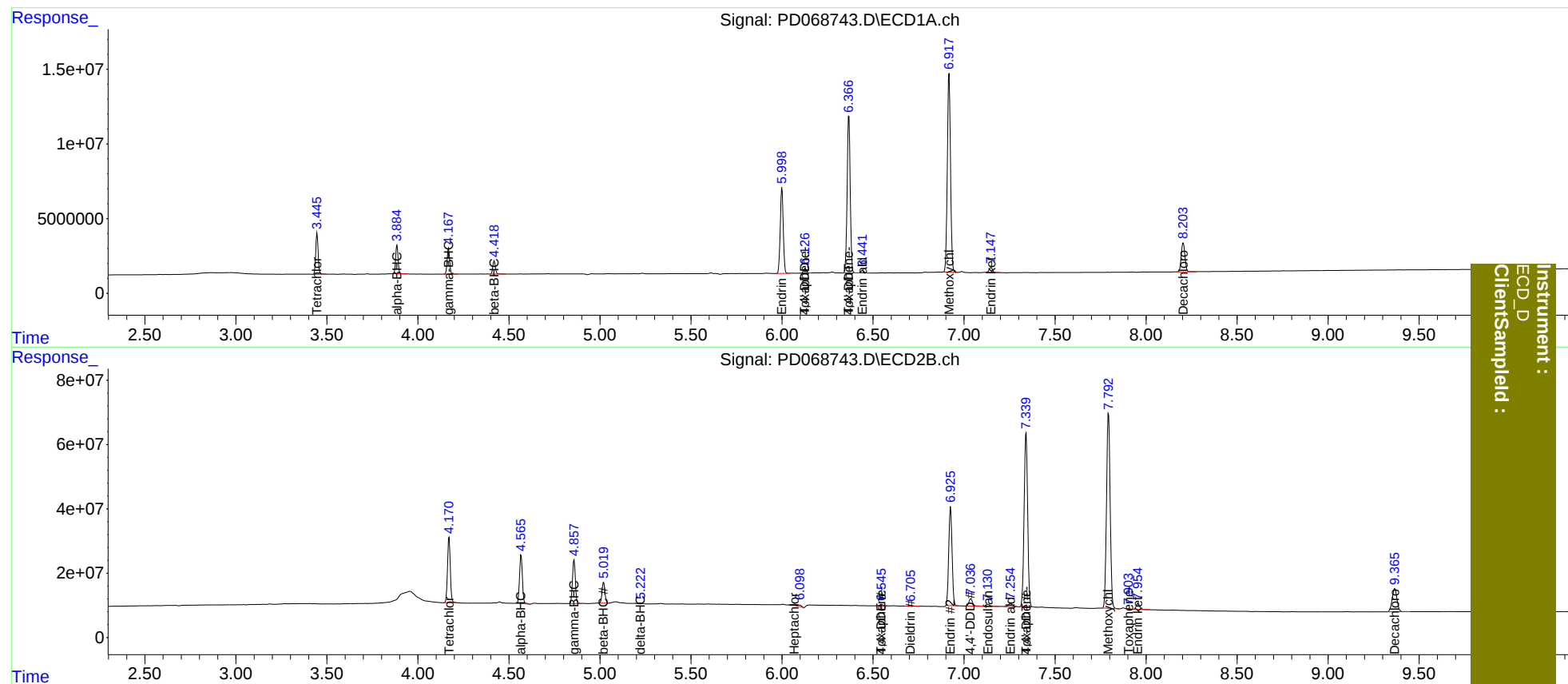
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.171	24937035	215.0E6	18.312	19.646
27)	SA Decachlor...	8.204	9.366	27371041	133.0E6	19.684	21.091
Target Compounds							
2)	A alpha-BHC	3.885	4.567	17612317	166.0E6	9.201	10.618
3)	MA gamma-BHC...	4.168	4.858	16480684	148.9E6	9.079	10.268
6)	B beta-BHC	4.419	5.020	8781780	69244761	10.538	10.842
7)	B delta-BHC	0.000	5.224f	0	2340148	N.D.	0.165
8)	B Heptachlo...	0.000	6.070	0	13425877	N.D.	1.115
10)	B trans-Chl...	0.000	6.282f	0	706621	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.546	0	6086320	N.D.	0.596
13)	MA Dieldrin	0.000	6.706	0	2888304	N.D.	0.260
14)	MA Endrin	6.000	6.926	66012623	386.8E6	46.692	45.754
15)	B Endosulfa...	0.000	7.131	0	7466711	N.D.	0.834
16)	A 4,4'-DDD	6.127	7.037	3554876	30109449	2.705	3.589 #
17)	MA 4,4'-DDT	6.367	7.341	123.5E6	726.4E6	92.449	92.164
18)	B Endrin al...	6.442	7.255	2064006	15146065	1.882	2.281
20)	A Methoxychlor	6.918	7.794	161.1E6	841.9E6	227.596	240.333
21)	B Endrin ke...	7.148	7.956	4076773	24584317	2.555	2.879
22)	Toxaphene-1	0.000	6.546f	0	6086320	N.D.	143.033
23)	Toxaphene-2	6.127f	0.000	3554876	0	331.479	N.D. #
24)	Toxaphene-3	6.367f	7.341f	123.5E6	726.4E6	4797.323	3272.122 #
26)	Toxaphene-5	0.000	7.904	0	1223378	N.D.	13.962

