

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080620\
 Data File : PD058887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 10:02
 Operator : DD\AJ
 Sample : PEM36
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM36

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 11:46:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 2020
 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...	3.207	3.865	18301713	27362663	18.925	18.894
27)	SA Decachlor...	7.841	8.859	20926493	27766588	19.867	20.247
Target Compounds							
2)	A alpha-BHC	3.629	4.247	12907974	19217345	9.179	9.259
3)	MA gamma-BHC...	3.899	4.527	13192198	17324965	9.492	9.115
4)	MA Heptachlor	4.148f	0.000	5855772	0	4.899	N.D. #
6)	B beta-BHC	4.148	4.699	5855772	8428898	9.944	9.691
8)	B Heptachlo...	0.000	5.709	0	2034450	N.D.	1.222
14)	MA Endrin	5.661	6.534	47742921	66478590	48.059	49.004
15)	B Endosulfa...	0.000	6.767	0	1757363	N.D.	1.249
16)	A 4,4'-DDD	0.000	6.663	0	2495039	N.D.	1.903
17)	MA 4,4'-DDT	6.031	6.960	91492244	128.3E6	101.735	97.256
18)	B Endrin al...	0.000	6.868	0	783927	N.D.	0.637
19)	B Endosulfa...	6.257f	0.000	1090468	0	1.066	N.D. #
20)	A Methoxychlor	6.580	7.420	108.9E6	162.7E6	241.357	235.528
21)	B Endrin ke...	6.791	7.556	2297541	2300229	2.053	1.582
23)	Toxaphene-2	5.502	6.534	1326900	66478590	183.386	6310.016 #
24)	Toxaphene-3	0.000	6.868	0	783927	N.D.	58.973
25)	Toxaphene-4	6.031	6.960	91492244	128.3E6	4917.650	3343.325 #
26)	Toxaphene-5	0.000	7.507	0	1565368	N.D.	87.811

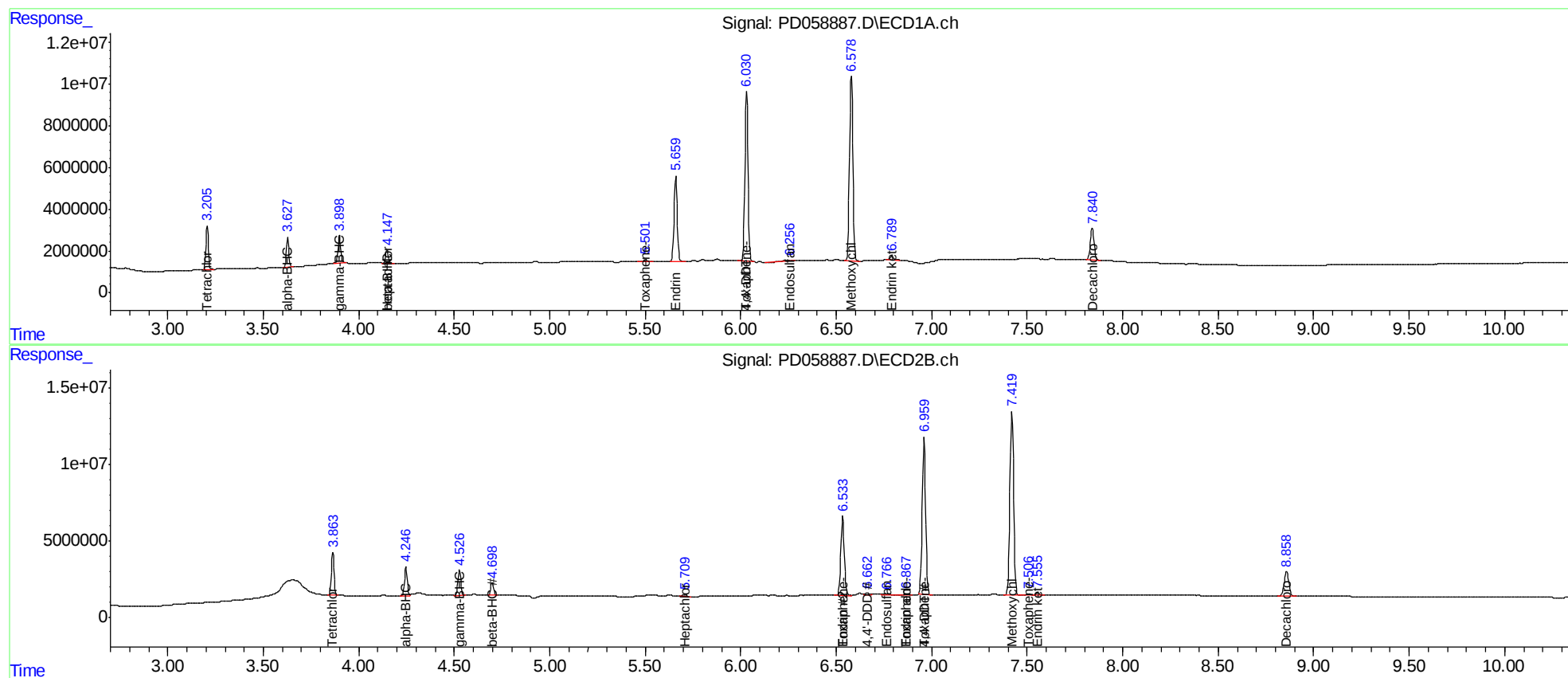
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

