

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD1102020\
 Data File : PD060186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 20:05
 Operator : DD\AJ
 Sample : PEM01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:20:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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...	3.505	4.024	16556346	57678071	19.320	19.349
27)	SA Decachlor...	8.301	9.107	15360806	47161809	18.487	19.171
Target Compounds							
2)	A alpha-BHC	3.946	4.414	13177400	46136776	10.254	10.358
3)	MA gamma-BHC...	4.232	4.699	12442106	39317325	10.179	9.715
4)	MA Heptachlor	0.000	5.169f	0	1560087	N.D.	0.393
6)	B beta-BHC	4.483	4.867	5279603	17602069	9.964	9.472
7)	B delta-BHC	4.714	0.000	1030882	0	0.820	N.D. #
8)	B Heptachlo...	0.000	5.890	0	4057839	N.D.	1.232
10)	B trans-Chl...	5.423f	0.000	1000451	0	0.942	N.D. #
12)	B 4,4'-DDE	0.000	6.436f	0	1410539	N.D.	0.436
14)	MA Endrin	6.084	6.737	42254632	133.6E6	46.838	47.711
16)	A 4,4'-DDD	6.209	6.857	2232086	6461026	2.524	2.408
17)	MA 4,4'-DDT	6.453	7.156	78458237	269.4E6	87.296	98.996
20)	A Methoxychlor	7.001	7.613	95515281	335.2E6	224.442	238.486
21)	B Endrin ke...	7.235	7.765	2626111	5804538	2.640	1.990
22)	Toxaphene-1	0.000	6.436	0	1410539	N.D.	92.206
23)	Toxaphene-2	5.924	6.737	706888	133.6E6	111.977	7108.259 #
24)	Toxaphene-3	6.209	7.156	2232086	269.4E6	316.155	9713.952 #
25)	Toxaphene-4	6.453	7.156	78458237	269.4E6	4893.414	3552.296 #
26)	Toxaphene-5	7.194	7.716	790283	2931680	46.726	86.226 #

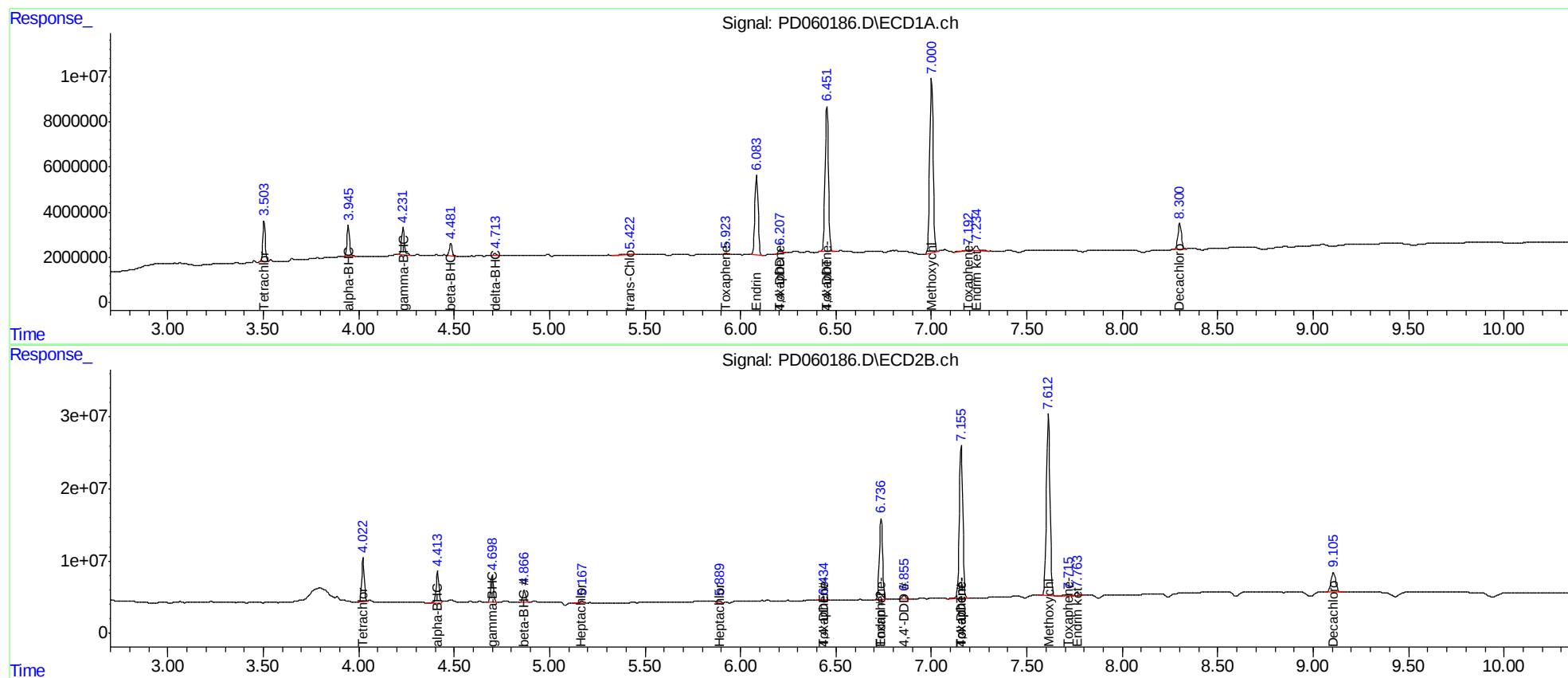
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

