

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
 Data File : PD084363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 15:41
 Operator : AR\AJ
 Sample : P3542-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:14:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

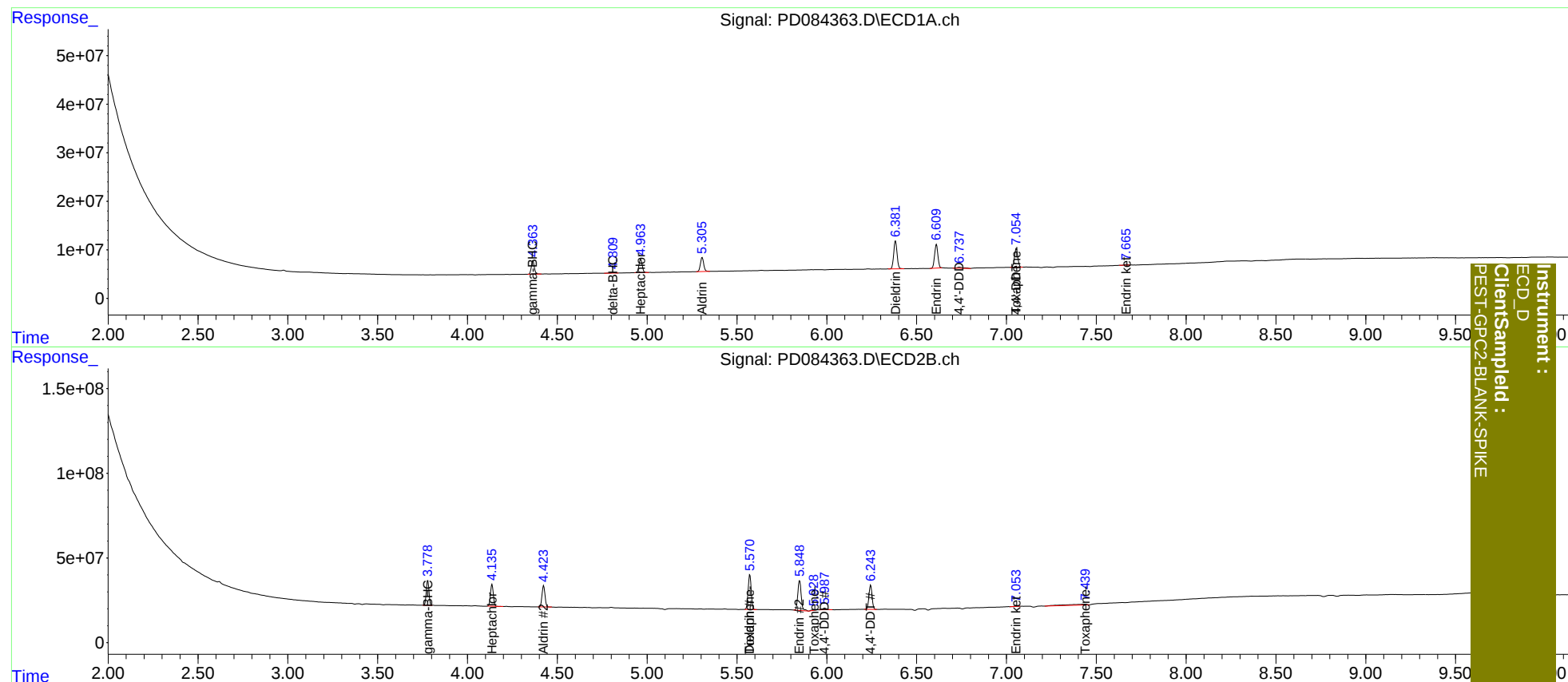
Target Compounds						
3) MA	gamma-BHC...	4.365	3.779	32347932	149.2E6	20.769 19.358
4) MA	Heptachlor	4.965	4.137	34568262	142.7E6	19.806 18.939
5) MB	Aldrin	5.307	4.424	36902187	145.2E6	20.910 19.812
7) B	delta-BHC	4.812	0.000	1156711	0	0.670 N.D. #
13) MA	Dieldrin	6.383	5.572	74835470	245.0E6	41.653 39.832
14) MA	Endrin	6.611	5.849	62151025	231.4E6	41.488 41.915
16) A	4,4'-DDD	6.738	5.988	5630884	12553965	4.378 2.559 #
17) MA	4,4'-DDT	7.055	6.245	50003372	174.2E6	36.881 35.157
21) B	Endrin ke...	7.667	7.055	2012648	5889459	1.215 1.131
23)	Toxaphene-2	0.000	5.572f	0	245.0E6	N.D. 6632.568
24)	Toxaphene-3	7.055f	5.930	50003372	4702277	1098.556 134.705 #
26)	Toxaphene-5	0.000	7.440f	0	50751625	N.D. 925.470

