

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010721\
 Data File : PD060934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2021 12:51
 Operator : DD\AJ
 Sample : PEM42
 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: Jan 08 03:36:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 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

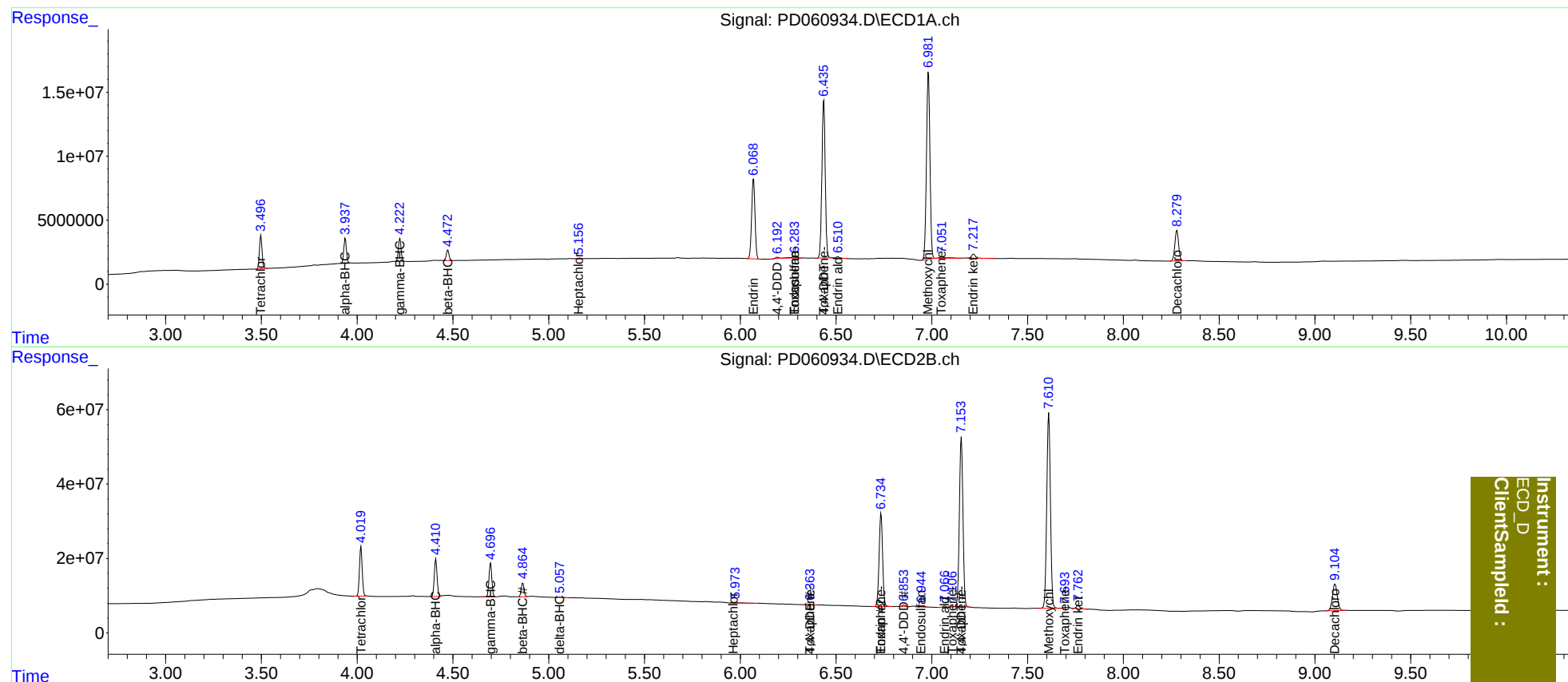
System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.021	24949759	132.7E6	18.797	19.105
27)	SA Decachlor...	8.280	9.105	32612986	126.6E6	20.268	20.532
Target Compounds							
2)	A alpha-BHC	3.938	4.411	18631691	102.9E6	9.557	9.654
3)	MA gamma-BHC...	4.224	4.697	17665785	93552540	9.447	9.547
6)	B beta-BHC	4.473	4.865	8183666	38492266	10.053	9.699
7)	B delta-BHC	0.000	5.058	0	1420422	N.D.	0.150
8)	B Heptachlo...	5.158f	5.963f	212923	3359526	0.118	0.409 #
12)	B 4,4'-DDE	0.000	6.364	0	2103363	N.D.	0.283
14)	MA Endrin	6.069	6.735	76204178	316.6E6	48.198	48.748
15)	B Endosulfa...	6.285f	6.946	2119673	1203017	1.482	0.194 #
16)	A 4,4'-DDD	6.194	6.855	1108343	5148027	0.792	0.883
17)	MA 4,4'-DDT	6.436	7.154	149.7E6	589.4E6	96.124	95.447
18)	B Endrin al...	6.510	7.068	1249566	3705034	1.005	0.705 #
20)	A Methoxychlor	6.982	7.611	184.4E6	702.5E6	241.232	246.670
21)	B Endrin ke...	7.218	7.764	4346635	8635370	2.615	1.331 #
22)	Toxaphene-1	0.000	6.364	0	2103363	N.D.	39.950
23)	Toxaphene-2	0.000	6.735	0	316.6E6	N.D.	5144.432
24)	Toxaphene-3	6.285	7.107	2119673	341211	114.954	3.903 #
25)	Toxaphene-4	6.436	7.154	149.7E6	589.4E6	3607.113	2460.710 #
26)	Toxaphene-5	7.053	7.696	2667139	305906	59.583	2.890 #

