

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092021\
 Data File : PD065781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 15:58
 Operator : AR\AJ
 Sample : M3708-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:16:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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

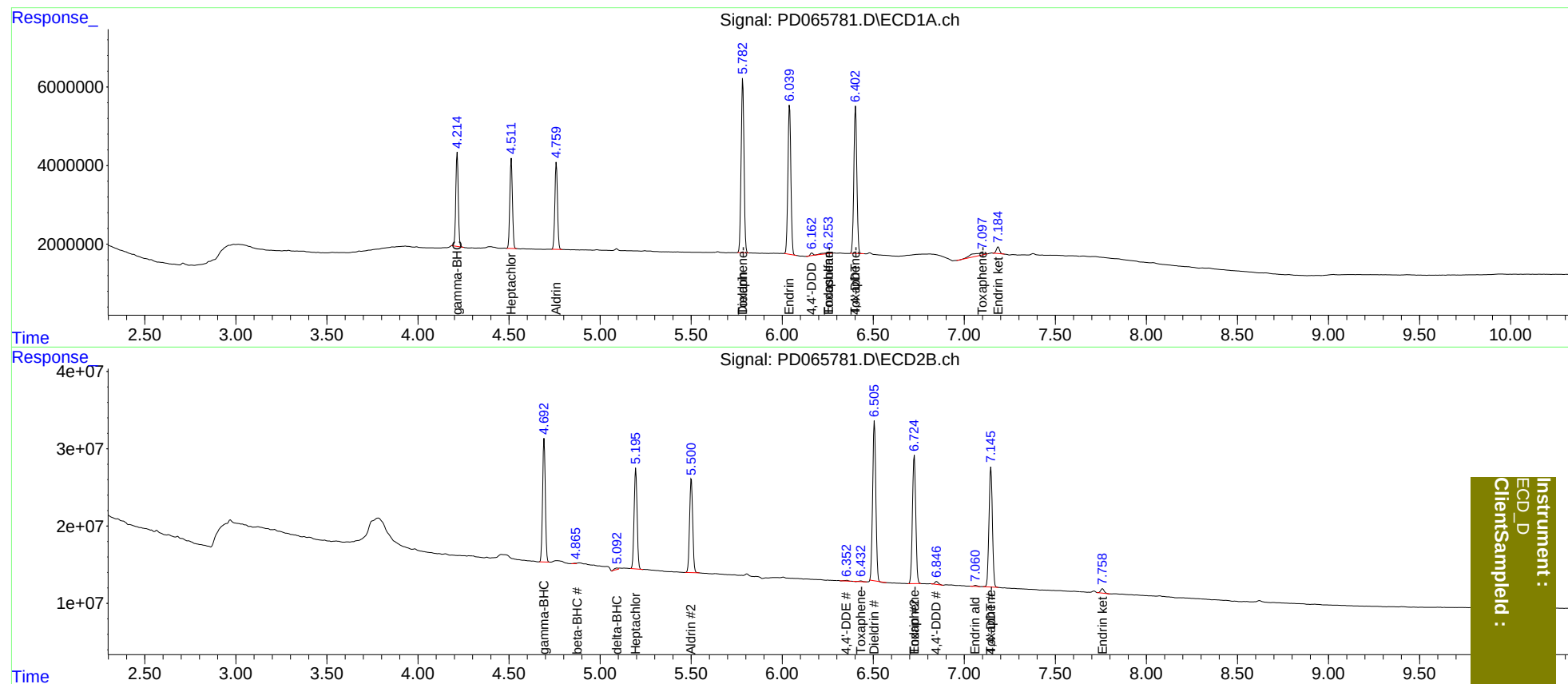
System Monitoring Compounds							
Target Compounds							
2) A	alpha-BHC	0.000	4.379f	0	69694	N.D.	<MDL
3) MA	gamma-BHC...	4.216	4.693	22440196	166.1E6	18.358	18.178
4) MA	Heptachlor	4.513	5.196	22719163	148.5E6	17.783	17.646
5) MB	Aldrin	4.760	5.501	22219562	144.7E6	17.875	17.989
6) B	beta-BHC	0.000	4.865	0	559831	N.D.	0.124
7) B	delta-BHC	0.000	5.093	0	2339410	N.D.	0.258
12) B	4,4'-DDE	0.000	6.354	0	1367567	N.D.	0.210
13) MA	Dieldrin	5.784	6.507	48700005	251.7E6	37.633	36.849
14) MA	Endrin	6.041	6.726	42889479	210.9E6	36.475	37.802
15) B	Endosulfa...	6.255f	6.900f	980704	260723	0.785	<MDL #
16) A	4,4'-DDD	6.163	6.848	648675	5351174	0.607	0.969 #
17) MA	4,4'-DDT	6.403	7.146	42838875	202.1E6	36.939	37.363
18) B	Endrin al...	0.000	7.061	0	1691570	N.D.	0.363
21) B	Endrin ke...	7.186	7.759	2069562	7231193	1.358	1.125
22)	Toxaphene-1	5.784	6.432	48700005	1042052	5459.444	33.829 #
23)	Toxaphene-2	6.255	6.726	980704	210.9E6	90.626	5861.635 #
24)	Toxaphene-3	6.403	7.146	42838875	202.1E6	1872.877	2147.154
26)	Toxaphene-5	7.098	0.000	3398480	0	118.595	N.D. #

