

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
 Data File : PD055648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 20:06
 Operator : SG\AJ
 Sample : PB124361BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS61

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:05:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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

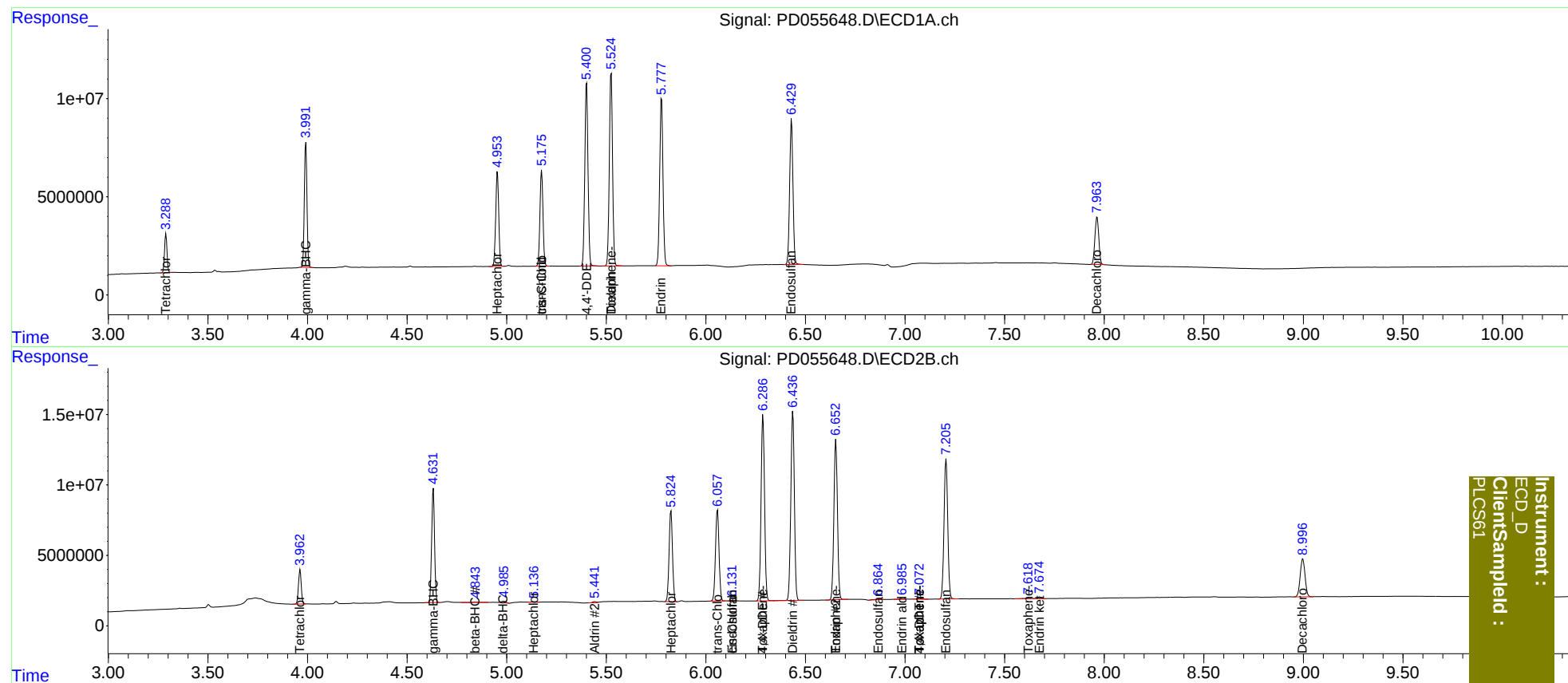
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	16912085	23718100	18.969	17.617
27)	SA Decachlor...	7.965	8.998	32635659	45394104	35.641	34.790
Target Compounds							
3)	MA gamma-BHC...	3.992	4.632	58192456	83359969	49.107	45.208
4)	MA Heptachlor	0.000	5.137	0	497537	N.D.	0.267
5)	MB Aldrin	0.000	5.443	0	1048501	N.D.	0.603
6)	B beta-BHC	0.000	4.845f	0	300734	N.D.	0.340
7)	B delta-BHC	0.000	4.985f	0	1736916	N.D.	0.915
8)	B Heptachlo...	4.954	5.825	50318656	76165931	49.878	44.605
9)	A Endosulfan I	0.000	6.132f	0	330881	N.D.	0.202
10)	B trans-Chl...	5.176	6.059	51952159	79996997	50.247	45.421
11)	B cis-Chlor...	5.176f	6.132	51952159	330881	51.711	0.192 #
12)	B 4,4'-DDE	5.402	6.287	104.7E6	161.6E6	102.761	95.844
13)	MA Dieldrin	5.525	6.437	109.1E6	166.6E6	98.482	92.056
14)	MA Endrin	5.778	6.653	97872933	142.1E6	109.268	101.740
15)	B Endosulfa...	0.000	6.866	0	831046	N.D.	0.535
17)	MA 4,4'-DDT	0.000	7.073	0	320045	N.D.	0.236
18)	B Endrin al...	0.000	6.987	0	244382	N.D.	0.185
19)	B Endosulfa...	6.431	7.206	84710035	129.2E6	95.030	86.686
21)	B Endrin ke...	0.000	7.675	0	1502437	N.D.	0.938
22)	Toxaphene-1	5.525	6.287	109.1E6	161.6E6	18649.997	20695.649
23)	Toxaphene-2	0.000	6.653	0	142.1E6	N.D.	14591.114
24)	Toxaphene-3	0.000	7.073	0	320045	N.D.	23.597
25)	Toxaphene-4	0.000	7.073	0	320045	N.D.	8.306
26)	Toxaphene-5	0.000	7.620	0	356055	N.D.	19.622