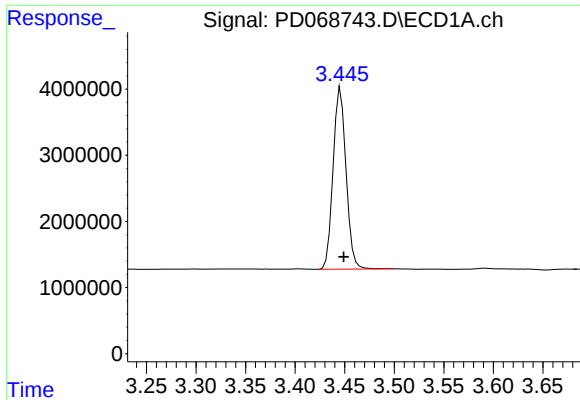
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 23 Mar 2022 09:19
Operator : AR\AJ
Sample : PEM203
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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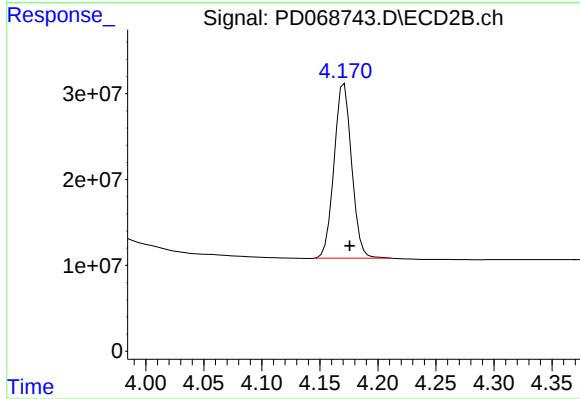




#1 Tetrachloro-m-xylene

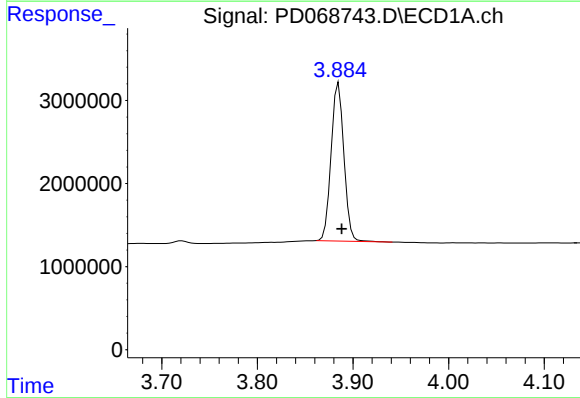
R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 24937035
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



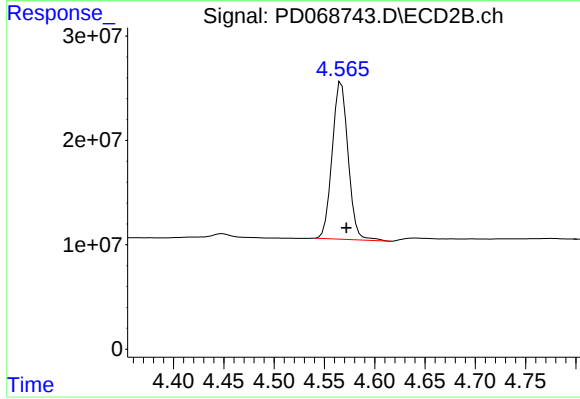
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 215029791
Conc: 19.65 ng/ml



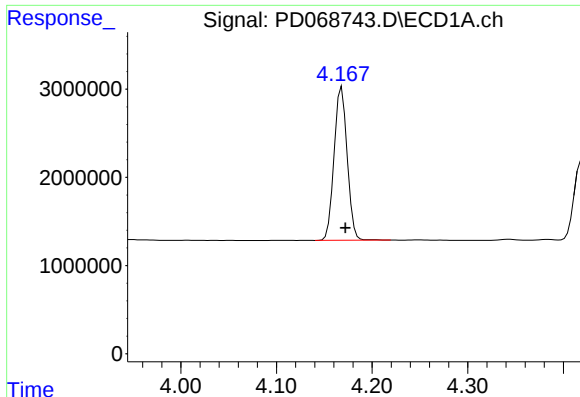
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 17612317
Conc: 9.20 ng/ml



#2 alpha-BHC

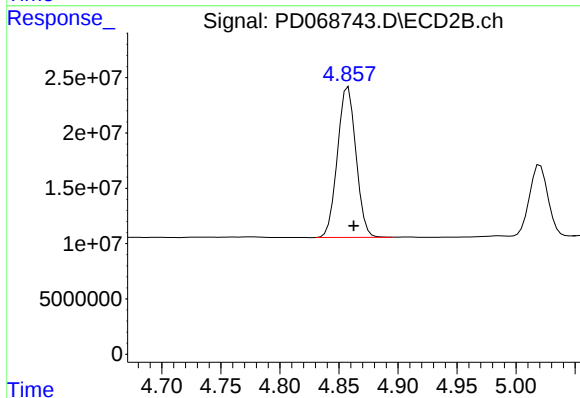
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 166013984
Conc: 10.62 ng/ml



