

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
 Data File : PD053411.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 15:02
 Operator : SM\AJ
 Sample : K3049-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFHJ1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 02:11:48 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

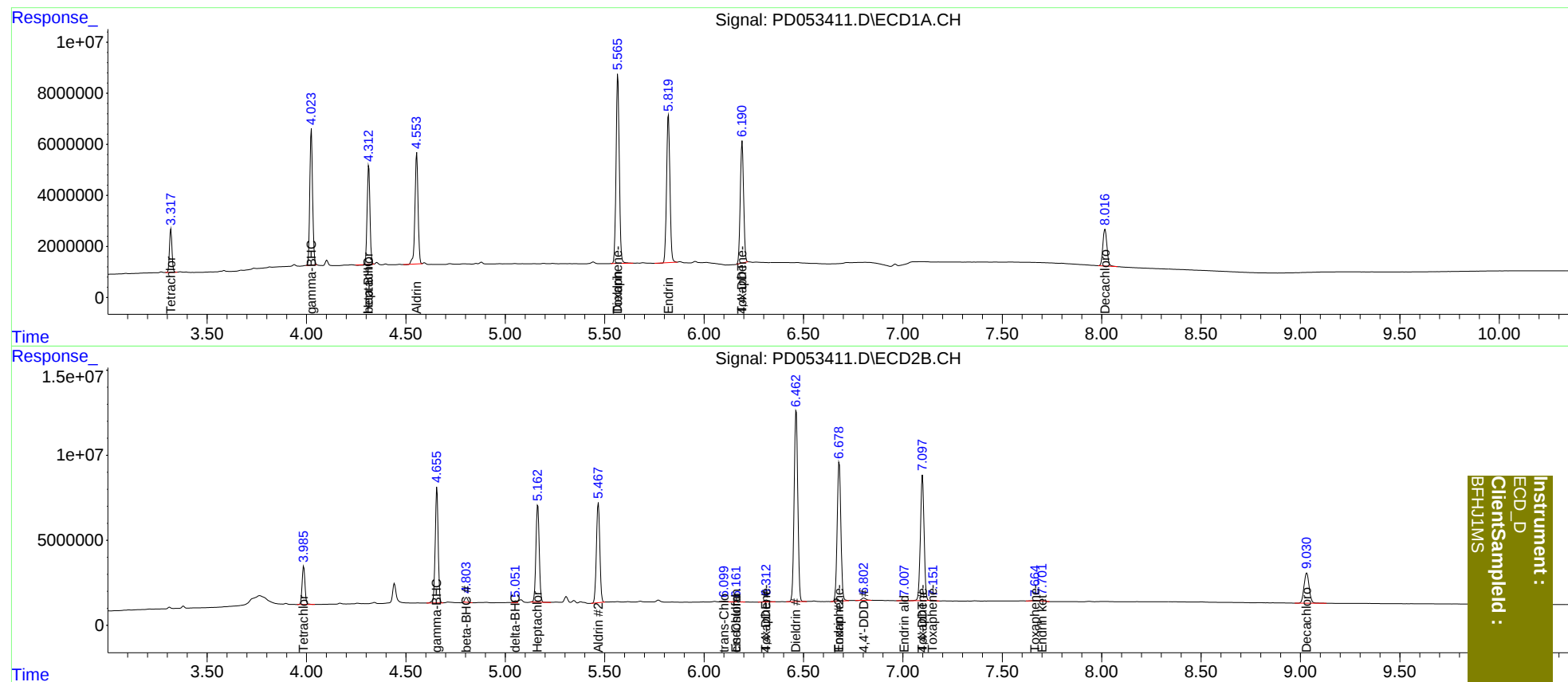
System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	3.986	14767989	22509580	20.156	22.863
27)	SA Decachlor...	8.017	9.032	20653345	31777049	31.222	30.763
Target Compounds							
3)	MA gamma-BHC...	4.024	4.656	51388771	71078421	59.920	60.896
4)	MA Heptachlor	4.313	5.163	38138325	66417007	52.475	57.124
5)	MB Aldrin	4.555	5.468	47259140	70130423	52.816	55.795
6)	B beta-BHC	4.313f	4.804	38138325	2760008	91.872	4.705 #
7)	B delta-BHC	0.000	5.052	0	1098166	N.D.	0.903
9)	A Endosulfan I	0.000	6.161f	0	410147	N.D.	0.369
10)	B trans-Chl...	0.000	6.101	0	360131	N.D.	0.282
11)	B cis-Chlor...	0.000	6.161	0	410147	N.D.	0.325
12)	B 4,4'-DDE	0.000	6.313	0	1847922	N.D.	1.499
13)	MA Dieldrin	5.566	6.463	83901185	143.0E6	101.874	113.430
14)	MA Endrin	5.821	6.680	68308056	105.2E6	104.741	117.149
16)	A 4,4'-DDD	0.000	6.804	0	2130745	N.D.	2.307
17)	MA 4,4'-DDT	6.192	7.099	55157702	94681476	101.753	107.398
18)	B Endrin al...	0.000	7.009	0	382004	N.D.	0.428
21)	B Endrin ke...	0.000	7.701	0	1219736	N.D.	1.145
22)	Toxaphene-1	5.566	6.313	83901185	1847922	17257.781	321.914 #
23)	Toxaphene-2	0.000	6.680	0	105.2E6	N.D.	14740.371
24)	Toxaphene-3	0.000	7.099	0	94681476	N.D.	9318.654
25)	Toxaphene-4	6.192	7.150	55157702	171454	4539.002	6.014 #
26)	Toxaphene-5	0.000	7.665	0	326537	N.D.	25.888

