

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
 Data File : PD084340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 01:16
 Operator : AR\AJ
 Sample : PEM158
 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: Aug 13 04:04:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

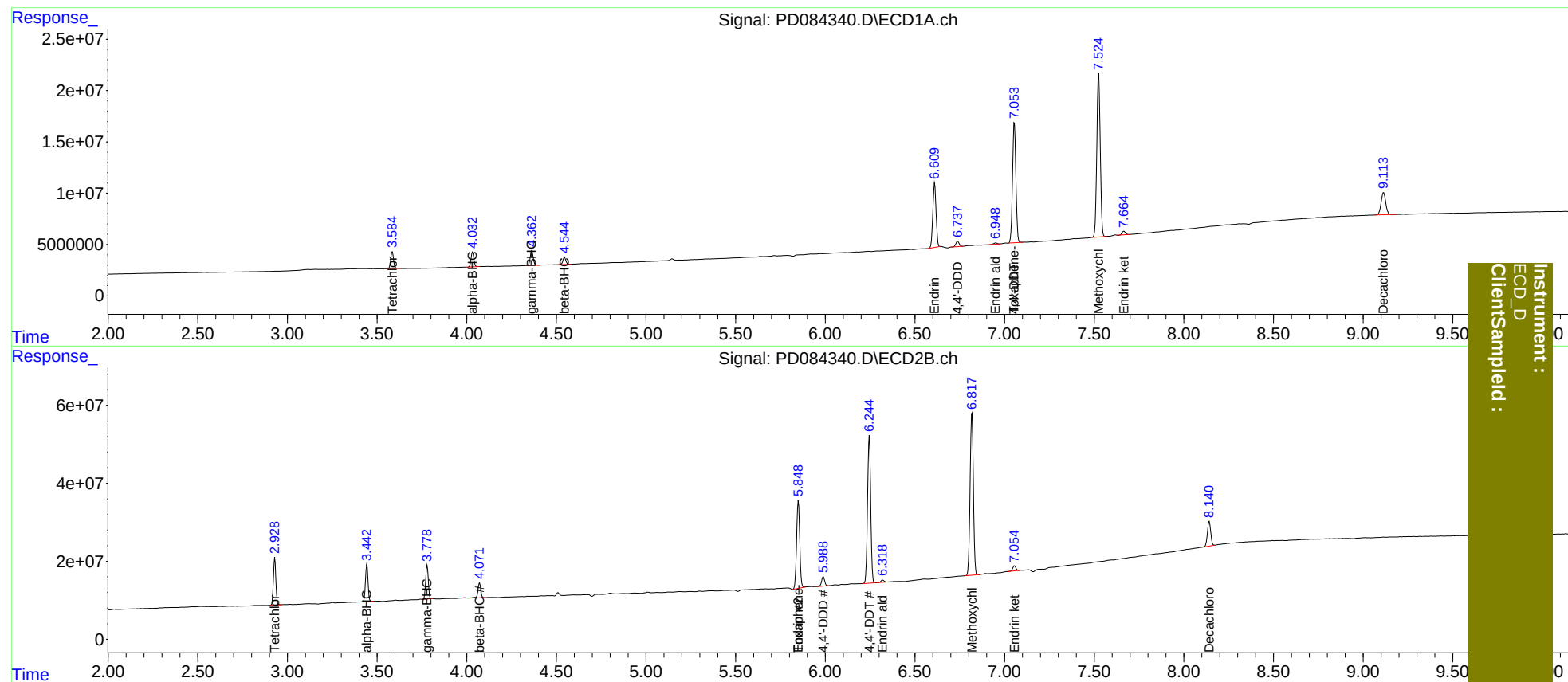
System Monitoring Compounds							
1)	SA Tetrachlo...	3.585	2.930	18640332	116.8E6	22.234	22.180
27)	SA Decachlor...	9.114	8.142	39049170	81501740	22.451	21.688
Target Compounds							
2)	A alpha-BHC	4.033	3.443	15840663	95289586	10.466	11.690
3)	MA gamma-BHC...	4.364	3.779	16698543	88285610	10.721	11.455
6)	B beta-BHC	4.546	4.072	8046849	42175193	11.137	11.727
14)	MA Endrin	6.610	5.850	79414837	274.2E6	53.013	49.670
16)	A 4,4'-DDD	6.739	5.989	6764408	28034824	5.259	5.714
17)	MA 4,4'-DDT	7.055	6.246	152.2E6	463.9E6	112.274	93.644
18)	B Endrin al...	6.951	6.320	1513042	7261948	1.331	1.941 #
20)	A Methoxychlor	7.525	6.818	212.4E6	530.7E6	266.284	246.463
21)	B Endrin ke...	7.666	7.055	4263158	15731663	2.574	3.021
24)	Toxaphene-3	7.055f	5.850f	152.2E6	274.2E6	3344.211	7855.417 #

