

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
 Data File : PD054654.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 15:05
 Operator : SG\AJ
 Sample : K4899-07
 Misc :
 ALS Vial : 7 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: Sep 18 03:49:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091619CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 05:19:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

3) MA	gamma-BHC...	4.003	4.635	56682983	60567033	43.004	45.449
4) MA	Heptachlor	4.289	5.142	53872173	62674776	45.711	46.588
5) MB	Aldrin	4.529	5.445	55619368	60876433	44.749	46.048
6) B	beta-BHC	4.289f	0.000	53872173	0	100.278	N.D. #
13) MA	Dieldrin	5.538	6.440	120.8E6	128.3E6	87.605	89.928
14) MA	Endrin	5.791	6.657	103.4E6	97556275	93.804	94.217
17) MA	4,4'-DDT	6.162	7.077	86475770	96625510	92.009	91.190
18) B	Endrin al...	6.162f	0.000	86475770	0	88.614	N.D. #
21) B	Endrin ke...	0.000	7.680	0	4260427	N.D.	3.168
22)	Toxaphene-1	5.538	0.000	120.8E6	0	19818.387	N.D. #
23)	Toxaphene-2	0.000	6.657	0	97556275	N.D.	13248.588
24)	Toxaphene-3	0.000	7.077	0	96625510	N.D.	9259.648
25)	Toxaphene-4	6.162	7.077	86475770	96625510	4857.432	3337.407 #

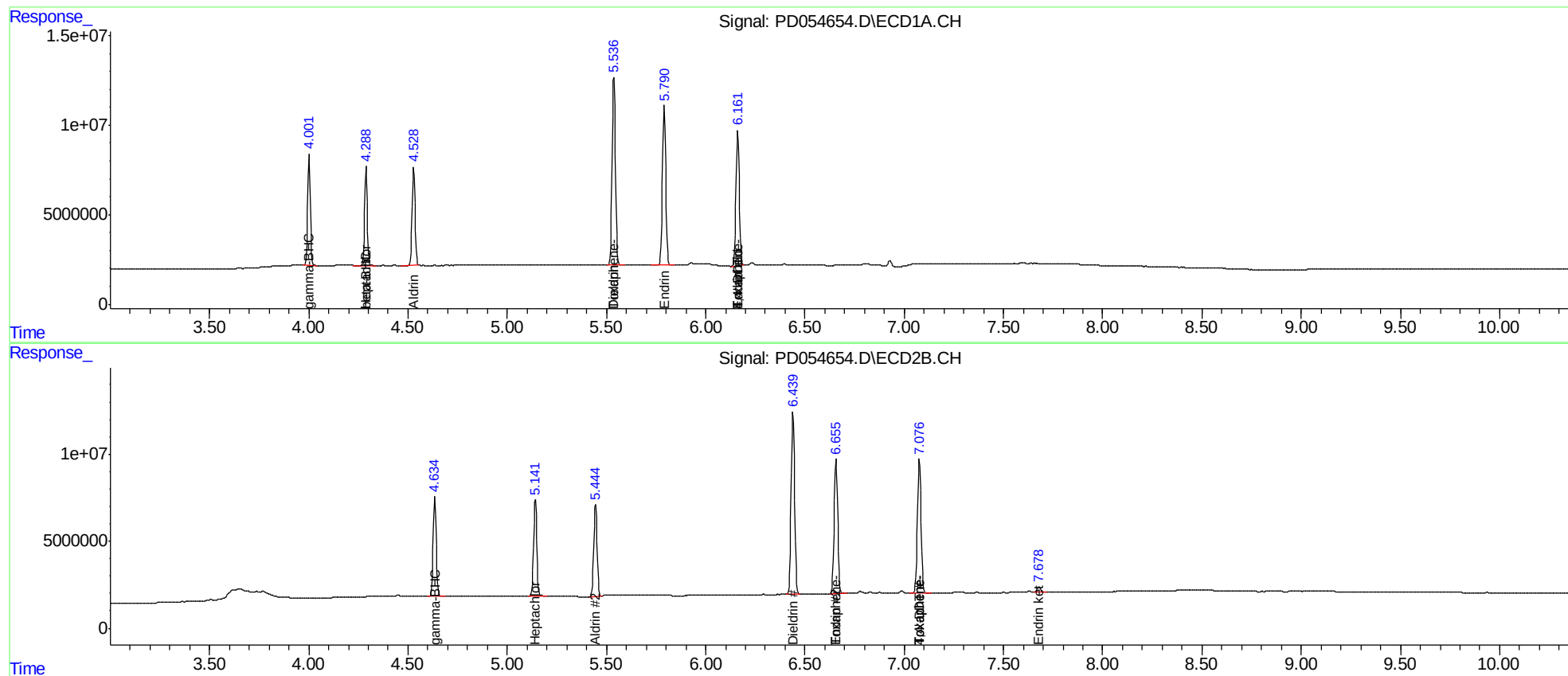
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

