

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
 Data File : PD064001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 09:02
 Operator : AR\AJ
 Sample : PEM32
 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 03:58:26 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

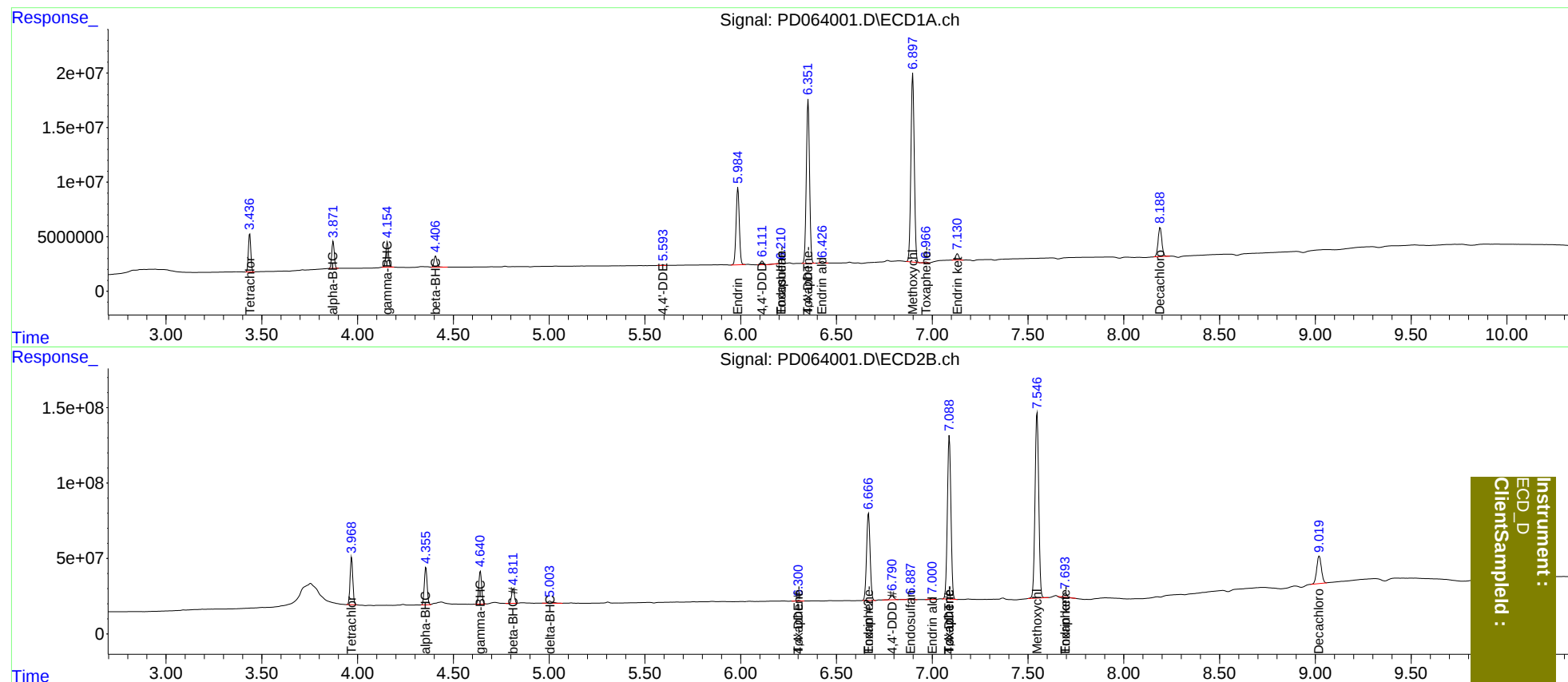
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.969	31147272	308.2E6	20.037	19.459
27)	SA Decachlor...	8.190	9.020	36169006	305.7E6	20.895	22.042
Target Compounds							
2)	A alpha-BHC	3.873	4.357	22658833	254.8E6	9.687	10.257
3)	MA gamma-BHC...	4.156	4.641	22463819	230.4E6	9.871	10.098
6)	B beta-BHC	4.407	4.813	11044092	96378000	11.374	9.882
7)	B delta-BHC	0.000	5.004f	0	23409755	N.D.	0.999
8)	B Heptachlo...	0.000	5.795f	0	1540182	N.D.	<MDL
12)	B 4,4'-DDE	5.595	6.302	587847	7342450	0.298	0.363
14)	MA Endrin	5.986	6.668	82552438	742.7E6	45.647	42.447
15)	B Endosulfa...	6.211f	6.888	328677	13706465	0.201	0.847 #
16)	A 4,4'-DDD	6.112	6.791	3823675	41799388	2.316	2.483
17)	MA 4,4'-DDT	6.352	7.089	175.6E6	1394.3E6	104.362	84.697
18)	B Endrin al...	6.427	7.001	1996628	14932665	1.399	1.061
20)	A Methoxychlor	6.898	7.548	210.8E6	1665.9E6	228.698	215.322
21)	B Endrin ke...	7.131	7.694	7131606	30083909	3.759	1.896 #
22)	Toxaphene-1	0.000	6.302	0	7342450	N.D.	84.230
23)	Toxaphene-2	0.000	6.668	0	742.7E6	N.D.	6919.232
24)	Toxaphene-3	6.211	7.089	328677	1394.3E6	24.033	10120.436 #
25)	Toxaphene-4	6.352	7.089	175.6E6	1394.3E6	5547.145	3379.930 #
26)	Toxaphene-5	6.967	7.694	808567	30083909	22.692	176.128 #