#3 gamma-BHC (Lindane)

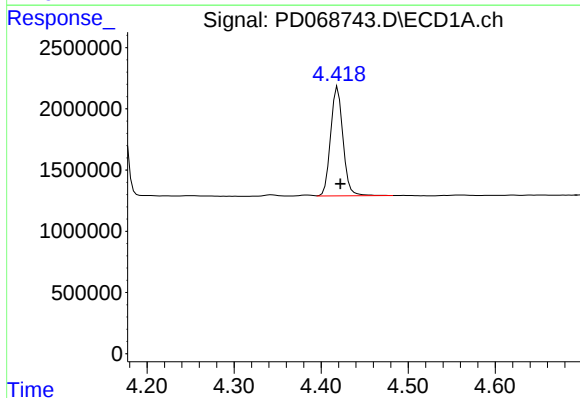
R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 16480684
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



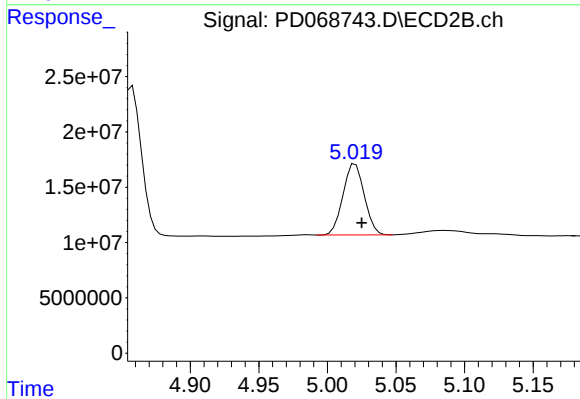
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 148867937
Conc: 10.27 ng/ml



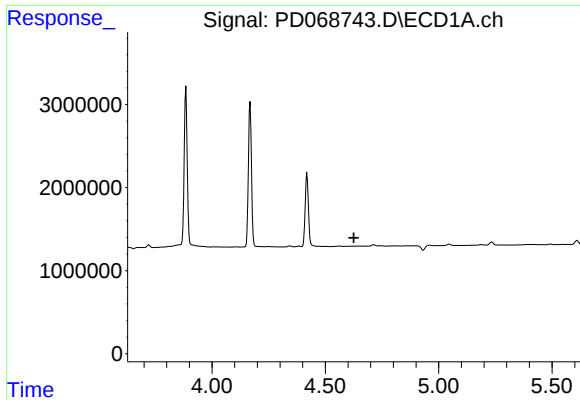
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 8781780
Conc: 10.54 ng/ml



#6 beta-BHC

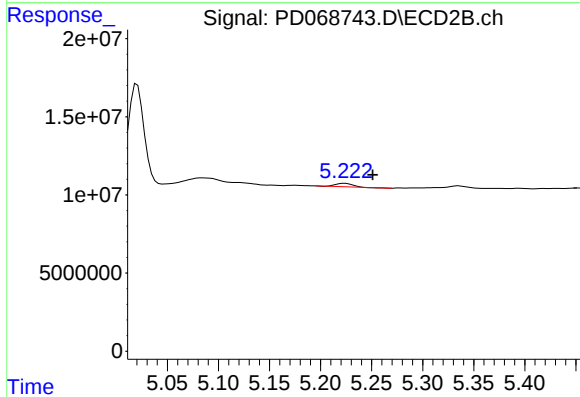
R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 69244761
Conc: 10.84 ng/ml



#7 delta-BHC

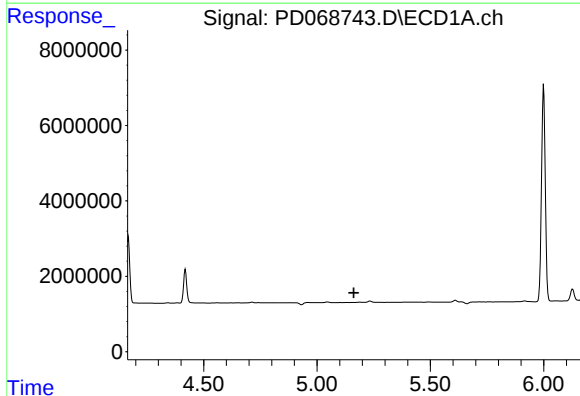
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



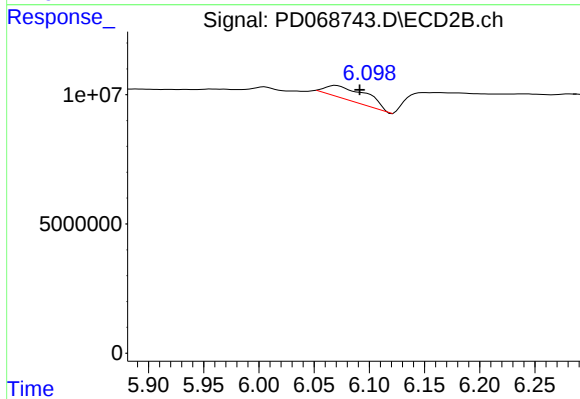
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: -0.027 min
Response: 2340148
Conc: 0.17 ng/ml