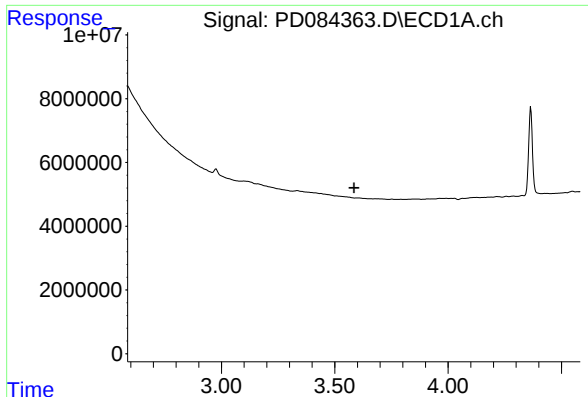
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 13 Aug 2024 15:41
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ALS Vial : 12 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

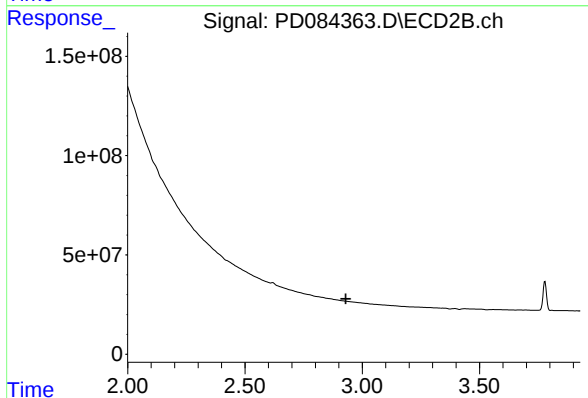




#1 Tetrachloro-m-xylene

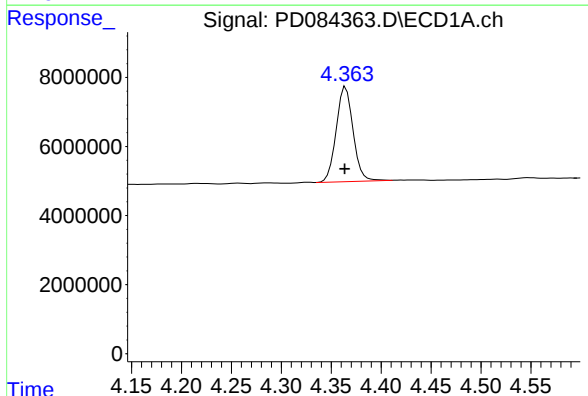
R.T.: 0.000 min
Exp R.T.: 3.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



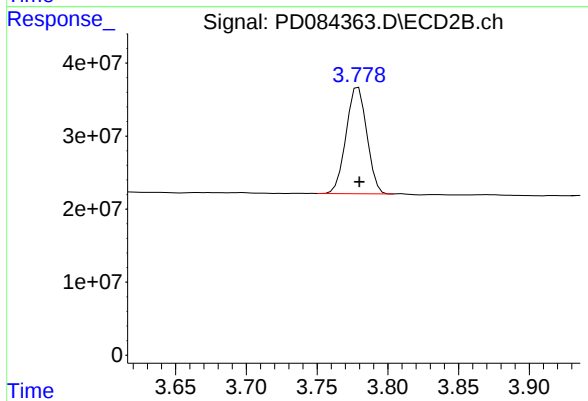
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.930 min
Response: 0
Conc: N.D.