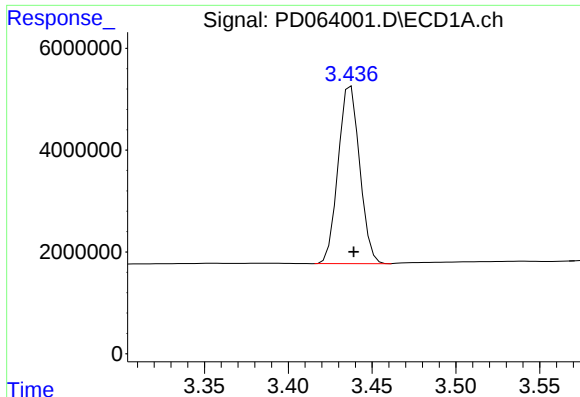
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD064001.D
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Acq On : 29 Jun 2021 09:02
Operator : AR\AJ
Sample : PEM32
Misc :
ALS Vial : 3 Sample Multiplier: 1

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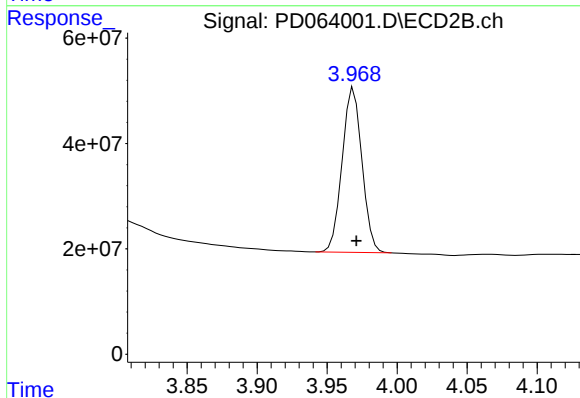




#1 Tetrachloro-m-xylene

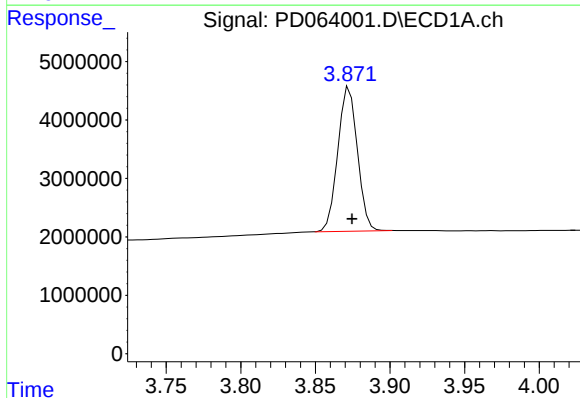
R.T.: 3.437 min
Delta R.T.: -0.002 min
Response: 31147272
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



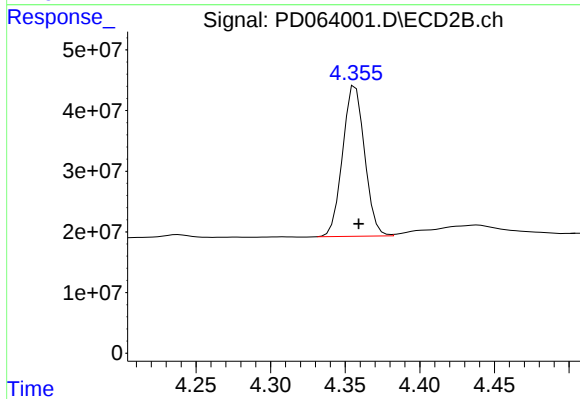
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 308188241
Conc: 19.46 ng/ml



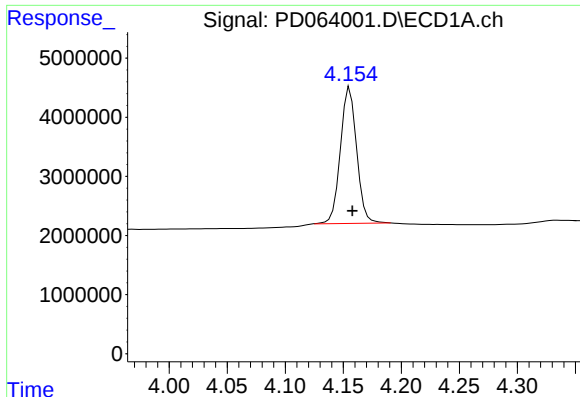
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 22658833
Conc: 9.69 ng/ml