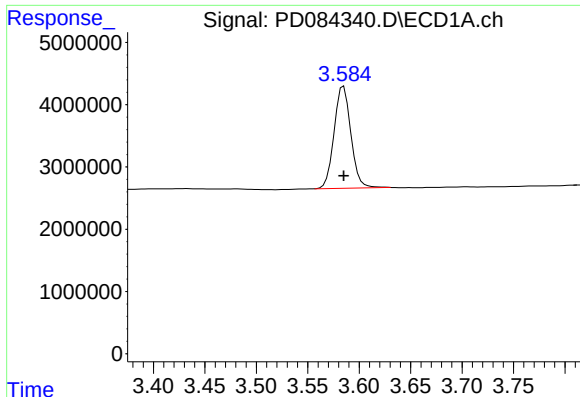
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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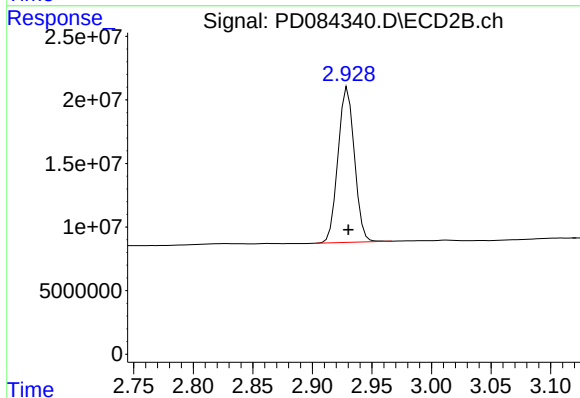




#1 Tetrachloro-m-xylene

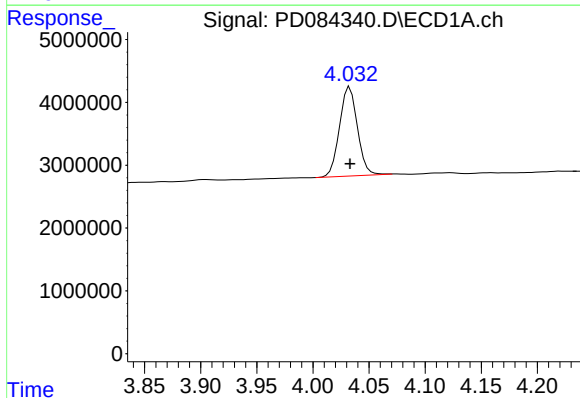
R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 18640332
Conc: 22.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



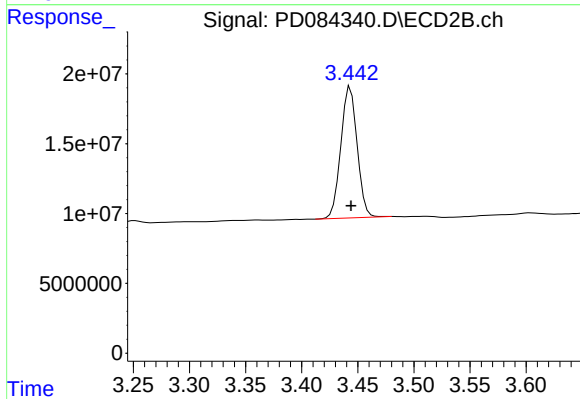
#1 Tetrachloro-m-xylene

R.T.: 2.930 min
Delta R.T.: 0.000 min
Response: 116759406
Conc: 22.18 ng/ml



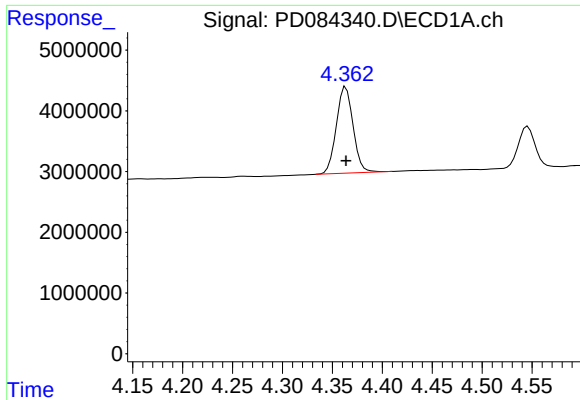
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 15840663
Conc: 10.47 ng/ml



