

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 18:02
 Operator : AJ\SJ
 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: Mar 19 02:37:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.223	4.043	27787291	588.6E6	20.957	20.524
28)	SA Decachlor...	7.821	9.156	22938243	354.9E6	20.180	19.428
Target Compounds							
2)	A alpha-BHC	3.642	4.436	19508334	452.9E6	8.887	10.381
3)	MA gamma-BHC...	3.911	4.723	20662664	423.7E6	9.890	10.697
4)	MA Heptachlor	0.000	5.238	0	4364782	N.D.	0.114 #
6)	B beta-BHC	4.157	4.892	9293100	199.2E6	10.555	11.083
7)	B delta-BHC	0.000	5.086 ^f	0	24221468	N.D.	0.705 #
8)	B Heptachlo...	0.000	5.919	0	8918700	N.D.	0.278 #
11)	B alpha-Chl...	0.000	6.249	0	6244595	N.D.	0.197 #
12)	B 4,4'-DDE	0.000	6.395	0	12582082	N.D.	0.407 #
13)	MA Dieldrin	0.000	6.556	0	2915704	N.D.	0.094 #
14)	MA Endrin	5.651	6.767	94274068	1201.3E6	49.206	46.007
15)	B Endosulfa...	0.000	6.977	0	11083251	N.D.	0.430 #
16)	A 4,4'-DDD	5.791	6.888	1135964	42891277	0.722	1.746 #
17)	MA 4,4'-DDT	6.023	7.187	178.9E6	2054.3E6	111.990	101.412
18)	B Endrin al...	6.087	7.099	1611036	25015580	1.089	1.167
20)	A Methoxychlor	6.568	7.646	222.8E6	2419.5E6	250.872	219.820
21)	B Endrin ke...	6.770	7.798	3964207	39578609	2.142	1.752
22)	Mirex	0.000	8.258	0	1361837	N.D.	0.088 #
26)	Chlordane-4	0.000	6.249	0	6244595	N.D.	1.192 #

