

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021419\
 Data File : PD051296.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Feb 2019 12:06
 Operator : AJ\SJ
 Sample : K1445-12
 Misc :
 ALS Vial : 10 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: Feb 15 03:03:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012419CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 25 03:30:04 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

System Monitoring Compounds							
Target Compounds							
3)	MA gamma-BHC...	3.913	4.724	106.2E6	1836.8E6	50.965	46.468
4)	MA Heptachlor	4.191	5.237	112.6E6	1828.3E6	52.284	45.436
5)	MB Aldrin	4.423	5.545	109.9E6	1708.0E6	53.907	46.391
6)	B beta-BHC	4.191f	4.937f	112.6E6	42745428	120.113	2.316 #
8)	B Heptachlo...	0.000	5.926	0	190.8E6	N.D.	5.664
12)	B 4,4'-DDE	0.000	6.395	0	18770894	N.D.	0.606
13)	MA Dieldrin	5.408	6.549	236.4E6	2848.6E6	107.931	89.902
14)	MA Endrin	5.655	6.768	213.7E6	2205.4E6	108.906	86.801
15)	B Endosulfa...	0.000	6.981	0	19958079	N.D.	0.751
16)	A 4,4'-DDD	0.000	6.892	0	65825871	N.D.	2.638
17)	MA 4,4'-DDT	6.027	7.188	188.5E6	2058.8E6	104.806	90.162
18)	B Endrin al...	6.027f	7.100	188.5E6	17333123	121.676	0.795 #
21)	B Endrin ke...	0.000	7.799	0	32271020	N.D.	1.353
22)	Toxaphene-1	0.000	6.395	0	18770894	N.D.	130.957
23)	Toxaphene-2	5.655	0.000	213.7E6	0	10022.812	N.D. #
24)	Toxaphene-3	6.027	7.188	188.5E6	2058.8E6	5279.010	8952.769 #
25)	Toxaphene-4	0.000	7.188	0	2058.8E6	N.D.	3224.905
26)	Toxaphene-5	0.000	7.799	0	32271020	N.D.	120.839

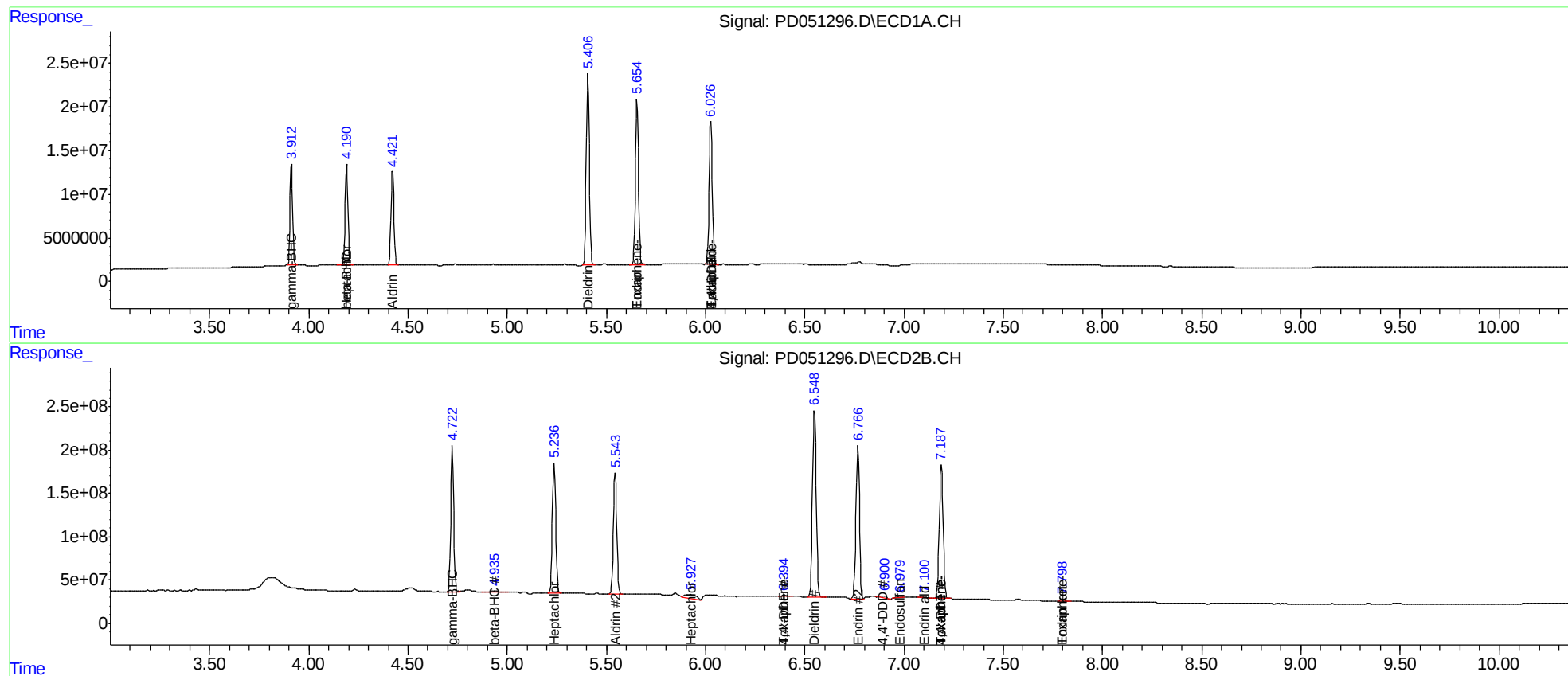
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