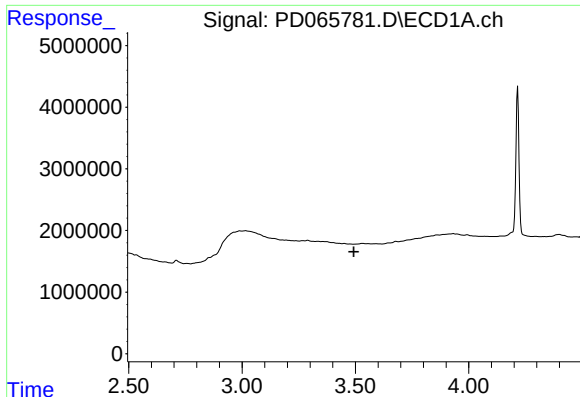
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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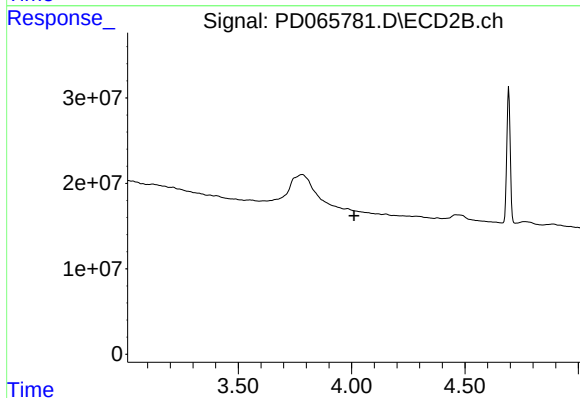




#1 Tetrachloro-m-xylene

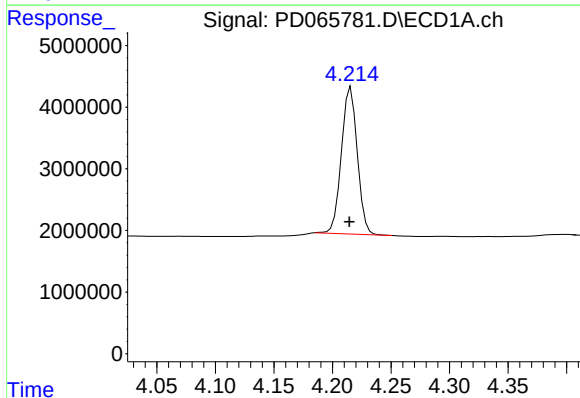
R.T.: 0.000 min
Exp R.T. : 3.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



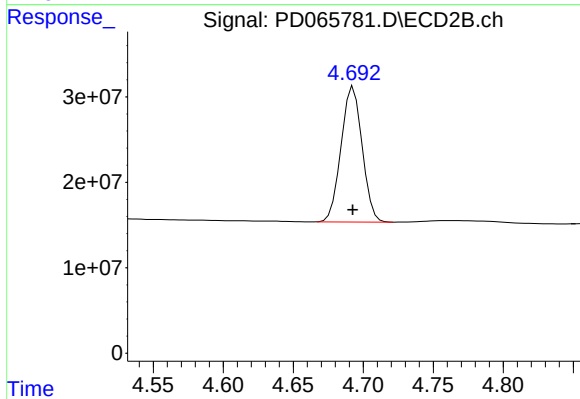
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



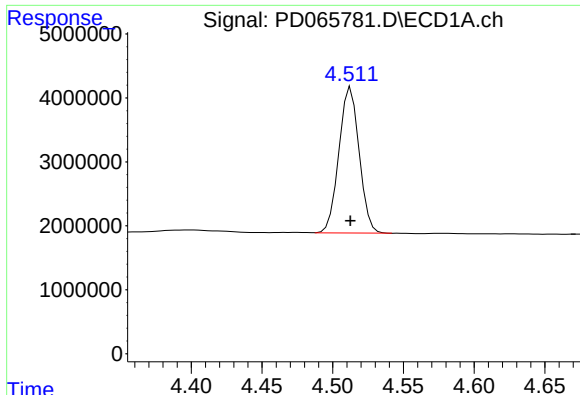
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: 0.001 min
Response: 22440196
Conc: 18.36 ng/ml



#3 gamma-BHC (Lindane)