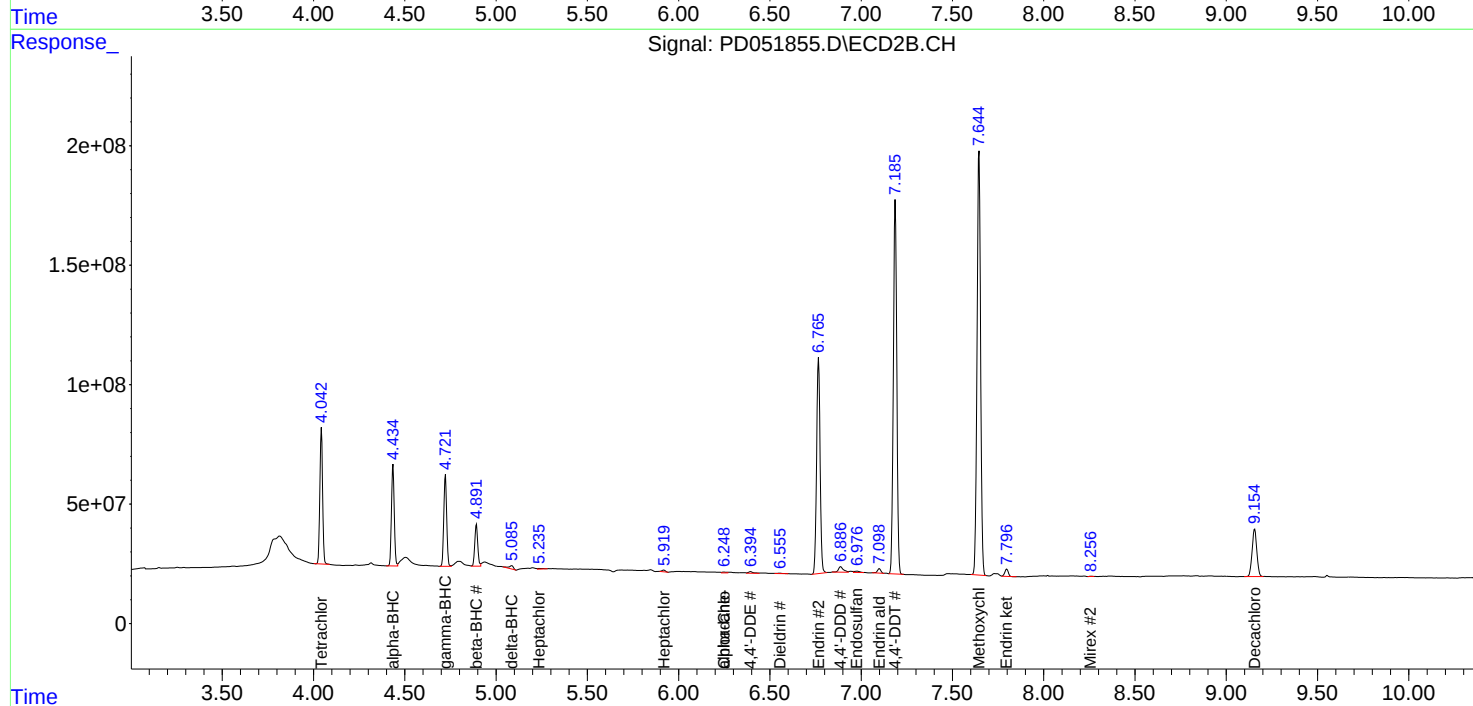
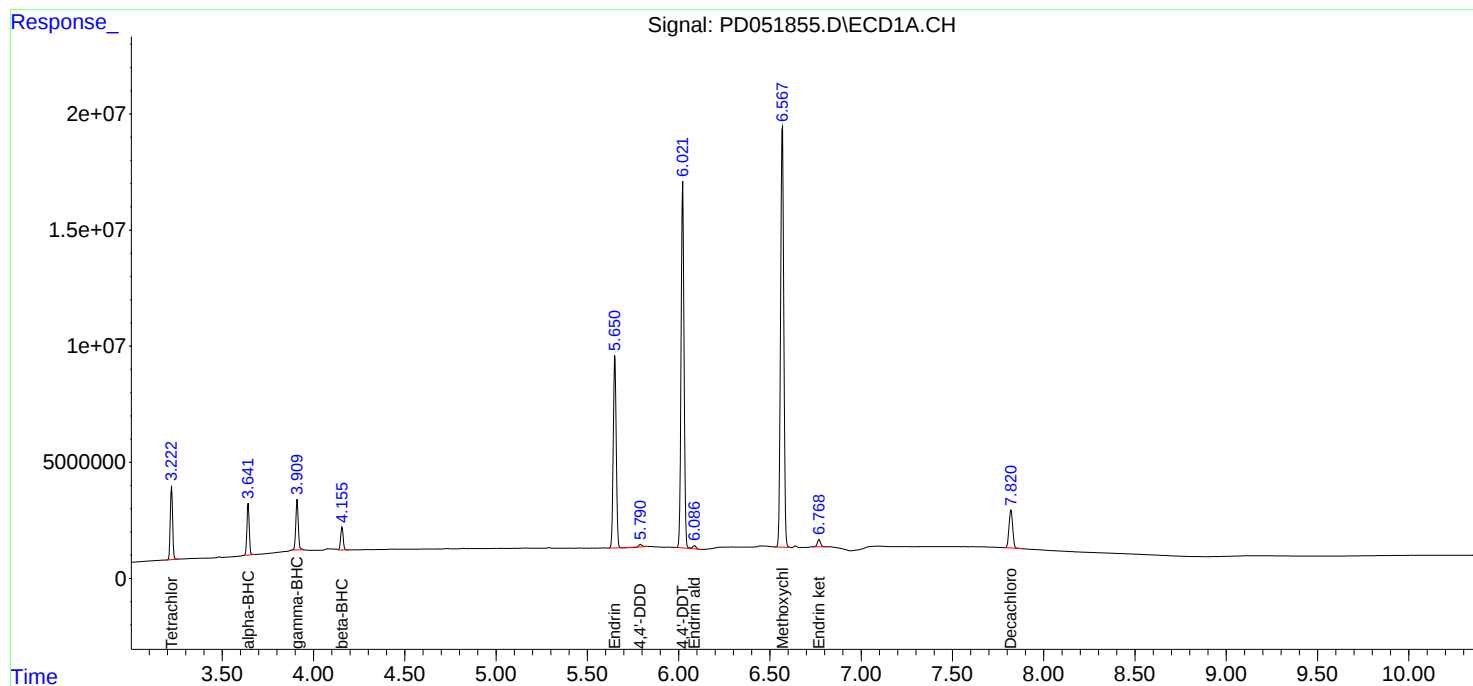
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

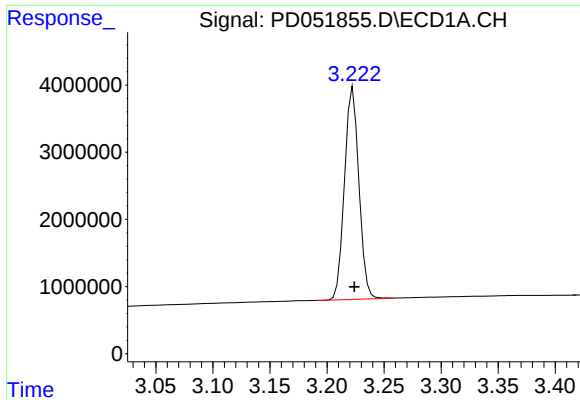
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
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Acq On : 18 Mar 2019 18:02
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ECD_D
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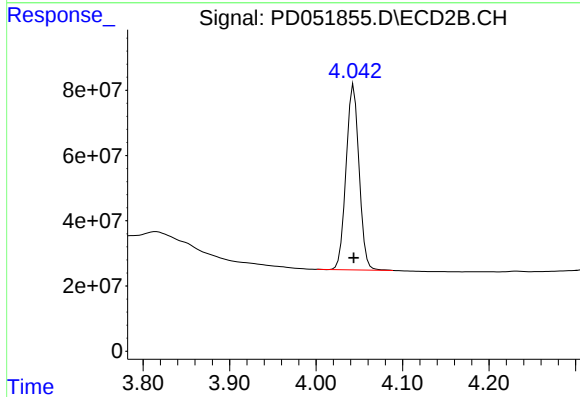




