

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072320\
 Data File : PD058668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 14:23
 Operator : AJ\MA
 Sample : L3342-12
 Misc :
 ALS Vial : 7 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 24 06:16:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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
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System Monitoring Compounds

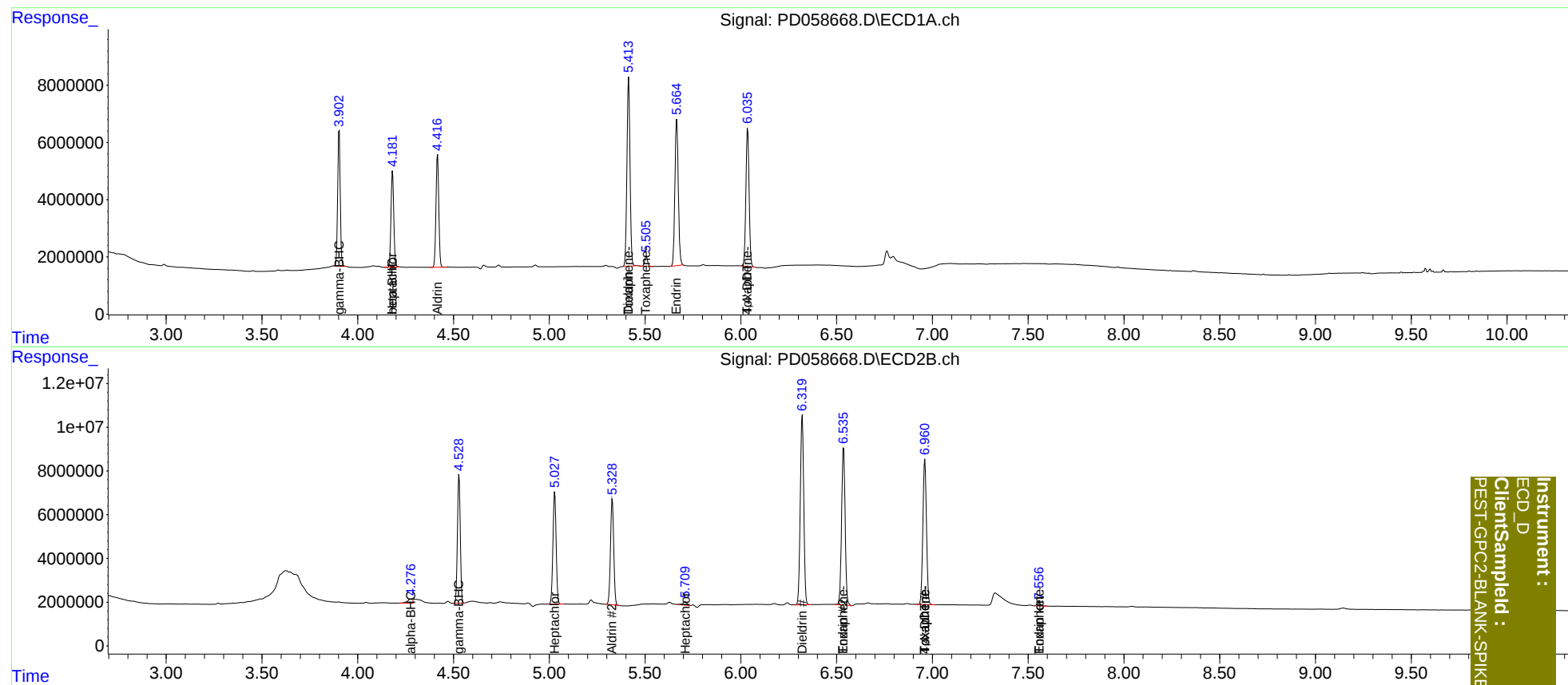
Target Compounds						
2) A	alpha-BHC	0.000	4.278f	0	3303992	N.D. 0.976
3) MA	gamma-BHC...	3.903	4.529	44247270	60528838	18.975 19.529
4) MA	Heptachlor	4.182	5.029	33722542	59230764	21.302 20.376
5) MB	Aldrin	4.417	5.329	40076583	56654944	18.759 20.415
6) B	beta-BHC	4.182f	0.000	33722542	0	35.582 N.D. #
8) B	Heptachlo...	0.000	5.710	0	2465523	N.D. 0.953
13) MA	Dieldrin	5.415	6.321	73476685	109.4E6	42.607 40.165
14) MA	Endrin	5.666	6.537	62821443	93870402	42.527 41.097
17) MA	4,4'-DDT	6.036	6.961	56376547	86276226	39.722 38.268
21) B	Endrin ke...	0.000	7.557	0	1676097	N.D. 0.699
22)	Toxaphene-1	5.415	0.000	73476685	0	8152.585 N.D. #
23)	Toxaphene-2	5.506	6.537	3544611	93870402	353.442 5667.540 #
24)	Toxaphene-3	0.000	6.961	0	86276226	N.D. 4174.780
25)	Toxaphene-4	6.036	6.961	56376547	86276226	2124.597 1442.079 #
26)	Toxaphene-5	0.000	7.557	0	1676097	N.D. 60.316