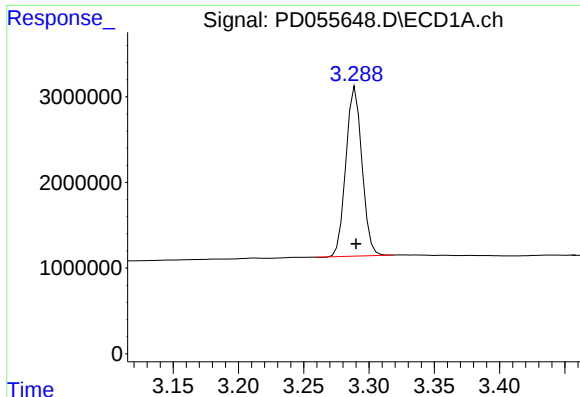
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055648.D
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Acq On : 28 Oct 2019 20:06
Operator : SG\AJ
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Misc :
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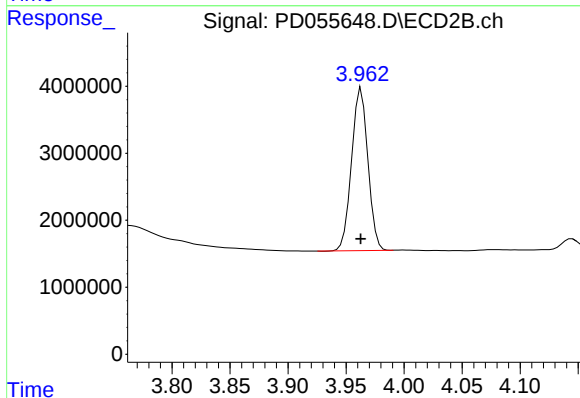




#1 Tetrachloro-m-xylene

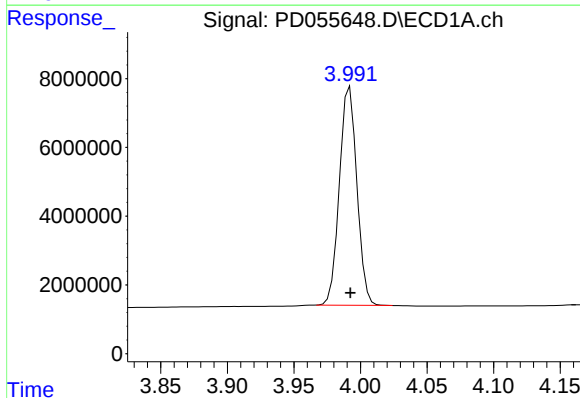
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 16912085
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



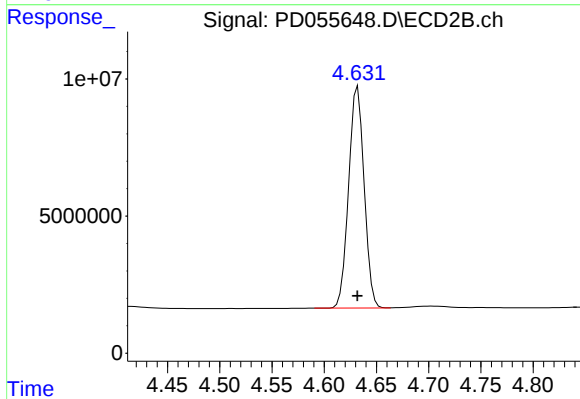
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 23718100
Conc: 17.62 ng/ml



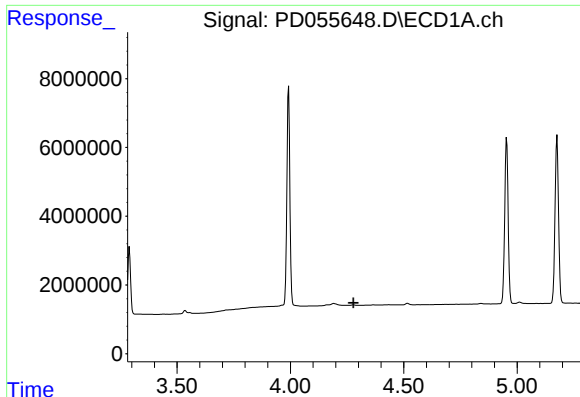
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 58192456
Conc: 49.11 ng/ml



#3 gamma-BHC (Lindane)

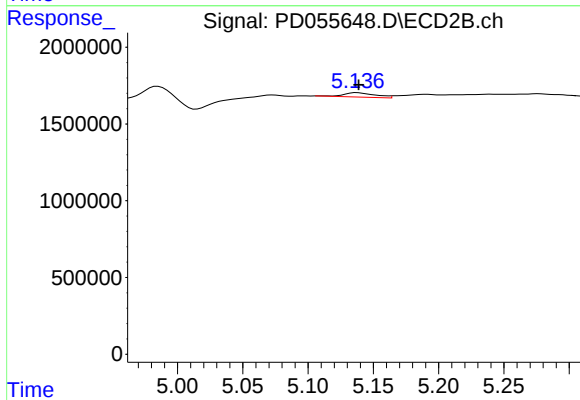
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 83359969
Conc: 45.21 ng/ml



#4 Heptachlor

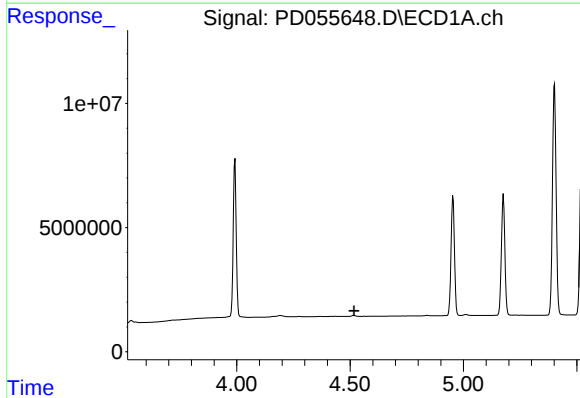
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS61



