

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090821\
 Data File : PD065618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2021 10:11
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 07:08:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.494	4.013	17579294	152.2E6	17.938	20.770
2)	SA Decachlor...	8.238	9.086	31559553	107.9E6	18.305	20.223
Target Compounds							
2)	A alpha-BHC	3.934	4.408	12190299	111.9E6	8.461	10.574
3)	MA gamma-BHC...	4.217	4.694	12490288	104.2E6	8.653	10.572
6)	B beta-BHC	4.465	4.870	7612320	53995879	5.249	11.599 #
12)	B 4,4'-DDE	0.000	6.357	0	1882504	N.D.	0.261 #
13)	MA Dieldrin	0.000	6.527f	0	1852917	N.D.	0.246 #
14)	MA Endrin	6.045	6.729	60771869	312.4E6	44.198	52.365
15)	B Endosulfa...	0.000	6.943	0	2569030	N.D.	0.401 #
16)	A 4,4'-DDD	6.167	6.852	844834	7040287	0.663	1.128 #
17)	MA 4,4'-DDT	6.407	7.149	119.9E6	565.0E6	87.105	92.748
18)	B Endrin al...	0.000	7.068	0	760965	N.D.	0.139 #
20)	A Methoxychlor	6.953	7.608	171.3E6	689.2E6	204.292	211.744
21)	B Endrin ke...	7.190	7.762	2405143	8250286	1.294	1.091