#1 Tetrachloro-m-xylene

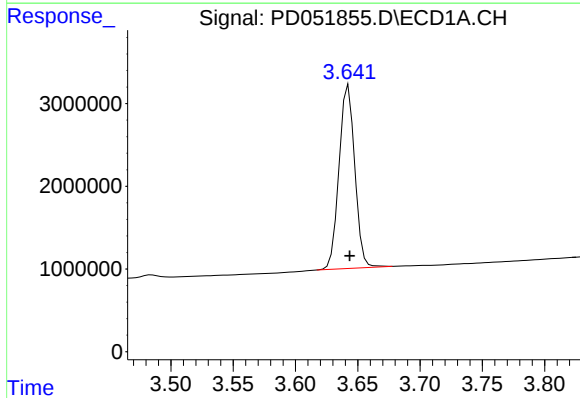
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 27787291
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



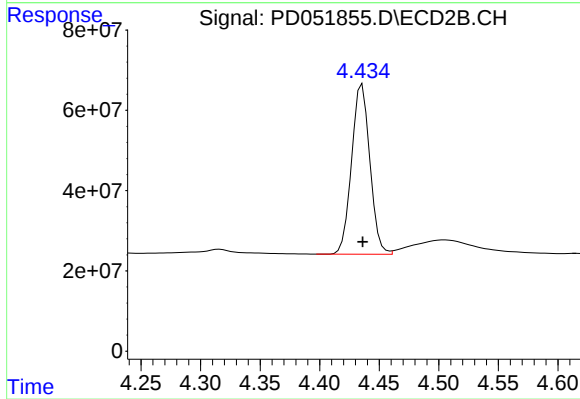
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 588577287
Conc: 20.52 ng/ml



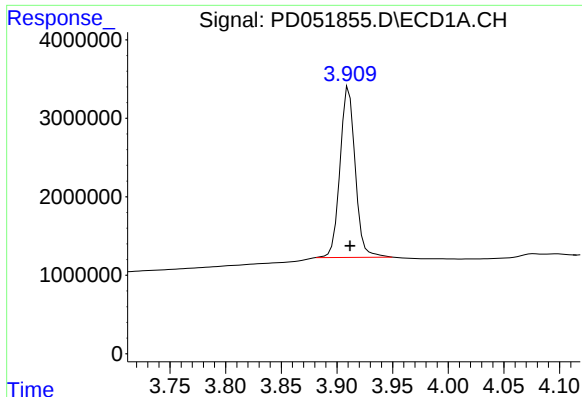
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: -0.001 min
Response: 19508334
Conc: 8.89 ng/ml



#2 alpha-BHC

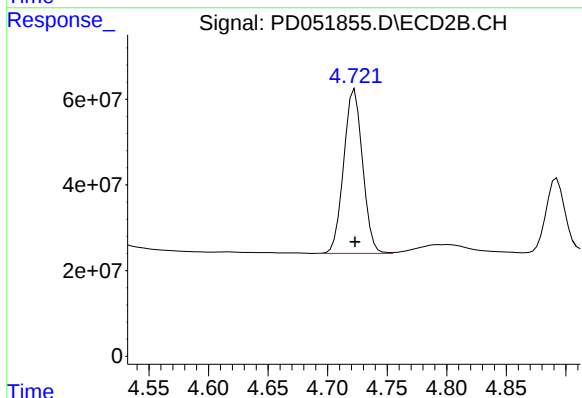
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 452931019
Conc: 10.38 ng/ml



#3 gamma-BHC (Lindane)

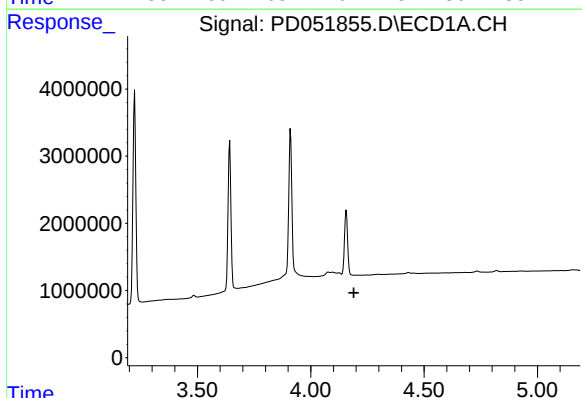
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 20662664
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



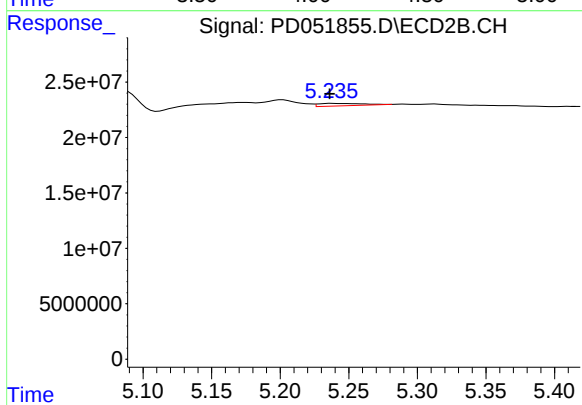
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 423664977
Conc: 10.70 ng/ml



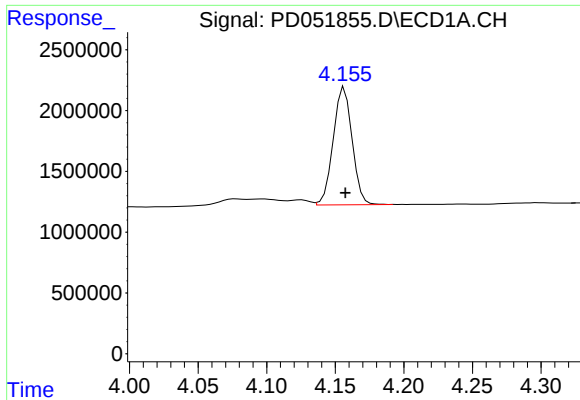
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



