

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081225\
 Data File : PD089857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 12:10
 Operator : AR\AJ
 Sample : Q2812-10
 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: Aug 13 01:35:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071725CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 18 07:15:53 2025
 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

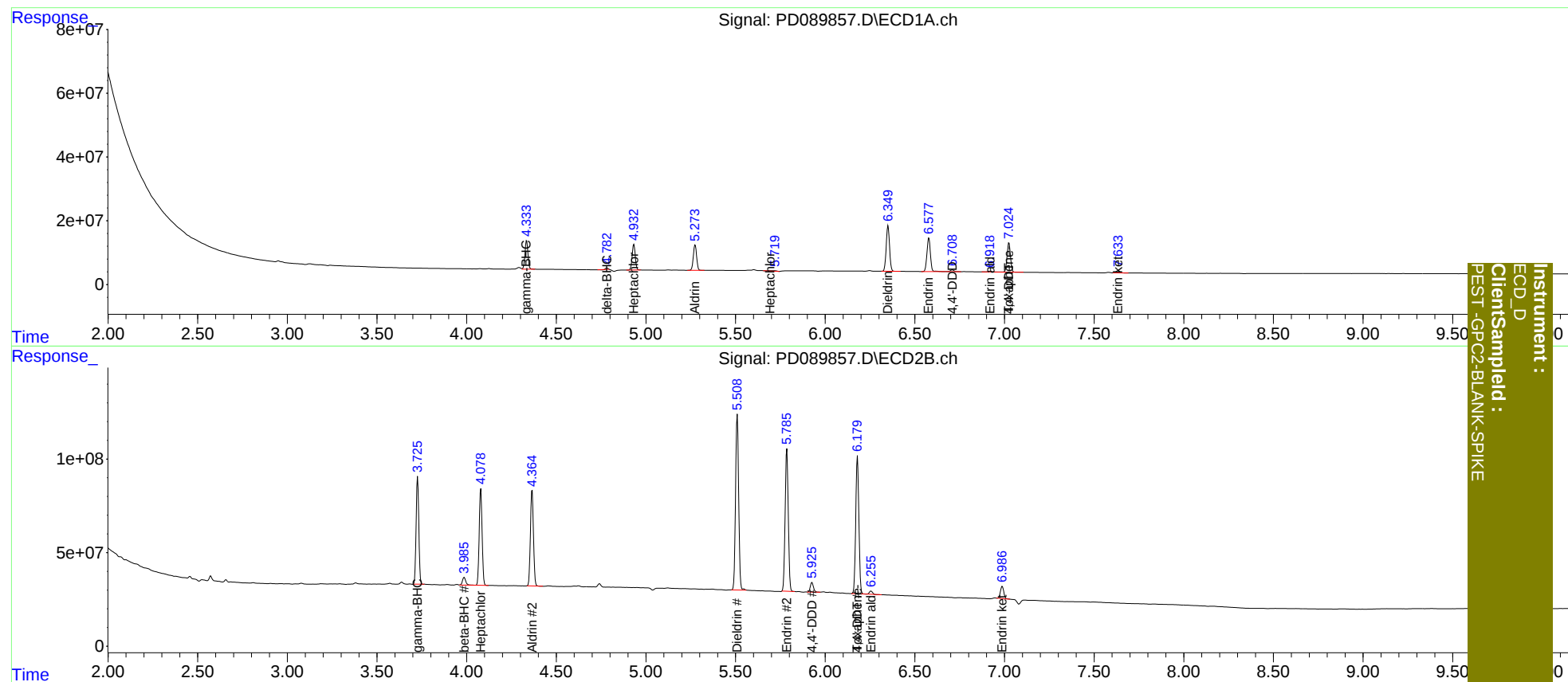
System Monitoring Compounds							
1)	SA Tetrachlo...	3.576	0.000	184332	0	<MDL	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.335	3.727	103.3E6	592.5E6	19.164	21.318
4)	MA Heptachlor	4.933	4.079	96744128	577.9E6	17.542	20.229
5)	MB Aldrin	5.275	4.365	101.3E6	602.6E6	19.079	21.803
6)	B beta-BHC	0.000	3.986f	0	52925990	N.D.	4.257
7)	B delta-BHC	4.783	0.000	2524148	0	0.474	N.D. #
8)	B Heptachlo...	5.695	0.000	3720025	0	0.756	N.D. #
9)	A Endosulfan I	6.082	0.000	146244	0	<MDL	N.D. #
13)	MA Dieldrin	6.351	5.510	184.3E6	1124.7E6	37.850	43.767
14)	MA Endrin	6.578	5.786	141.3E6	926.3E6	34.419	39.185
16)	A 4,4'-DDD	6.709	5.926	7123445	62302982	2.069	2.955 #
17)	MA 4,4'-DDT	7.025	6.180	121.6E6	890.5E6	33.584	40.535
18)	B Endrin al...	6.919	6.256	3705432	20666408	1.164	1.197
21)	B Endrin ke...	7.634	6.988	9983511	84219889	2.374	3.571 #
23)	Toxaphene-2	0.000	6.180f	0	890.5E6	N.D.	6096.251
24)	Toxaphene-3	7.025	0.000	121.6E6	0	1043.708	N.D. #