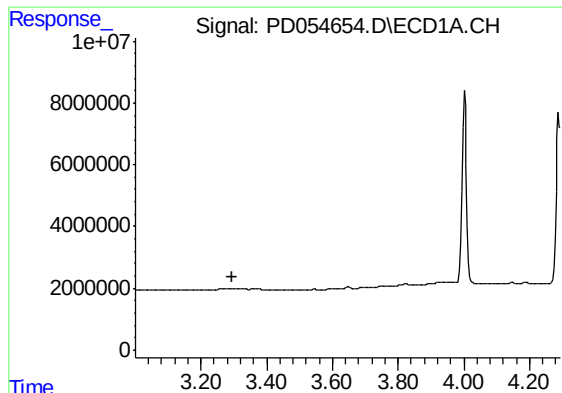
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
Data File : PD054654.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 15:05
Operator : SG\AJ
Sample : K4899-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 03:49:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091619CLP.M
Quant Title : GC Extractables
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Response via : Initial Calibration
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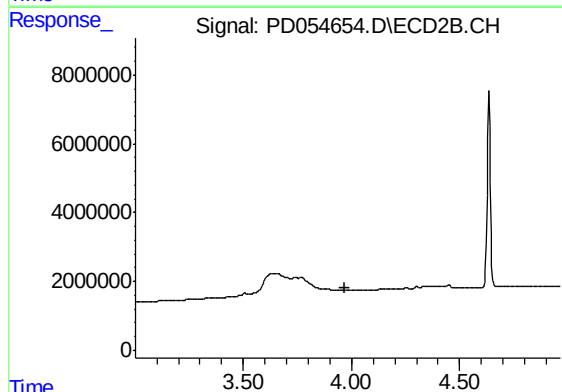




#1 Tetrachloro-m-xylene

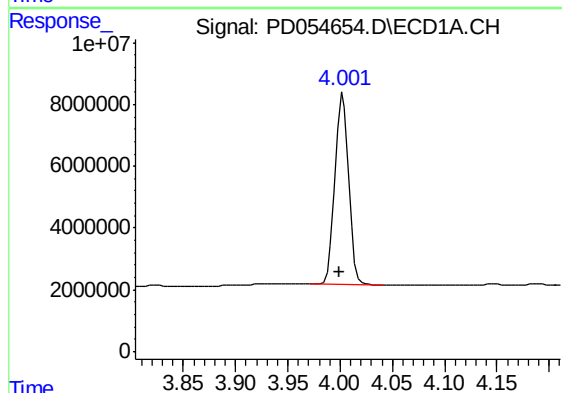
R.T.: 0.000 min
Exp R.T. : 3.296 min
Response: 0
Conc: N.D.

