

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070924\
 Data File : PD083915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2024 11:37
 Operator : AR\AJ
 Sample : P3169-12
 Misc :
 ALS Vial : 5 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: Jul 10 00:55:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 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

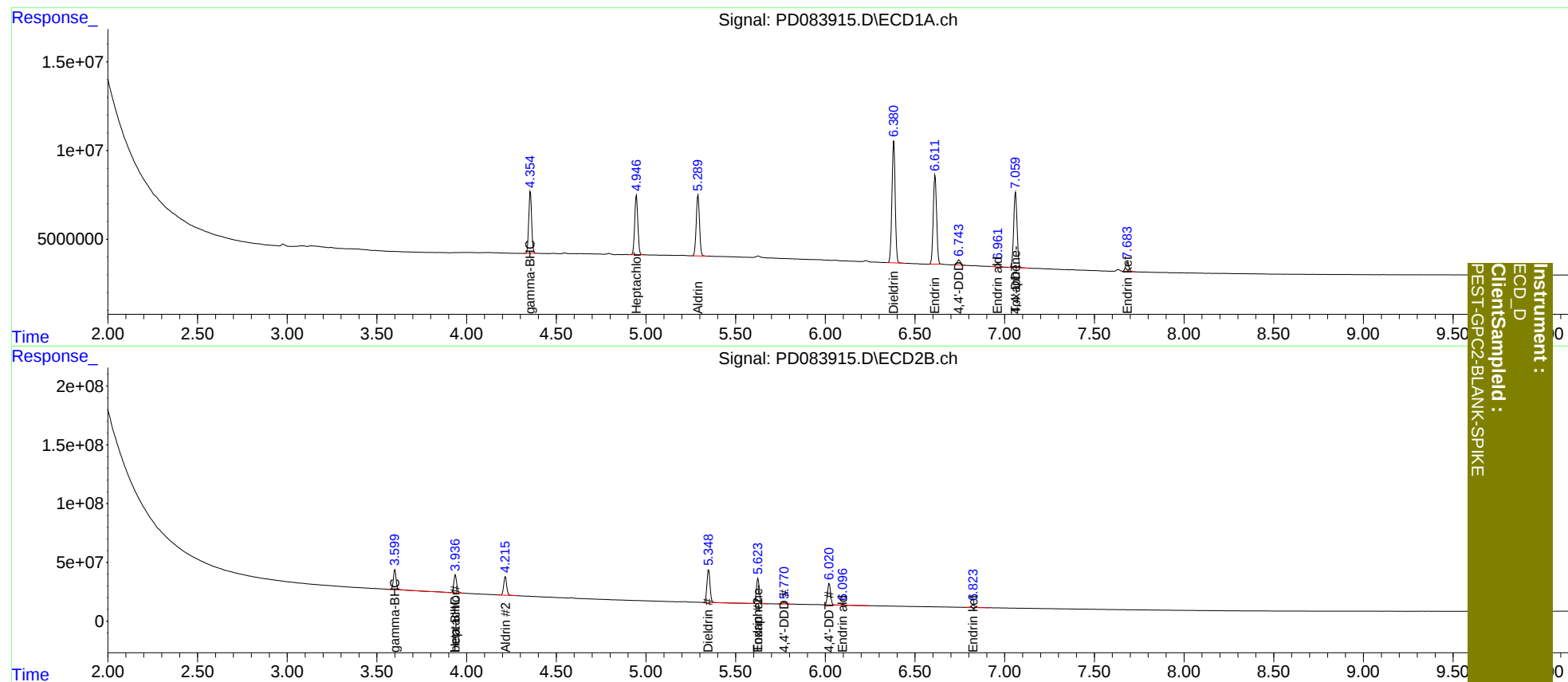
Target Compounds						
3) MA	gamma-BHC...	4.356	3.600	39106904	186.0E6	21.190 21.728
4) MA	Heptachlor	4.947	3.937	40680591	167.0E6	20.294 19.833
5) MB	Aldrin	5.290	4.216	43552846	184.6E6	21.441 21.877
6) B	beta-BHC	0.000	3.937f	0	167.0E6	N.D. 44.047
13) MA	Dieldrin	6.382	5.349	86927964	335.7E6	43.412 43.359
14) MA	Endrin	6.612	5.624	65054753	251.5E6	39.333 37.978
16) A	4,4'-DDD	6.745	5.771	3670936	16687350	2.544 2.801
17) MA	4,4'-DDT	7.061	6.022	56036765	216.8E6	37.057 37.080
18) B	Endrin al...	6.962	6.098	2720123	9231435	1.989 1.841
21) B	Endrin ke...	7.684	6.825	6472160	27706334	3.315 3.944
23)	Toxaphene-2	0.000	5.624f	0	251.5E6	N.D. 6232.283
24)	Toxaphene-3	7.061f	0.000	56036765	0 1175.062	N.D. #

