

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
 Data File : PD056108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 13:39
 Operator : SG\AJ
 Sample : K5909-07
 Misc :
 ALS Vial : 8 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: Nov 21 00:51:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 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

System Monitoring Compounds							
Target Compounds							
3)	MA gamma-BHC...	3.990	4.631	47764872	65829053	46.698	46.725
4)	MA Heptachlor	4.276	5.137	44305828	65220306	46.795	44.845
5)	MB Aldrin	4.515	5.441	43363638	62591850	46.805	45.617
6)	B beta-BHC	4.276f	4.844f	44305828	220254	97.956	0.315 #
8)	B Heptachlo...	0.000	5.815	0	821717	N.D.	0.609
10)	B trans-Chl...	0.000	6.036	0	4441194	N.D.	3.113
11)	B cis-Chlor...	0.000	6.091f	0	39004	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.287	0	293807	N.D.	0.218
13)	MA Dieldrin	5.522	6.436	88036290	126.4E6	93.596	89.404
14)	MA Endrin	5.776	6.653	78896860	108.6E6	98.347	94.305
16)	A 4,4'-DDD	0.000	6.735f	0	1135895	N.D.	1.017
17)	MA 4,4'-DDT	6.146	7.073	66931214	98529396	103.285	90.612
19)	B Endosulfa...	0.000	7.184	0	195041	N.D.	0.162
21)	B Endrin ke...	0.000	7.676	0	872387	N.D.	0.661
22)	Toxaphene-1	5.522	6.356	88036290	256541	10644.790	24.986 #
23)	Toxaphene-2	0.000	6.653	0	108.6E6	N.D.	9045.701
24)	Toxaphene-3	0.000	7.073	0	98529396	N.D.	5316.622
25)	Toxaphene-4	6.146	7.073	66931214	98529396	2934.768	1912.475 #

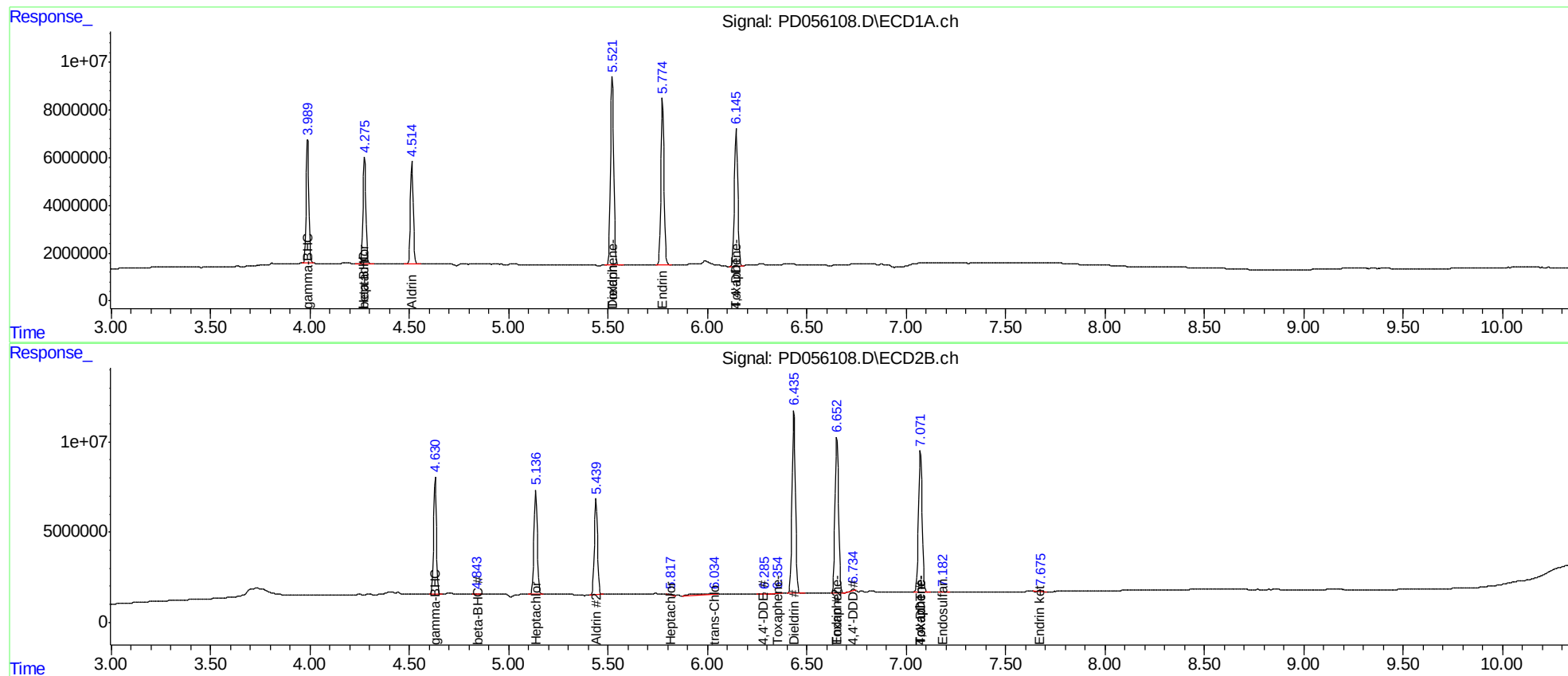
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