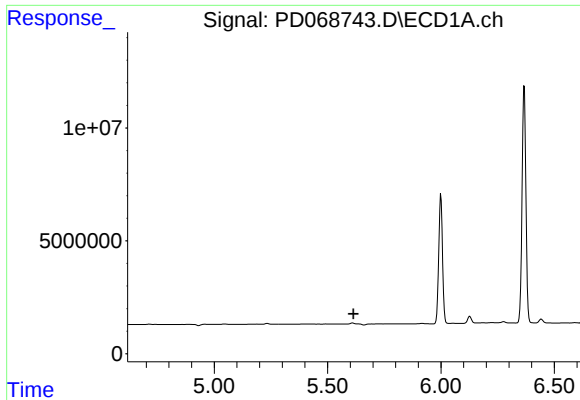
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

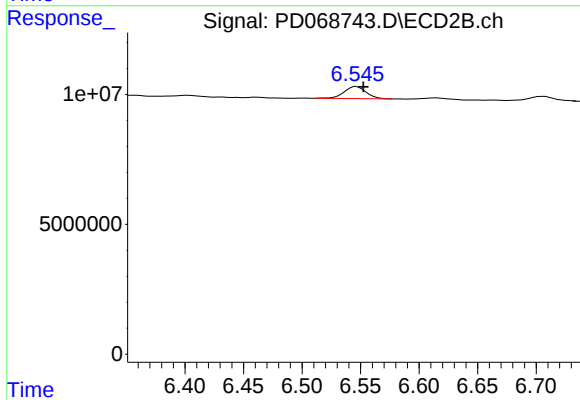
R.T.: 6.070 min
Delta R.T.: -0.022 min
Response: 13425877
Conc: 1.11 ng/ml



#12 4,4'-DDE

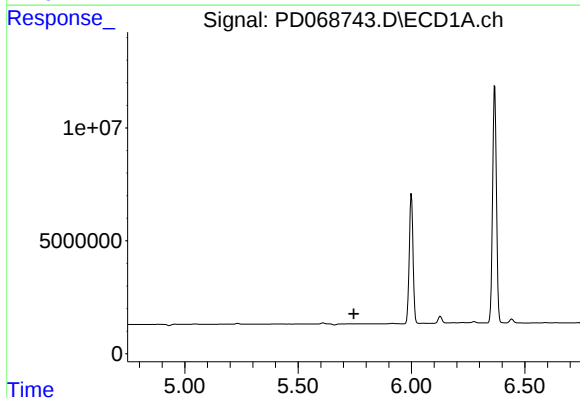
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



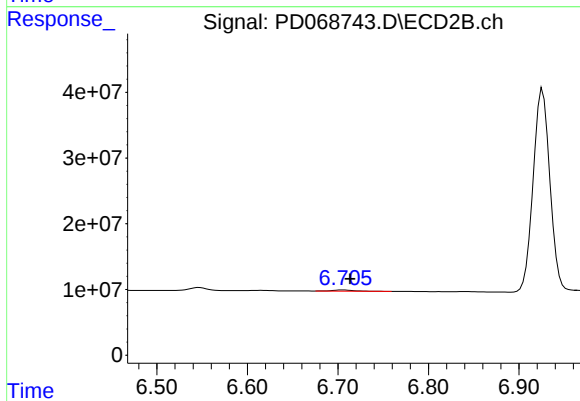
#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: -0.006 min
Response: 6086320
Conc: 0.60 ng/ml



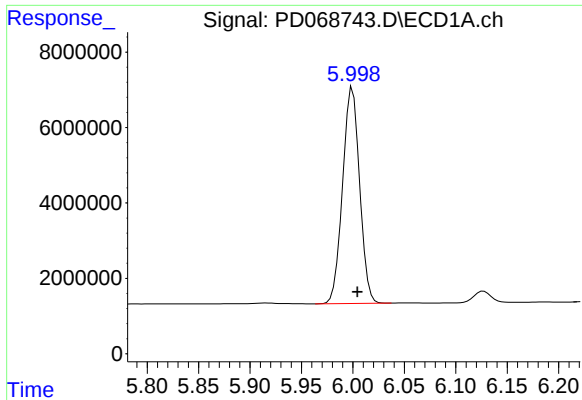
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.



