

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
 Data File : PD064016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 19:19
 Operator : AR\AJ
 Sample : PEM33
 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: Jun 30 04:02:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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

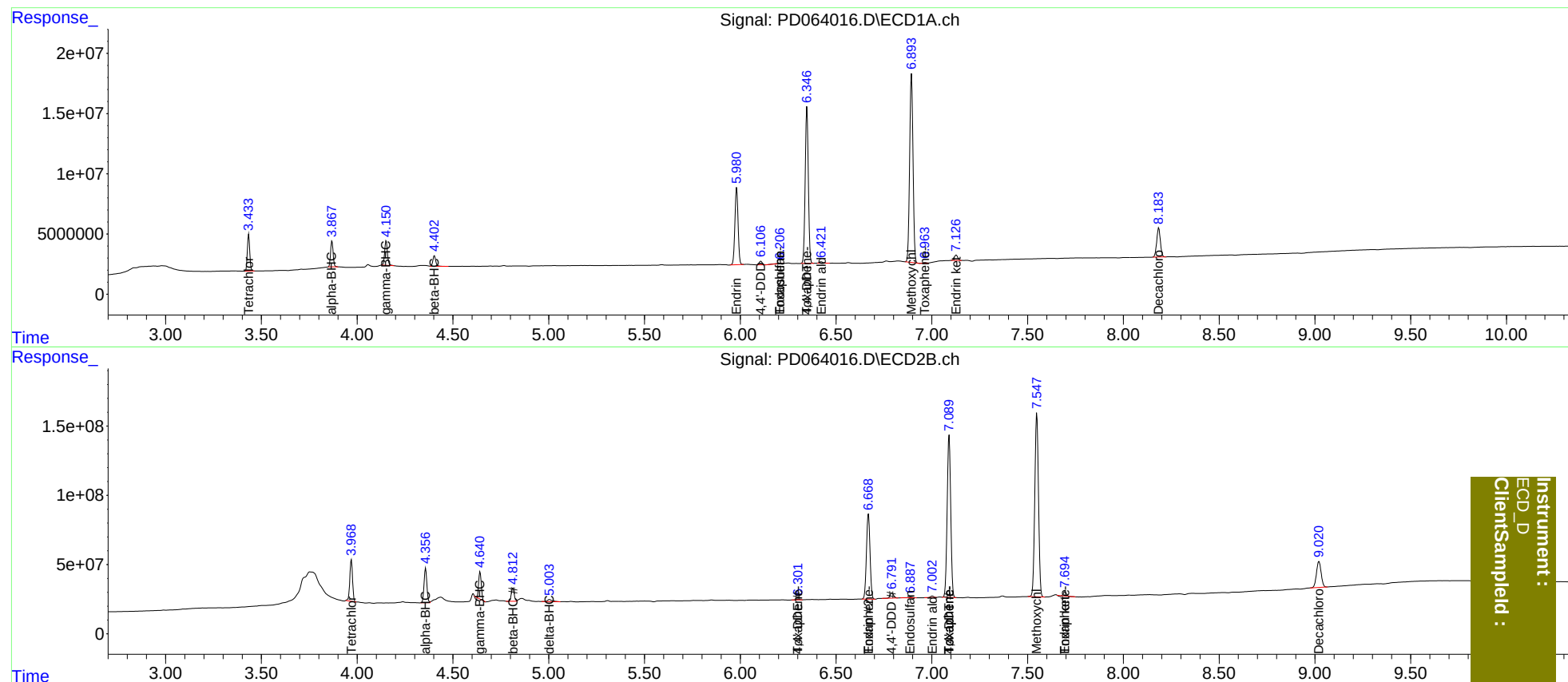
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.970	26430653	297.4E6	17.003	18.775
27)	SA Decachlor...	8.185	9.021	31938311	316.8E6	18.451	22.844
Target Compounds							
2)	A alpha-BHC	3.869	4.358	19768434	253.6E6	8.451	10.207
3)	MA gamma-BHC...	4.152	4.642	20567197	182.6E6	9.037	8.001
6)	B beta-BHC	4.403	4.813	9557347	100.7E6	9.843	10.322
7)	B delta-BHC	0.000	5.005f	0	26821215	N.D.	1.145
8)	B Heptachlo...	0.000	5.852	0	1919080	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.302	0	6246170	N.D.	0.309
14)	MA Endrin	5.981	6.669	73099469	798.1E6	40.420	45.614
15)	B Endosulfa...	6.209f	6.888	875038	10455985	0.535	0.646
16)	A 4,4'-DDD	6.107	6.792	3417642	47526453	2.070	2.823 #
17)	MA 4,4'-DDT	6.348	7.090	147.1E6	1507.4E6	87.424	91.566
18)	B Endrin al...	6.423	7.003	1500701	13040473	1.051	0.927
20)	A Methoxychlor	6.894	7.548	190.7E6	1784.4E6	206.876	230.642
21)	B Endrin ke...	7.127	7.695	5690321	27046256	2.999	1.704 #
22)	Toxaphene-1	0.000	6.302	0	6246170	N.D.	71.654
23)	Toxaphene-2	0.000	6.669	0	798.1E6	N.D.	7435.521
24)	Toxaphene-3	6.209	7.090	875038	1507.4E6	63.982	10941.119 #
25)	Toxaphene-4	6.348	7.090	147.1E6	1507.4E6	4646.825	3654.014
26)	Toxaphene-5	6.965	7.695	538790	27046256	15.121	158.344 #