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

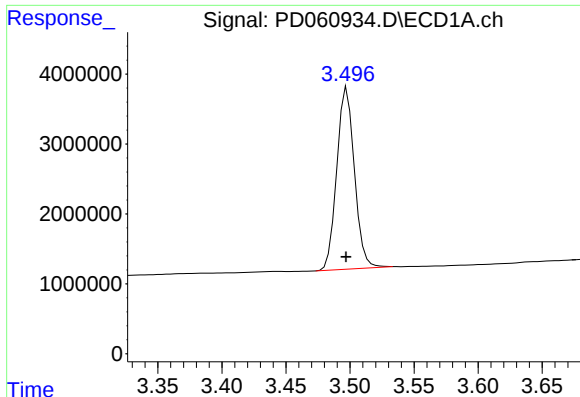
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010721\
Data File : PD060934.D
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Acq On : 07 Jan 2021 12:51
Operator : DD\AJ
Sample : PEM42
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 08 03:36:34 2021
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Quant Title : GC Extractables
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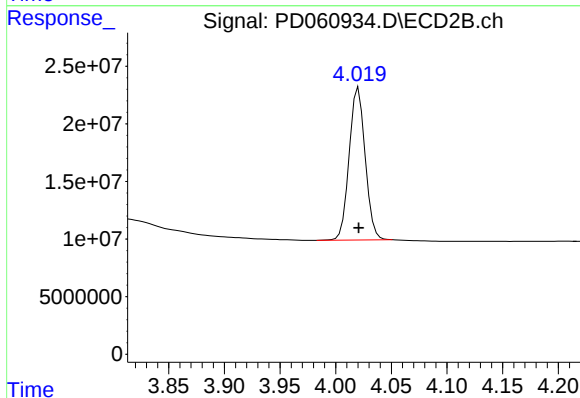
Instrument :
ECD_D
Client Sampled :



#1 Tetrachloro-m-xylene

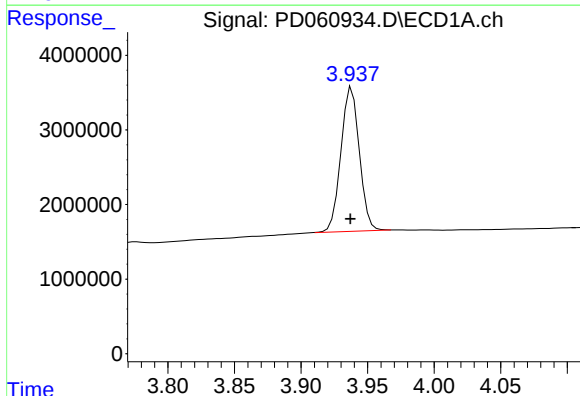
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 24949759
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



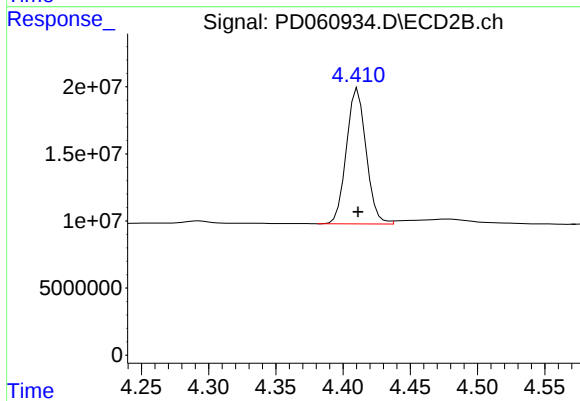
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 132672923
Conc: 19.11 ng/ml



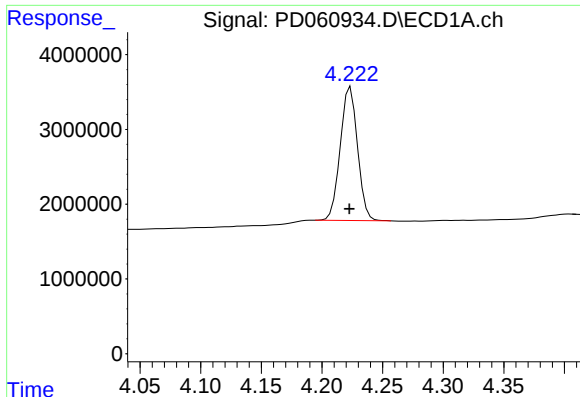
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.001 min
Response: 18631691
Conc: 9.56 ng/ml