#13 Dieldrin

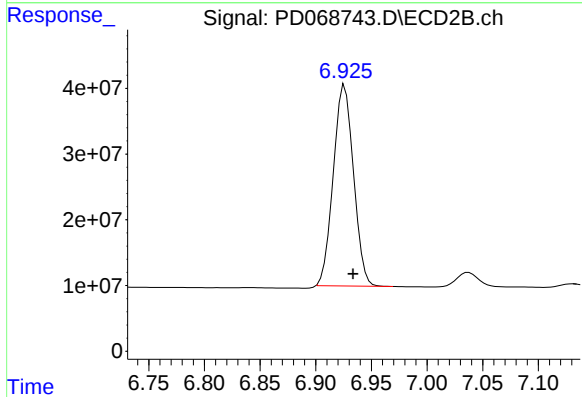
R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 2888304
Conc: 0.26 ng/ml



#14 Endrin

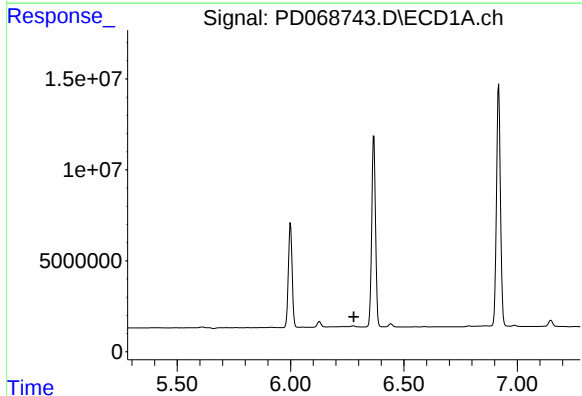
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 66012623
Conc: 46.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



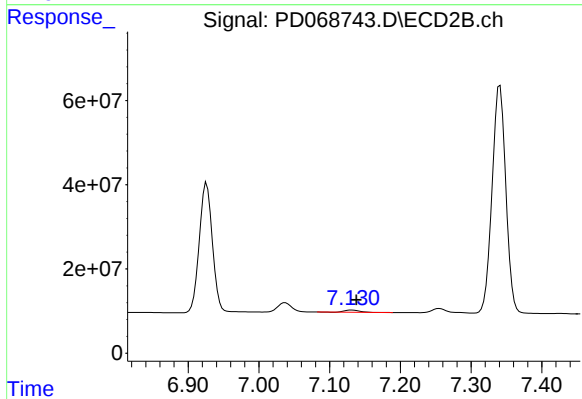
#14 Endrin

R.T.: 6.926 min
Delta R.T.: -0.008 min
Response: 386839731
Conc: 45.75 ng/ml



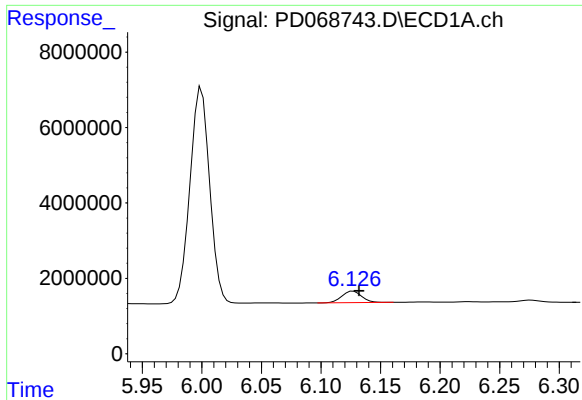
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#15 Endosulfan II

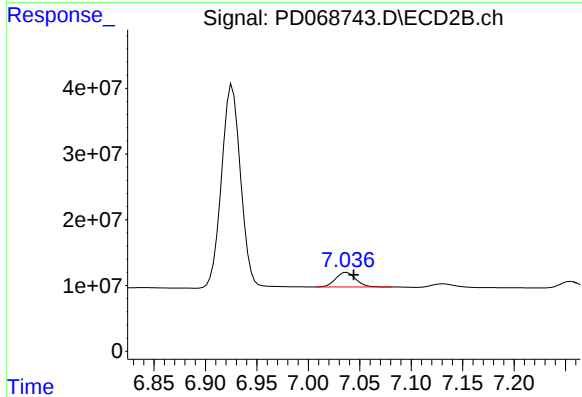
R.T.: 7.131 min
Delta R.T.: -0.007 min
Response: 7466711
Conc: 0.83 ng/ml



#16 4,4'-DDD

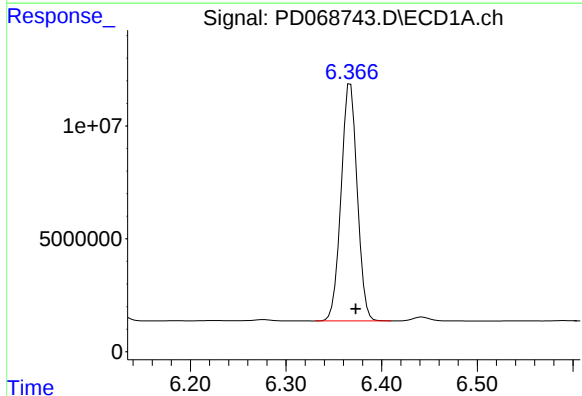
R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 3554876
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