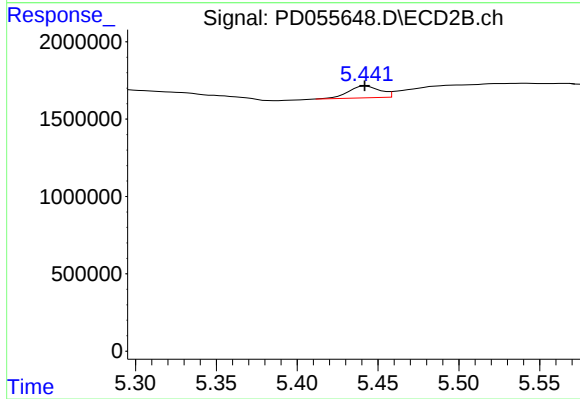
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 497537
Conc: 0.27 ng/ml



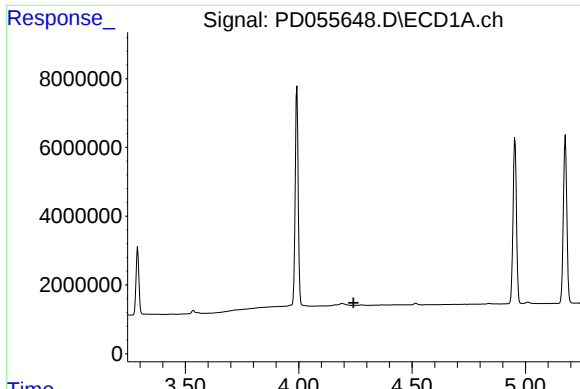
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.



#5 Aldrin

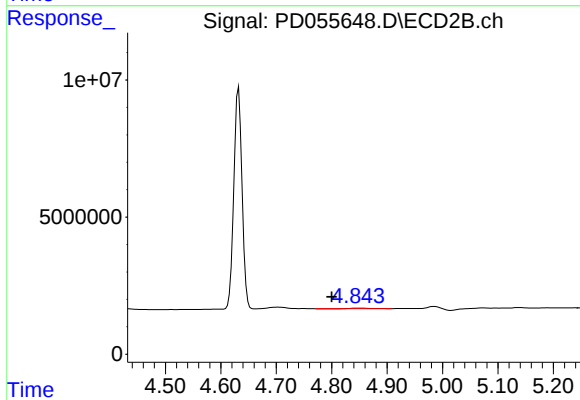
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 1048501
Conc: 0.60 ng/ml



#6 beta-BHC

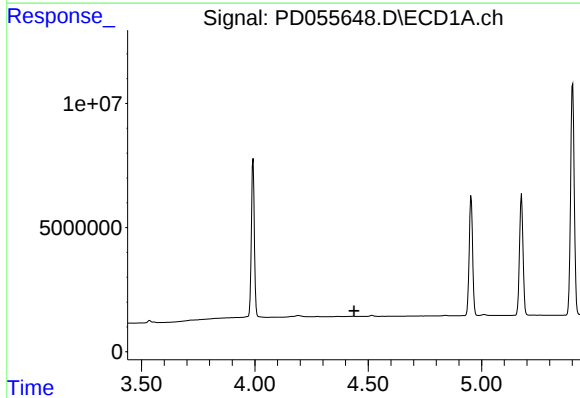
R.T.: 0.000 min
Exp R.T.: 4.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS61



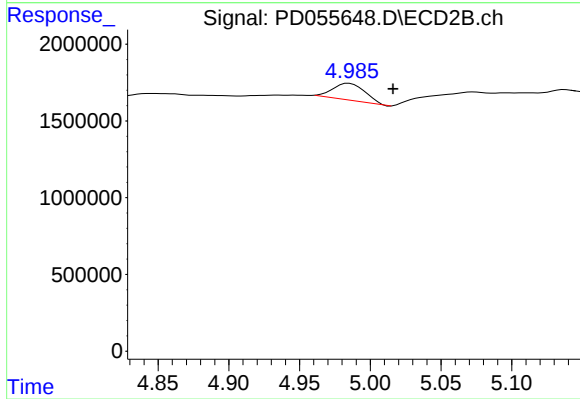
#6 beta-BHC

R.T.: 4.845 min
Delta R.T.: 0.044 min
Response: 300734
Conc: 0.34 ng/ml



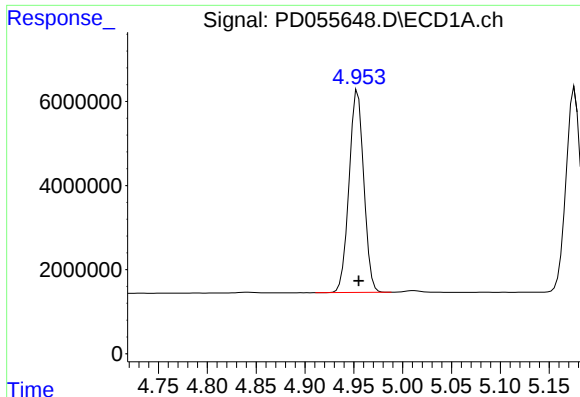
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.



