

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
 Data File : PD065654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2021 11:25
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 04:00:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 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	18079900	153.6E6	18.449	20.951
28)	SA Decachlor...	8.238	9.085	31007645	103.8E6	17.985	19.458
Target Compounds							
2)	A alpha-BHC	3.933	4.408	12644427	113.3E6	8.777	10.708
3)	MA gamma-BHC...	4.217	4.694	12884032	106.2E6	8.926	10.777
6)	B beta-BHC	4.465	4.870	9569860	54694265	8.336	11.749 #
12)	B 4,4'-DDE	5.649	6.356	245225	1977436	0.172m	0.274 #
14)	MA Endrin	6.044	6.729	61637337	308.6E6	44.828	51.734
16)	A 4,4'-DDD	6.166	6.852	2833952	18104410	2.223	2.900 #
17)	MA 4,4'-DDT	6.406	7.149	121.2E6	547.2E6	88.055	89.829
18)	B Endrin al...	6.482	7.066	1053427	1725110	0.835	0.316 #
20)	A Methoxychlor	6.952	7.608	171.1E6	658.5E6	204.035	202.308
21)	B Endrin ke...	7.189	7.762	3566374	12937991	1.918	1.710

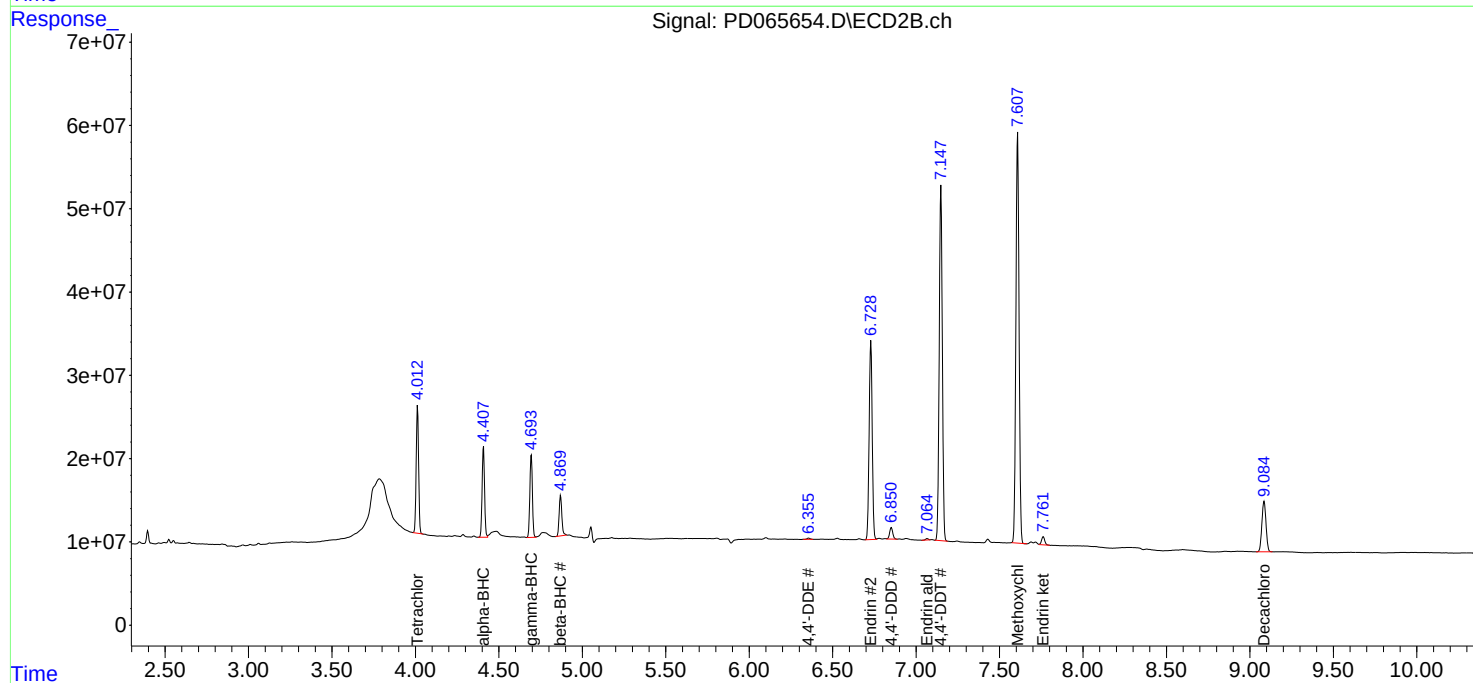
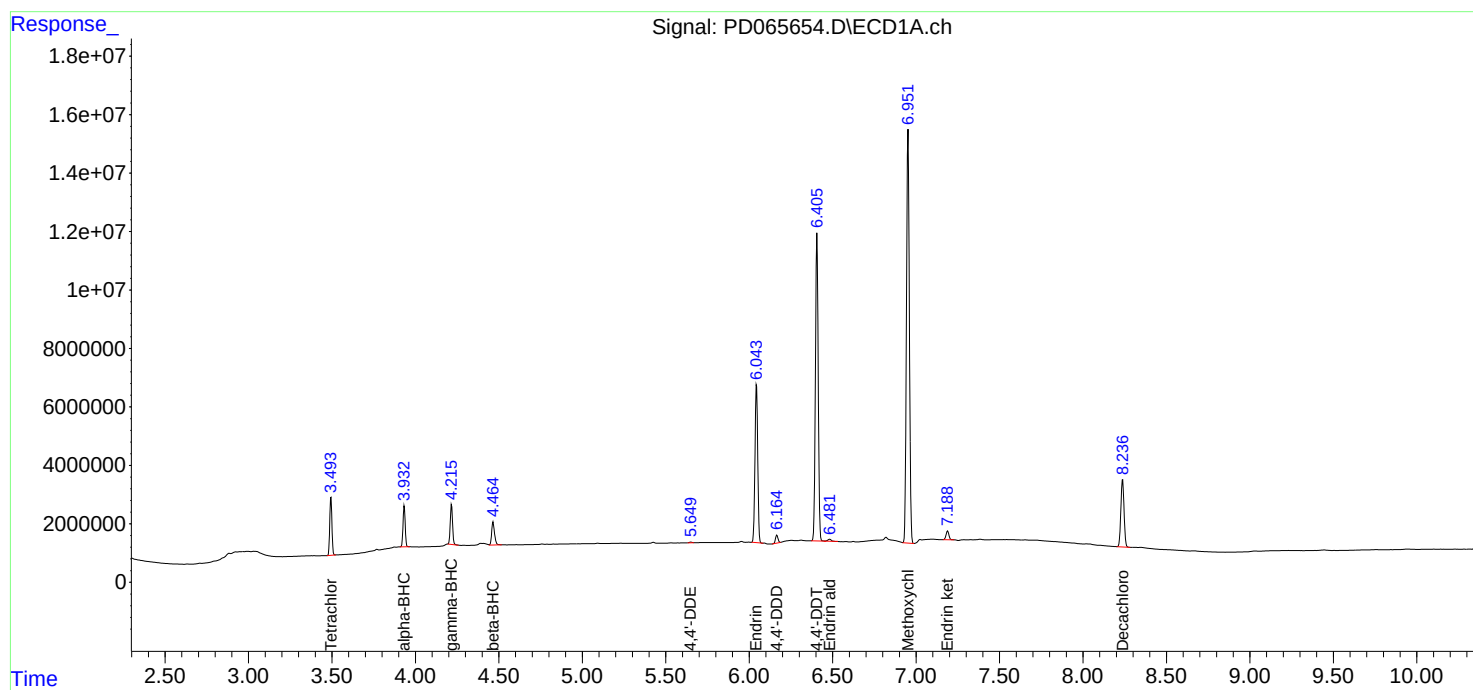
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