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

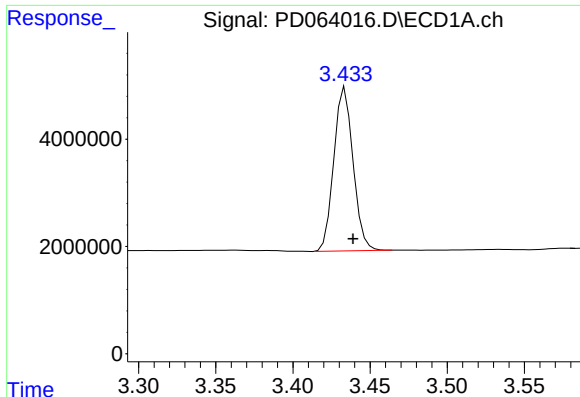
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
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Acq On : 29 Jun 2021 19:19
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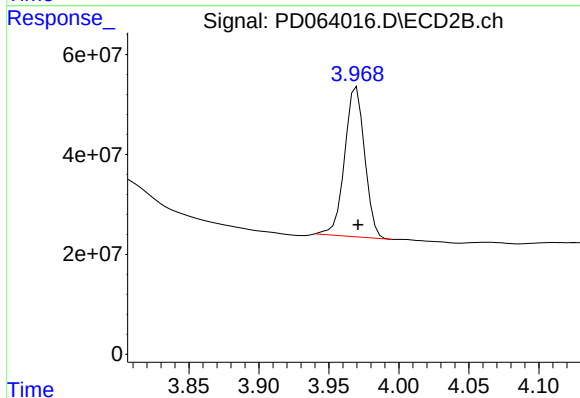
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

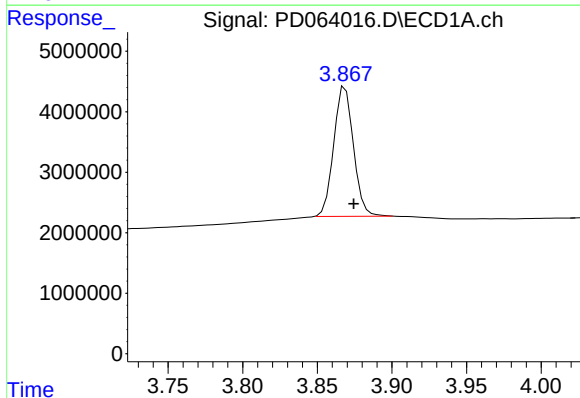
R.T.: 3.434 min
Delta R.T.: -0.005 min
Response: 26430653
Conc: 17.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



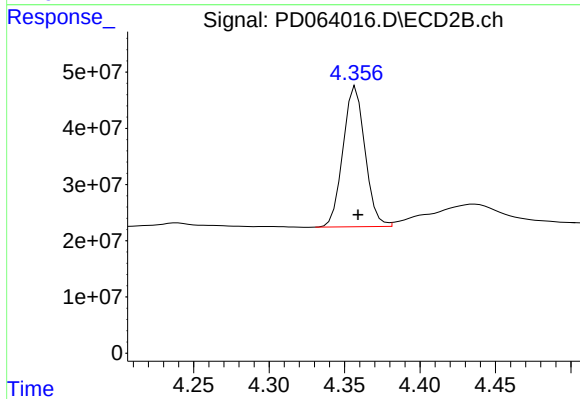
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 297362371
Conc: 18.78 ng/ml



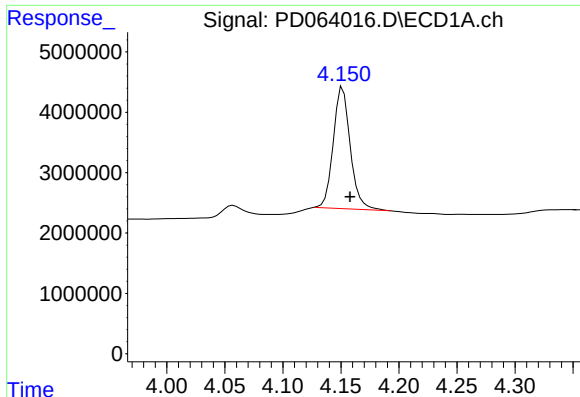
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.006 min
Response: 19768434
Conc: 8.45 ng/ml