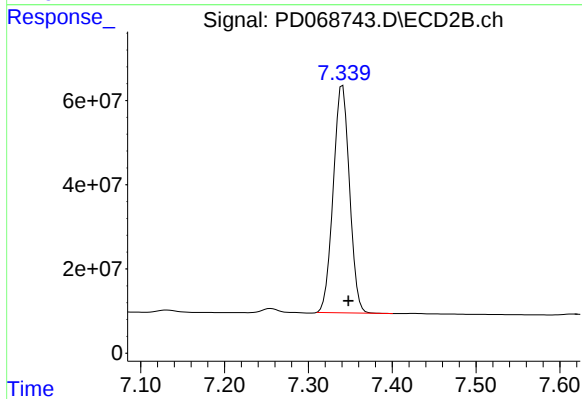
#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 30109449
Conc: 3.59 ng/ml



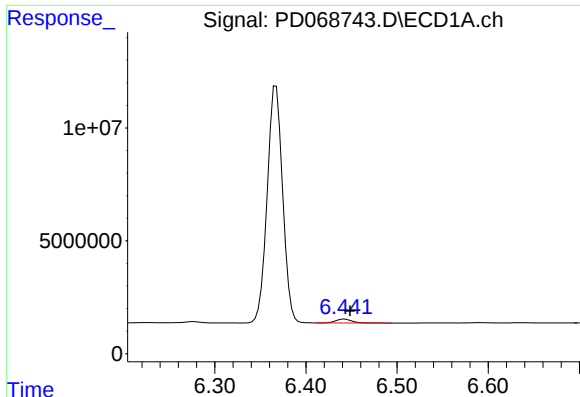
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: -0.006 min
Response: 123456846
Conc: 92.45 ng/ml



#17 4,4'-DDT

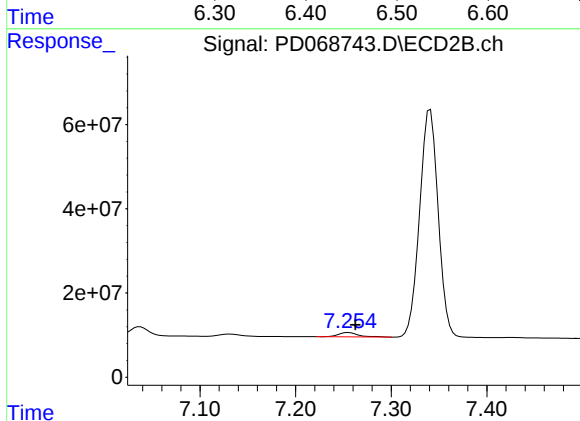
R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 726390579
Conc: 92.16 ng/ml



#18 Endrin aldehyde

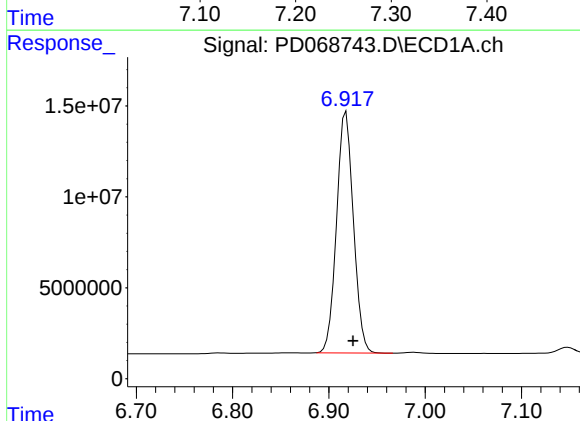
R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 2064006
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



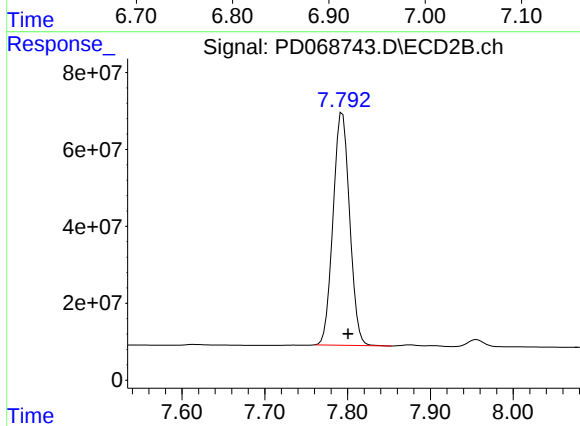
#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 15146065
Conc: 2.28 ng/ml



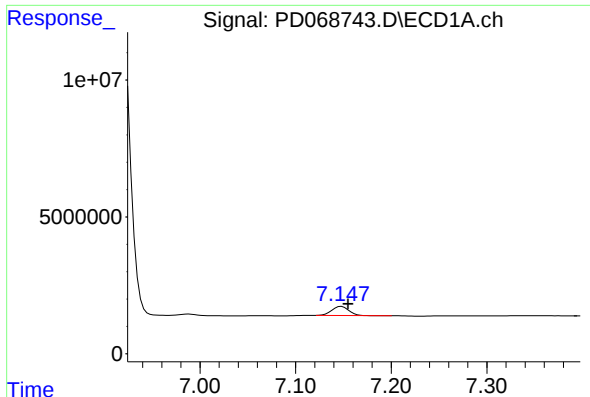
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.007 min
Response: 161098066
Conc: 227.60 ng/ml