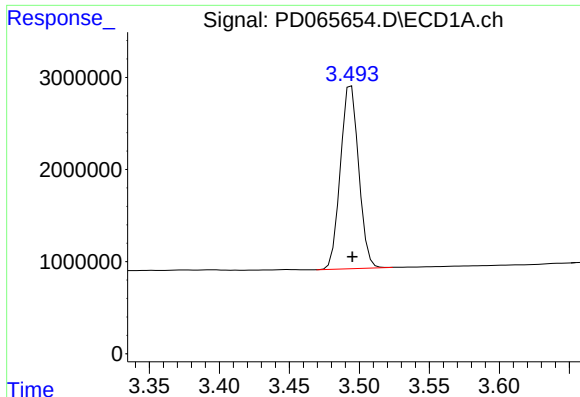
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
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Acq On : 10 Sep 2021 11:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:00:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
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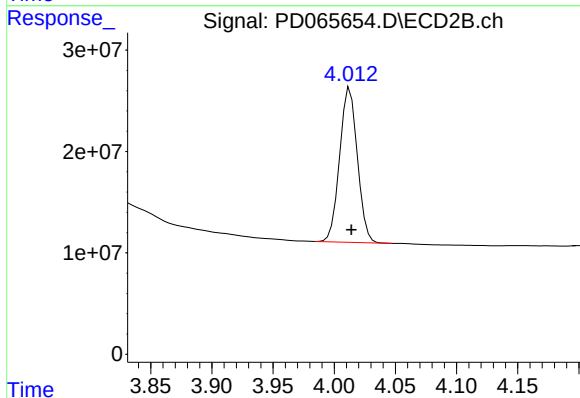




#1 Tetrachloro-m-xylene

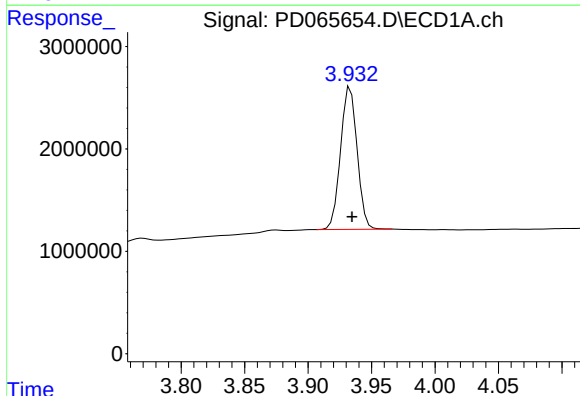
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 18079900
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



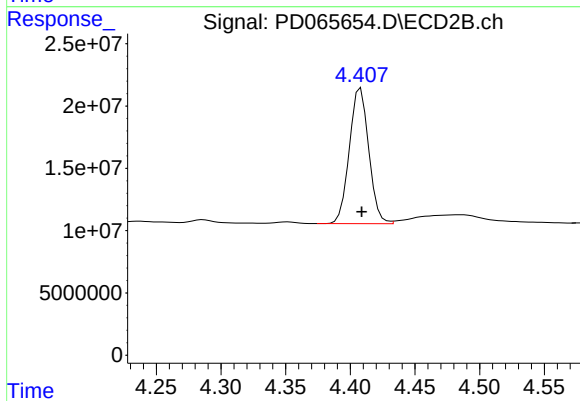
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 153557613
Conc: 20.95 ng/ml



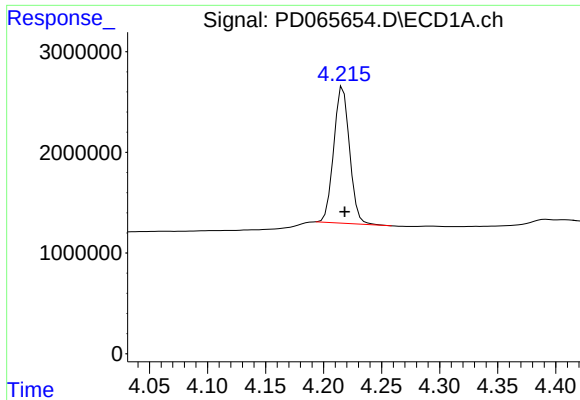
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 12644427
Conc: 8.78 ng/ml



