

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030419\
 Data File : PD051592.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2019 19:16
 Operator : AJ\SJ
 Sample : PEM45
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM45

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:39:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

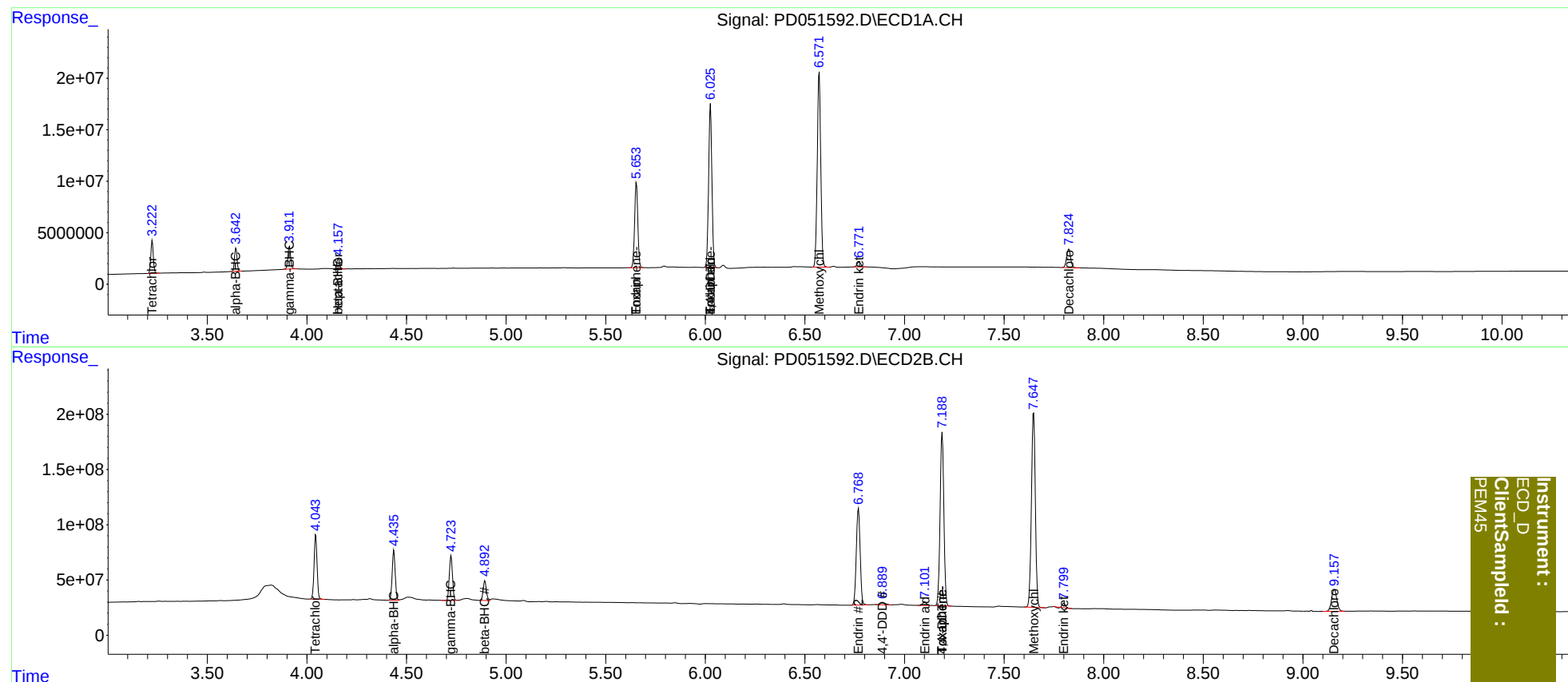
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.045	27913315	611.3E6	19.424	19.787
27)	SA Decachlor...	7.825	9.158	24927771	365.6E6	20.727	19.286
Target Compounds							
2)	A alpha-BHC	3.644	4.437	19993663	477.7E6	9.021	10.225
3)	MA gamma-BHC...	3.912	4.724	21151791	440.8E6	10.049	10.318
4)	MA Heptachlor	4.158f	0.000	9181658	0	4.222	N.D. #
6)	B beta-BHC	4.158	4.894	9181658	202.2E6	9.603	10.193
14)	MA Endrin	5.654	6.769	91845968	1169.3E6	45.086	44.240
16)	A 4,4'-DDD	0.000	6.890	0	39154293	N.D.	1.496
17)	MA 4,4'-DDT	6.026	7.189	182.9E6	2063.4E6	100.450	89.466
18)	B Endrin al...	6.026f	7.102	182.9E6	40460849	111.551	1.800 #
20)	A Methoxychlor	6.572	7.648	232.4E6	2426.2E6	251.624	229.190
21)	B Endrin ke...	6.773	7.800	6386302	35258167	3.144	1.478 #
23)	Toxaphene-2	5.654	0.000	91845968	0	4014.995	N.D. #
24)	Toxaphene-3	6.026	7.189	182.9E6	2063.4E6	4807.797	8488.310 #
25)	Toxaphene-4	0.000	7.189	0	2063.4E6	N.D.	3072.453