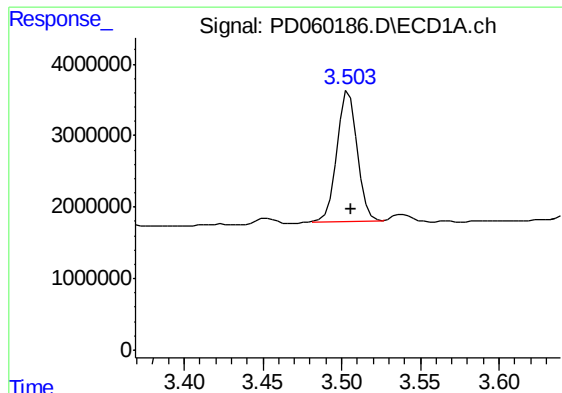
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 20:05
Operator : DD\AJ
Sample : PEM01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:20:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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

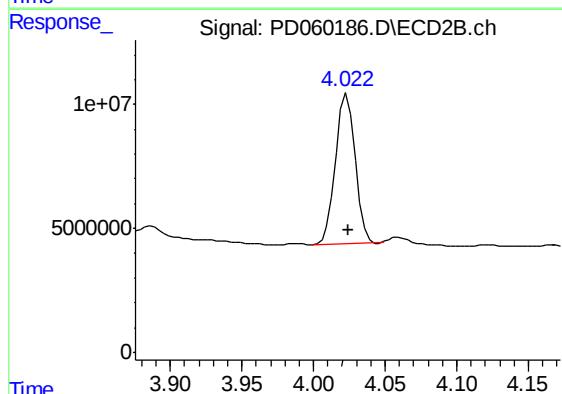




#1 Tetrachloro-m-xylene

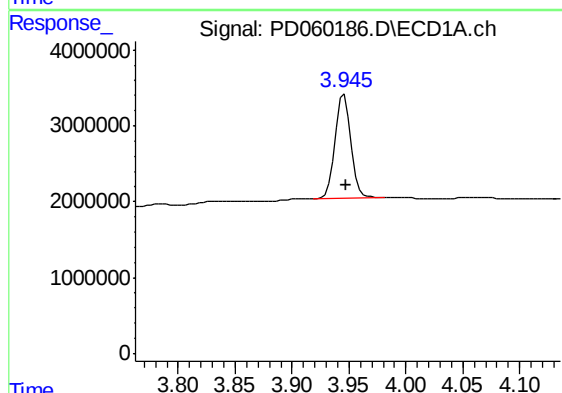
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 16556346
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



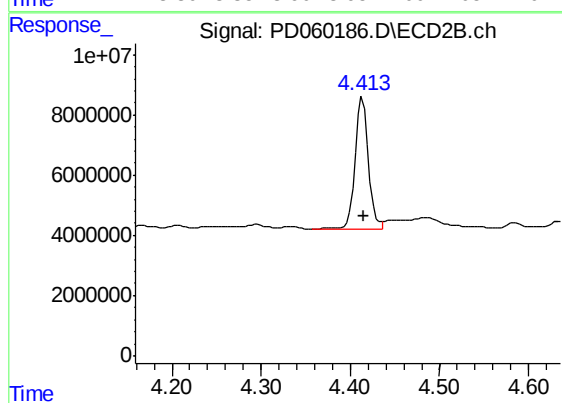
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 57678071
Conc: 19.35 ng/ml



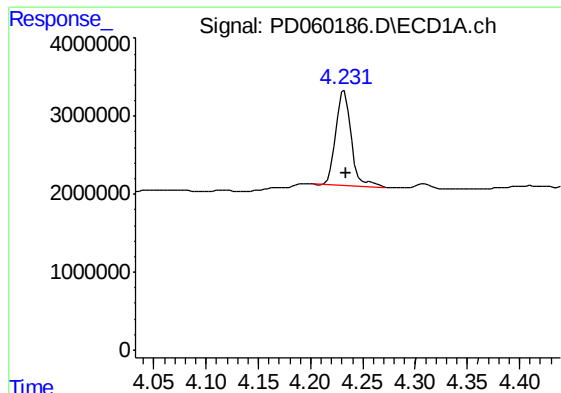
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 13177400
Conc: 10.25 ng/ml