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



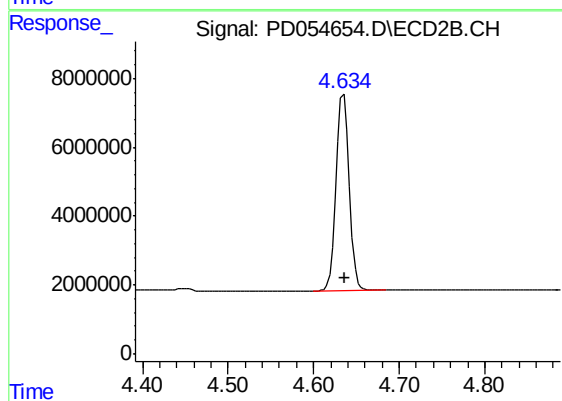
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



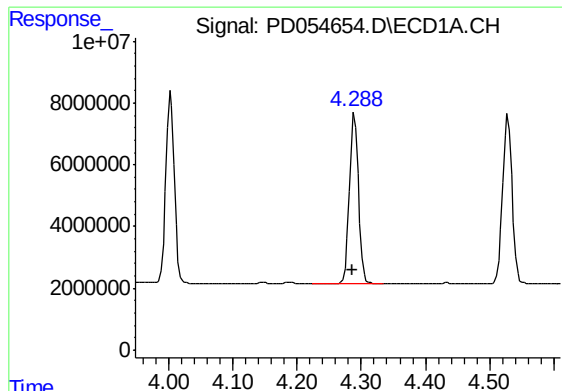
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 56682983
Conc: 43.00 ng/ml



#3 gamma-BHC (Lindane)

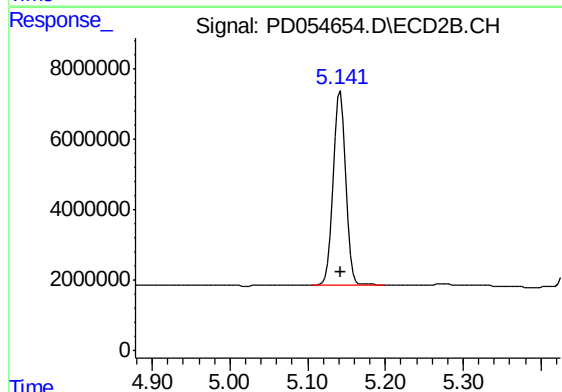
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 60567033
Conc: 45.45 ng/ml



#4 Heptachlor

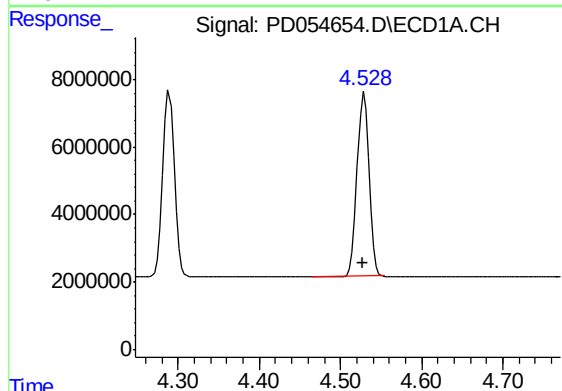
R.T.: 4.289 min
Delta R.T.: 0.003 min
Response: 53872173
Conc: 45.71 ng/ml

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



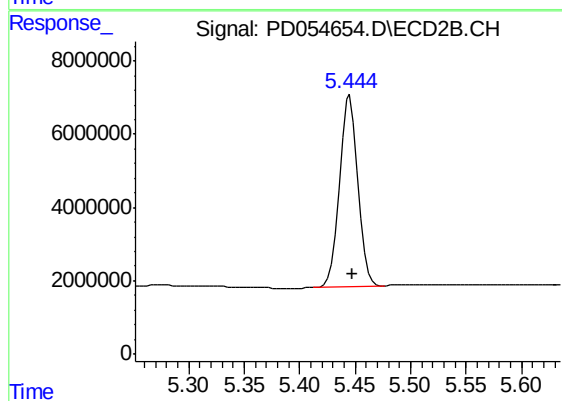
#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 62674776
Conc: 46.59 ng/ml