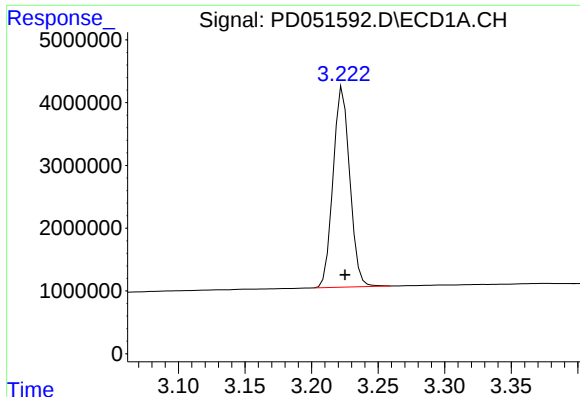
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Mar 2019 19:16
Operator : AJ\SJ
Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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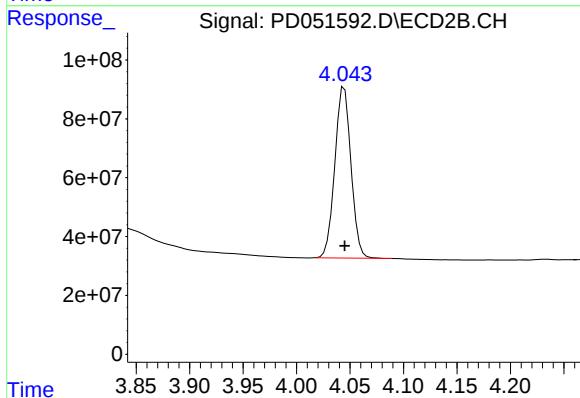




#1 Tetrachloro-m-xylene

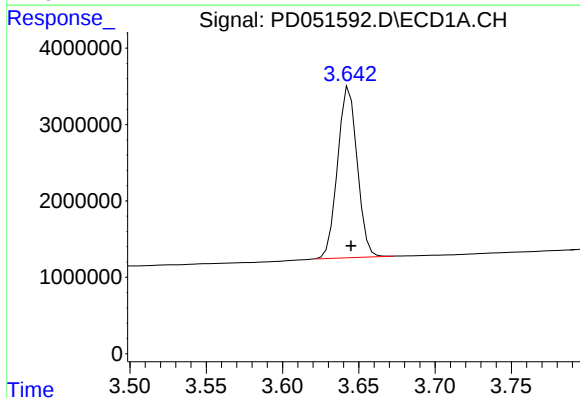
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 27913315
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM45