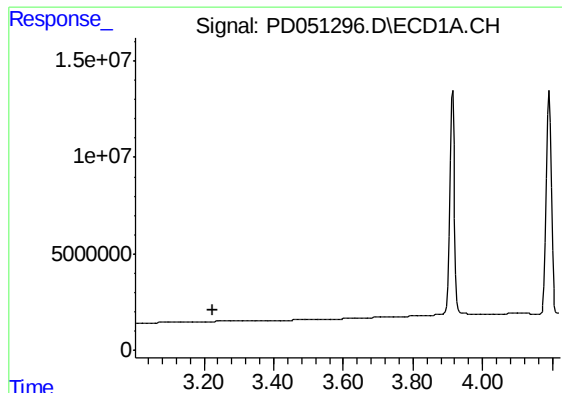
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021419\
Data File : PD051296.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2019 12:06
Operator : AJ\SJ
Sample : K1445-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:03:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012419CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 25 03:30:04 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

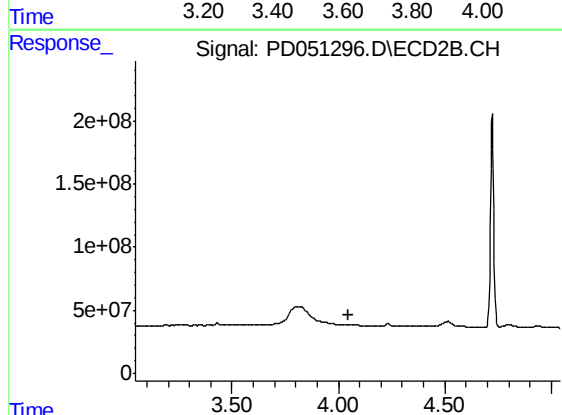




#1 Tetrachloro-m-xylene

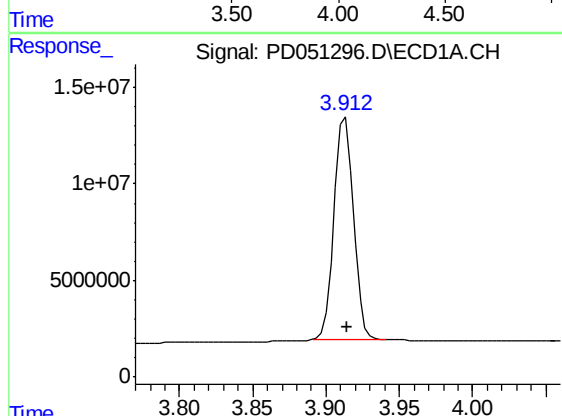
R.T.: 0.000 min
Exp R.T. : 3.225 min
Response: 0
Conc: N.D.

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



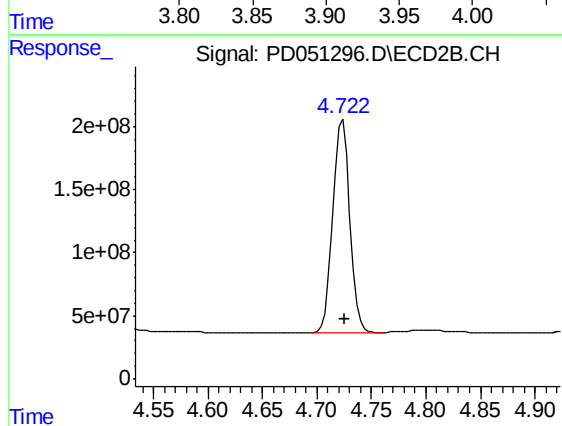
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



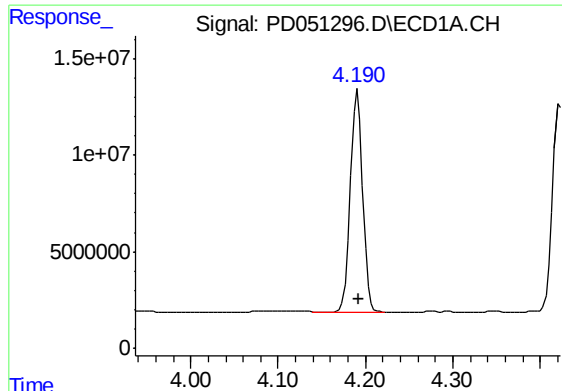
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 106163744
Conc: 50.96 ng/ml



#3 gamma-BHC (Lindane)