#2 alpha-BHC

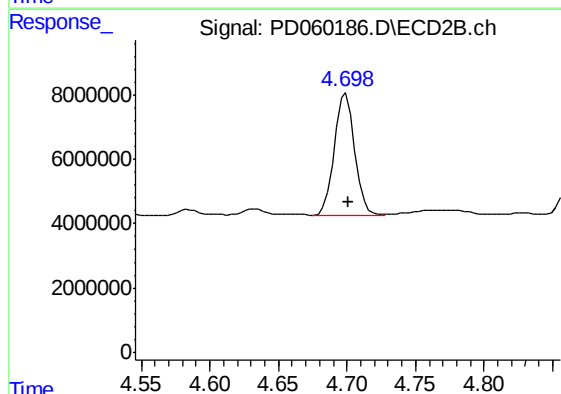
R.T.: 4.414 min
Delta R.T.: -0.001 min
Response: 46136776
Conc: 10.36 ng/ml



#3 gamma-BHC (Lindane)

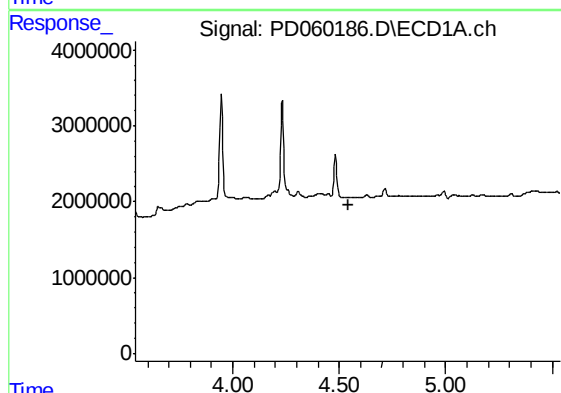
R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 12442106
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



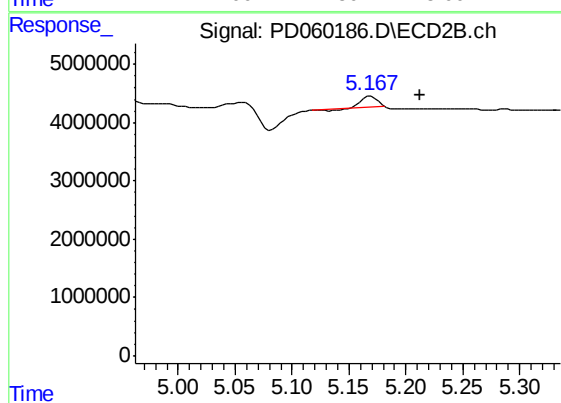
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 39317325
Conc: 9.71 ng/ml



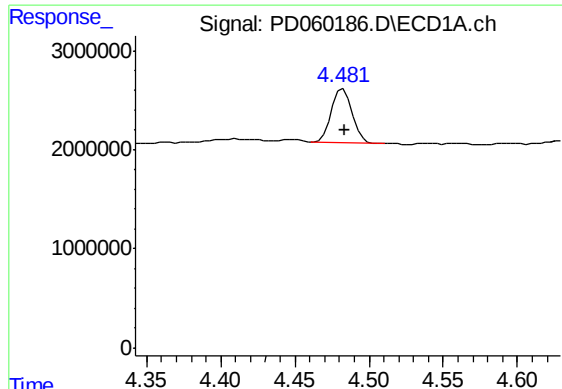
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



#4 Heptachlor

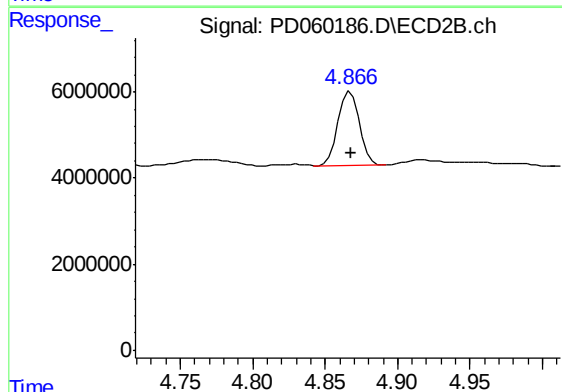
R.T.: 5.169 min
Delta R.T.: -0.044 min
Response: 1560087
Conc: 0.39 ng/ml



#6 beta-BHC

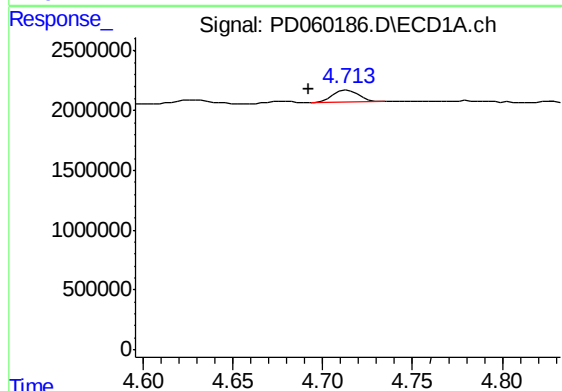
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 5279603
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



