

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052119\
 Data File : PD053308.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 2:06
 Operator : SM\AJ
 Sample : PEM19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 06:59:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

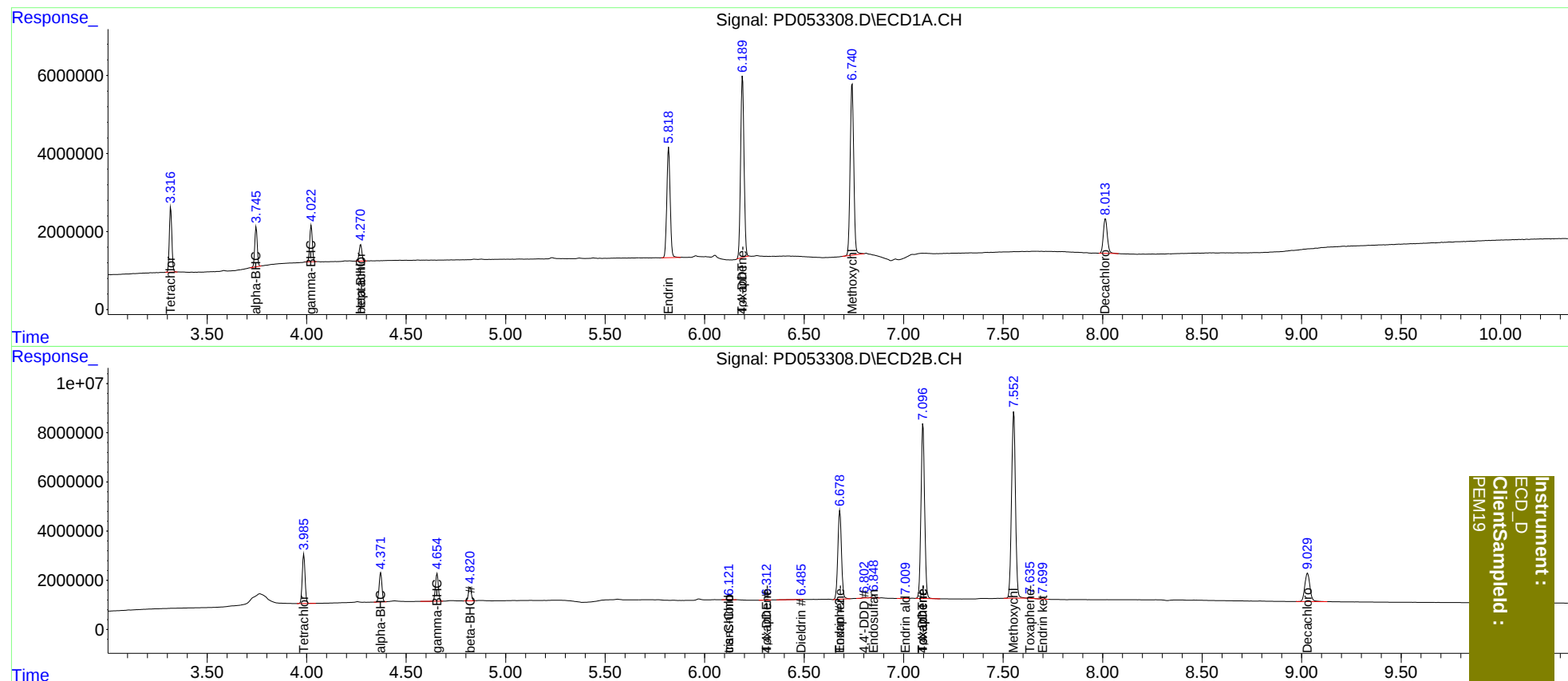
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.986	14769965	19925010	20.158	20.238
27)	SA Decachlor...	8.015	9.030	12410096	20712357	18.760	20.052
Target Compounds							
2)	A alpha-BHC	3.747	4.373	8925519	11574670	9.539	9.592
3)	MA gamma-BHC...	4.023	4.656	8472490	11689173	9.879	10.015
4)	MA Heptachlor	4.272f	0.000	3946112	0	5.430	N.D. #
6)	B beta-BHC	4.272	4.821	3946112	5746466	9.506	9.797
10)	B trans-Chl...	0.000	6.122f	0	204350	N.D.	0.160
11)	B cis-Chlor...	0.000	6.122	0	204350	N.D.	0.162
12)	B 4,4'-DDE	0.000	6.313	0	280250	N.D.	0.227
13)	MA Dieldrin	0.000	6.487	0	197658	N.D.	0.157
14)	MA Endrin	5.819	6.680	33390387	45976484	51.200	51.208
15)	B Endosulfa...	0.000	6.849f	0	1260058	N.D.	1.199
16)	A 4,4'-DDD	0.000	6.803	0	259231	N.D.	0.281
17)	MA 4,4'-DDT	6.191	7.097	55214364	90419706	101.858	102.563
18)	B Endrin al...	0.000	7.011	0	110933	N.D.	0.124
20)	A Methoxychlor	6.741	7.554	54644007	104.6E6	240.217	243.481
21)	B Endrin ke...	0.000	7.700	0	635273	N.D.	0.596
22)	Toxaphene-1	0.000	6.313	0	280250	N.D.	48.820
23)	Toxaphene-2	0.000	6.680	0	45976484	N.D.	6443.252
24)	Toxaphene-3	0.000	7.097	0	90419706	N.D.	8899.206
25)	Toxaphene-4	6.191	7.097	55214364	90419706	4543.664	3171.556 #
26)	Toxaphene-5	0.000	7.636	0	410420	N.D.	32.538