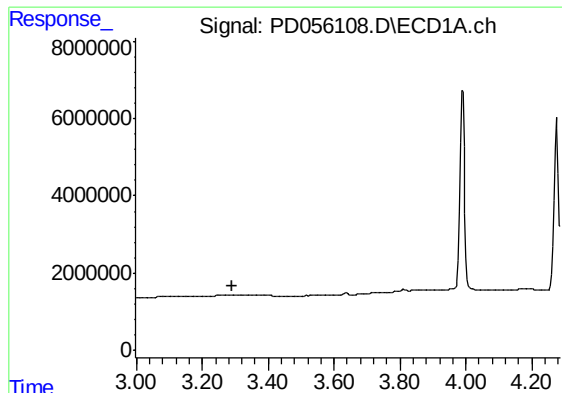
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
Data File : PD056108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 13:39
Operator : SG\AJ
Sample : K5909-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:51:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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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

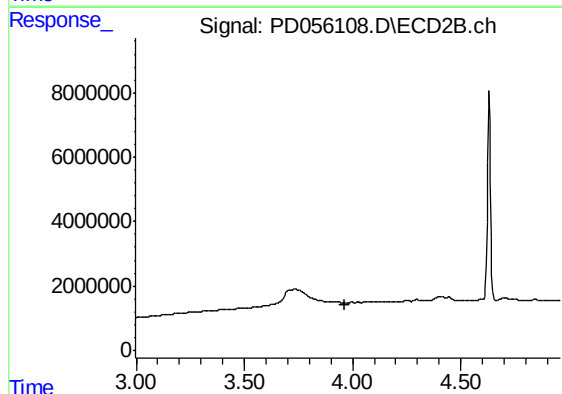




#1 Tetrachloro-m-xylene

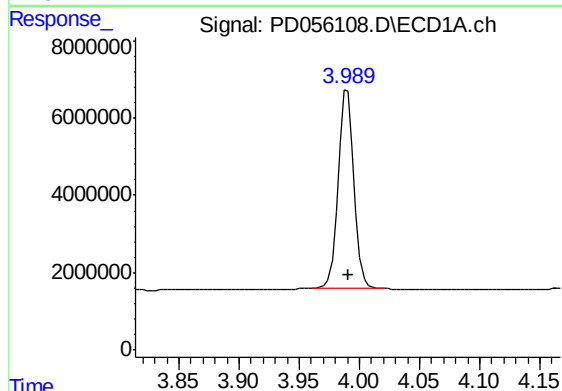
R.T.: 0.000 min
Exp R.T. : 3.289 min
Response: 0
Conc: N.D.

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



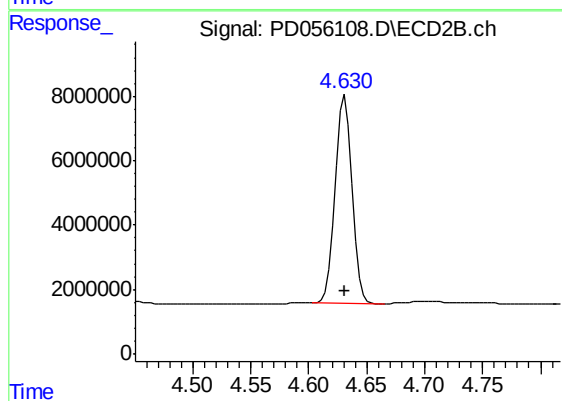
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.962 min
Response: 0
Conc: N.D.



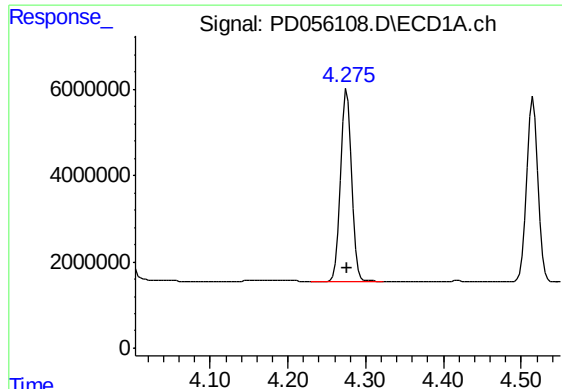
#3 gamma-BHC (Lindane)