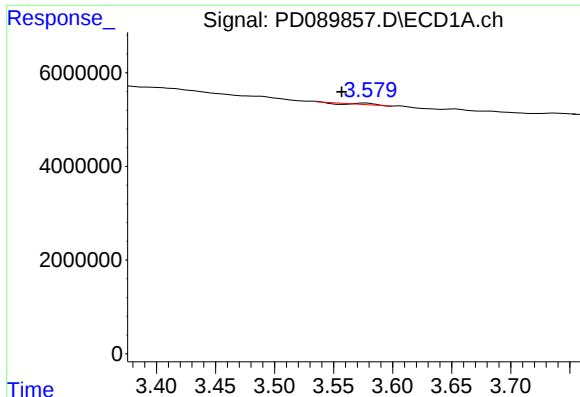
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081225\
Data File : PD089857.D
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Operator : AR\AJ
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ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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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

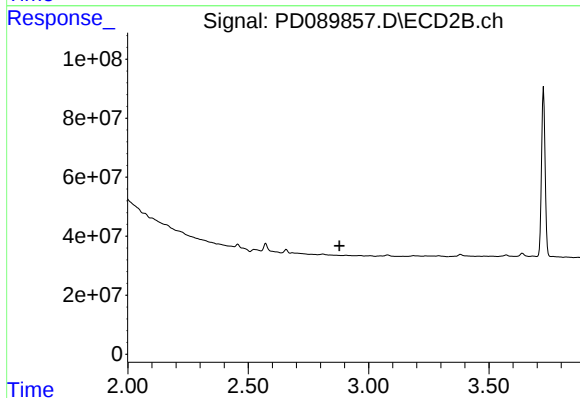




#1 Tetrachloro-m-xylene

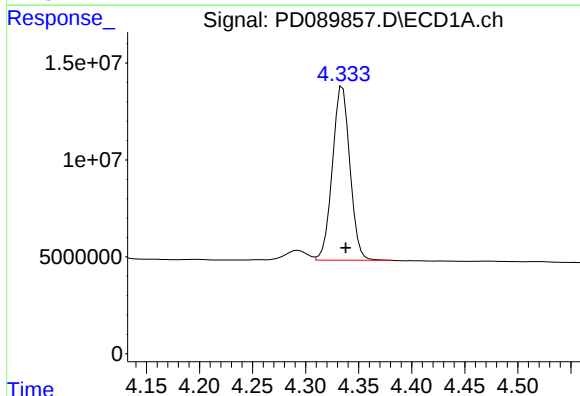
R.T.: 3.576 min
Delta R.T.: 0.019 min
Response: 184332
Conc: N.D.

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



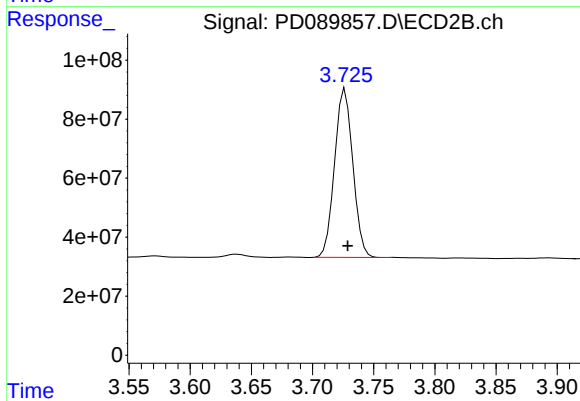
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.879 min
Response: 0
Conc: N.D.