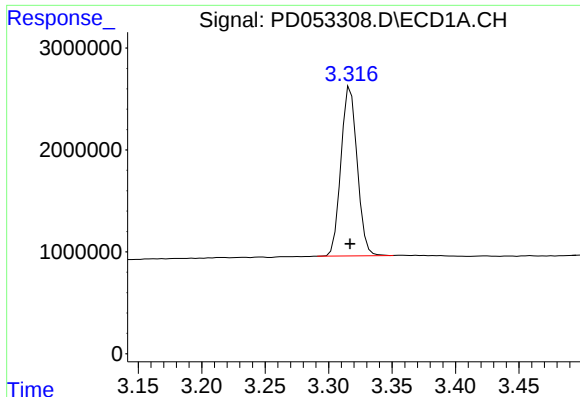
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 May 2019 2:06
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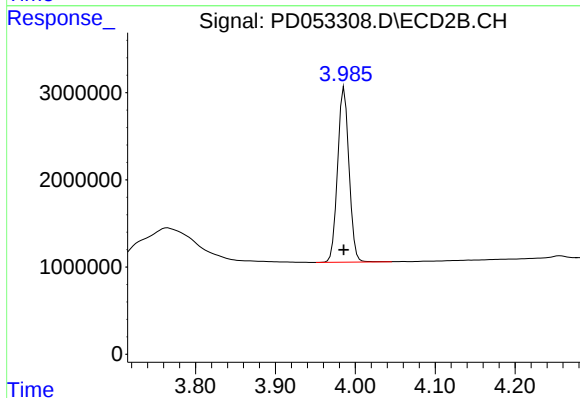




#1 Tetrachloro-m-xylene

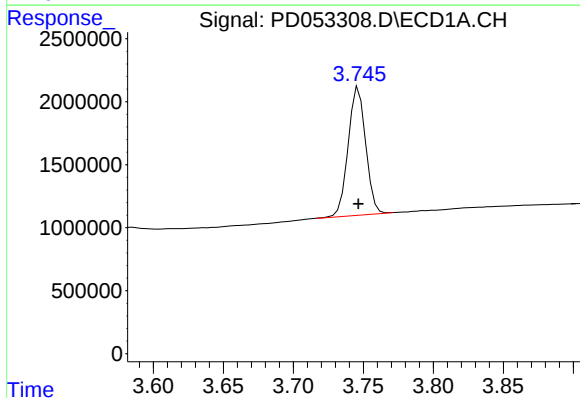
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 14769965
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



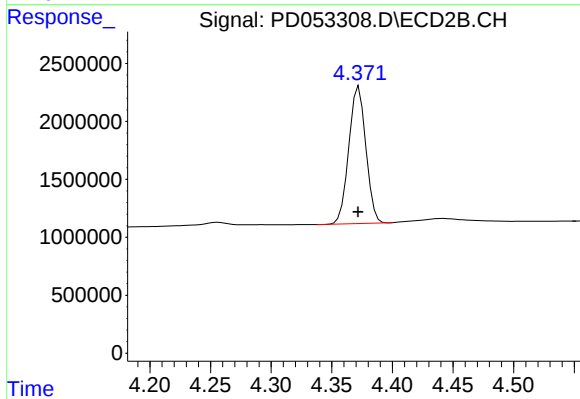
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 19925010
Conc: 20.24 ng/ml



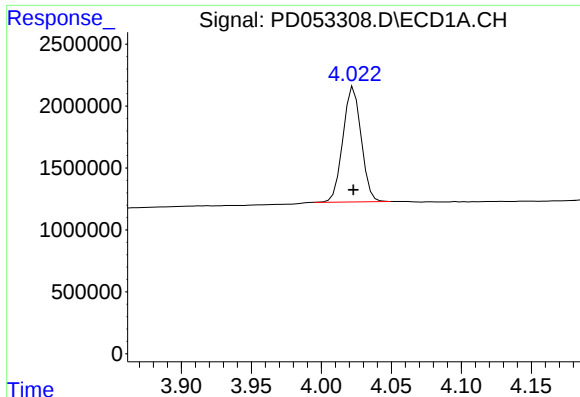
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 8925519
Conc: 9.54 ng/ml



#2 alpha-BHC

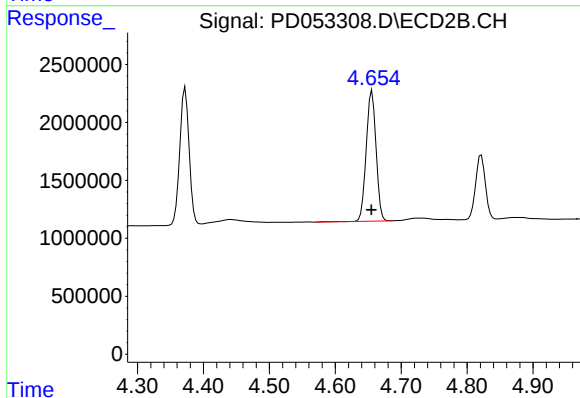
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 11574670
Conc: 9.59 ng/ml



#3 gamma-BHC (Lindane)