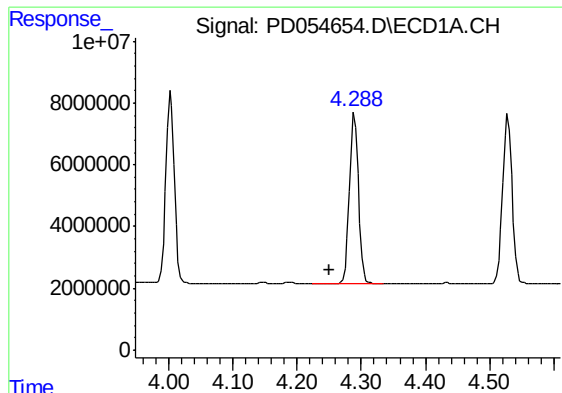
#5 Aldrin

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 55619368
Conc: 44.75 ng/ml



#5 Aldrin

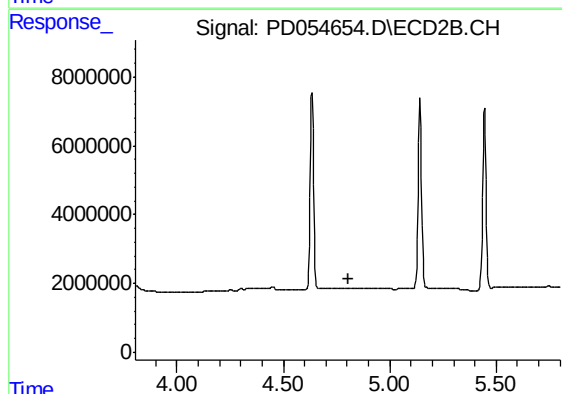
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 60876433
Conc: 46.05 ng/ml



#6 beta-BHC

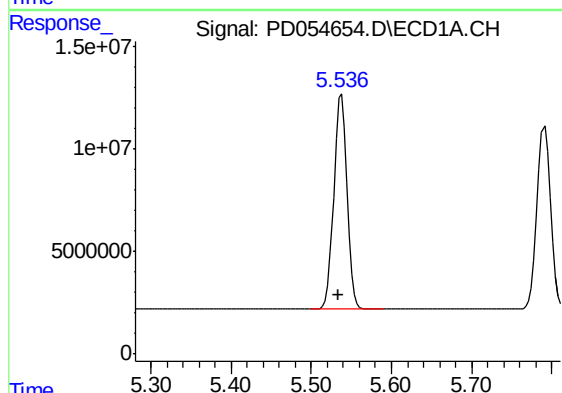
R.T.: 4.289 min
Delta R.T.: 0.040 min
Response: 53872173
Conc: 100.28 ng/ml

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



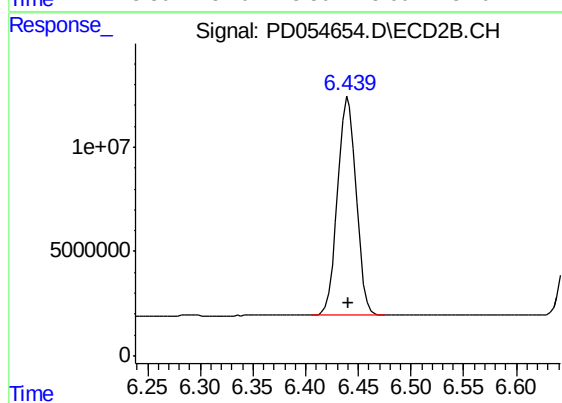
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