#2 alpha-BHC

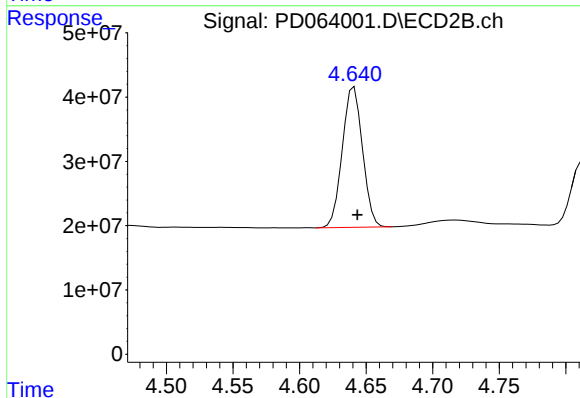
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 254843440
Conc: 10.26 ng/ml



#3 gamma-BHC (Lindane)

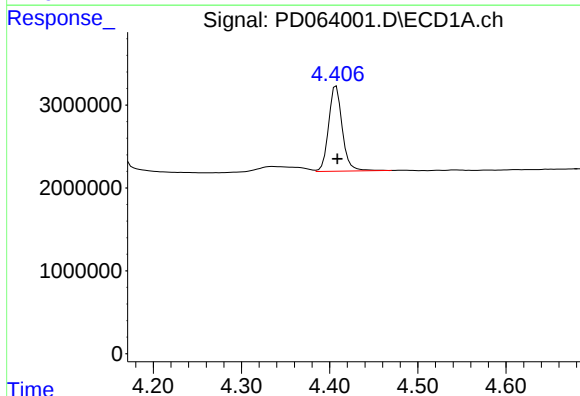
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 22463819
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



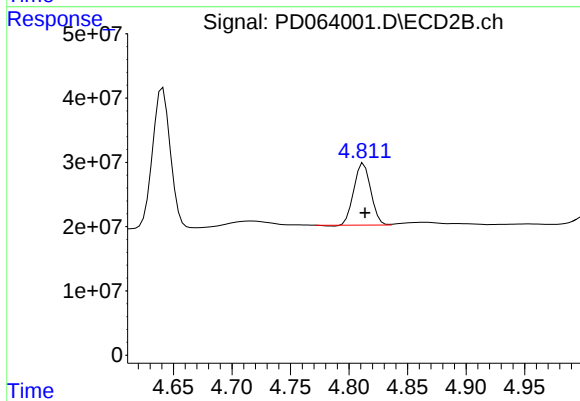
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 230413041
Conc: 10.10 ng/ml



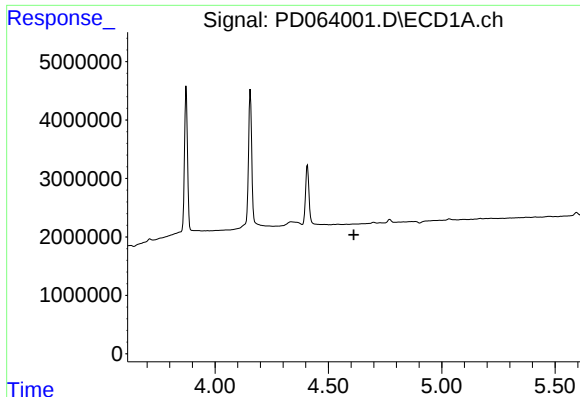
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.001 min
Response: 11044092
Conc: 11.37 ng/ml



#6 beta-BHC

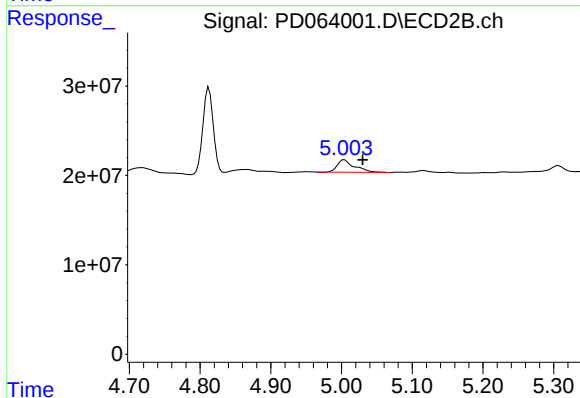
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 96378000
Conc: 9.88 ng/ml



#7 delta-BHC

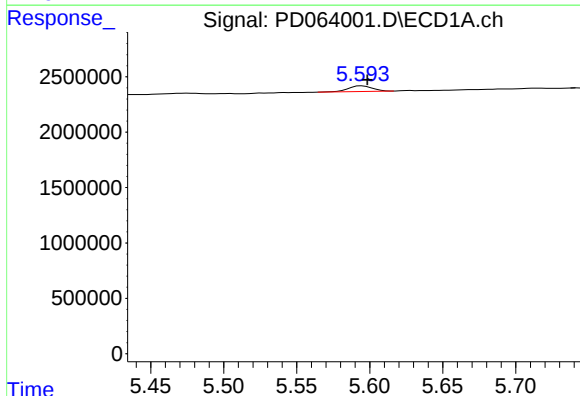
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