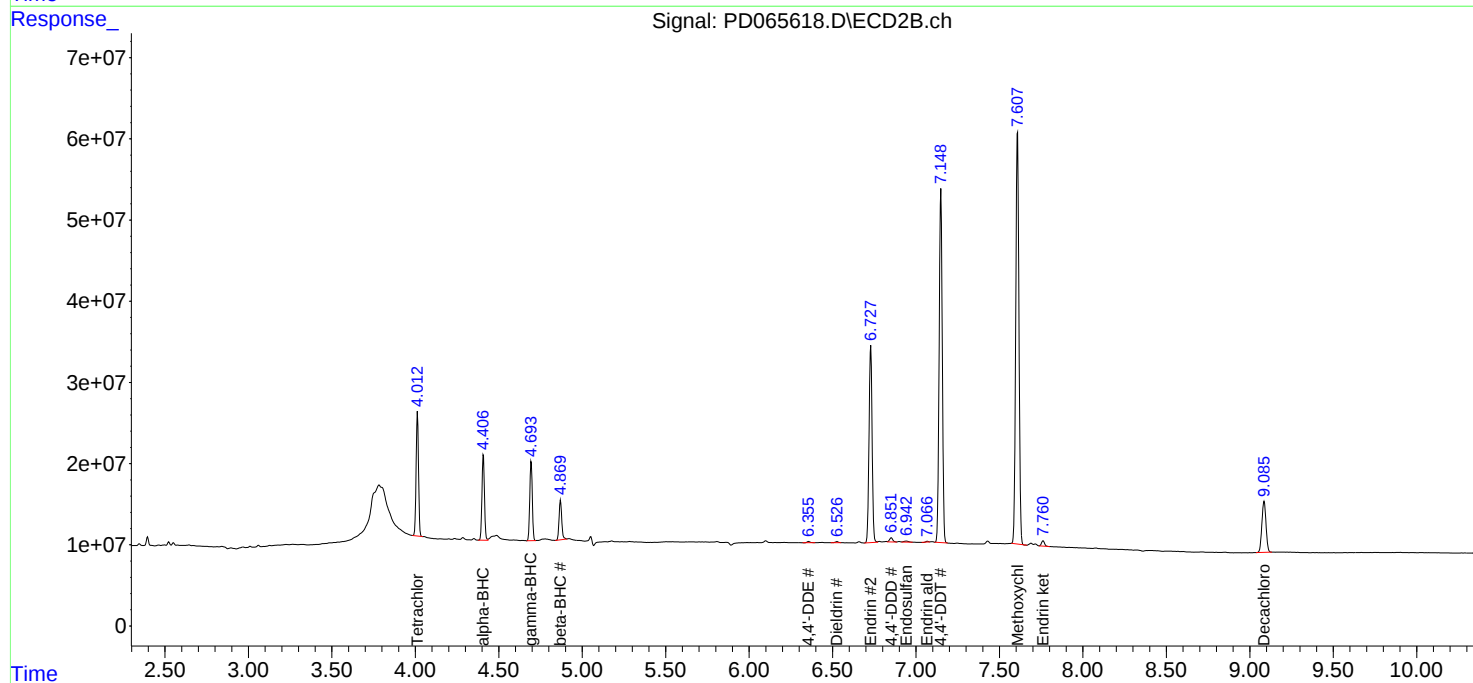
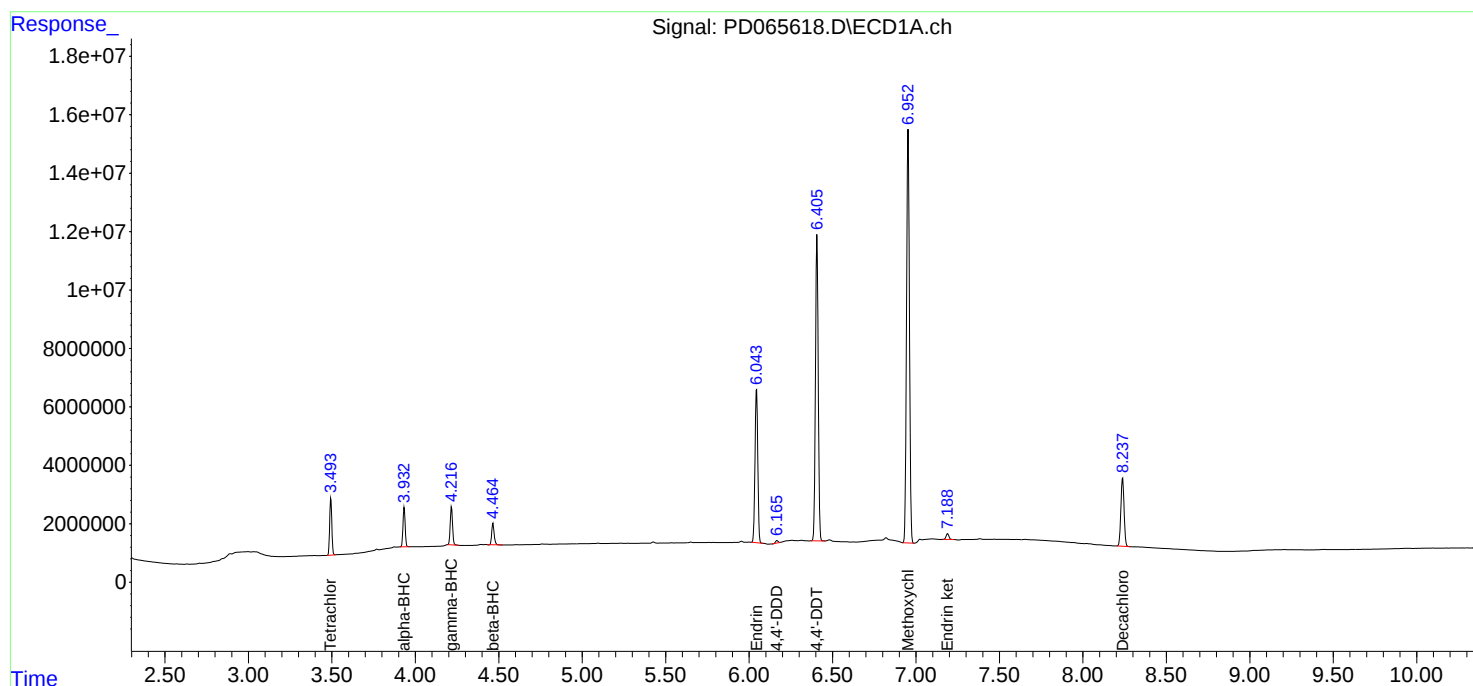
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