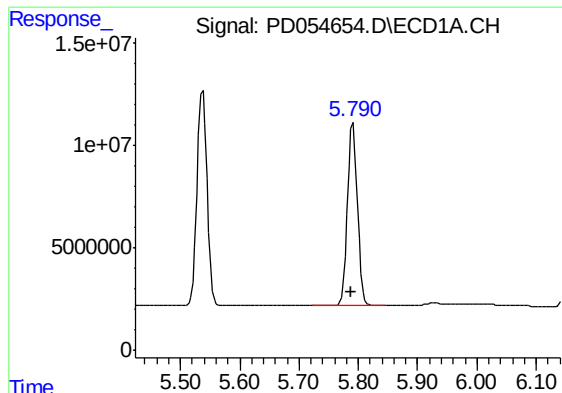
#13 Dieldrin

R.T.: 5.538 min
Delta R.T.: 0.003 min
Response: 120774937
Conc: 87.61 ng/ml



#13 Dieldrin

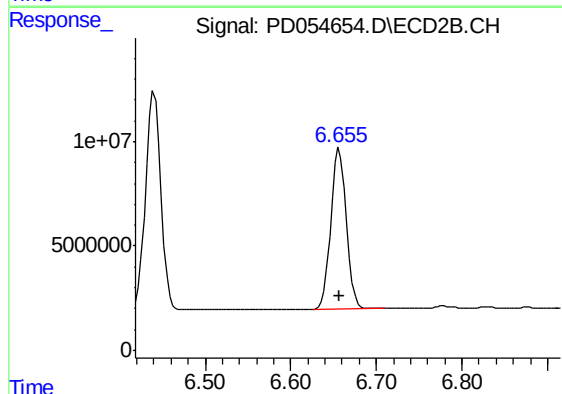
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 128260219
Conc: 89.93 ng/ml



#14 Endrin

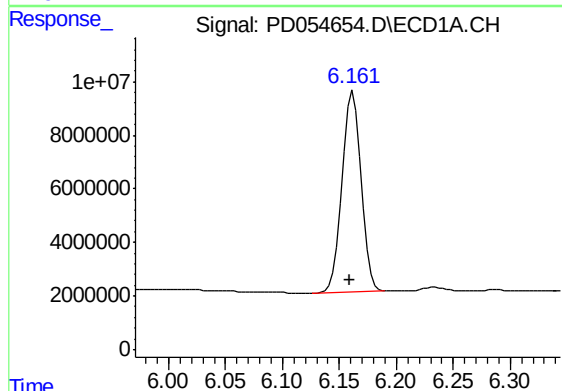
R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 103356084
Conc: 93.80 ng/ml

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



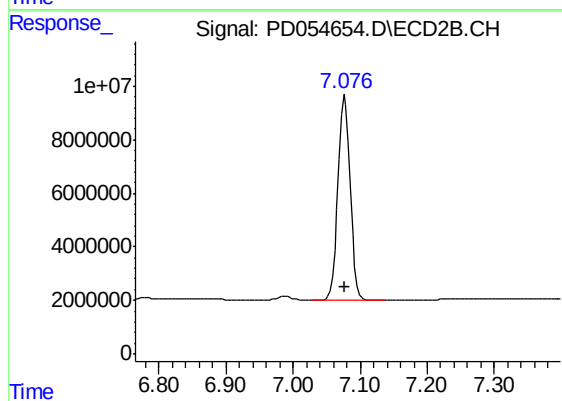
#14 Endrin

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 97556275
Conc: 94.22 ng/ml



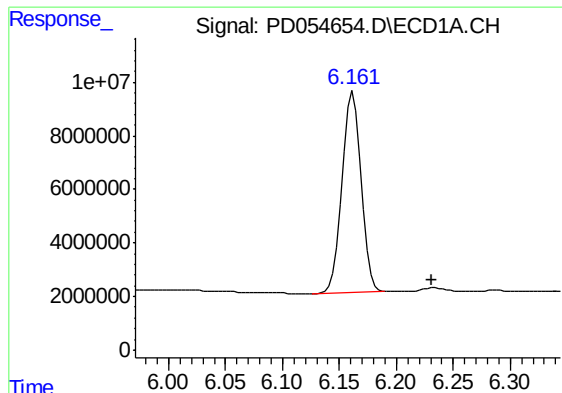
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 86475770
Conc: 92.01 ng/ml