#4 Heptachlor

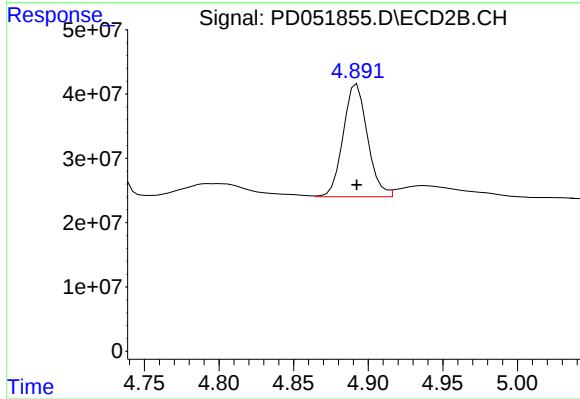
R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 4364782
Conc: 0.11 ng/ml



#6 beta-BHC

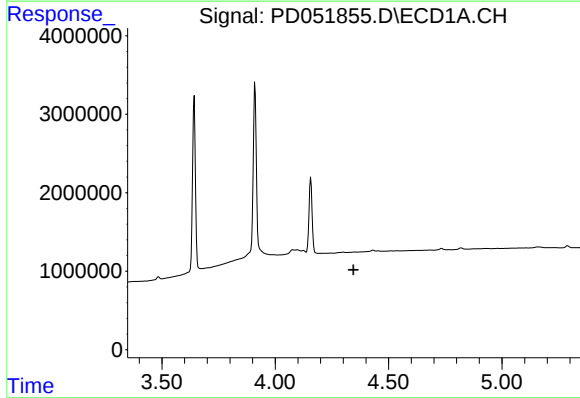
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 9293100
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



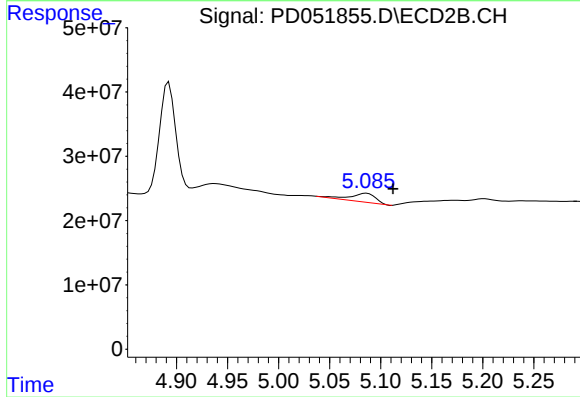
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 199195342
Conc: 11.08 ng/ml



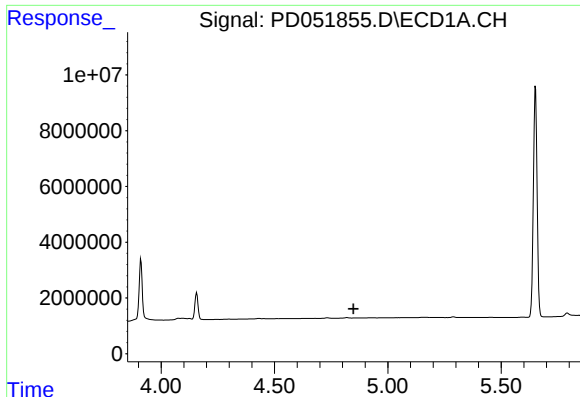
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.



#7 delta-BHC

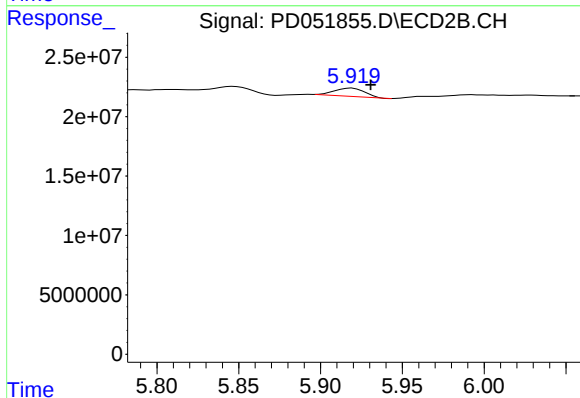
R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 24221468
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

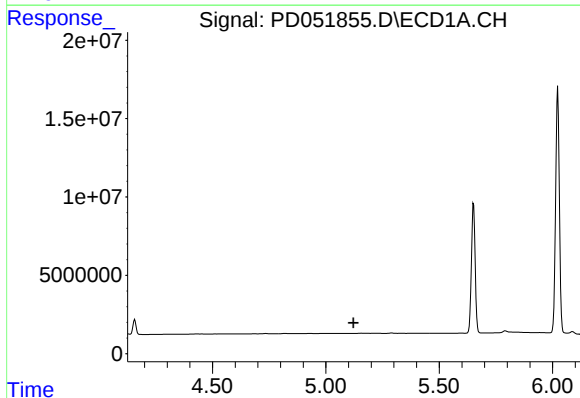
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



