

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 09:52
 Operator : SG\AJ
 Sample : PB125194BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS94

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 02:58:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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

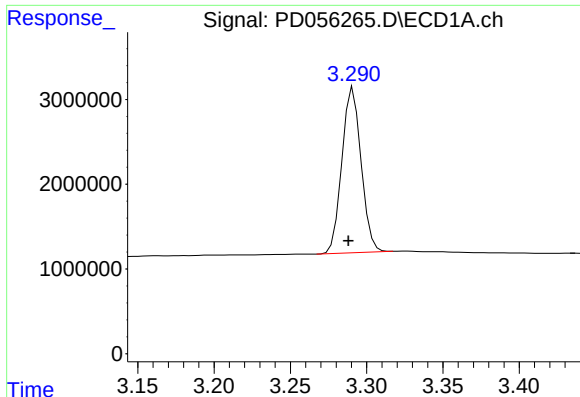
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.961	17041852	27274114	20.577	22.686
27)	SA Decachlor...	7.968	9.000	34905661	47964350	38.656	39.866
Target Compounds							
3)	MA gamma-BHC...	3.994	4.631	47984444	77046765	42.731	47.742
4)	MA Heptachlor	0.000	5.135	0	1562501	N.D.	0.959
5)	MB Aldrin	0.000	5.441	0	496520	N.D.	0.302
6)	B beta-BHC	0.000	4.824	0	4839763	N.D.	5.873
7)	B delta-BHC	0.000	4.982f	0	2308410	N.D.	1.386
8)	B Heptachlo...	4.956	5.825	51858563	84771380	50.702	54.717
10)	B trans-Chl...	5.179	6.059	53688689	88007273	51.213	53.227
11)	B cis-Chlor...	5.179f	0.000	53688689	0	52.576	N.D. #
12)	B 4,4'-DDE	5.404	6.288	106.4E6	173.6E6	105.319	110.539
13)	MA Dieldrin	5.527	6.437	108.5E6	179.6E6	106.816	114.281
14)	MA Endrin	5.781	6.654	89534609	146.7E6	107.138	115.929
16)	A 4,4'-DDD	0.000	6.734f	0	737304	N.D.	0.627
18)	B Endrin al...	0.000	6.986	0	1059124	N.D.	0.871
19)	B Endosulfa...	6.433	7.208	48011960	77718344	55.274	58.126
21)	B Endrin ke...	0.000	7.677	0	3955940	N.D.	2.689
22)	Toxaphene-1	5.527	6.288	108.5E6	173.6E6	12042.335	15459.138 #
23)	Toxaphene-2	0.000	6.654	0	146.7E6	N.D.	10631.460
24)	Toxaphene-3	0.000	6.986	0	1059124	N.D.	53.841
26)	Toxaphene-5	0.000	7.629	0	307275	N.D.	12.022

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

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

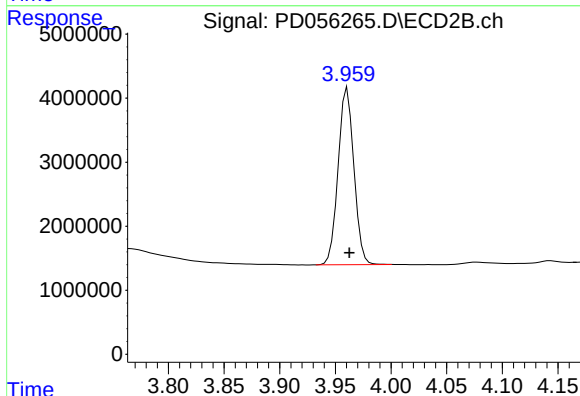




#1 Tetrachloro-m-xylene

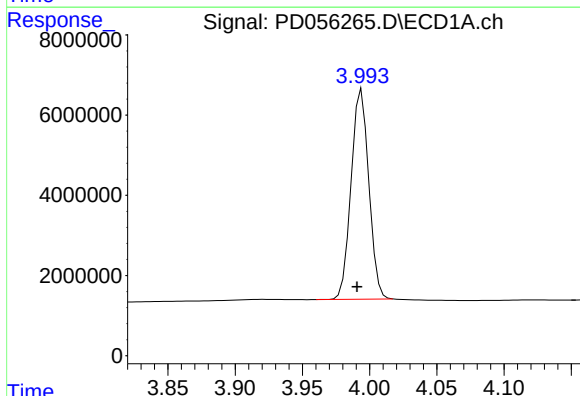
R.T.: 3.291 min
Delta R.T.: 0.003 min
Response: 17041852
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