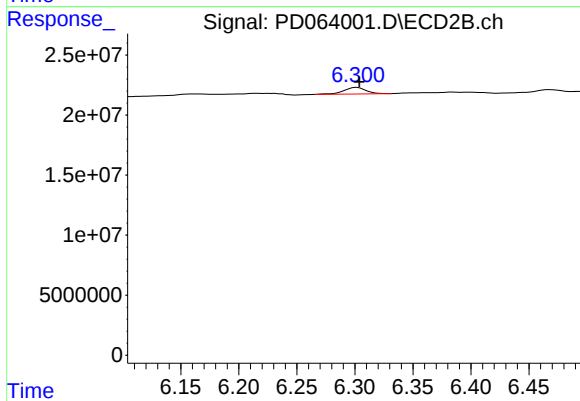
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 23409755
Conc: 1.00 ng/ml



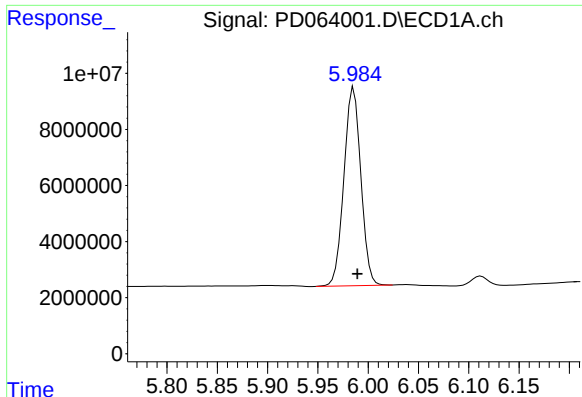
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 587847
Conc: 0.30 ng/ml



#12 4,4'-DDE

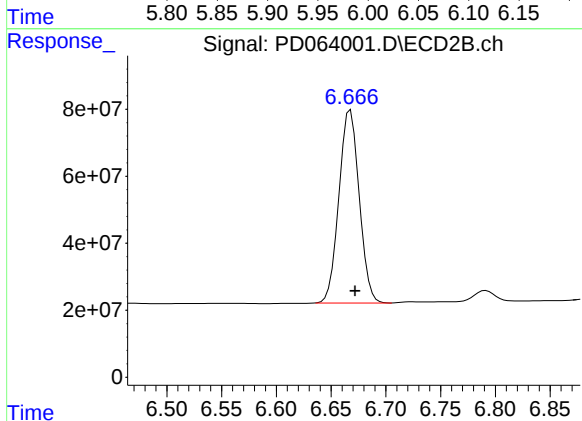
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 7342450
Conc: 0.36 ng/ml



#14 Endrin

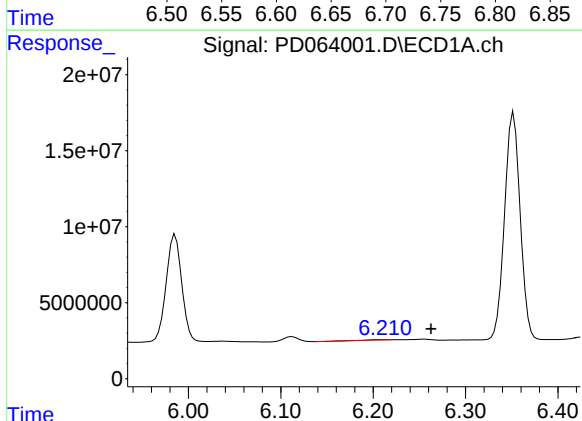
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 82552438
Conc: 45.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



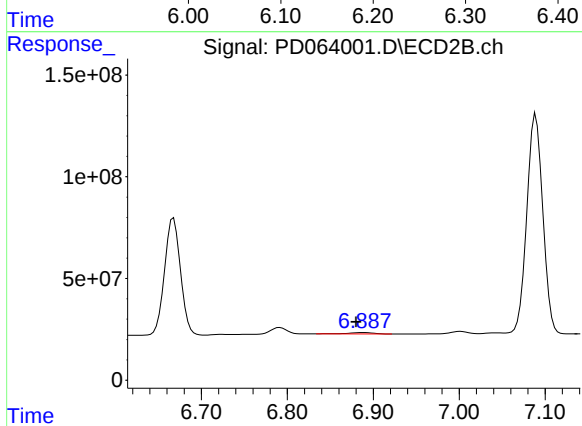
#14 Endrin

R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 742665752
Conc: 42.45 ng/ml