#7 delta-BHC

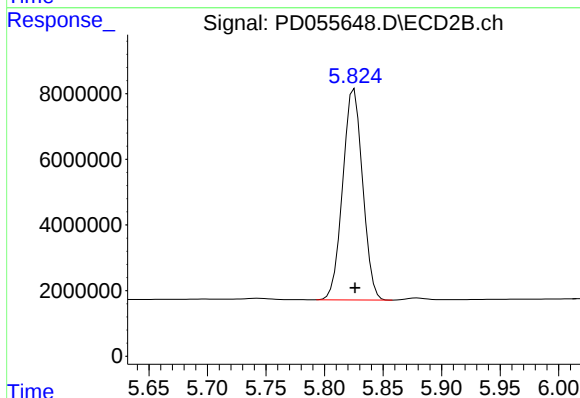
R.T.: 4.985 min
Delta R.T.: -0.031 min
Response: 1736916
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

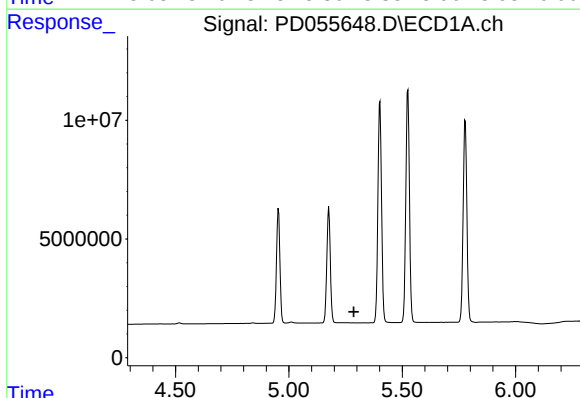
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 50318656
Conc: 49.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



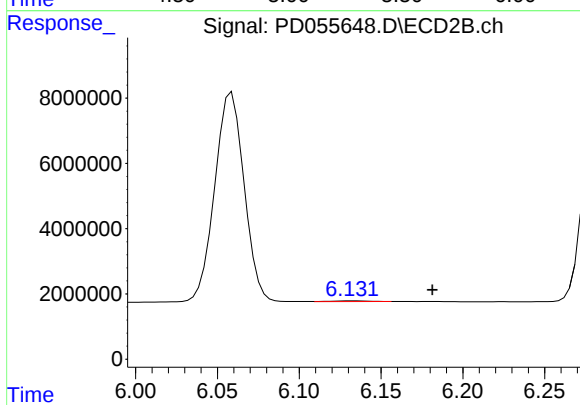
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 76165931
Conc: 44.61 ng/ml



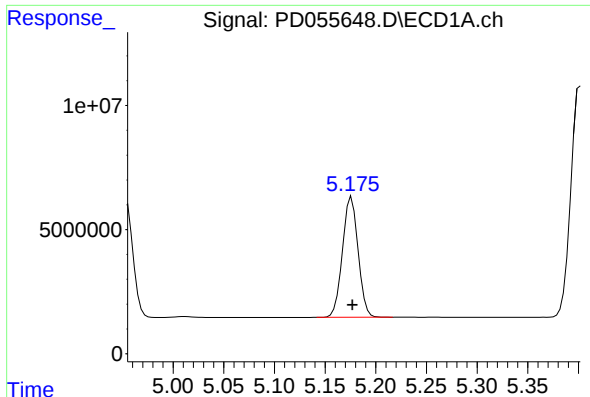
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



#9 Endosulfan I

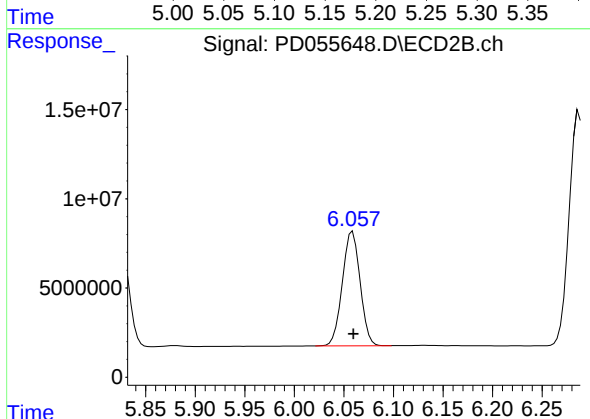
R.T.: 6.132 min
Delta R.T.: -0.049 min
Response: 330881
Conc: 0.20 ng/ml



#10 trans-Chlordane

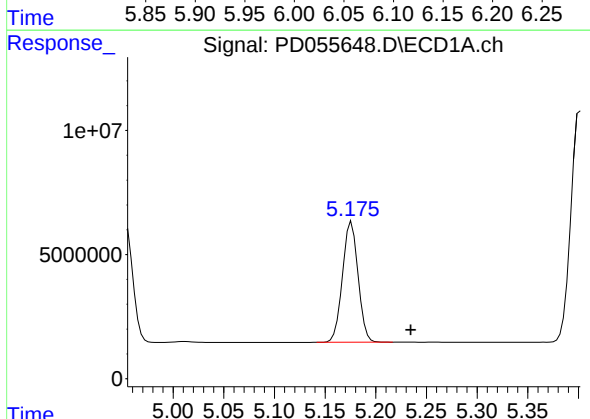
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 51952159
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



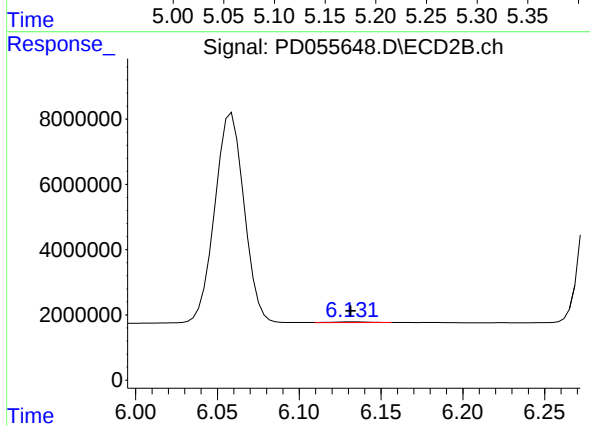
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 79996997
Conc: 45.42 ng/ml



