

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110519\
 Data File : PD055825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2019 10:00
 Operator : SG\AJ
 Sample : PB124511BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:34:43 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							
1)	SA Tetrachlo...	3.293	3.961	16897586	22807917	22.447	21.764
27)	SA Decachlor...	7.968	8.997	31734639	41683606	38.933	36.707
Target Compounds							
3)	MA gamma-BHC...	3.996	4.631	52956377	71123510	51.774	50.483
8)	B Heptachlo...	4.957	5.824	50678548	69245927	56.760	51.311
10)	B trans-Chl...	5.180	6.058	52489586	75986215	57.888	53.269
11)	B cis-Chlor...	5.180f	0.000	52489586	0	59.278	N.D. #
12)	B 4,4'-DDE	5.405	6.287	102.6E6	152.4E6	118.011	113.089
13)	MA Dieldrin	5.528	6.436	107.9E6	160.4E6	114.738	113.469
14)	MA Endrin	5.781	6.653	92007231	136.2E6	114.689	118.333
19)	B Endosulfa...	6.434	7.206	66641399	94238623	84.935	78.165
21)	B Endrin ke...	0.000	7.675	0	2249747	N.D.	1.706
22)	Toxaphene-1	5.528	6.287	107.9E6	152.4E6	13049.319	14841.899
23)	Toxaphene-2	0.000	6.653	0	136.2E6	N.D.	11350.390

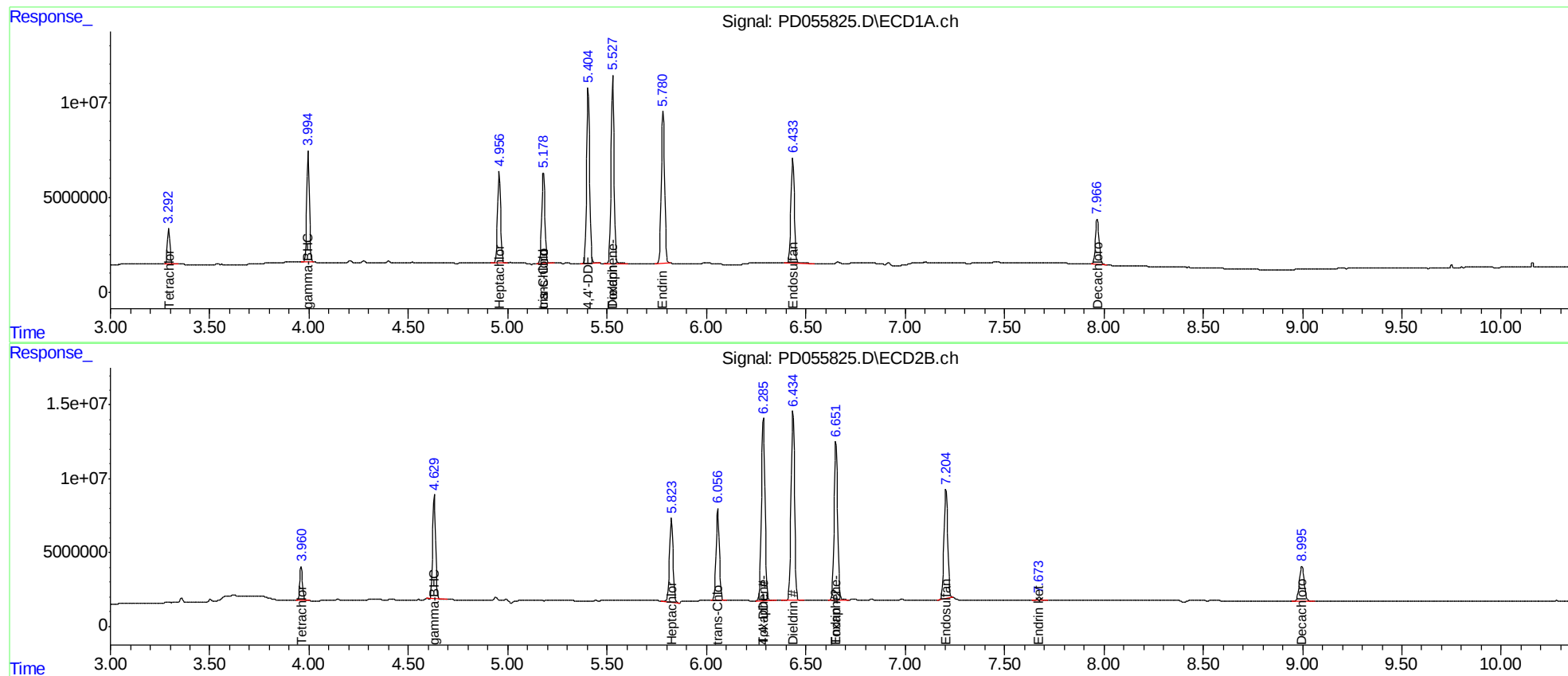
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