#2 alpha-BHC

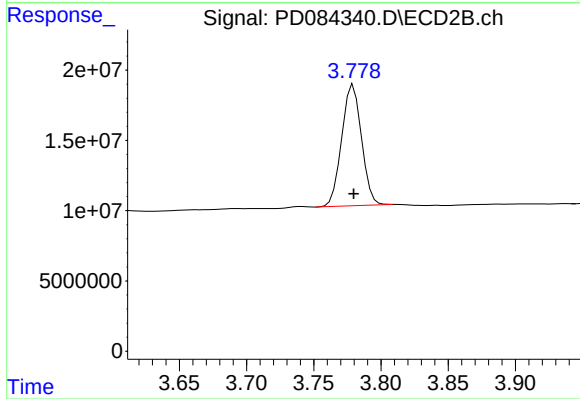
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 95289586
Conc: 11.69 ng/ml



#3 gamma-BHC (Lindane)

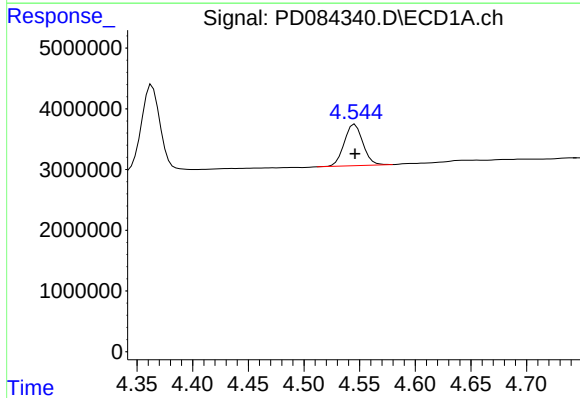
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 16698543
Conc: 10.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



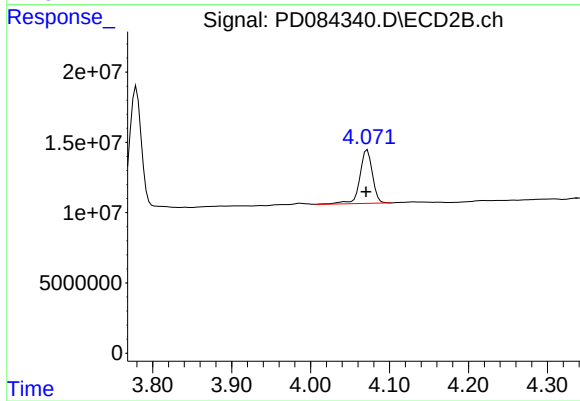
#3 gamma-BHC (Lindane)

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 88285610
Conc: 11.46 ng/ml



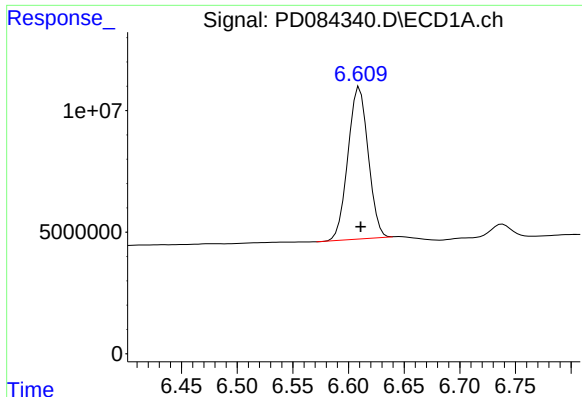
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 8046849
Conc: 11.14 ng/ml



