

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
 Data File : PD084361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 15:11
 Operator : AR\AJ
 Sample : P3542-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:14:04 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

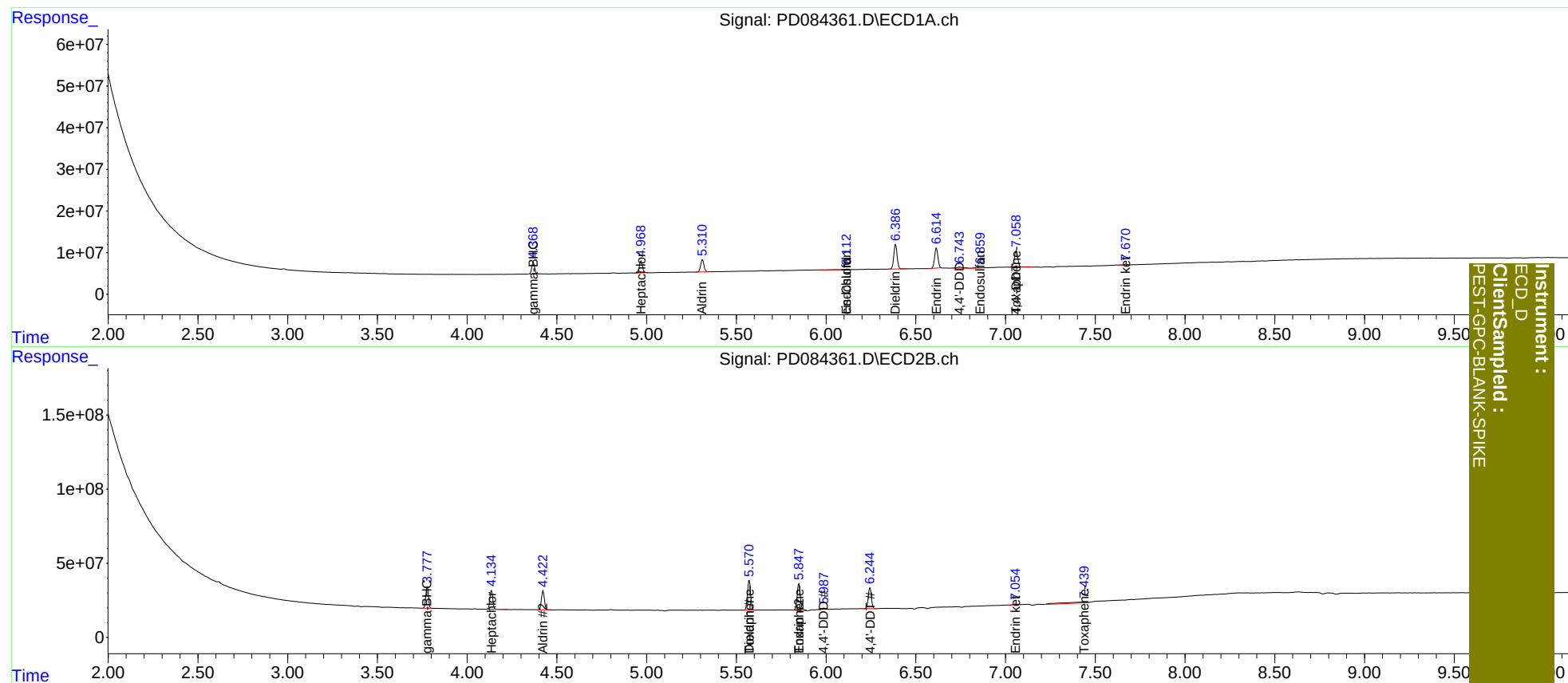
Target Compounds						
3) MA	gamma-BHC...	4.369	3.778	32587047	149.6E6	20.922 19.415
4) MA	Heptachlor	4.969	4.136	35421064	142.9E6	20.295 18.955
5) MB	Aldrin	5.311	4.423	37665373	145.9E6	21.342 19.912
9) A	Endosulfan I	6.115	0.000	259507	0	0.163 N.D. #
11) B	cis-Chlor...	6.115f	0.000	259507	0	0.151 N.D. #
13) MA	Dieldrin	6.388	5.572	76152648	244.9E6	42.386 39.816
14) MA	Endrin	6.615	5.849	62780599	230.6E6	41.909 41.767
15) B	Endosulfa...	6.861f	0.000	1537433	0	0.932 N.D. #
16) A	4,4'-DDD	6.744	5.988	6058823	11508403	4.711 2.346 #
17) MA	4,4'-DDT	7.060	6.245	53568561	174.5E6	39.511 35.230
21) B	Endrin ke...	7.671	7.056	1998089	6670516	1.207 1.281
23)	Toxaphene-2	0.000	5.572f	0	244.9E6	N.D. 6629.842
24)	Toxaphene-3	7.060	5.849f	53568561	230.6E6	1176.881 6605.664 #
26)	Toxaphene-5	0.000	7.441f	0	68050090	N.D. 1240.912