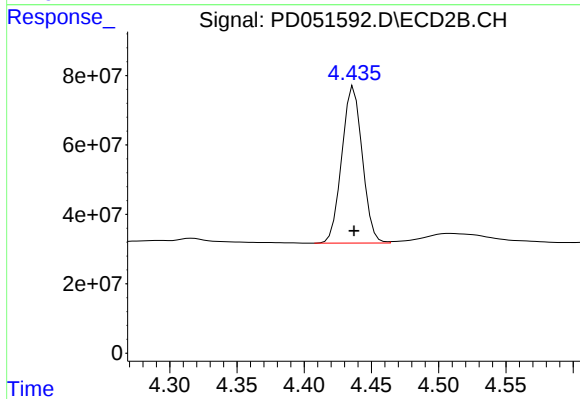
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 611335870
Conc: 19.79 ng/ml



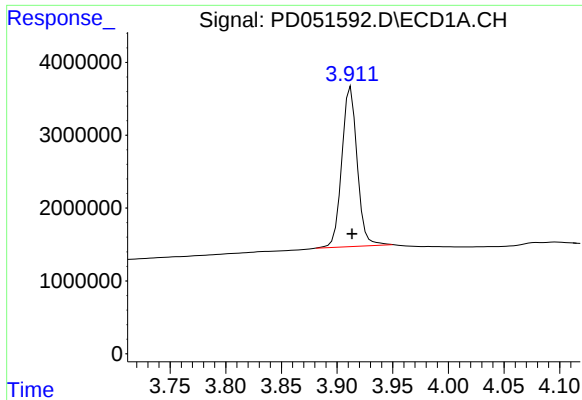
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 19993663
Conc: 9.02 ng/ml



#2 alpha-BHC

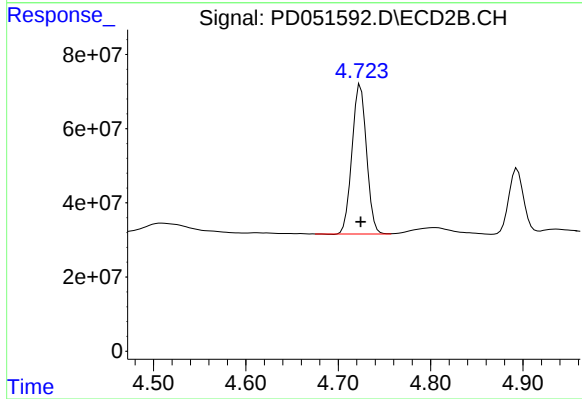
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 477728848
Conc: 10.22 ng/ml



#3 gamma-BHC (Lindane)

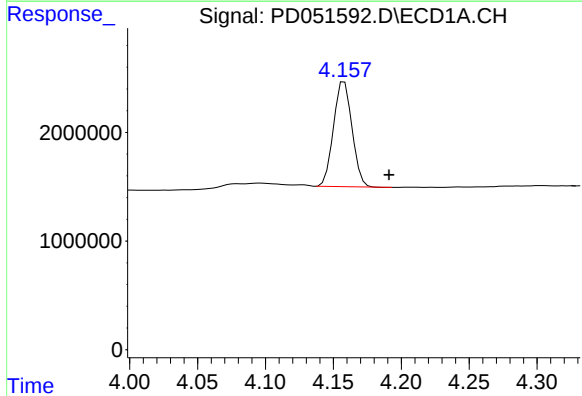
R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 21151791
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM45



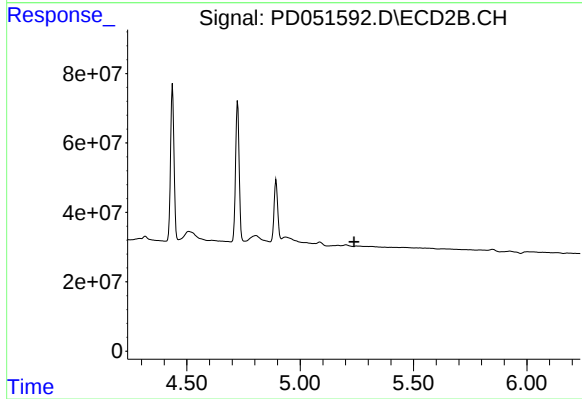
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 440768045
Conc: 10.32 ng/ml