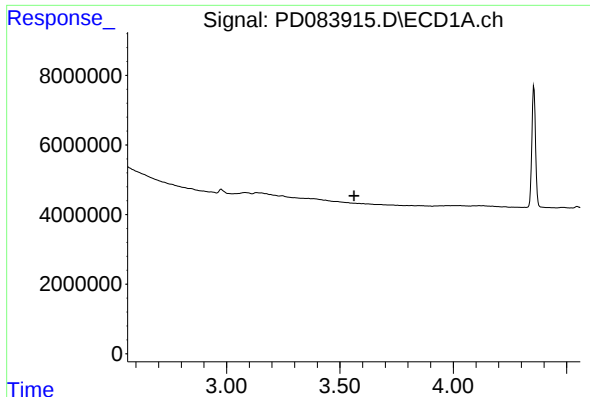
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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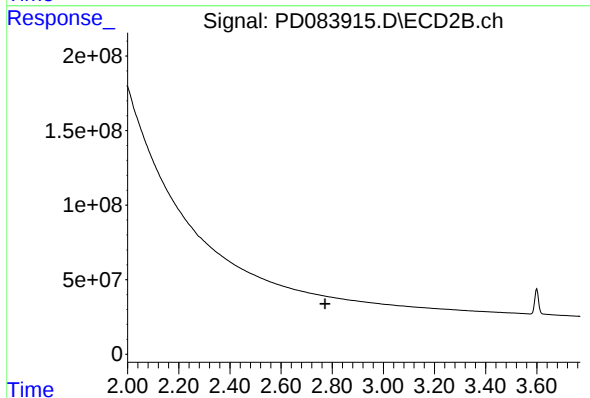




#1 Tetrachloro-m-xylene

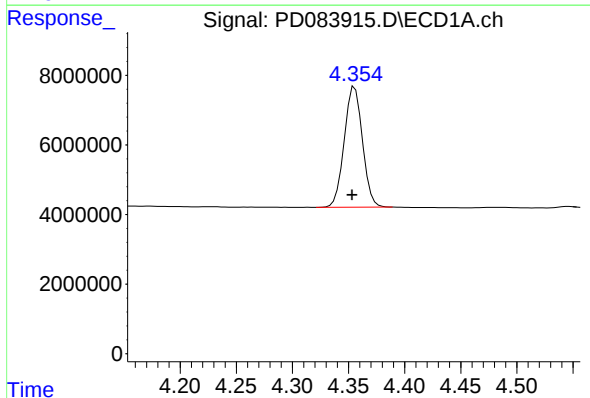
R.T.: 0.000 min
Exp R.T. : 3.562 min
Response: 0
Conc: N.D.

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



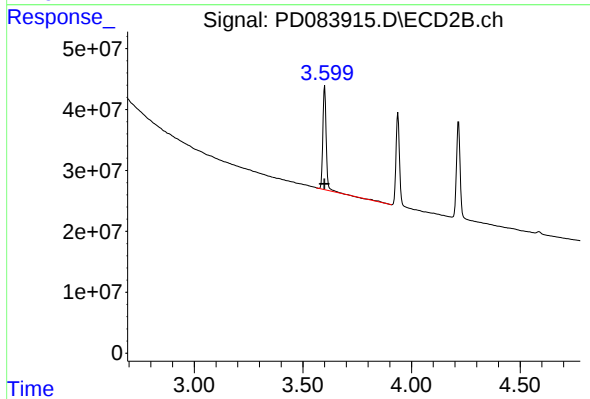
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.772 min
Response: 0
Conc: N.D.