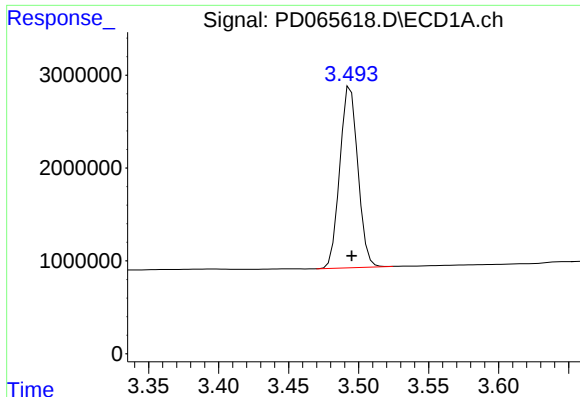
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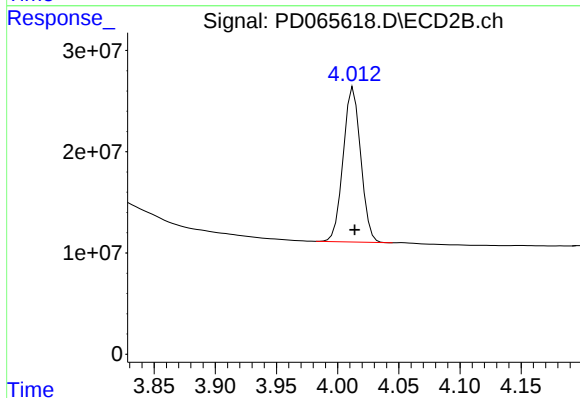




#1 Tetrachloro-m-xylene

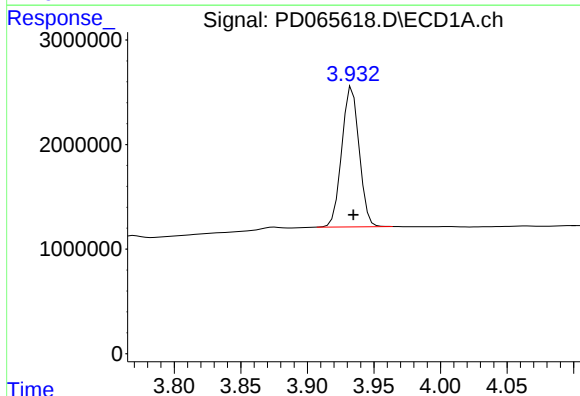
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 17579294
Conc: 17.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



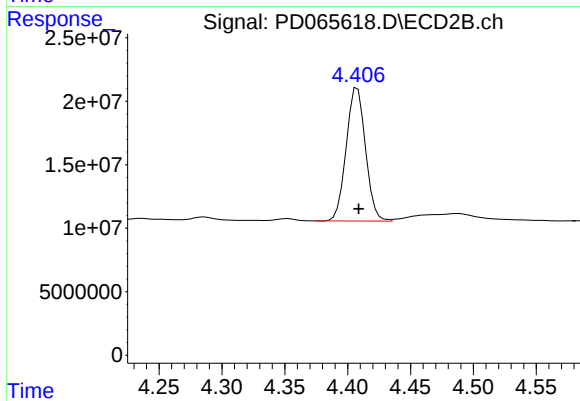
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 152234267
Conc: 20.77 ng/ml



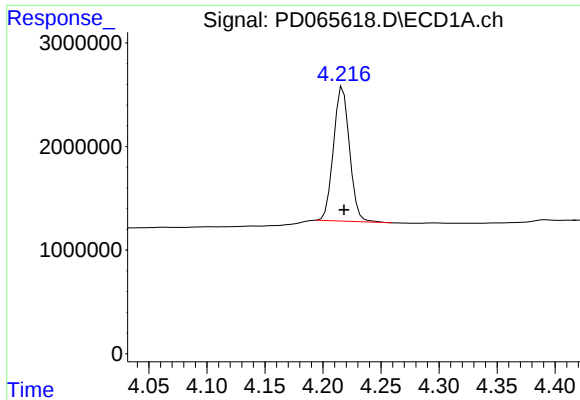
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 12190299
Conc: 8.46 ng/ml