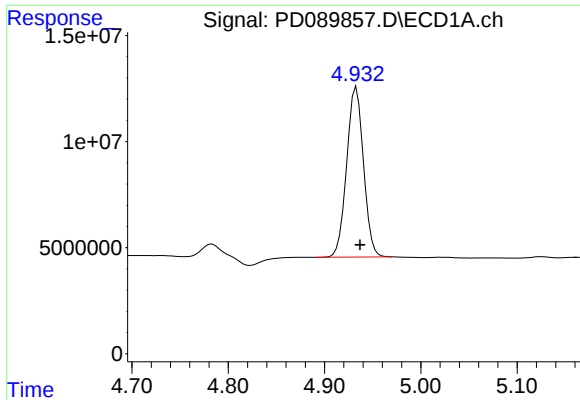
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 103343105
Conc: 19.16 ng/ml



#3 gamma-BHC (Lindane)

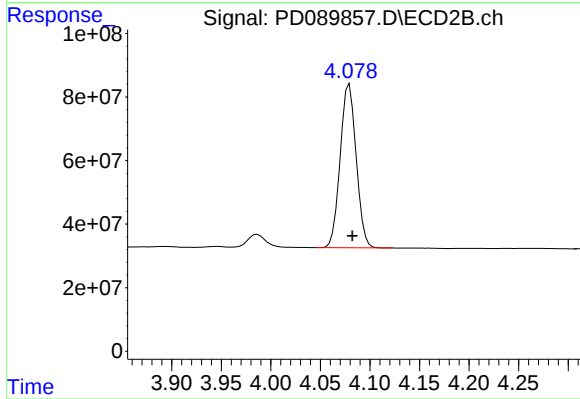
R.T.: 3.727 min
Delta R.T.: -0.002 min
Response: 592509282
Conc: 21.32 ng/ml



#4 Heptachlor

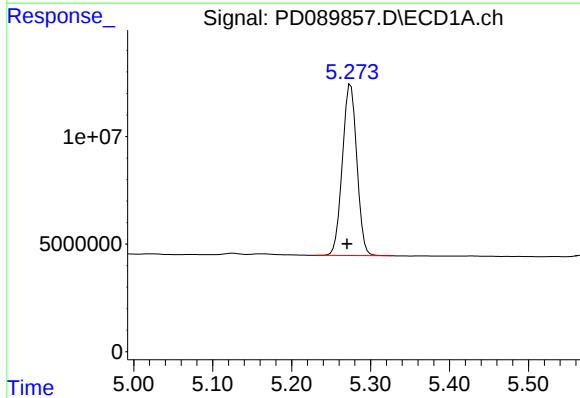
R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 96744128
Conc: 17.54 ng/ml

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



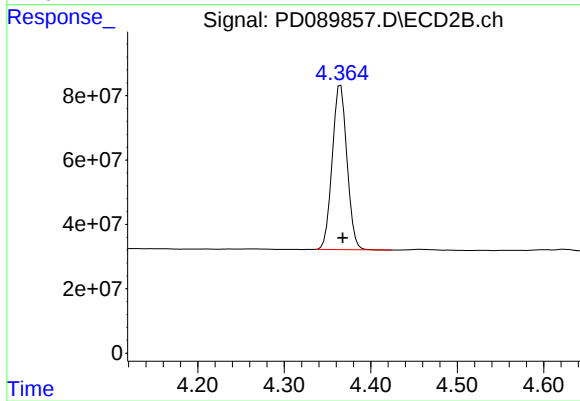
#4 Heptachlor

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 577903938
Conc: 20.23 ng/ml