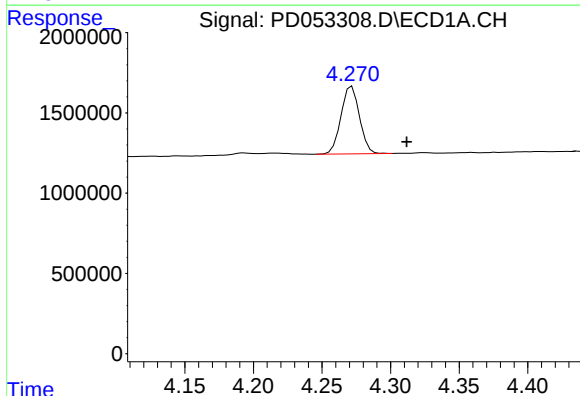
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 8472490
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



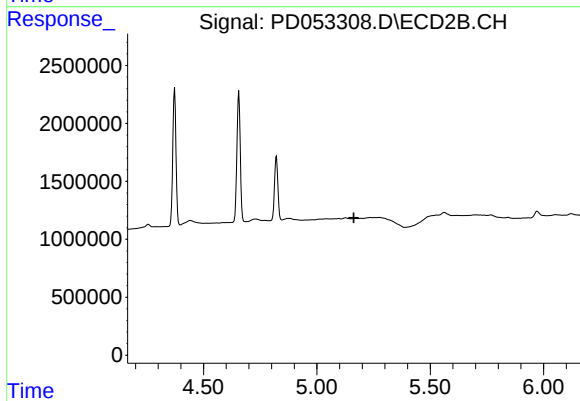
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 11689173
Conc: 10.01 ng/ml



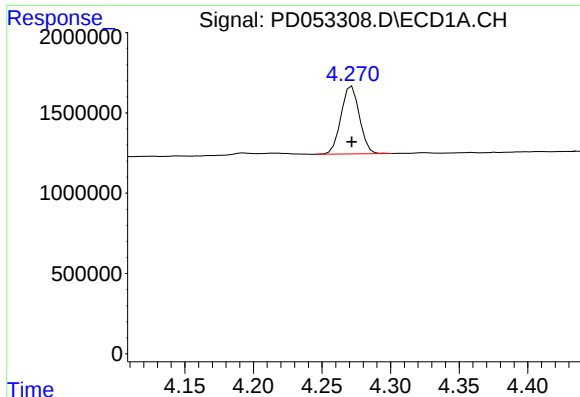
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: -0.040 min
Response: 3946112
Conc: 5.43 ng/ml



#4 Heptachlor

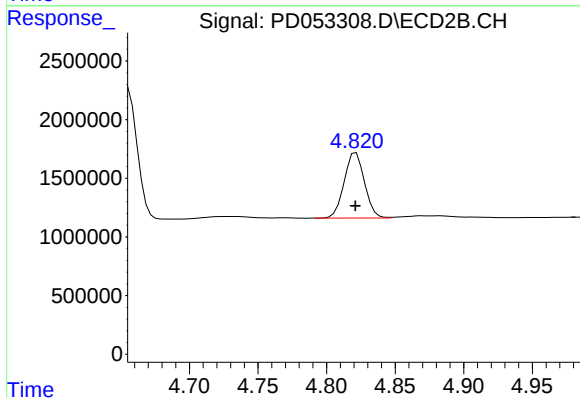
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

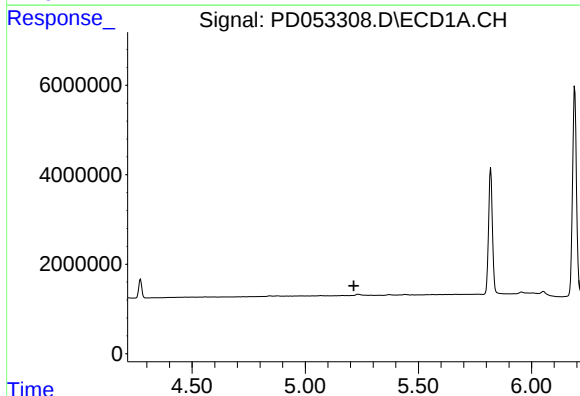
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 3946112
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



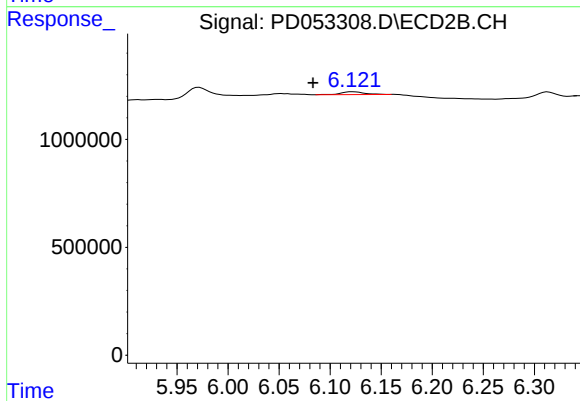
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 5746466
Conc: 9.80 ng/ml



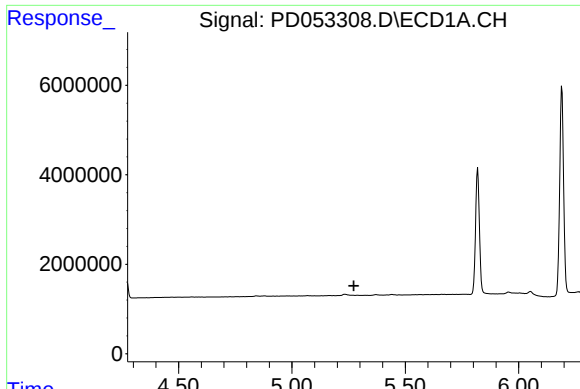
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