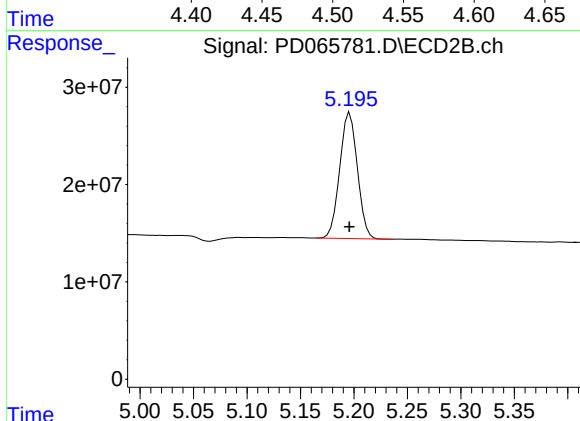
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 166140421
Conc: 18.18 ng/ml



#4 Heptachlor

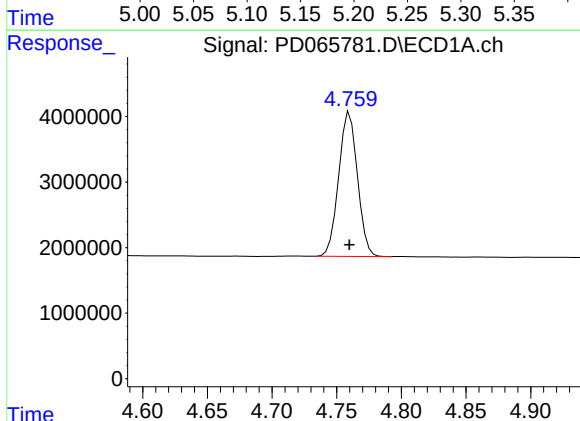
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 22719163
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



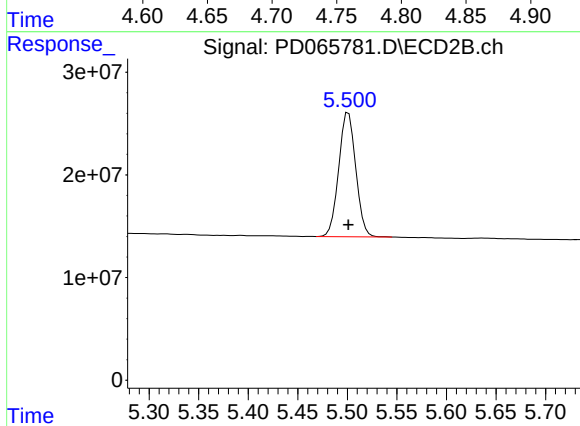
#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 148488370
Conc: 17.65 ng/ml



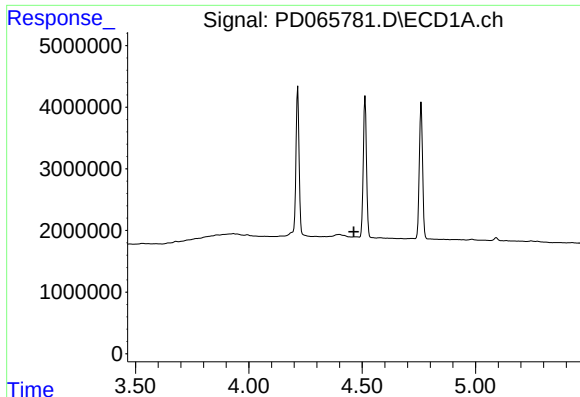
#5 Aldrin

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 22219562
Conc: 17.88 ng/ml



#5 Aldrin

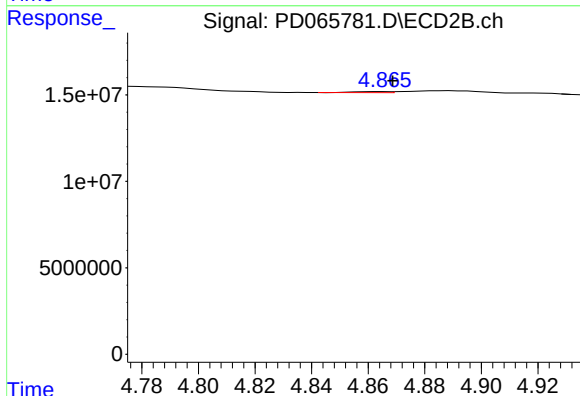
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 144712503
Conc: 17.99 ng/ml



#6 beta-BHC

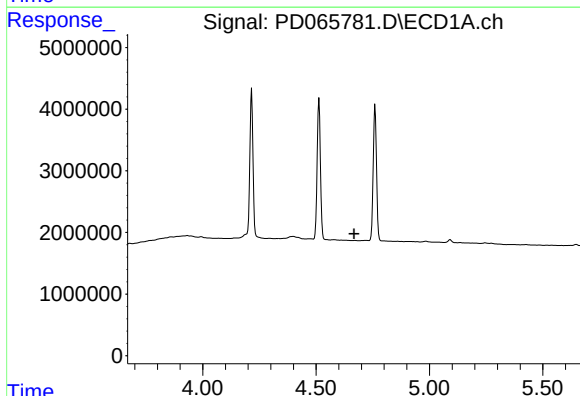
R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