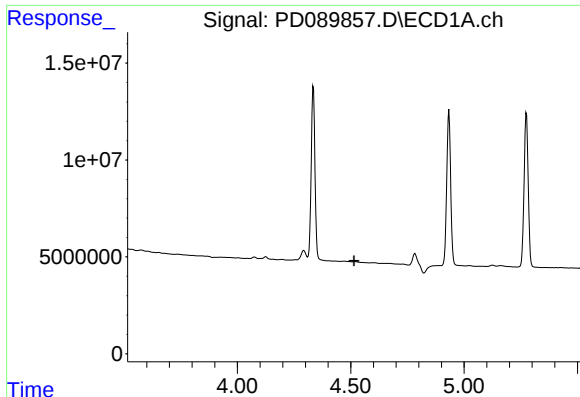
#5 Aldrin

R.T.: 5.275 min
Delta R.T.: 0.005 min
Response: 101303283
Conc: 19.08 ng/ml



#5 Aldrin

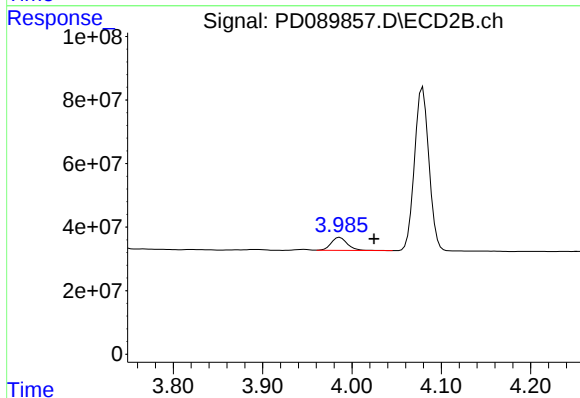
R.T.: 4.365 min
Delta R.T.: -0.002 min
Response: 602640053
Conc: 21.80 ng/ml



#6 beta-BHC

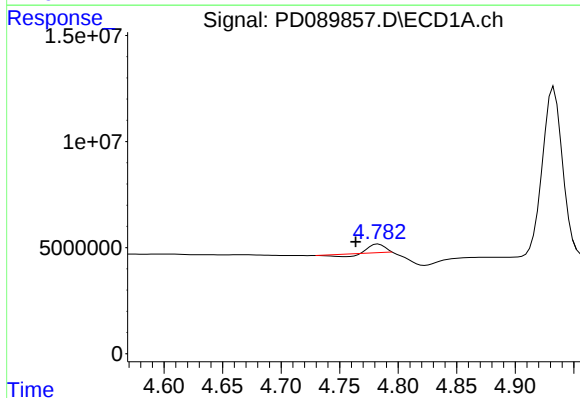
R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.

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



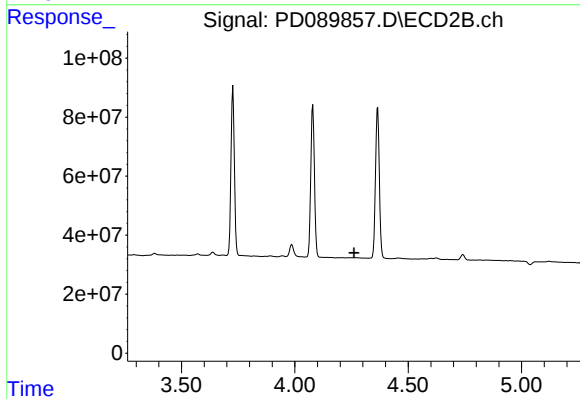
#6 beta-BHC

R.T.: 3.986 min
Delta R.T.: -0.038 min
Response: 52925990
Conc: 4.26 ng/ml



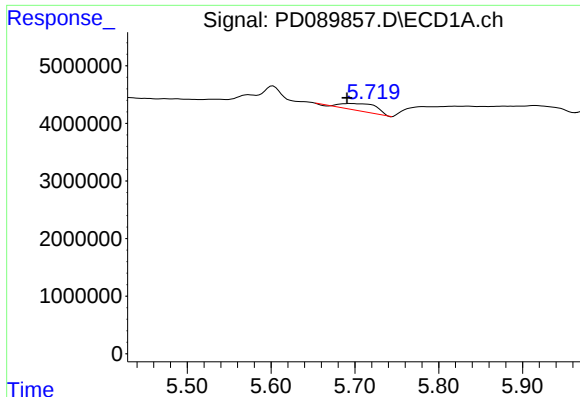
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.019 min
Response: 2524148
Conc: 0.47 ng/ml