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 47764872
Conc: 46.70 ng/ml



#3 gamma-BHC (Lindane)

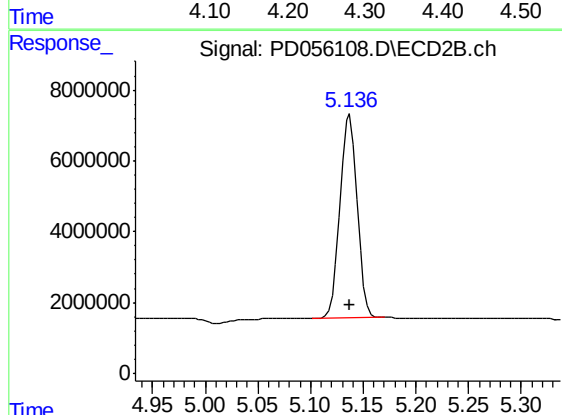
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 65829053
Conc: 46.73 ng/ml



#4 Heptachlor

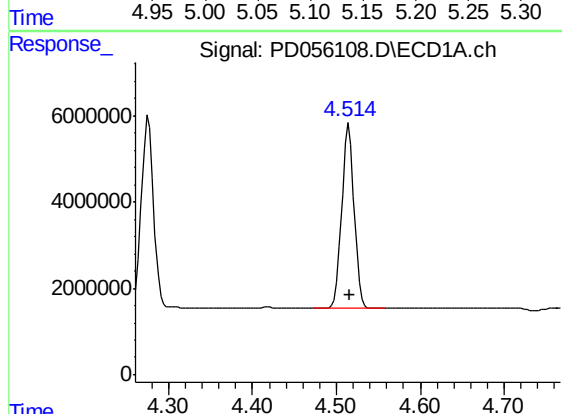
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 44305828
Conc: 46.79 ng/ml

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



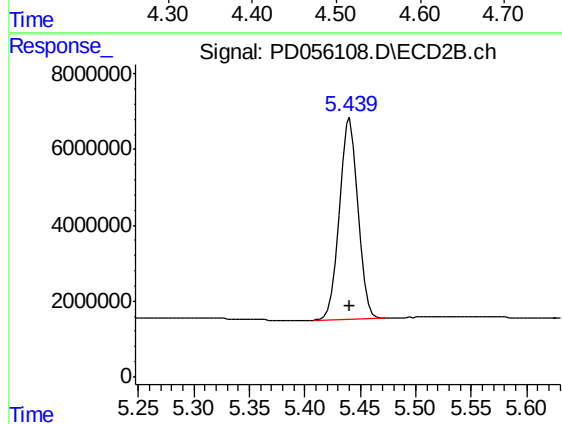
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 65220306
Conc: 44.85 ng/ml



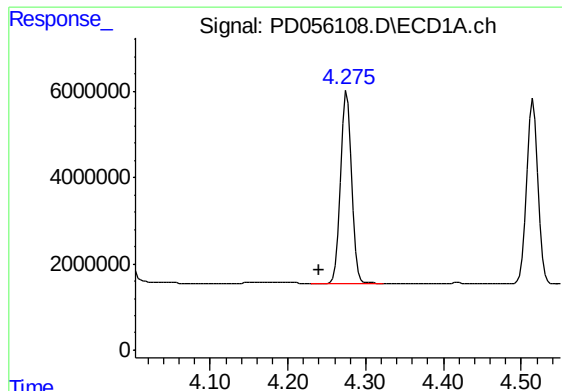
#5 Aldrin

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 43363638
Conc: 46.81 ng/ml



#5 Aldrin

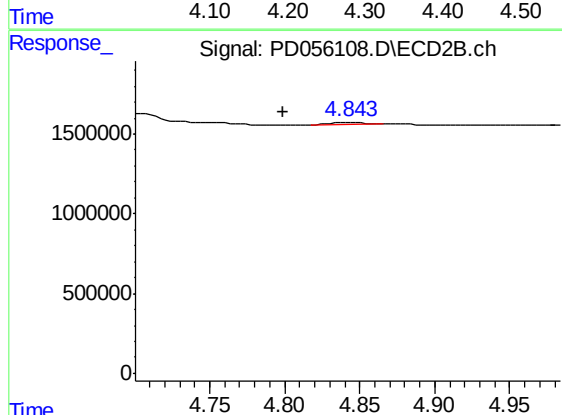
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 62591850
Conc: 45.62 ng/ml