#2 alpha-BHC

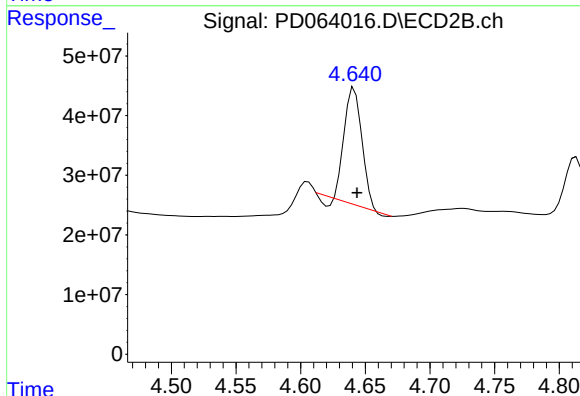
R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 253588695
Conc: 10.21 ng/ml



#3 gamma-BHC (Lindane)

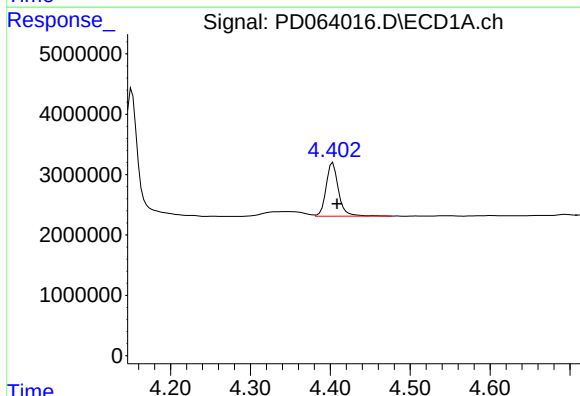
R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 20567197
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



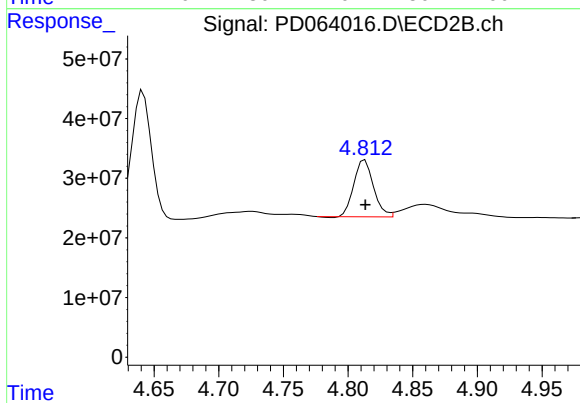
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 182567112
Conc: 8.00 ng/ml



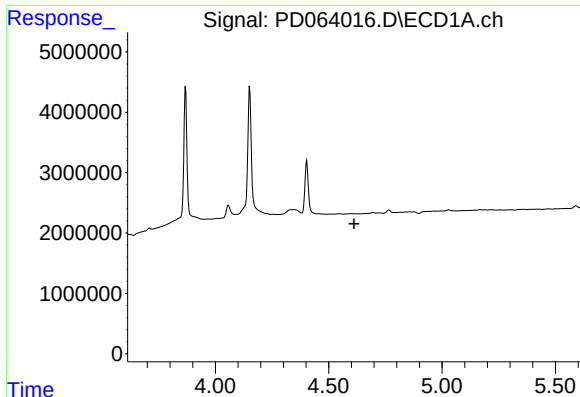
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: -0.005 min
Response: 9557347
Conc: 9.84 ng/ml



#6 beta-BHC

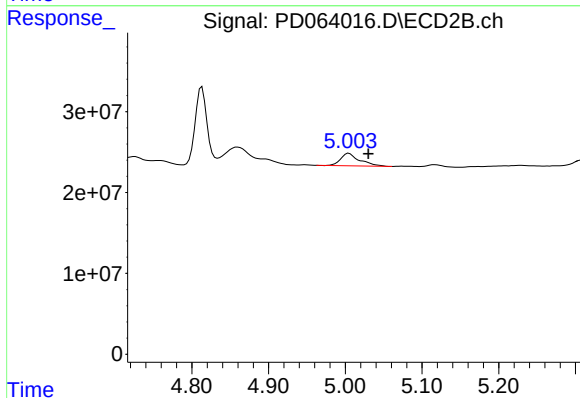
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 100667982
Conc: 10.32 ng/ml



#7 delta-BHC

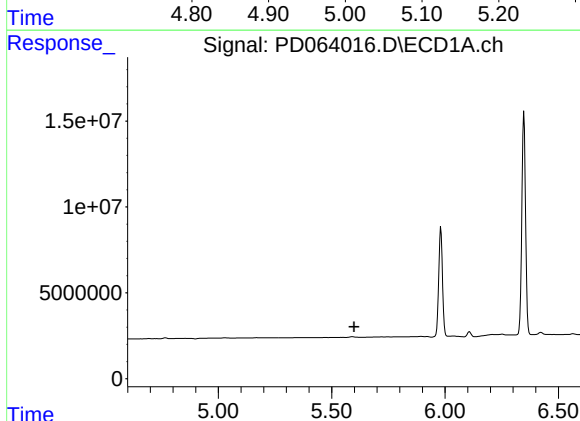
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