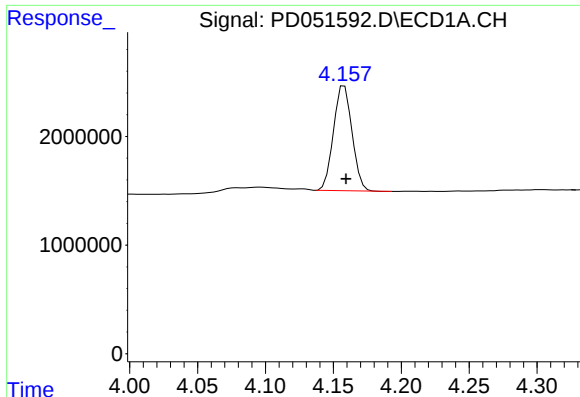
#4 Heptachlor

R.T.: 4.158 min
Delta R.T.: -0.033 min
Response: 9181658
Conc: 4.22 ng/ml



#4 Heptachlor

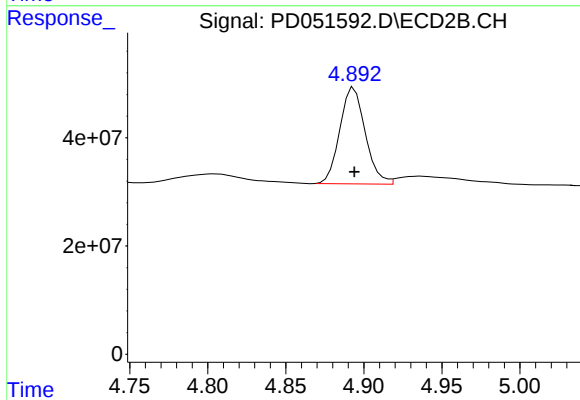
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

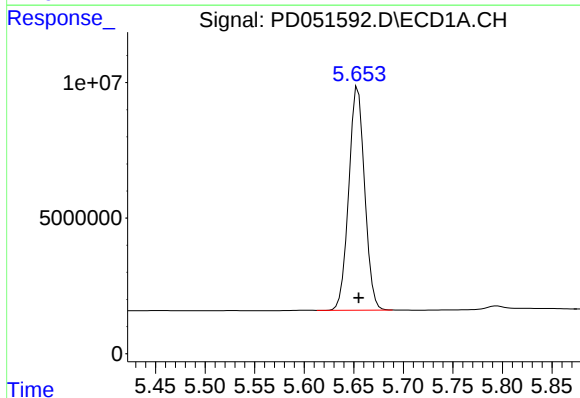
R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 9181658
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM45



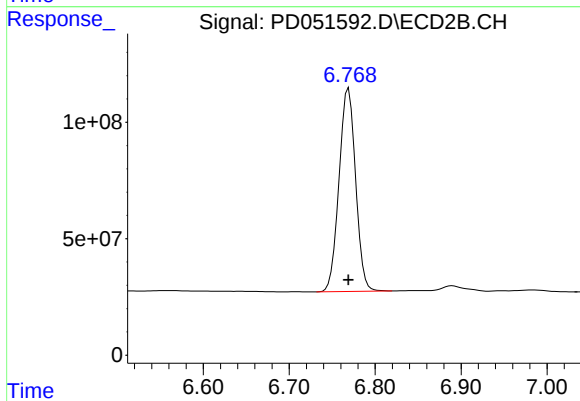
#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 202236900
Conc: 10.19 ng/ml