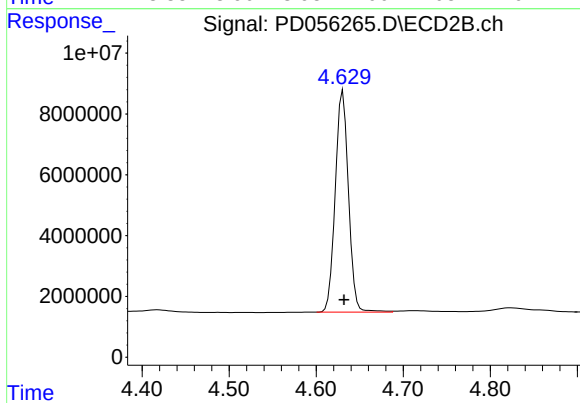
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 27274114
Conc: 22.69 ng/ml



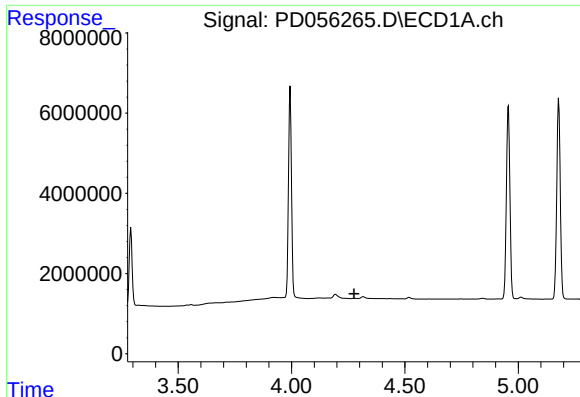
#3 gamma-BHC (Lindane)

R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 47984444
Conc: 42.73 ng/ml



#3 gamma-BHC (Lindane)

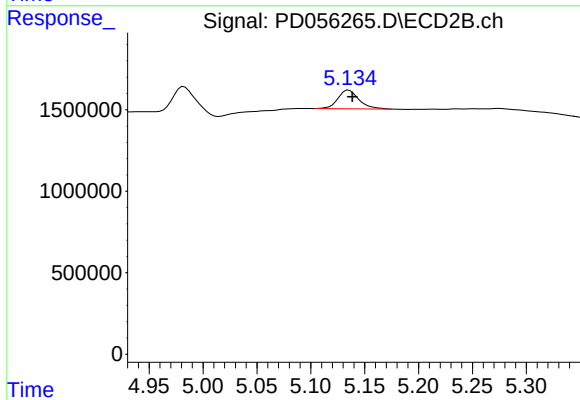
R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 77046765
Conc: 47.74 ng/ml



#4 Heptachlor

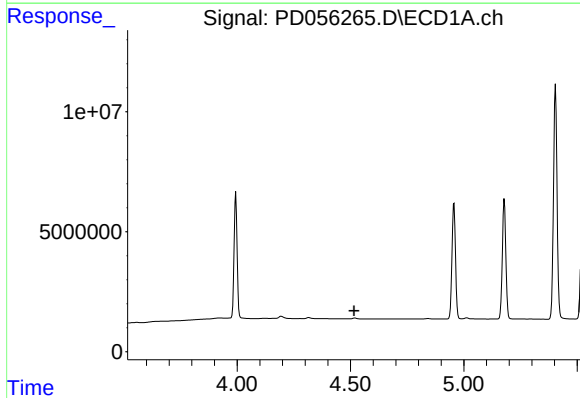
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS94



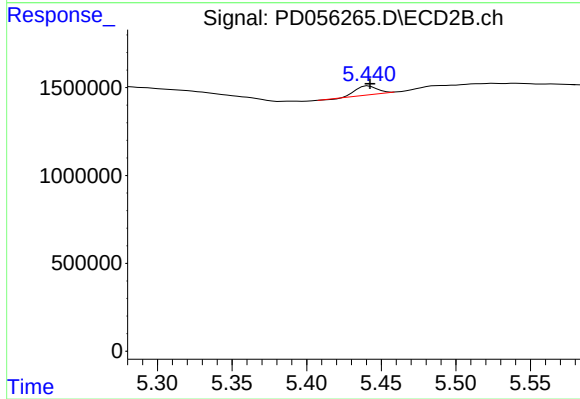
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 1562501
Conc: 0.96 ng/ml



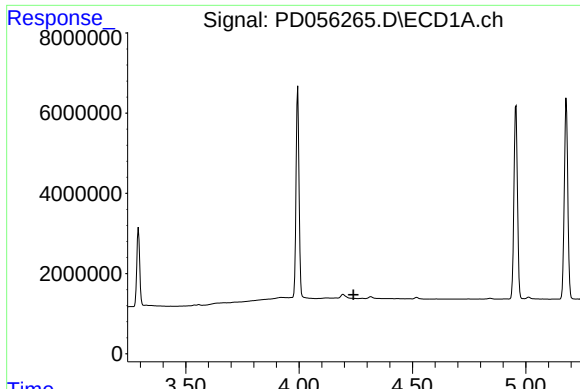
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#5 Aldrin