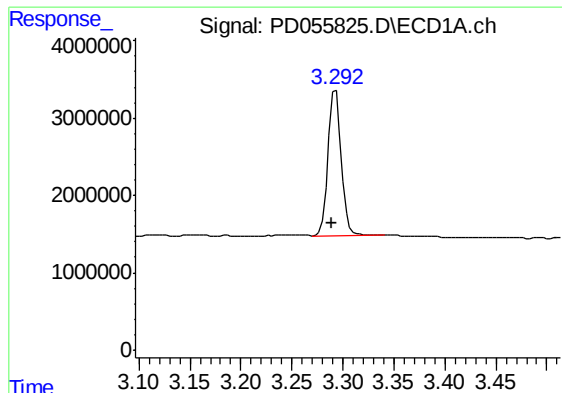
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110519\
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Operator : SG\AJ
Sample : PB124511BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEST-GPC2-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:34:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
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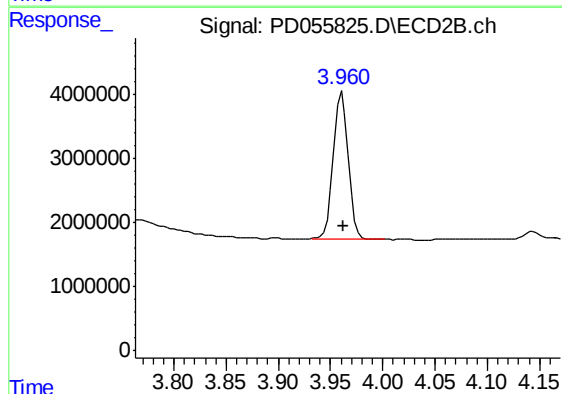




#1 Tetrachloro-m-xylene

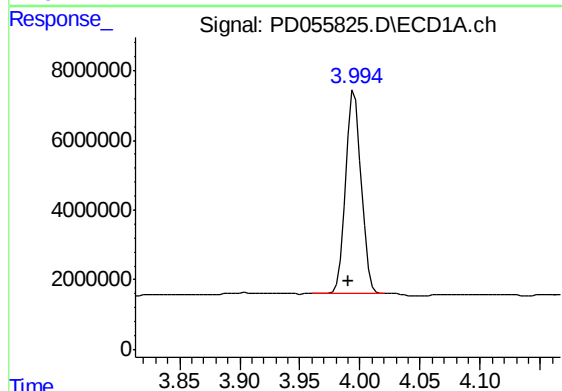
R.T.: 3.293 min
Delta R.T.: 0.004 min
Response: 16897586
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



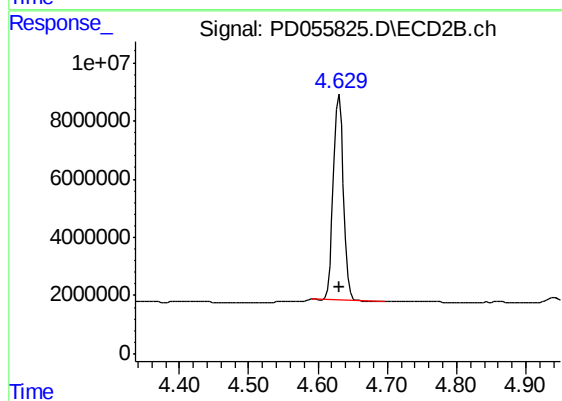
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 22807917
Conc: 21.76 ng/ml