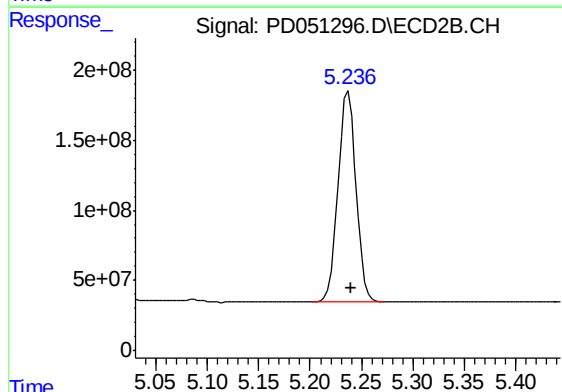
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 1836799990
Conc: 46.47 ng/ml



#4 Heptachlor

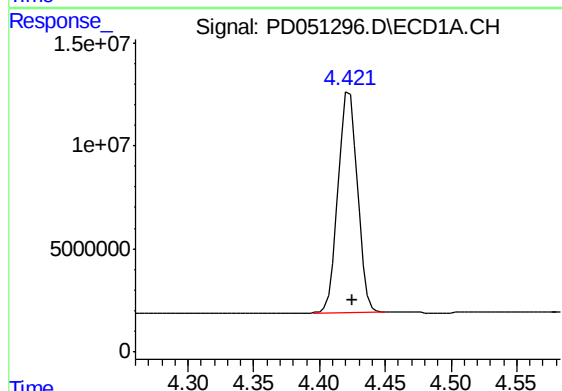
R.T.: 4.191 min
Delta R.T.: -0.001 min
Response: 112569065
Conc: 52.28 ng/ml

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



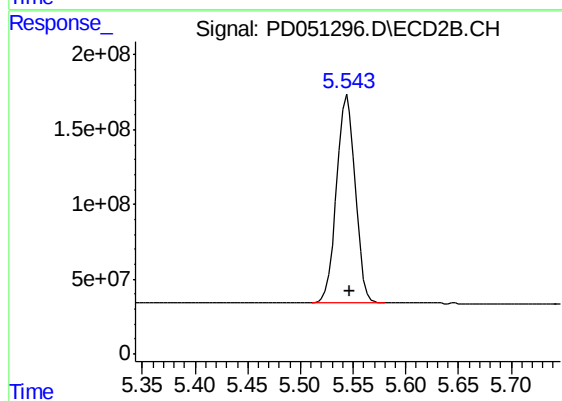
#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 1828336076
Conc: 45.44 ng/ml



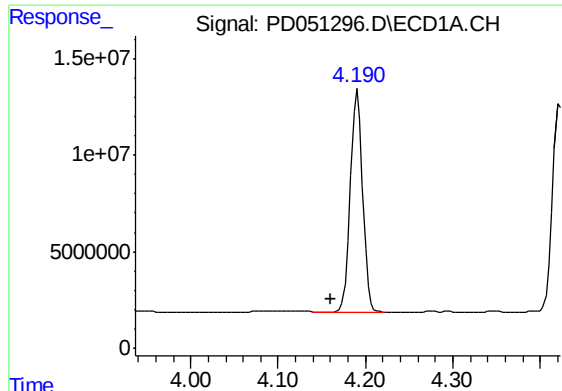
#5 Aldrin

R.T.: 4.423 min
Delta R.T.: -0.002 min
Response: 109894581
Conc: 53.91 ng/ml



#5 Aldrin

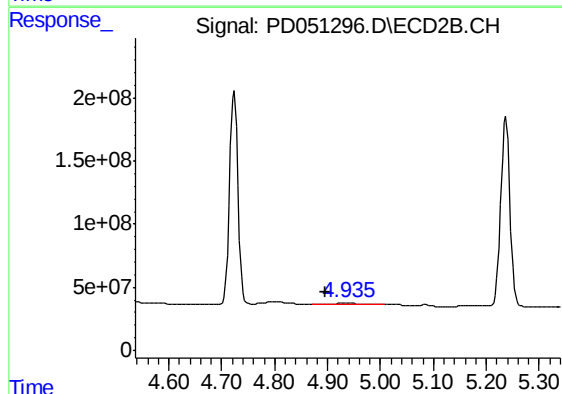
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1707977631
Conc: 46.39 ng/ml



#6 beta-BHC

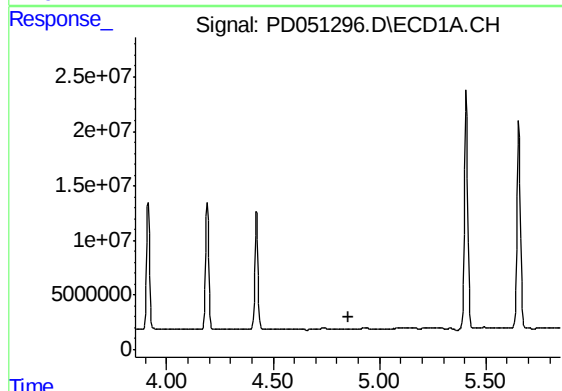
R.T.: 4.191 min
Delta R.T.: 0.031 min
Response: 112569065
Conc: 120.11 ng/ml