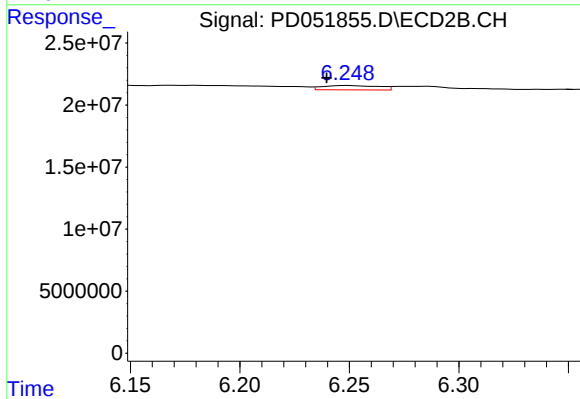
#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 8918700
Conc: 0.28 ng/ml



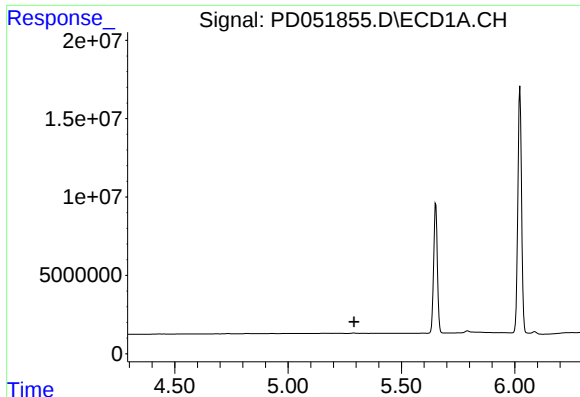
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

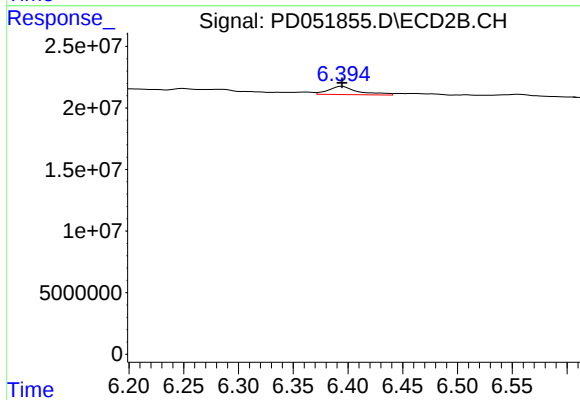
R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 6244595
Conc: 0.20 ng/ml



#12 4,4'-DDE

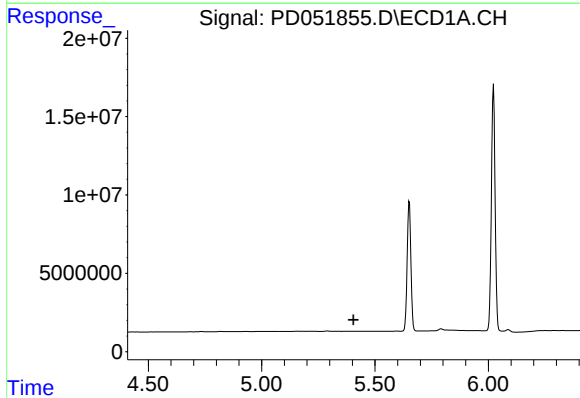
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



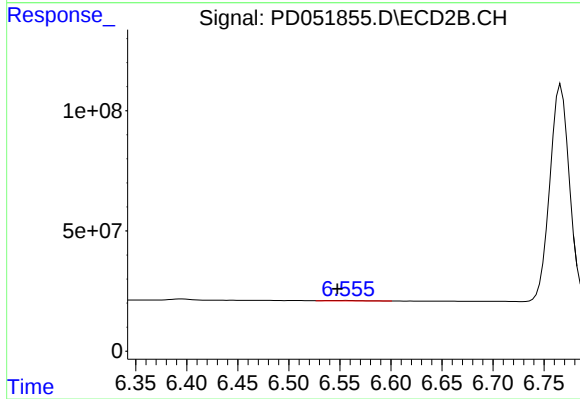
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 12582082
Conc: 0.41 ng/ml



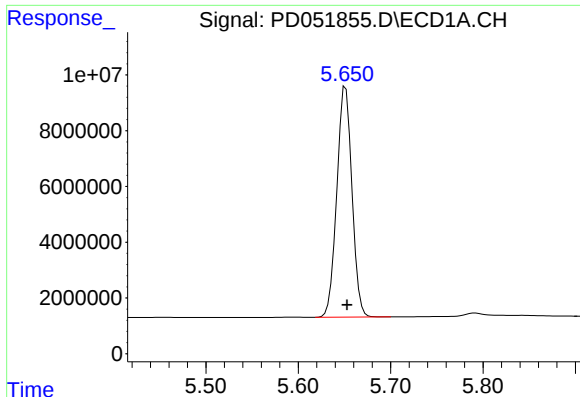
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#13 Dieldrin