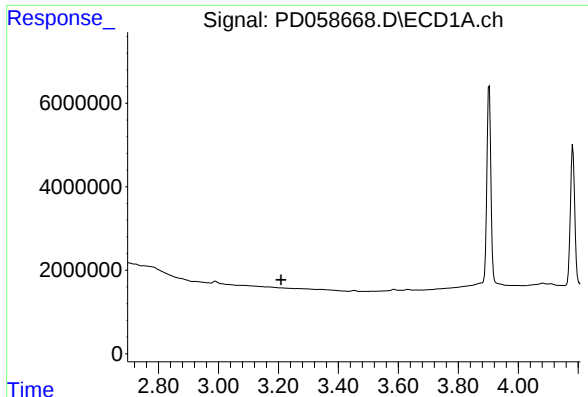
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 23 Jul 2020 14:23
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ALS Vial : 7 Sample Multiplier: 1

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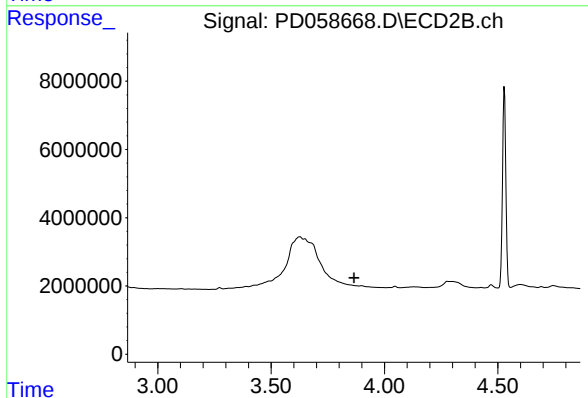




#1 Tetrachloro-m-xylene

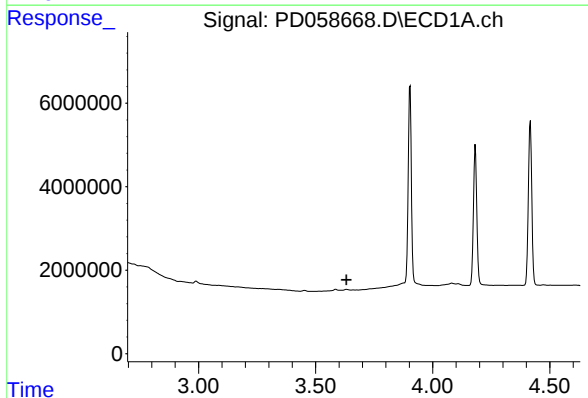
R.T.: 0.000 min
Exp R.T. : 3.209 min
Response: 0
Conc: N.D.

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



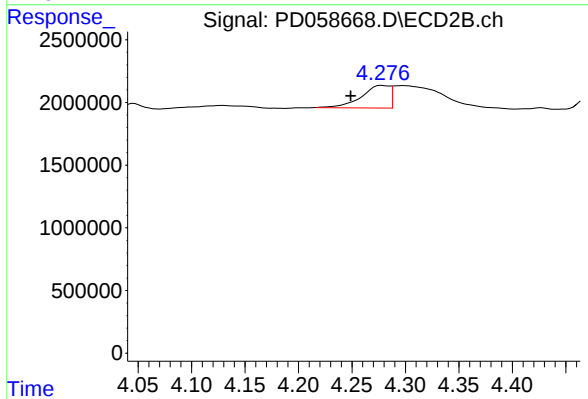
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



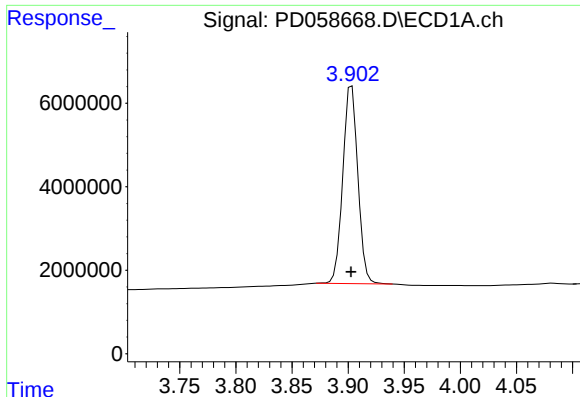
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.631 min
Response: 0
Conc: N.D.