#6 beta-BHC

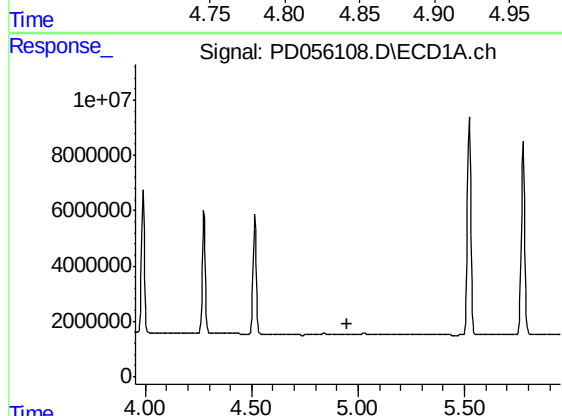
R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 44305828
Conc: 97.96 ng/ml

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



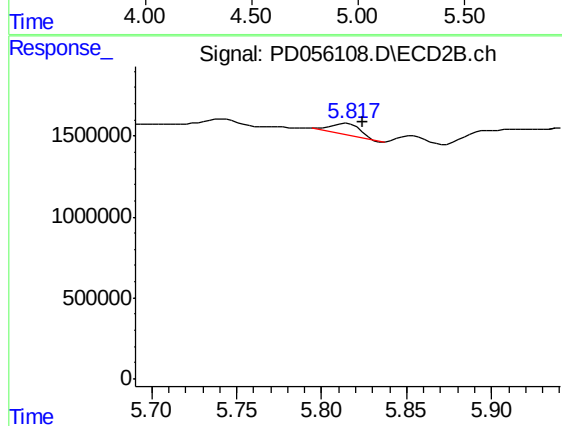
#6 beta-BHC

R.T.: 4.844 min
Delta R.T.: 0.045 min
Response: 220254
Conc: 0.31 ng/ml



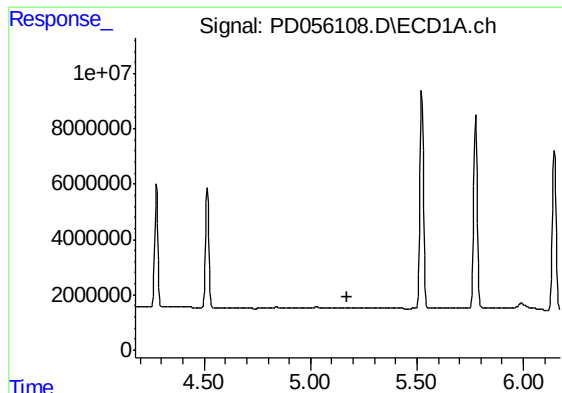
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

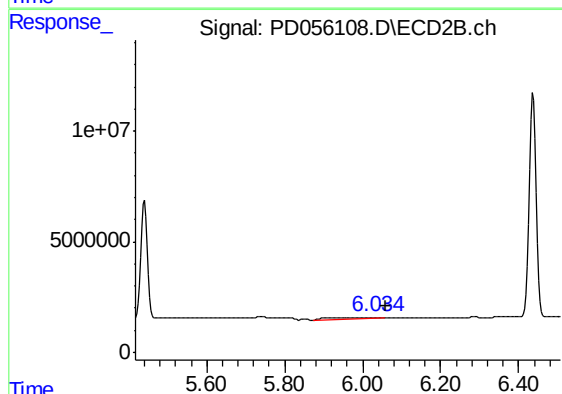
R.T.: 5.815 min
Delta R.T.: -0.009 min
Response: 821717
Conc: 0.61 ng/ml



#10 trans-Chlordane

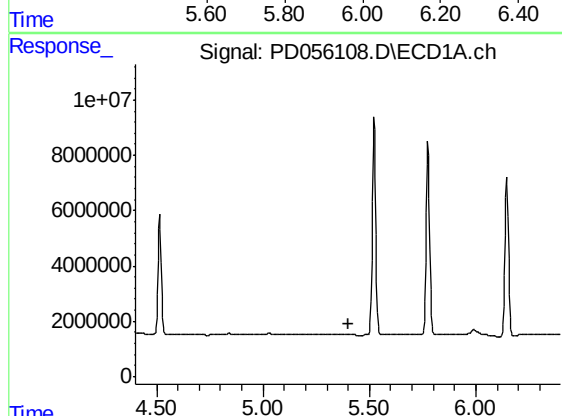
R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.