#6 beta-BHC

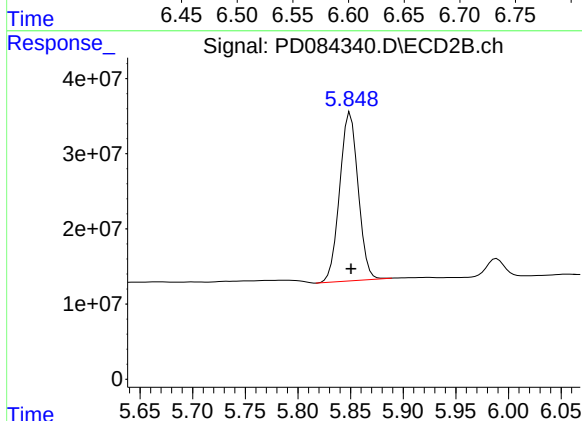
R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 42175193
Conc: 11.73 ng/ml



#14 Endrin

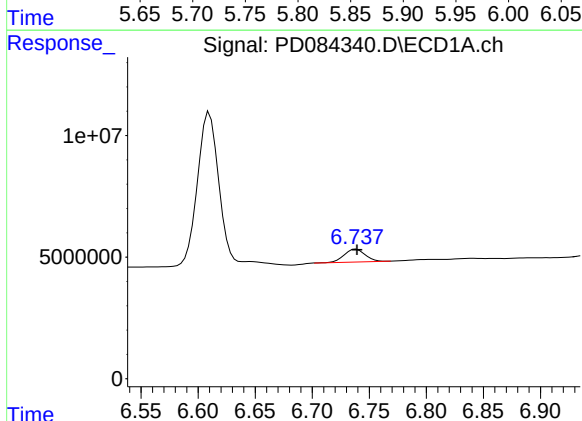
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 79414837
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



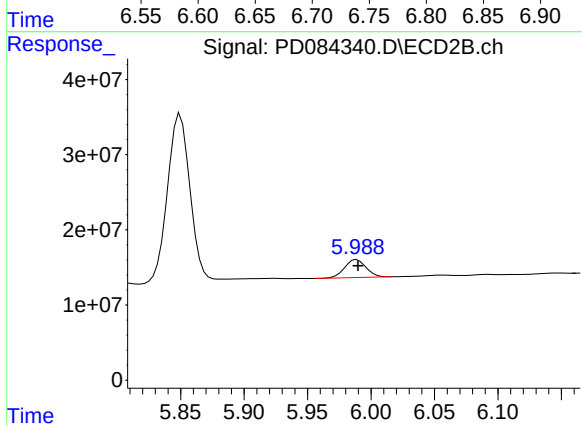
#14 Endrin

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 274216518
Conc: 49.67 ng/ml



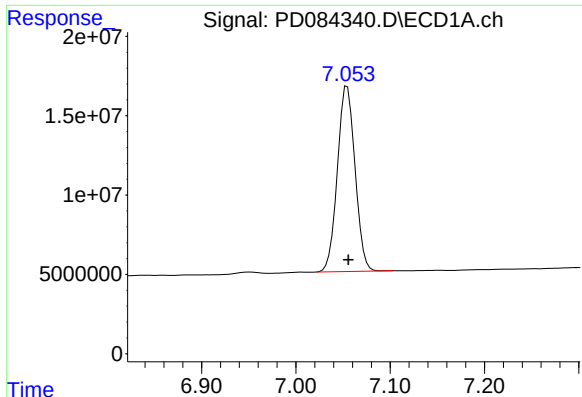
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 6764408
Conc: 5.26 ng/ml



#16 4,4'-DDD

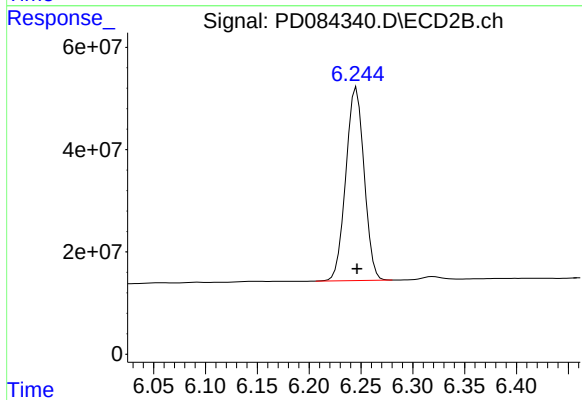
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 28034824
Conc: 5.71 ng/ml