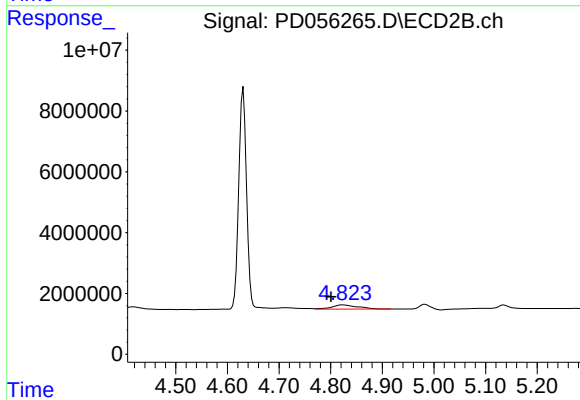
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 496520
Conc: 0.30 ng/ml



#6 beta-BHC

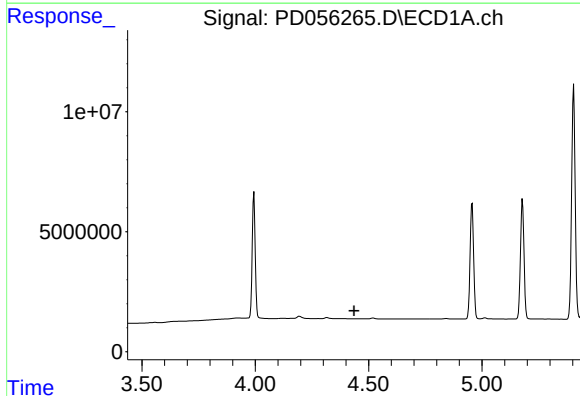
R.T.: 0.000 min
Exp R.T.: 4.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS94



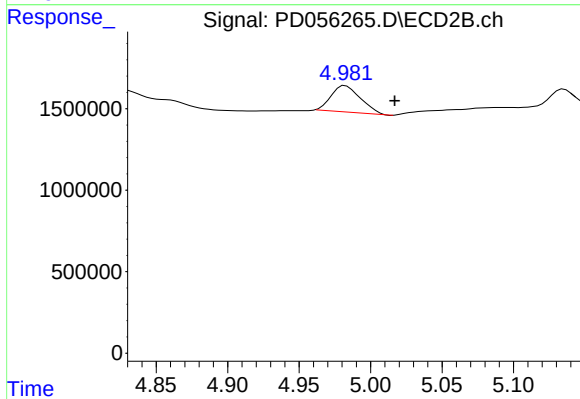
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.023 min
Response: 4839763
Conc: 5.87 ng/ml



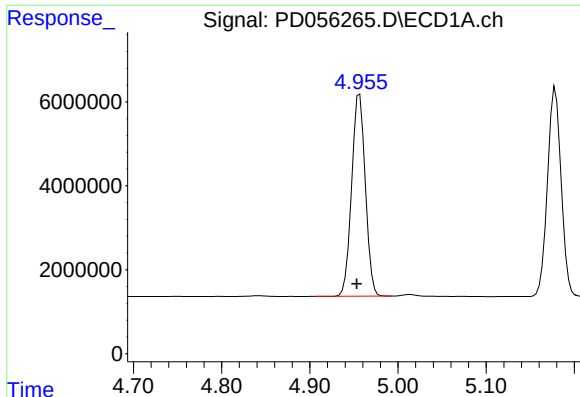
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

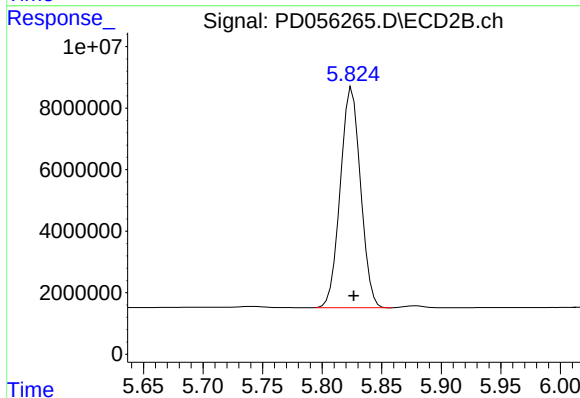
R.T.: 4.982 min
Delta R.T.: -0.035 min
Response: 2308410
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

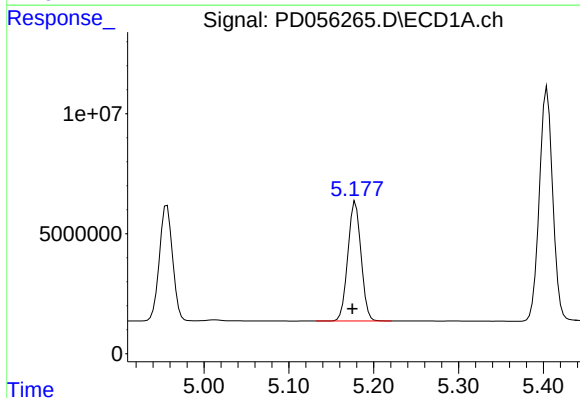
R.T.: 4.956 min
Delta R.T.: 0.003 min
Response: 51858563
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