#7 delta-BHC

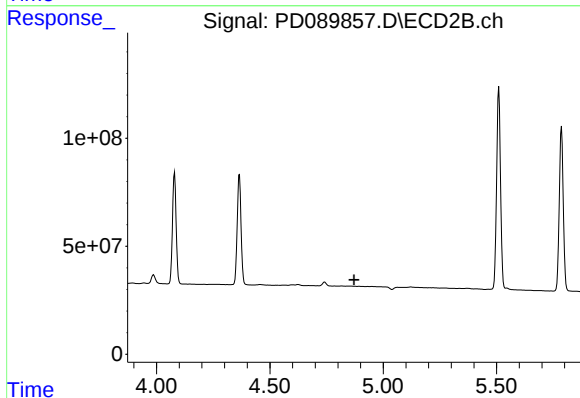
R.T.: 0.000 min
Exp R.T.: 4.261 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

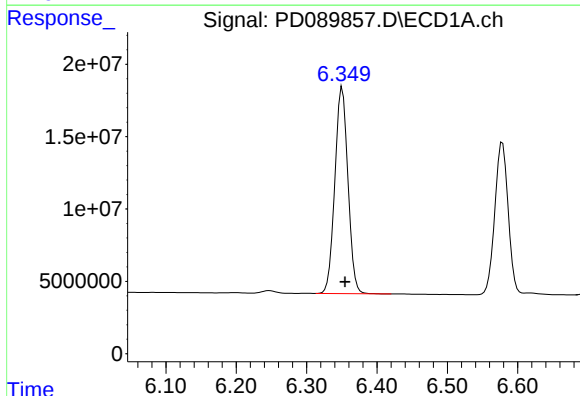
R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 3720025
Conc: 0.76 ng/ml

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



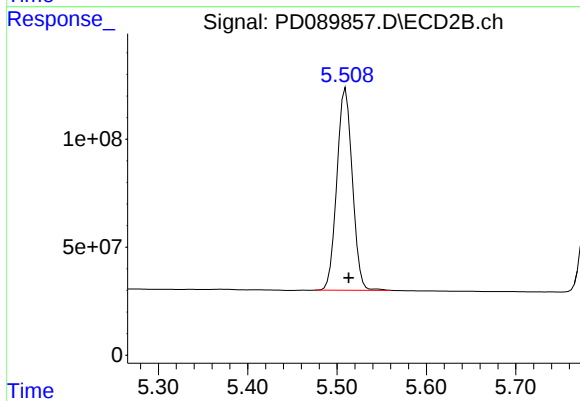
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



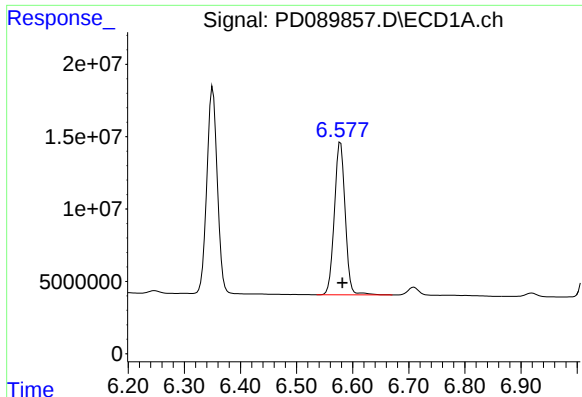
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 184320294
Conc: 37.85 ng/ml



#13 Dieldrin

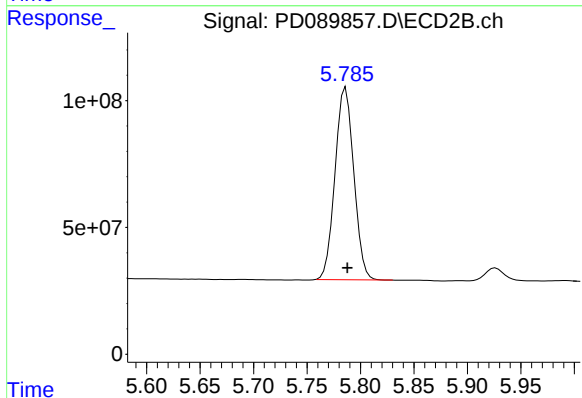
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 1124745957
Conc: 43.77 ng/ml