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



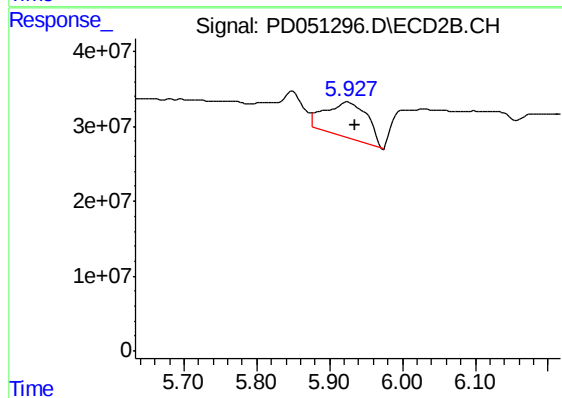
#6 beta-BHC

R.T.: 4.937 min
Delta R.T.: 0.041 min
Response: 42745428
Conc: 2.32 ng/ml



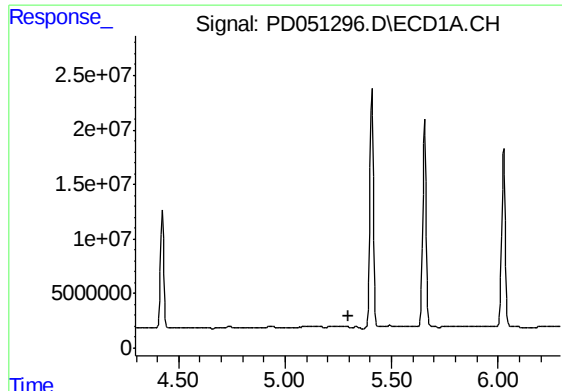
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

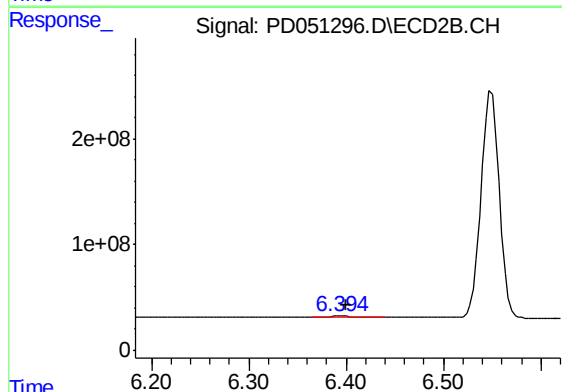
R.T.: 5.926 min
Delta R.T.: -0.010 min
Response: 190765059
Conc: 5.66 ng/ml



#12 4,4'-DDE

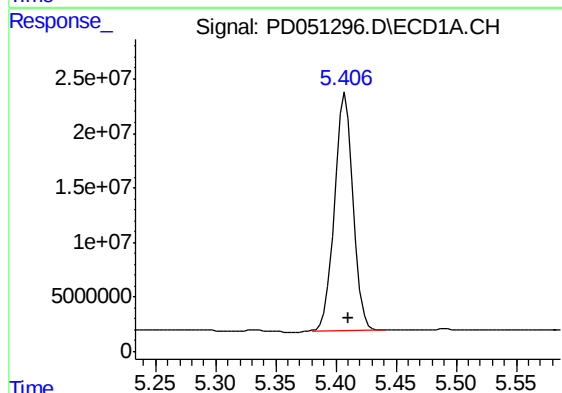
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

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



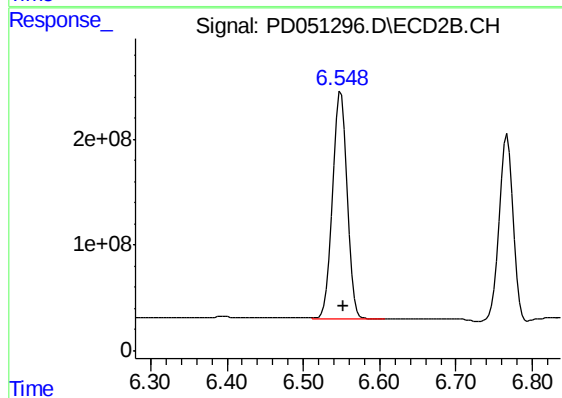
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 18770894
Conc: 0.61 ng/ml



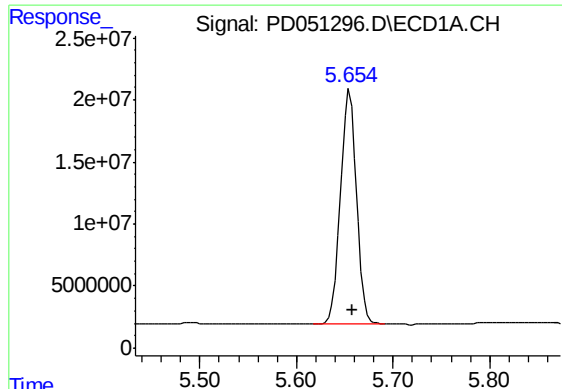
#13 Dieldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 236357483
Conc: 107.93 ng/ml



