

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101519\
 Data File : PD055298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 01:14
 Operator : SG\AJ
 Sample : K5321-11
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E0AA3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:01:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 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

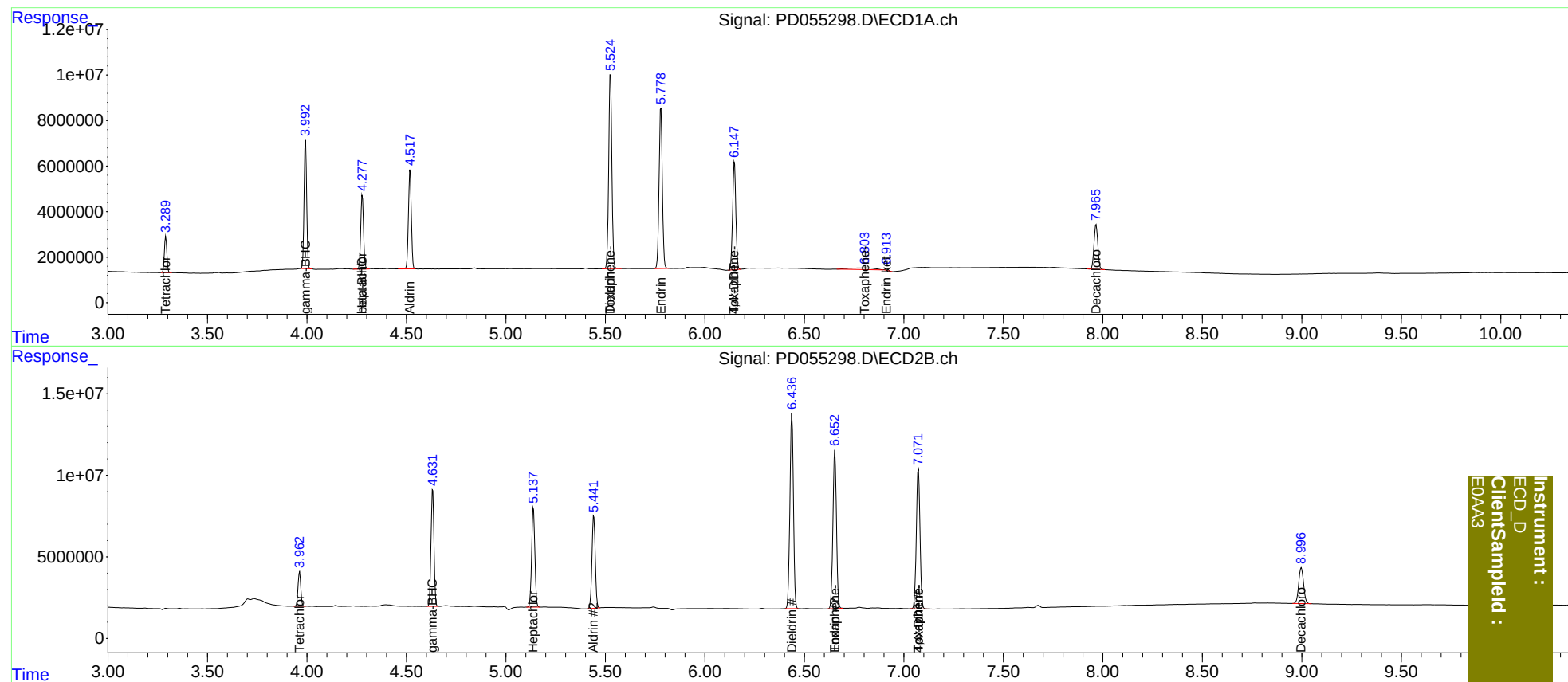
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.963	13856055	20566282	21.932	22.081
27)	SA Decachlor...	7.966	8.997	26226940	37205657	37.905	37.684
Target Compounds							
3)	MA gamma-BHC...	3.993	4.632	51241113	74985450	58.824	58.210
4)	MA Heptachlor	4.278	5.138	32054678	69203297	62.015	58.021
5)	MB Aldrin	4.518	5.442	43552723	65906386	53.700	54.668
6)	B beta-BHC	4.278f	0.000	32054678	0	79.255	N.D. #
13)	MA Dieldrin	5.526	6.437	94043147	147.0E6	117.387	116.350
14)	MA Endrin	5.779	6.653	80863710	120.1E6	124.824	121.444
17)	MA 4,4'-DDT	6.148	7.073	54003766	110.2E6	134.697	117.866
21)	B Endrin ke...	6.914	0.000	790684	0	1.109	N.D. #
22)	Toxaphene-1	5.526	0.000	94043147	0	20309.174	N.D. #
23)	Toxaphene-2	0.000	6.653	0	120.1E6	N.D.	15878.742
24)	Toxaphene-3	0.000	7.073	0	110.2E6	N.D.	10645.291
25)	Toxaphene-4	6.148	7.073	54003766	110.2E6	4717.828	3751.973
26)	Toxaphene-5	6.804	0.000	6424609	0	529.157	N.D. #