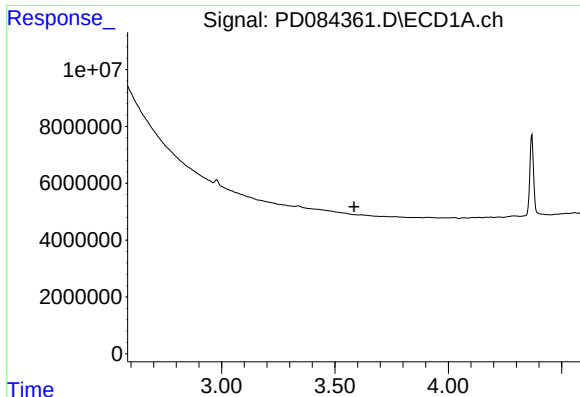
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
Data File : PD084361.D
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Acq On : 13 Aug 2024 15:11
Operator : AR\AJ
Sample : P3542-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:14:04 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

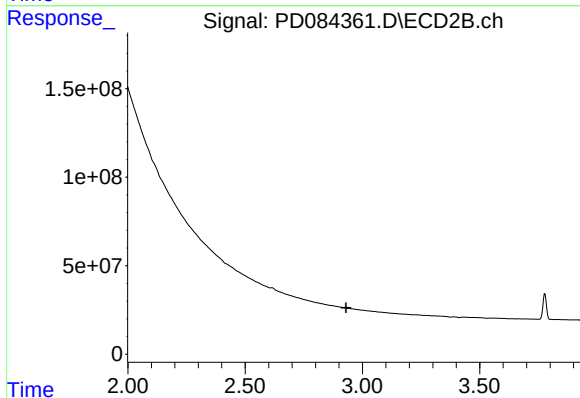




#1 Tetrachloro-m-xylene

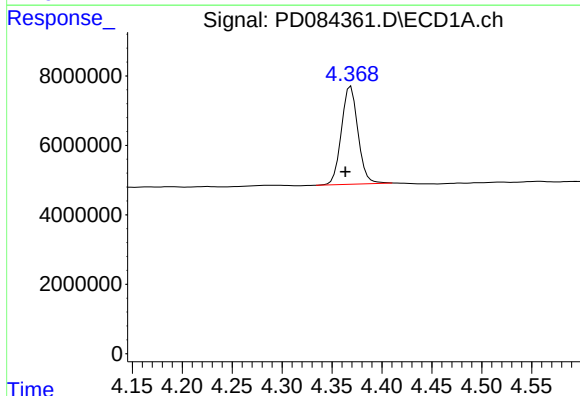
R.T.: 0.000 min
Exp R.T. : 3.585 min
Response: 0
Conc: N.D.