#2 alpha-BHC

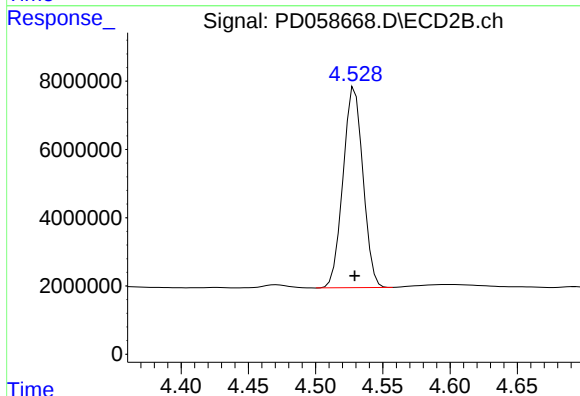
R.T.: 4.278 min
Delta R.T.: 0.029 min
Response: 3303992
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

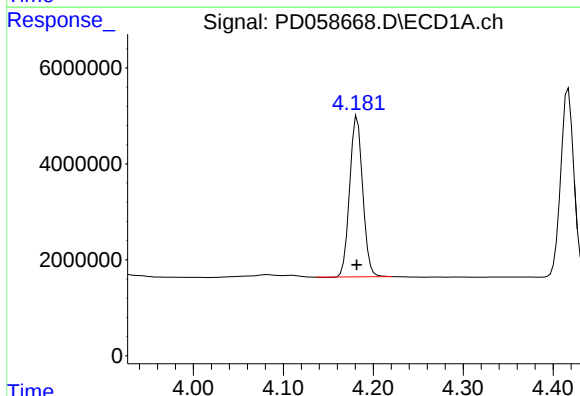
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 44247270
Conc: 18.97 ng/ml

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



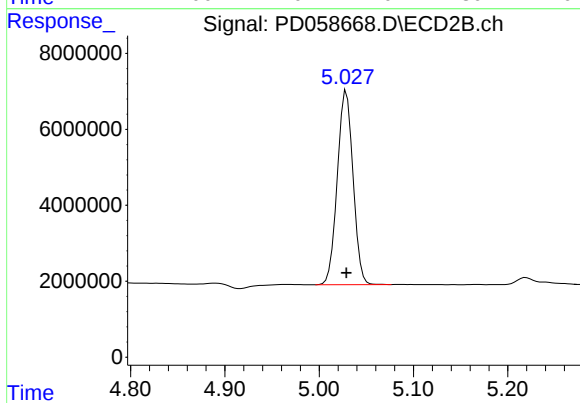
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 60528838
Conc: 19.53 ng/ml



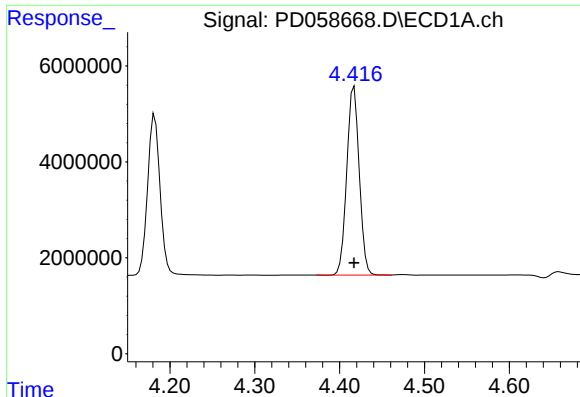
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 33722542
Conc: 21.30 ng/ml