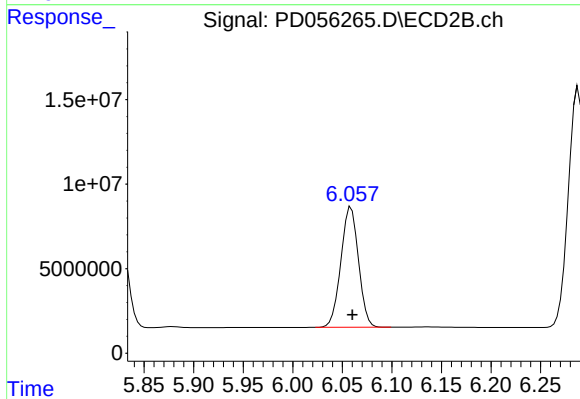
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 84771380
Conc: 54.72 ng/ml



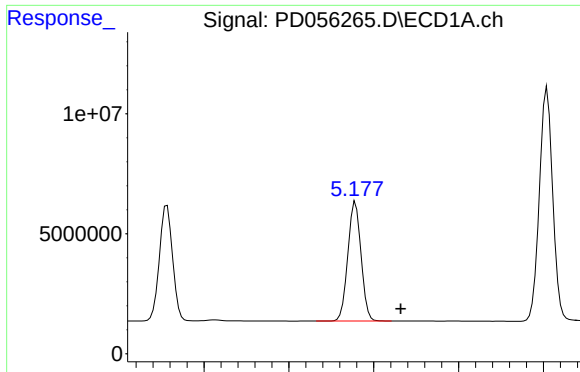
#10 trans-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.004 min
Response: 53688689
Conc: 51.21 ng/ml



#10 trans-Chlordane

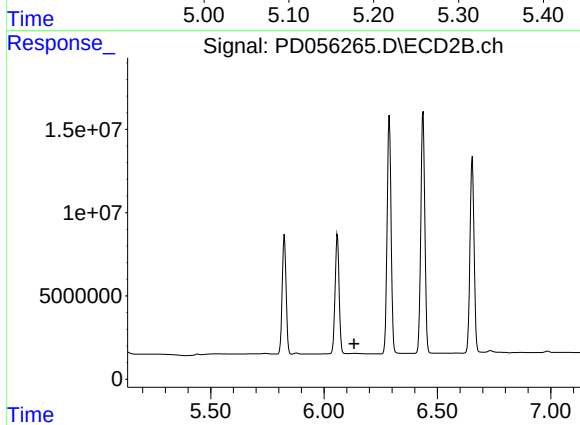
R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 88007273
Conc: 53.23 ng/ml



#11 cis-Chlordane

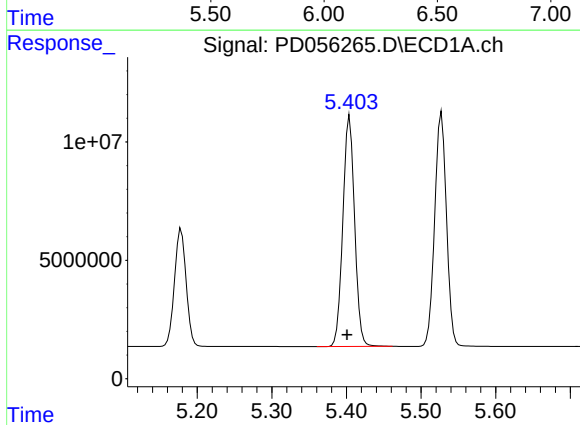
R.T.: 5.179 min
Delta R.T.: -0.053 min
Response: 53688689
Conc: 52.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



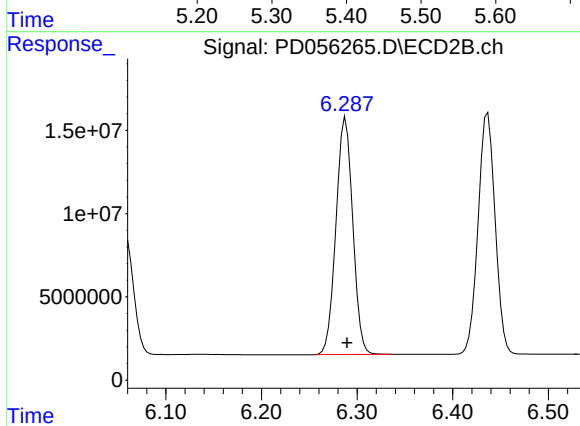
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