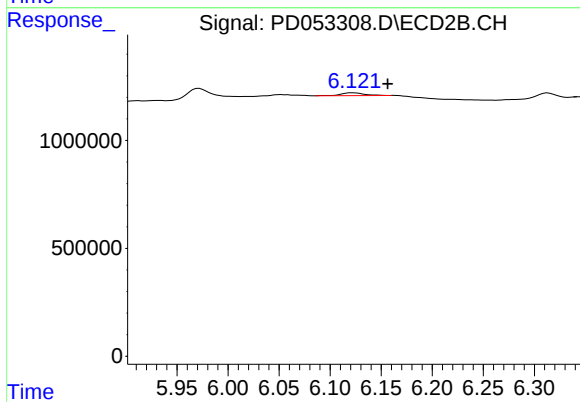
R.T.: 6.122 min
Delta R.T.: 0.039 min
Response: 204350
Conc: 0.16 ng/ml



#11 cis-Chlordane

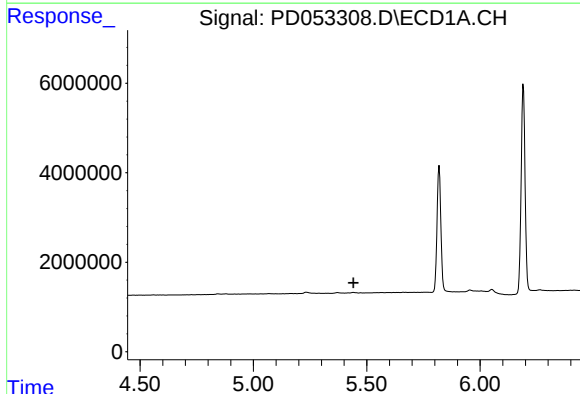
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



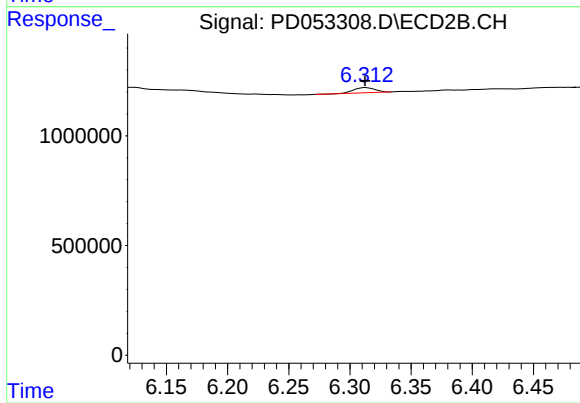
#11 cis-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.034 min
Response: 204350
Conc: 0.16 ng/ml



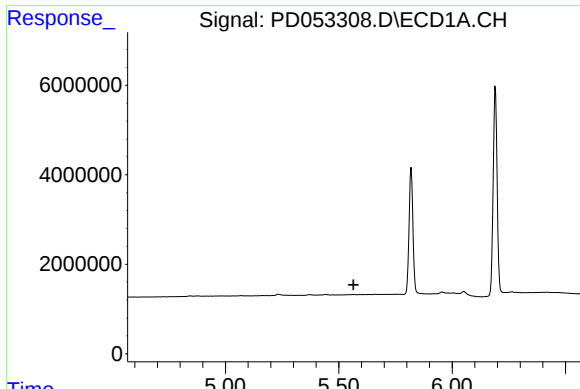
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

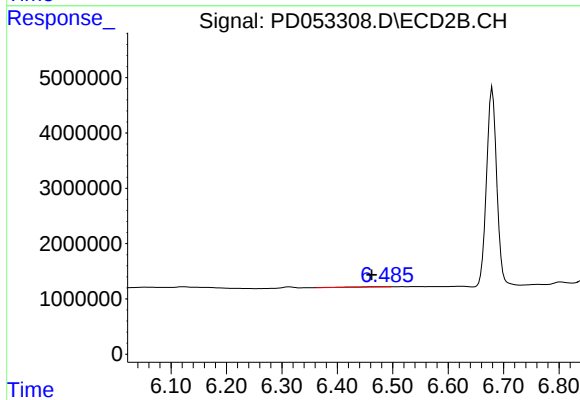
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 280250
Conc: 0.23 ng/ml



#13 Dieldrin

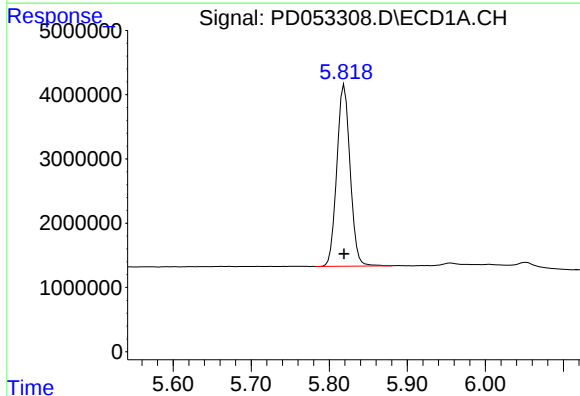
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