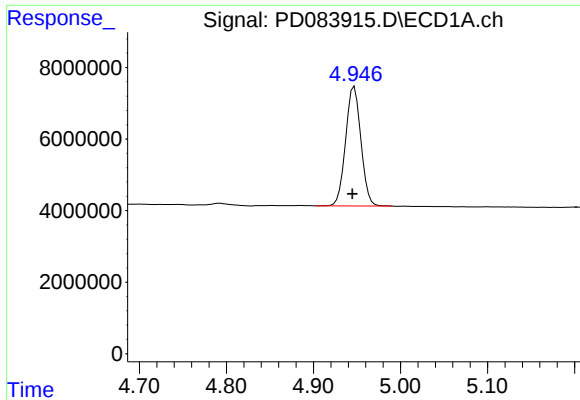
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 39106904
Conc: 21.19 ng/ml



#3 gamma-BHC (Lindane)

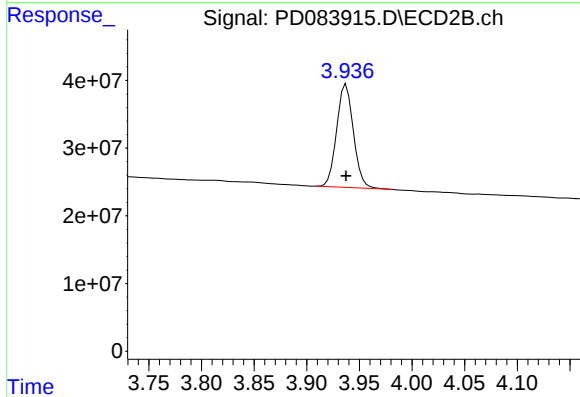
R.T.: 3.600 min
Delta R.T.: 0.001 min
Response: 186007150
Conc: 21.73 ng/ml



#4 Heptachlor

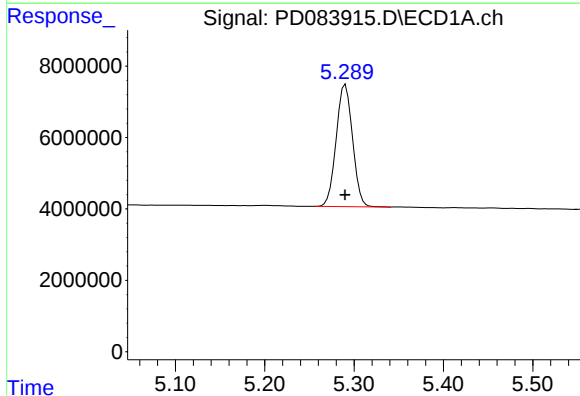
R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 40680591
Conc: 20.29 ng/ml

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



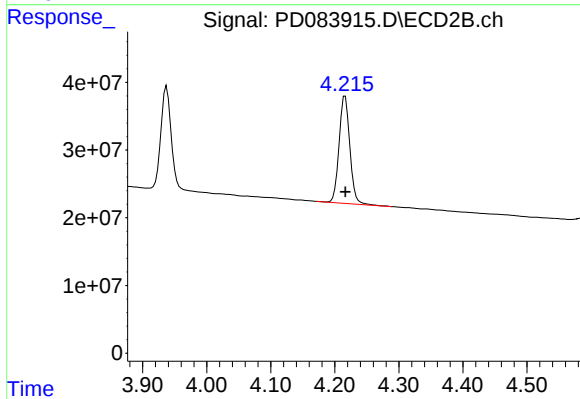
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 166997277
Conc: 19.83 ng/ml



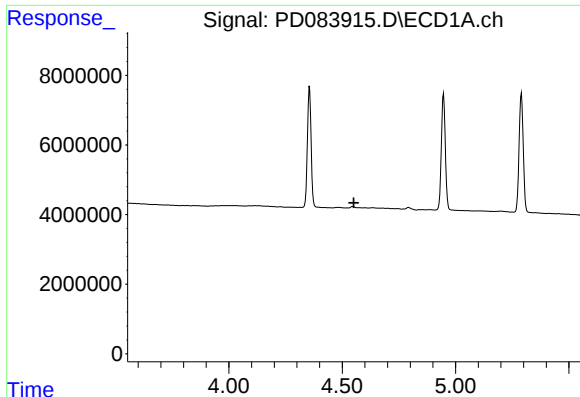
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 43552846
Conc: 21.44 ng/ml