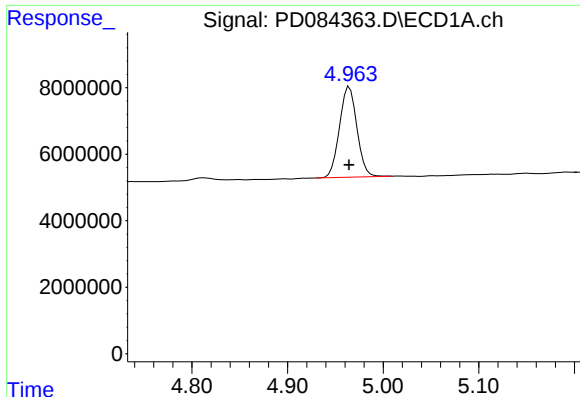
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.001 min
Response: 32347932
Conc: 20.77 ng/ml



#3 gamma-BHC (Lindane)

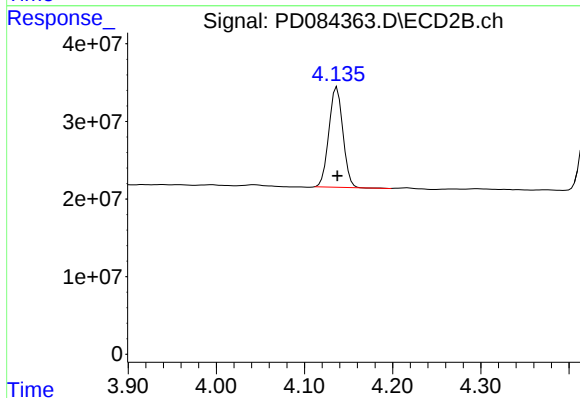
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 149190030
Conc: 19.36 ng/ml



#4 Heptachlor

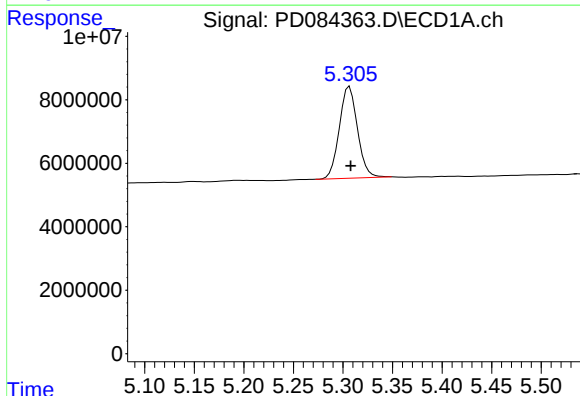
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 34568262
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



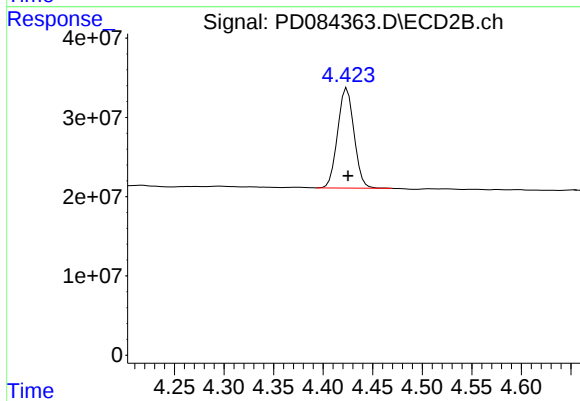
#4 Heptachlor

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 142734466
Conc: 18.94 ng/ml