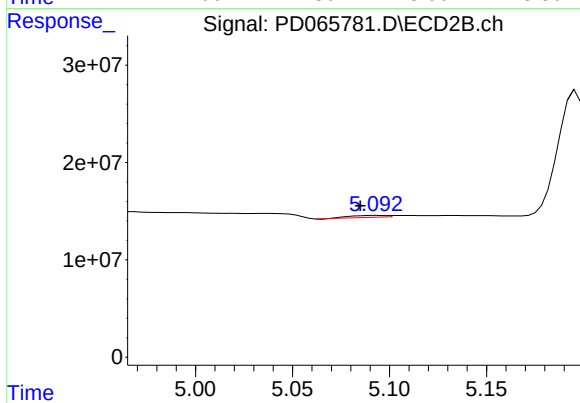
#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 559831
Conc: 0.12 ng/ml



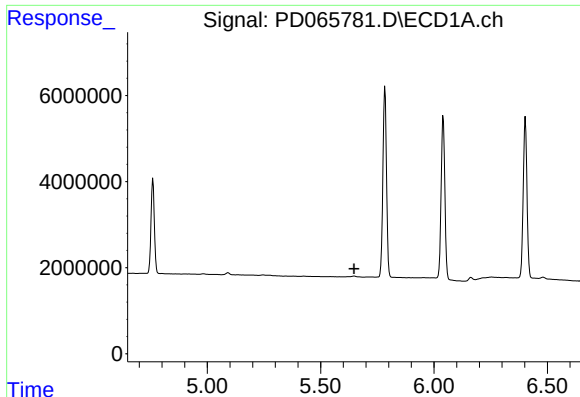
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

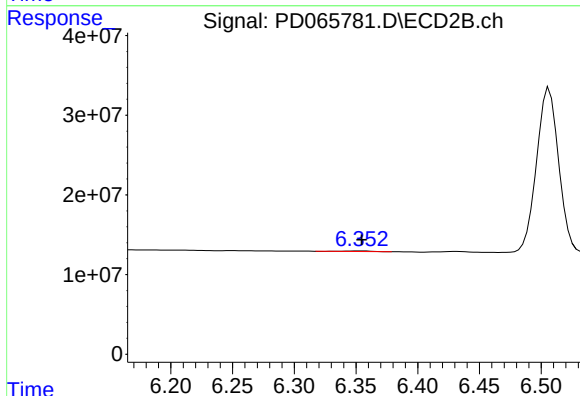
R.T.: 5.093 min
Delta R.T.: 0.008 min
Response: 2339410
Conc: 0.26 ng/ml



#12 4,4'-DDE

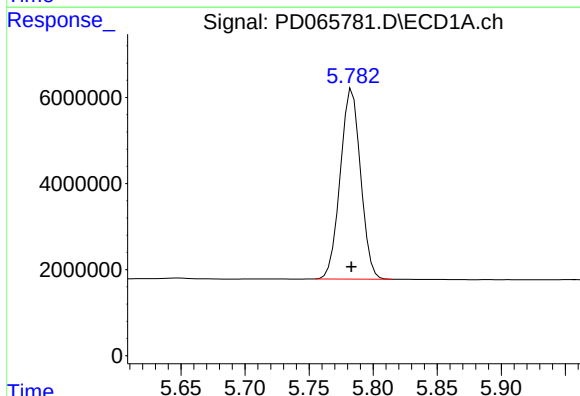
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



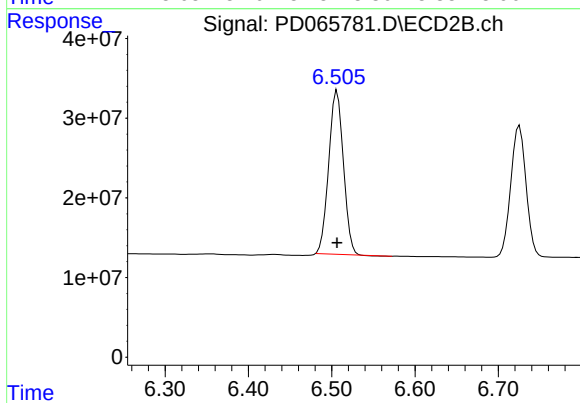
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 1367567
Conc: 0.21 ng/ml