#14 Endrin

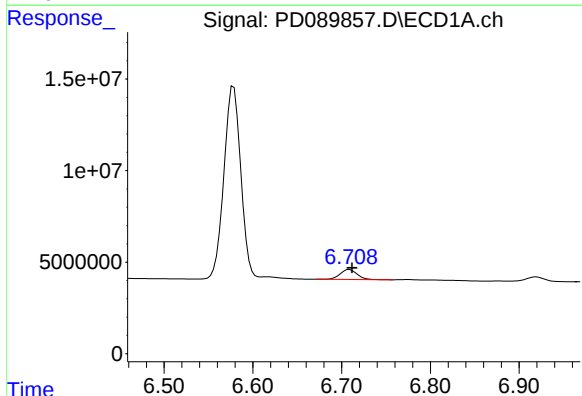
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 141266199
Conc: 34.42 ng/ml

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



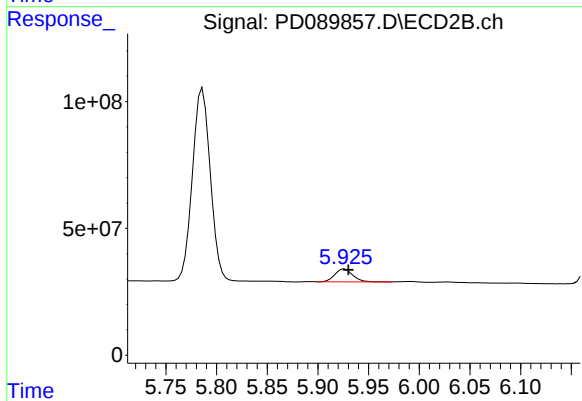
#14 Endrin

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 926306238
Conc: 39.18 ng/ml



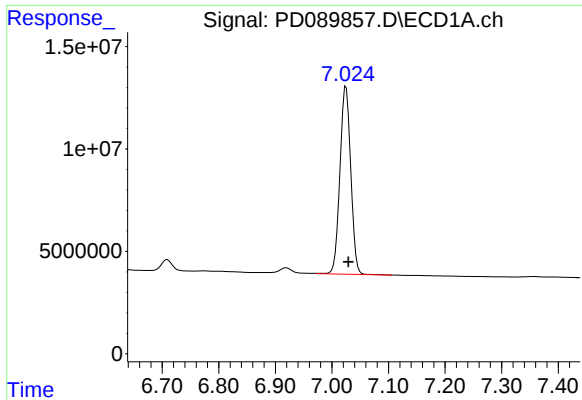
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 7123445
Conc: 2.07 ng/ml



#16 4,4'-DDD

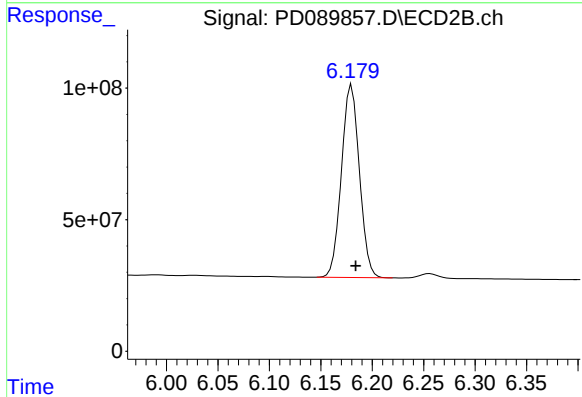
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 62302982
Conc: 2.95 ng/ml