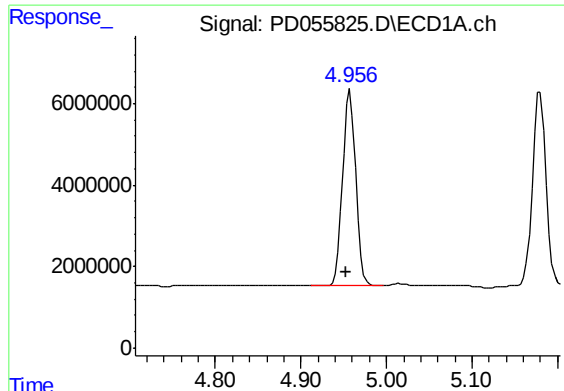
#3 gamma-BHC (Lindane)

R.T.: 3.996 min
Delta R.T.: 0.005 min
Response: 52956377
Conc: 51.77 ng/ml



#3 gamma-BHC (Lindane)

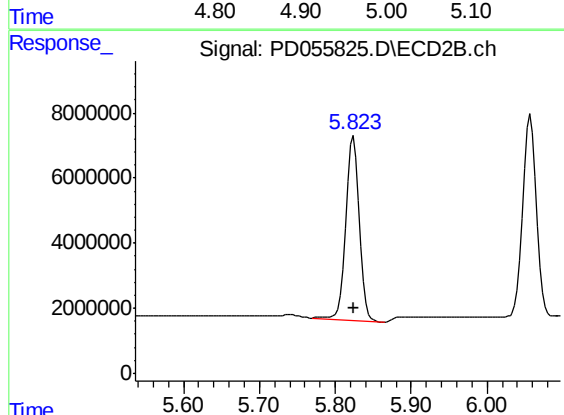
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 71123510
Conc: 50.48 ng/ml



#8 Heptachlor epoxide

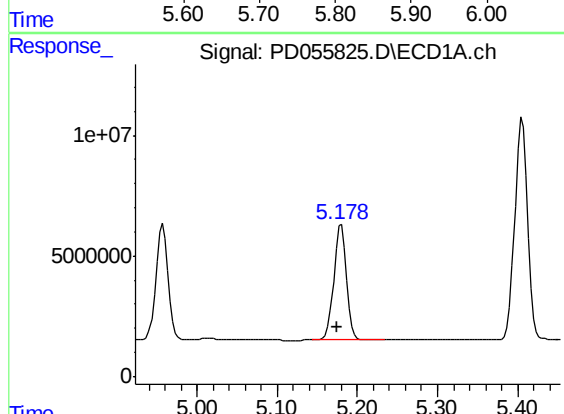
R.T.: 4.957 min
Delta R.T.: 0.005 min
Response: 50678548
Conc: 56.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



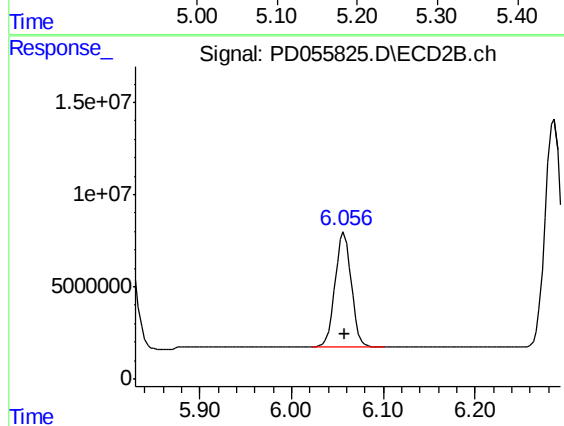
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 69245927
Conc: 51.31 ng/ml