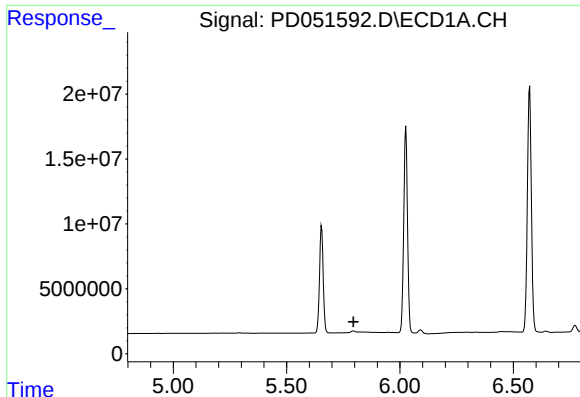
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 91845968
Conc: 45.09 ng/ml



#14 Endrin

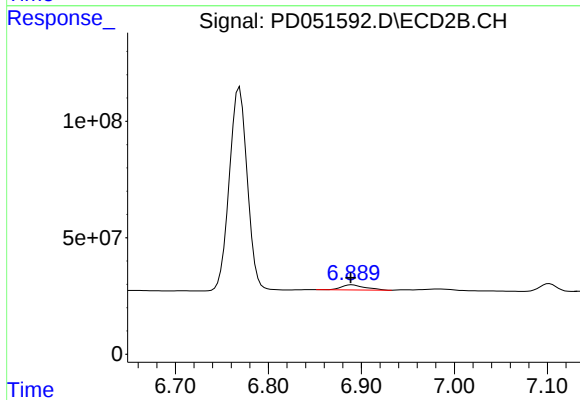
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1169313892
Conc: 44.24 ng/ml



#16 4,4'-DDD

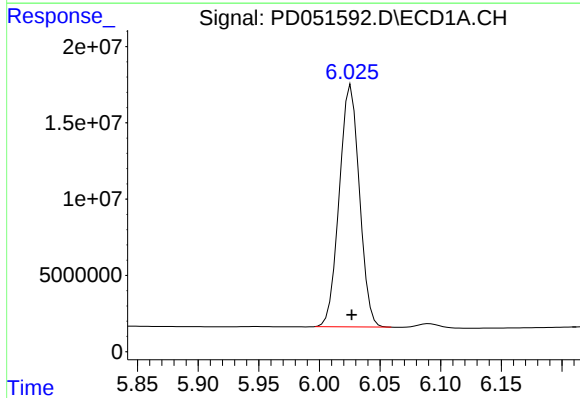
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM45



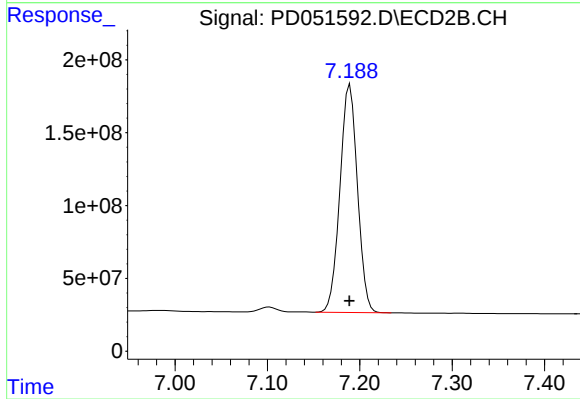
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.001 min
Response: 39154293
Conc: 1.50 ng/ml



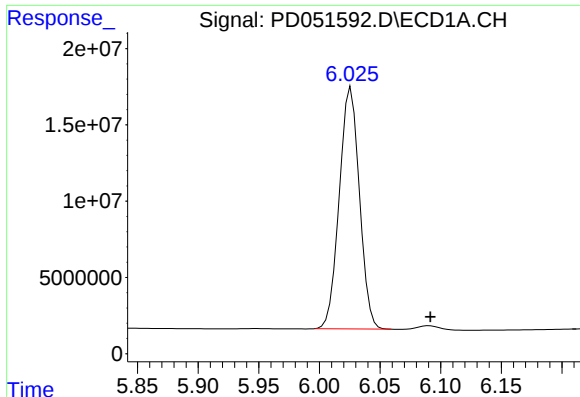
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 182922756
Conc: 100.45 ng/ml