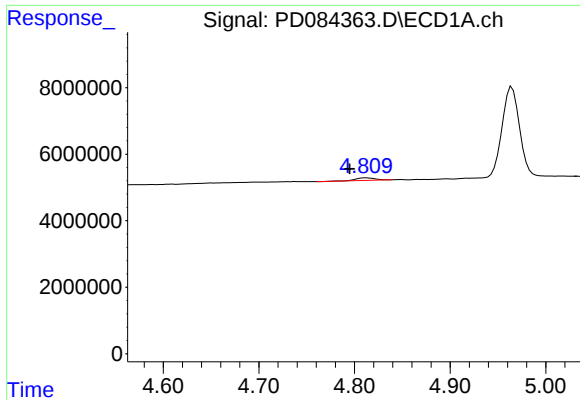
#5 Aldrin

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 36902187
Conc: 20.91 ng/ml



#5 Aldrin

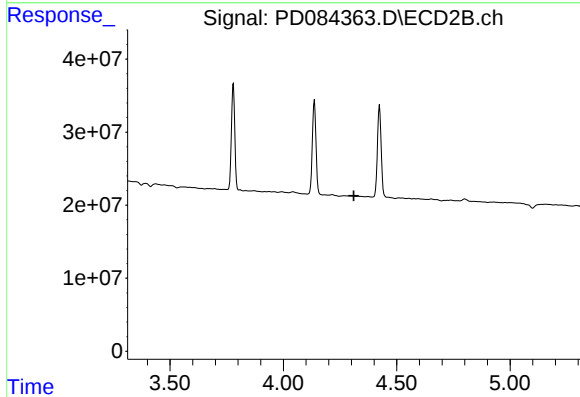
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 145196575
Conc: 19.81 ng/ml



#7 delta-BHC

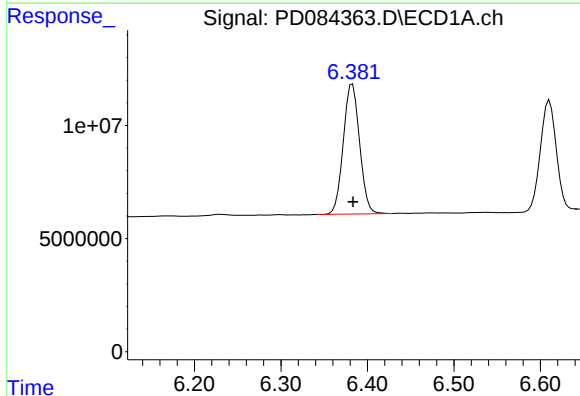
R.T.: 4.812 min
Delta R.T.: 0.017 min
Response: 1156711
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



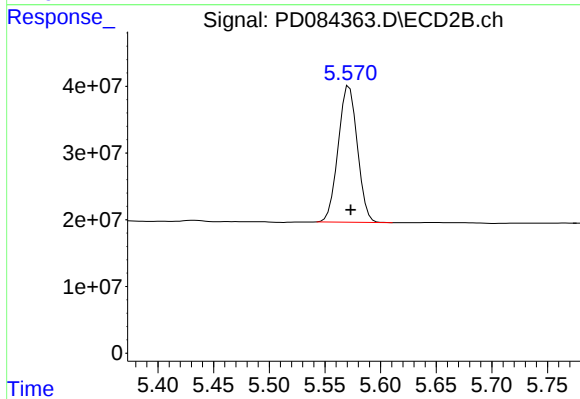
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.



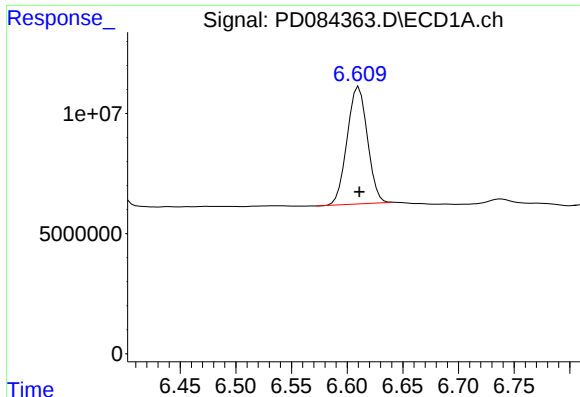
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 74835470
Conc: 41.65 ng/ml



#13 Dieldrin

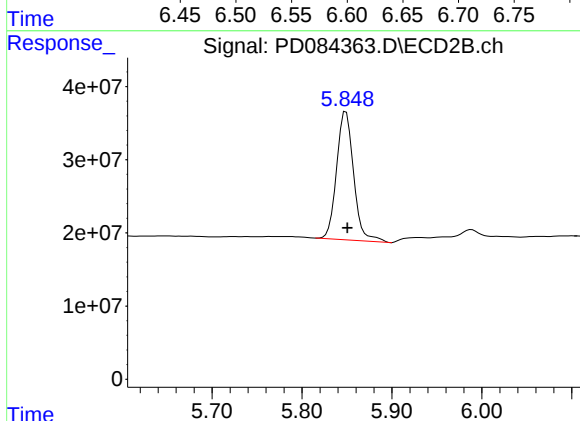
R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 245034721
Conc: 39.83 ng/ml