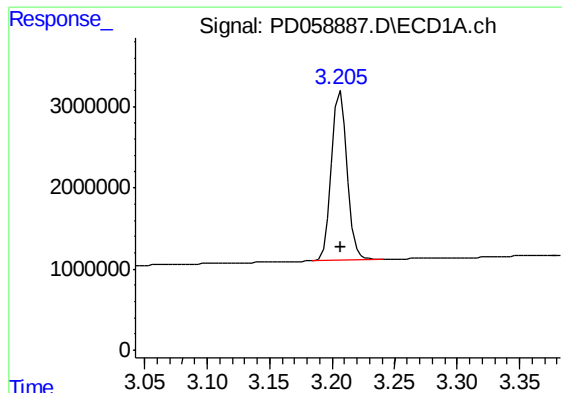
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080620\
Data File : PD058887.D
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Acq On : 06 Aug 2020 10:02
Operator : DD\AJ
Sample : PEM36
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 11:46:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

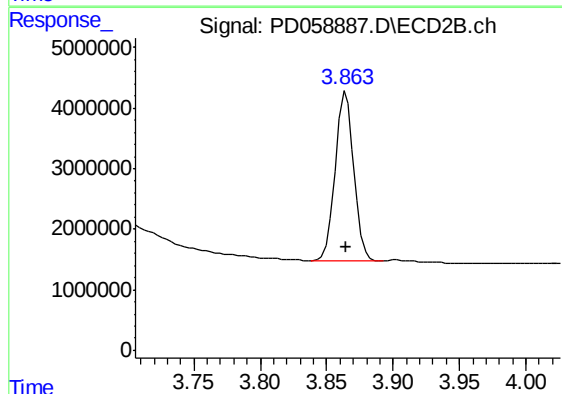




#1 Tetrachloro-m-xylene

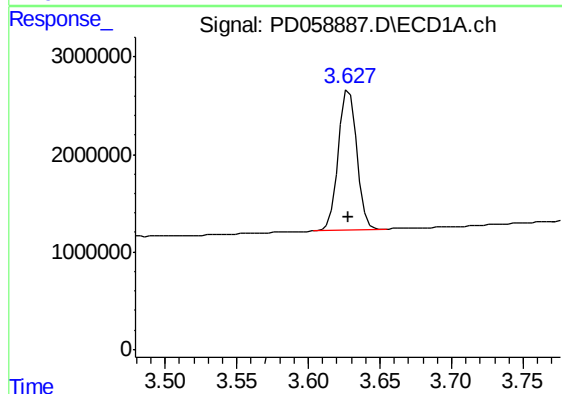
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 18301713
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



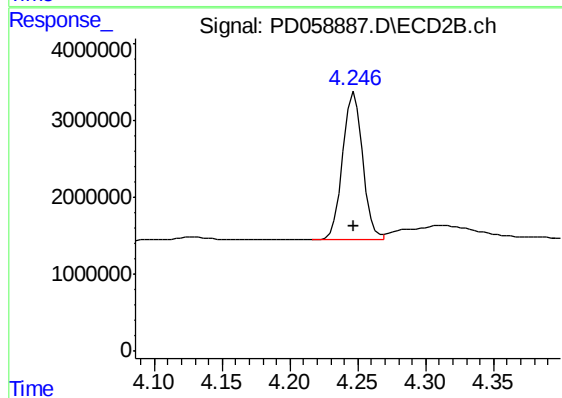
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 27362663
Conc: 18.89 ng/ml



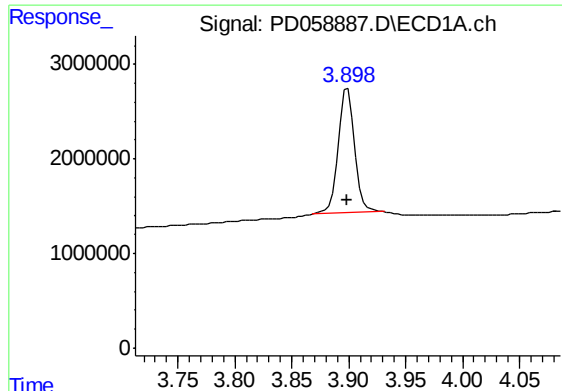
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 12907974
Conc: 9.18 ng/ml