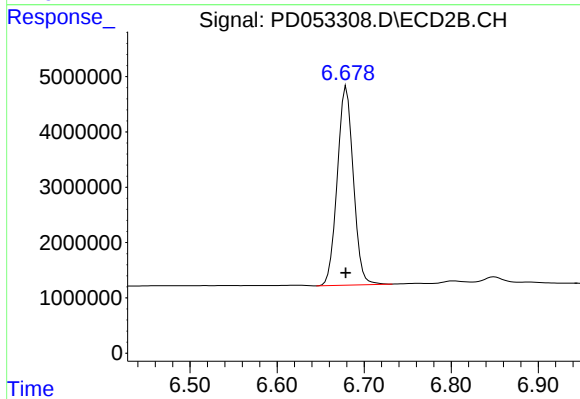
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.025 min
Response: 197658
Conc: 0.16 ng/ml



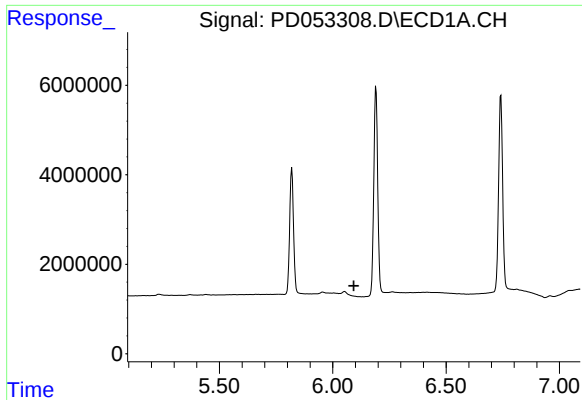
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 33390387
Conc: 51.20 ng/ml



#14 Endrin

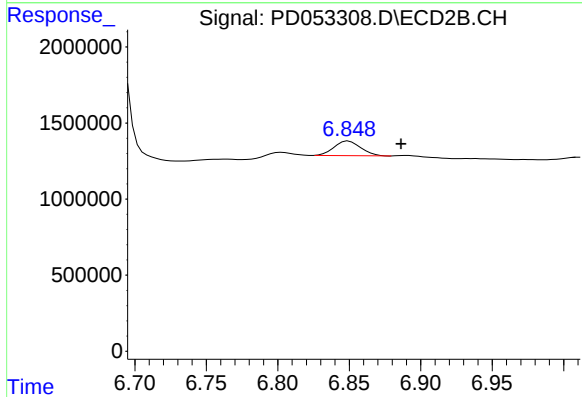
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 45976484
Conc: 51.21 ng/ml



#15 Endosulfan II

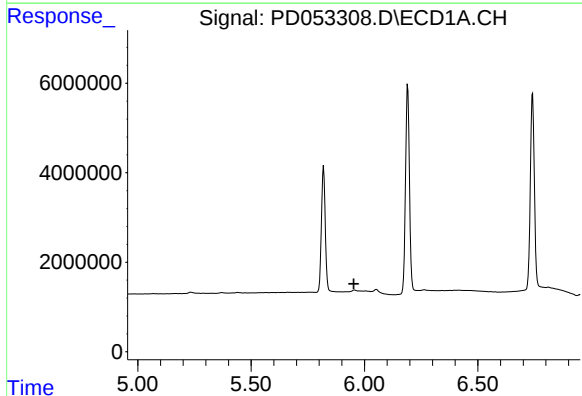
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



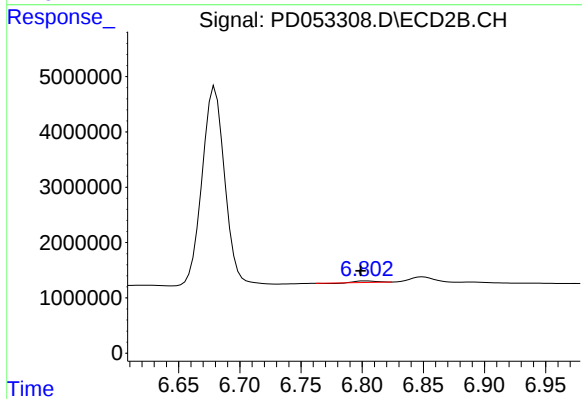
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.037 min
Response: 1260058
Conc: 1.20 ng/ml



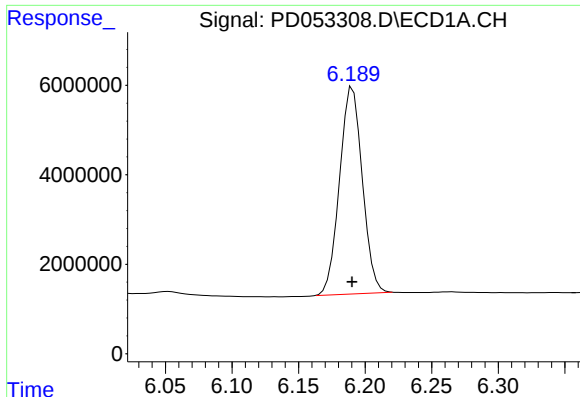
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