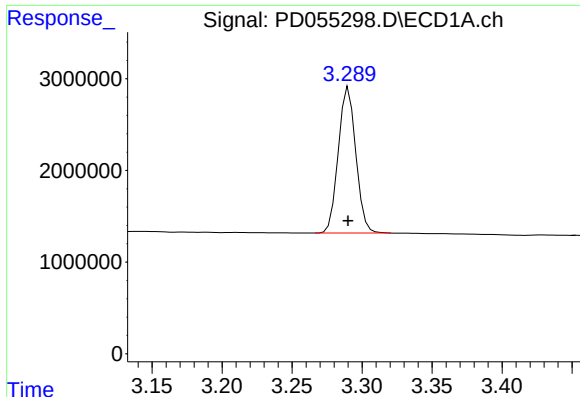
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : K5321-11
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ALS Vial : 43 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
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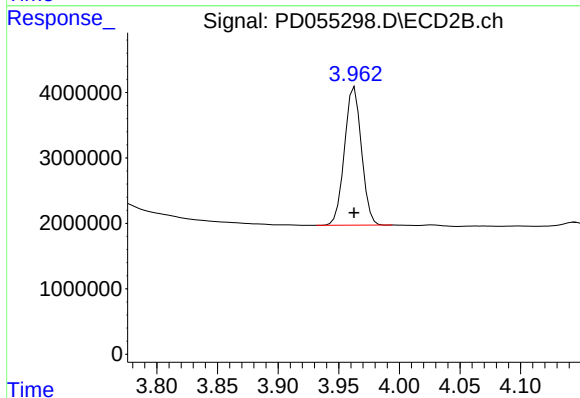




#1 Tetrachloro-m-xylene

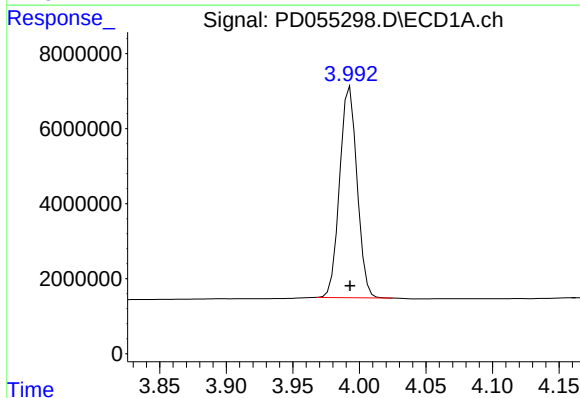
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 13856055
Conc: 21.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA3