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



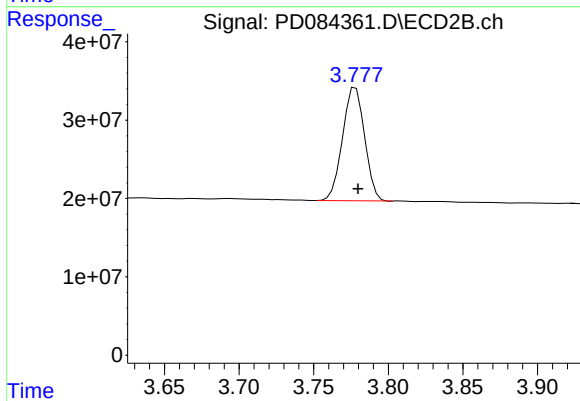
#1 Tetrachloro-m-xylene

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



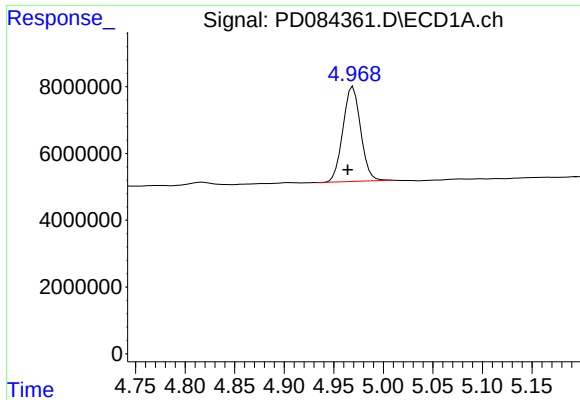
#3 gamma-BHC (Lindane)

R.T.: 4.369 min
Delta R.T.: 0.005 min
Response: 32587047
Conc: 20.92 ng/ml



#3 gamma-BHC (Lindane)

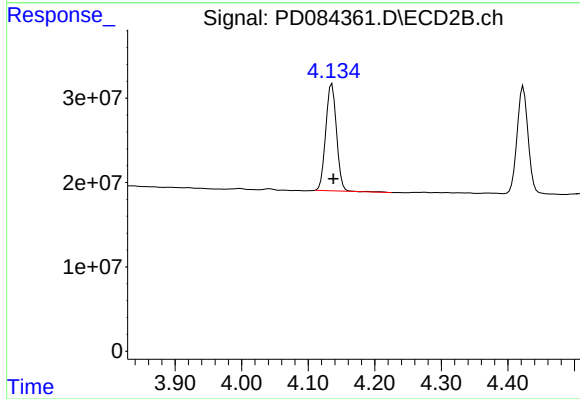
R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 149634411
Conc: 19.42 ng/ml



#4 Heptachlor

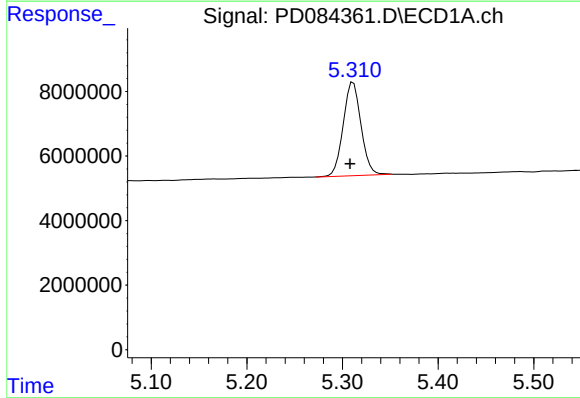
R.T.: 4.969 min
Delta R.T.: 0.005 min
Response: 35421064
Conc: 20.29 ng/ml

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



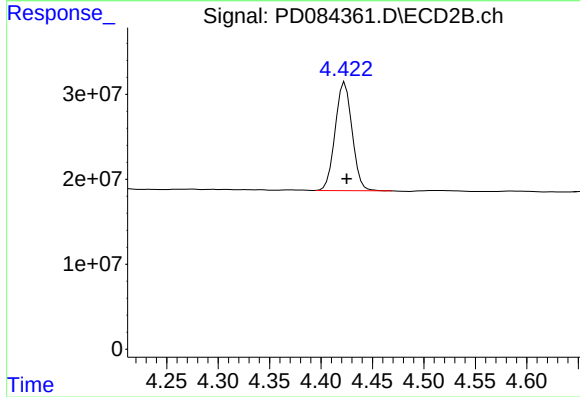
#4 Heptachlor

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 142850853
Conc: 18.95 ng/ml