#2 alpha-BHC

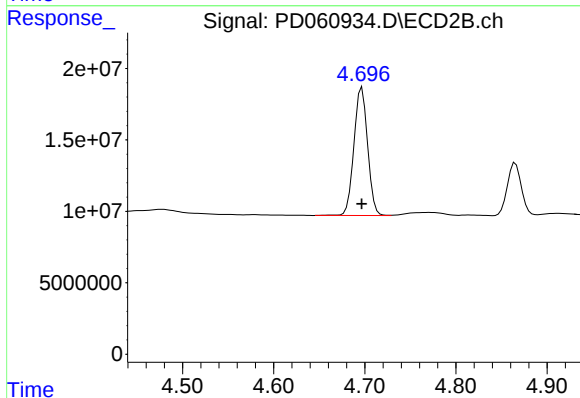
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 102877991
Conc: 9.65 ng/ml



#3 gamma-BHC (Lindane)

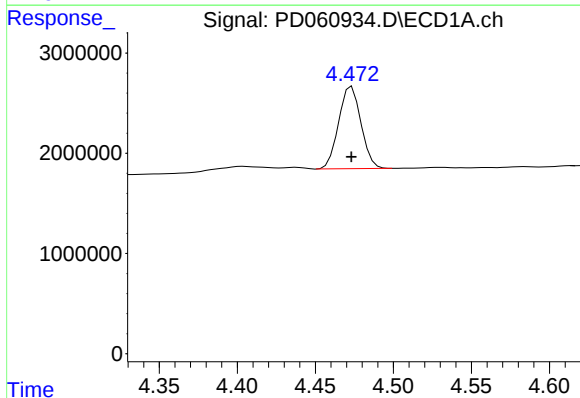
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 17665785
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



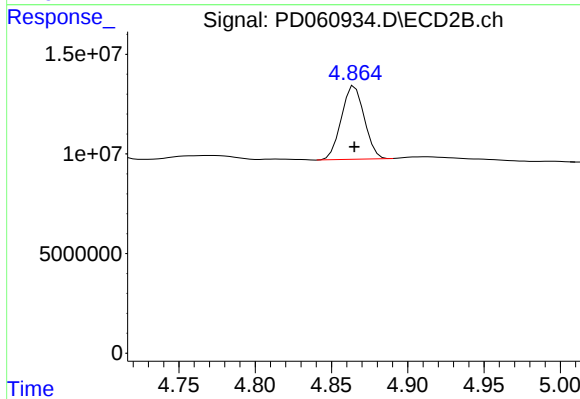
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 93552540
Conc: 9.55 ng/ml



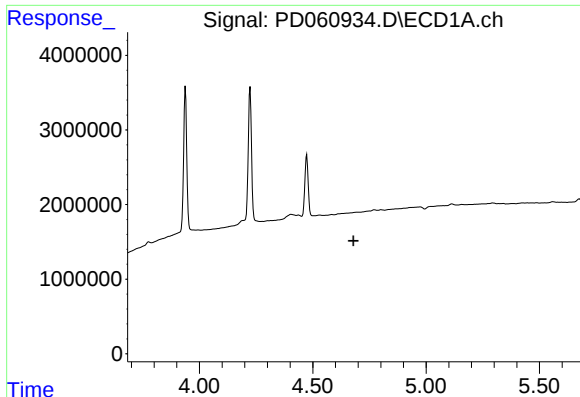
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 8183666
Conc: 10.05 ng/ml



#6 beta-BHC

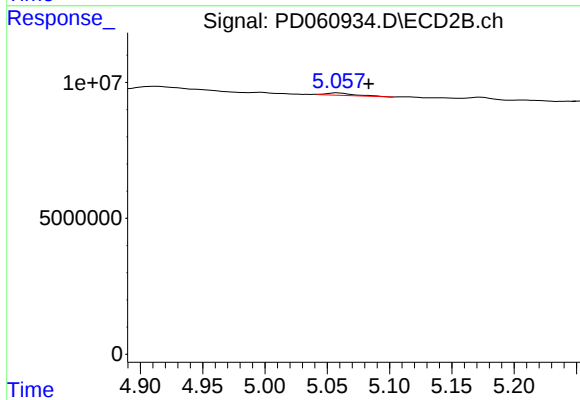
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 38492266
Conc: 9.70 ng/ml



#7 delta-BHC

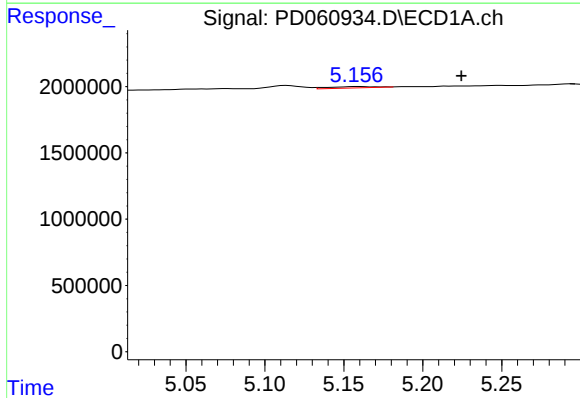
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