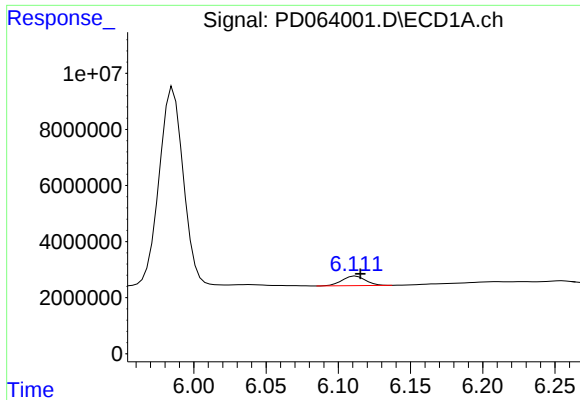
#15 Endosulfan II

R.T.: 6.211 min
Delta R.T.: -0.051 min
Response: 328677
Conc: 0.20 ng/ml



#15 Endosulfan II

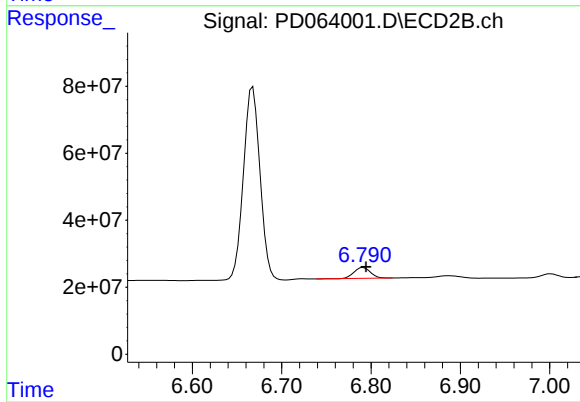
R.T.: 6.888 min
Delta R.T.: 0.008 min
Response: 13706465
Conc: 0.85 ng/ml



#16 4,4'-DDD

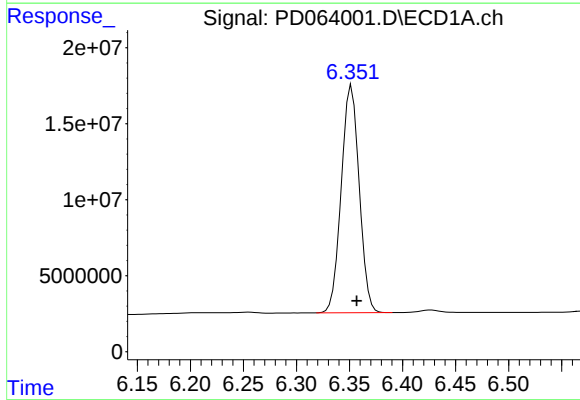
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 3823675
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



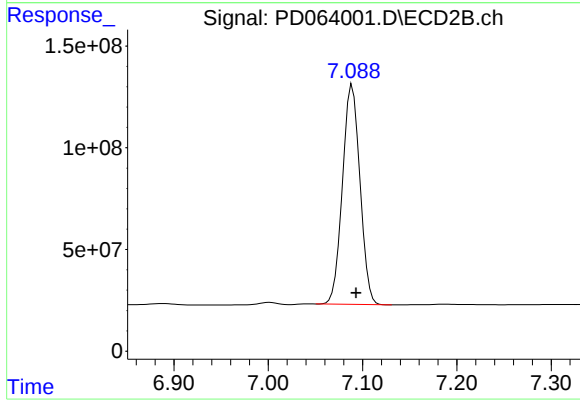
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 41799388
Conc: 2.48 ng/ml



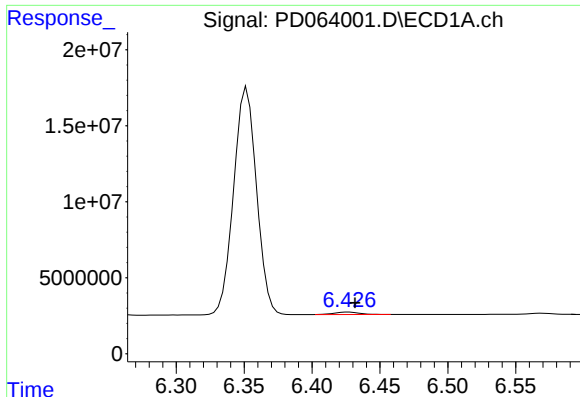
#17 4,4'-DDT

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 175641547
Conc: 104.36 ng/ml



#17 4,4'-DDT

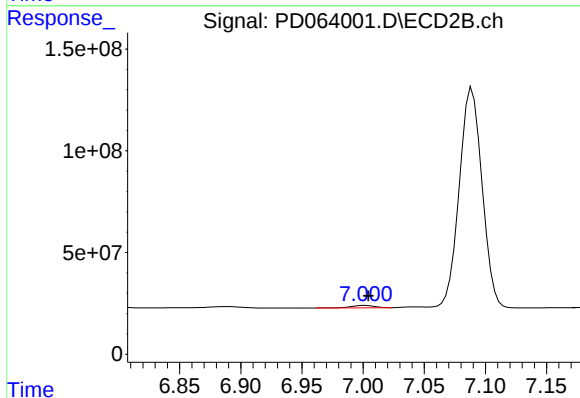
R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 1394316897
Conc: 84.70 ng/ml