#17 4,4'-DDT

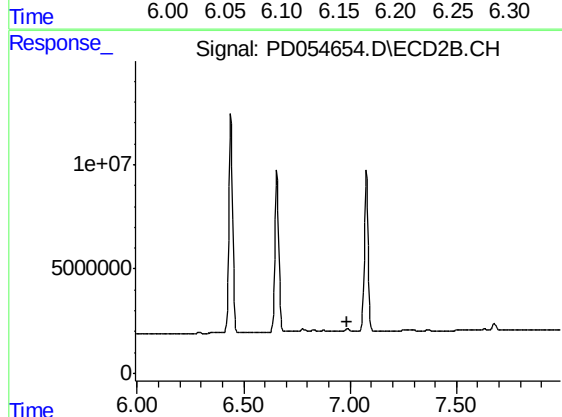
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 96625510
Conc: 91.19 ng/ml



#18 Endrin aldehyde

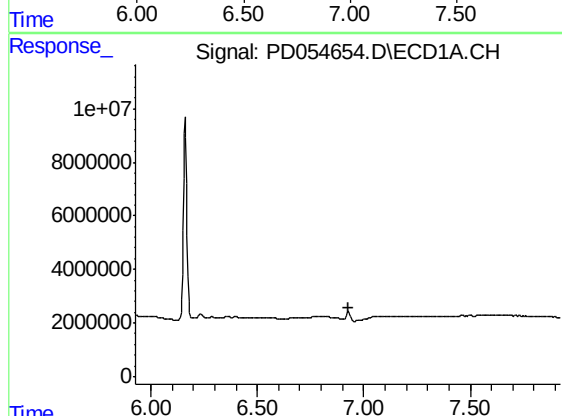
R.T.: 6.162 min
Delta R.T.: -0.069 min
Response: 86475770
Conc: 88.61 ng/ml

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



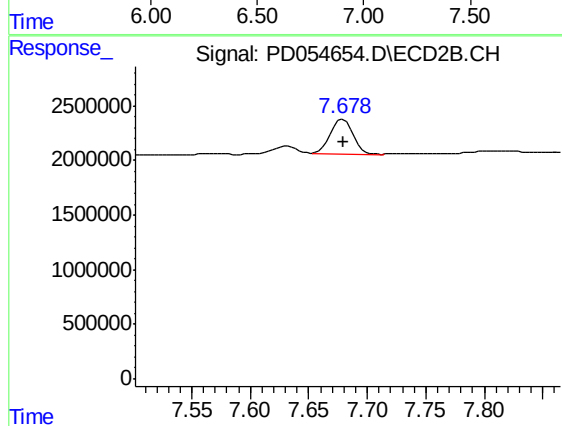
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



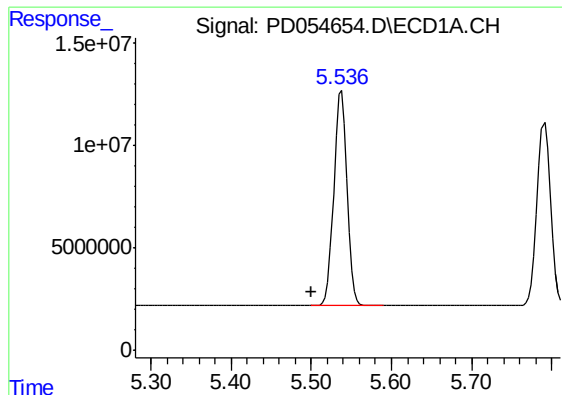
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