#4 Heptachlor

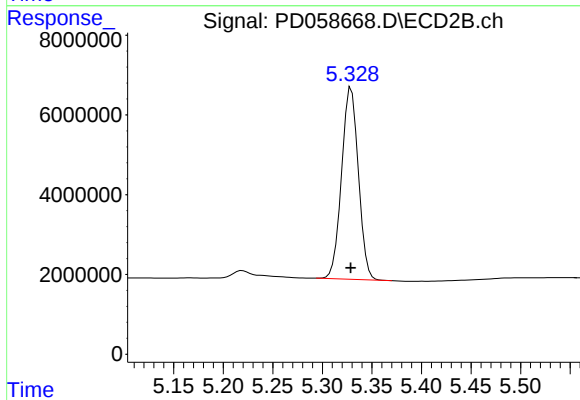
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 59230764
Conc: 20.38 ng/ml



#5 Aldrin

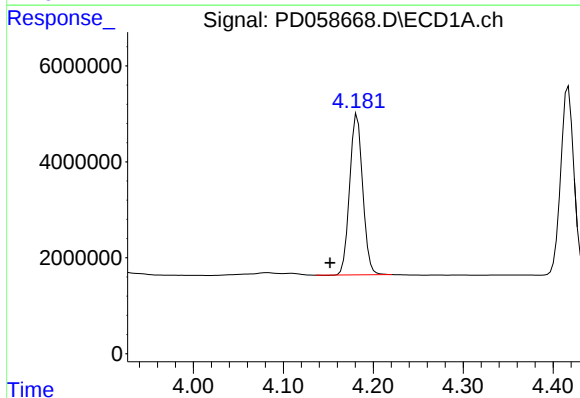
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 40076583
Conc: 18.76 ng/ml

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



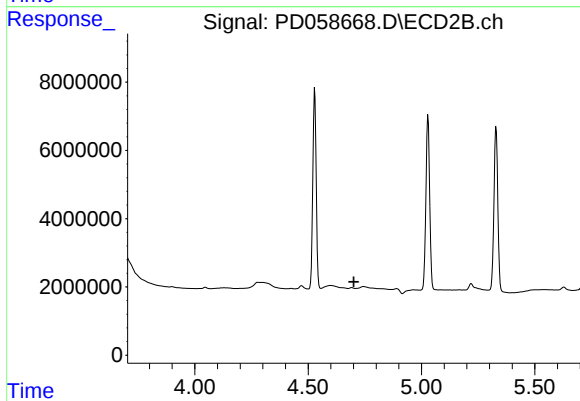
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 56654944
Conc: 20.41 ng/ml



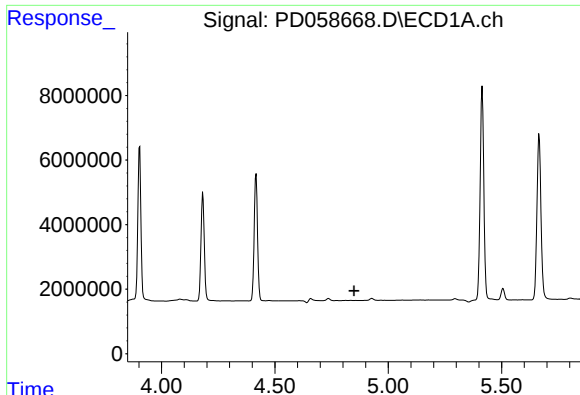
#6 beta-BHC

R.T.: 4.182 min
Delta R.T.: 0.030 min
Response: 33722542
Conc: 35.58 ng/ml



#6 beta-BHC

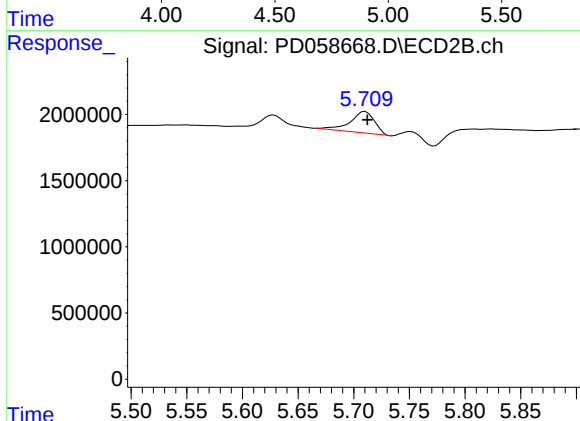
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

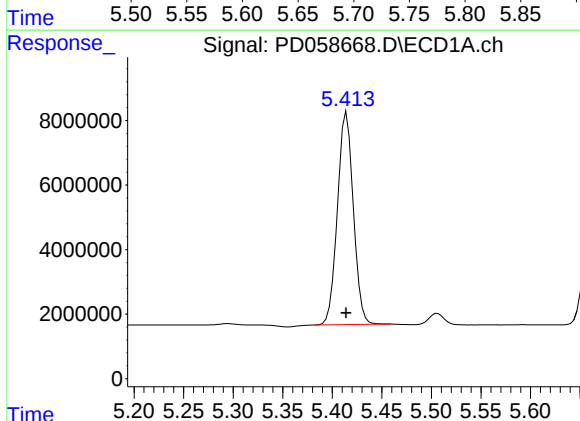
R.T.: 0.000 min
Exp R.T.: 4.850 min
Response: 0
Conc: N.D.