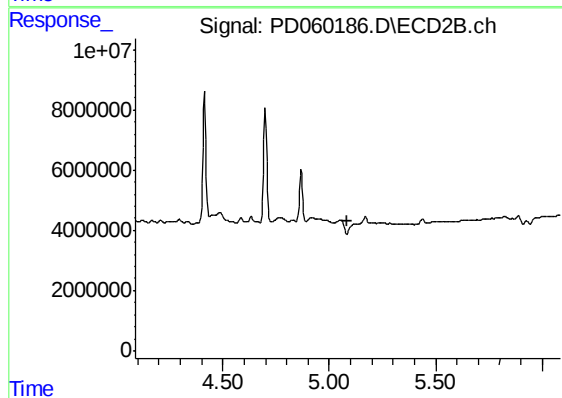
#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 17602069
Conc: 9.47 ng/ml



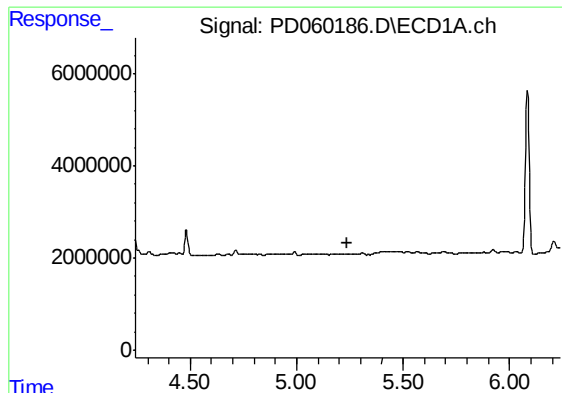
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.022 min
Response: 1030882
Conc: 0.82 ng/ml



#7 delta-BHC

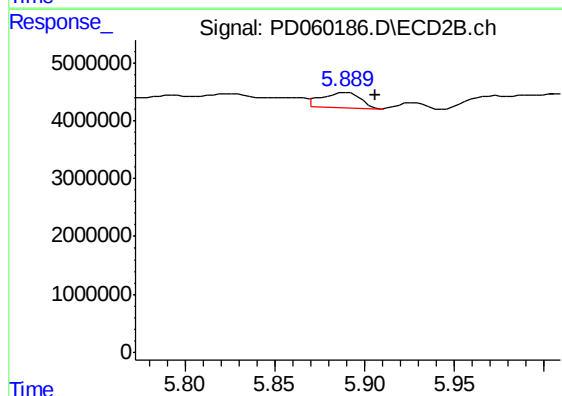
R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

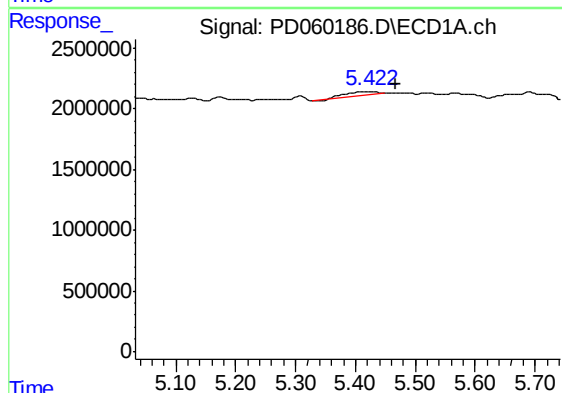
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM01



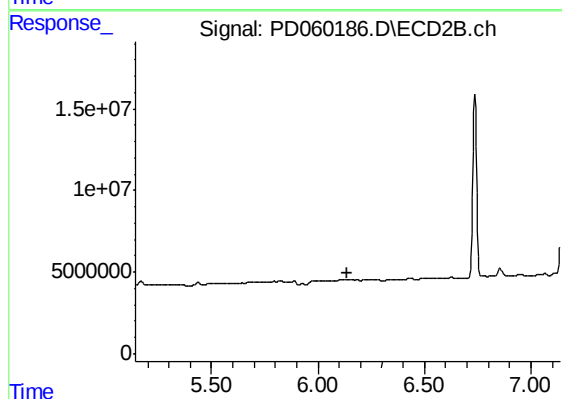
#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 4057839
Conc: 1.23 ng/ml



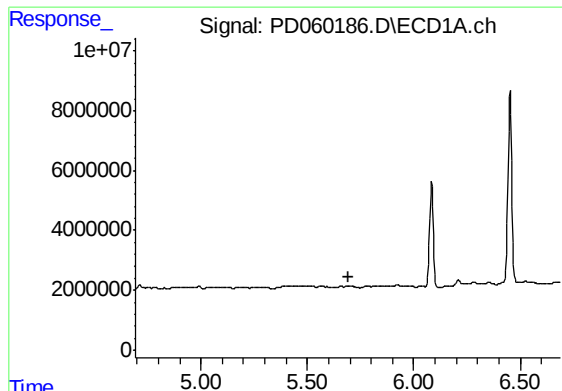
#10 trans-Chlordane

R.T.: 5.423 min
Delta R.T.: -0.045 min
Response: 1000451
Conc: 0.94 ng/ml



#10 trans-Chlordane

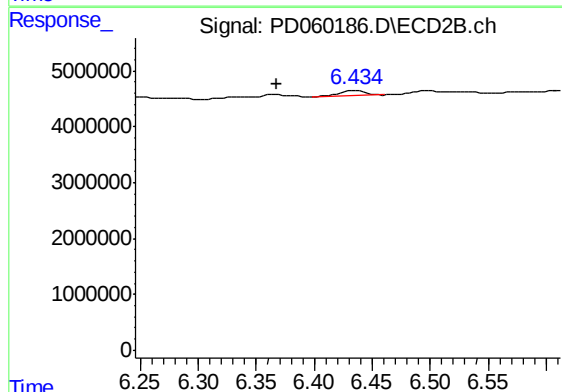
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