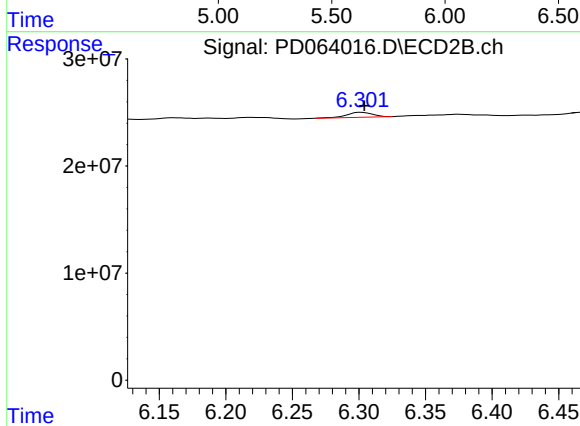
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 26821215
Conc: 1.14 ng/ml



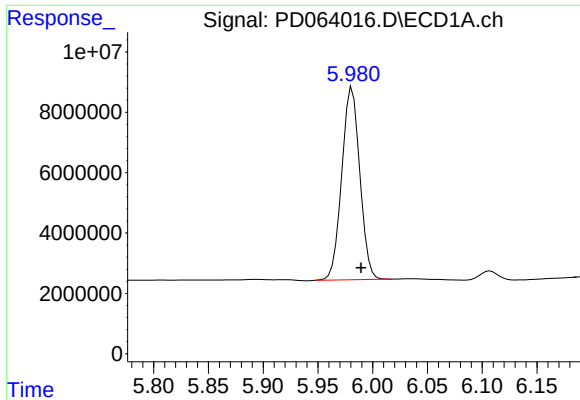
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

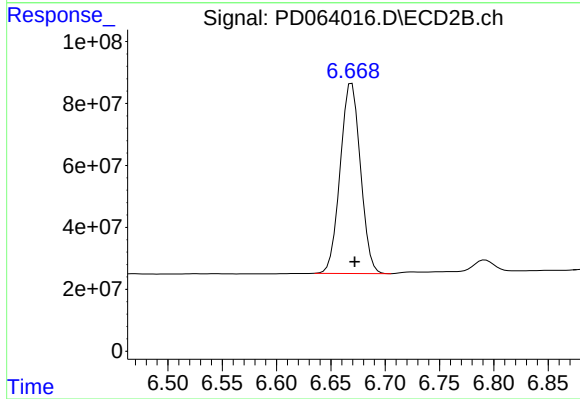
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 6246170
Conc: 0.31 ng/ml



#14 Endrin

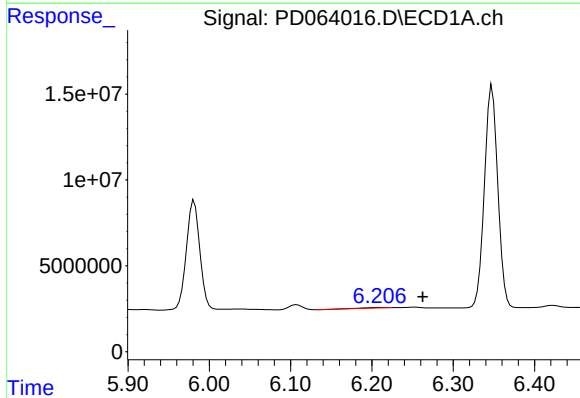
R.T.: 5.981 min
Delta R.T.: -0.008 min
Response: 73099469
Conc: 40.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



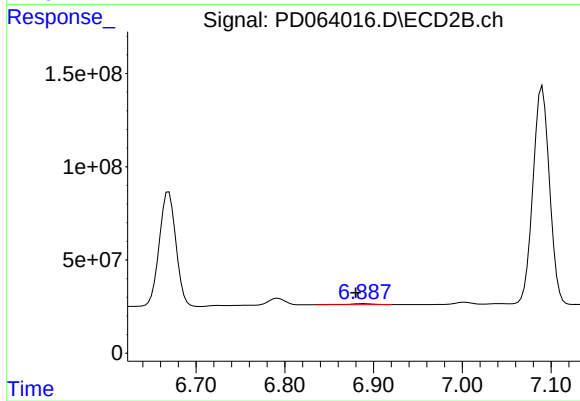
#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 798080869
Conc: 45.61 ng/ml