#2 alpha-BHC

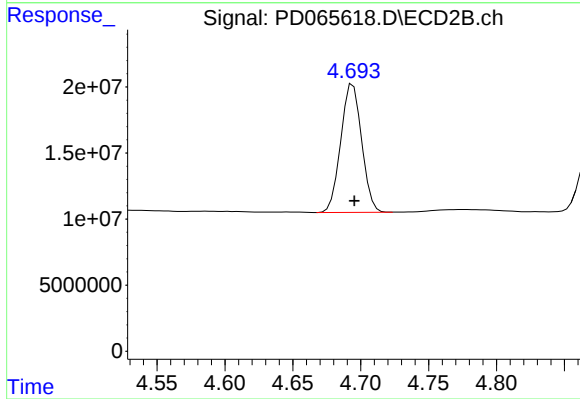
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 111862819
Conc: 10.57 ng/ml



#3 gamma-BHC (Lindane)

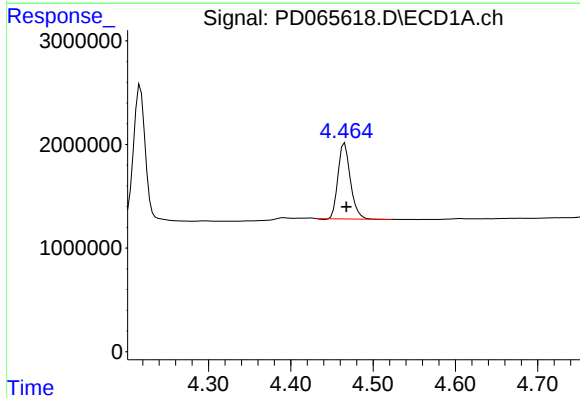
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 12490288
Conc: 8.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



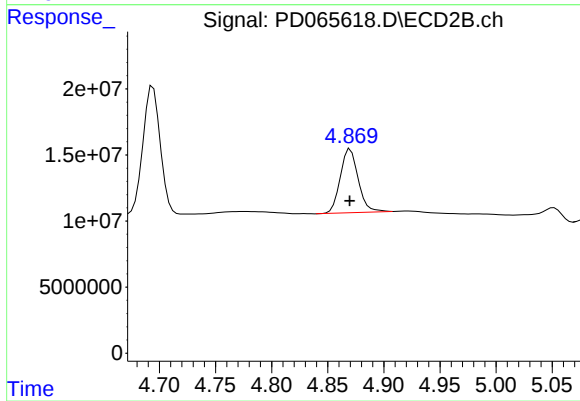
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 104174307
Conc: 10.57 ng/ml



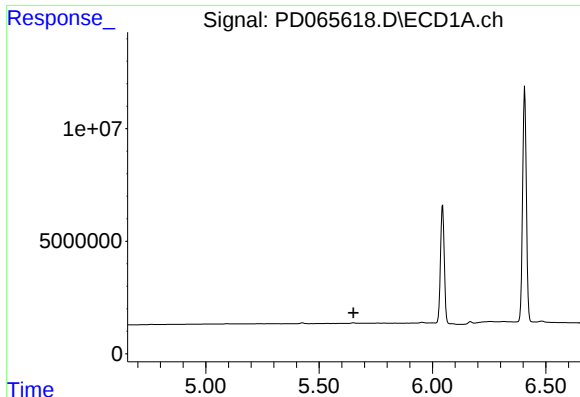
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 7612320
Conc: 5.25 ng/ml