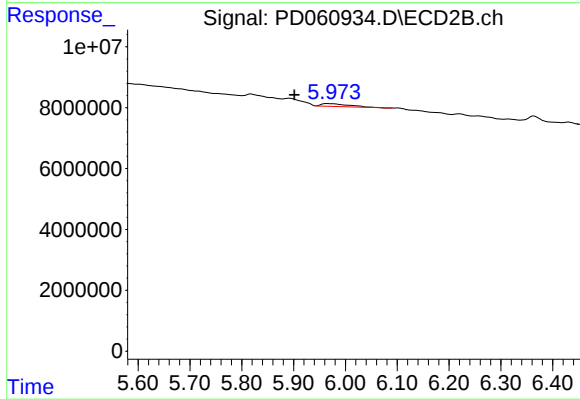
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: -0.025 min
Response: 1420422
Conc: 0.15 ng/ml



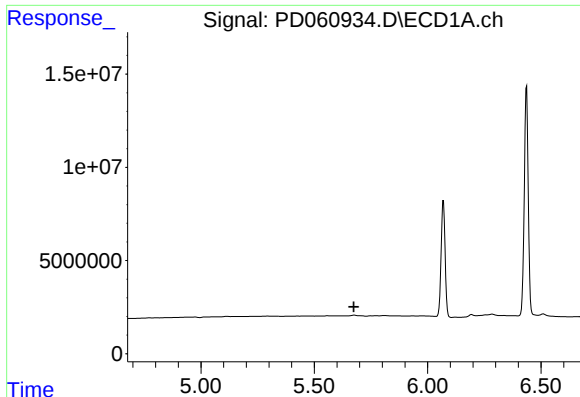
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: -0.066 min
Response: 212923
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

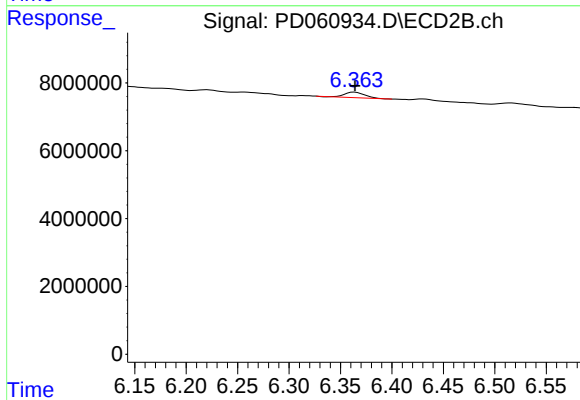
R.T.: 5.963 min
Delta R.T.: 0.062 min
Response: 3359526
Conc: 0.41 ng/ml



#12 4,4'-DDE

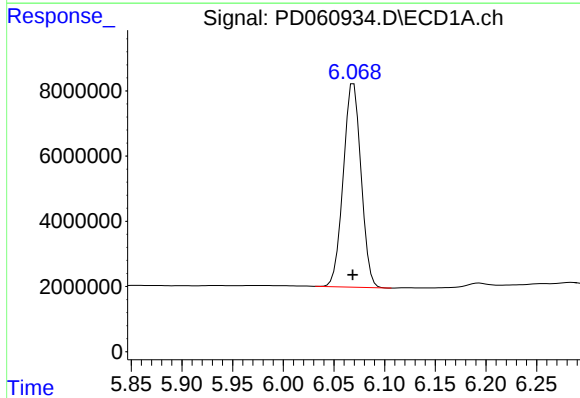
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