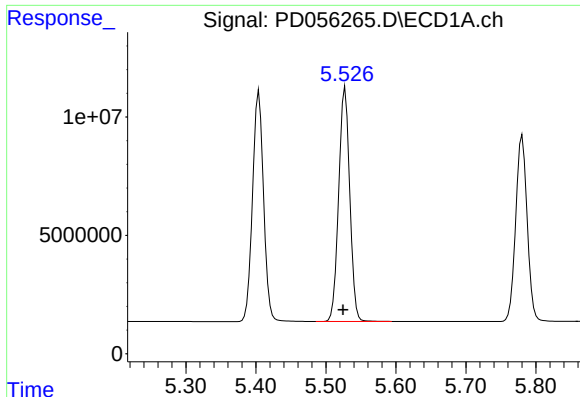
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 106401748
Conc: 105.32 ng/ml



#12 4,4'-DDE

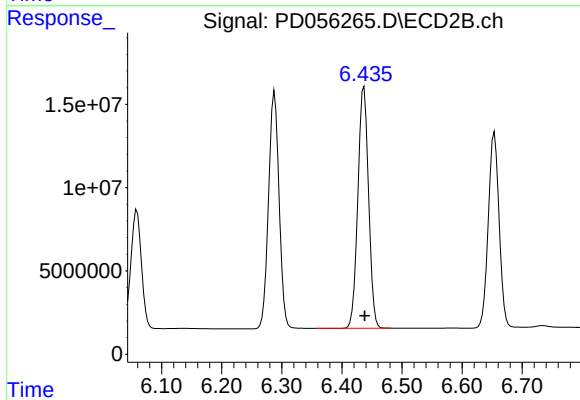
R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 173558634
Conc: 110.54 ng/ml



#13 Dieldrin

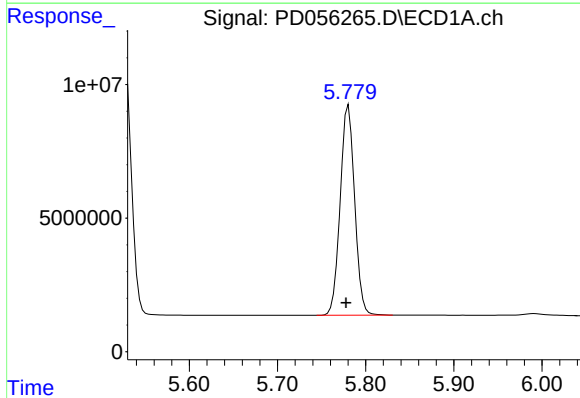
R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 108499408
Conc: 106.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



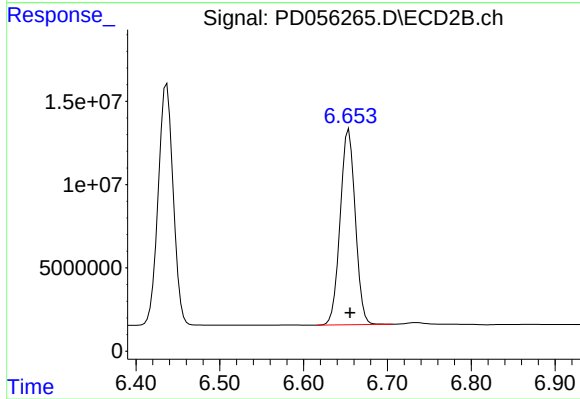
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 179583148
Conc: 114.28 ng/ml



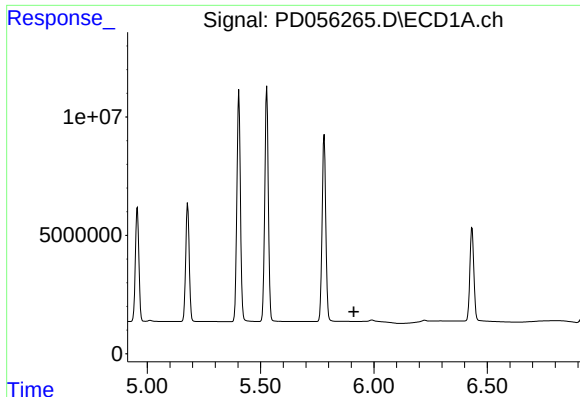
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 89534609
Conc: 107.14 ng/ml