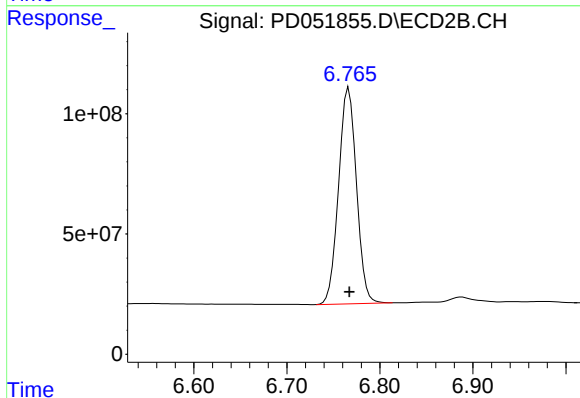
R.T.: 6.556 min
Delta R.T.: 0.008 min
Response: 2915704
Conc: 0.09 ng/ml



#14 Endrin

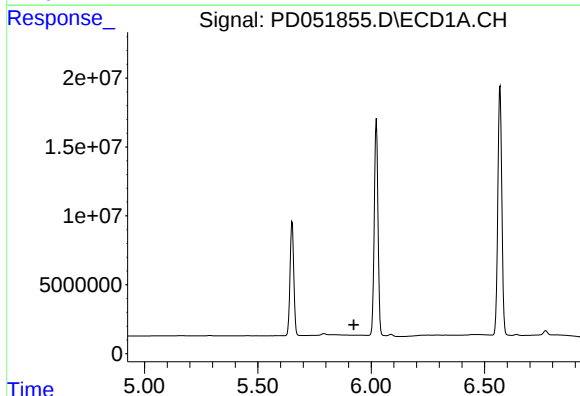
R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 94274068
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



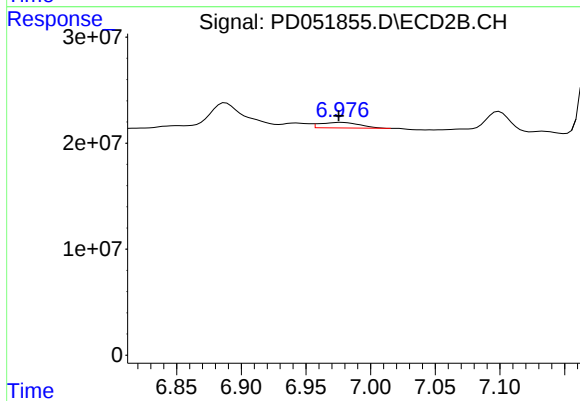
#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1201341072
Conc: 46.01 ng/ml



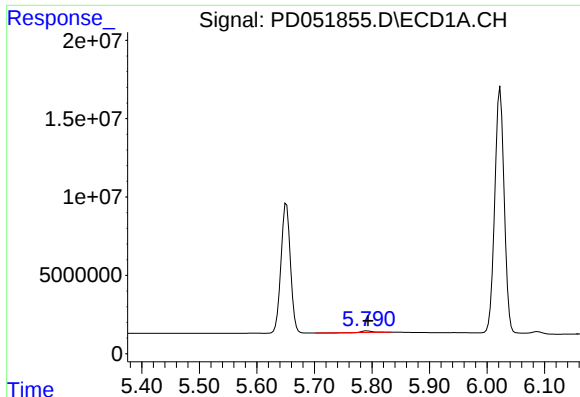
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



#15 Endosulfan II

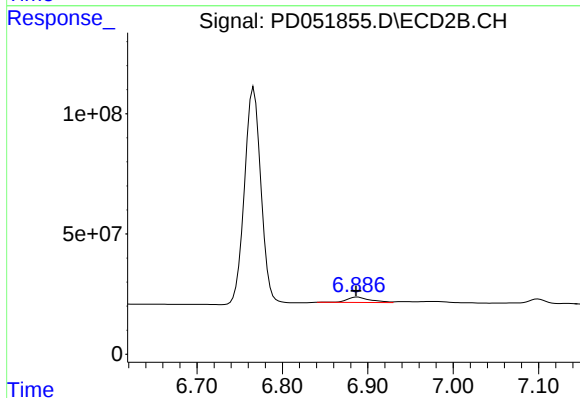
R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 11083251
Conc: 0.43 ng/ml



#16 4,4'-DDD

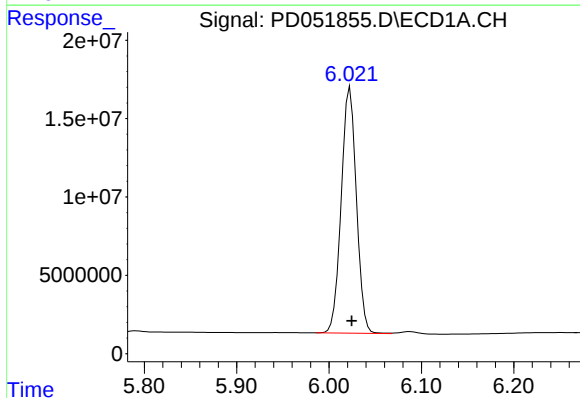
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 1135964
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



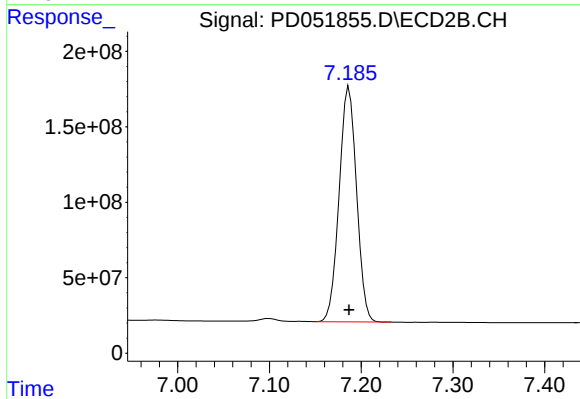
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 42891277
Conc: 1.75 ng/ml