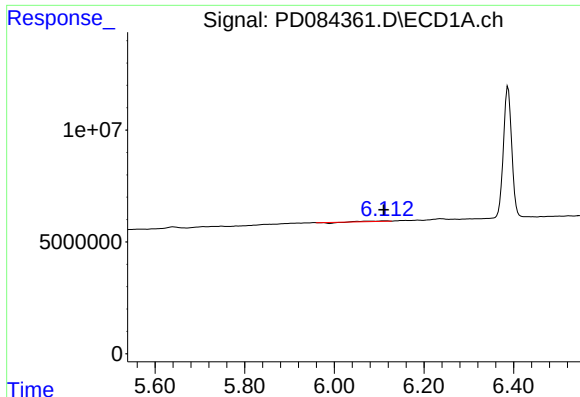
#5 Aldrin

R.T.: 5.311 min
Delta R.T.: 0.003 min
Response: 37665373
Conc: 21.34 ng/ml



#5 Aldrin

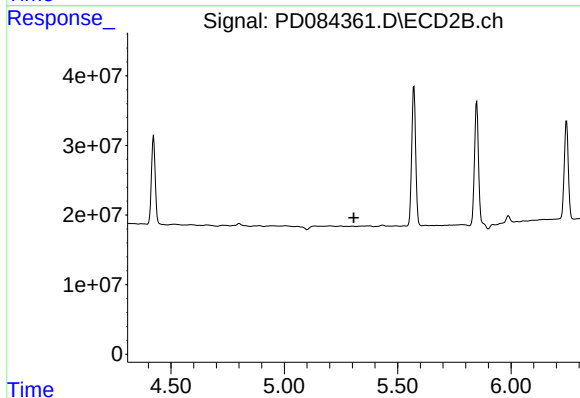
R.T.: 4.423 min
Delta R.T.: -0.002 min
Response: 145930190
Conc: 19.91 ng/ml



#9 Endosulfan I

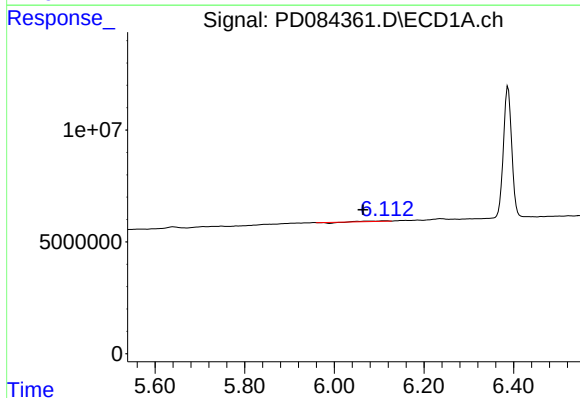
R.T.: 6.115 min
Delta R.T.: 0.005 min
Response: 259507
Conc: 0.16 ng/ml

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



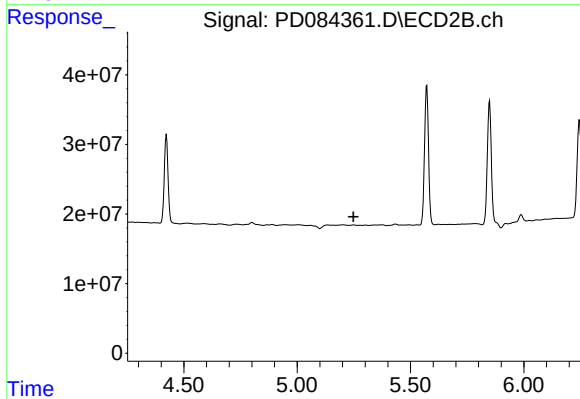
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



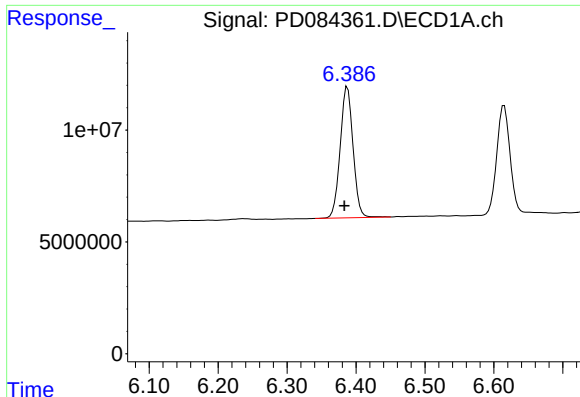
#11 cis-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.051 min
Response: 259507
Conc: 0.15 ng/ml