#5 Aldrin

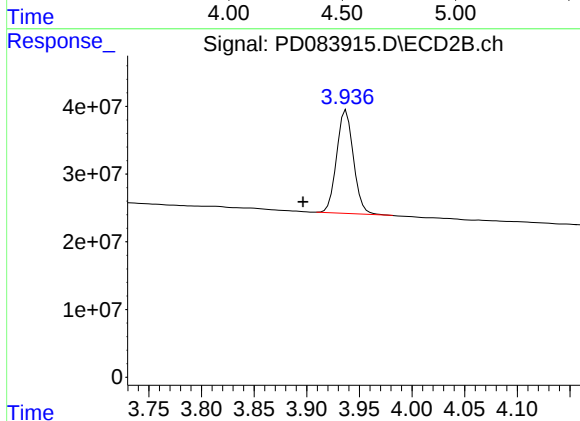
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 184569811
Conc: 21.88 ng/ml



#6 beta-BHC

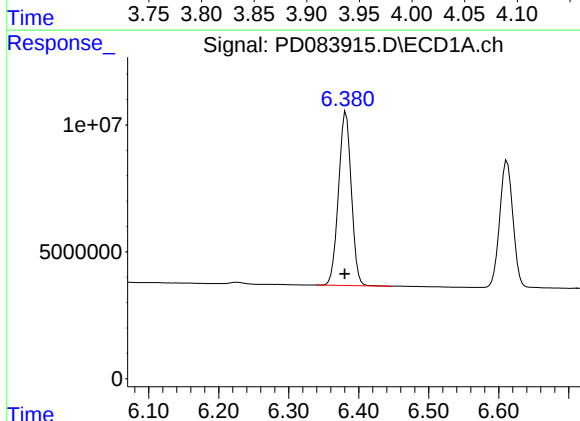
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

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



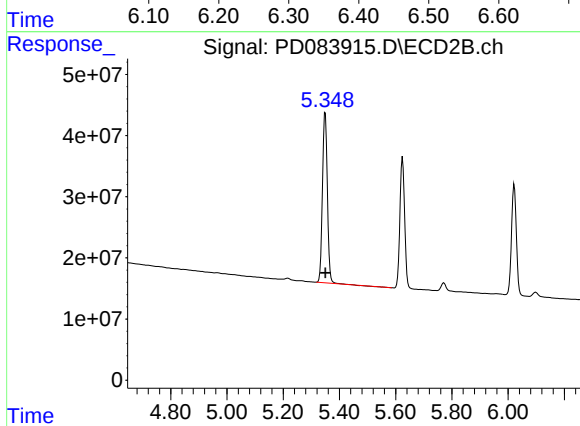
#6 beta-BHC

R.T.: 3.937 min
Delta R.T.: 0.041 min
Response: 166997277
Conc: 44.05 ng/ml



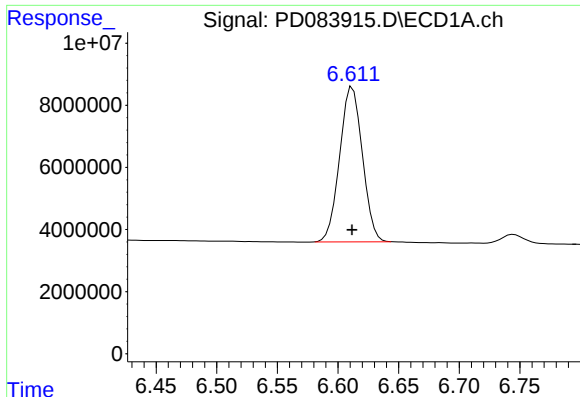
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 86927964
Conc: 43.41 ng/ml



#13 Dieldrin

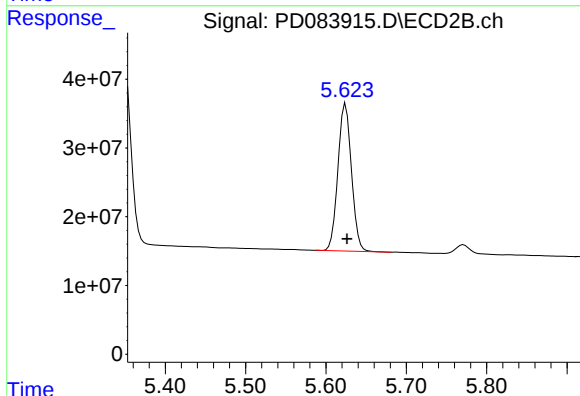
R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 335681438
Conc: 43.36 ng/ml