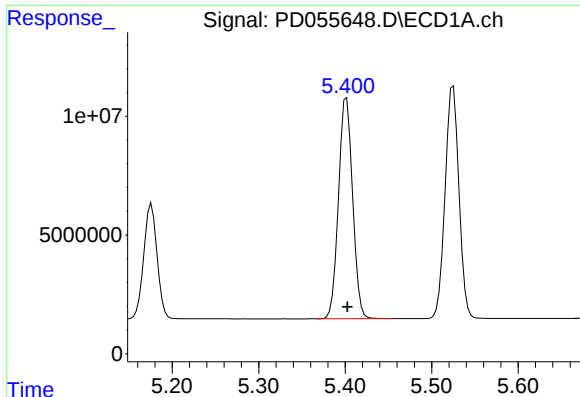
#11 cis-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.058 min
Response: 51952159
Conc: 51.71 ng/ml



#11 cis-Chlordane

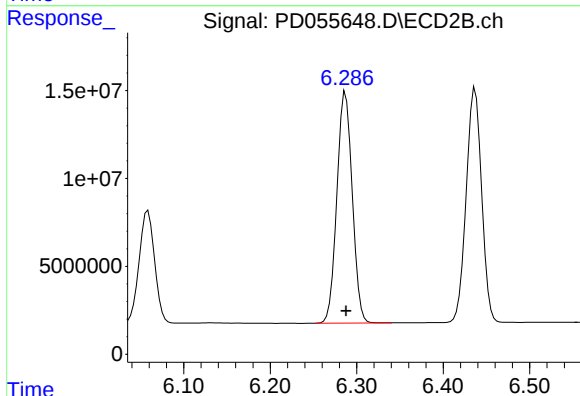
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 330881
Conc: 0.19 ng/ml



#12 4,4'-DDE

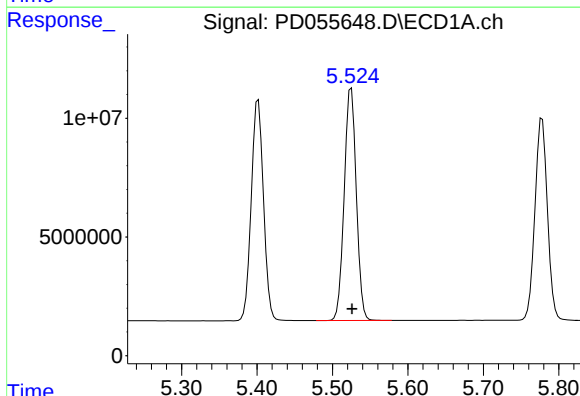
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 104739315
Conc: 102.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



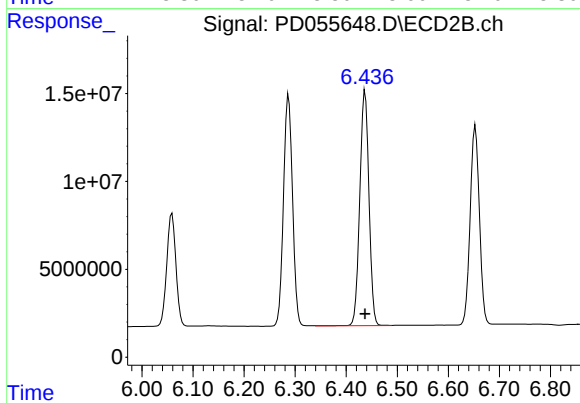
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 161605602
Conc: 95.84 ng/ml



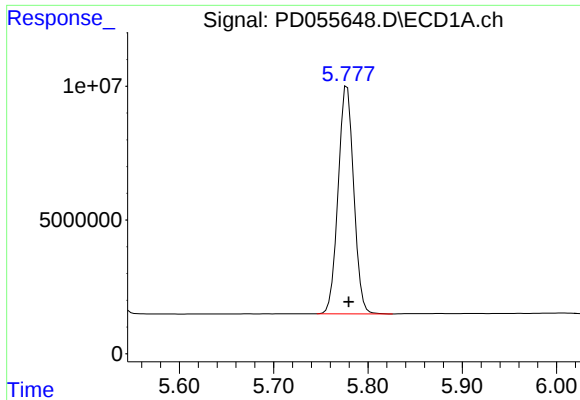
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 109141663
Conc: 98.48 ng/ml



#13 Dieldrin

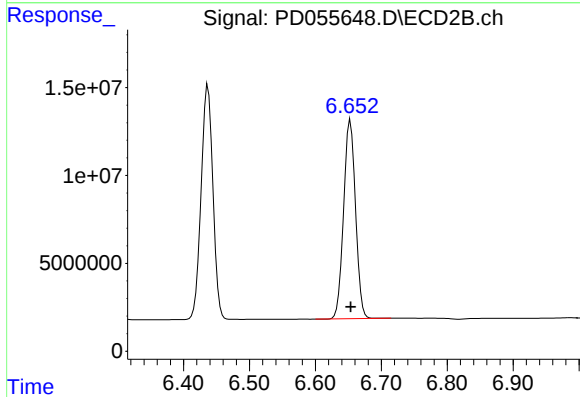
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 166606550
Conc: 92.06 ng/ml



#14 Endrin

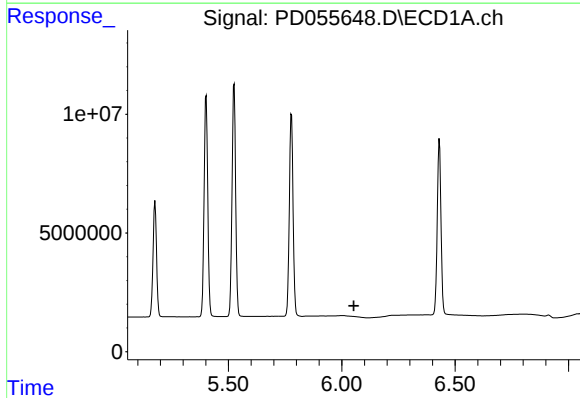
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 97872933
Conc: 109.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