#17 4,4'-DDT

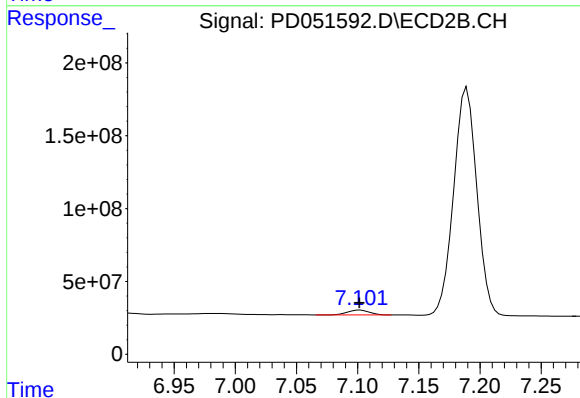
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2063373318
Conc: 89.47 ng/ml



#18 Endrin aldehyde

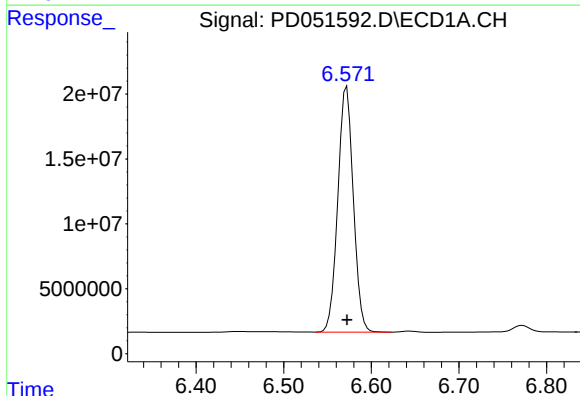
R.T.: 6.026 min
Delta R.T.: -0.065 min
Response: 182922756
Conc: 111.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM45



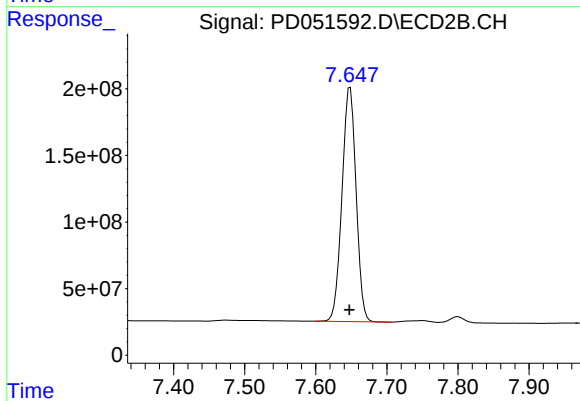
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 40460849
Conc: 1.80 ng/ml



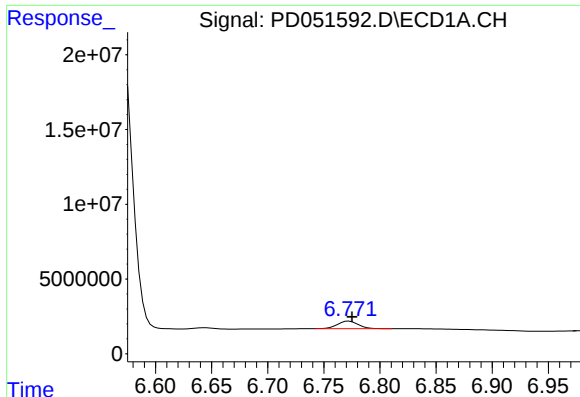
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 232372675
Conc: 251.62 ng/ml