#2 alpha-BHC

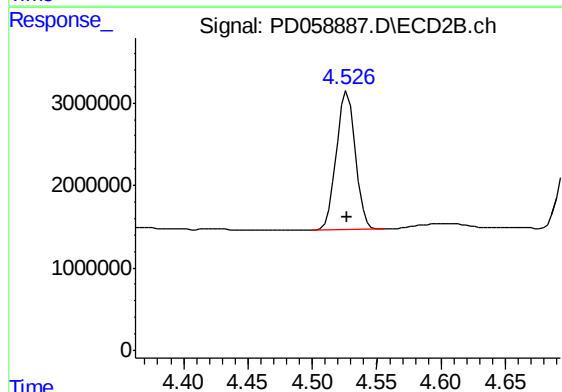
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 19217345
Conc: 9.26 ng/ml



#3 gamma-BHC (Lindane)

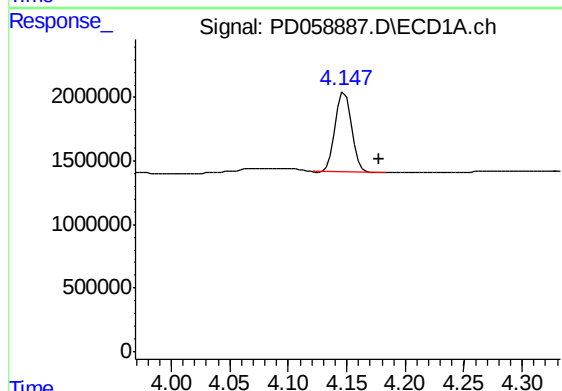
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 13192198
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



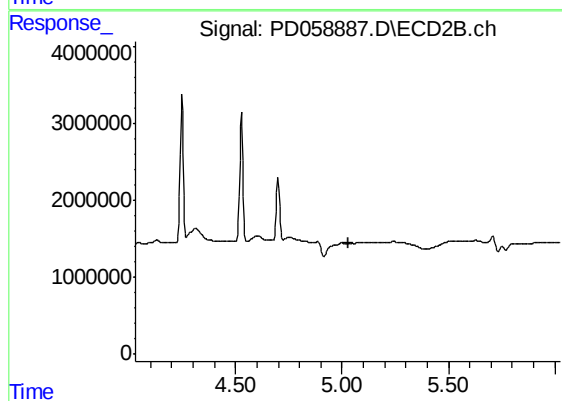
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 17324965
Conc: 9.11 ng/ml



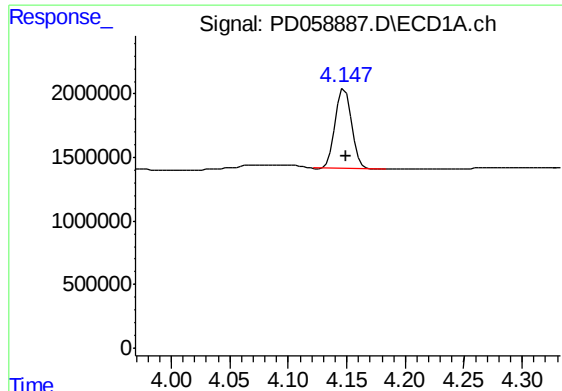
#4 Heptachlor

R.T.: 4.148 min
Delta R.T.: -0.030 min
Response: 5855772
Conc: 4.90 ng/ml



#4 Heptachlor

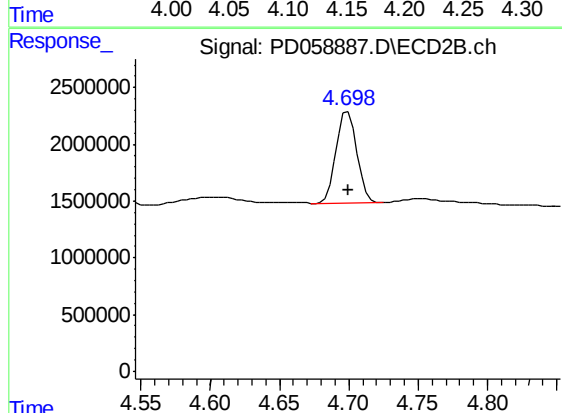
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#6 beta-BHC