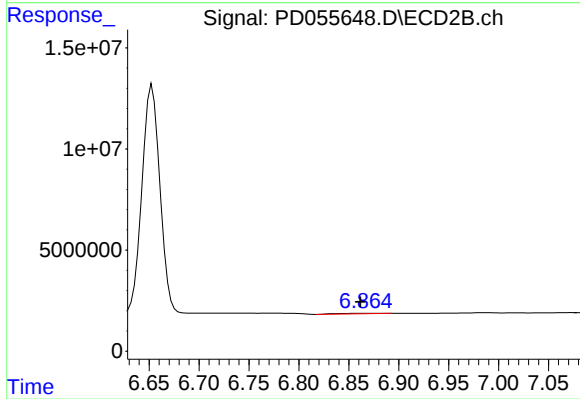
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 142108212
Conc: 101.74 ng/ml



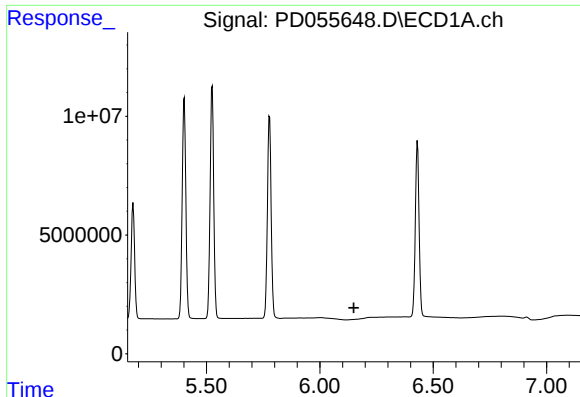
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#15 Endosulfan II

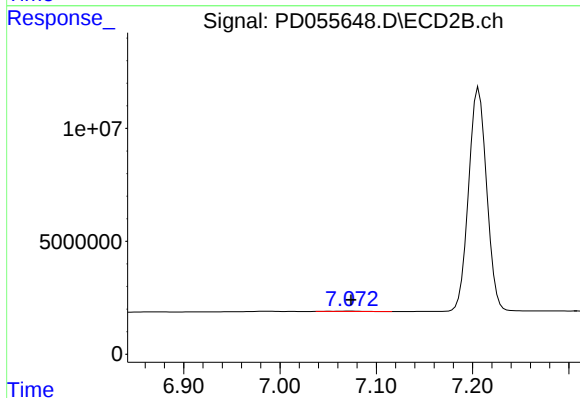
R.T.: 6.866 min
Delta R.T.: 0.004 min
Response: 831046
Conc: 0.53 ng/ml



#17 4,4'-DDT

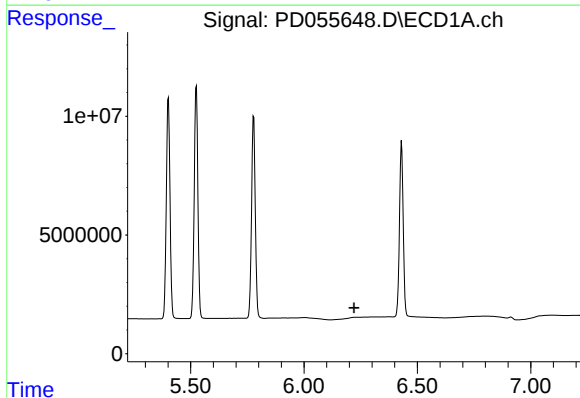
R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS61



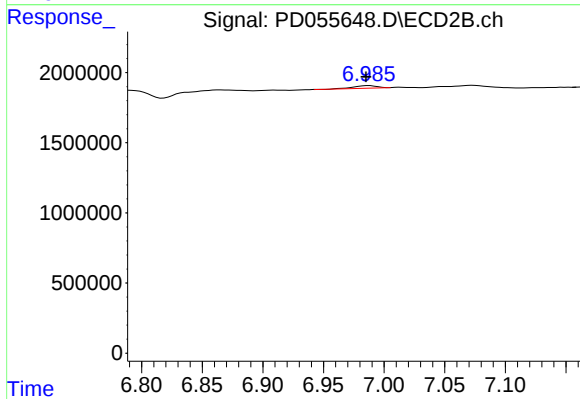
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 320045
Conc: 0.24 ng/ml



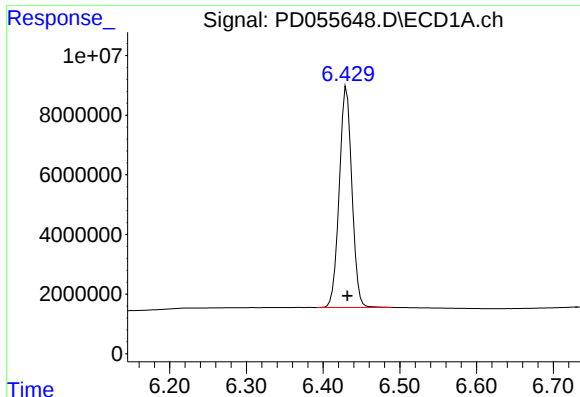
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

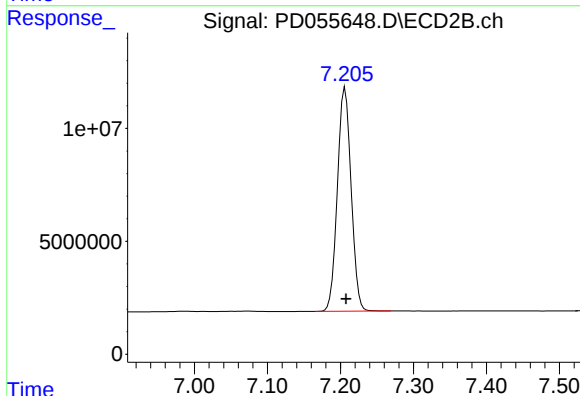
R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 244382
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