#13 Dieldrin

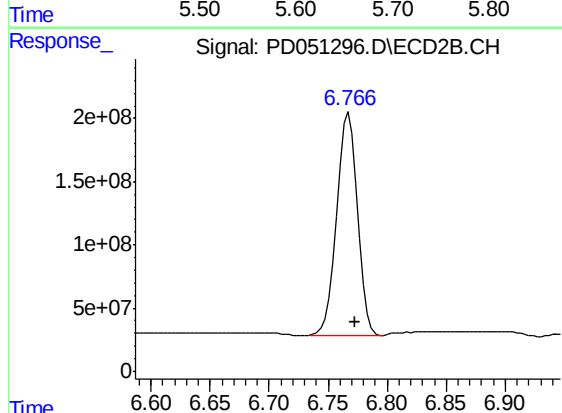
R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 2848636302
Conc: 89.90 ng/ml



#14 Endrin

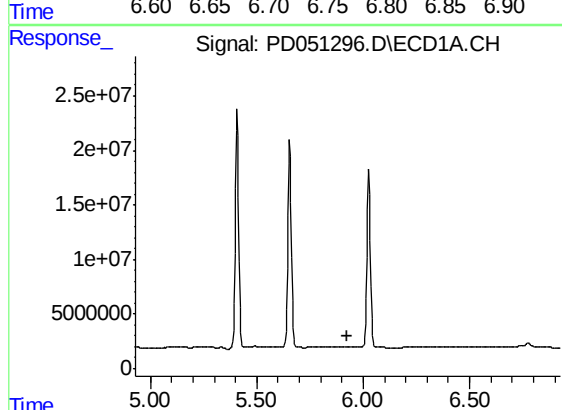
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 213681474
Conc: 108.91 ng/ml

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



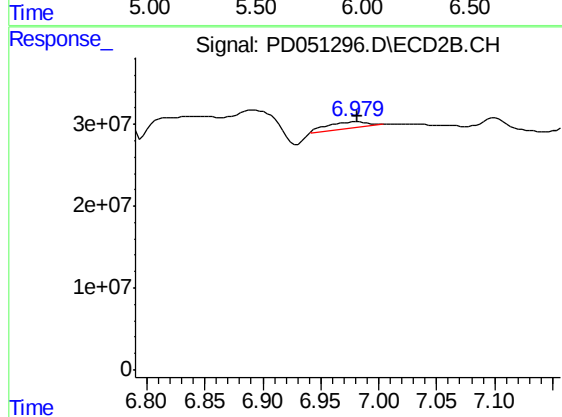
#14 Endrin

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 2205372258
Conc: 86.80 ng/ml



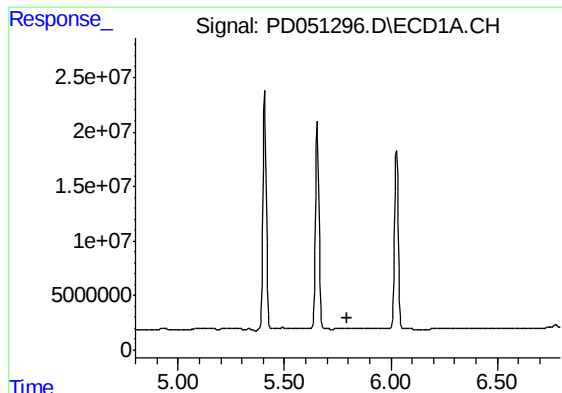
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#15 Endosulfan II

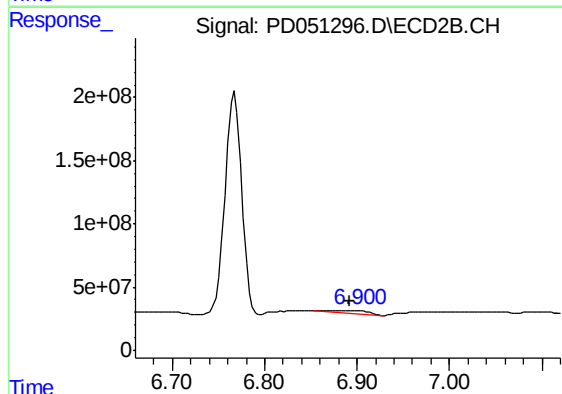
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 19958079
Conc: 0.75 ng/ml



#16 4,4'-DDD

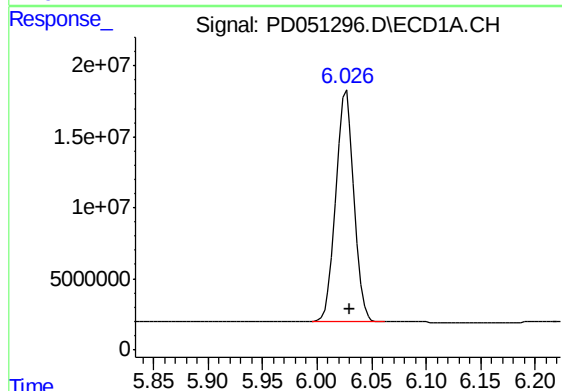
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