#18 Endrin aldehyde

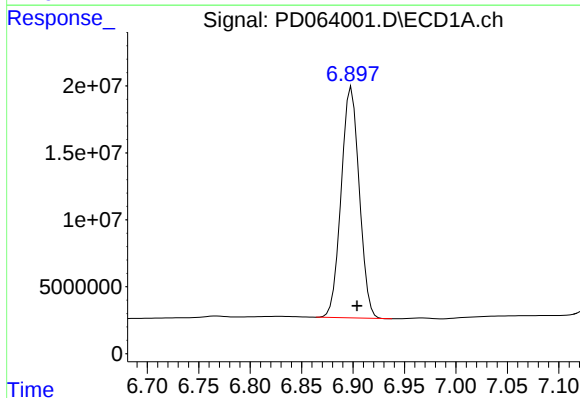
R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 1996628
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



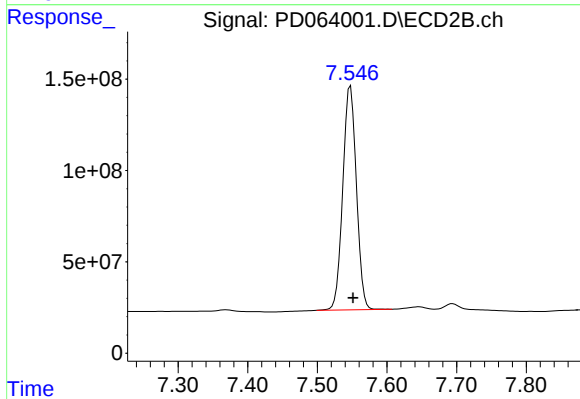
#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 14932665
Conc: 1.06 ng/ml



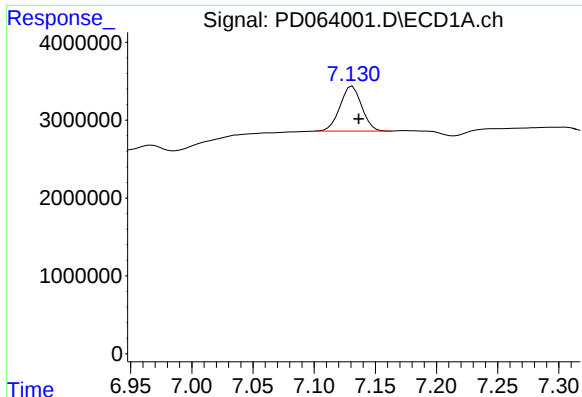
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 210846253
Conc: 228.70 ng/ml



#20 Methoxychlor

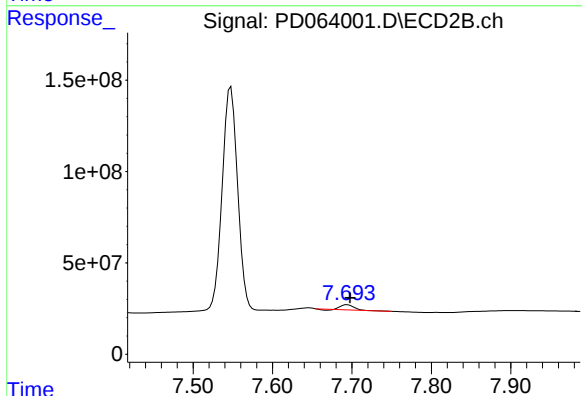
R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 1665863397
Conc: 215.32 ng/ml



#21 Endrin ketone

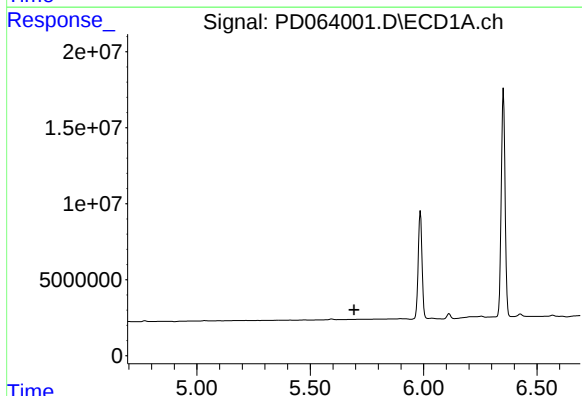
R.T.: 7.131 min
Delta R.T.: -0.005 min
Response: 7131606
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



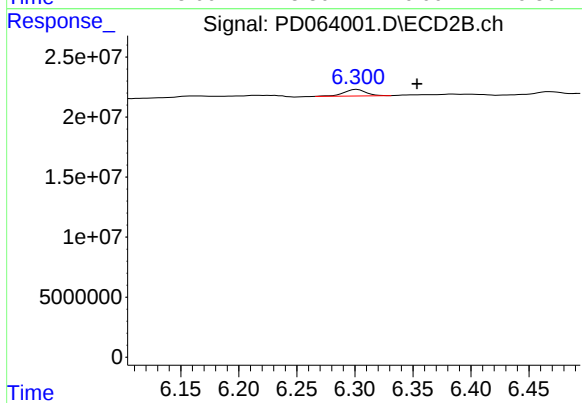
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 30083909
Conc: 1.90 ng/ml