#20 Methoxychlor

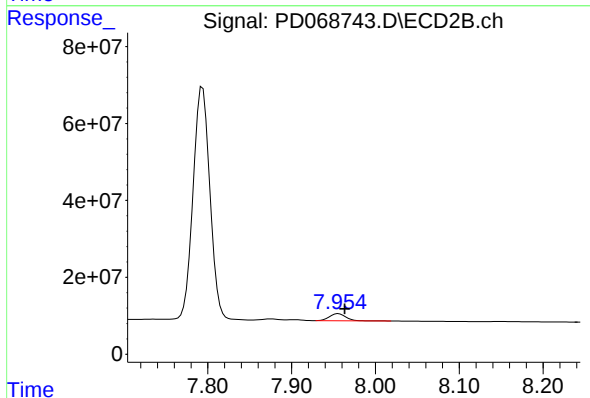
R.T.: 7.794 min
Delta R.T.: -0.007 min
Response: 841905870
Conc: 240.33 ng/ml



#21 Endrin ketone

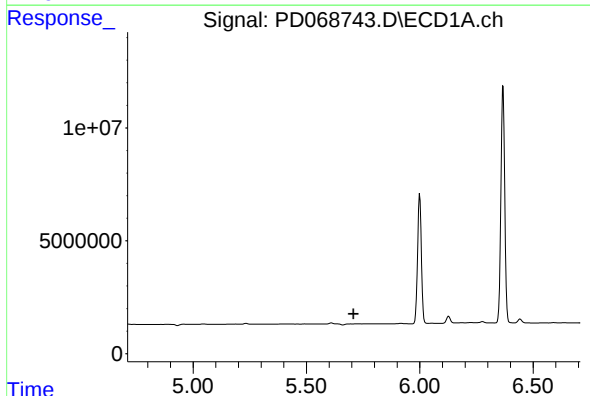
R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 4076773
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



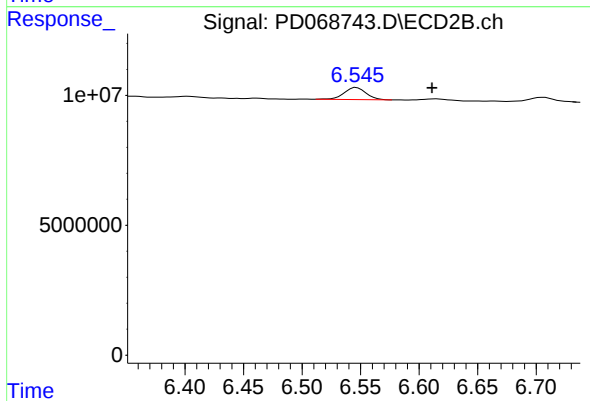
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.007 min
Response: 24584317
Conc: 2.88 ng/ml



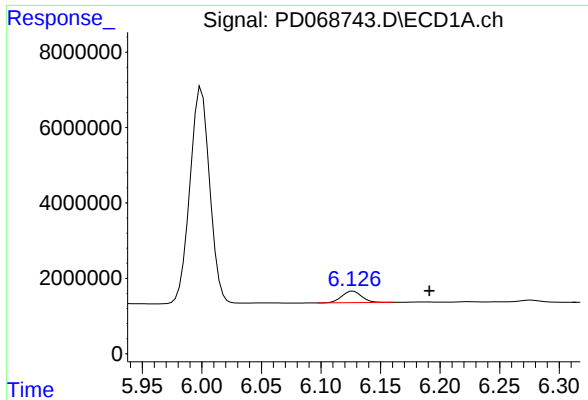
#22 Toxaphene-1

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



#22 Toxaphene-1

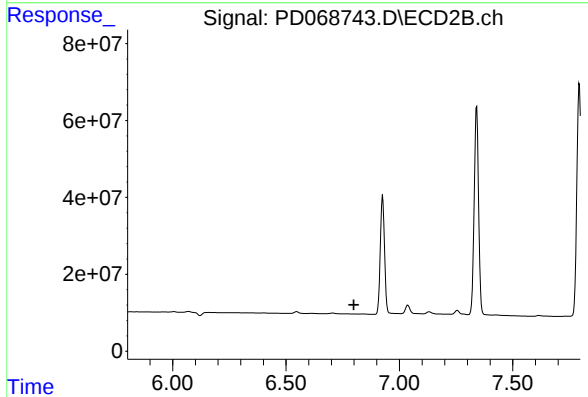
R.T.: 6.546 min
Delta R.T.: -0.064 min
Response: 6086320
Conc: 143.03 ng/ml