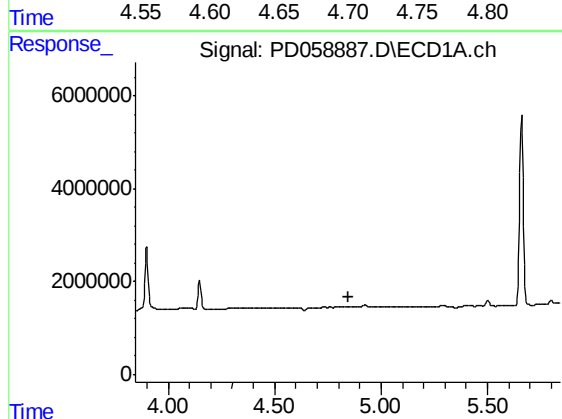
R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 5855772
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



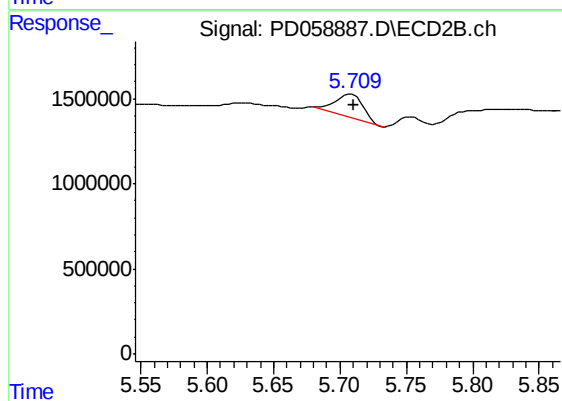
#6 beta-BHC

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 8428898
Conc: 9.69 ng/ml



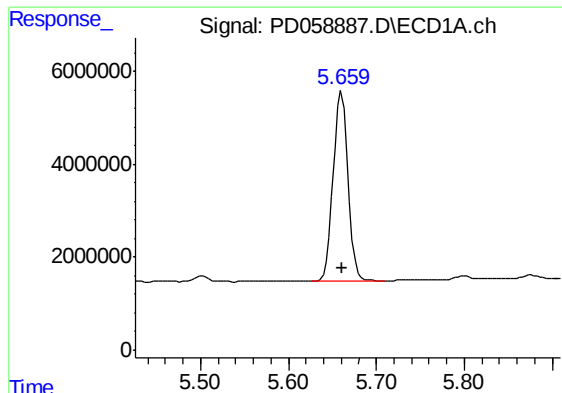
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

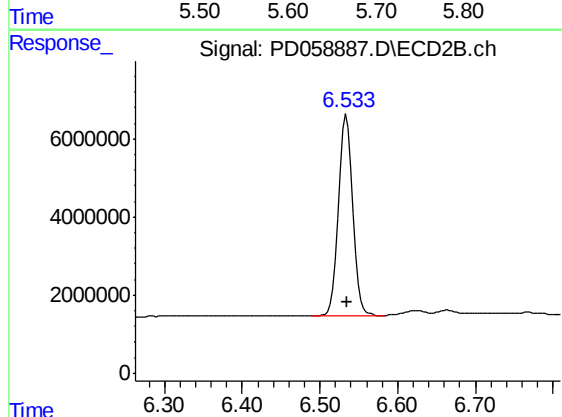
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 2034450
Conc: 1.22 ng/ml



#14 Endrin

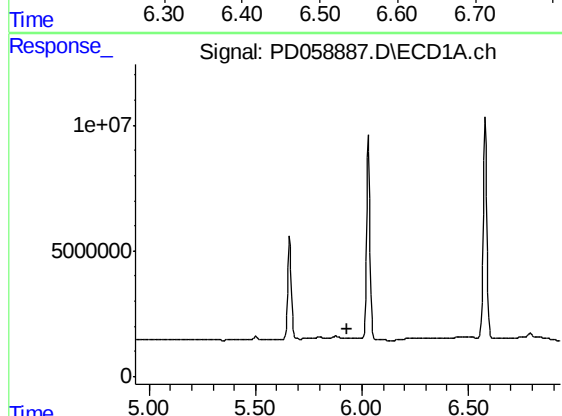
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 47742921
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