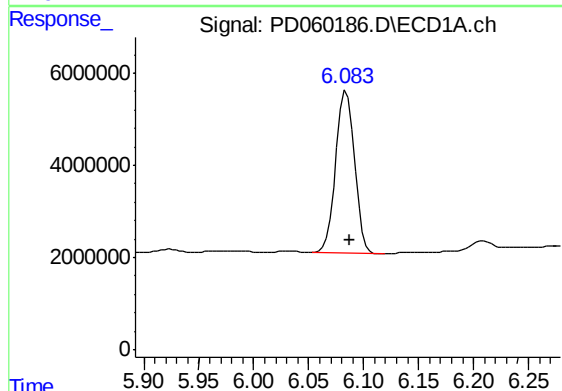
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM01



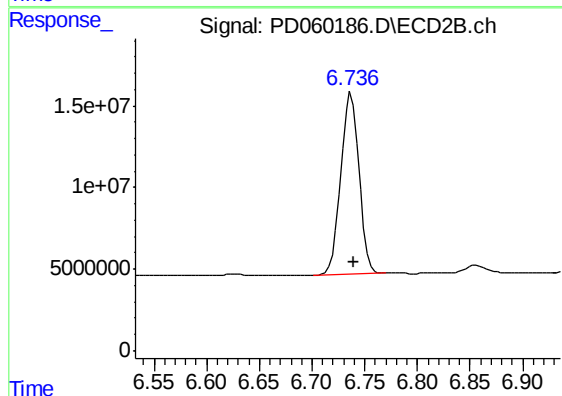
#12 4,4'-DDE

R.T.: 6.436 min
Delta R.T.: 0.067 min
Response: 1410539
Conc: 0.44 ng/ml



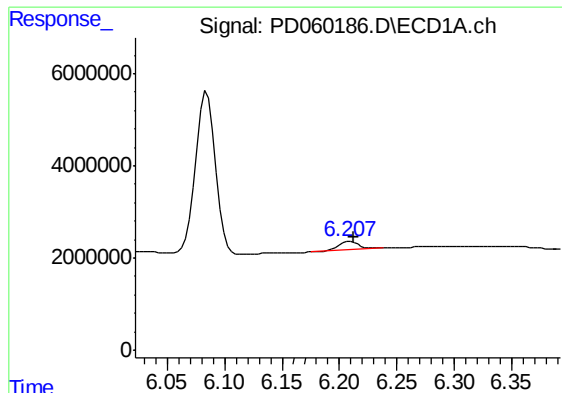
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 42254632
Conc: 46.84 ng/ml



#14 Endrin

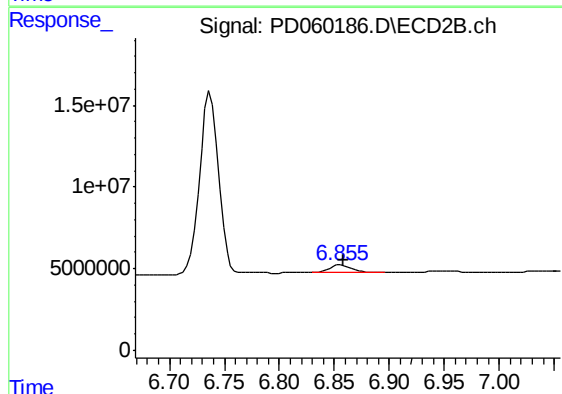
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 133593755
Conc: 47.71 ng/ml



#16 4,4'-DDD

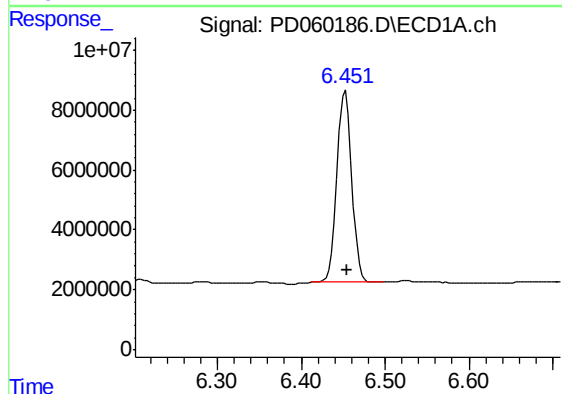
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 2232086
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