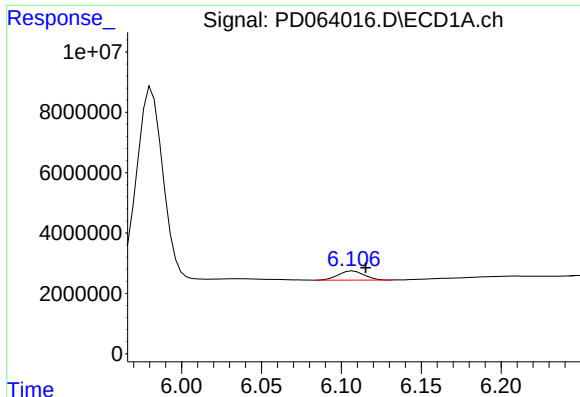
#15 Endosulfan II

R.T.: 6.209 min
Delta R.T.: -0.054 min
Response: 875038
Conc: 0.54 ng/ml



#15 Endosulfan II

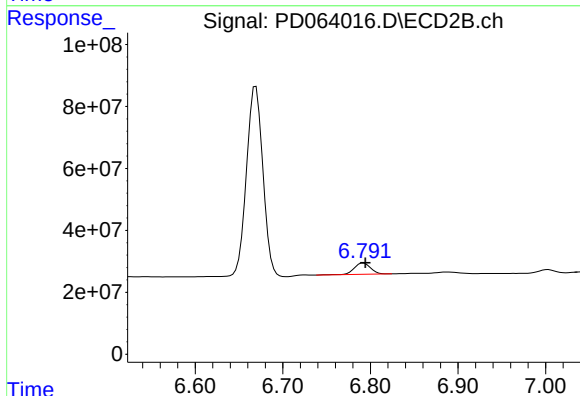
R.T.: 6.888 min
Delta R.T.: 0.008 min
Response: 10455985
Conc: 0.65 ng/ml



#16 4,4'-DDD

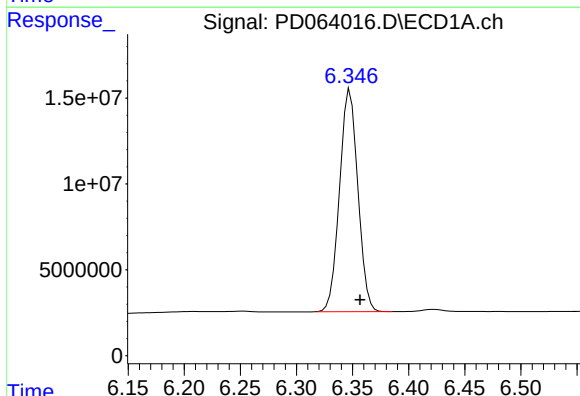
R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 3417642
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



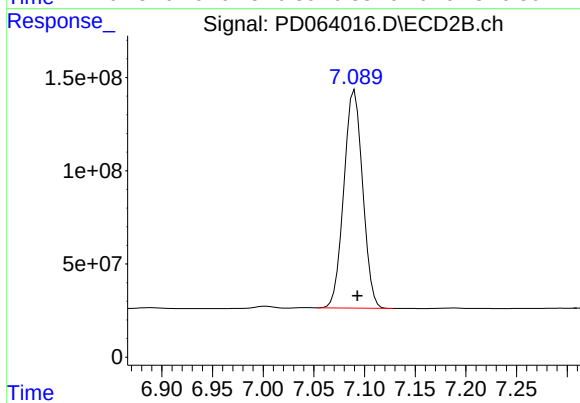
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 47526453
Conc: 2.82 ng/ml



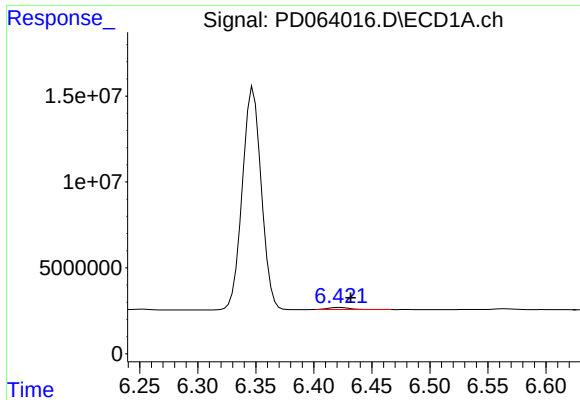
#17 4,4'-DDT

R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 147134343
Conc: 87.42 ng/ml



#17 4,4'-DDT

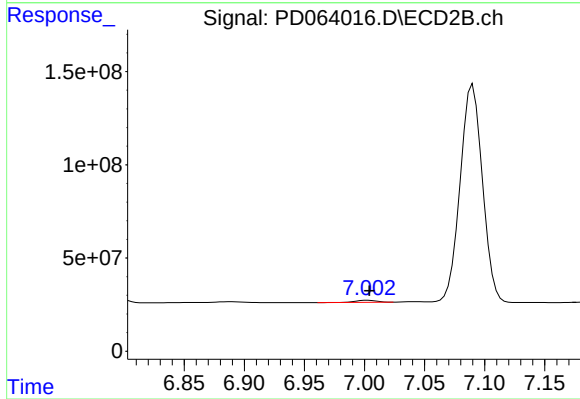
R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 1507384313
Conc: 91.57 ng/ml