#14 Endrin

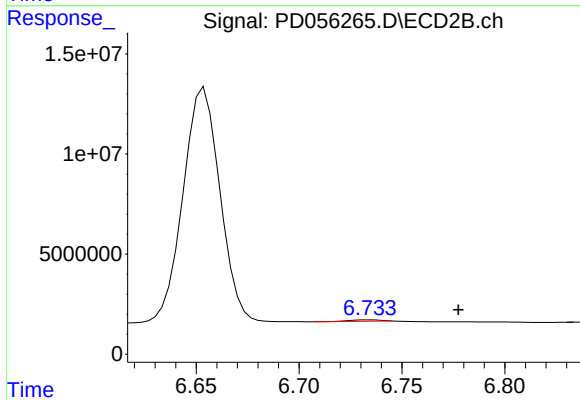
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 146717919
Conc: 115.93 ng/ml



#16 4,4'-DDD

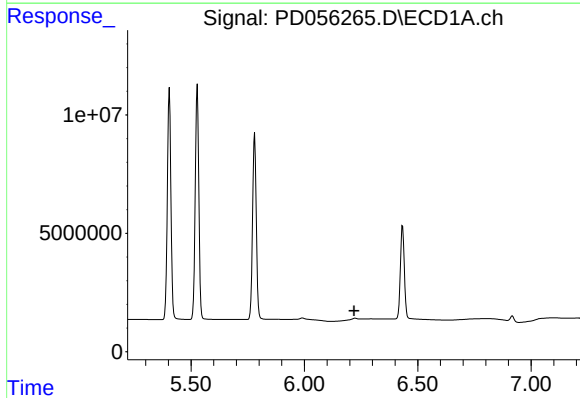
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS94



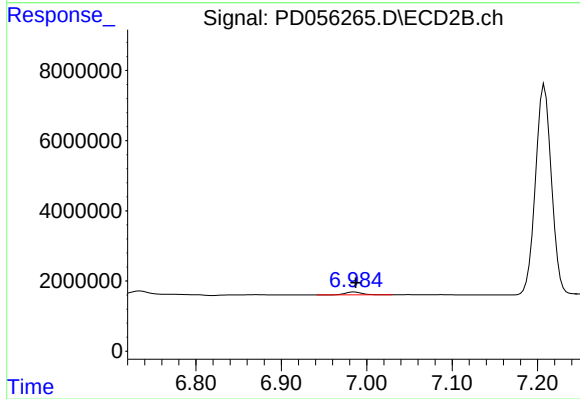
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.043 min
Response: 737304
Conc: 0.63 ng/ml



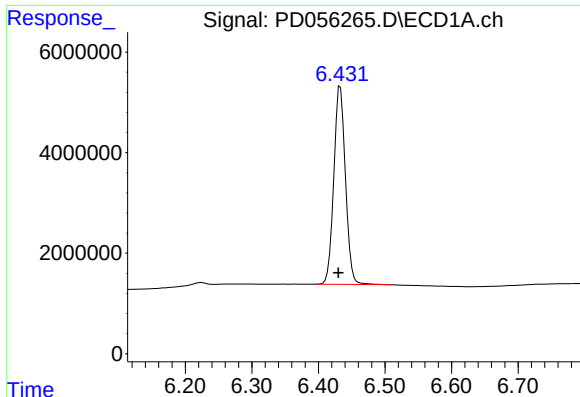
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

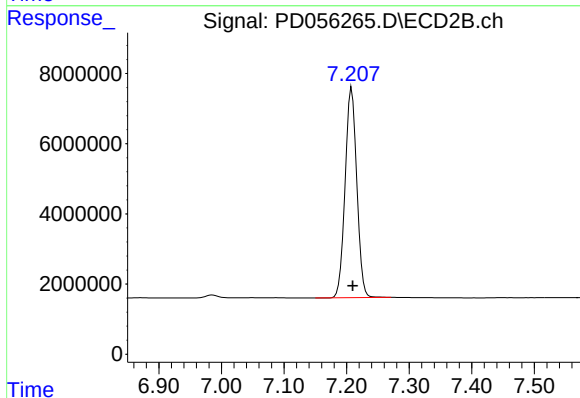
R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 1059124
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

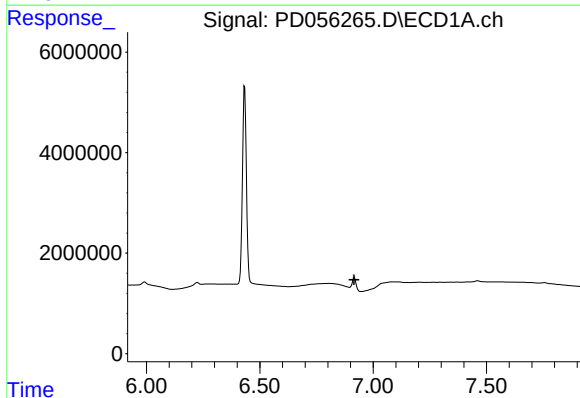
R.T.: 6.433 min
Delta R.T.: 0.003 min
Response: 48011960
Conc: 55.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