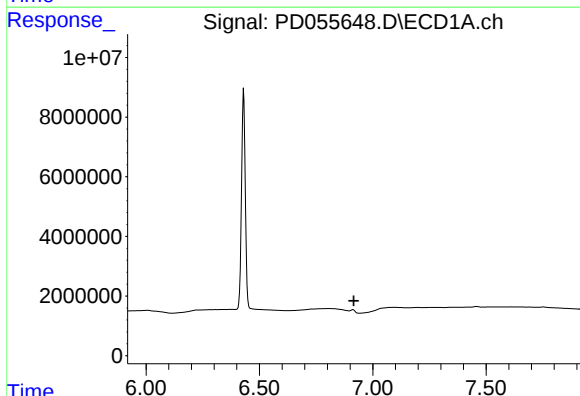
R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 84710035
Conc: 95.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



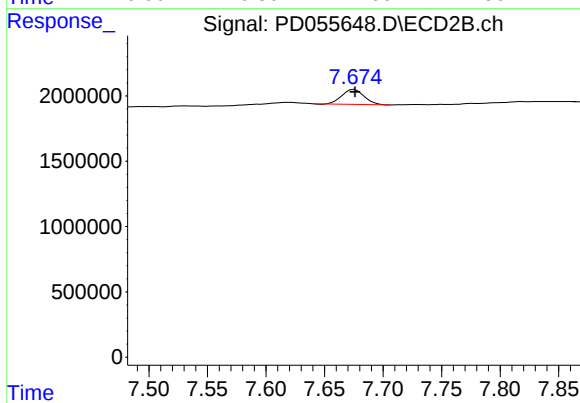
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 129239030
Conc: 86.69 ng/ml



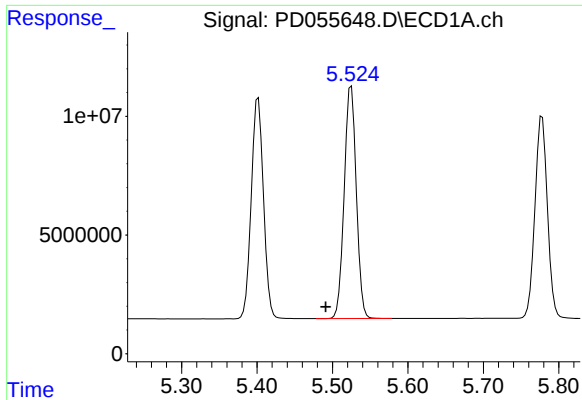
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#21 Endrin ketone

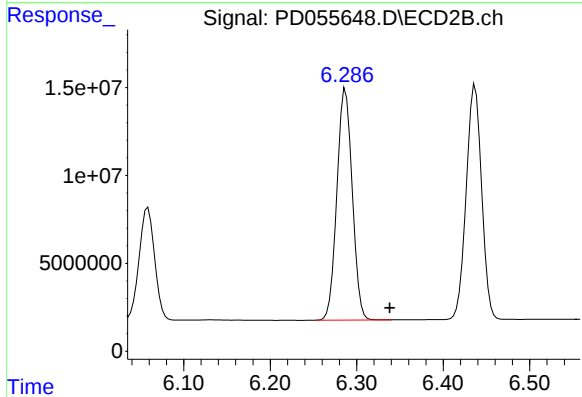
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 1502437
Conc: 0.94 ng/ml



#22 Toxaphene-1

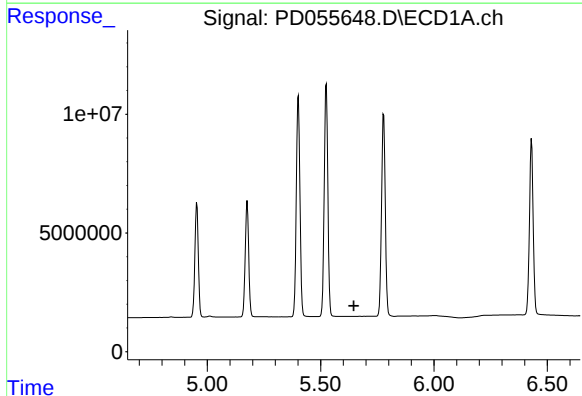
R.T.: 5.525 min
Delta R.T.: 0.034 min
Response: 109141663
Conc: 18650.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



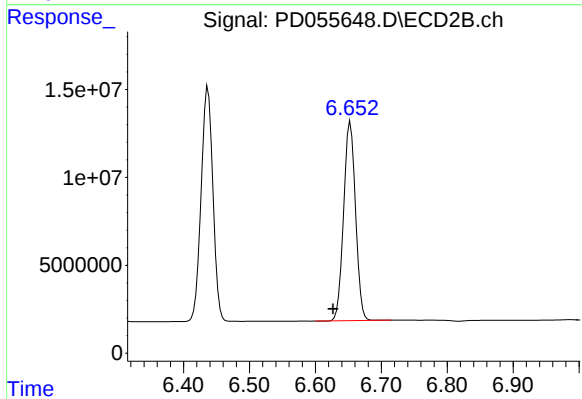
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.051 min
Response: 161605602
Conc: 20695.65 ng/ml



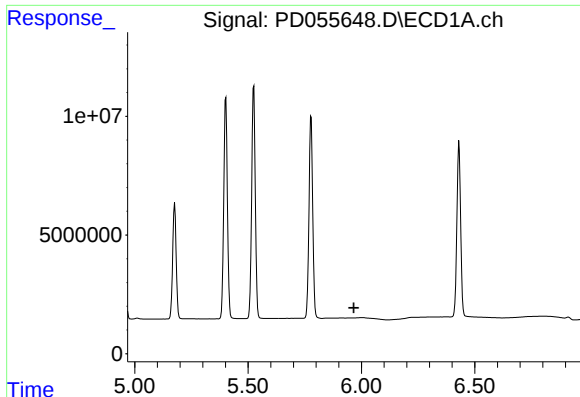
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