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



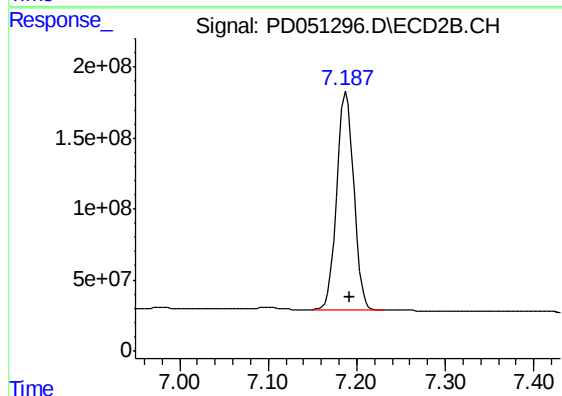
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 65825871
Conc: 2.64 ng/ml



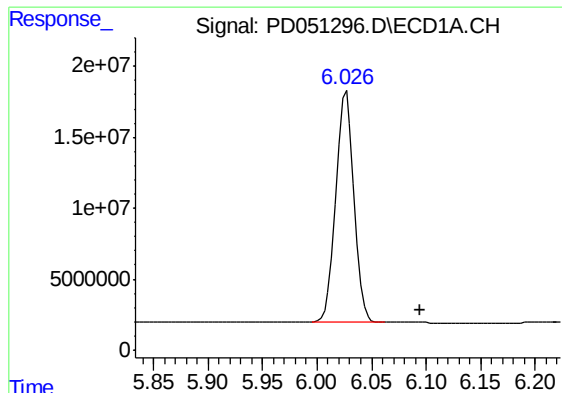
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 188482522
Conc: 104.81 ng/ml



#17 4,4'-DDT

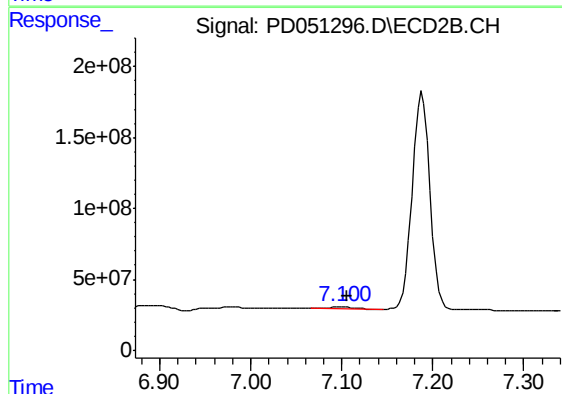
R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 2058800717
Conc: 90.16 ng/ml



#18 Endrin aldehyde

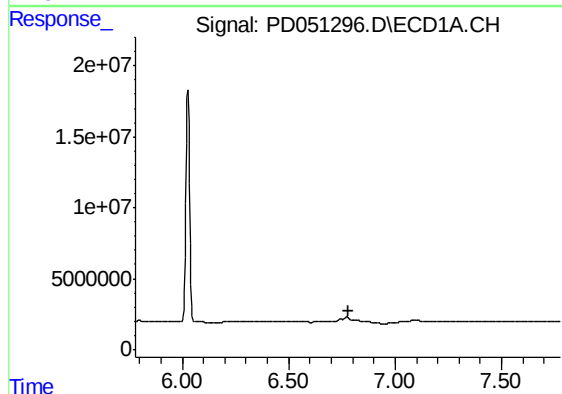
R.T.: 6.027 min
Delta R.T.: -0.067 min
Response: 188482522
Conc: 121.68 ng/ml

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



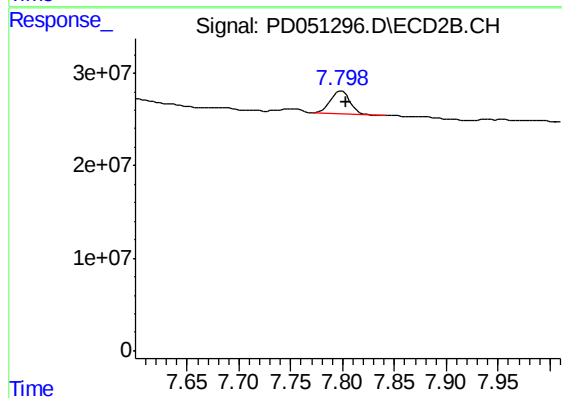
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 17333123
Conc: 0.79 ng/ml



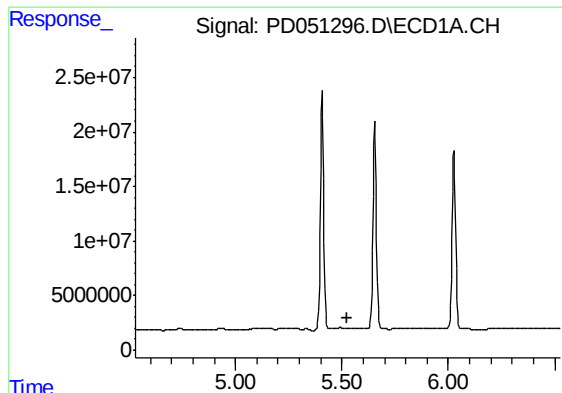
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#21 Endrin ketone