#2 alpha-BHC

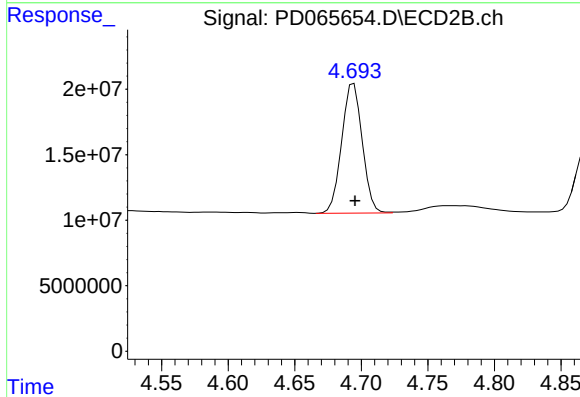
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 113271137
Conc: 10.71 ng/ml



#3 gamma-BHC (Lindane)

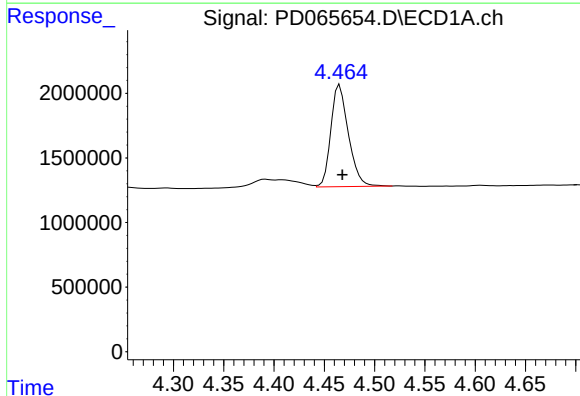
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 12884032
Conc: 8.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



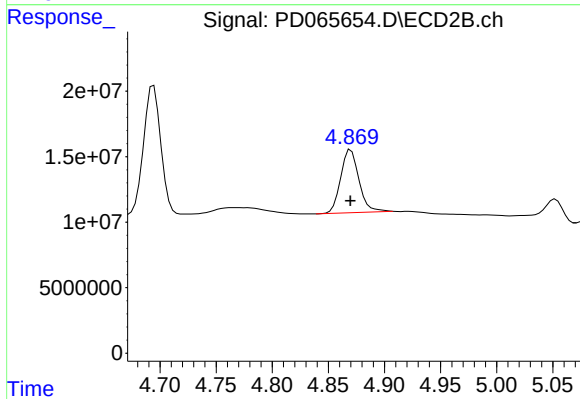
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 106200546
Conc: 10.78 ng/ml



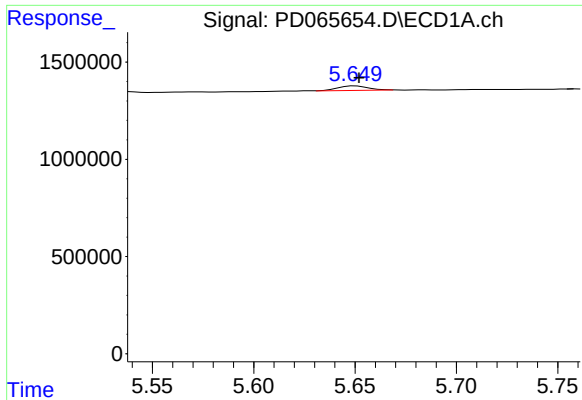
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 9569860
Conc: 8.34 ng/ml



#6 beta-BHC

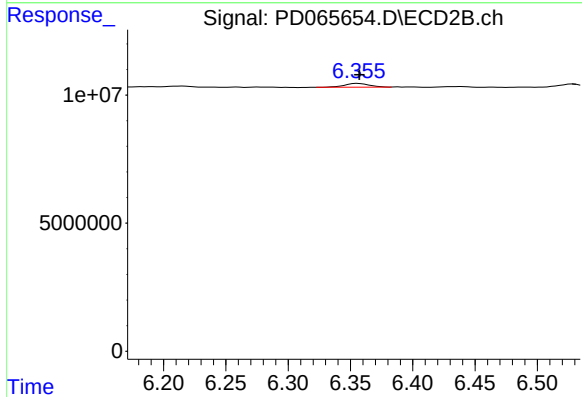
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 54694265
Conc: 11.75 ng/ml