#23 Toxaphene-2

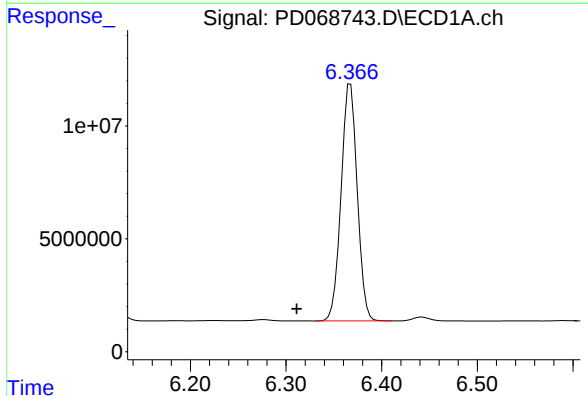
R.T.: 6.127 min
Delta R.T.: -0.064 min
Response: 3554876
Conc: 331.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



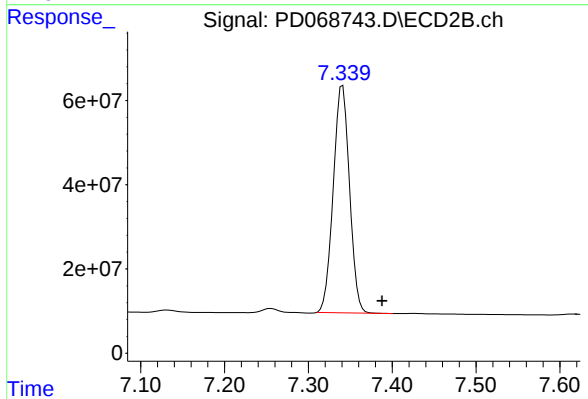
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



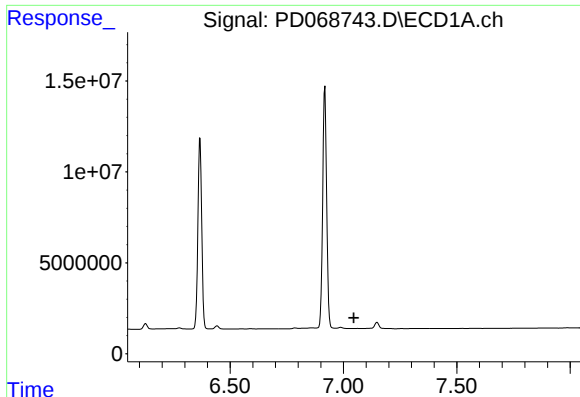
#24 Toxaphene-3

R.T.: 6.367 min
Delta R.T.: 0.056 min
Response: 123456846
Conc: 4797.32 ng/ml



#24 Toxaphene-3

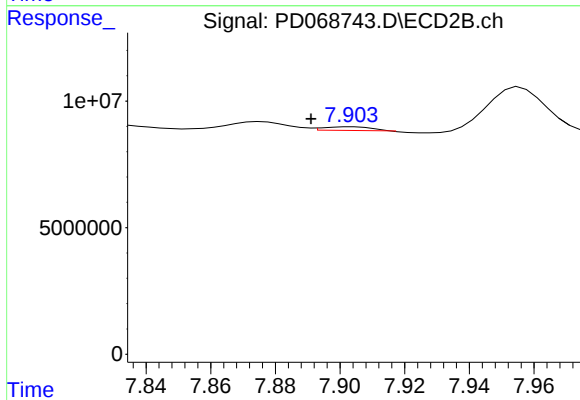
R.T.: 7.341 min
Delta R.T.: -0.047 min
Response: 726390579
Conc: 3272.12 ng/ml



#26 Toxaphene-5

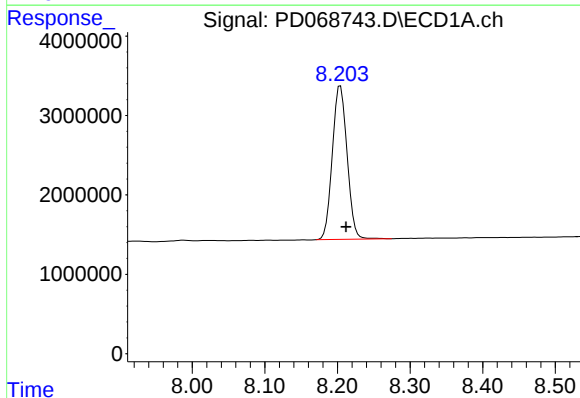
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



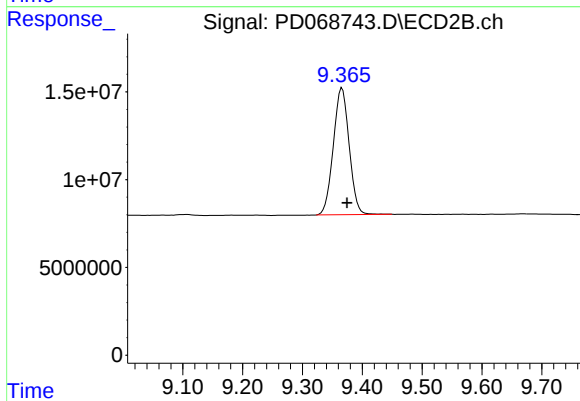
#26 Toxaphene-5

R.T.: 7.904 min
Delta R.T.: 0.013 min
Response: 1223378
Conc: 13.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.008 min
Response: 27371041
Conc: 19.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.009 min
Response: 133025580
Conc: 21.09 ng/ml