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



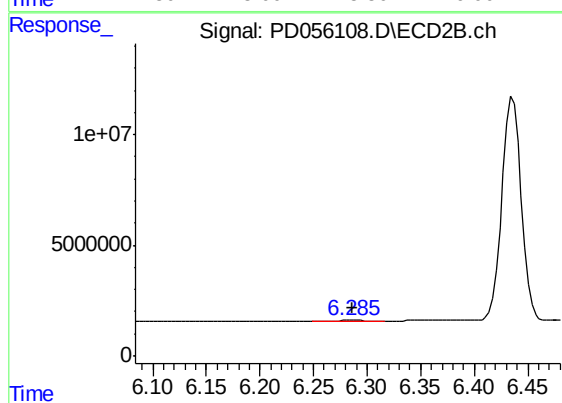
#10 trans-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.022 min
Response: 4441194
Conc: 3.11 ng/ml



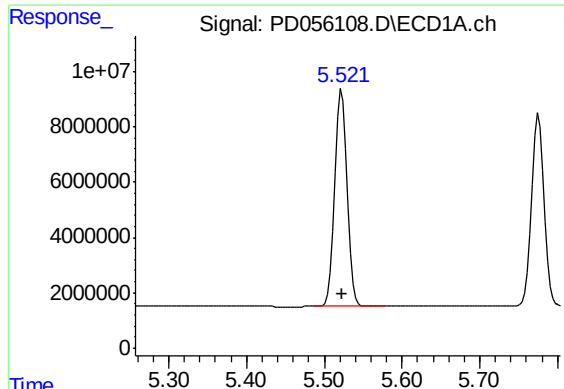
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

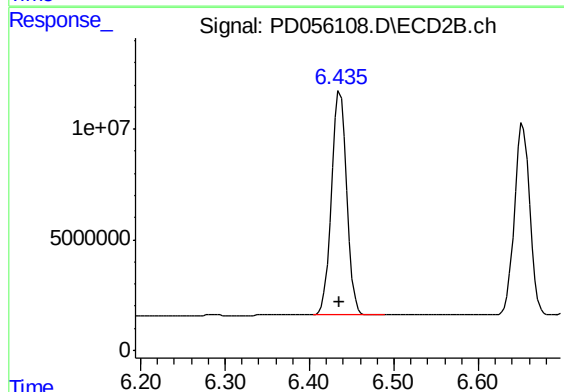
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 293807
Conc: 0.22 ng/ml



#13 Dieldrin

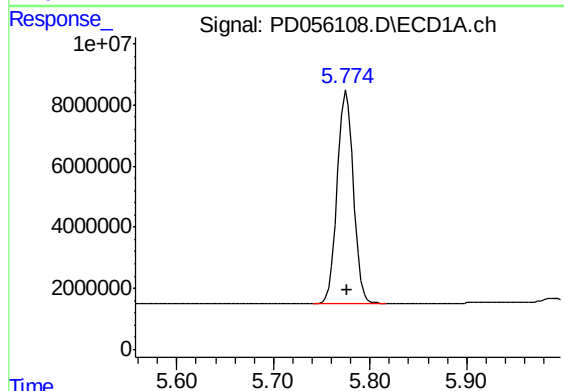
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 88036290
Conc: 93.60 ng/ml

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



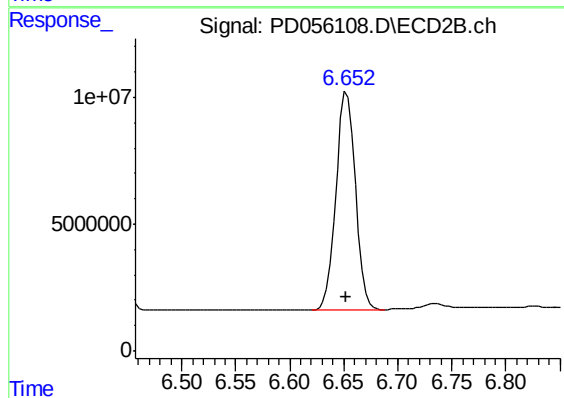
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 126380136
Conc: 89.40 ng/ml



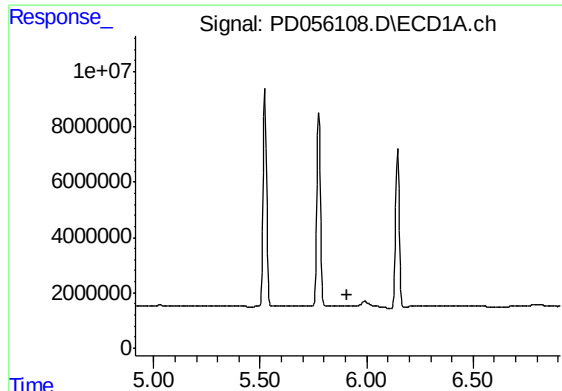
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 78896860
Conc: 98.35 ng/ml



#14 Endrin

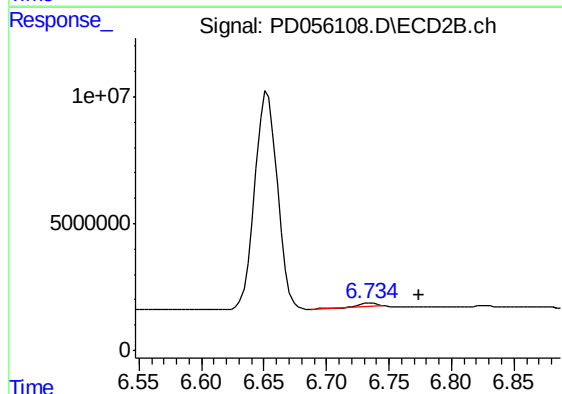
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 108572679
Conc: 94.31 ng/ml