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



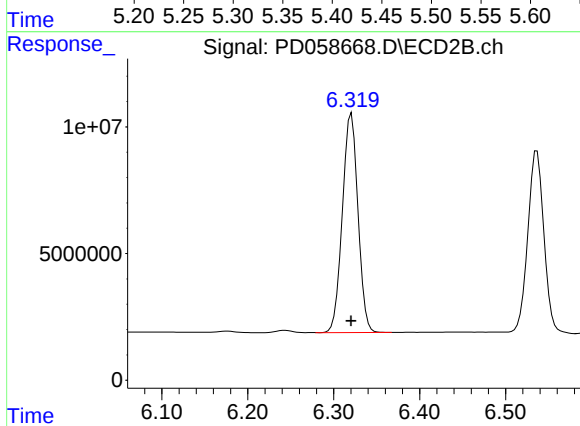
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 2465523
Conc: 0.95 ng/ml



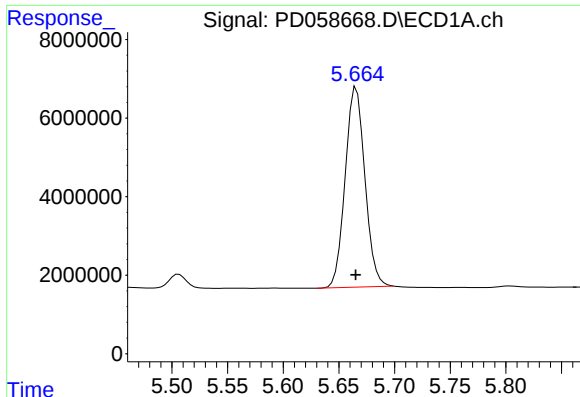
#13 Dieldrin

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 73476685
Conc: 42.61 ng/ml



#13 Dieldrin

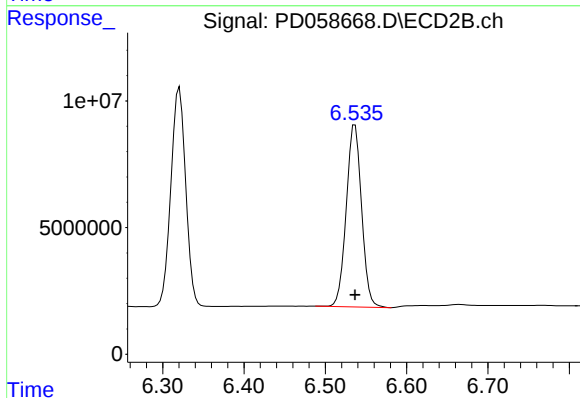
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 109362550
Conc: 40.17 ng/ml



#14 Endrin

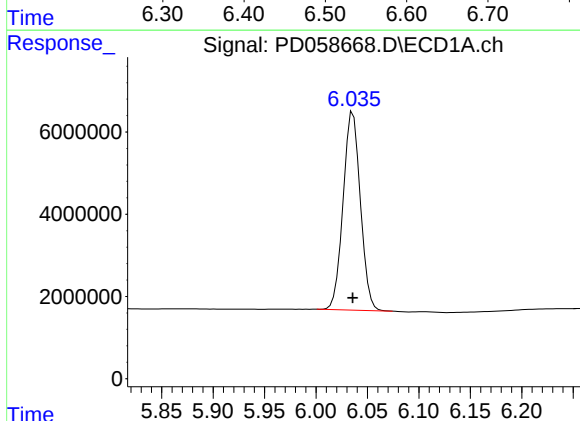
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 62821443
Conc: 42.53 ng/ml