#6 beta-BHC

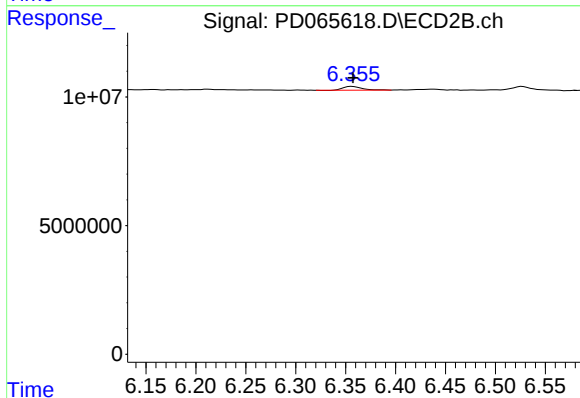
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 53995879
Conc: 11.60 ng/ml



#12 4,4'-DDE

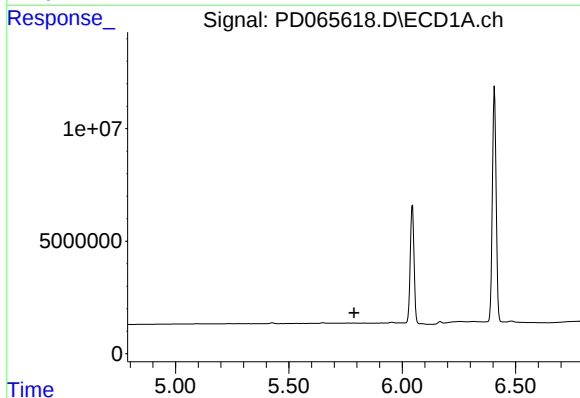
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



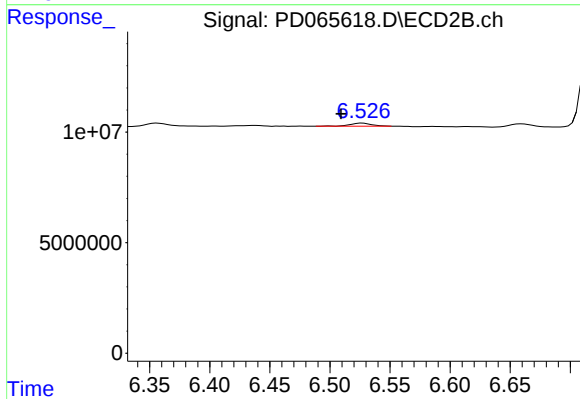
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1882504
Conc: 0.26 ng/ml



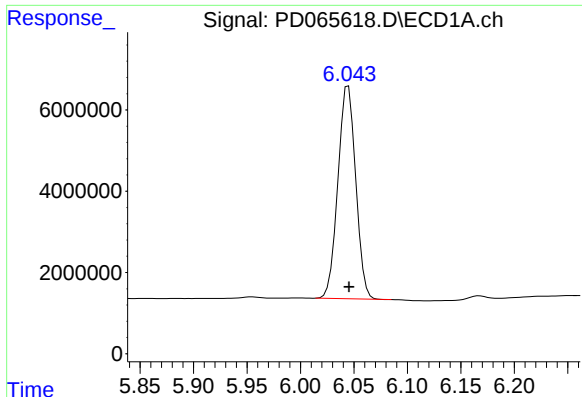
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#13 Dieldrin

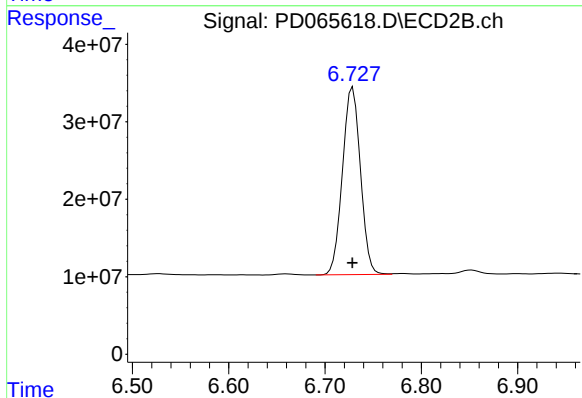
R.T.: 6.527 min
Delta R.T.: 0.018 min
Response: 1852917
Conc: 0.25 ng/ml