#17 4,4'-DDT

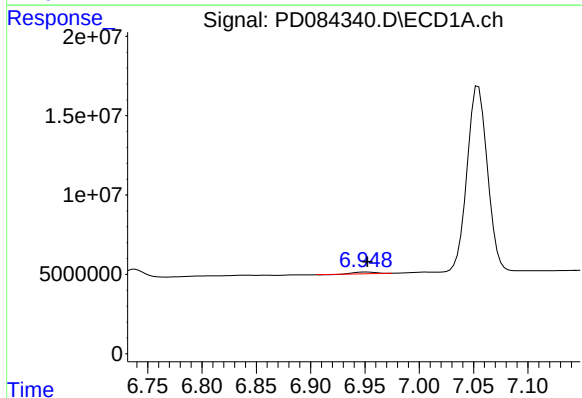
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 152219722
Conc: 112.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



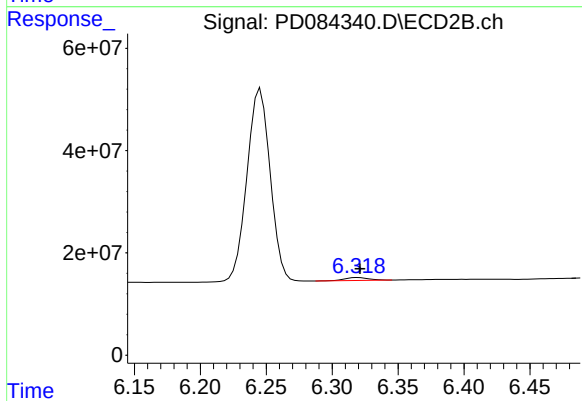
#17 4,4'-DDT

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 463883328
Conc: 93.64 ng/ml



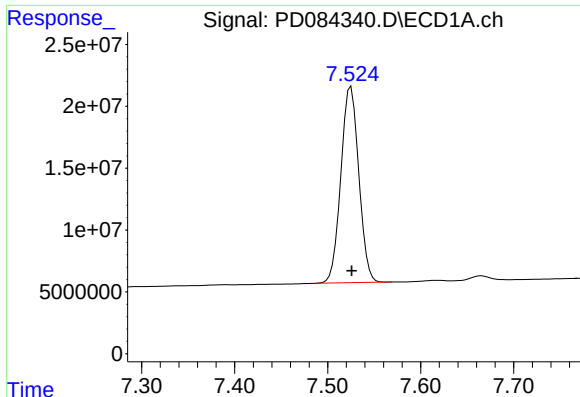
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 1513042
Conc: 1.33 ng/ml



#18 Endrin aldehyde

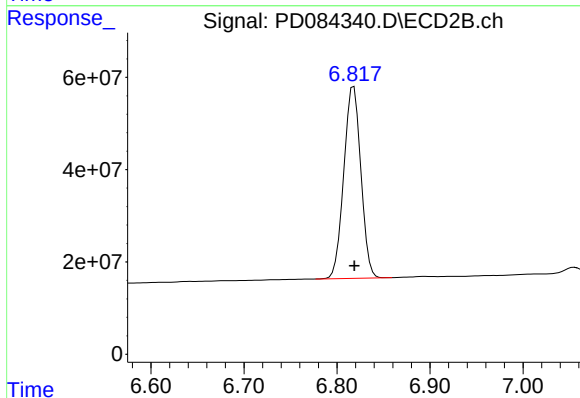
R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 7261948
Conc: 1.94 ng/ml



#20 Methoxychlor

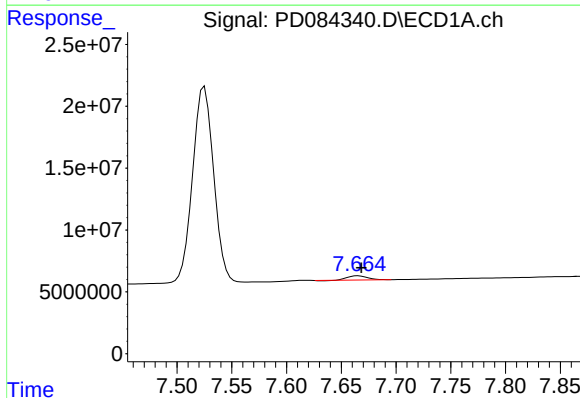
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 212365974
Conc: 266.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