#20 Methoxychlor

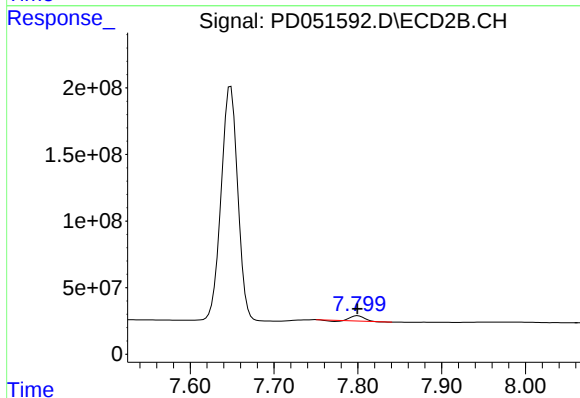
R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 2426176360
Conc: 229.19 ng/ml



#21 Endrin ketone

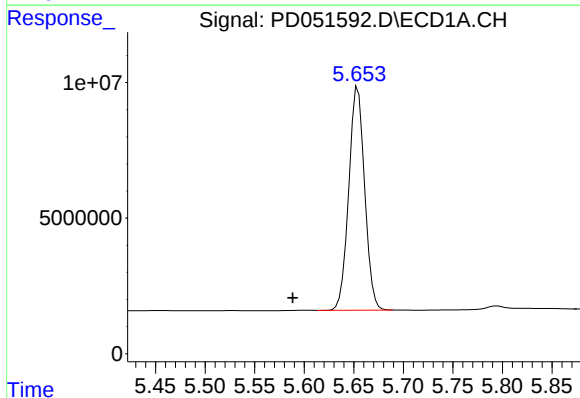
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 6386302
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM45



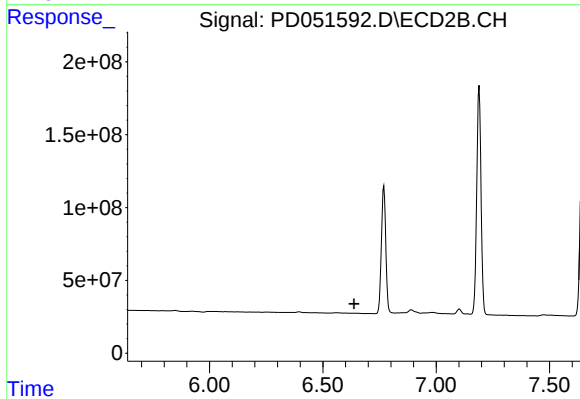
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 35258167
Conc: 1.48 ng/ml



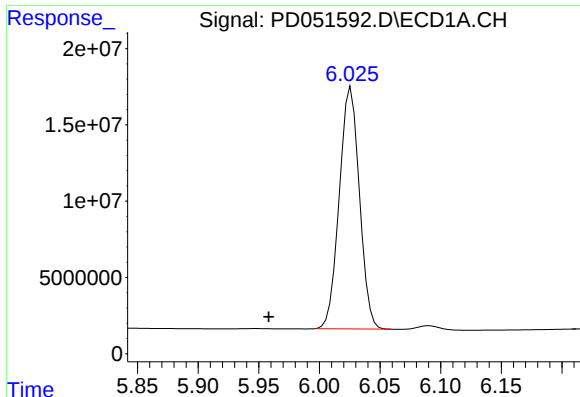
#23 Toxaphene-2

R.T.: 5.654 min
Delta R.T.: 0.066 min
Response: 91845968
Conc: 4015.00 ng/ml



#23 Toxaphene-2

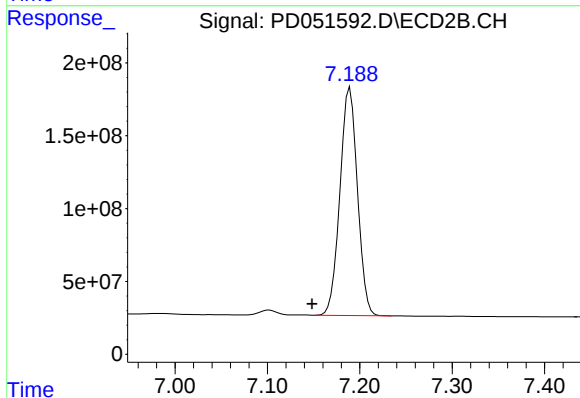
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