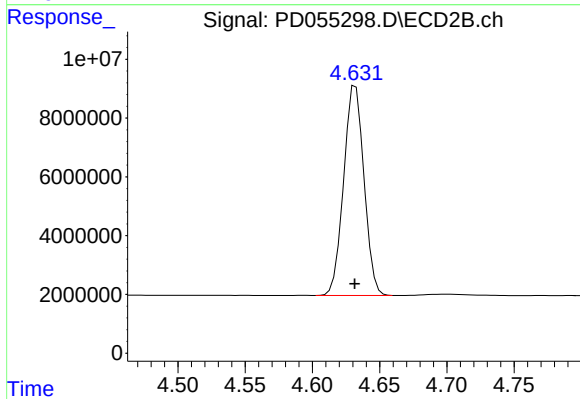
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 20566282
Conc: 22.08 ng/ml



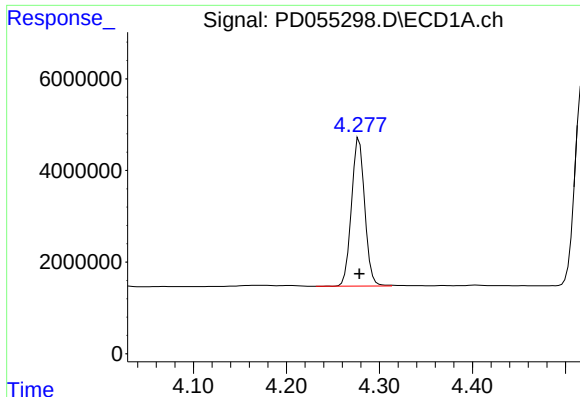
#3 gamma-BHC (Lindane)

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 51241113
Conc: 58.82 ng/ml



#3 gamma-BHC (Lindane)

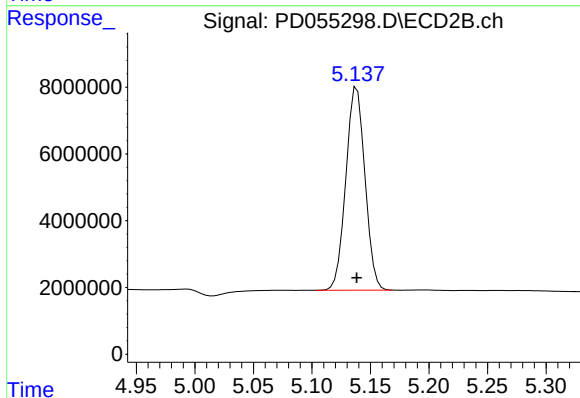
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 74985450
Conc: 58.21 ng/ml



#4 Heptachlor

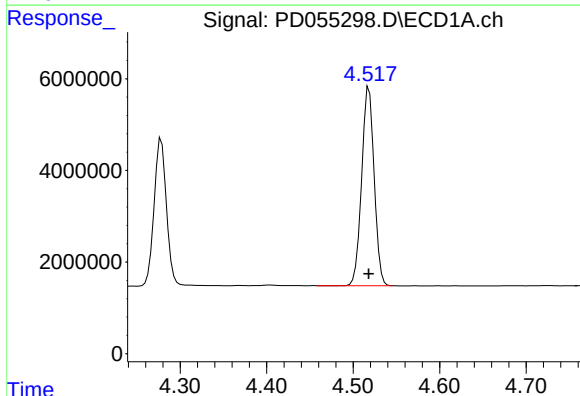
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 32054678
Conc: 62.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA3



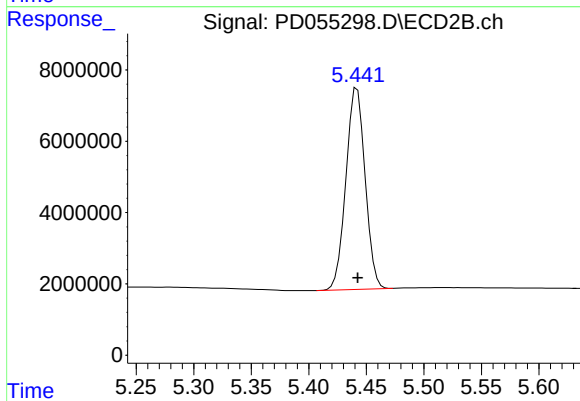
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 69203297
Conc: 58.02 ng/ml