#18 Endrin aldehyde

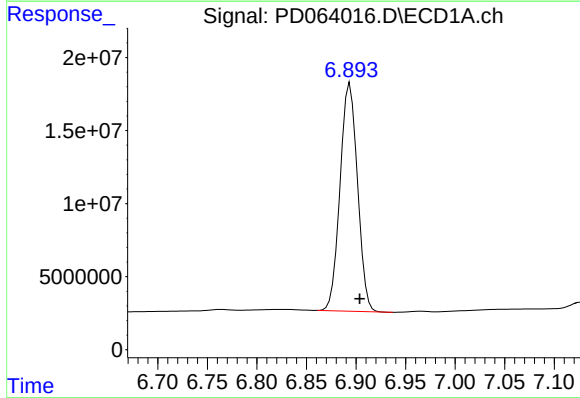
R.T.: 6.423 min
Delta R.T.: -0.009 min
Response: 1500701
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



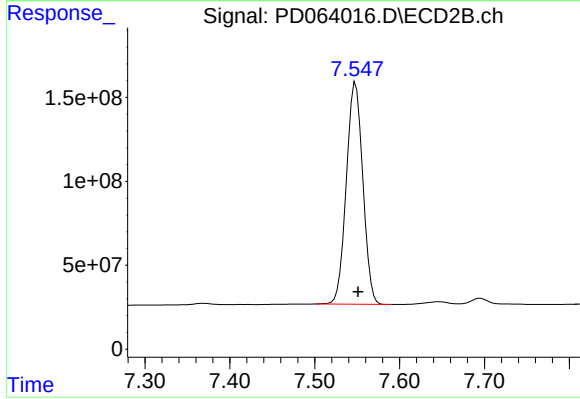
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 13040473
Conc: 0.93 ng/ml



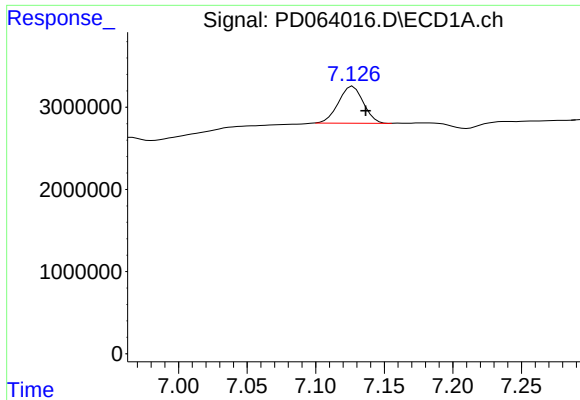
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.010 min
Response: 190726974
Conc: 206.88 ng/ml



#20 Methoxychlor

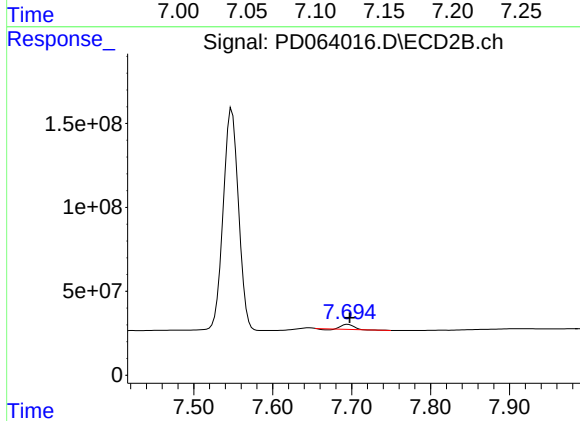
R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 1784389731
Conc: 230.64 ng/ml



#21 Endrin ketone

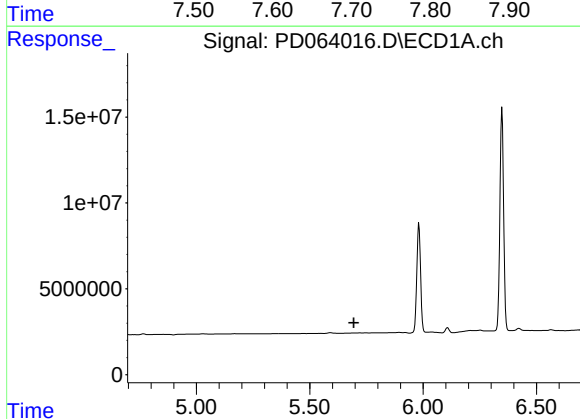
R.T.: 7.127 min
Delta R.T.: -0.009 min
Response: 5690321
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