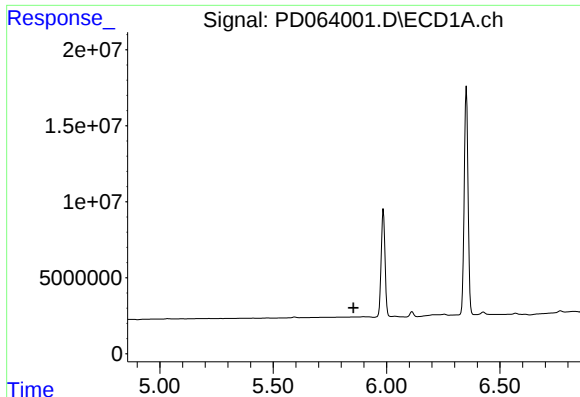
#22 Toxaphene-1

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



#22 Toxaphene-1

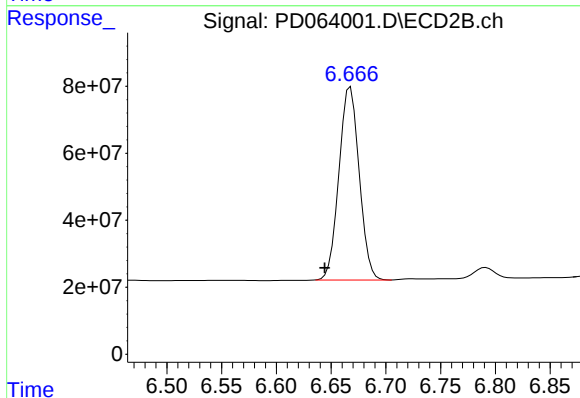
R.T.: 6.302 min
Delta R.T.: -0.052 min
Response: 7342450
Conc: 84.23 ng/ml



#23 Toxaphene-2

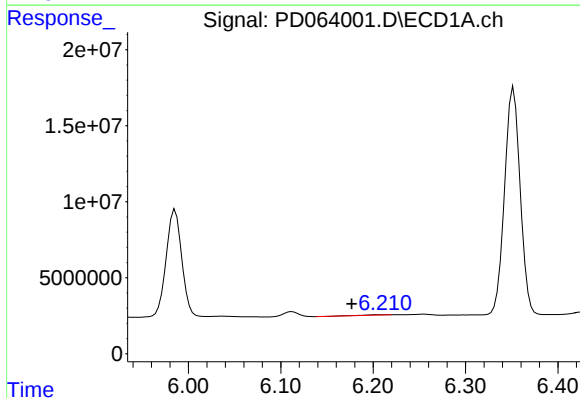
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