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



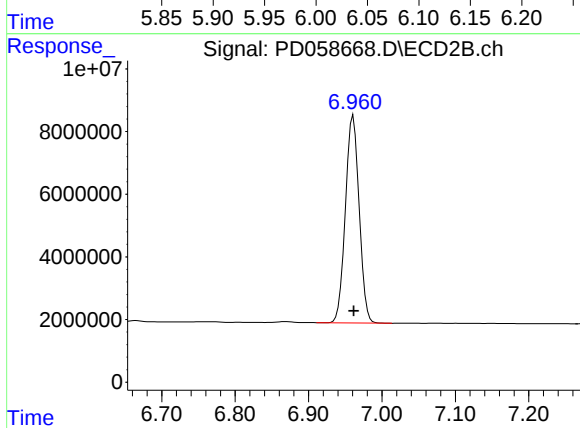
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 93870402
Conc: 41.10 ng/ml



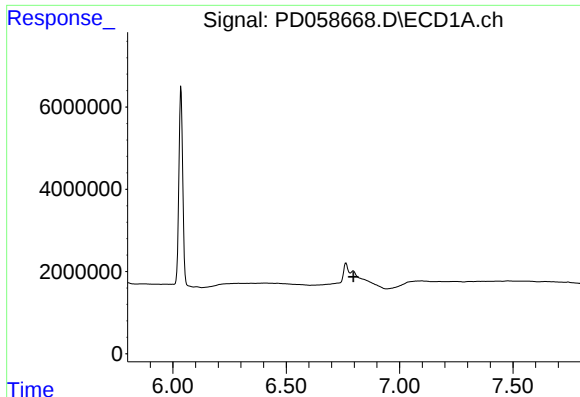
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 56376547
Conc: 39.72 ng/ml



#17 4,4'-DDT

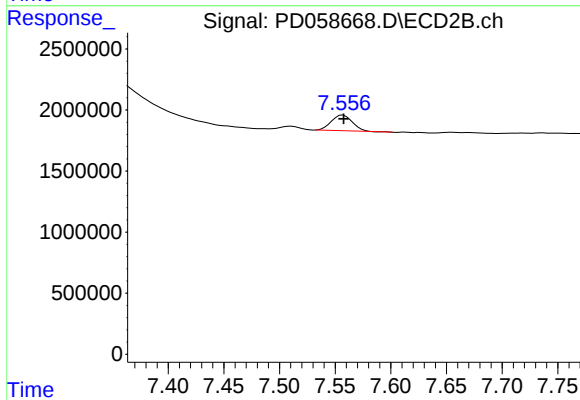
R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 86276226
Conc: 38.27 ng/ml



#21 Endrin ketone

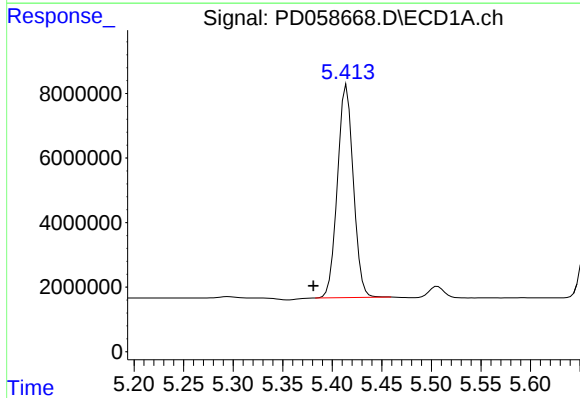
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

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



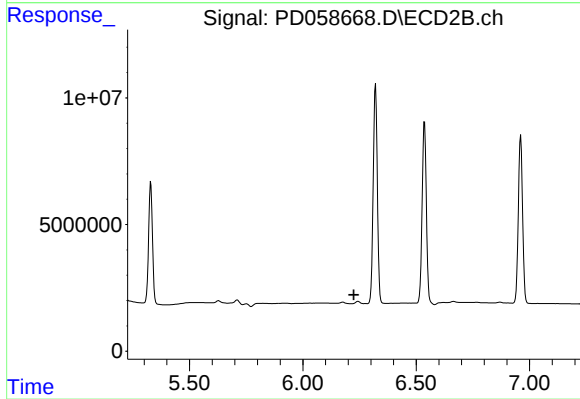
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 1676097
Conc: 0.70 ng/ml