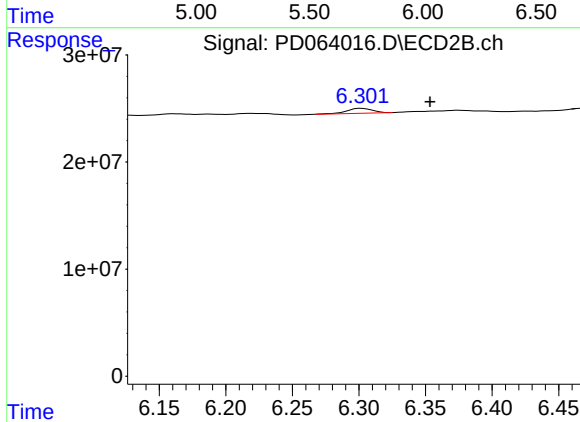
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 27046256
Conc: 1.70 ng/ml



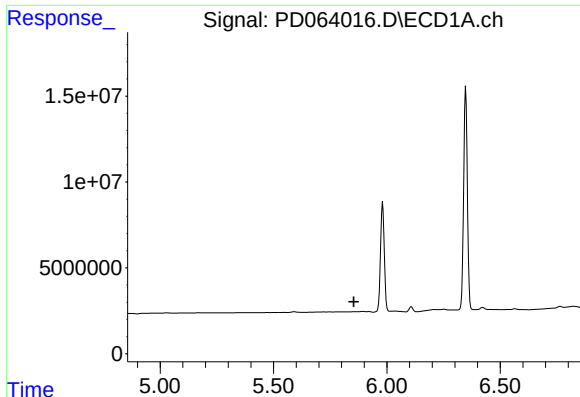
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

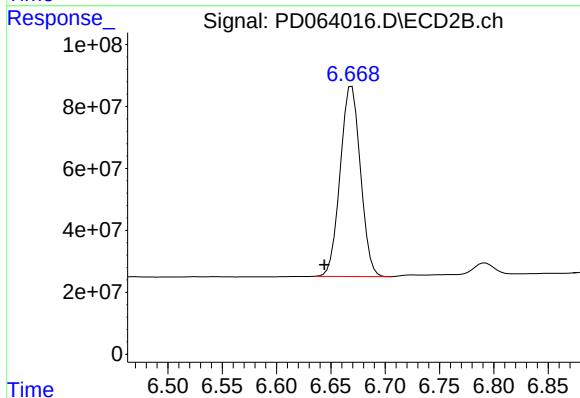
R.T.: 6.302 min
Delta R.T.: -0.052 min
Response: 6246170
Conc: 71.65 ng/ml



#23 Toxaphene-2

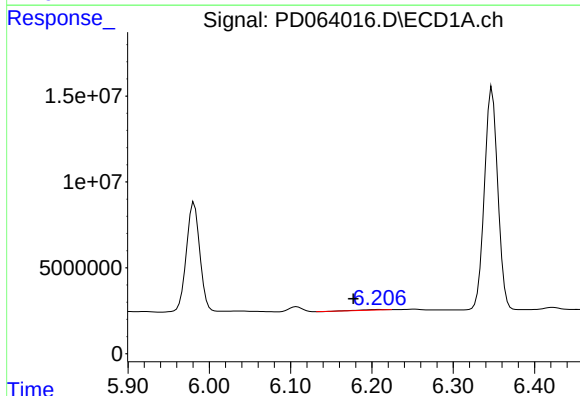
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