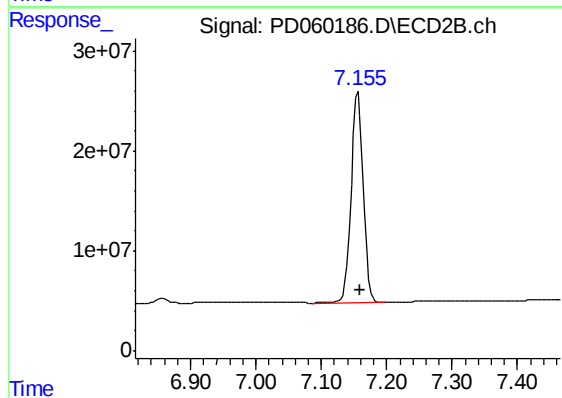
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 6461026
Conc: 2.41 ng/ml



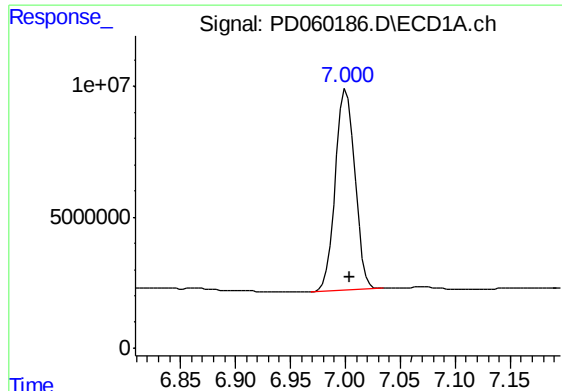
#17 4,4'-DDT

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 78458237
Conc: 87.30 ng/ml



#17 4,4'-DDT

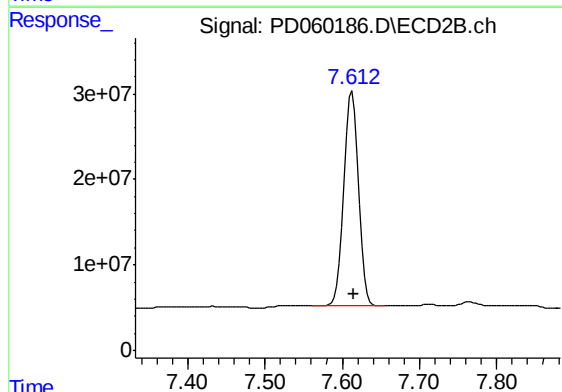
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 269399733
Conc: 99.00 ng/ml



#20 Methoxychlor

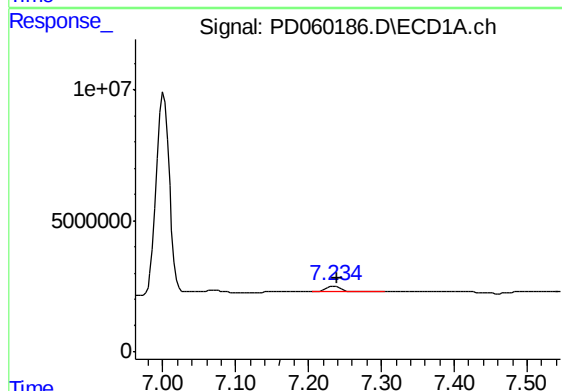
R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 95515281
Conc: 224.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



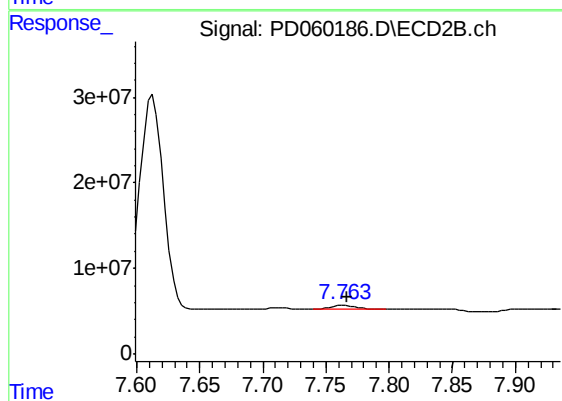
#20 Methoxychlor

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 335221776
Conc: 238.49 ng/ml