#16 4,4'-DDD

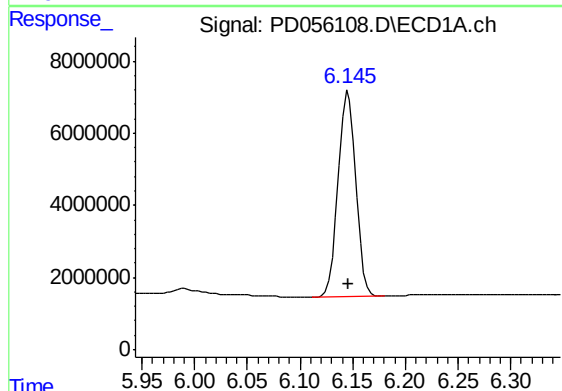
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.

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



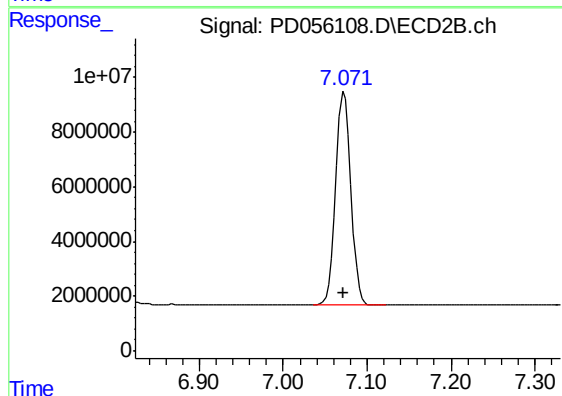
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.039 min
Response: 1135895
Conc: 1.02 ng/ml



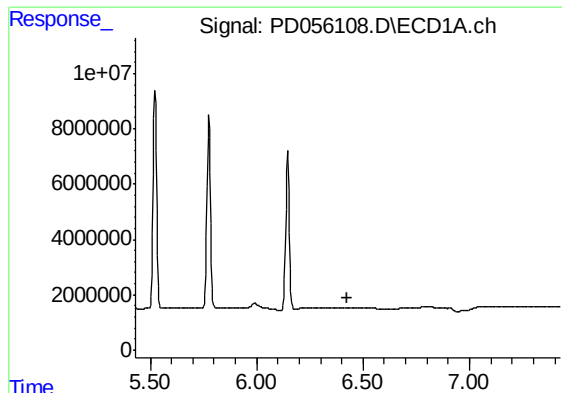
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 66931214
Conc: 103.29 ng/ml



#17 4,4'-DDT

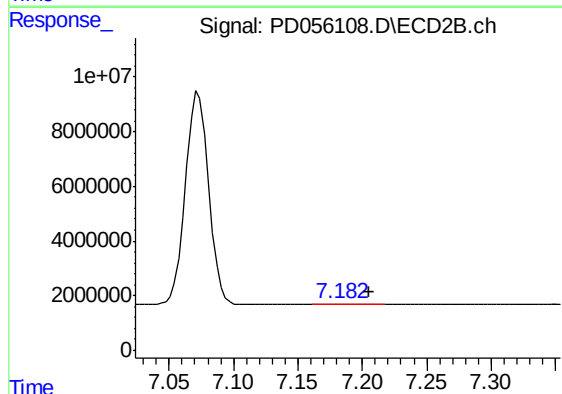
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 98529396
Conc: 90.61 ng/ml



#19 Endosulfan Sulfate

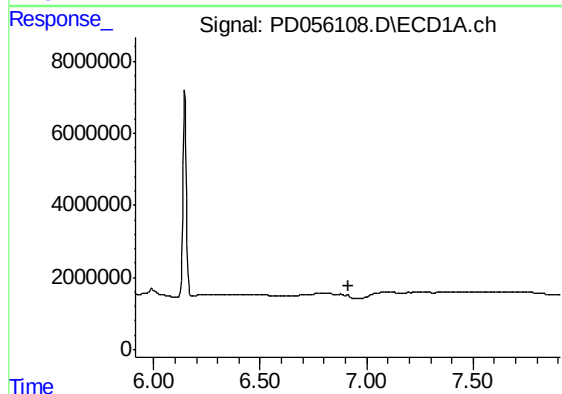
R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.