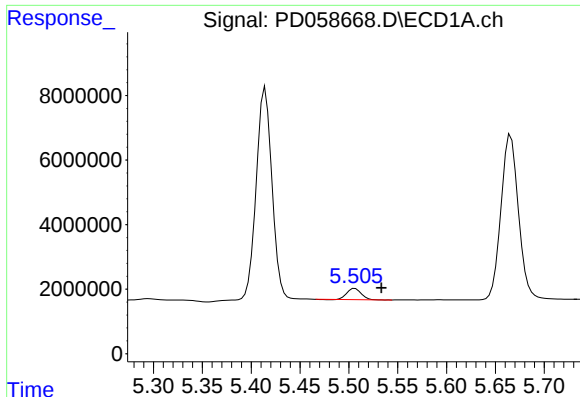
#22 Toxaphene-1

R.T.: 5.415 min
Delta R.T.: 0.033 min
Response: 73476685
Conc: 8152.58 ng/ml



#22 Toxaphene-1

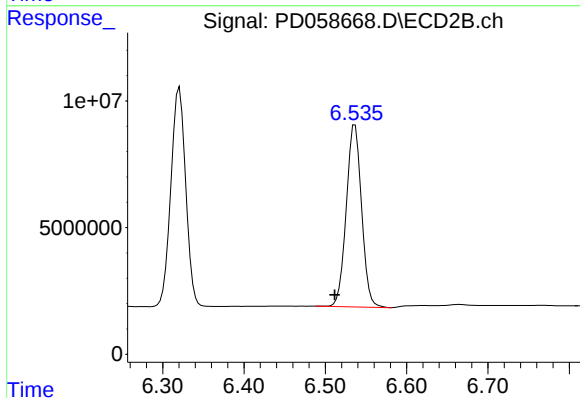
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

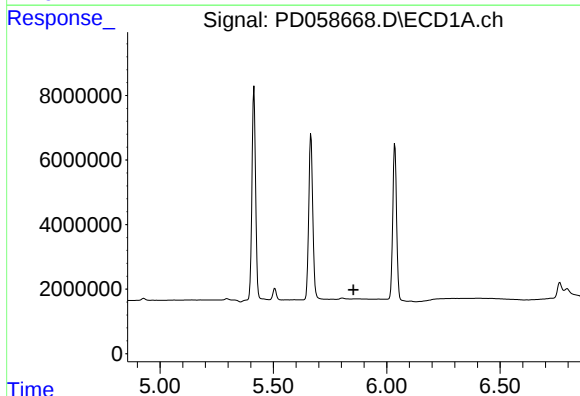
R.T.: 5.506 min
Delta R.T.: -0.027 min
Response: 3544611
Conc: 353.44 ng/ml

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



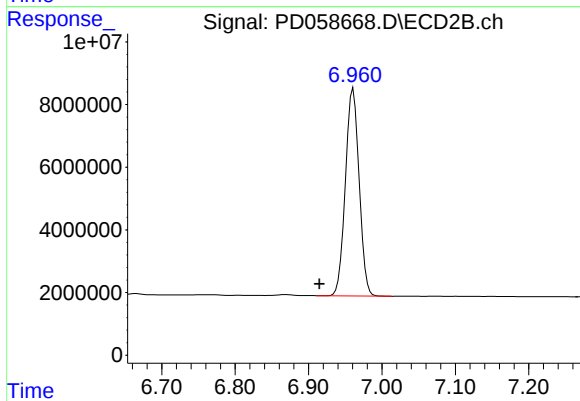
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: 0.025 min
Response: 93870402
Conc: 5667.54 ng/ml



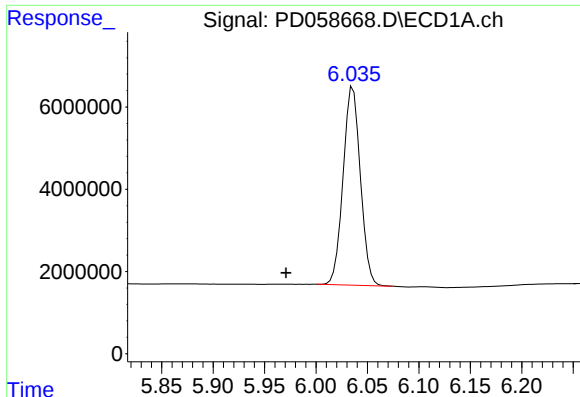
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