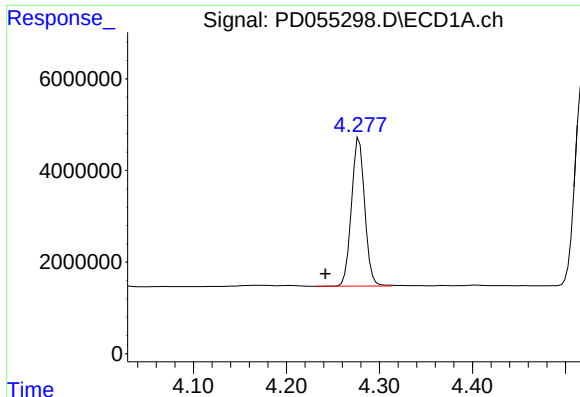
#5 Aldrin

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 43552723
Conc: 53.70 ng/ml



#5 Aldrin

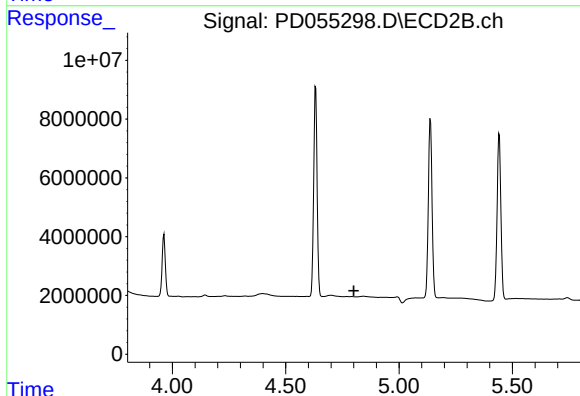
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 65906386
Conc: 54.67 ng/ml



#6 beta-BHC

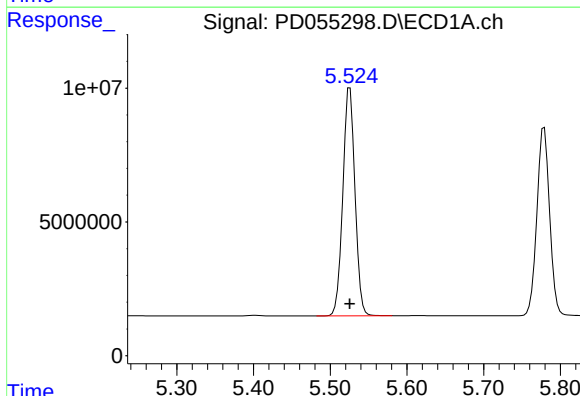
R.T.: 4.278 min
Delta R.T.: 0.036 min
Response: 32054678
Conc: 79.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA3



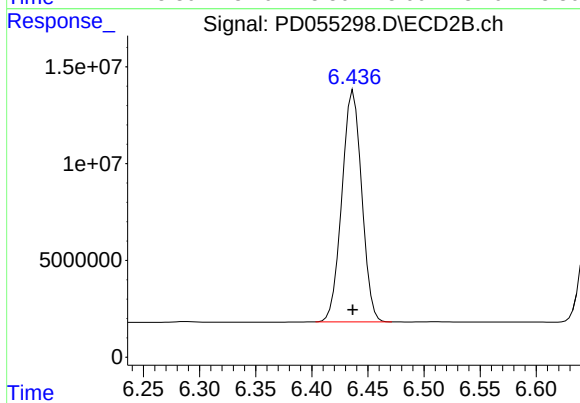
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