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



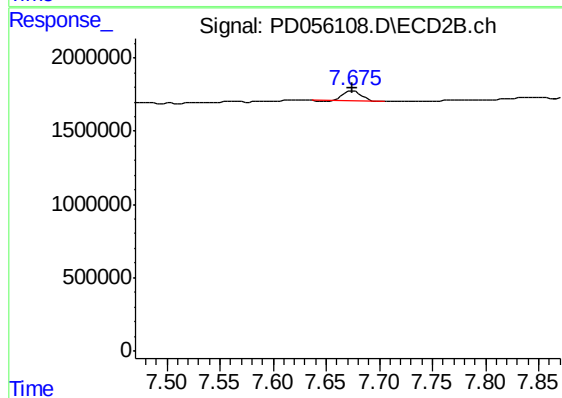
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.022 min
Response: 195041
Conc: 0.16 ng/ml



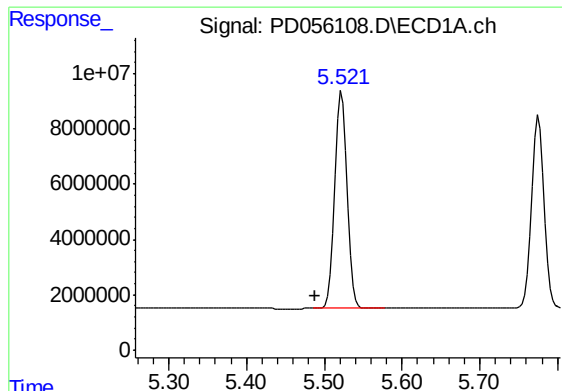
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

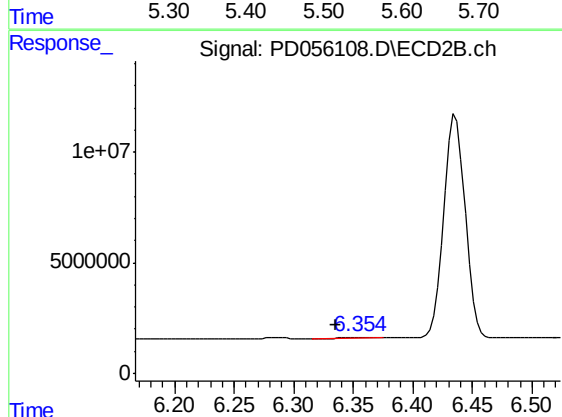
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 872387
Conc: 0.66 ng/ml



#22 Toxaphene-1

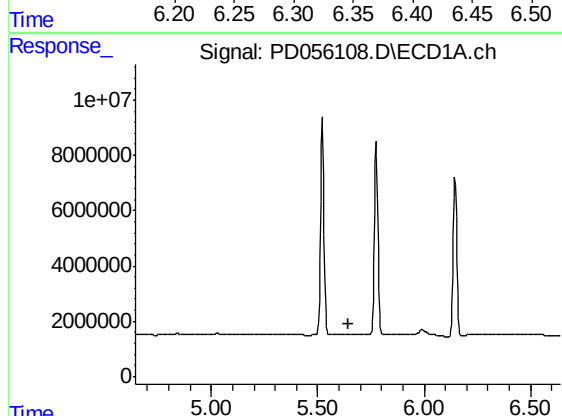
R.T.: 5.522 min
Delta R.T.: 0.034 min
Response: 88036290
Conc: 10644.79 ng/ml

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



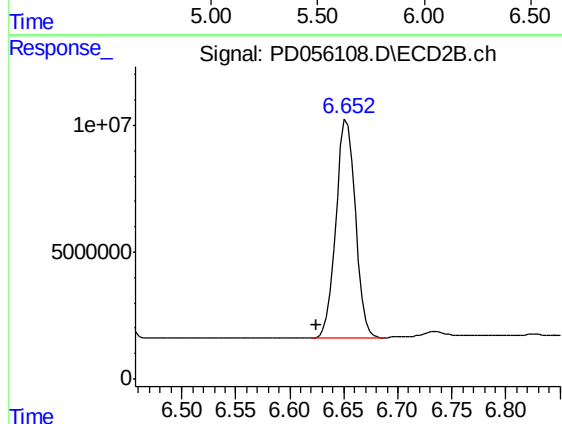
#22 Toxaphene-1

R.T.: 6.356 min
Delta R.T.: 0.020 min
Response: 256541
Conc: 24.99 ng/ml



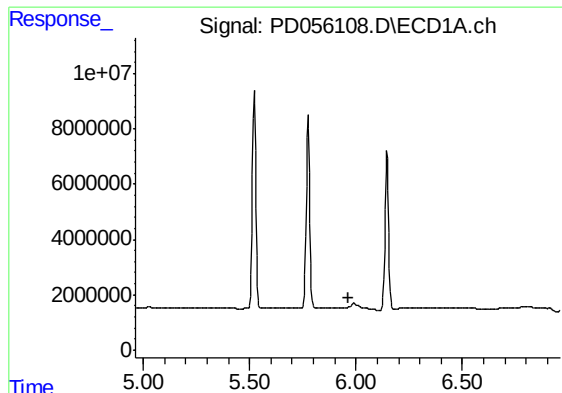
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