#12 4,4'-DDE

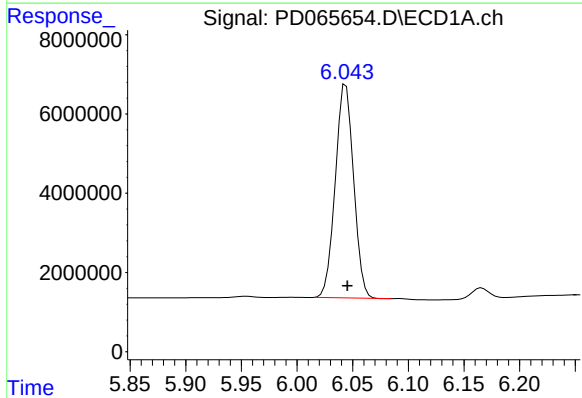
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 245225
Conc: 0.17 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM



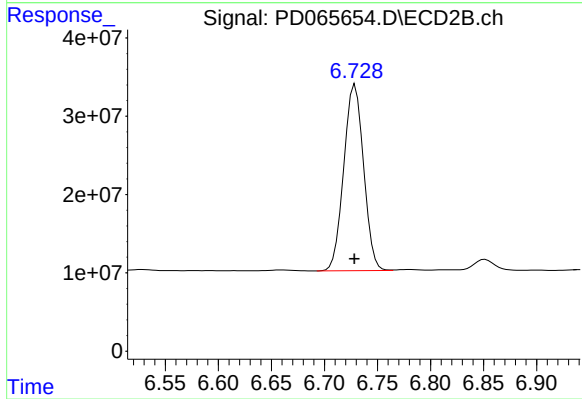
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 1977436
Conc: 0.27 ng/ml



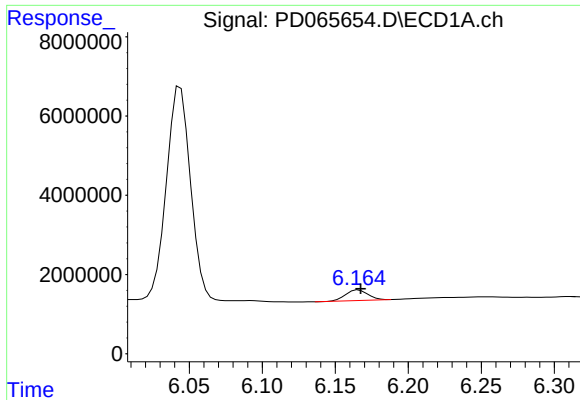
#14 Endrin

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 61637337
Conc: 44.83 ng/ml



#14 Endrin

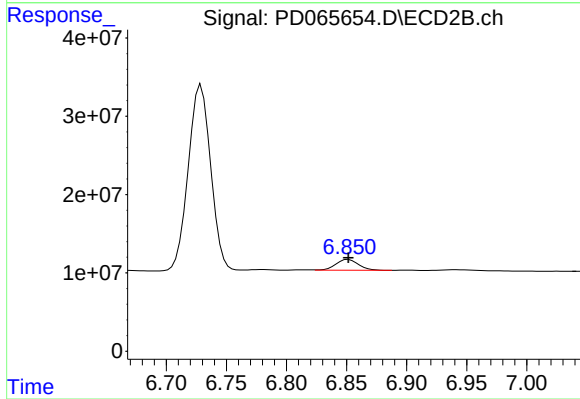
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 308609788
Conc: 51.73 ng/ml



#16 4,4'-DDD

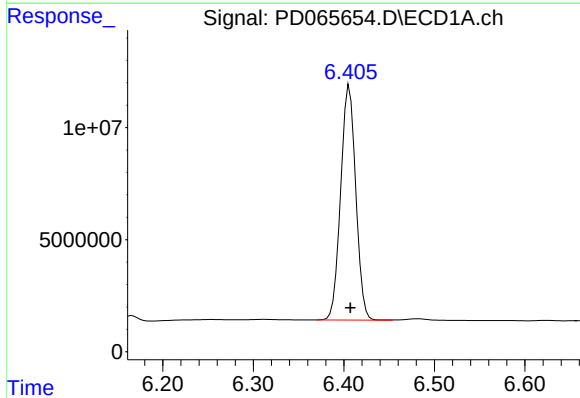
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 2833952
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