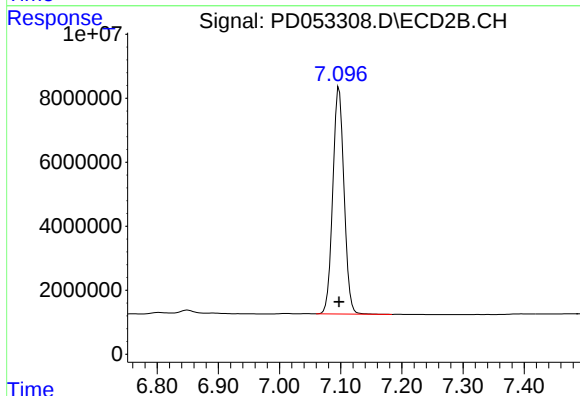
R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 259231
Conc: 0.28 ng/ml



#17 4,4'-DDT

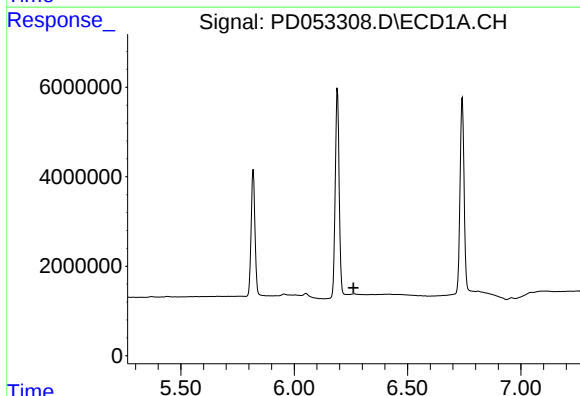
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 55214364
Conc: 101.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



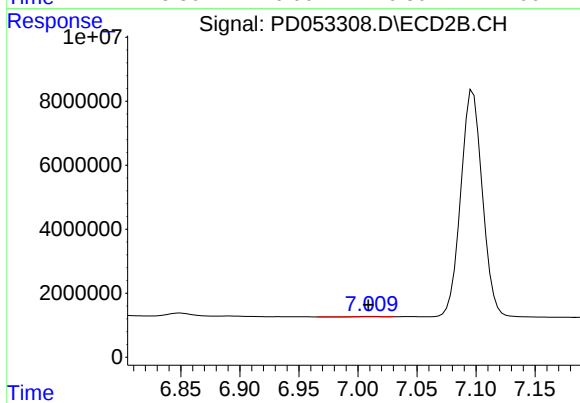
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 90419706
Conc: 102.56 ng/ml



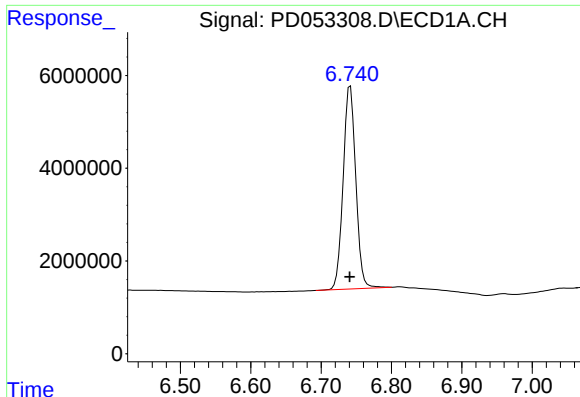
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

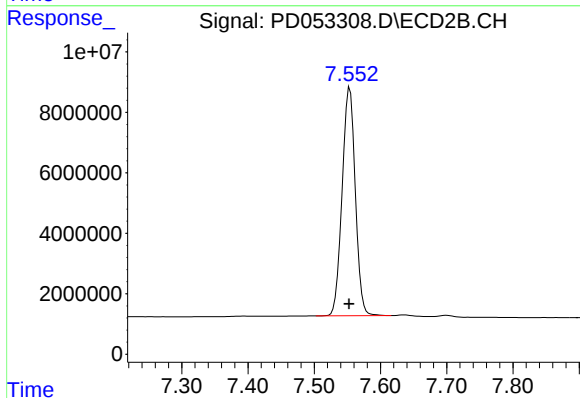
R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 110933
Conc: 0.12 ng/ml



#20 Methoxychlor

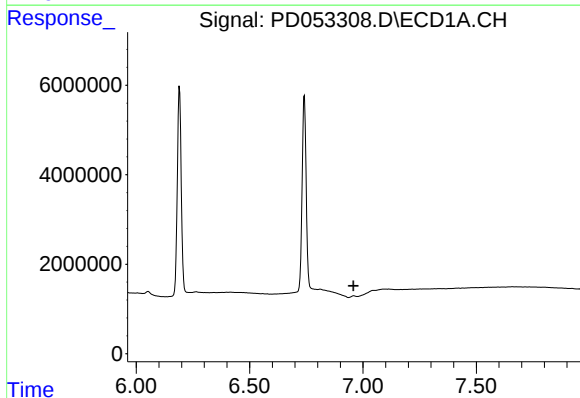
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 54644007
Conc: 240.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



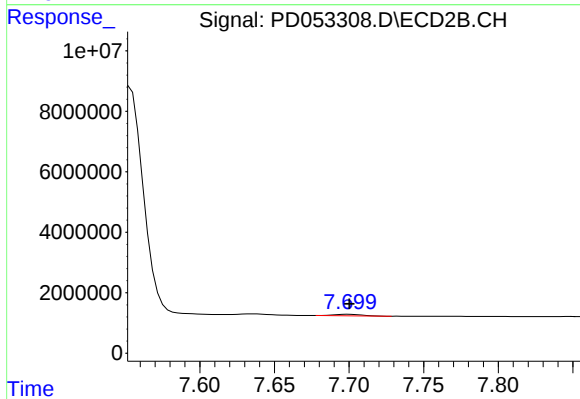
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 104616721
Conc: 243.48 ng/ml