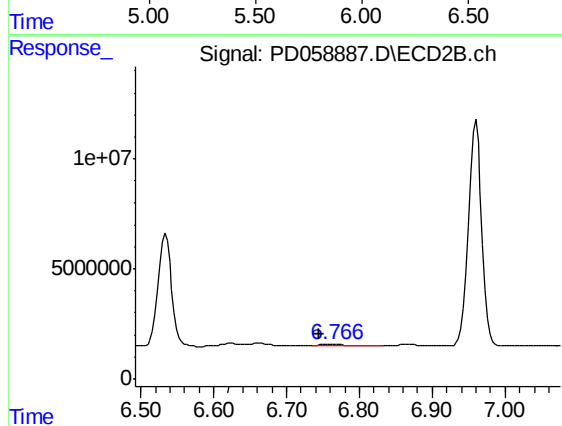
#14 Endrin

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 66478590
Conc: 49.00 ng/ml



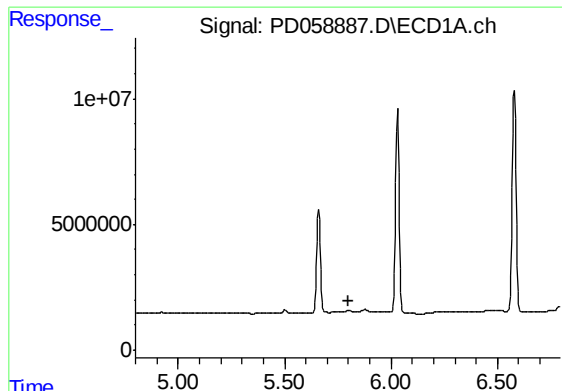
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#15 Endosulfan II

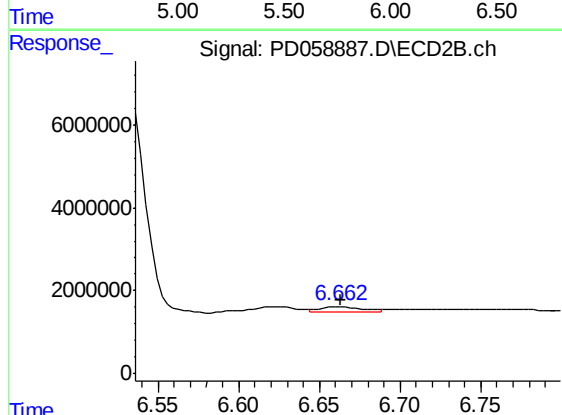
R.T.: 6.767 min
Delta R.T.: 0.023 min
Response: 1757363
Conc: 1.25 ng/ml



#16 4,4'-DDD

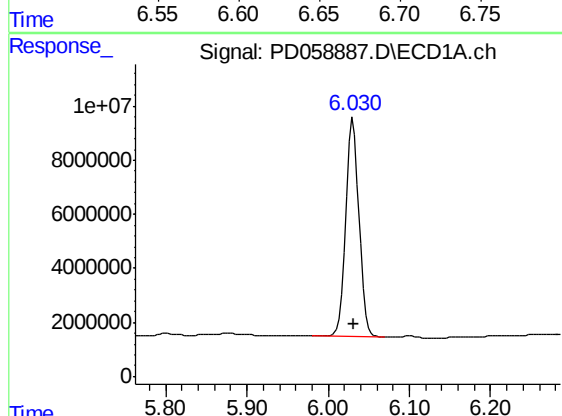
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM36



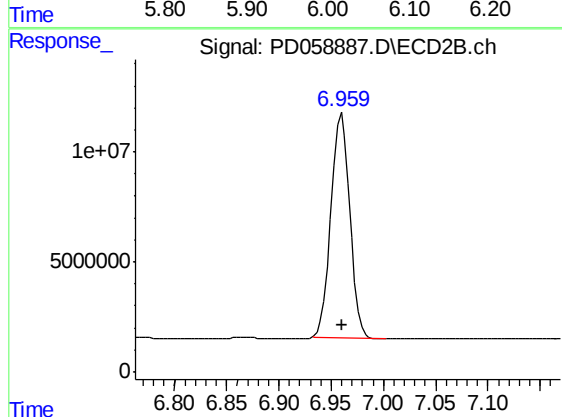
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 2495039
Conc: 1.90 ng/ml



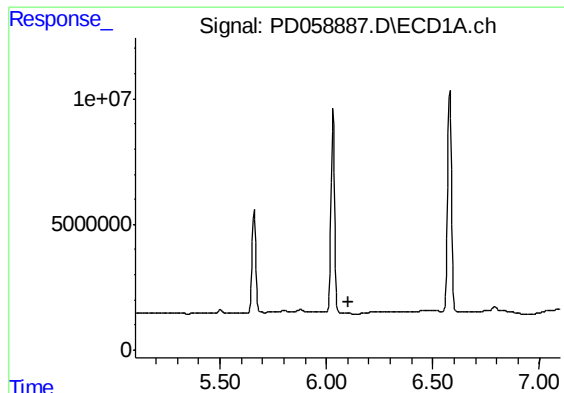
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 91492244
Conc: 101.74 ng/ml



#17 4,4'-DDT

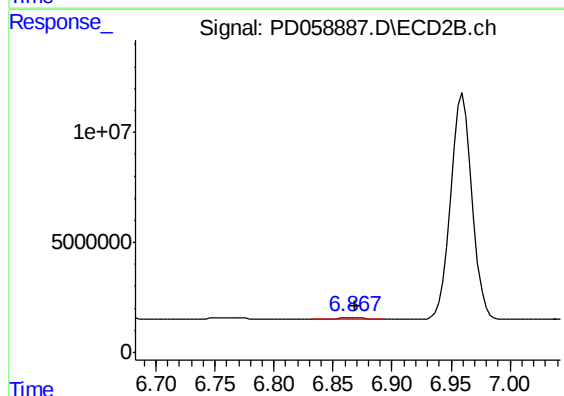
R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 128340491
Conc: 97.26 ng/ml