#14 Endrin

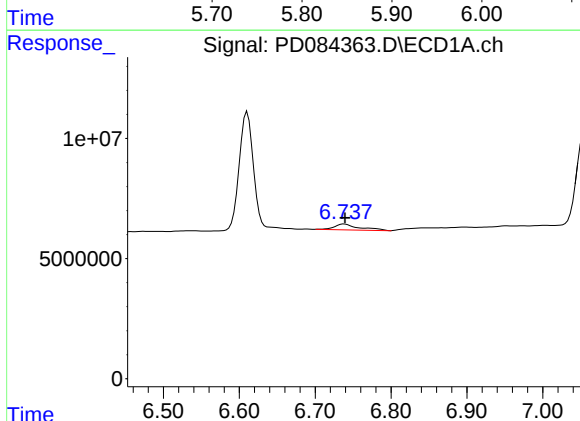
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 62151025
Conc: 41.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



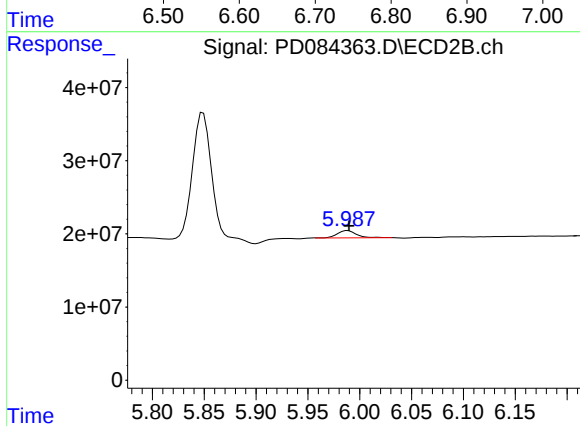
#14 Endrin

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 231402804
Conc: 41.91 ng/ml



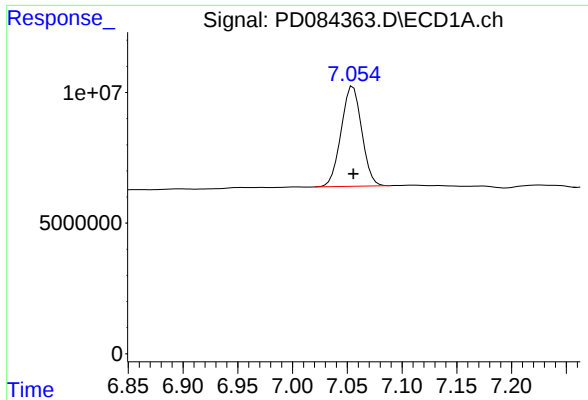
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 5630884
Conc: 4.38 ng/ml



#16 4,4'-DDD

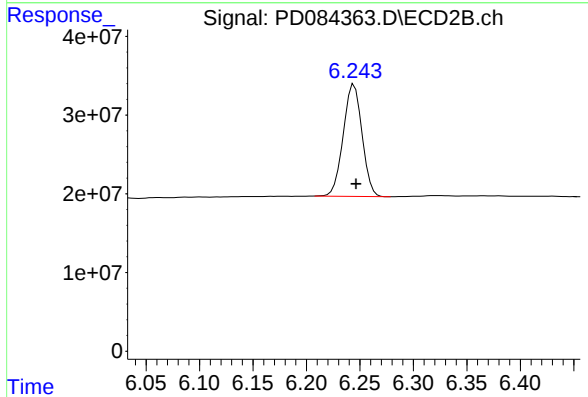
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 12553965
Conc: 2.56 ng/ml



#17 4,4'-DDT

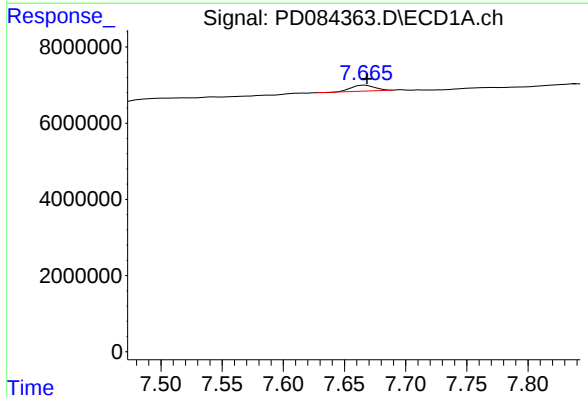
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 50003372
Conc: 36.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