#21 Endrin ketone

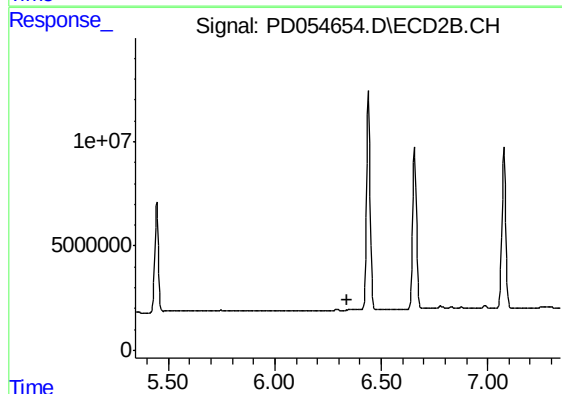
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 4260427
Conc: 3.17 ng/ml



#22 Toxaphene-1

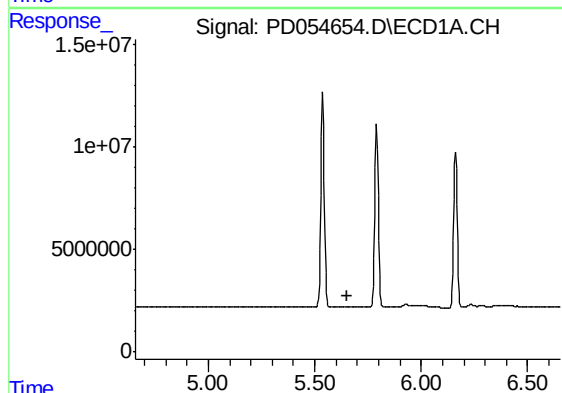
R.T.: 5.538 min
Delta R.T.: 0.038 min
Response: 120774937
Conc: 19818.39 ng/ml

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



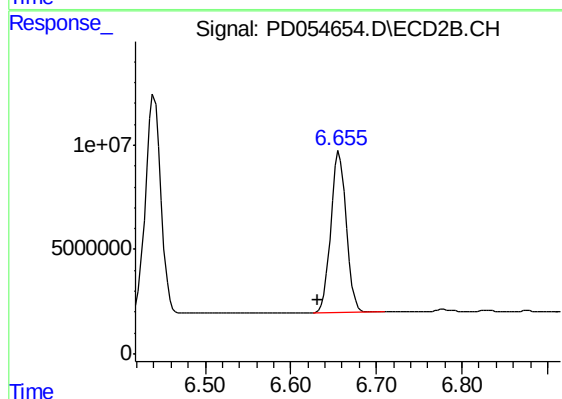
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



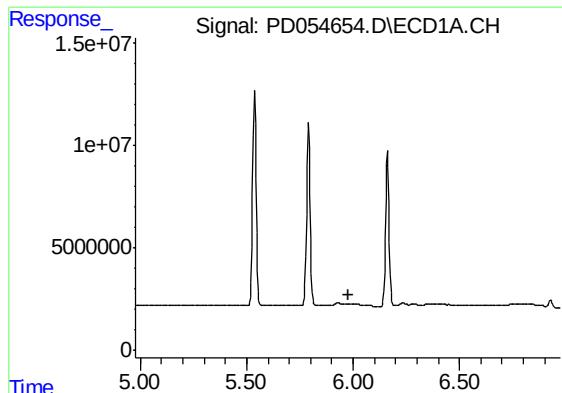
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

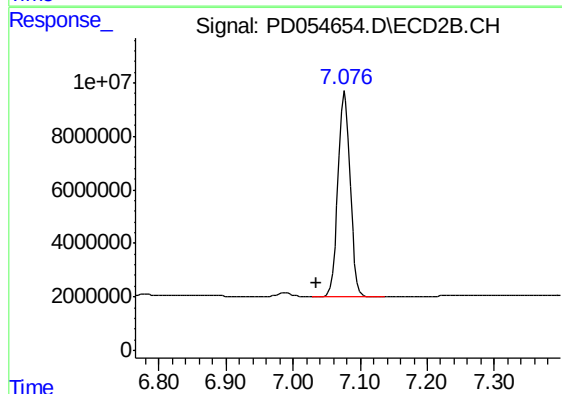
R.T.: 6.657 min
Delta R.T.: 0.025 min
Response: 97556275
Conc: 13248.59 ng/ml