#18 Endrin aldehyde

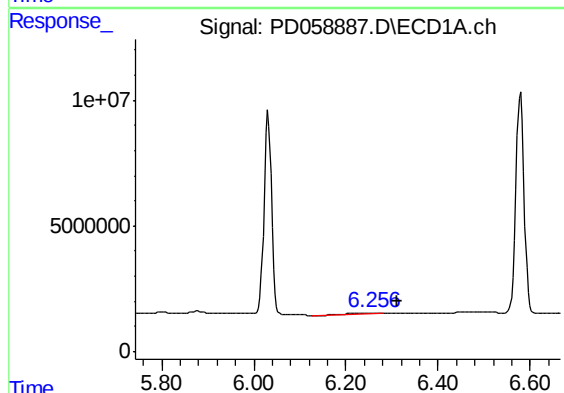
R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM36



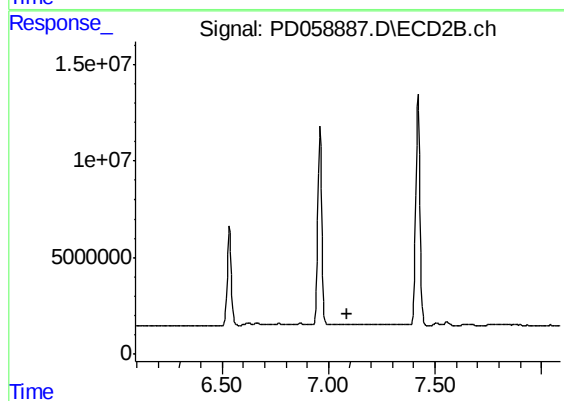
#18 Endrin aldehyde

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 783927
Conc: 0.64 ng/ml



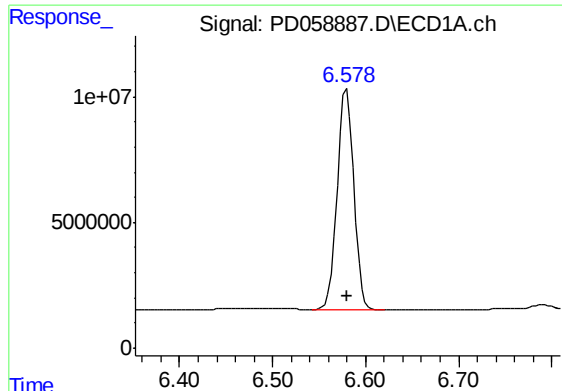
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.055 min
Response: 1090468
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

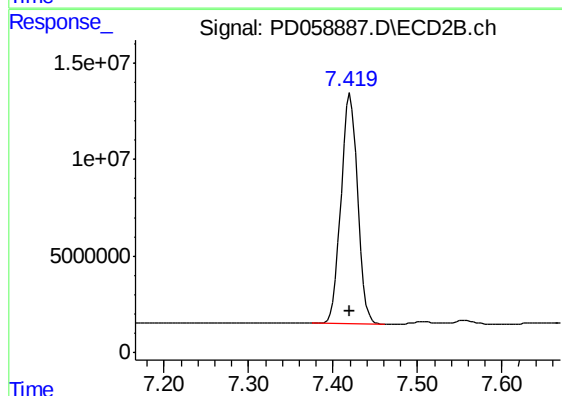
R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#20 Methoxychlor

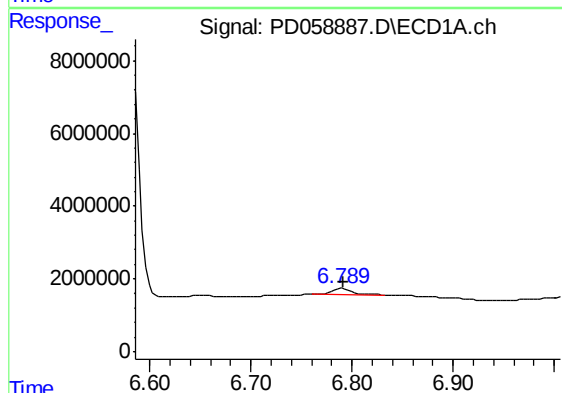
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 108931989
Conc: 241.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