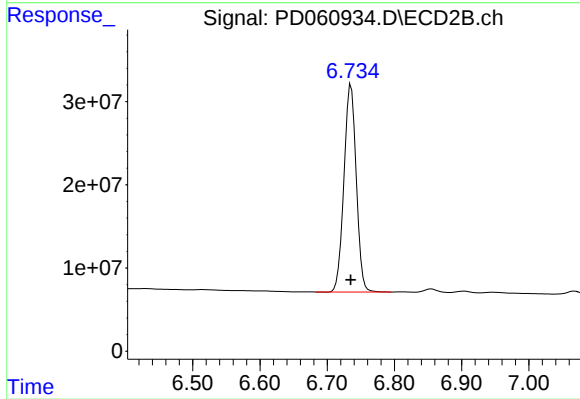
#12 4,4'-DDE

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 2103363
Conc: 0.28 ng/ml



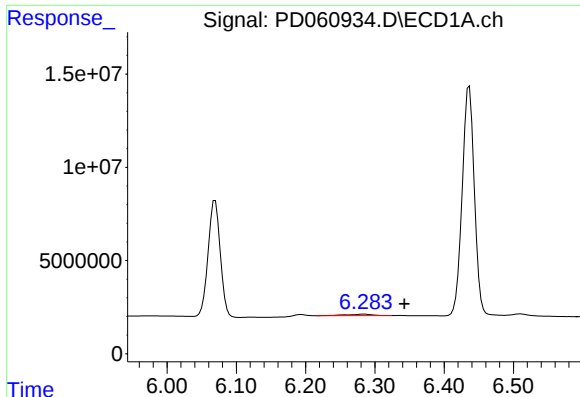
#14 Endrin

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 76204178
Conc: 48.20 ng/ml



#14 Endrin

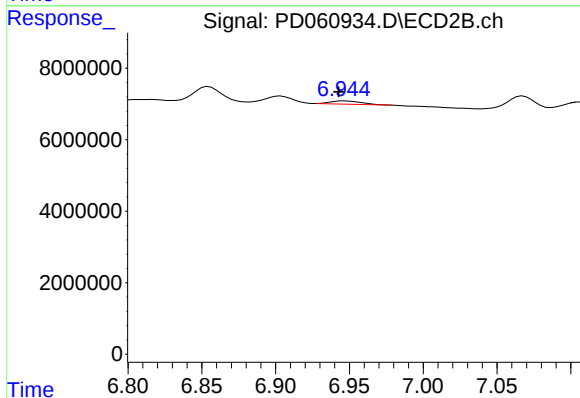
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 316573311
Conc: 48.75 ng/ml



#15 Endosulfan II

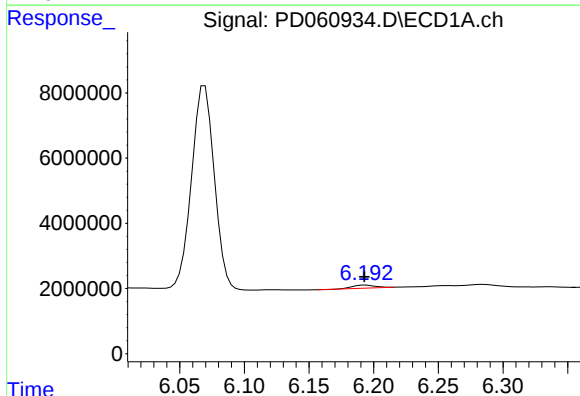
R.T.: 6.285 min
Delta R.T.: -0.058 min
Response: 2119673
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



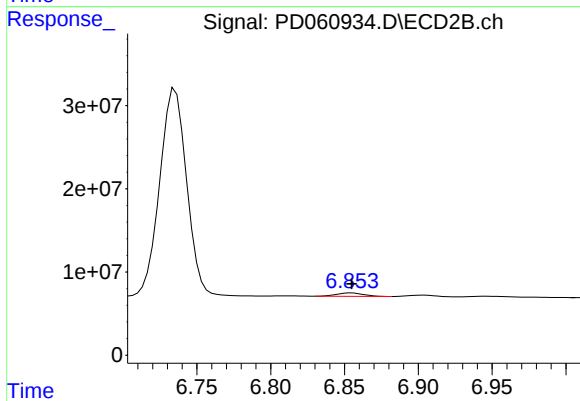
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: 1203017
Conc: 0.19 ng/ml



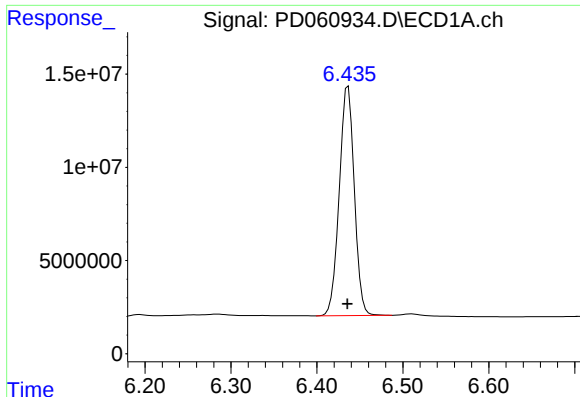
#16 4,4'-DDD

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 1108343
Conc: 0.79 ng/ml



#16 4,4'-DDD

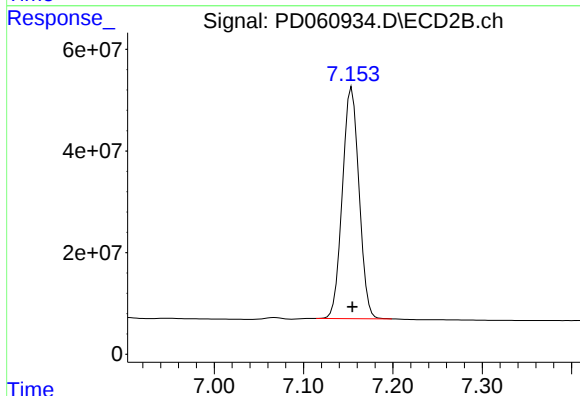
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 5148027
Conc: 0.88 ng/ml



#17 4,4'-DDT

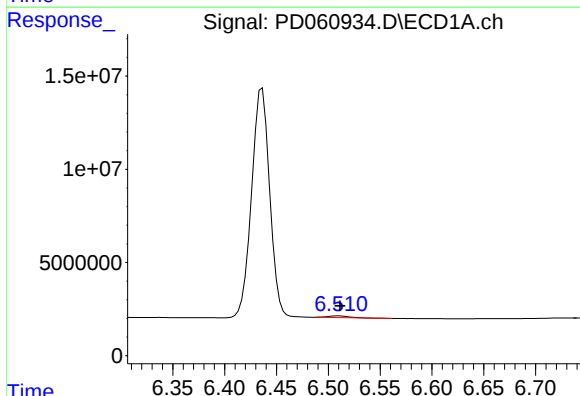
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 149724734
Conc: 96.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