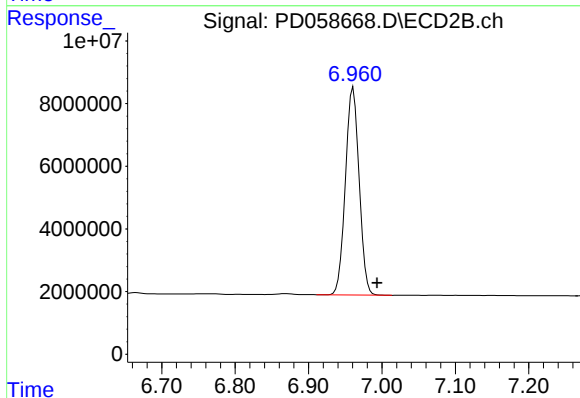
R.T.: 6.961 min
Delta R.T.: 0.046 min
Response: 86276226
Conc: 4174.78 ng/ml



#25 Toxaphene-4

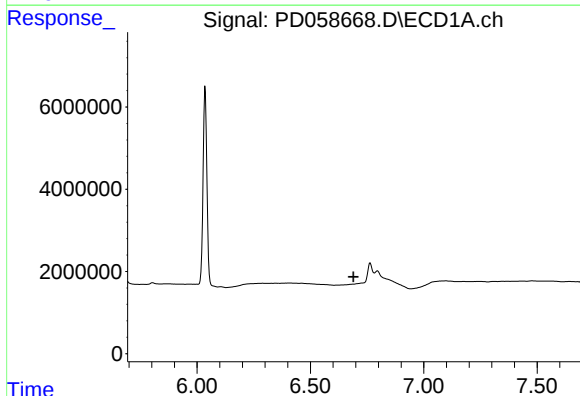
R.T.: 6.036 min
Delta R.T.: 0.065 min
Response: 56376547
Conc: 2124.60 ng/ml

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



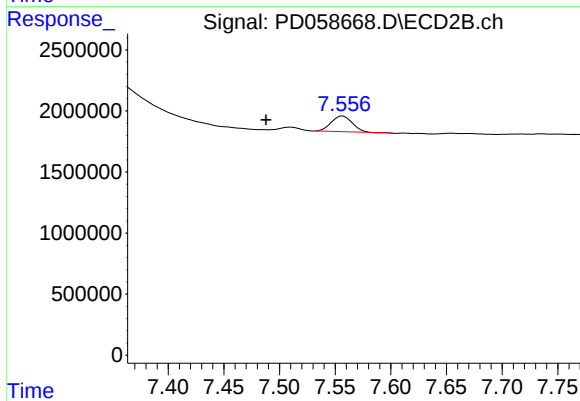
#25 Toxaphene-4

R.T.: 6.961 min
Delta R.T.: -0.032 min
Response: 86276226
Conc: 1442.08 ng/ml



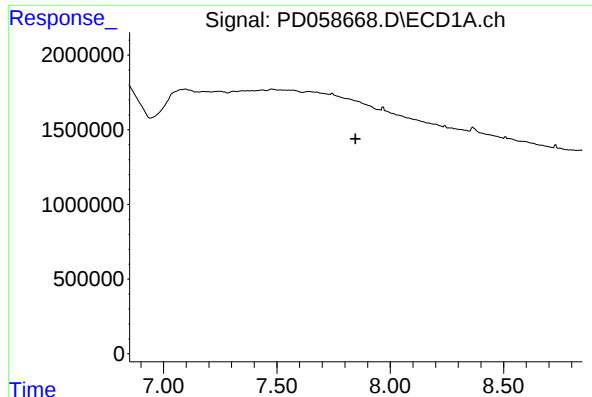
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

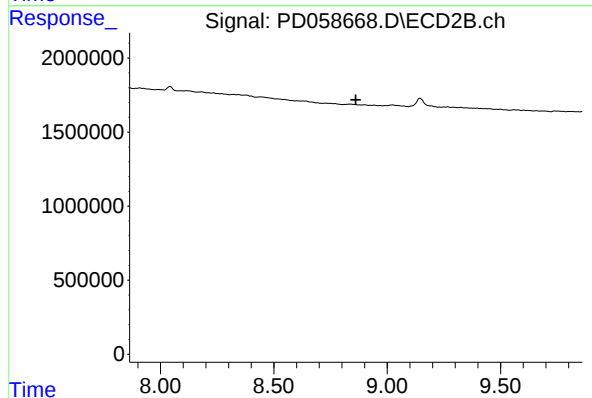
R.T.: 7.557 min
Delta R.T.: 0.069 min
Response: 1676097
Conc: 60.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.861 min
Response: 0
Conc: N.D.