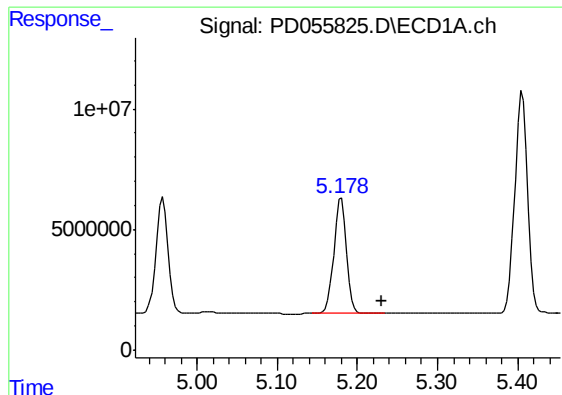
#10 trans-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.005 min
Response: 52489586
Conc: 57.89 ng/ml



#10 trans-Chlordane

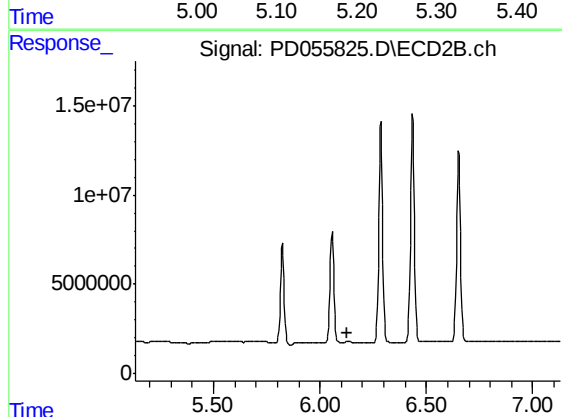
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 75986215
Conc: 53.27 ng/ml



#11 cis-Chlordane

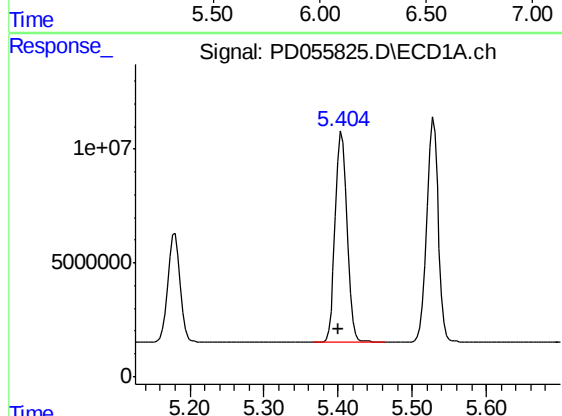
R.T.: 5.180 min
Delta R.T.: -0.052 min
Response: 52489586
Conc: 59.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



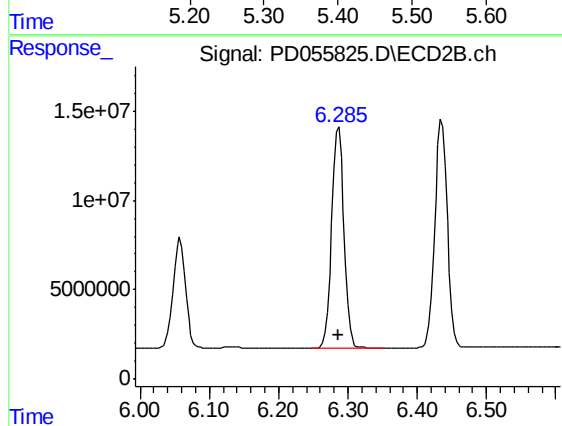
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



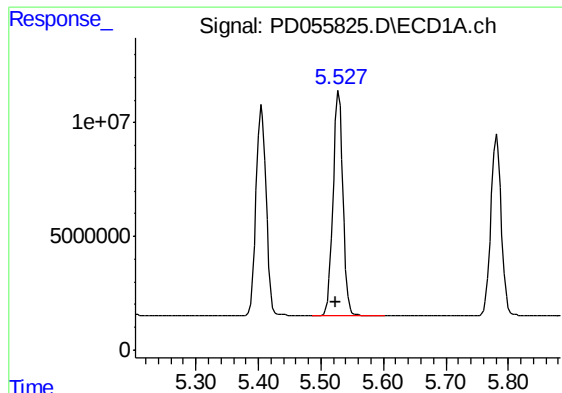
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: 0.006 min
Response: 102601511
Conc: 118.01 ng/ml