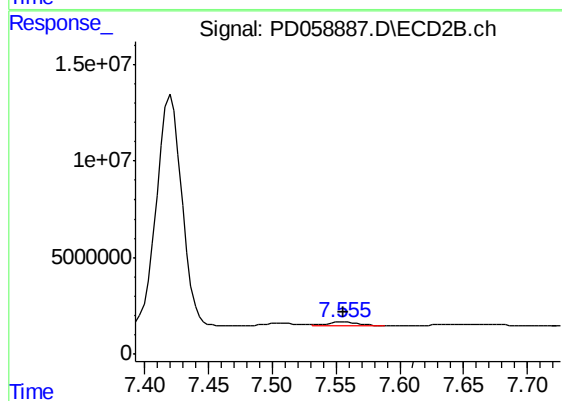
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 162728139
Conc: 235.53 ng/ml



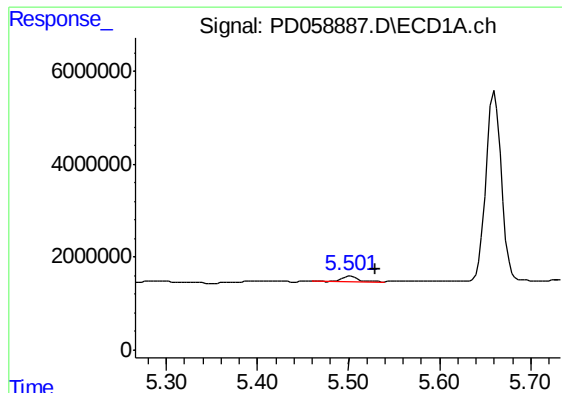
#21 Endrin ketone

R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 2297541
Conc: 2.05 ng/ml



#21 Endrin ketone

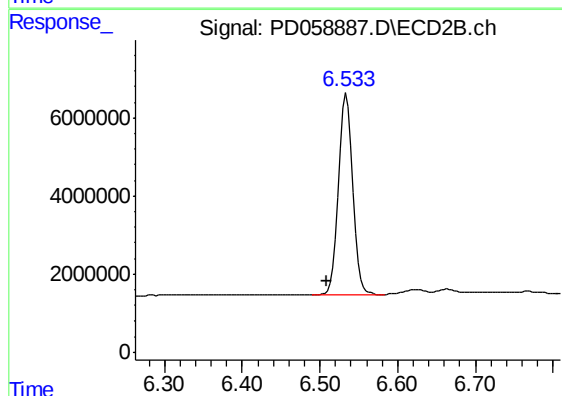
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 2300229
Conc: 1.58 ng/ml



#23 Toxaphene-2

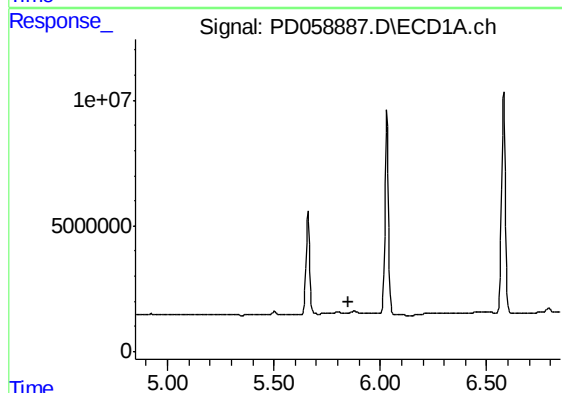
R.T.: 5.502 min
Delta R.T.: -0.027 min
Response: 1326900
Conc: 183.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



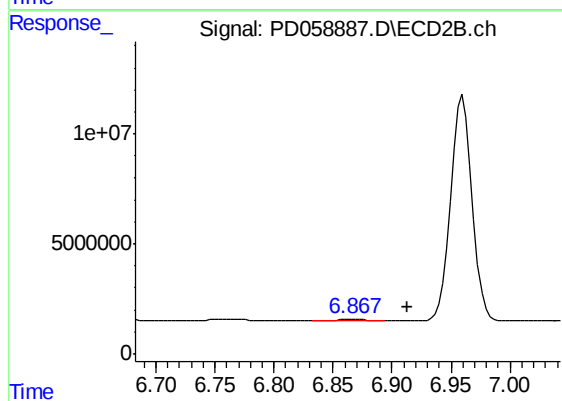
#23 Toxaphene-2

R.T.: 6.534 min
Delta R.T.: 0.025 min
Response: 66478590
Conc: 6310.02 ng/ml



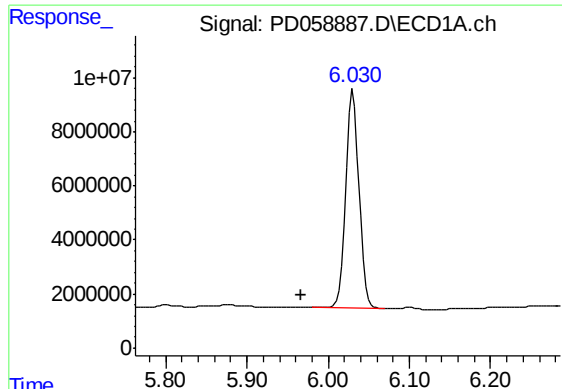
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