#11 cis-Chlordane

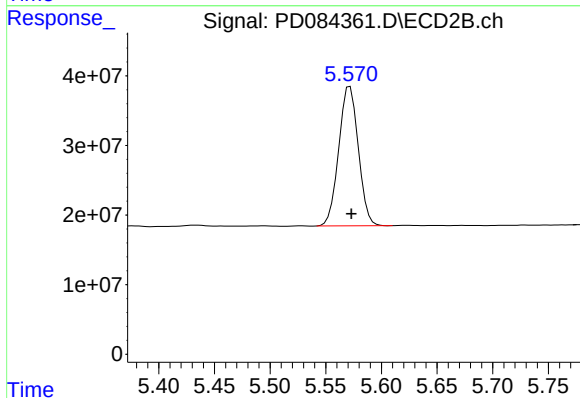
R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



#13 Dieldrin

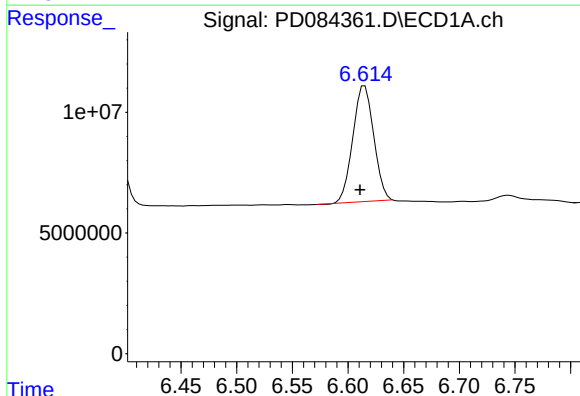
R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 76152648
Conc: 42.39 ng/ml

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



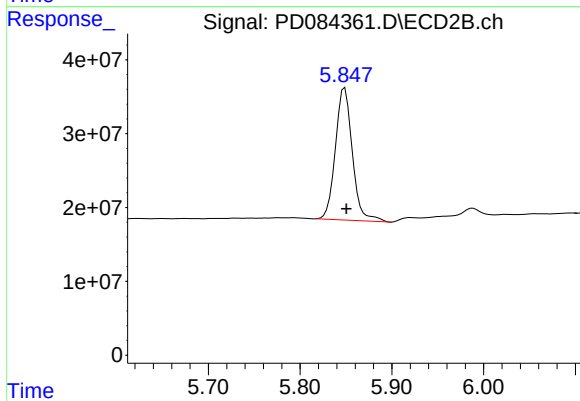
#13 Dieldrin

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 244934027
Conc: 39.82 ng/ml



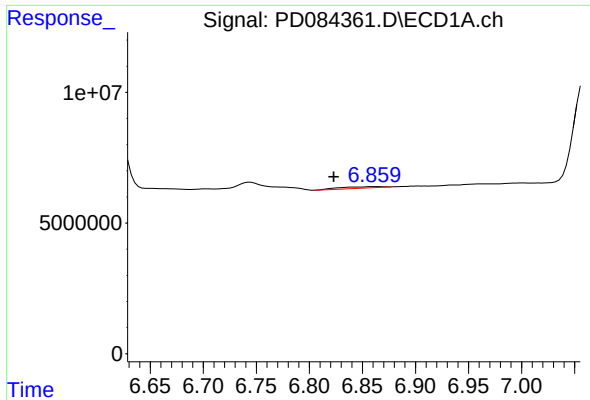
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.004 min
Response: 62780599
Conc: 41.91 ng/ml



#14 Endrin

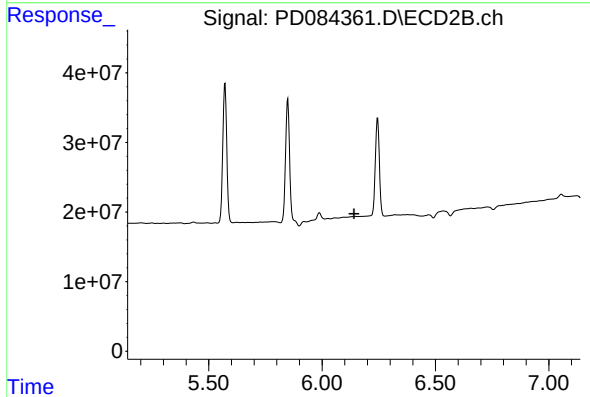
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 230590202
Conc: 41.77 ng/ml