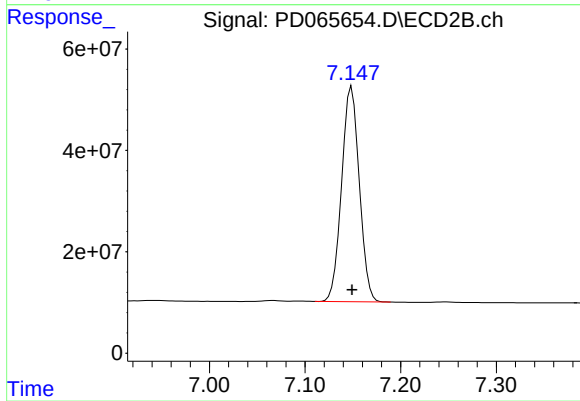
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 18104410
Conc: 2.90 ng/ml



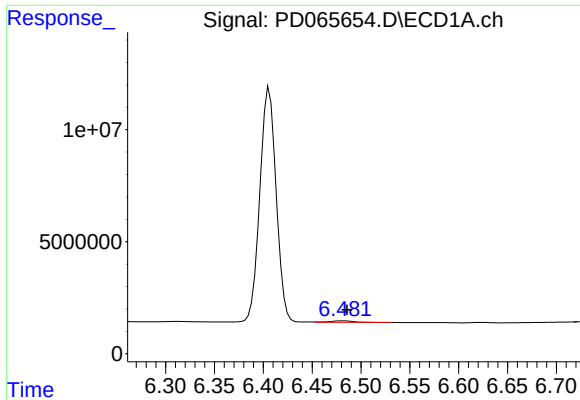
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 121199186
Conc: 88.06 ng/ml



#17 4,4'-DDT

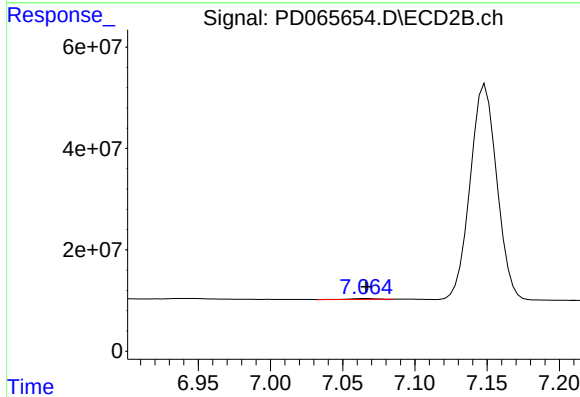
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 547175631
Conc: 89.83 ng/ml



#18 Endrin aldehyde

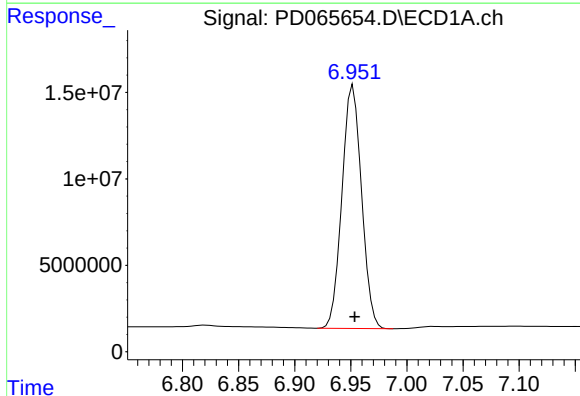
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 1053427
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