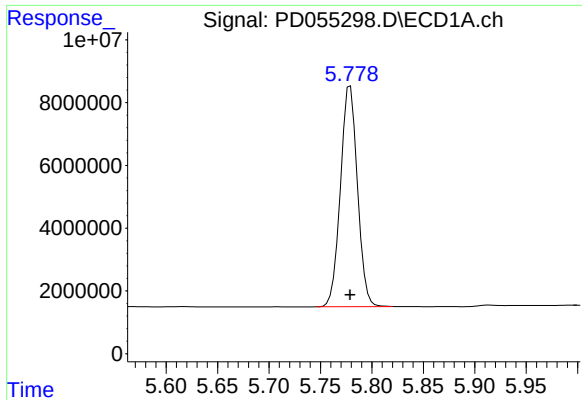
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 94043147
Conc: 117.39 ng/ml



#13 Dieldrin

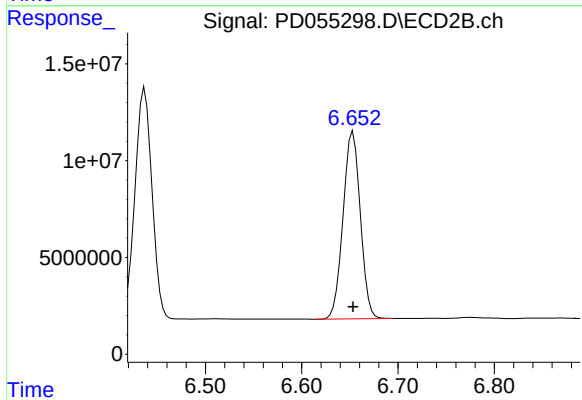
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 146985099
Conc: 116.35 ng/ml



#14 Endrin

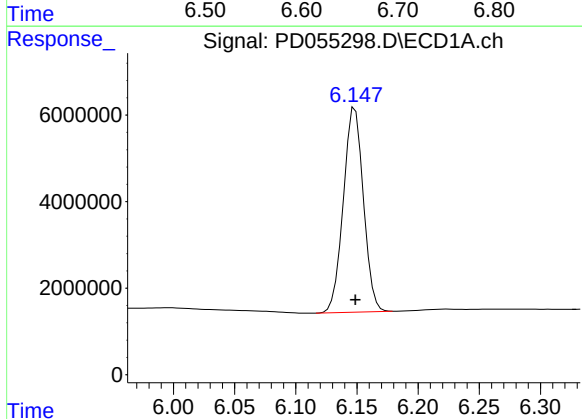
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 80863710
Conc: 124.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA3



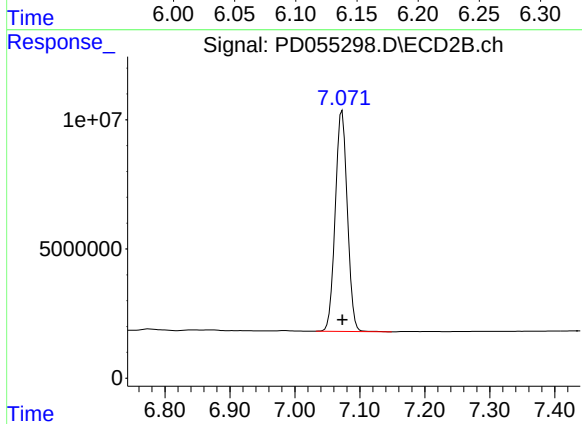
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 120102518
Conc: 121.44 ng/ml



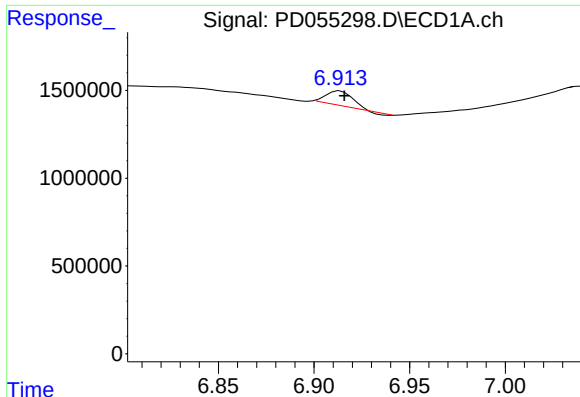
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 54003766
Conc: 134.70 ng/ml