#15 Endosulfan II

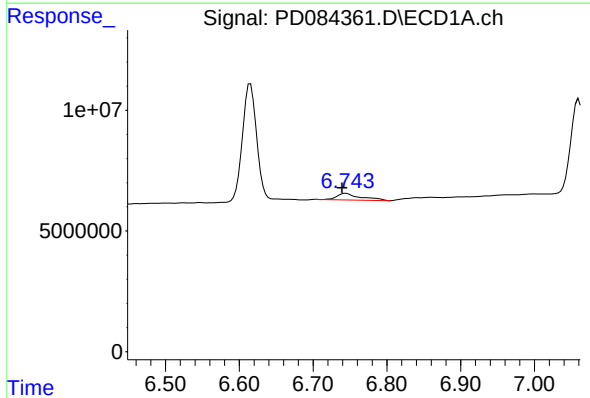
R.T.: 6.861 min
Delta R.T.: 0.038 min
Response: 1537433
Conc: 0.93 ng/ml

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



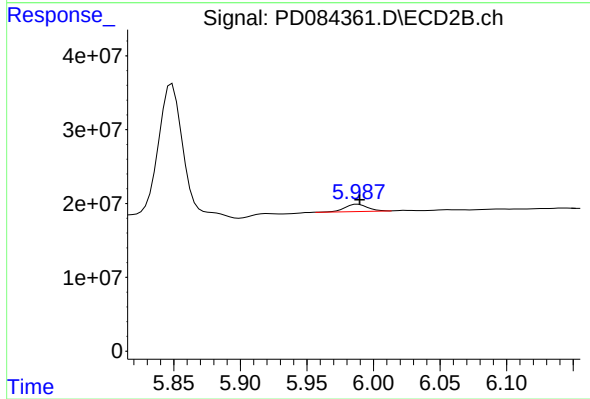
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



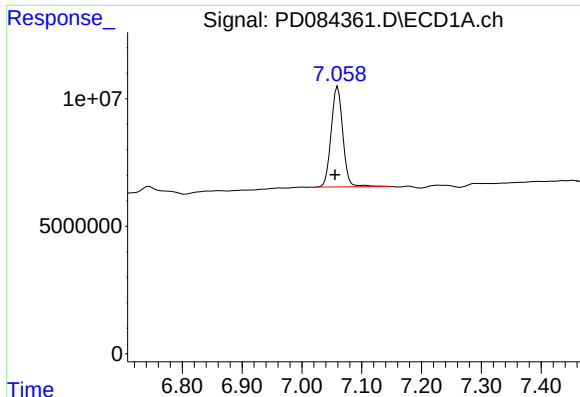
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.005 min
Response: 6058823
Conc: 4.71 ng/ml



#16 4,4'-DDD

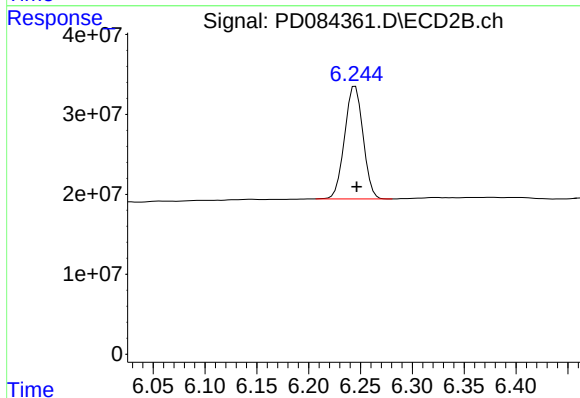
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 11508403
Conc: 2.35 ng/ml



#17 4,4'-DDT

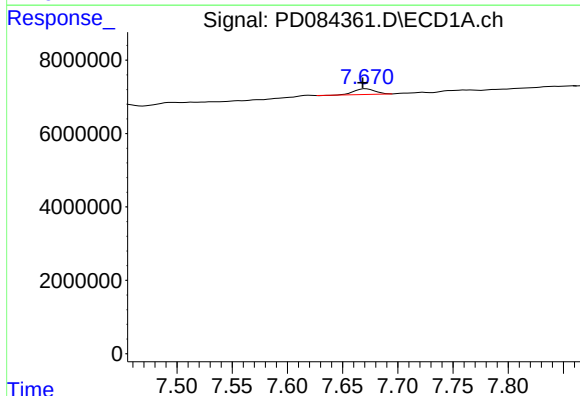
R.T.: 7.060 min
Delta R.T.: 0.004 min
Response: 53568561
Conc: 39.51 ng/ml