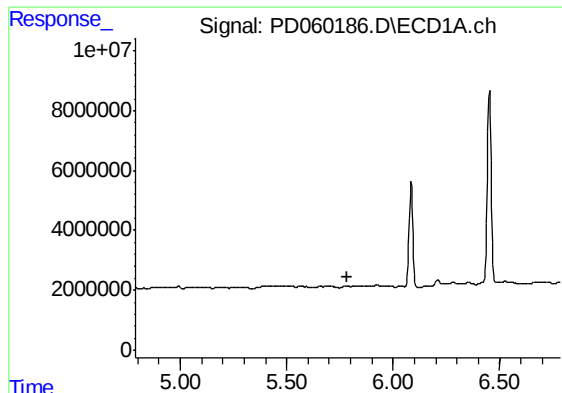
#21 Endrin ketone

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 2626111
Conc: 2.64 ng/ml



#21 Endrin ketone

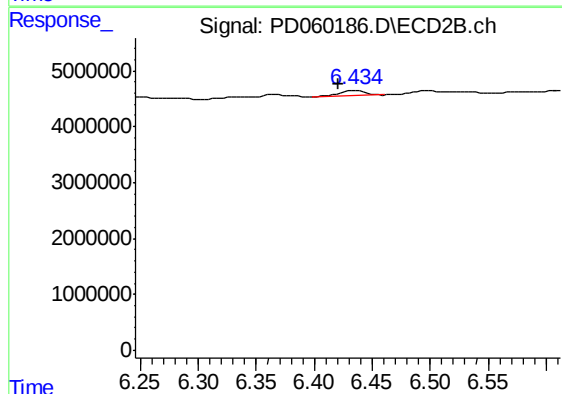
R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 5804538
Conc: 1.99 ng/ml



#22 Toxaphene-1

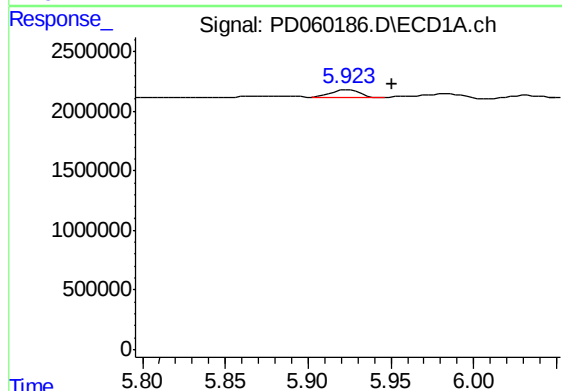
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM01



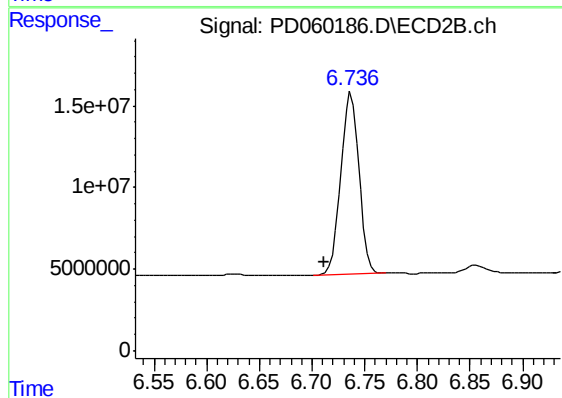
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: 0.015 min
Response: 1410539
Conc: 92.21 ng/ml



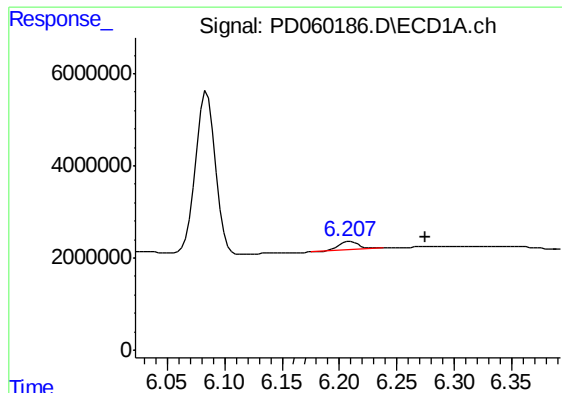
#23 Toxaphene-2

R.T.: 5.924 min
Delta R.T.: -0.027 min
Response: 706888
Conc: 111.98 ng/ml



#23 Toxaphene-2

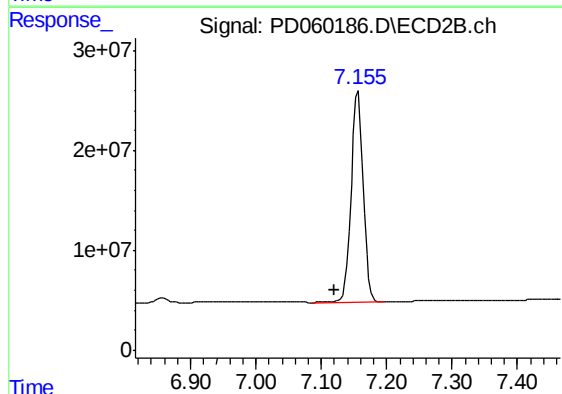
R.T.: 6.737 min
Delta R.T.: 0.026 min
Response: 133593755
Conc: 7108.26 ng/ml



#24 Toxaphene-3

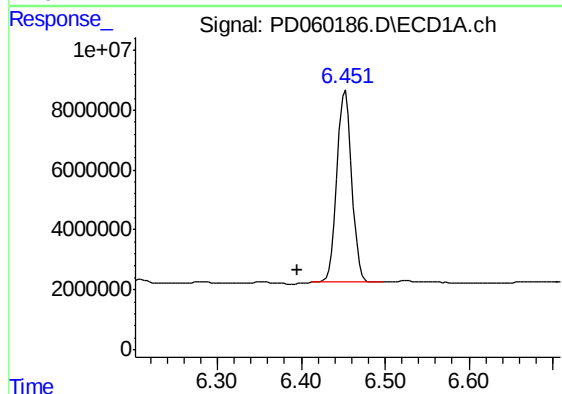
R.T.: 6.209 min
Delta R.T.: -0.066 min
Response: 2232086
Conc: 316.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