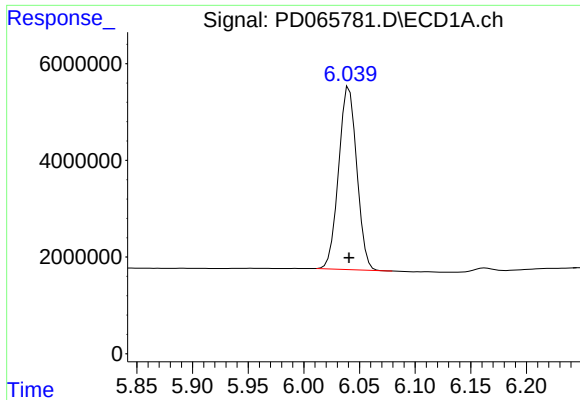
#13 Dieldrin

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 48700005
Conc: 37.63 ng/ml



#13 Dieldrin

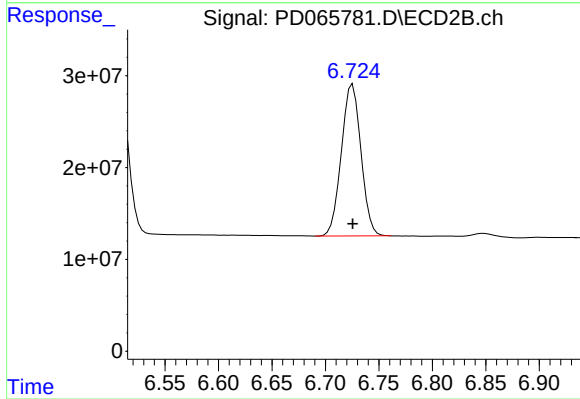
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 251660932
Conc: 36.85 ng/ml



#14 Endrin

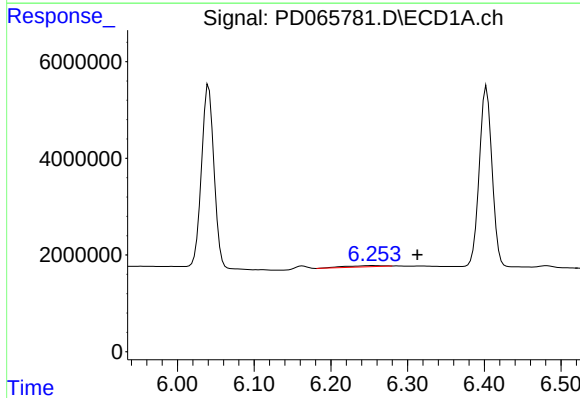
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 42889479
Conc: 36.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



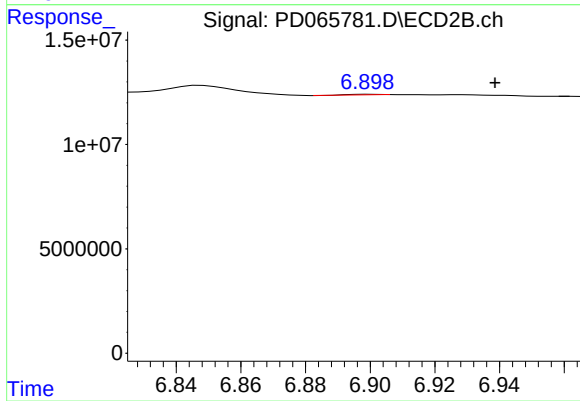
#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 210897877
Conc: 37.80 ng/ml



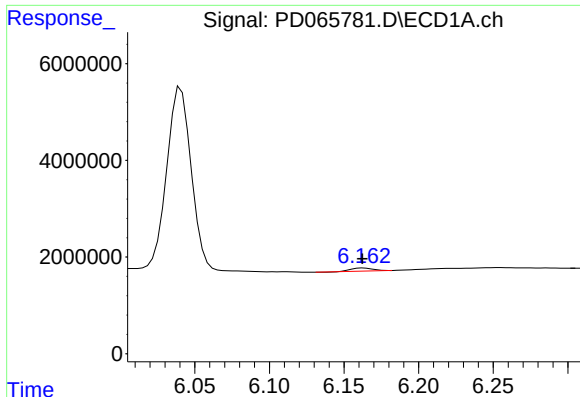
#15 Endosulfan II

R.T.: 6.255 min
Delta R.T.: -0.058 min
Response: 980704
Conc: 0.79 ng/ml



#15 Endosulfan II

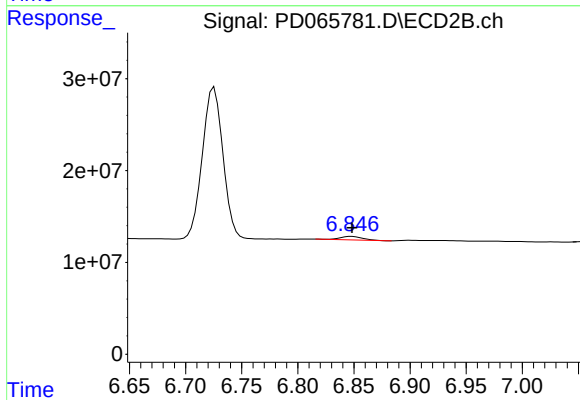
R.T.: 6.900 min
Delta R.T.: -0.039 min
Response: 260723
Conc: N.D.