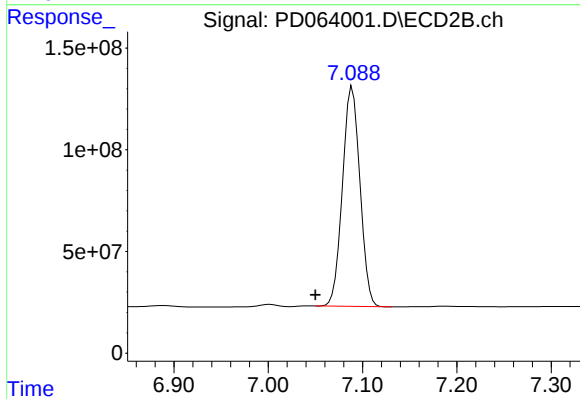
#23 Toxaphene-2

R.T.: 6.668 min
Delta R.T.: 0.024 min
Response: 742665752
Conc: 6919.23 ng/ml



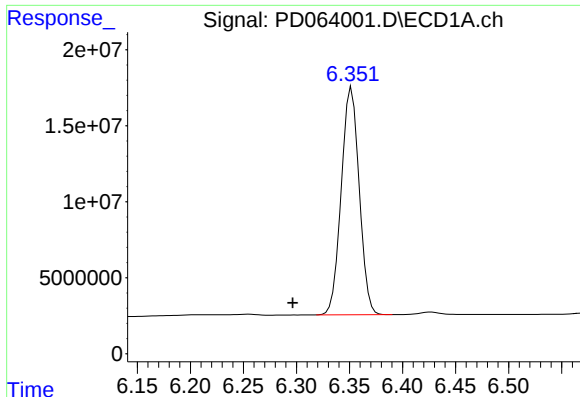
#24 Toxaphene-3

R.T.: 6.211 min
Delta R.T.: 0.034 min
Response: 328677
Conc: 24.03 ng/ml



#24 Toxaphene-3

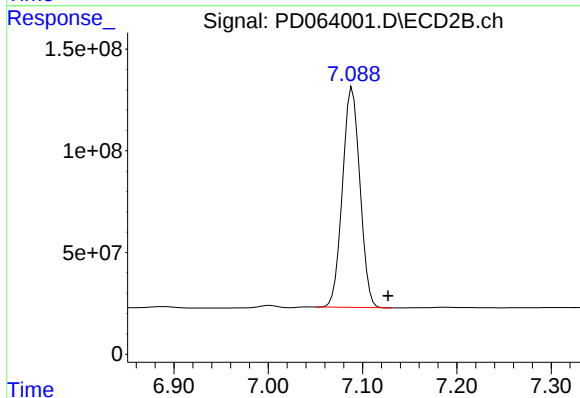
R.T.: 7.089 min
Delta R.T.: 0.039 min
Response: 1394316897
Conc: 10120.44 ng/ml



#25 Toxaphene-4

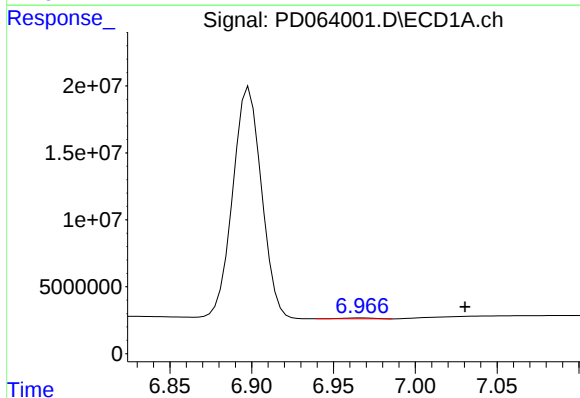
R.T.: 6.352 min
Delta R.T.: 0.056 min
Response: 175641547
Conc: 5547.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



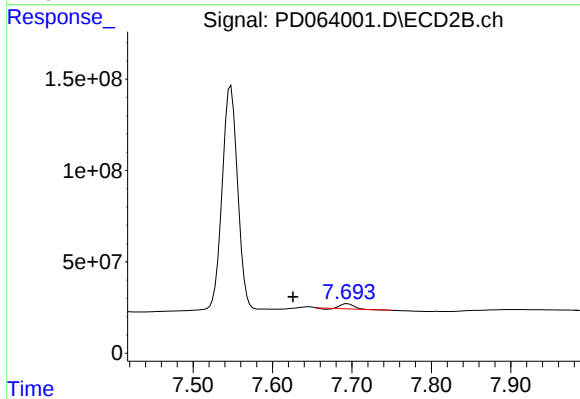
#25 Toxaphene-4

R.T.: 7.089 min
Delta R.T.: -0.038 min
Response: 1394316897
Conc: 3379.93 ng/ml



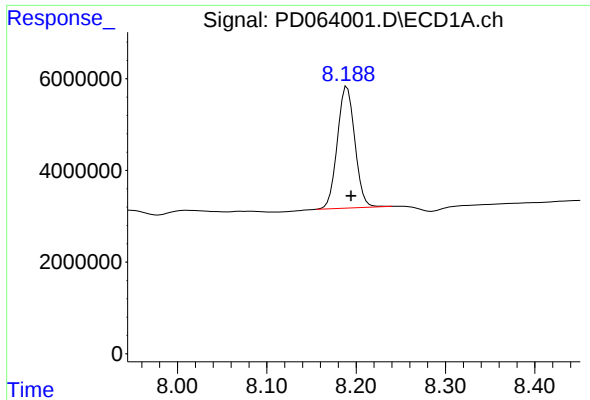
#26 Toxaphene-5

R.T.: 6.967 min
Delta R.T.: -0.063 min
Response: 808567
Conc: 22.69 ng/ml



#26 Toxaphene-5

R.T.: 7.694 min
Delta R.T.: 0.068 min
Response: 30083909
Conc: 176.13 ng/ml



#27 Decachlorobiphenyl

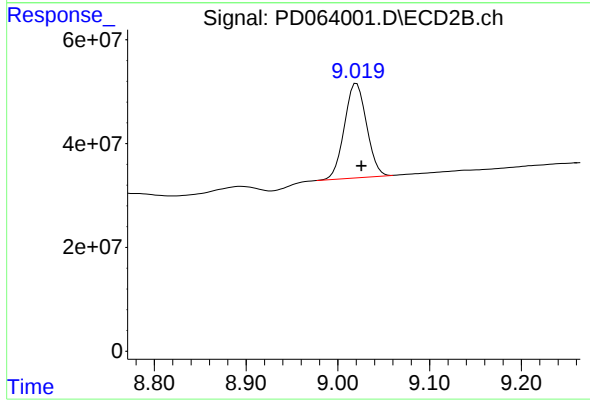
R.T.: 8.190 min

Delta R.T.: -0.005 min

Response: 36169006

Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min

Delta R.T.: -0.005 min

Response: 305686477

Conc: 22.04 ng/ml