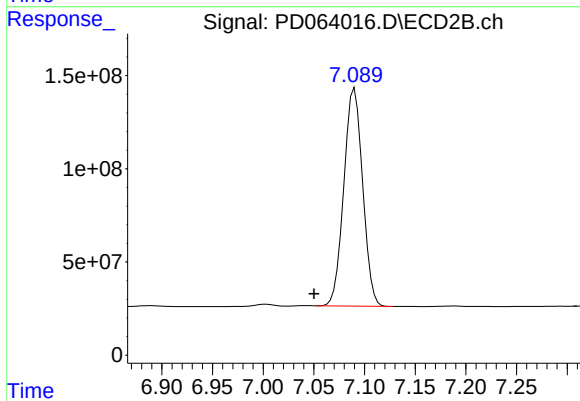
#23 Toxaphene-2

R.T.: 6.669 min
Delta R.T.: 0.025 min
Response: 798080869
Conc: 7435.52 ng/ml



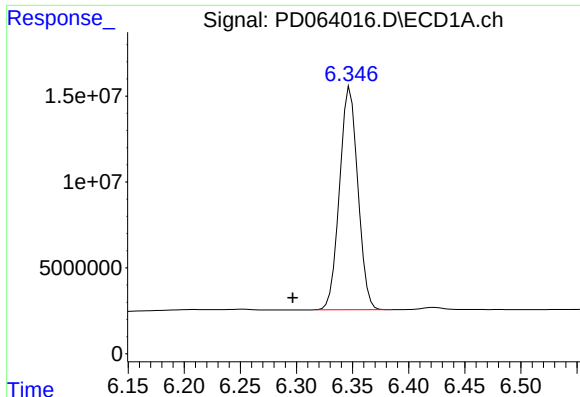
#24 Toxaphene-3

R.T.: 6.209 min
Delta R.T.: 0.032 min
Response: 875038
Conc: 63.98 ng/ml



#24 Toxaphene-3

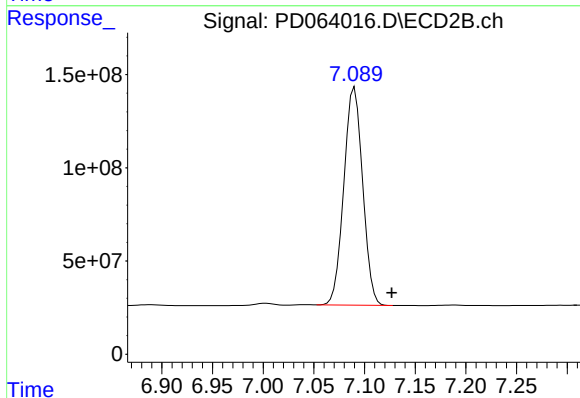
R.T.: 7.090 min
Delta R.T.: 0.040 min
Response: 1507384313
Conc: 10941.12 ng/ml



#25 Toxaphene-4

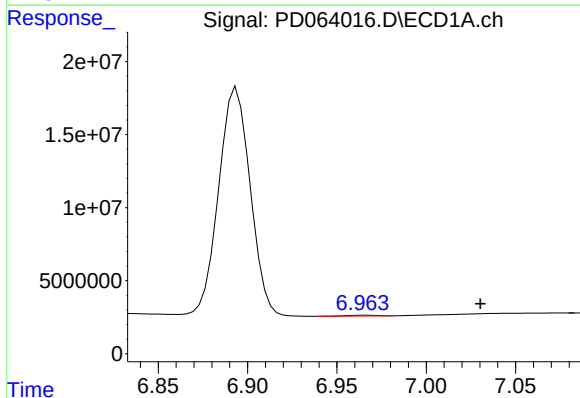
R.T.: 6.348 min
Delta R.T.: 0.051 min
Response: 147134343
Conc: 4646.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



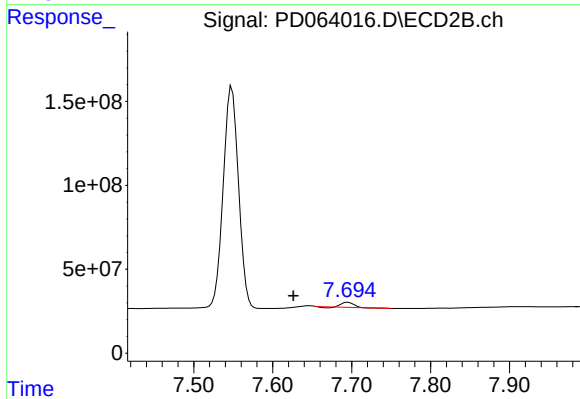
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: -0.037 min
Response: 1507384313
Conc: 3654.01 ng/ml



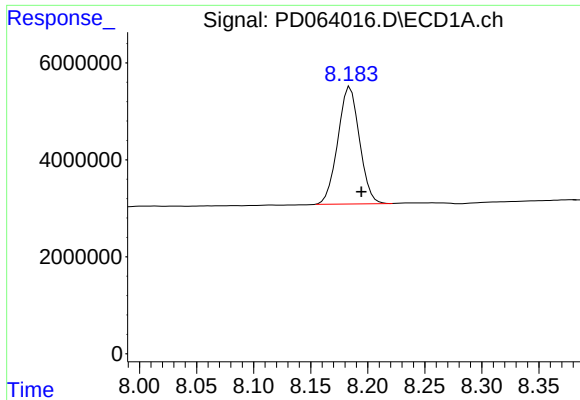
#26 Toxaphene-5

R.T.: 6.965 min
Delta R.T.: -0.065 min
Response: 538790
Conc: 15.12 ng/ml



#26 Toxaphene-5

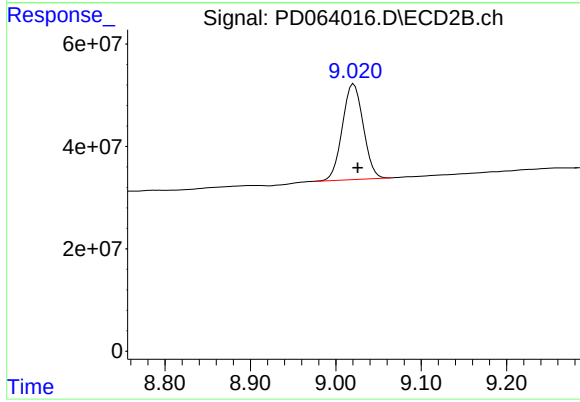
R.T.: 7.695 min
Delta R.T.: 0.069 min
Response: 27046256
Conc: 158.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.185 min
Delta R.T.: -0.010 min
Response: 31938311
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 316809826
Conc: 22.84 ng/ml