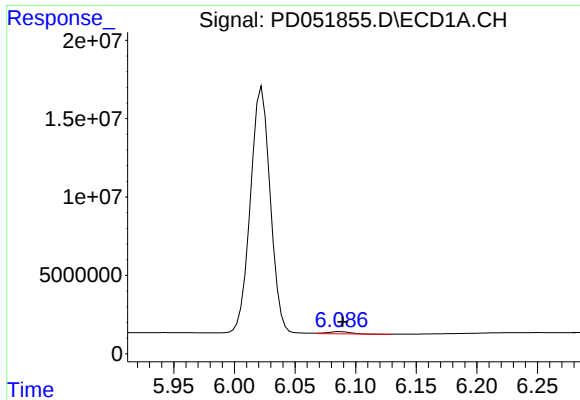
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 178924568
Conc: 111.99 ng/ml



#17 4,4'-DDT

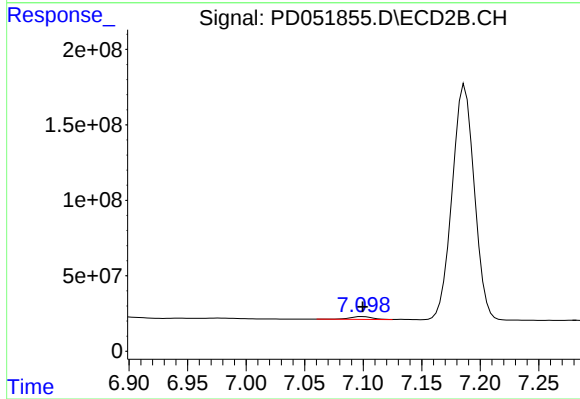
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 2054296608
Conc: 101.41 ng/ml



#18 Endrin aldehyde

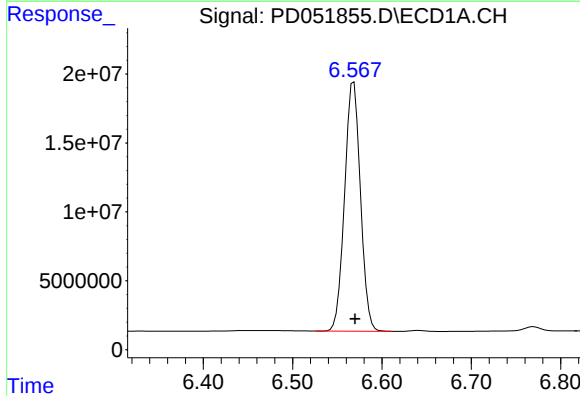
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 1611036
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



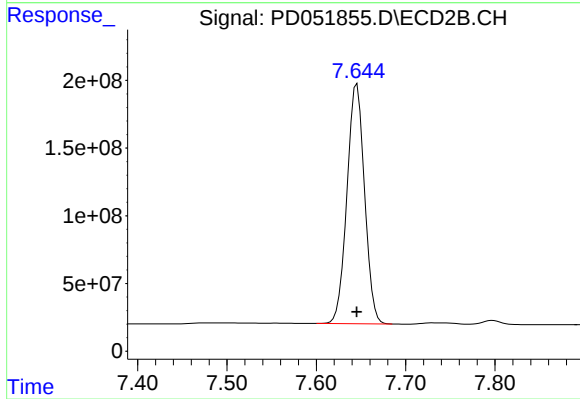
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 25015580
Conc: 1.17 ng/ml



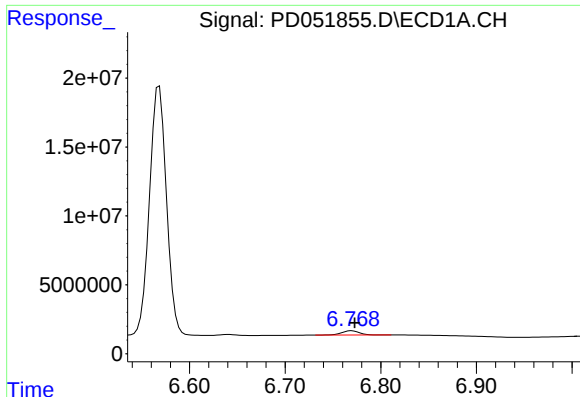
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 222792093
Conc: 250.87 ng/ml



#20 Methoxychlor

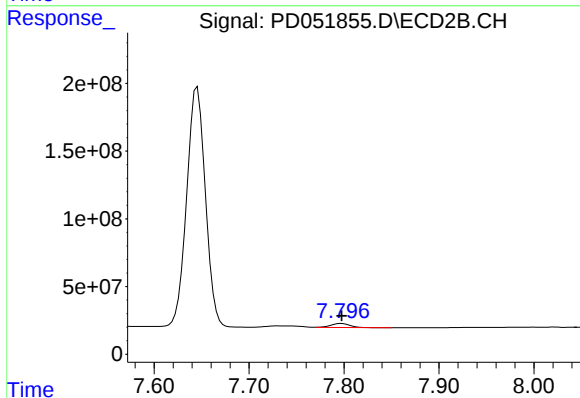
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 2419525015
Conc: 219.82 ng/ml