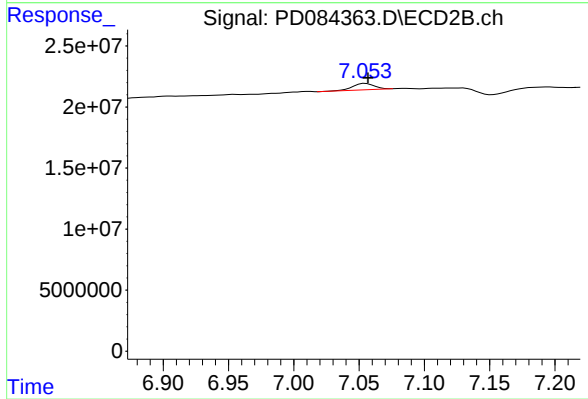
#17 4,4'-DDT

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 174158226
Conc: 35.16 ng/ml



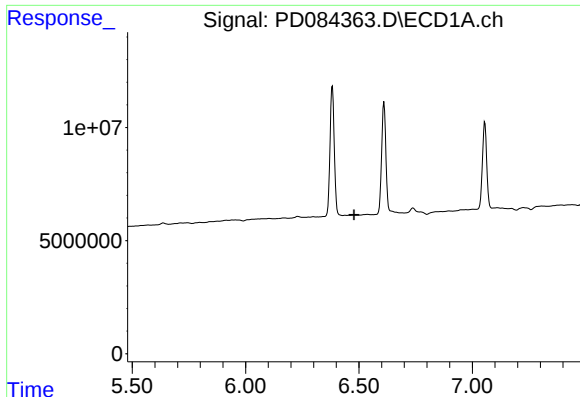
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 2012648
Conc: 1.22 ng/ml



#21 Endrin ketone

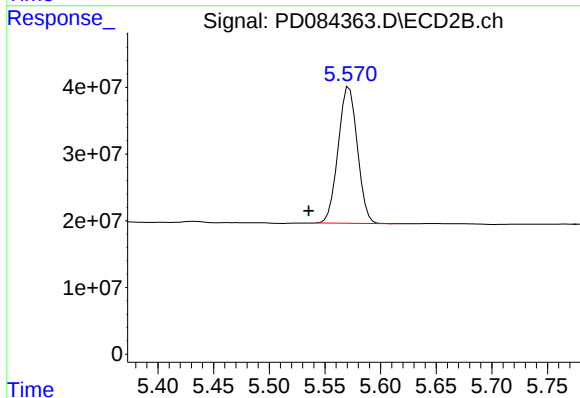
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 5889459
Conc: 1.13 ng/ml



#23 Toxaphene-2

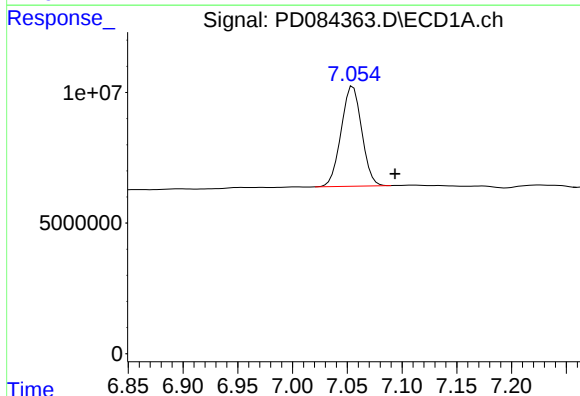
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