#17 4,4'-DDT

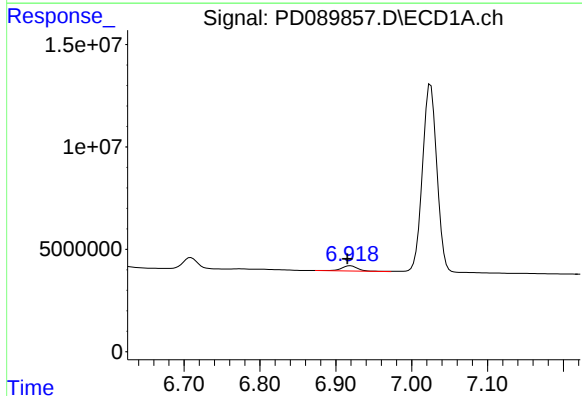
R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 121560782
Conc: 33.58 ng/ml

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



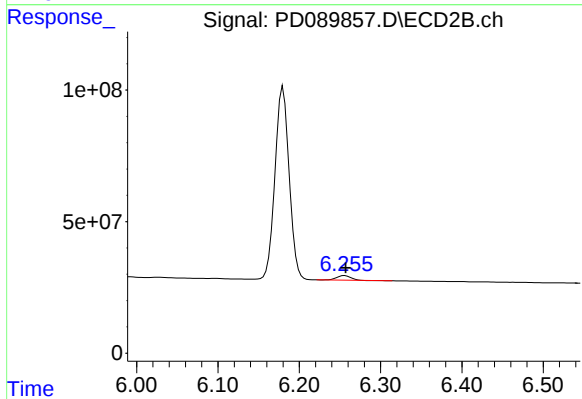
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 890507204
Conc: 40.54 ng/ml



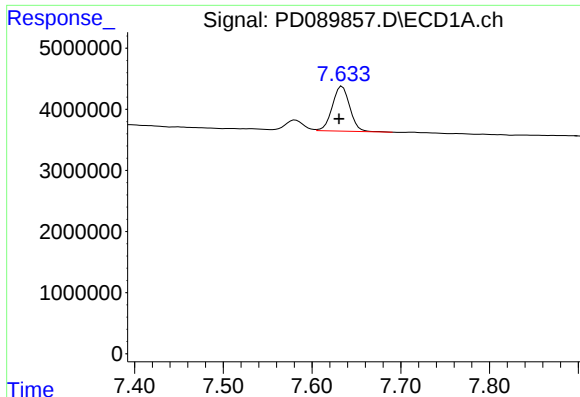
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 3705432
Conc: 1.16 ng/ml



#18 Endrin aldehyde

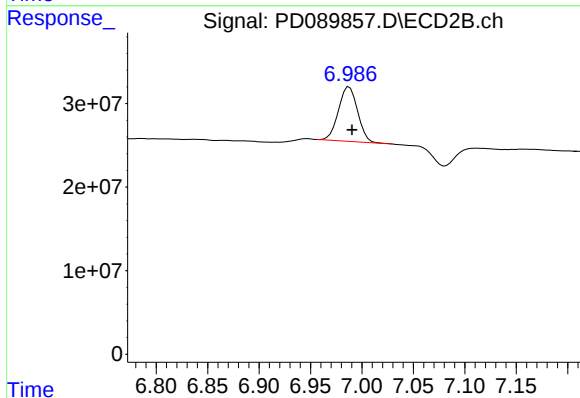
R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 20666408
Conc: 1.20 ng/ml



#21 Endrin ketone

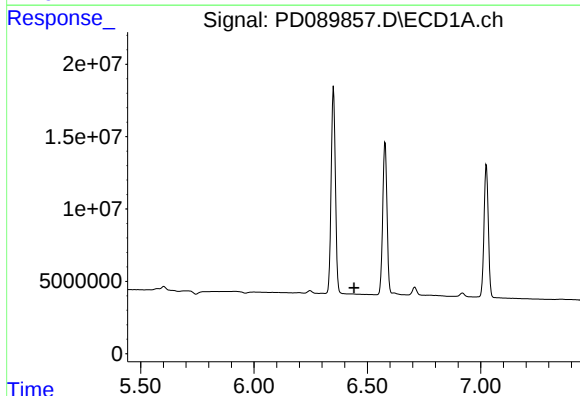
R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 9983511
Conc: 2.37 ng/ml