#14 Endrin

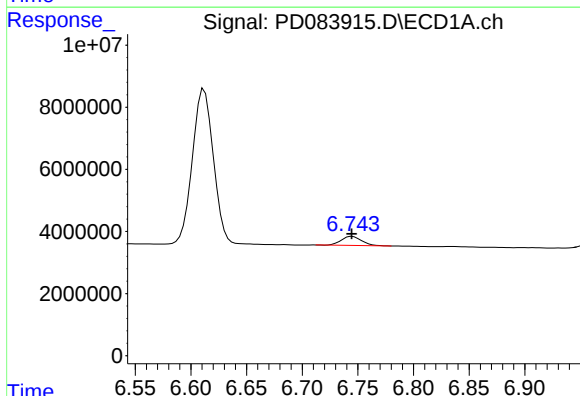
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 65054753
Conc: 39.33 ng/ml

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



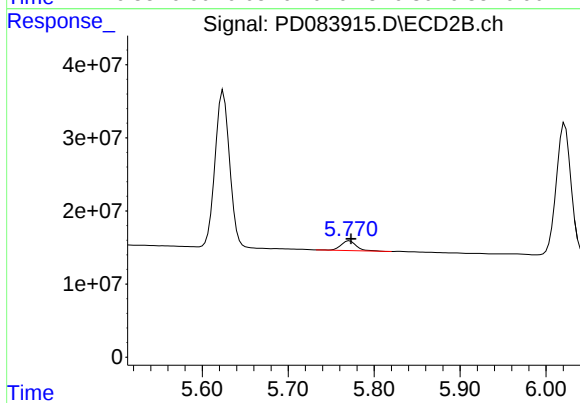
#14 Endrin

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 251510019
Conc: 37.98 ng/ml



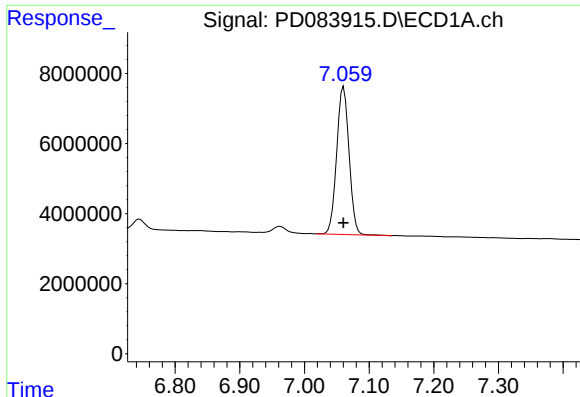
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 3670936
Conc: 2.54 ng/ml



#16 4,4'-DDD

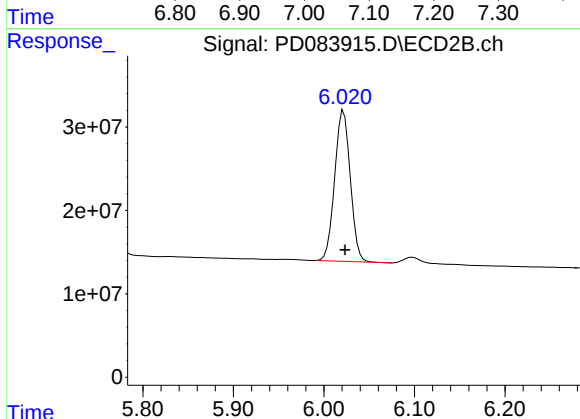
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 16687350
Conc: 2.80 ng/ml