#14 Endrin

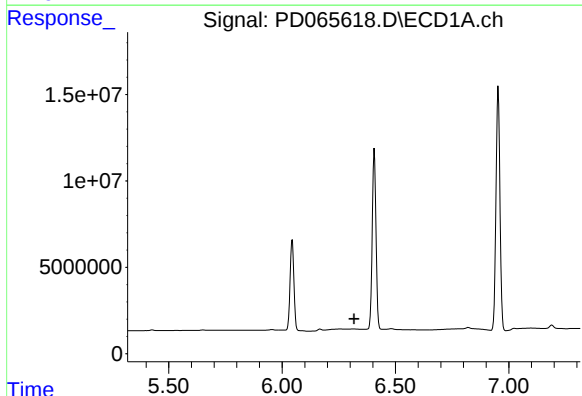
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 60771869
Conc: 44.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



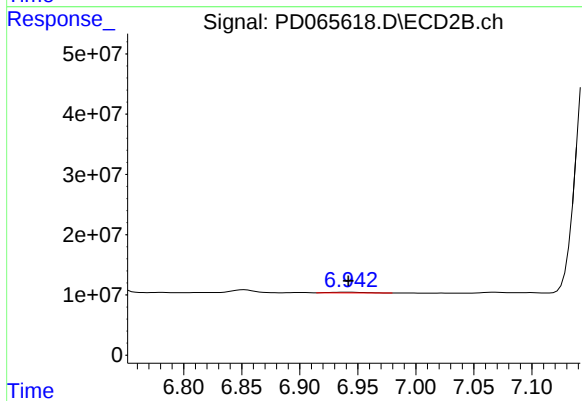
#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 312377779
Conc: 52.37 ng/ml



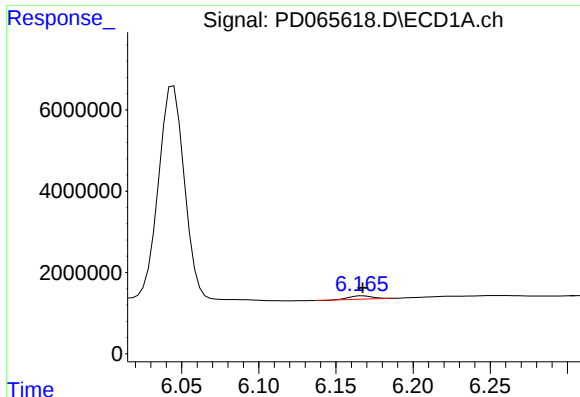
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#15 Endosulfan II

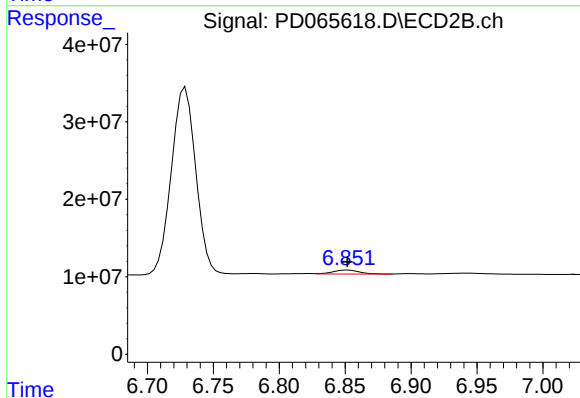
R.T.: 6.943 min
Delta R.T.: 0.001 min
Response: 2569030
Conc: 0.40 ng/ml



#16 4,4'-DDD

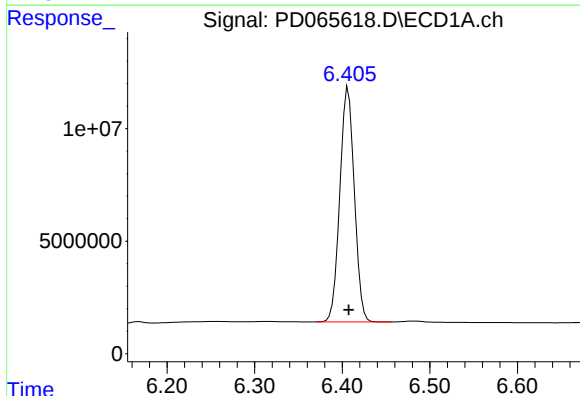
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 844834
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