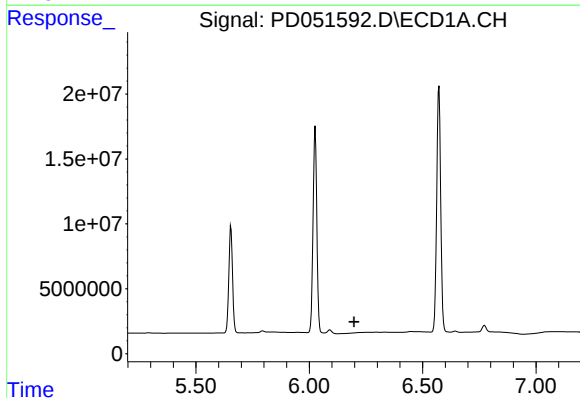
R.T.: 6.026 min
Delta R.T.: 0.068 min
Response: 182922756
Conc: 4807.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM45



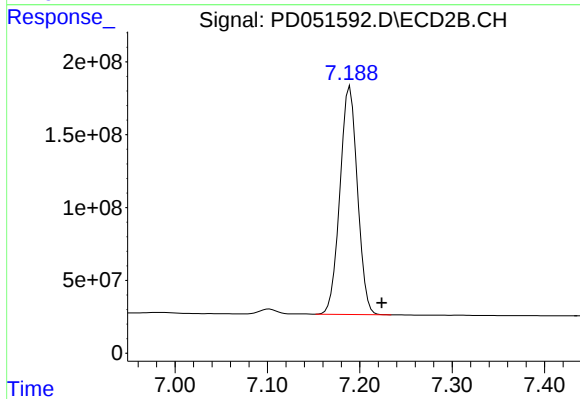
#24 Toxaphene-3

R.T.: 7.189 min
Delta R.T.: 0.041 min
Response: 2063373318
Conc: 8488.31 ng/ml



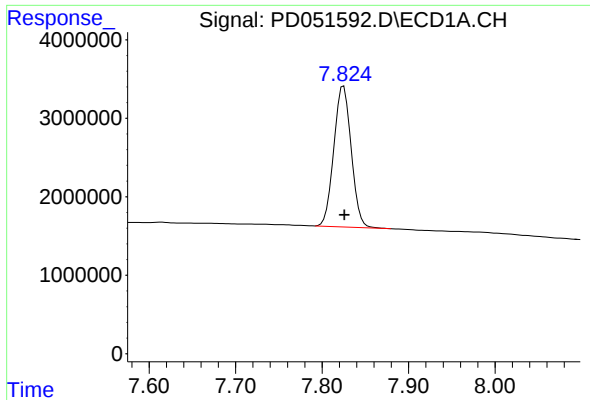
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

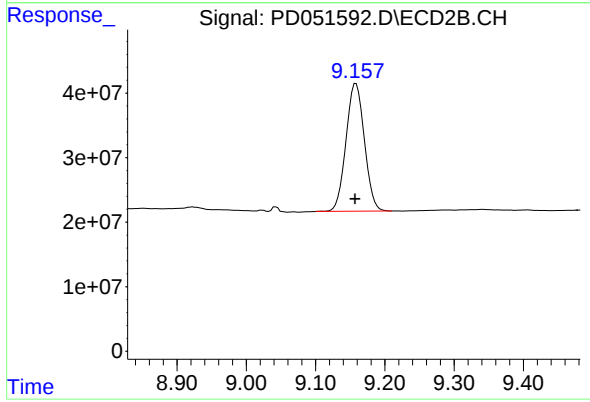
R.T.: 7.189 min
Delta R.T.: -0.034 min
Response: 2063373318
Conc: 3072.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 24927771
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM45



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 365612463
Conc: 19.29 ng/ml