#17 4,4'-DDT

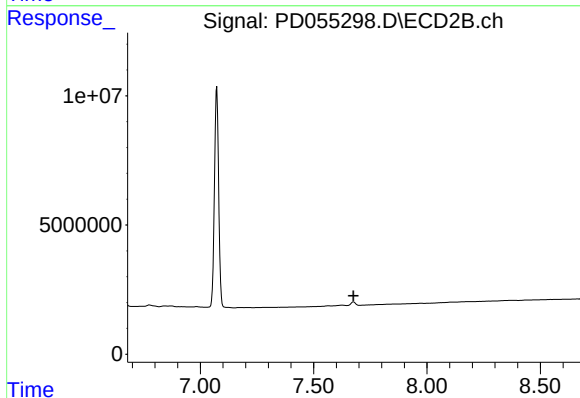
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 110157461
Conc: 117.87 ng/ml



#21 Endrin ketone

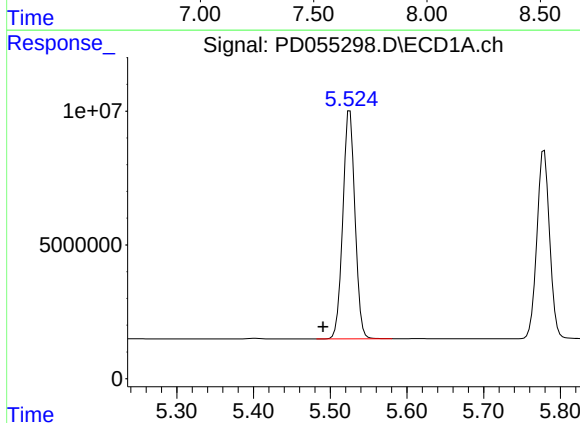
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 790684
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA3



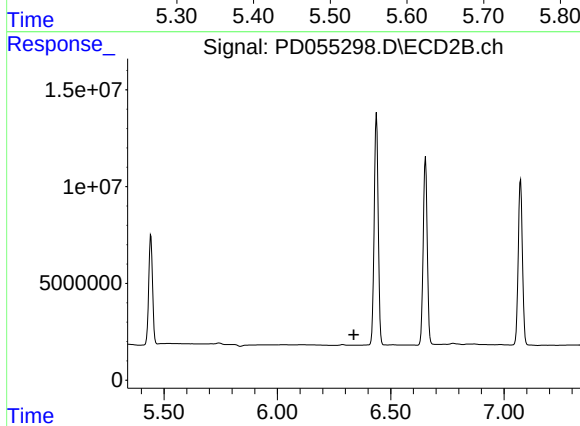
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.