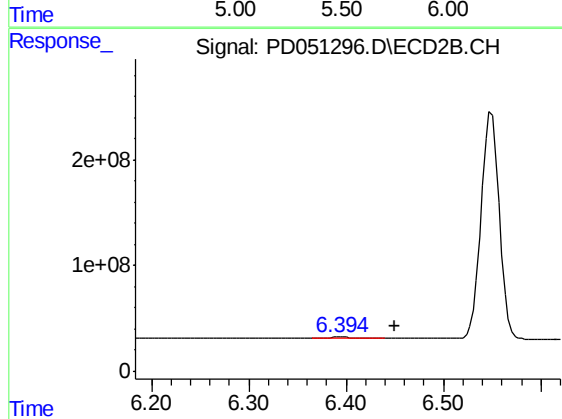
R.T.: 7.799 min
Delta R.T.: -0.005 min
Response: 32271020
Conc: 1.35 ng/ml



#22 Toxaphene-1

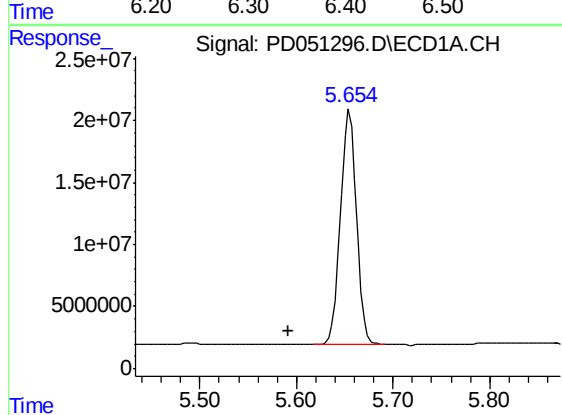
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.

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



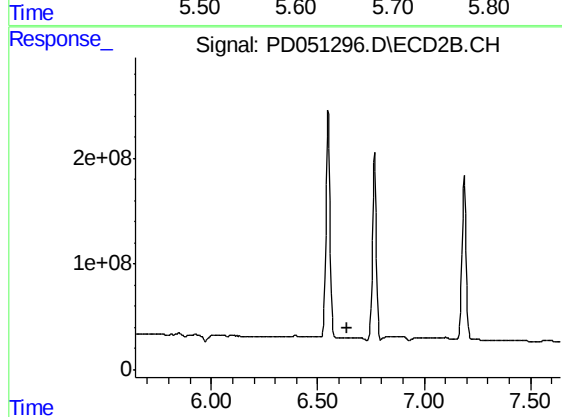
#22 Toxaphene-1

R.T.: 6.395 min
Delta R.T.: -0.055 min
Response: 18770894
Conc: 130.96 ng/ml



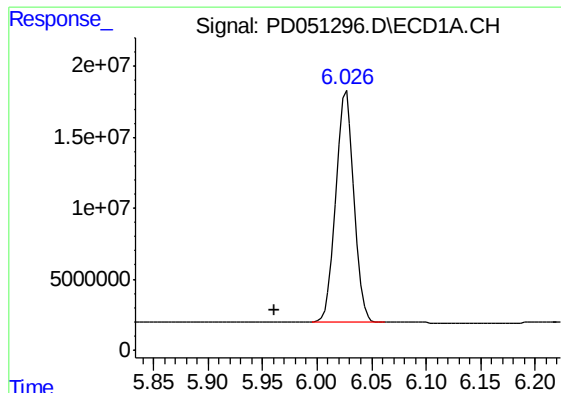
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: 0.064 min
Response: 213681474
Conc: 10022.81 ng/ml



#23 Toxaphene-2

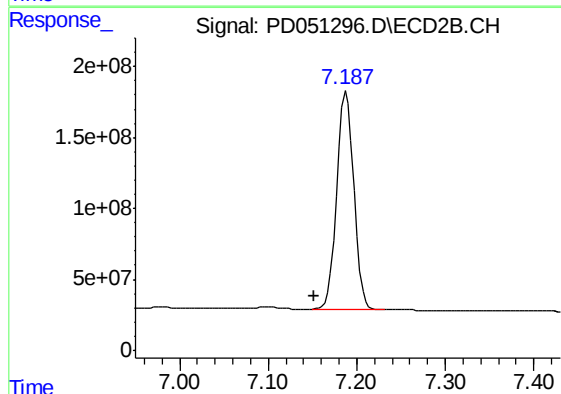
R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