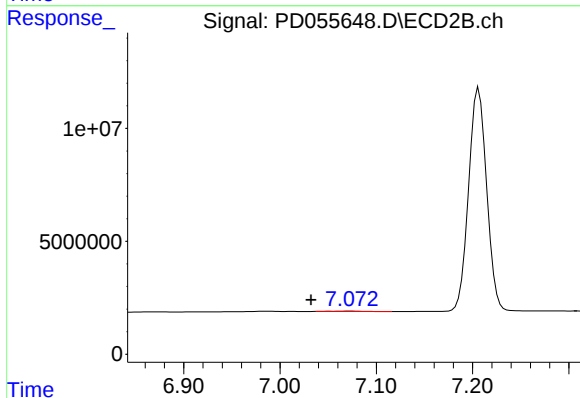
R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 142108212
Conc: 14591.11 ng/ml



#24 Toxaphene-3

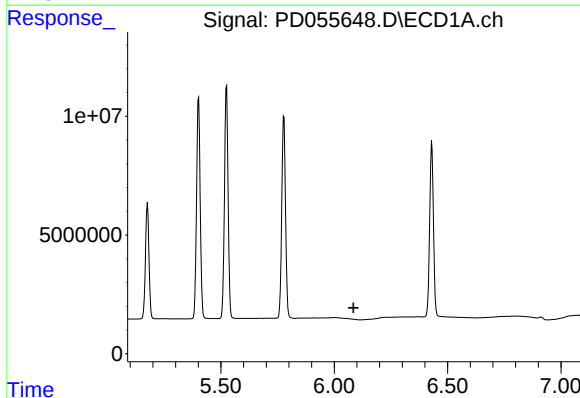
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS61



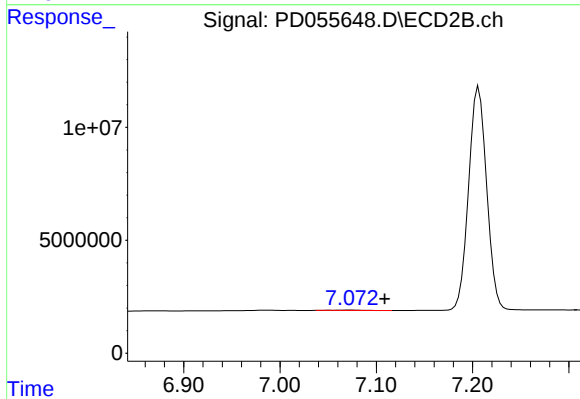
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 320045
Conc: 23.60 ng/ml



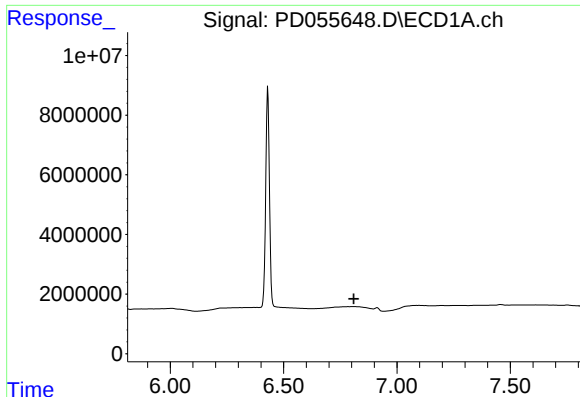
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

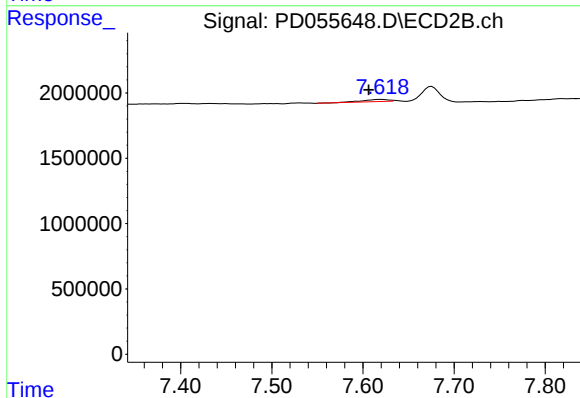
R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 320045
Conc: 8.31 ng/ml



#26 Toxaphene-5

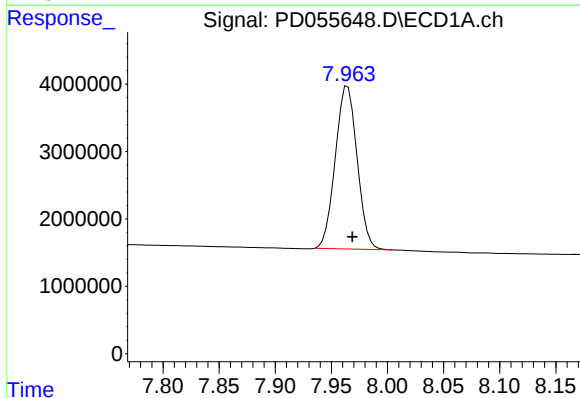
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS61



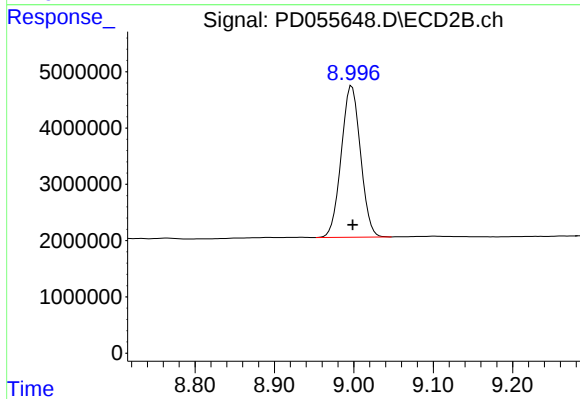
#26 Toxaphene-5

R.T.: 7.620 min
Delta R.T.: 0.013 min
Response: 356055
Conc: 19.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 32635659
Conc: 35.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.001 min
Response: 45394104
Conc: 34.79 ng/ml