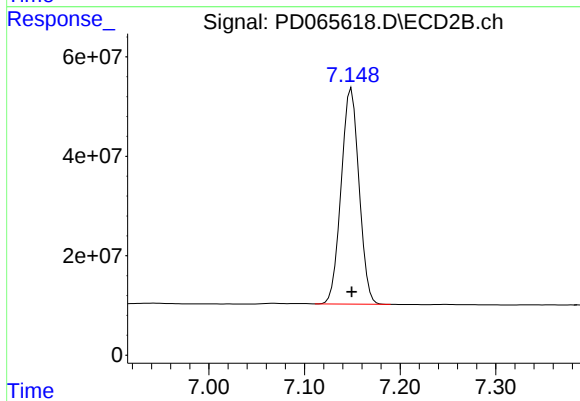
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 7040287
Conc: 1.13 ng/ml



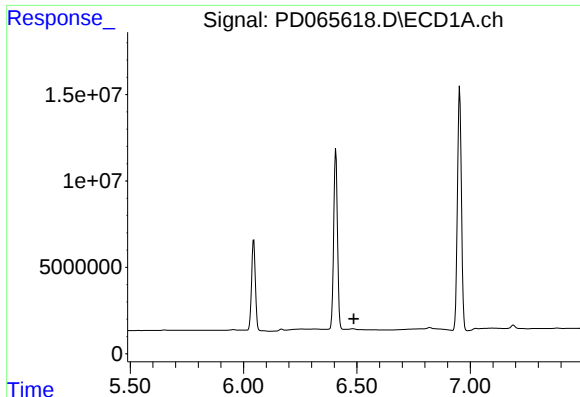
#17 4,4'-DDT

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 119890330
Conc: 87.10 ng/ml



#17 4,4'-DDT

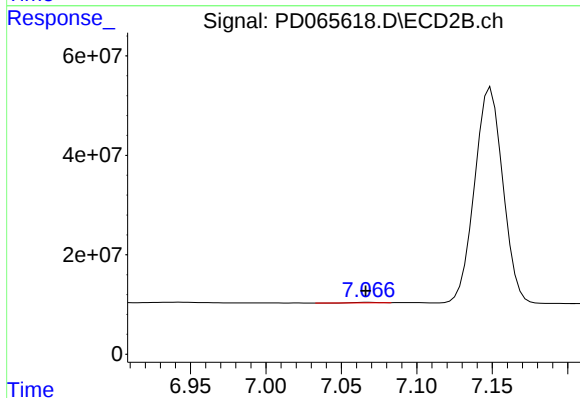
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 564953049
Conc: 92.75 ng/ml



#18 Endrin aldehyde

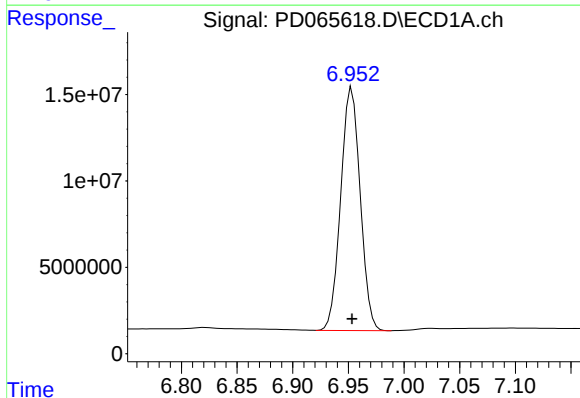
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