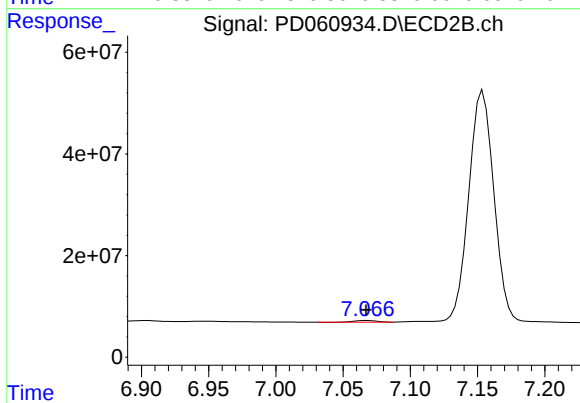
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 589361350
Conc: 95.45 ng/ml



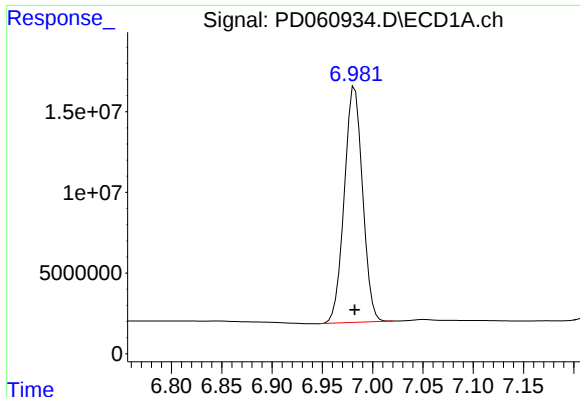
#18 Endrin aldehyde

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 1249566
Conc: 1.00 ng/ml



#18 Endrin aldehyde

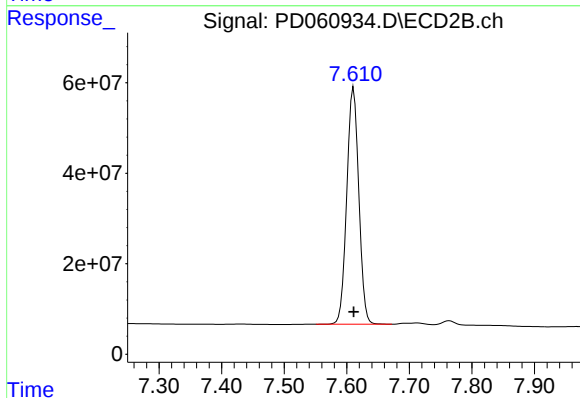
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 3705034
Conc: 0.70 ng/ml



#20 Methoxychlor

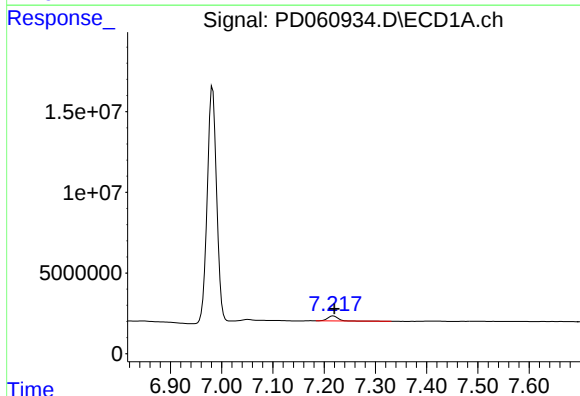
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 184377066
Conc: 241.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



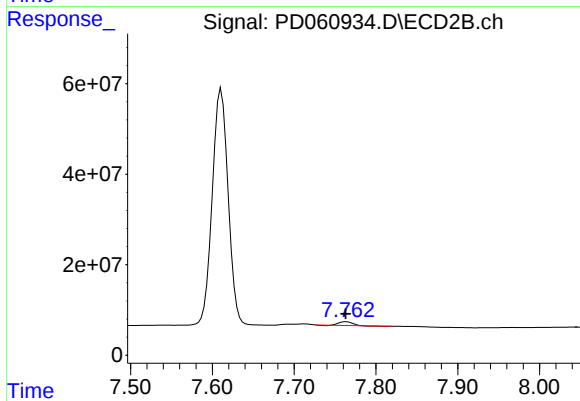
#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 702463831
Conc: 246.67 ng/ml