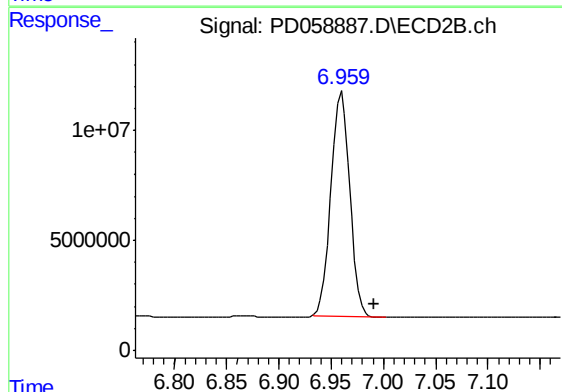
R.T.: 6.868 min
Delta R.T.: -0.045 min
Response: 783927
Conc: 58.97 ng/ml



#25 Toxaphene-4

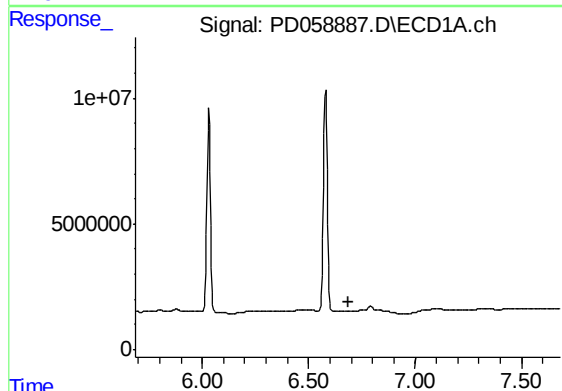
R.T.: 6.031 min
Delta R.T.: 0.065 min
Response: 91492244
Conc: 4917.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



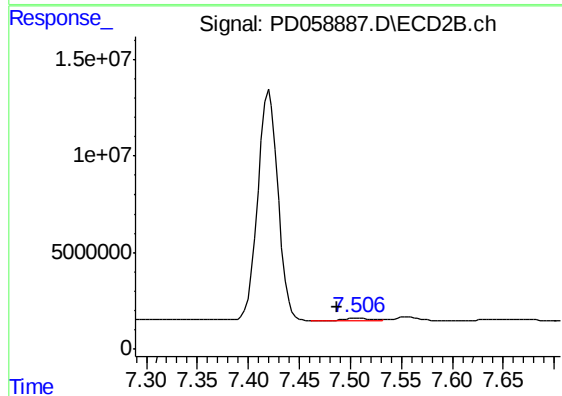
#25 Toxaphene-4

R.T.: 6.960 min
Delta R.T.: -0.031 min
Response: 128340491
Conc: 3343.33 ng/ml



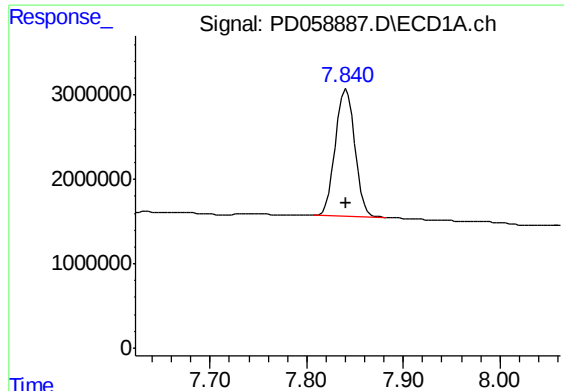
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

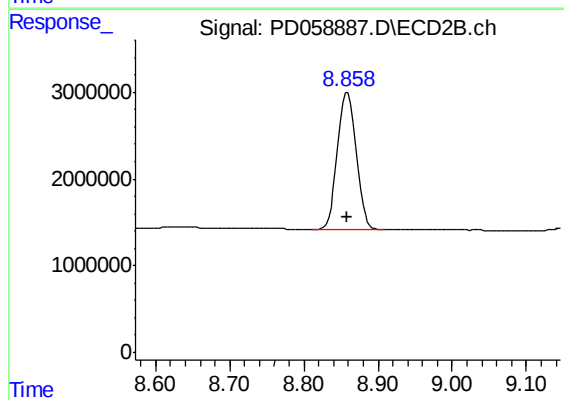
R.T.: 7.507 min
Delta R.T.: 0.021 min
Response: 1565368
Conc: 87.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 20926493
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM36



#27 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 27766588
Conc: 20.25 ng/ml