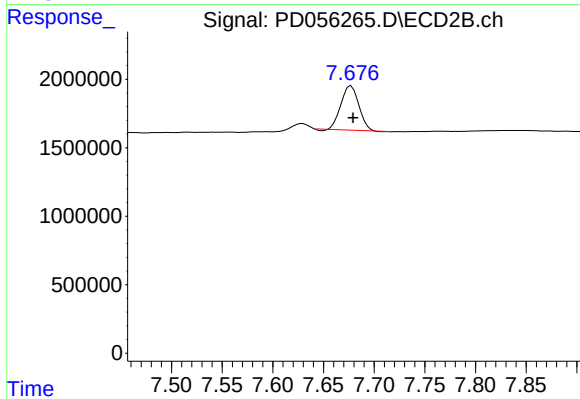
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 77718344
Conc: 58.13 ng/ml



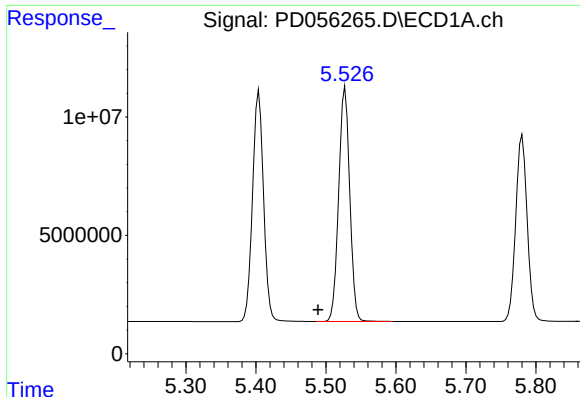
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

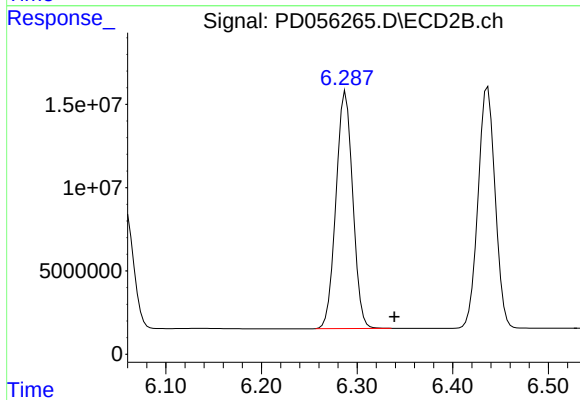
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 3955940
Conc: 2.69 ng/ml



#22 Toxaphene-1

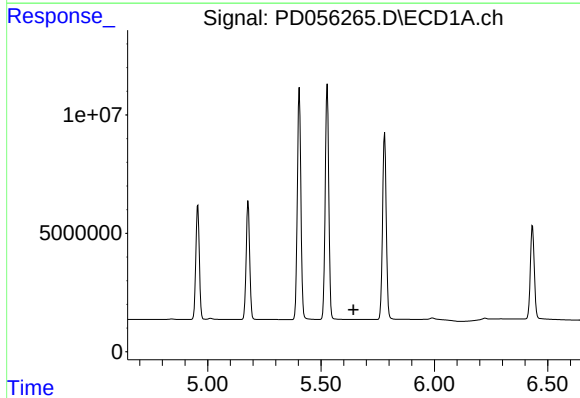
R.T.: 5.527 min
Delta R.T.: 0.039 min
Response: 108499408
Conc: 12042.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



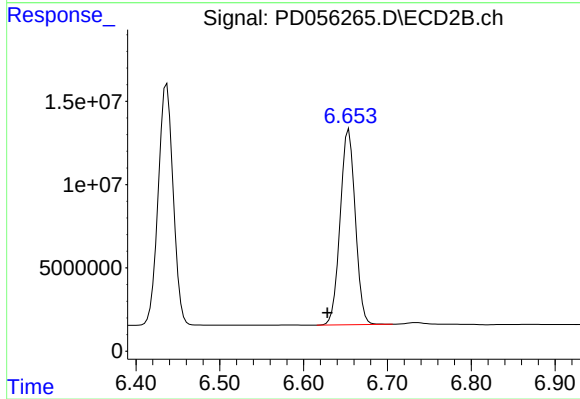
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: -0.051 min
Response: 173558634
Conc: 15459.14 ng/ml



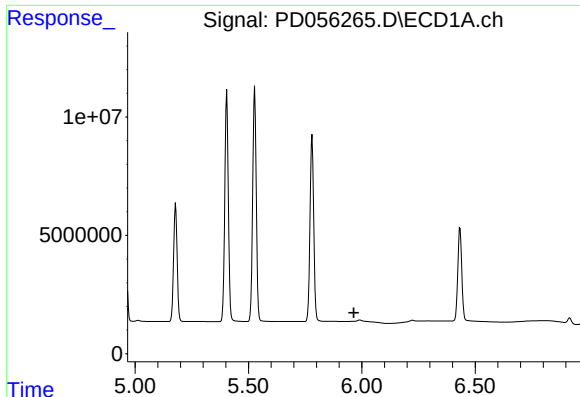
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