#21 Endrin ketone

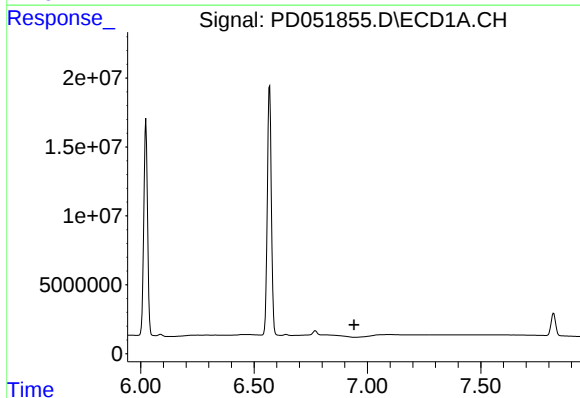
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 3964207
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



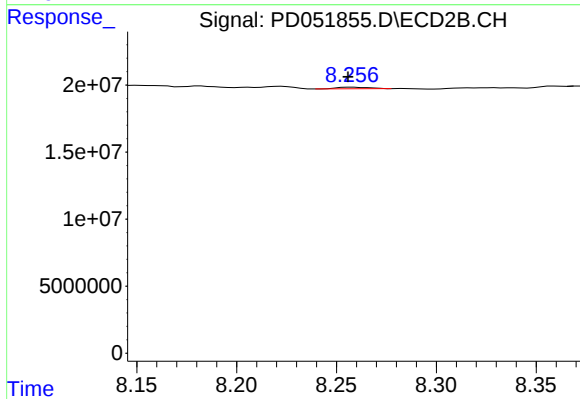
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 39578609
Conc: 1.75 ng/ml



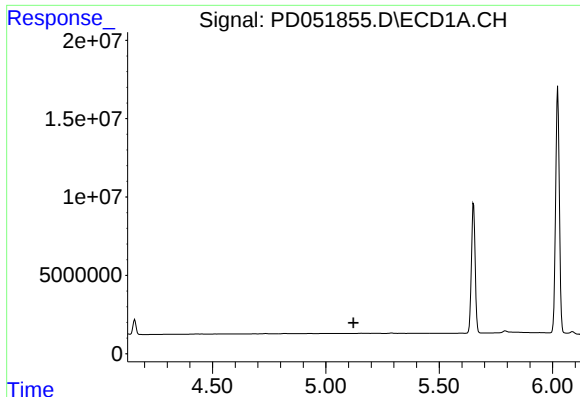
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#22 Mirex

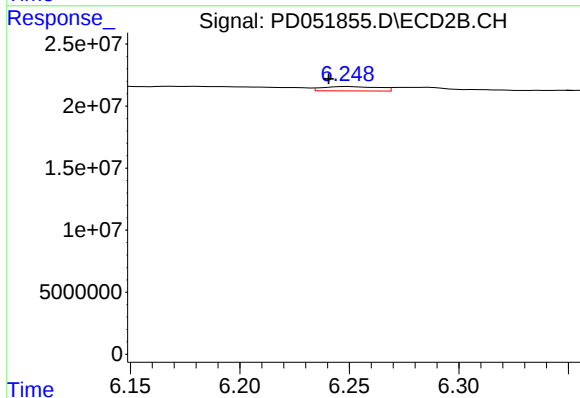
R.T.: 8.258 min
Delta R.T.: 0.002 min
Response: 1361837
Conc: 0.09 ng/ml



#26 Chlordane-4

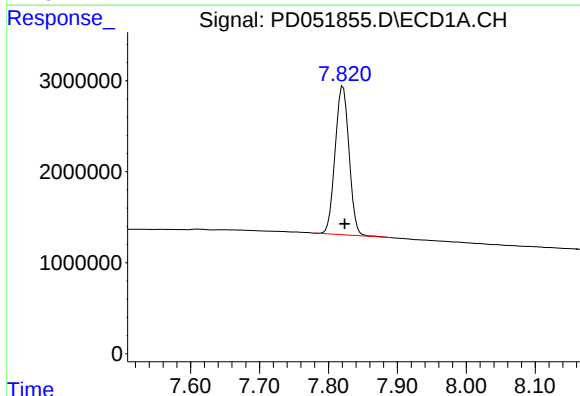
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



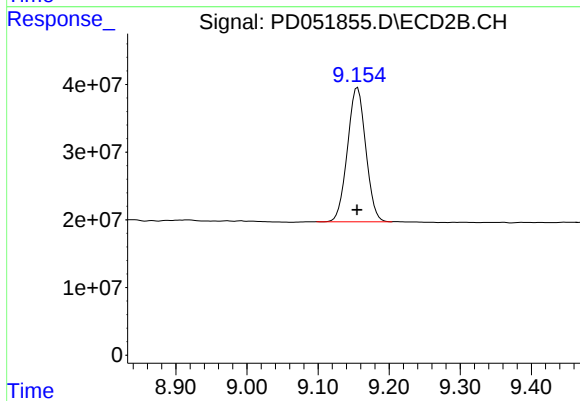
#26 Chlordane-4

R.T.: 6.249 min
Delta R.T.: 0.009 min
Response: 6244595
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 22938243
Conc: 20.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 354887261
Conc: 19.43 ng/ml