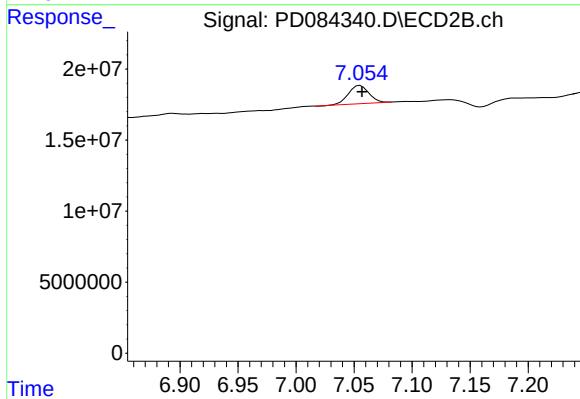
#20 Methoxychlor

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 530735256
Conc: 246.46 ng/ml



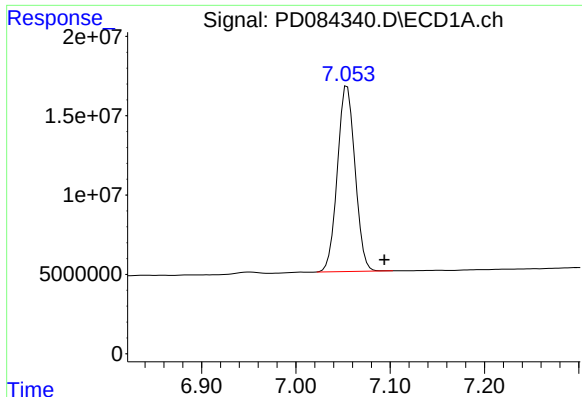
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 4263158
Conc: 2.57 ng/ml



#21 Endrin ketone

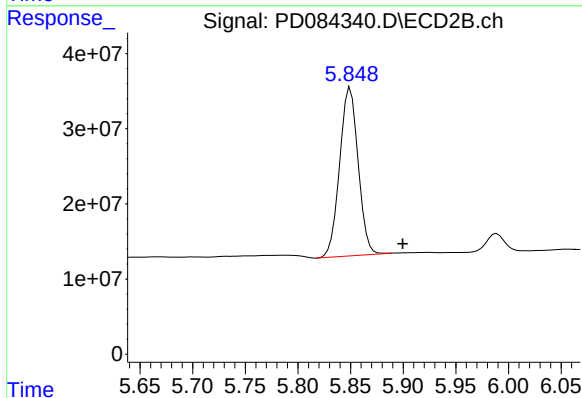
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 15731663
Conc: 3.02 ng/ml



#24 Toxaphene-3

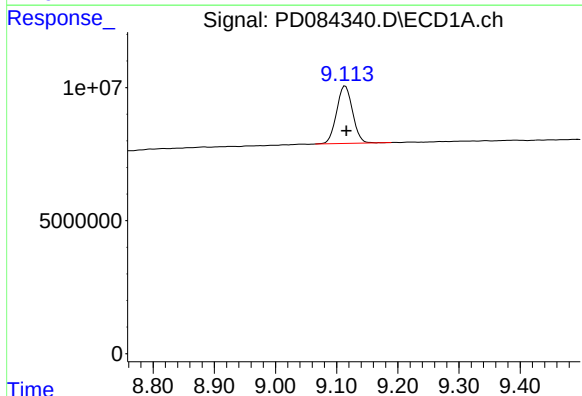
R.T.: 7.055 min
Delta R.T.: -0.039 min
Response: 152219722
Conc: 3344.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



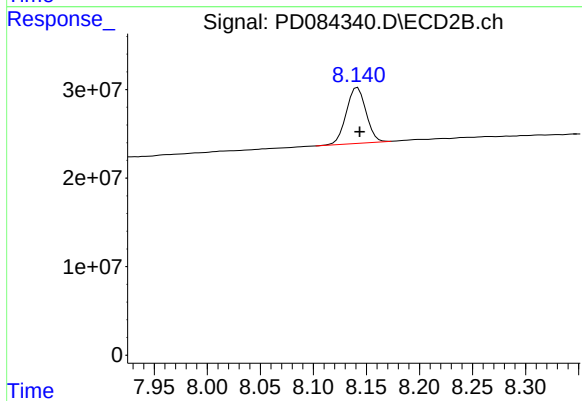
#24 Toxaphene-3

R.T.: 5.850 min
Delta R.T.: -0.050 min
Response: 274216518
Conc: 7855.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.002 min
Response: 39049170
Conc: 22.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 81501740
Conc: 21.69 ng/ml