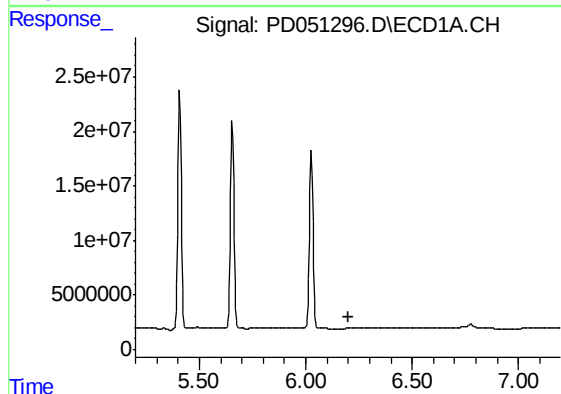
R.T.: 6.027 min
Delta R.T.: 0.067 min
Response: 188482522
Conc: 5279.01 ng/ml

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



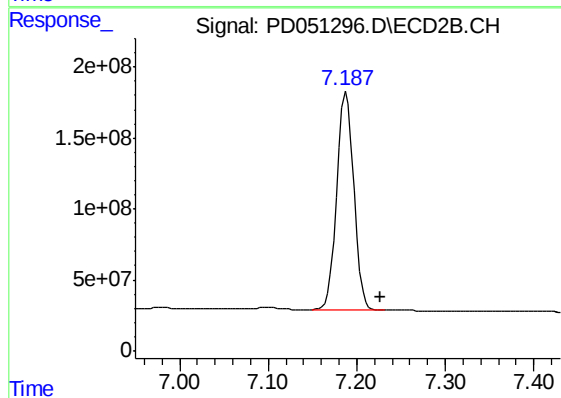
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.037 min
Response: 2058800717
Conc: 8952.77 ng/ml



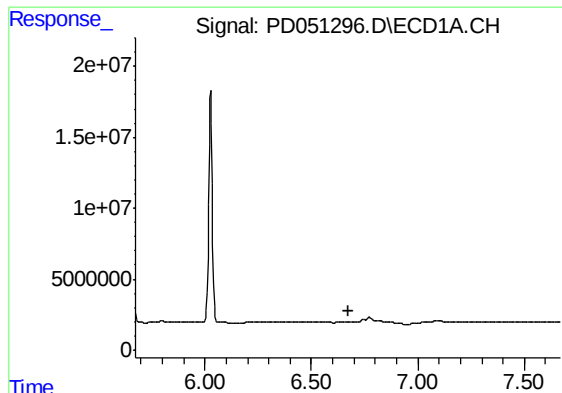
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

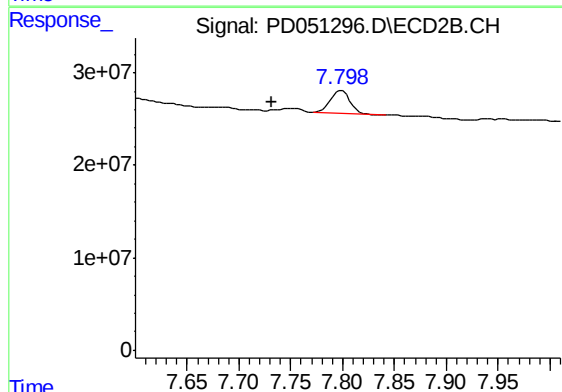
R.T.: 7.188 min
Delta R.T.: -0.039 min
Response: 2058800717
Conc: 3224.90 ng/ml



#26 Toxaphene-5

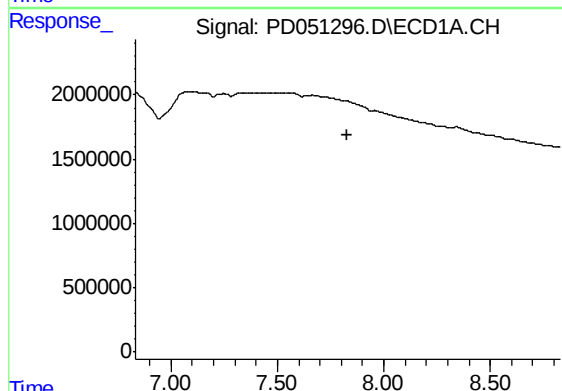
R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.

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



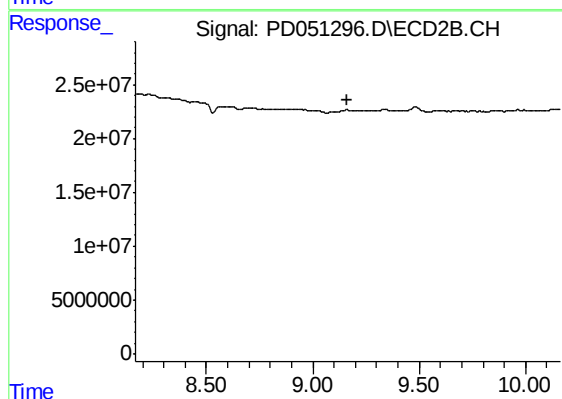
#26 Toxaphene-5

R.T.: 7.799 min
Delta R.T.: 0.068 min
Response: 32271020
Conc: 120.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.164 min
Response: 0
Conc: N.D.