#24 Toxaphene-3

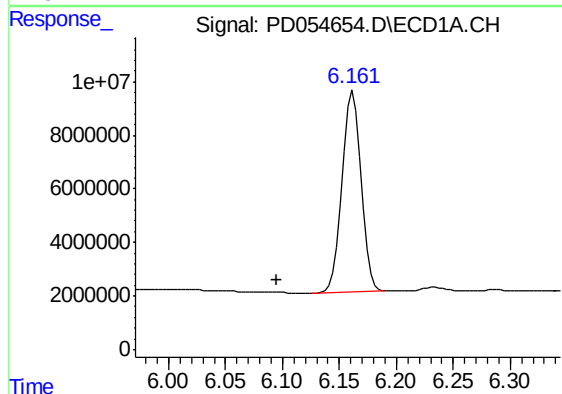
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

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



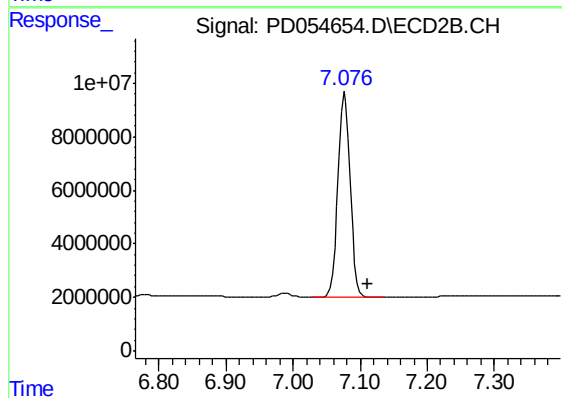
#24 Toxaphene-3

R.T.: 7.077 min
Delta R.T.: 0.041 min
Response: 96625510
Conc: 9259.65 ng/ml



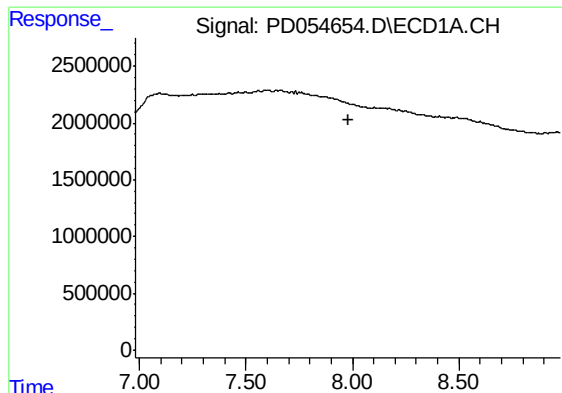
#25 Toxaphene-4

R.T.: 6.162 min
Delta R.T.: 0.067 min
Response: 86475770
Conc: 4857.43 ng/ml



#25 Toxaphene-4

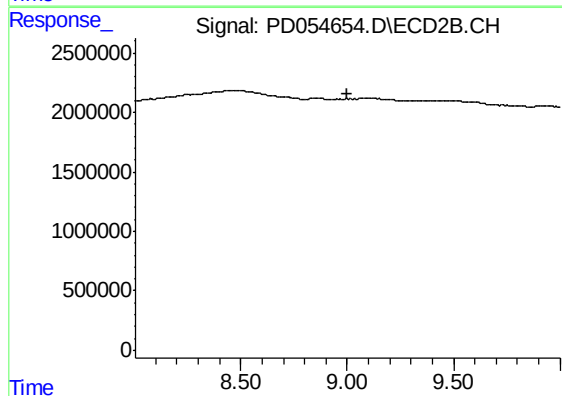
R.T.: 7.077 min
Delta R.T.: -0.035 min
Response: 96625510
Conc: 3337.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.980 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.003 min
Response: 0
Conc: N.D.