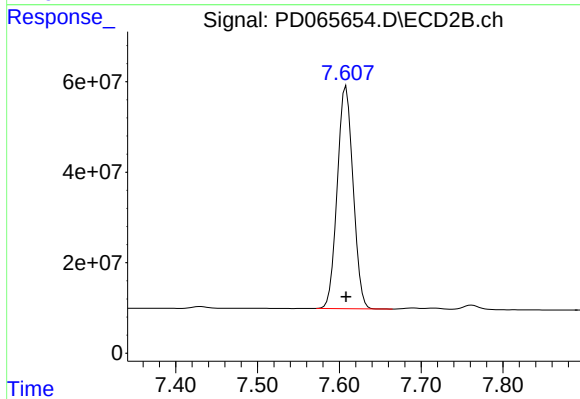
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1725110
Conc: 0.32 ng/ml



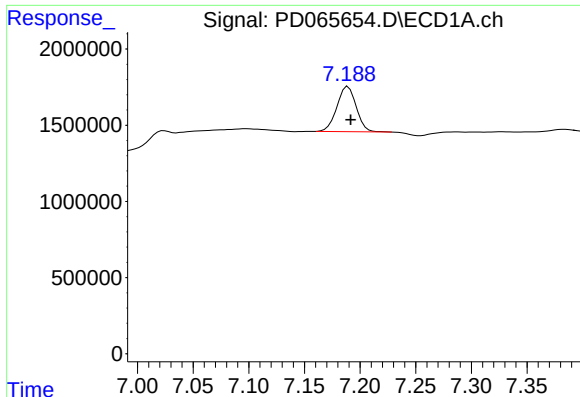
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 171087503
Conc: 204.03 ng/ml



#20 Methoxychlor

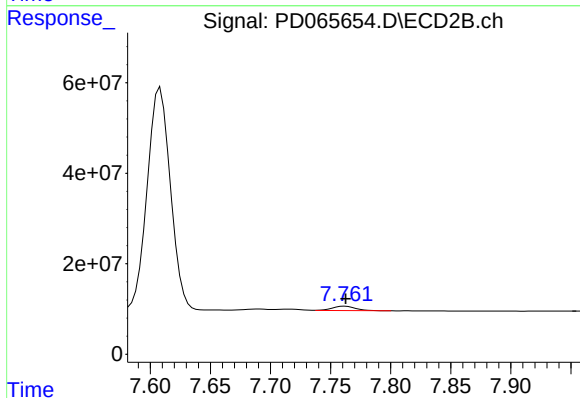
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 658516820
Conc: 202.31 ng/ml



#21 Endrin ketone

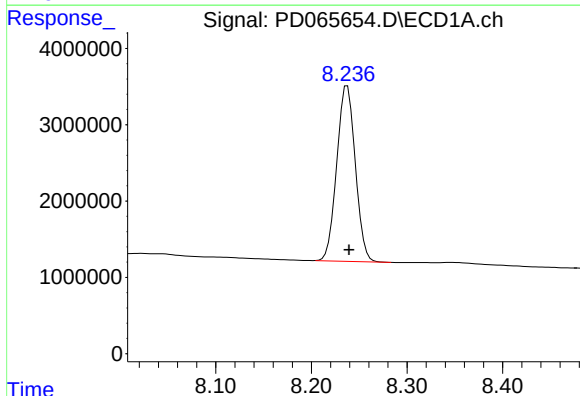
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 3566374
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



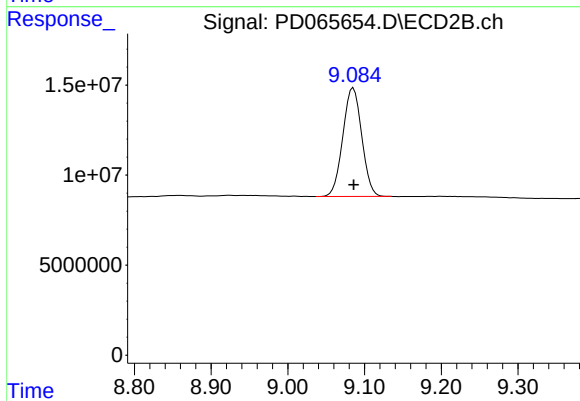
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 12937991
Conc: 1.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 31007645
Conc: 17.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 103830185
Conc: 19.46 ng/ml