#16 4,4'-DDD

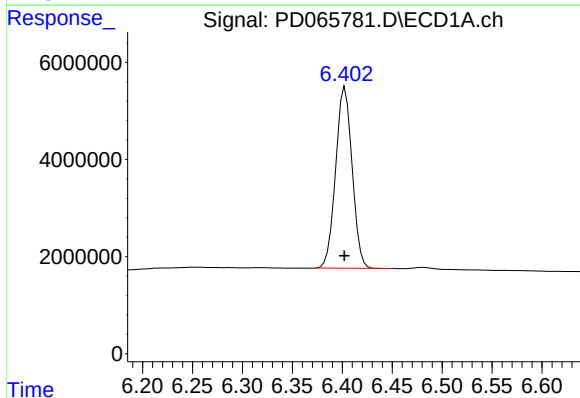
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 648675
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



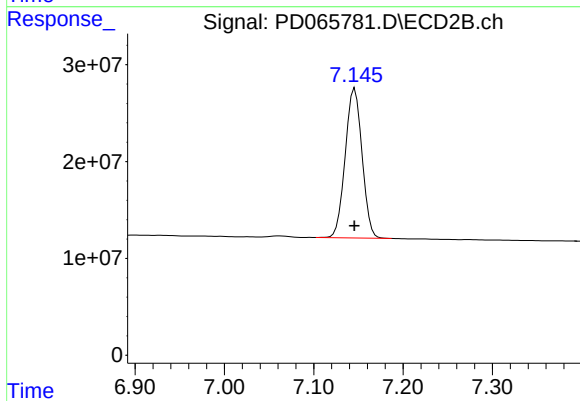
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 5351174
Conc: 0.97 ng/ml



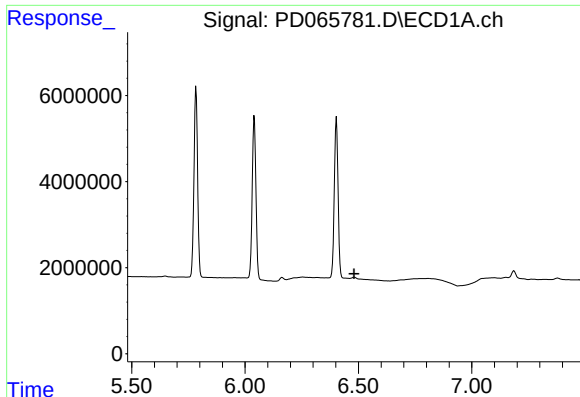
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 42838875
Conc: 36.94 ng/ml



#17 4,4'-DDT

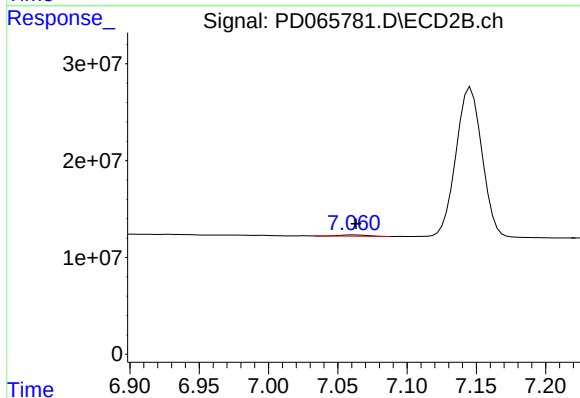
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 202149461
Conc: 37.36 ng/ml



#18 Endrin aldehyde

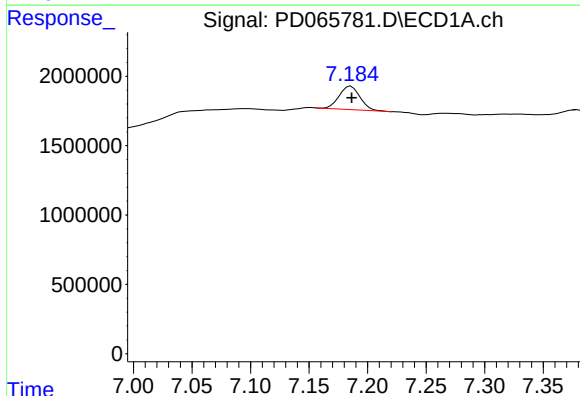
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



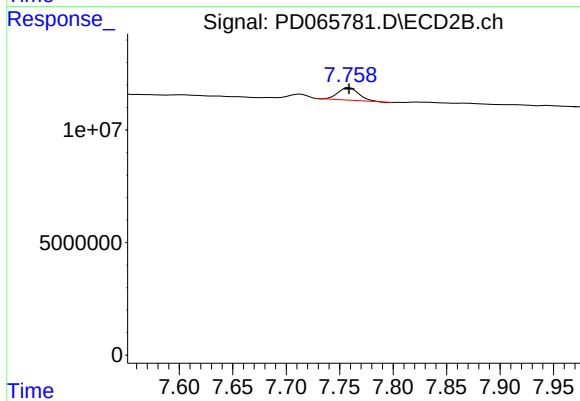
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 1691570
Conc: 0.36 ng/ml