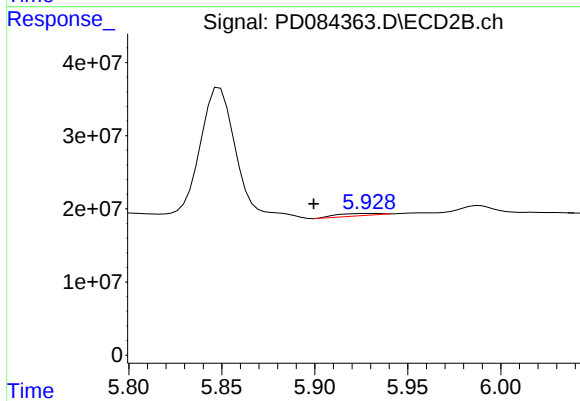
#23 Toxaphene-2

R.T.: 5.572 min
Delta R.T.: 0.037 min
Response: 245034721
Conc: 6632.57 ng/ml



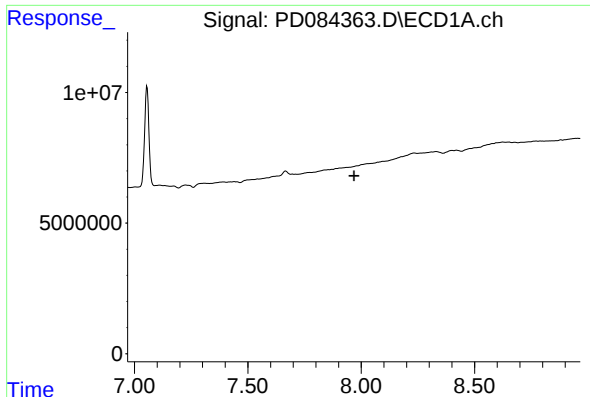
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: -0.038 min
Response: 50003372
Conc: 1098.56 ng/ml



#24 Toxaphene-3

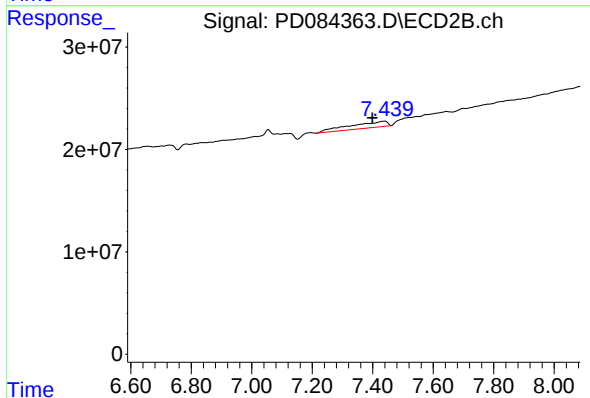
R.T.: 5.930 min
Delta R.T.: 0.031 min
Response: 4702277
Conc: 134.71 ng/ml



#26 Toxaphene-5

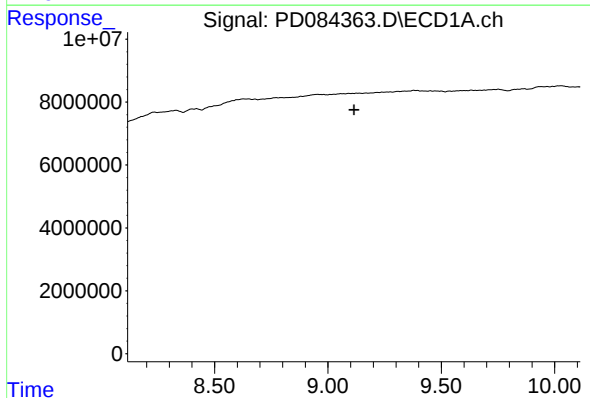
R.T.: 0.000 min
Exp R.T.: 7.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



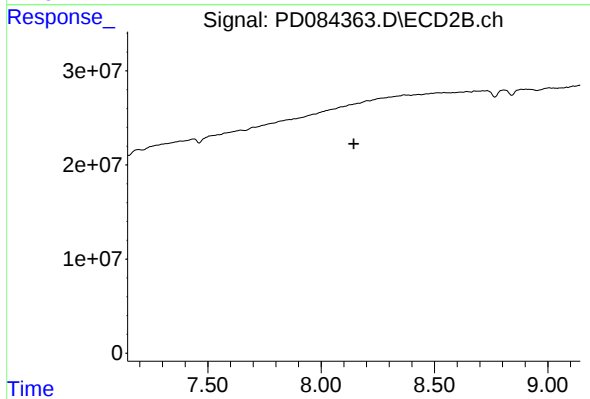
#26 Toxaphene-5

R.T.: 7.440 min
Delta R.T.: 0.041 min
Response: 50751625
Conc: 925.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.116 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.144 min
Response: 0
Conc: N.D.