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



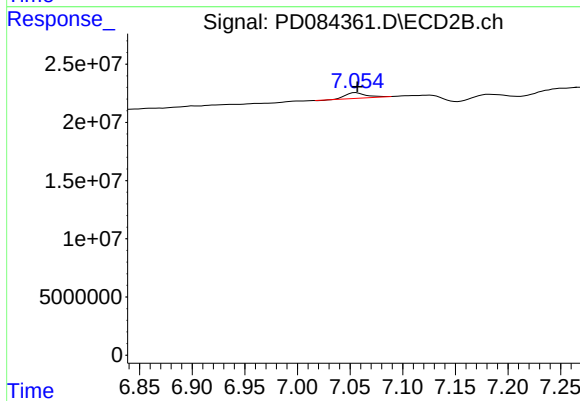
#17 4,4'-DDT

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 174516568
Conc: 35.23 ng/ml



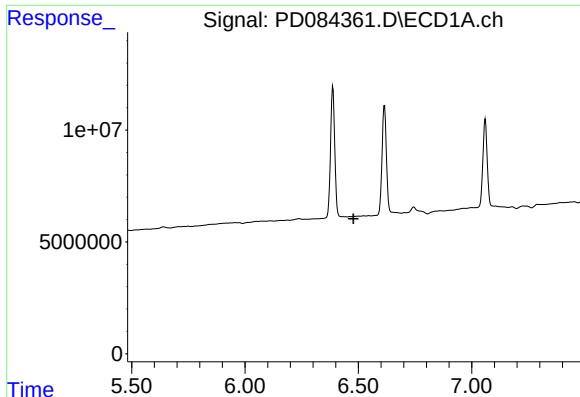
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 1998089
Conc: 1.21 ng/ml



#21 Endrin ketone

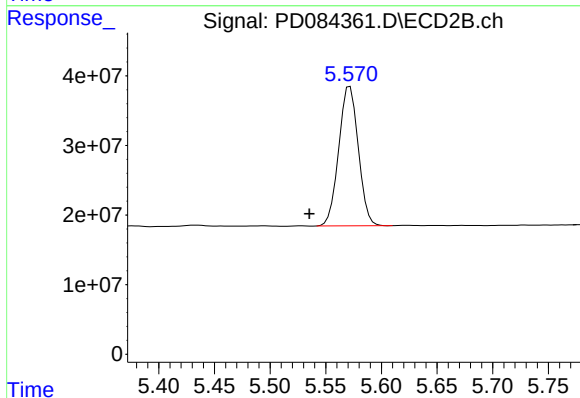
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 6670516
Conc: 1.28 ng/ml



#23 Toxaphene-2

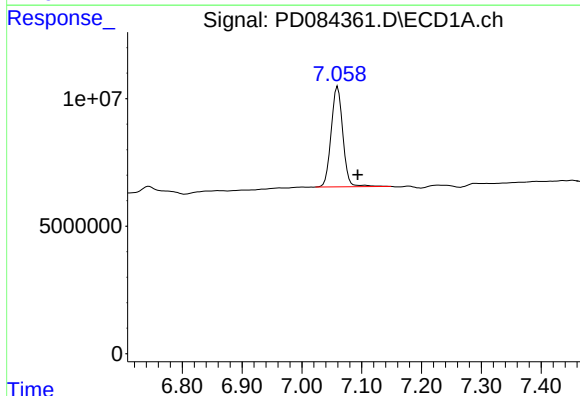
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