#12 4,4'-DDE

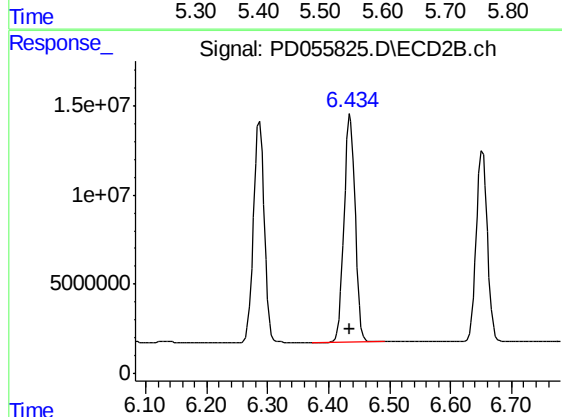
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 152389665
Conc: 113.09 ng/ml



#13 Dielldrin

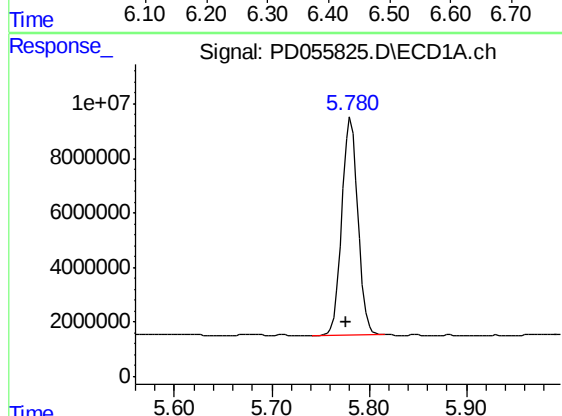
R.T.: 5.528 min
Delta R.T.: 0.006 min
Response: 107922629
Conc: 114.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



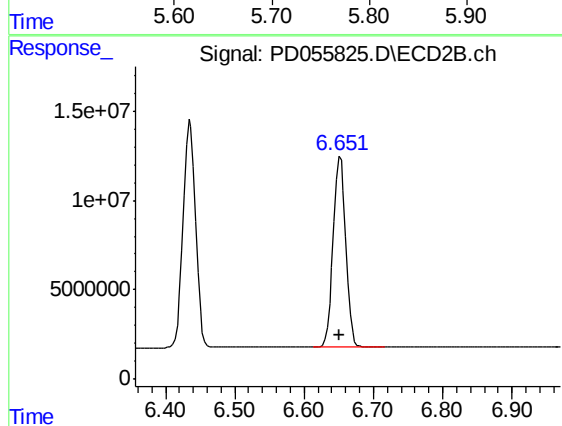
#13 Dielldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 160398709
Conc: 113.47 ng/ml



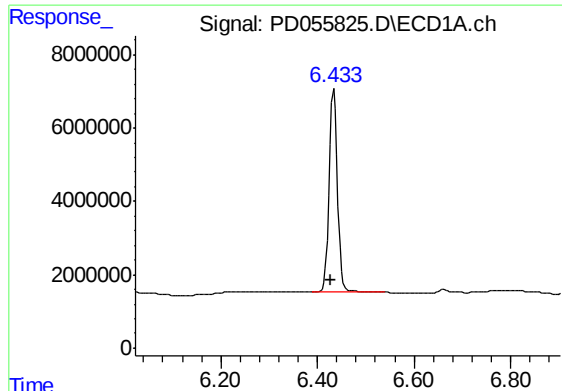
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 92007231
Conc: 114.69 ng/ml