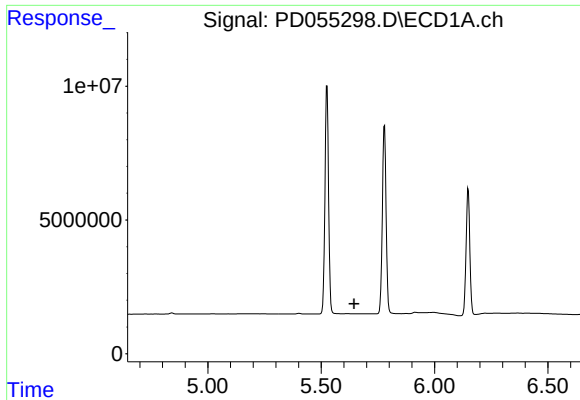
#22 Toxaphene-1

R.T.: 5.526 min
Delta R.T.: 0.035 min
Response: 94043147
Conc: 20309.17 ng/ml



#22 Toxaphene-1

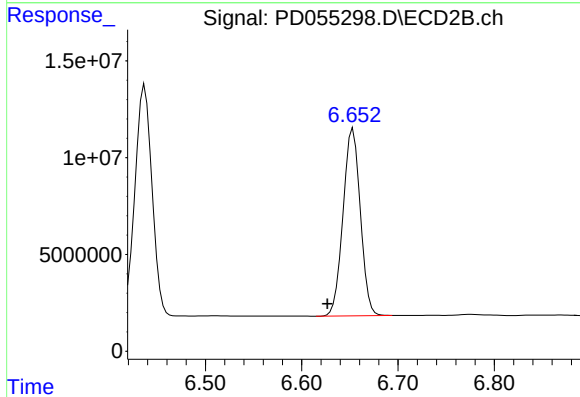
R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

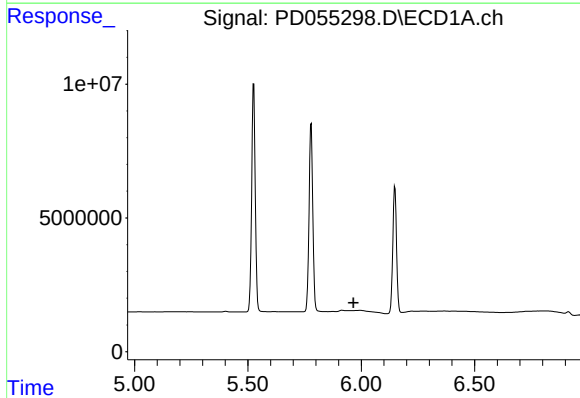
R.T.: 0.000 min
Exp R.T.: 5.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AA3



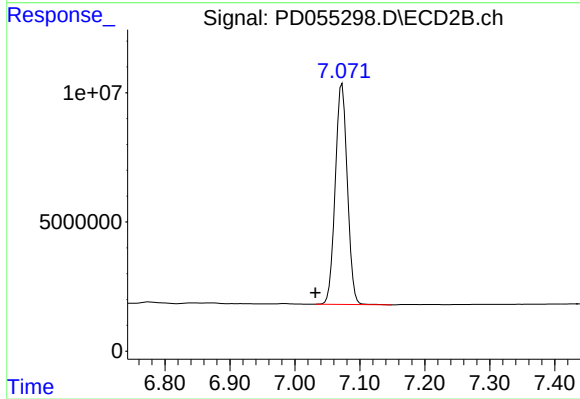
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.027 min
Response: 120102518
Conc: 15878.74 ng/ml



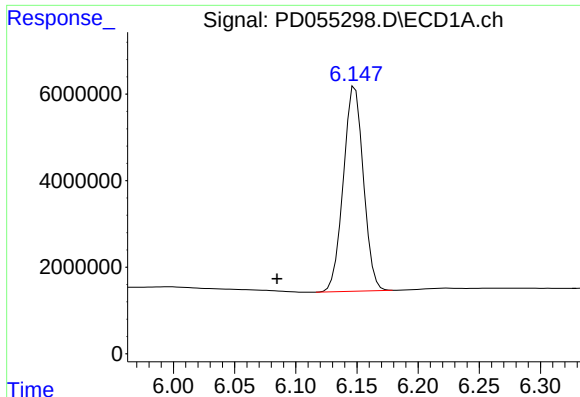
#24 Toxaphene-3

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



#24 Toxaphene-3

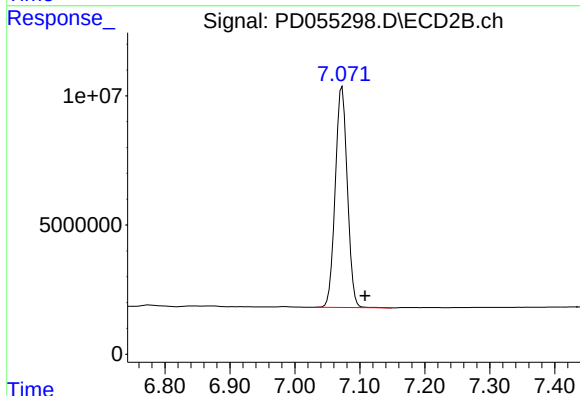
R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 110157461
Conc: 10645.29 ng/ml