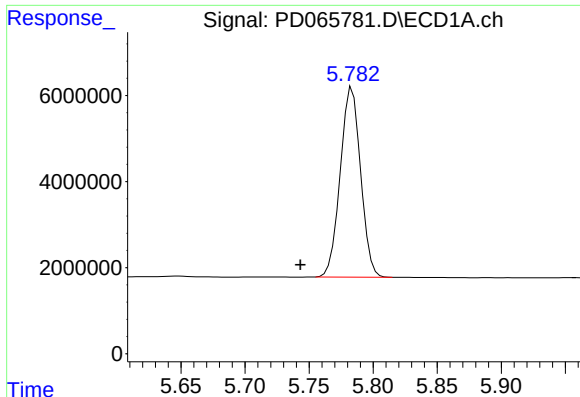
#21 Endrin ketone

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 2069562
Conc: 1.36 ng/ml



#21 Endrin ketone

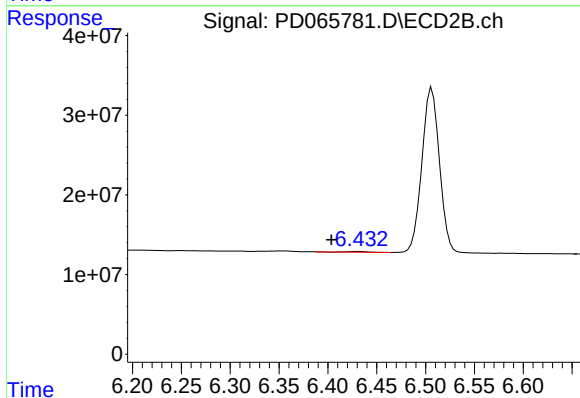
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 7231193
Conc: 1.13 ng/ml



#22 Toxaphene-1

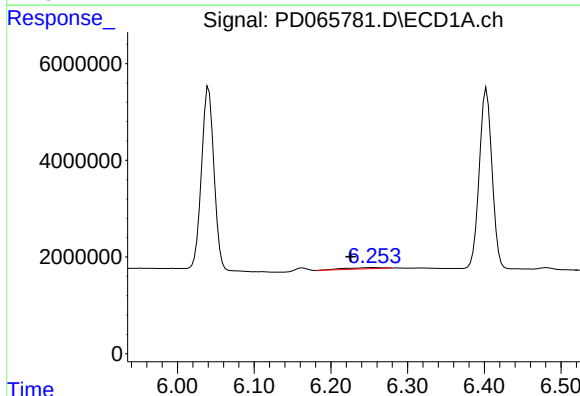
R.T.: 5.784 min
Delta R.T.: 0.040 min
Response: 48700005
Conc: 5459.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