#14 Endrin

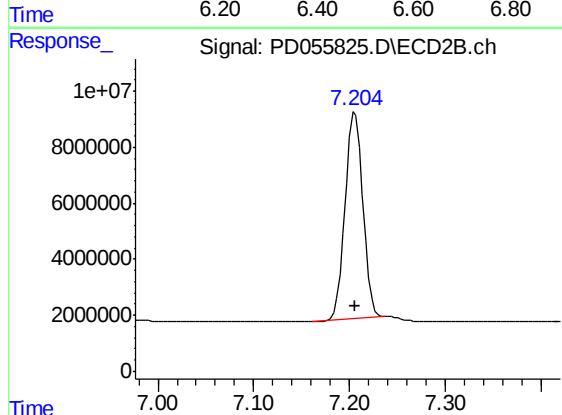
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 136235134
Conc: 118.33 ng/ml



#19 Endosulfan Sulfate

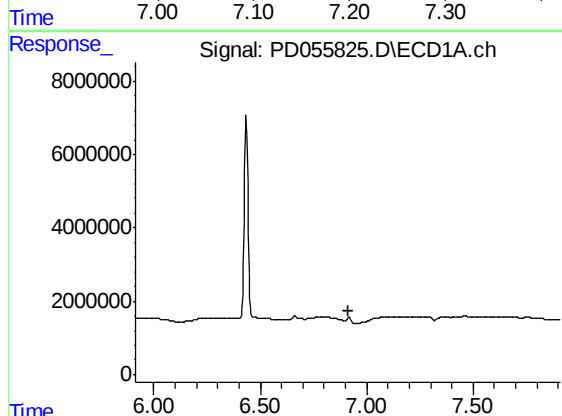
R.T.: 6.434 min
Delta R.T.: 0.007 min
Response: 66641399
Conc: 84.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



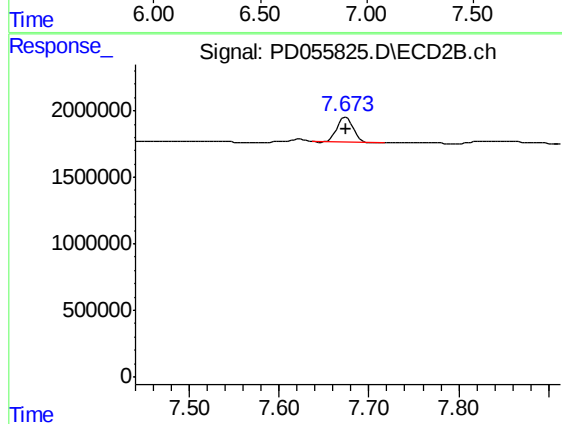
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 94238623
Conc: 78.17 ng/ml



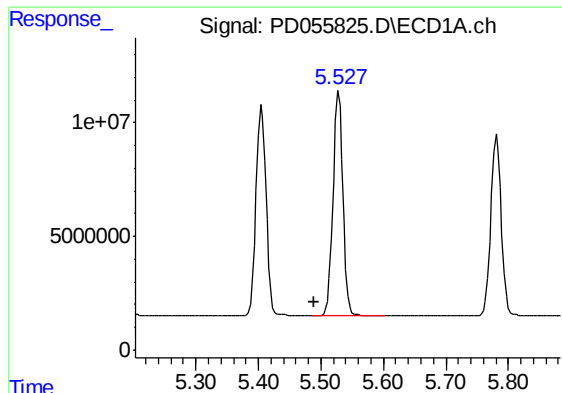
#21 Endrin ketone

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



#21 Endrin ketone

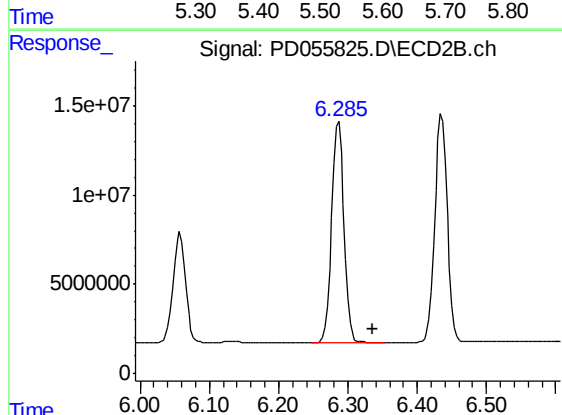
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 2249747
Conc: 1.71 ng/ml