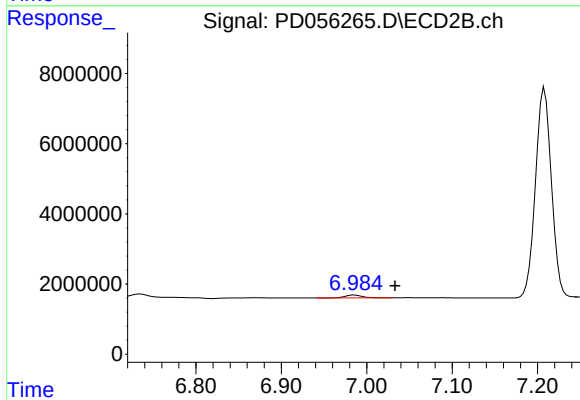
R.T.: 6.654 min
Delta R.T.: 0.026 min
Response: 146717919
Conc: 10631.46 ng/ml



#24 Toxaphene-3

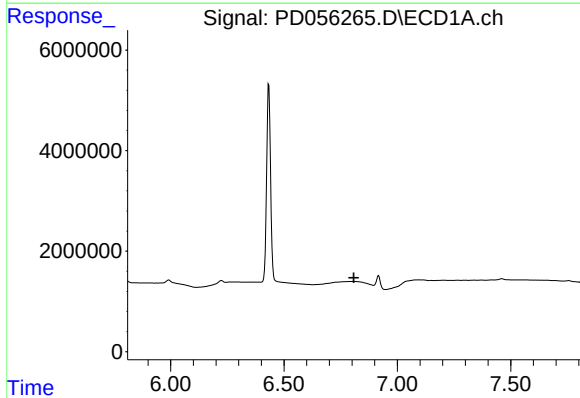
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS94



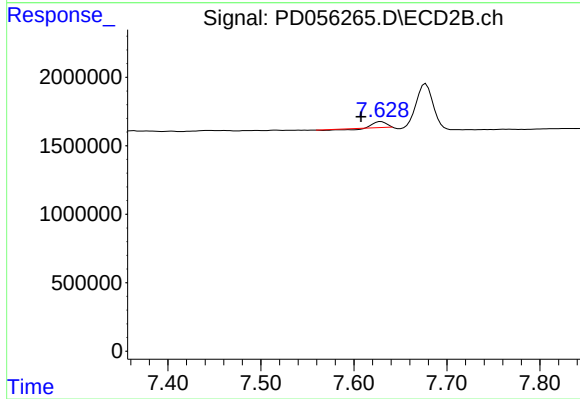
#24 Toxaphene-3

R.T.: 6.986 min
Delta R.T.: -0.047 min
Response: 1059124
Conc: 53.84 ng/ml



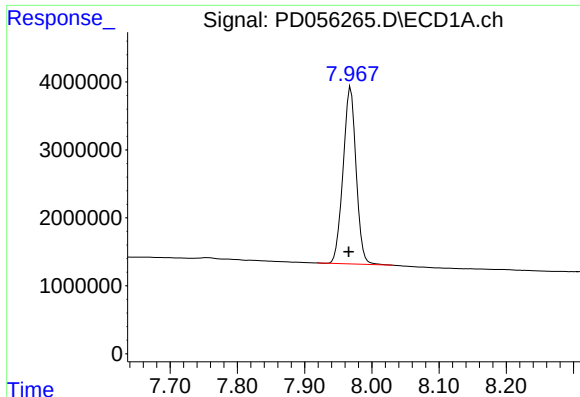
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

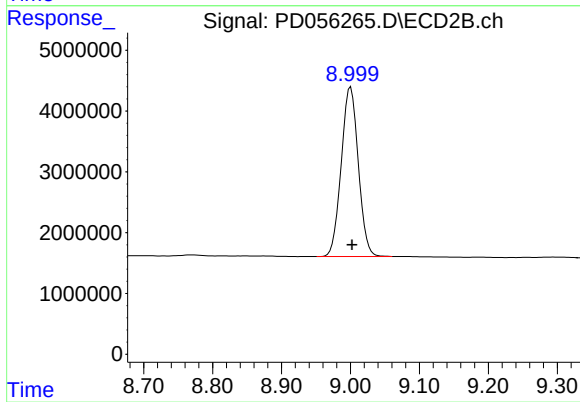
R.T.: 7.629 min
Delta R.T.: 0.022 min
Response: 307275
Conc: 12.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: 0.003 min
Response: 34905661
Conc: 38.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS94



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.002 min
Response: 47964350
Conc: 39.87 ng/ml