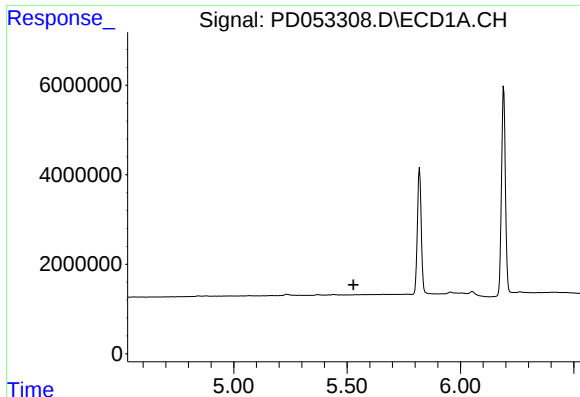
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

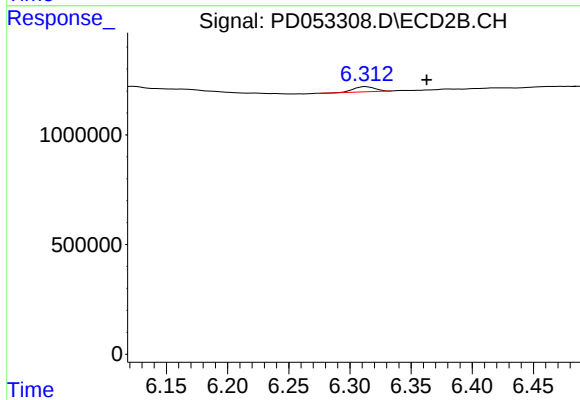
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 635273
Conc: 0.60 ng/ml



#22 Toxaphene-1

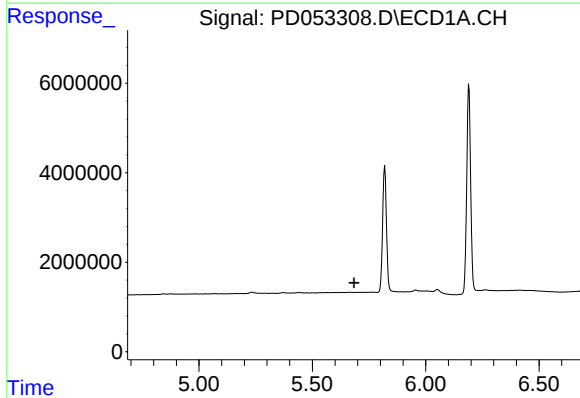
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



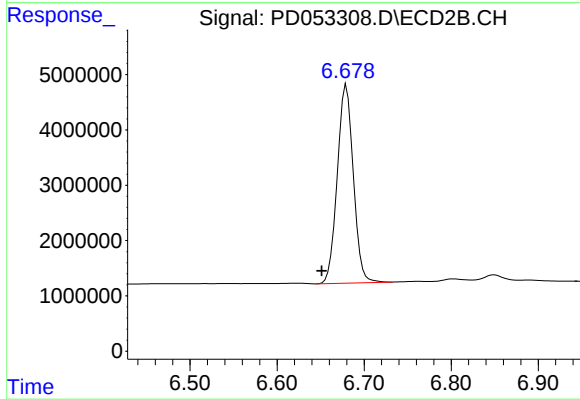
#22 Toxaphene-1

R.T.: 6.313 min
Delta R.T.: -0.050 min
Response: 280250
Conc: 48.82 ng/ml



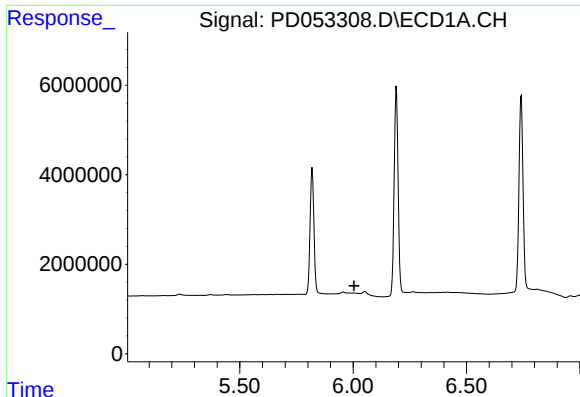
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

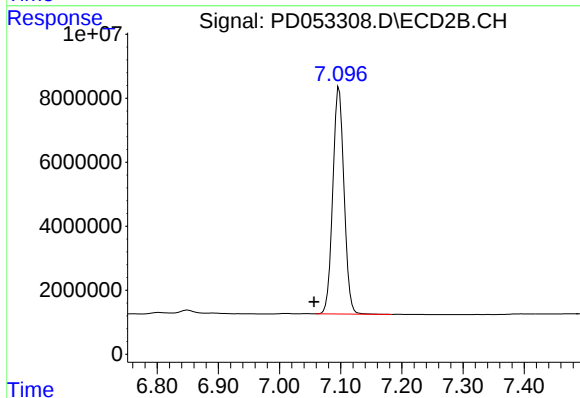
R.T.: 6.680 min
Delta R.T.: 0.028 min
Response: 45976484
Conc: 6443.25 ng/ml