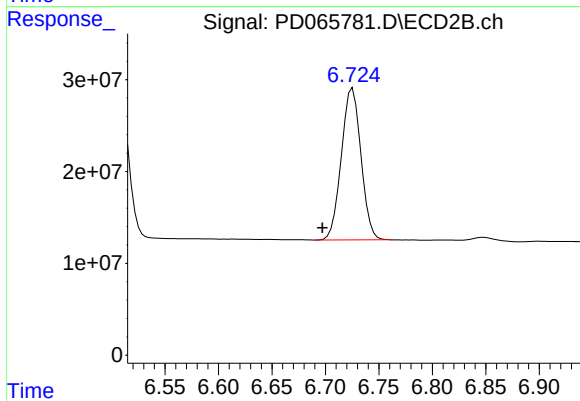
#22 Toxaphene-1

R.T.: 6.432 min
Delta R.T.: 0.029 min
Response: 1042052
Conc: 33.83 ng/ml



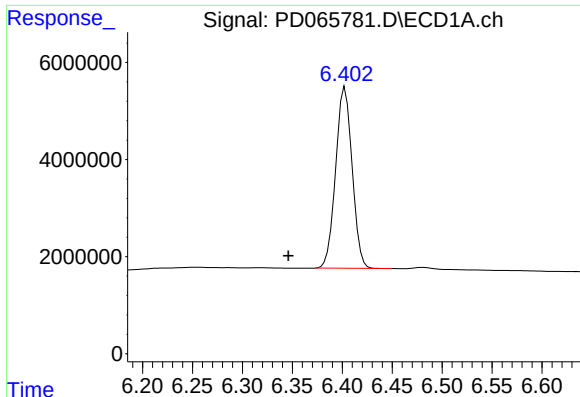
#23 Toxaphene-2

R.T.: 6.255 min
Delta R.T.: 0.029 min
Response: 980704
Conc: 90.63 ng/ml



#23 Toxaphene-2

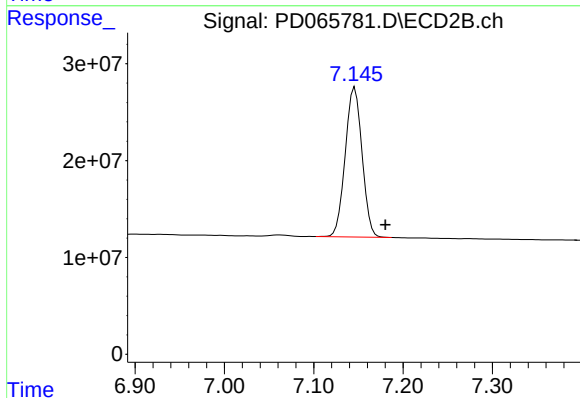
R.T.: 6.726 min
Delta R.T.: 0.028 min
Response: 210897877
Conc: 5861.64 ng/ml



#24 Toxaphene-3

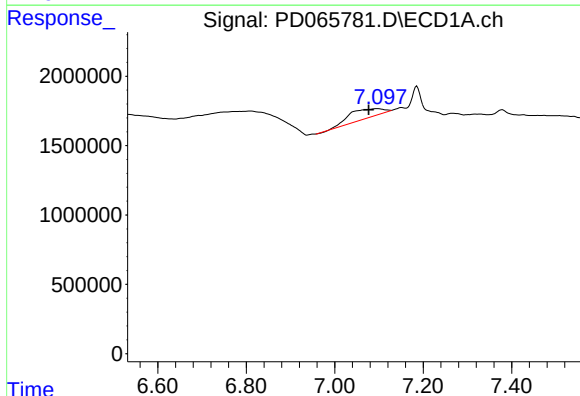
R.T.: 6.403 min
Delta R.T.: 0.057 min
Response: 42838875
Conc: 1872.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



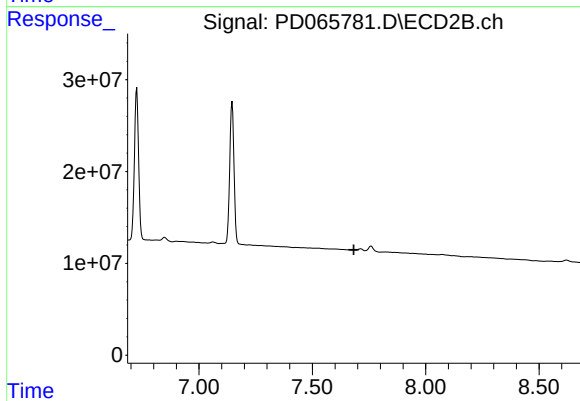
#24 Toxaphene-3

R.T.: 7.146 min
Delta R.T.: -0.034 min
Response: 202149461
Conc: 2147.15 ng/ml



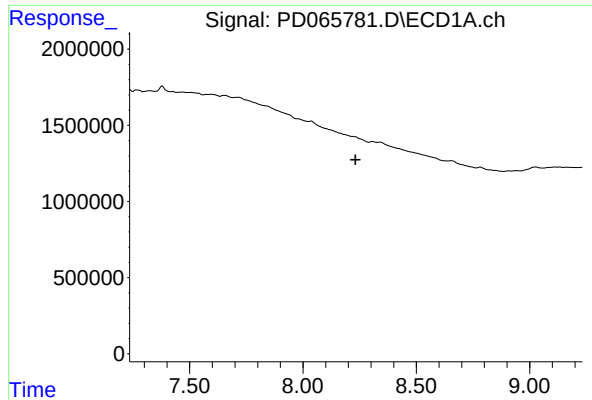
#26 Toxaphene-5

R.T.: 7.098 min
Delta R.T.: 0.021 min
Response: 3398480
Conc: 118.60 ng/ml



#26 Toxaphene-5

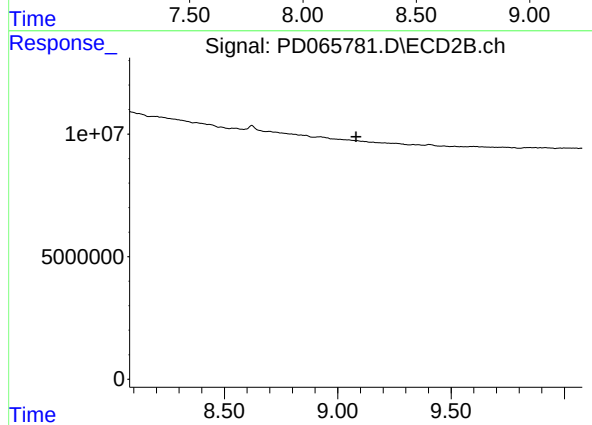
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.081 min
Response: 0
Conc: N.D.