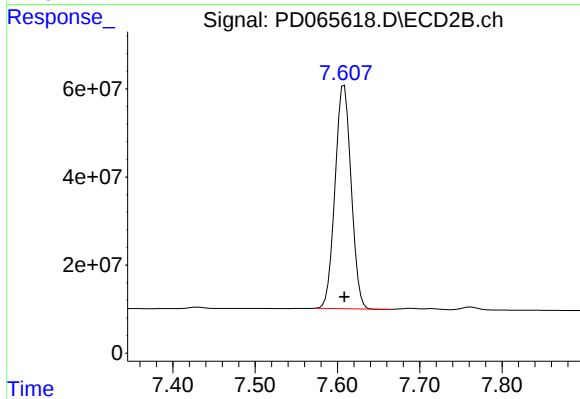
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 760965
Conc: 0.14 ng/ml



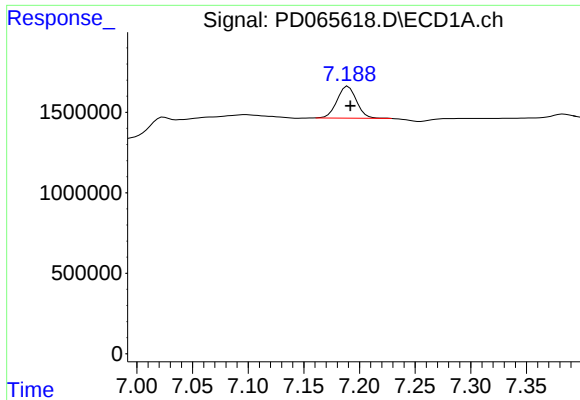
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 171303071
Conc: 204.29 ng/ml



#20 Methoxychlor

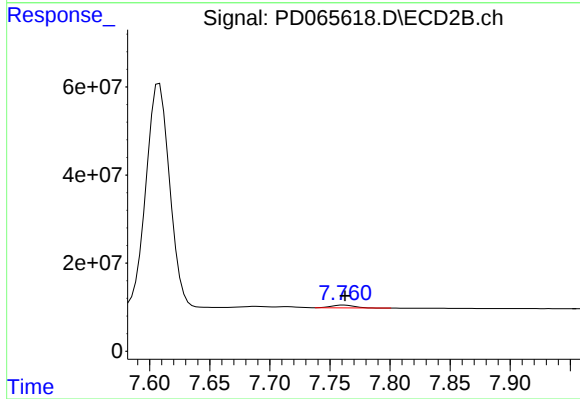
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 689231091
Conc: 211.74 ng/ml



#21 Endrin ketone

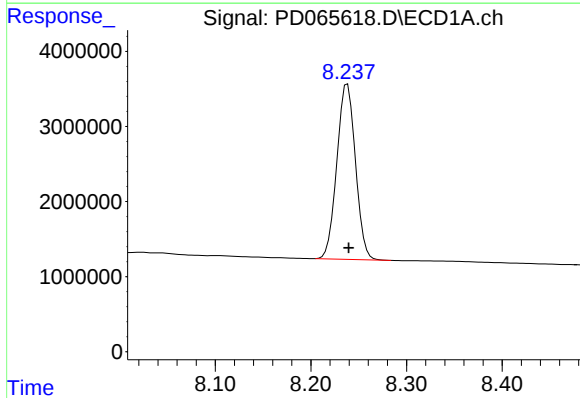
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 2405143
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



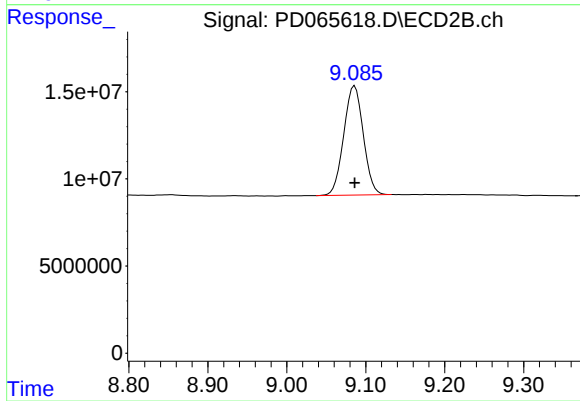
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 8250286
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 31559553
Conc: 18.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 107910791
Conc: 20.22 ng/ml