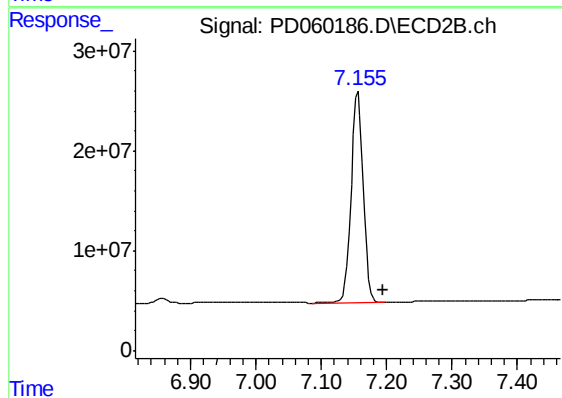
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.037 min
Response: 269399733
Conc: 9713.95 ng/ml



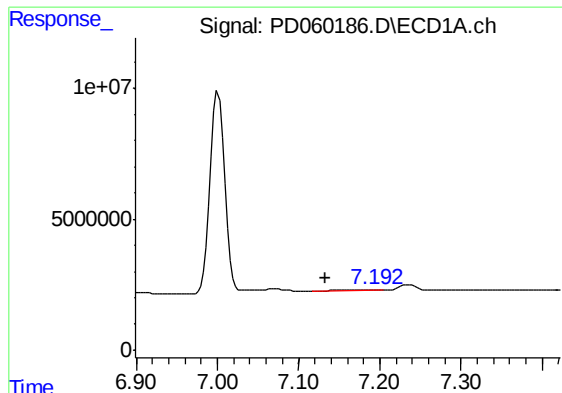
#25 Toxaphene-4

R.T.: 6.453 min
Delta R.T.: 0.058 min
Response: 78458237
Conc: 4893.41 ng/ml



#25 Toxaphene-4

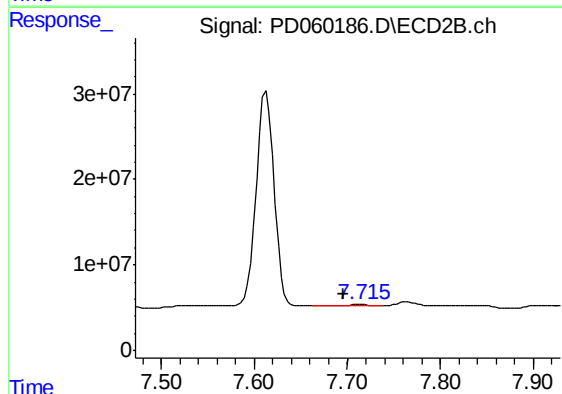
R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 269399733
Conc: 3552.30 ng/ml



#26 Toxaphene-5

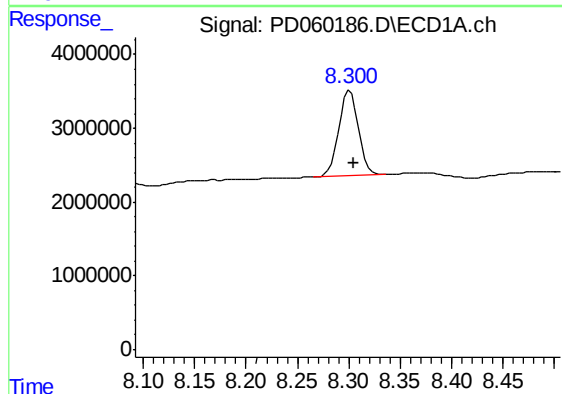
R.T.: 7.194 min
Delta R.T.: 0.061 min
Response: 790283
Conc: 46.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01



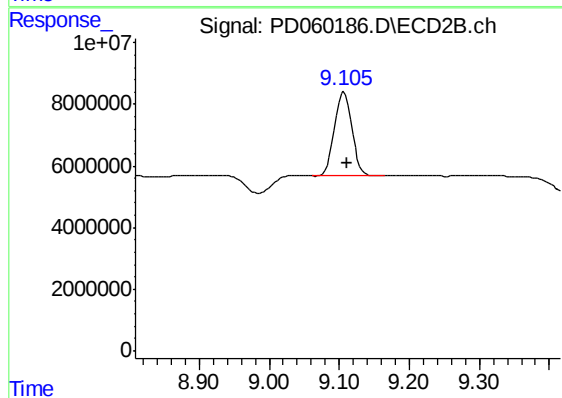
#26 Toxaphene-5

R.T.: 7.716 min
Delta R.T.: 0.021 min
Response: 2931680
Conc: 86.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 15360806
Conc: 18.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 47161809
Conc: 19.17 ng/ml