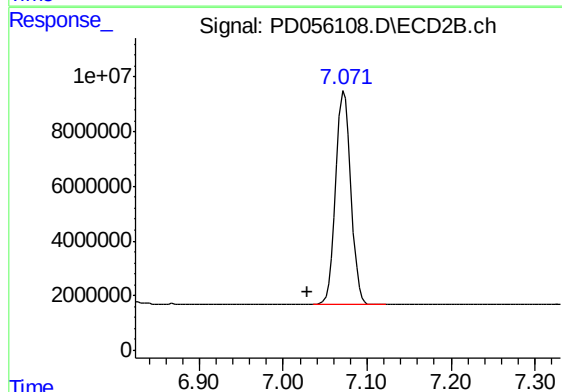
R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 108572679
Conc: 9045.70 ng/ml



#24 Toxaphene-3

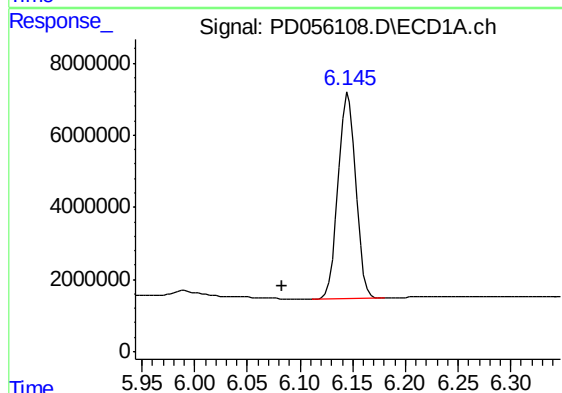
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

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



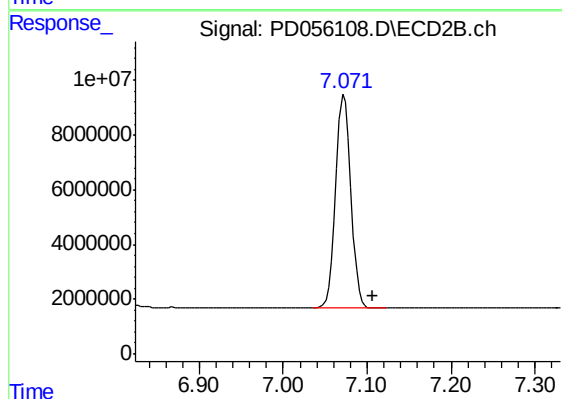
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.043 min
Response: 98529396
Conc: 5316.62 ng/ml



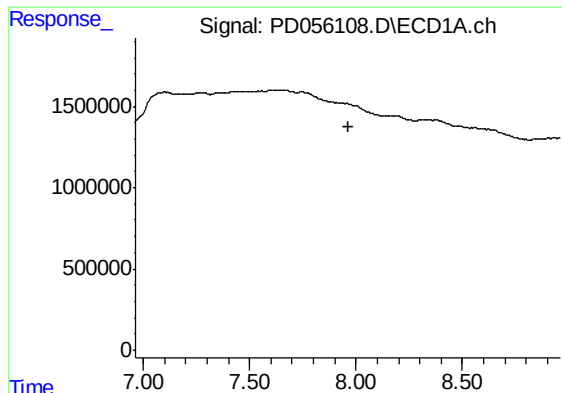
#25 Toxaphene-4

R.T.: 6.146 min
Delta R.T.: 0.064 min
Response: 66931214
Conc: 2934.77 ng/ml



#25 Toxaphene-4

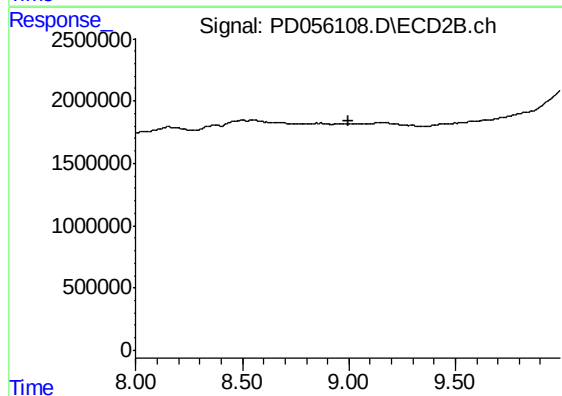
R.T.: 7.073 min
Delta R.T.: -0.034 min
Response: 98529396
Conc: 1912.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.963 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.997 min
Response: 0
Conc: N.D.