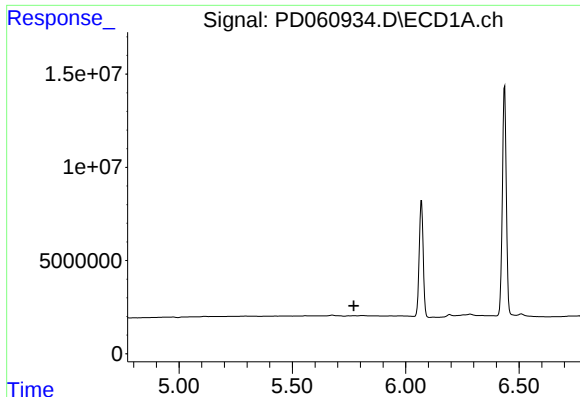
#21 Endrin ketone

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 4346635
Conc: 2.61 ng/ml



#21 Endrin ketone

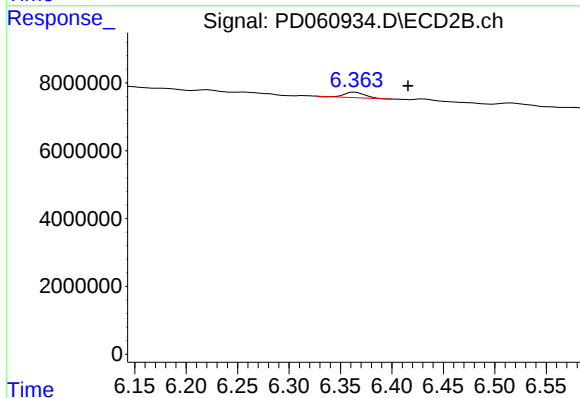
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 8635370
Conc: 1.33 ng/ml



#22 Toxaphene-1

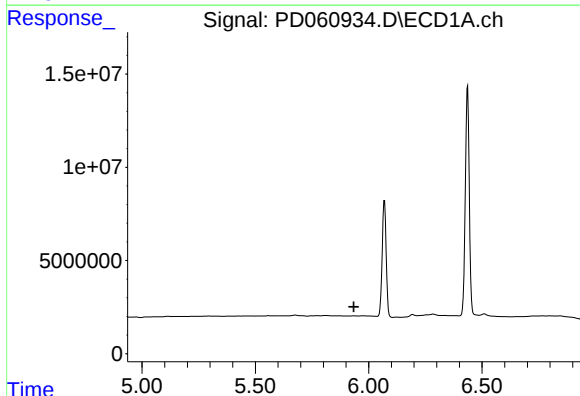
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



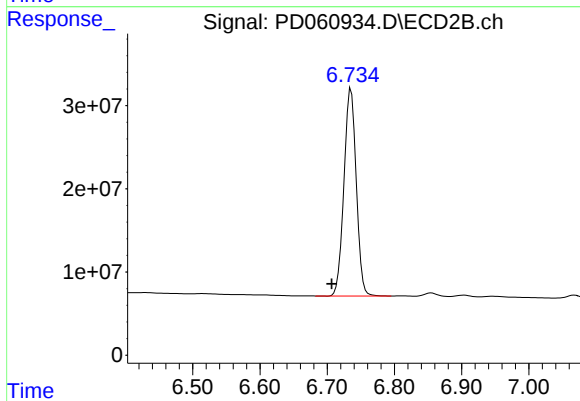
#22 Toxaphene-1

R.T.: 6.364 min
Delta R.T.: -0.052 min
Response: 2103363
Conc: 39.95 ng/ml



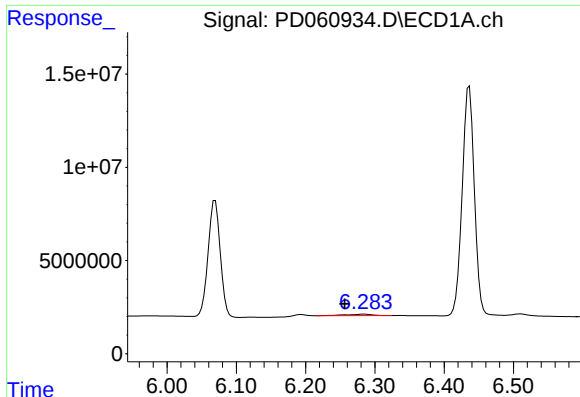
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

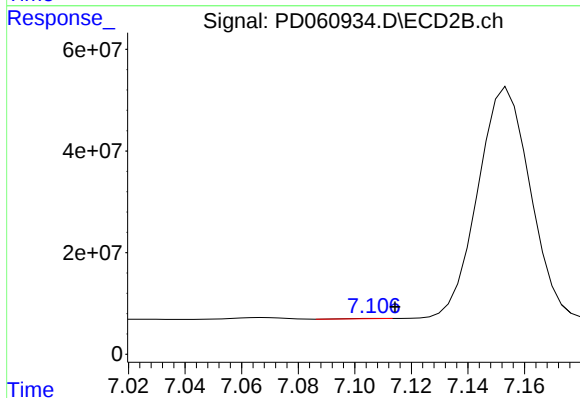
R.T.: 6.735 min
Delta R.T.: 0.029 min
Response: 316573311
Conc: 5144.43 ng/ml



#24 Toxaphene-3

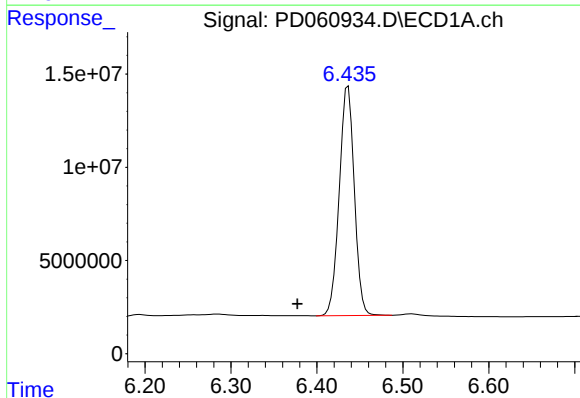
R.T.: 6.285 min
Delta R.T.: 0.028 min
Response: 2119673
Conc: 114.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