#25 Toxaphene-4

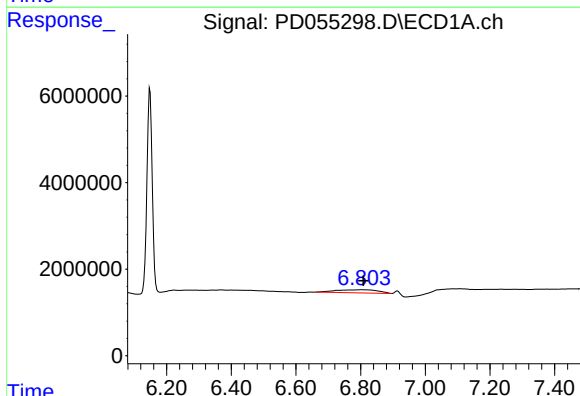
R.T.: 6.148 min
Delta R.T.: 0.064 min
Response: 54003766
Conc: 4717.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA3



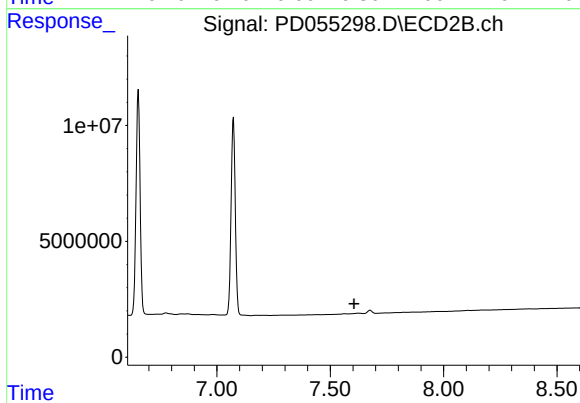
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.035 min
Response: 110157461
Conc: 3751.97 ng/ml



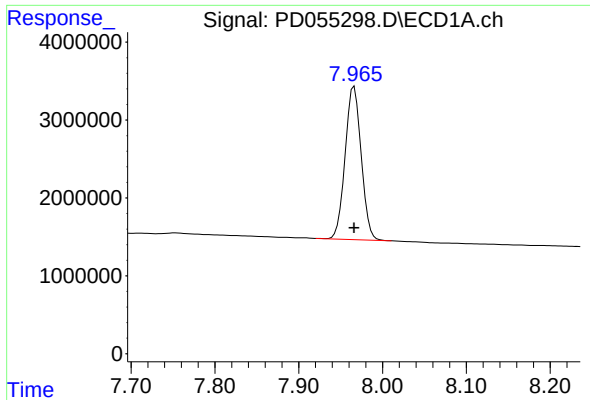
#26 Toxaphene-5

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 6424609
Conc: 529.16 ng/ml



#26 Toxaphene-5

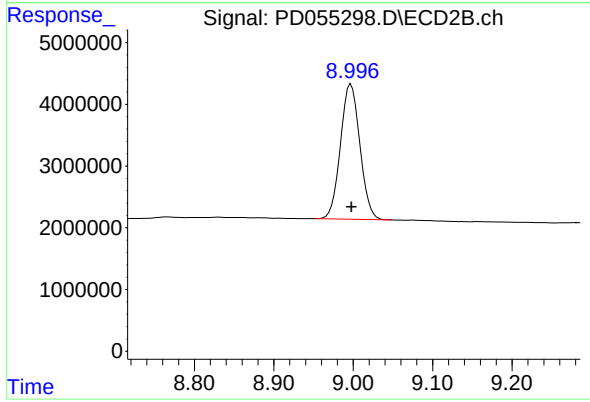
R.T.: 0.000 min
Exp R.T.: 7.605 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 26226940
Conc: 37.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AA3



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 37205657
Conc: 37.68 ng/ml