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



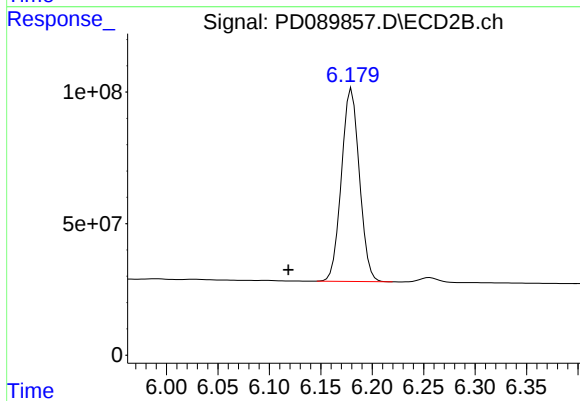
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 84219889
Conc: 3.57 ng/ml



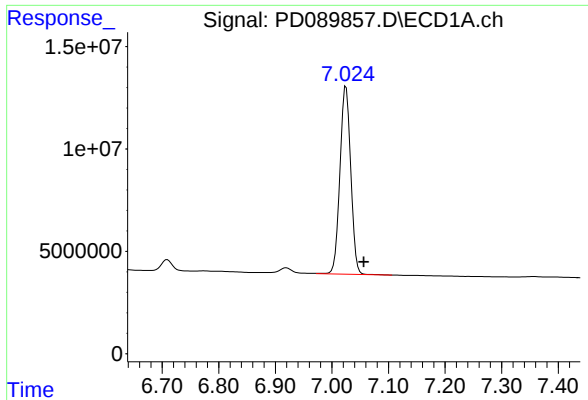
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

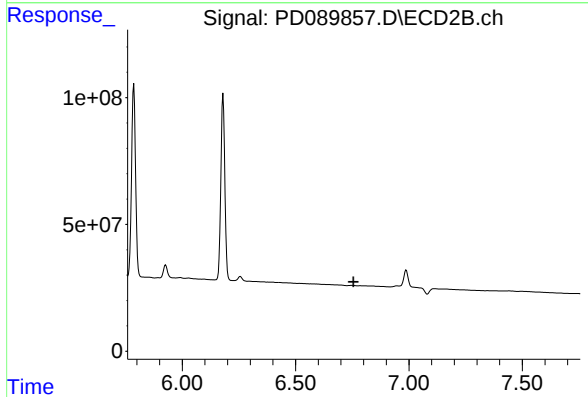
R.T.: 6.180 min
Delta R.T.: 0.062 min
Response: 890507204
Conc: 6096.25 ng/ml



#24 Toxaphene-3

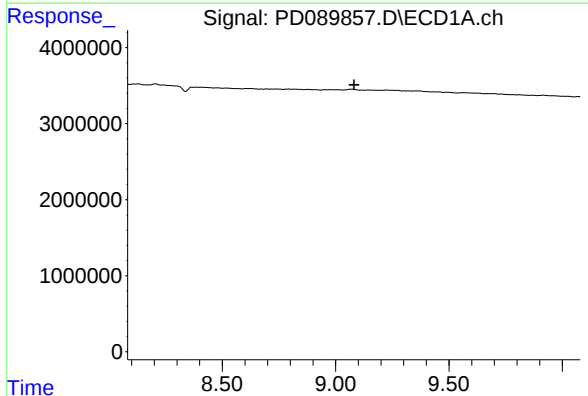
R.T.: 7.025 min
Delta R.T.: -0.031 min
Response: 121560782
Conc: 1043.71 ng/m

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



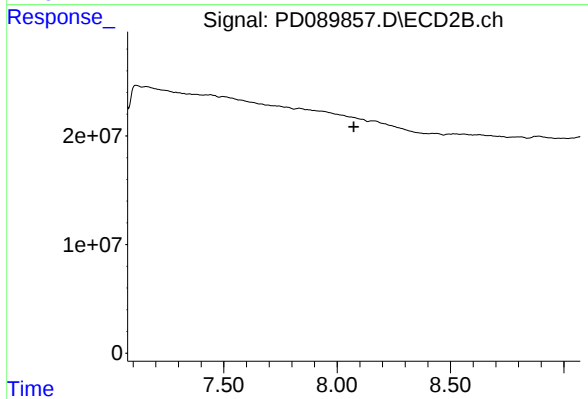
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.082 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.