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



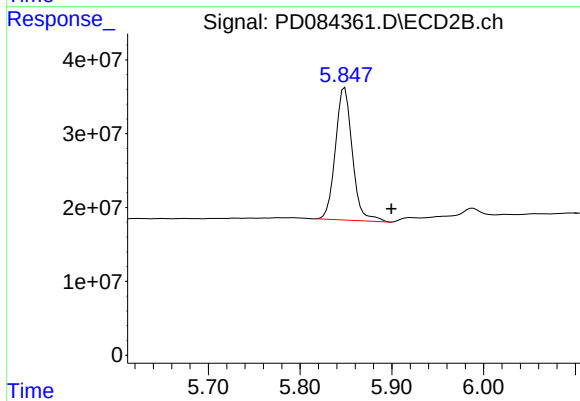
#23 Toxaphene-2

R.T.: 5.572 min
Delta R.T.: 0.036 min
Response: 244934027
Conc: 6629.84 ng/ml



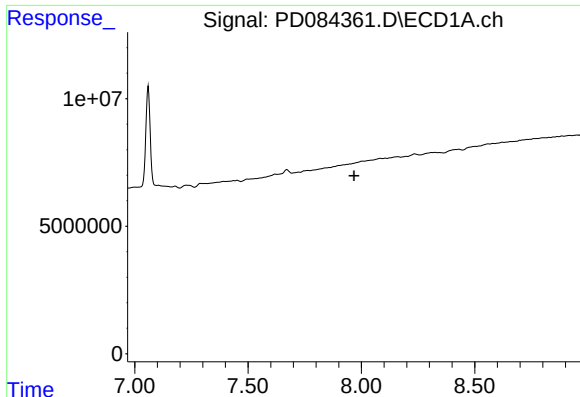
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.034 min
Response: 53568561
Conc: 1176.88 ng/ml



#24 Toxaphene-3

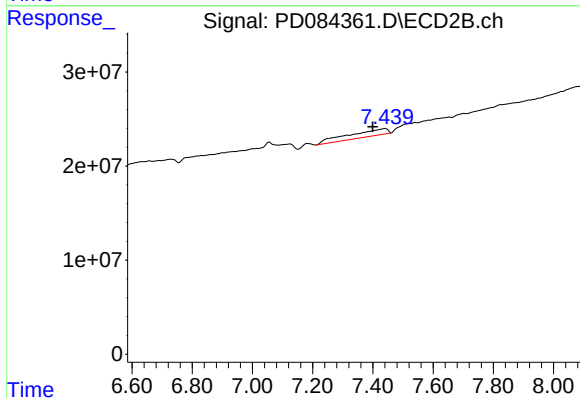
R.T.: 5.849 min
Delta R.T.: -0.051 min
Response: 230590202
Conc: 6605.66 ng/ml



#26 Toxaphene-5

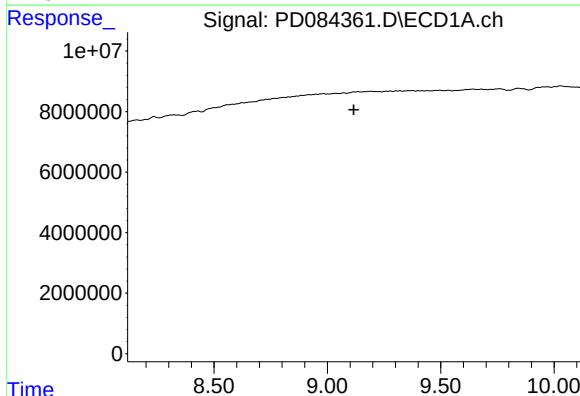
R.T.: 0.000 min
Exp R.T.: 7.968 min
Response: 0
Conc: N.D.

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



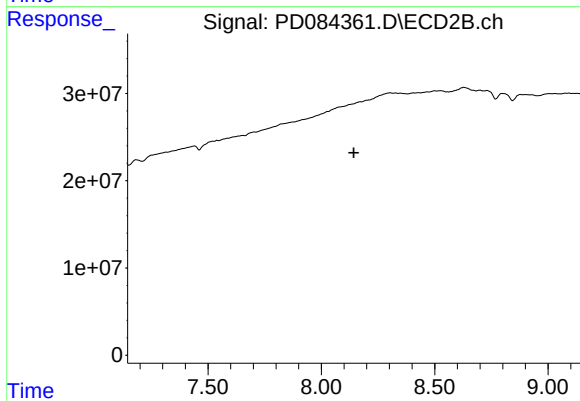
#26 Toxaphene-5

R.T.: 7.441 min
Delta R.T.: 0.041 min
Response: 68050090
Conc: 1240.91 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.