#22 Toxaphene-1

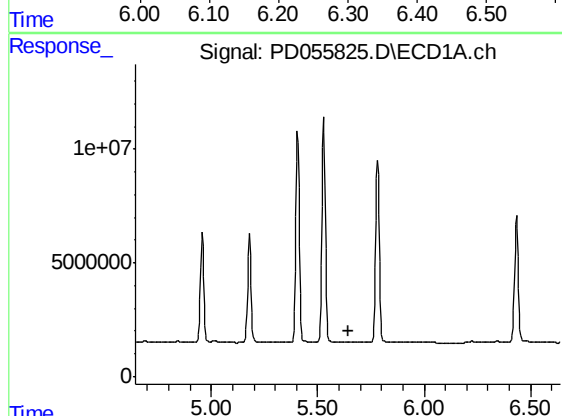
R.T.: 5.528 min
Delta R.T.: 0.040 min
Response: 107922629
Conc: 13049.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



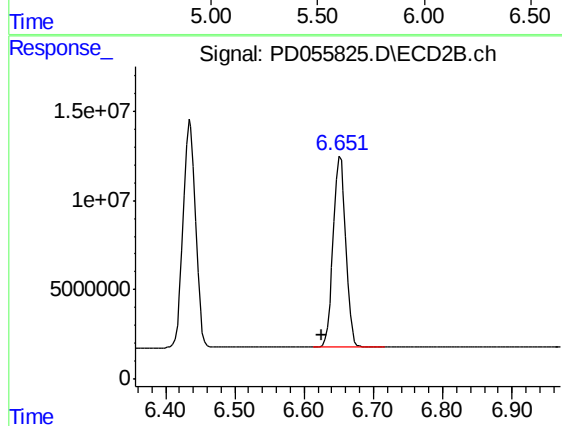
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.049 min
Response: 152389665
Conc: 14841.90 ng/ml



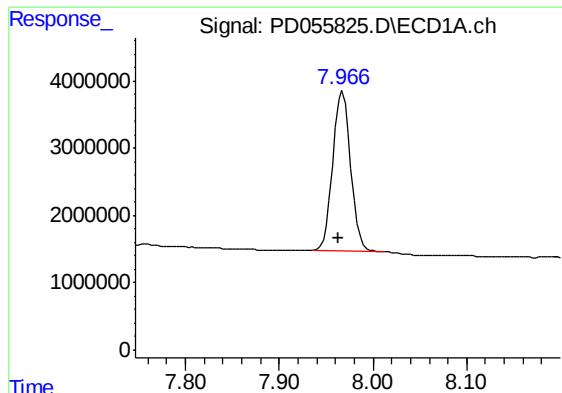
#23 Toxaphene-2

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



#23 Toxaphene-2

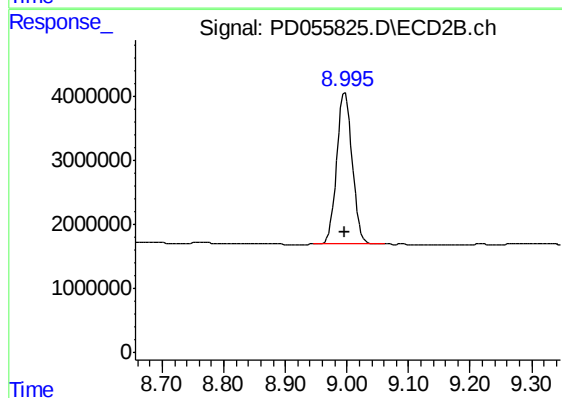
R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 136235134
Conc: 11350.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: 0.004 min
Response: 31734639
Conc: 38.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 41683606
Conc: 36.71 ng/ml