#24 Toxaphene-3

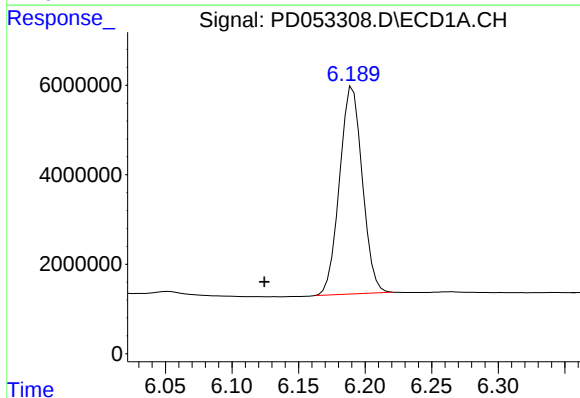
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



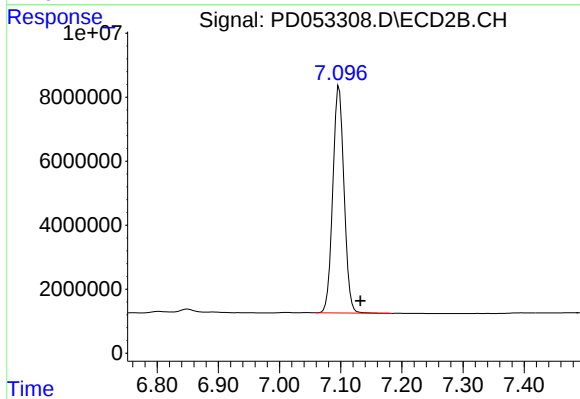
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: 0.041 min
Response: 90419706
Conc: 8899.21 ng/ml



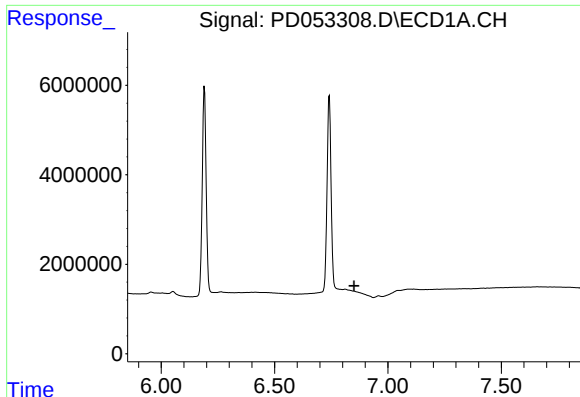
#25 Toxaphene-4

R.T.: 6.191 min
Delta R.T.: 0.066 min
Response: 55214364
Conc: 4543.66 ng/ml



#25 Toxaphene-4

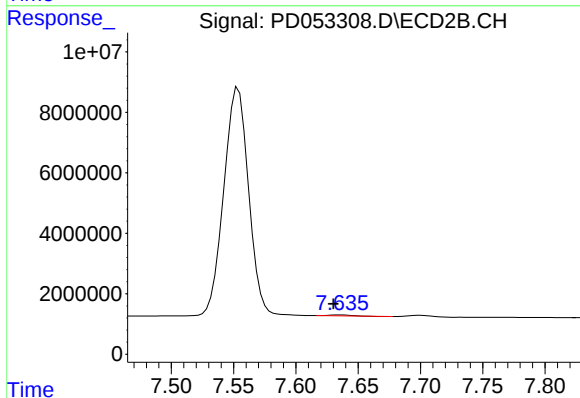
R.T.: 7.097 min
Delta R.T.: -0.035 min
Response: 90419706
Conc: 3171.56 ng/ml



#26 Toxaphene-5

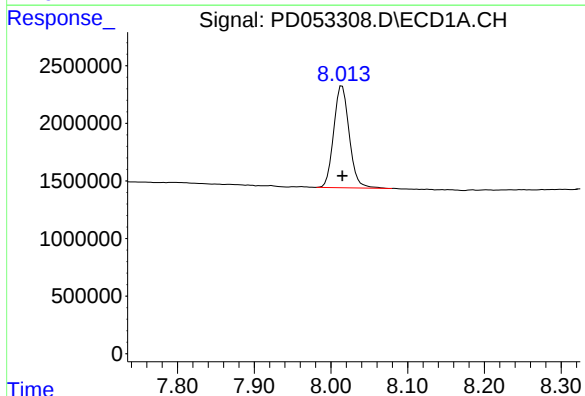
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



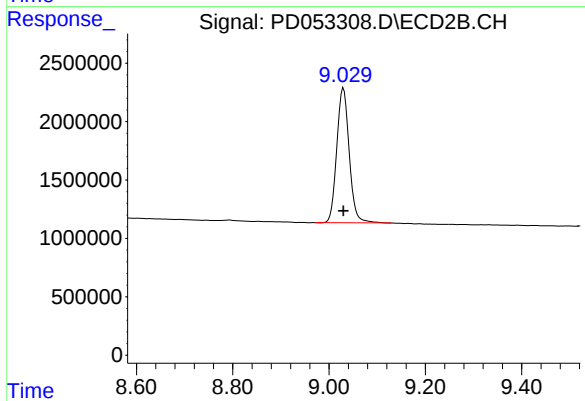
#26 Toxaphene-5

R.T.: 7.636 min
Delta R.T.: 0.006 min
Response: 410420
Conc: 32.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 12410096
Conc: 18.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 20712357
Conc: 20.05 ng/ml