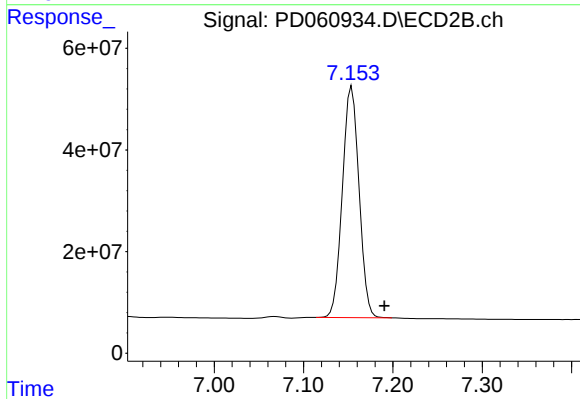
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: -0.007 min
Response: 341211
Conc: 3.90 ng/ml



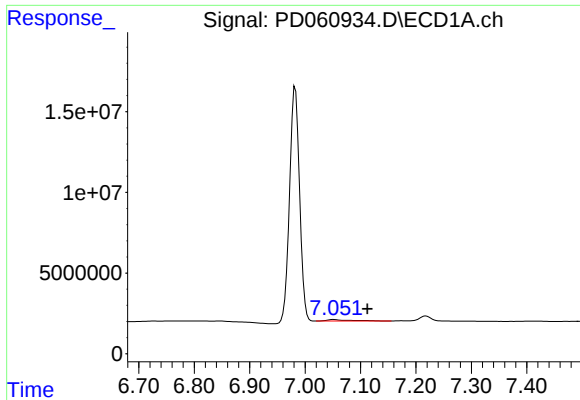
#25 Toxaphene-4

R.T.: 6.436 min
Delta R.T.: 0.059 min
Response: 149724734
Conc: 3607.11 ng/ml



#25 Toxaphene-4

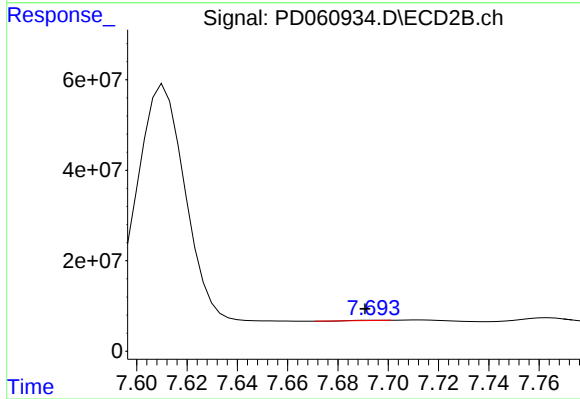
R.T.: 7.154 min
Delta R.T.: -0.036 min
Response: 589361350
Conc: 2460.71 ng/ml



#26 Toxaphene-5

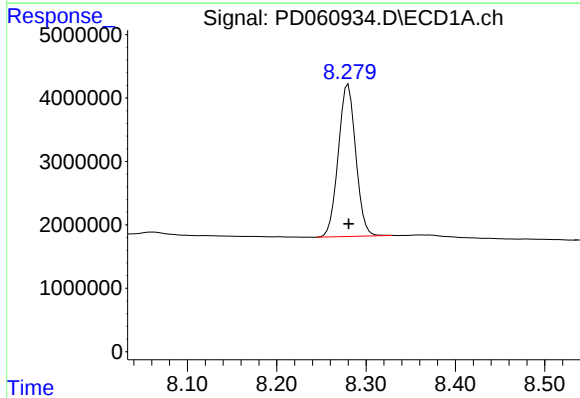
R.T.: 7.053 min
Delta R.T.: -0.060 min
Response: 2667139
Conc: 59.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



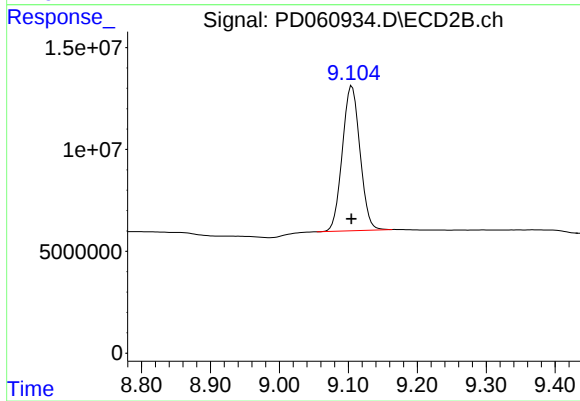
#26 Toxaphene-5

R.T.: 7.696 min
Delta R.T.: 0.005 min
Response: 305906
Conc: 2.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 32612986
Conc: 20.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 126626812
Conc: 20.53 ng/ml