#17 4,4'-DDT

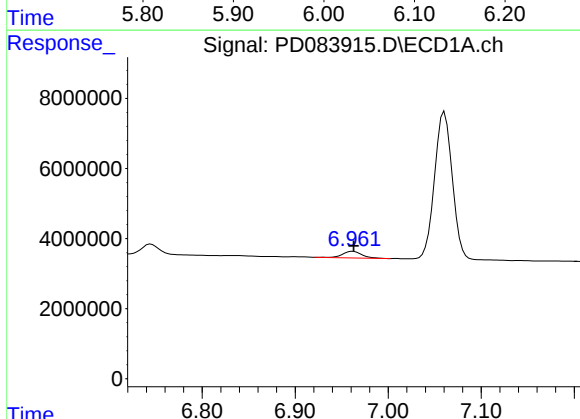
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 56036765
Conc: 37.06 ng/ml

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



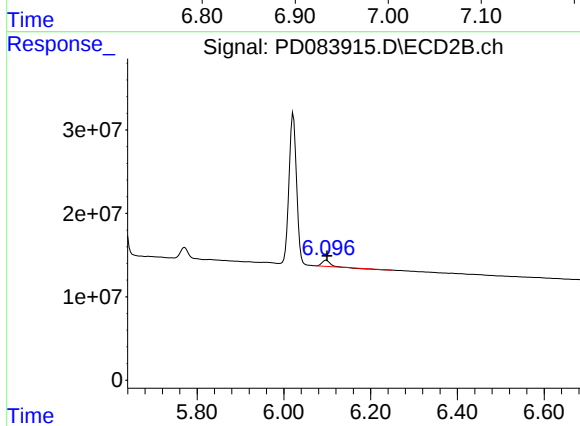
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 216780166
Conc: 37.08 ng/ml



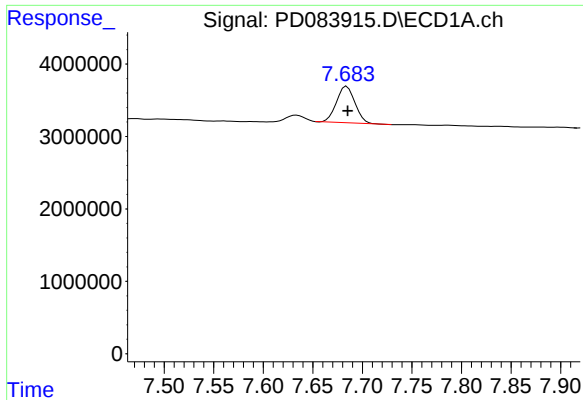
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 2720123
Conc: 1.99 ng/ml



#18 Endrin aldehyde

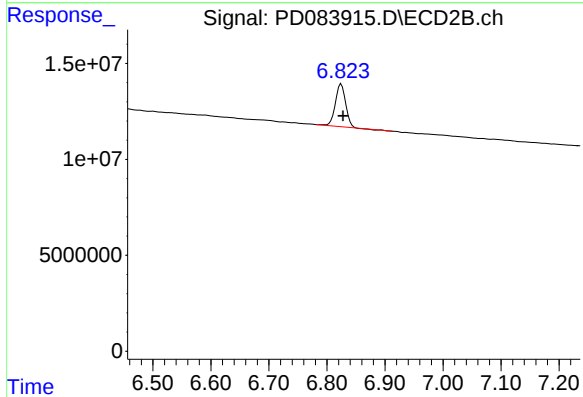
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 9231435
Conc: 1.84 ng/ml



#21 Endrin ketone

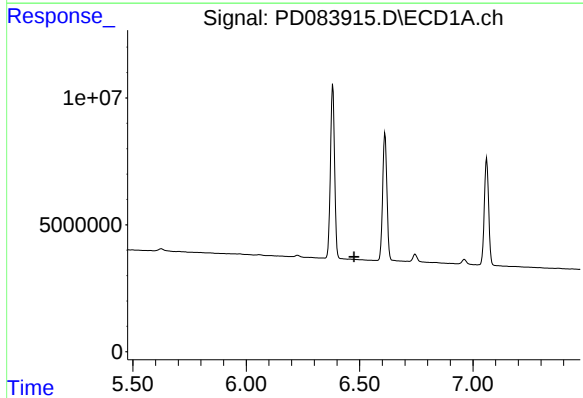
R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 6472160
Conc: 3.31 ng/ml

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



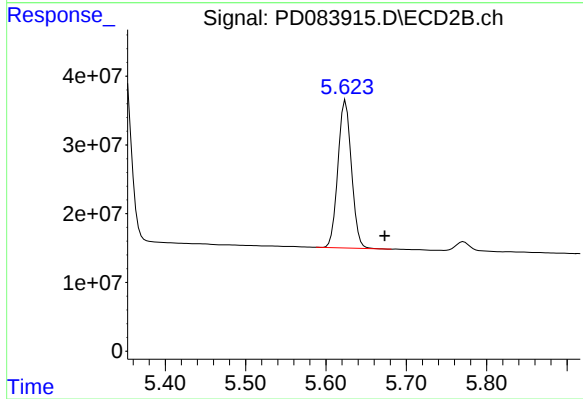
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 27706334
Conc: 3.94 ng/ml



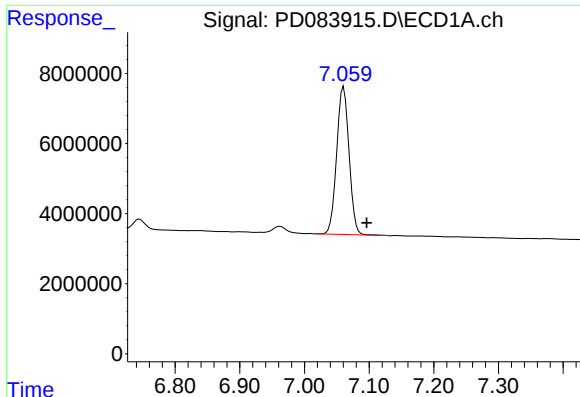
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.476 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

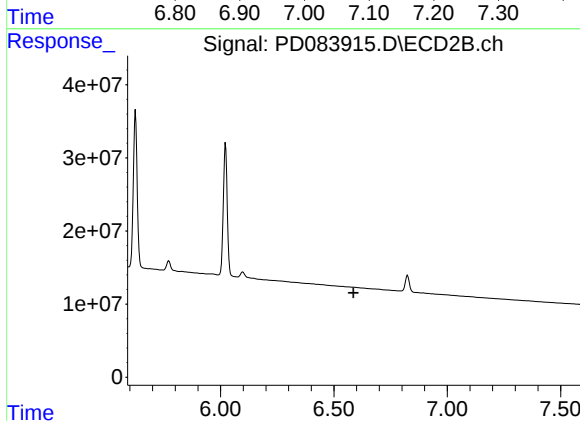
R.T.: 5.624 min
Delta R.T.: -0.049 min
Response: 251510019
Conc: 6232.28 ng/ml



#24 Toxaphene-3

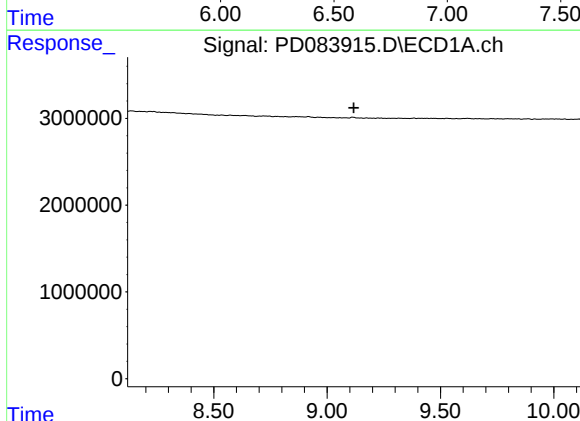
R.T.: 7.061 min
Delta R.T.: -0.036 min
Response: 56036765
Conc: 1175.06 ng/m

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



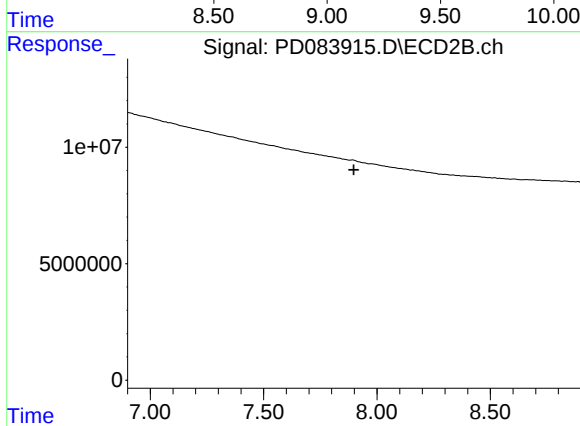
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.