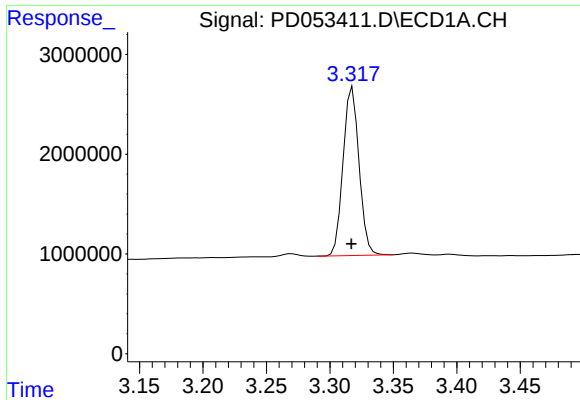
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
Data File : PD053411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2019 15:02
Operator : SM\AJ
Sample : K3049-02MS
Misc :
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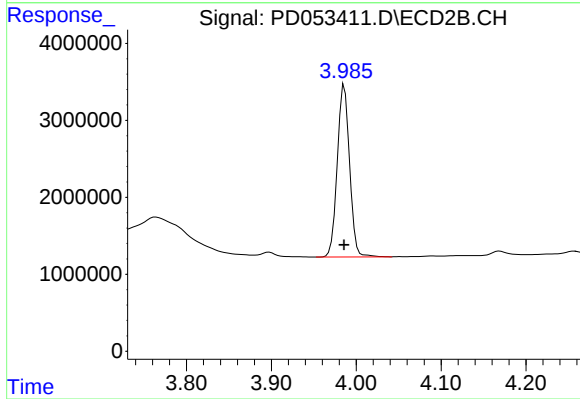




#1 Tetrachloro-m-xylene

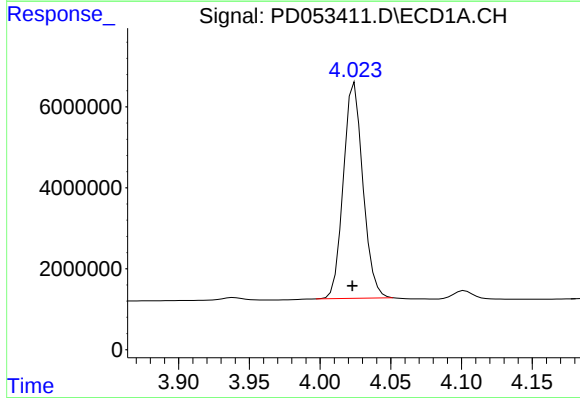
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 14767989
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHJ1MS



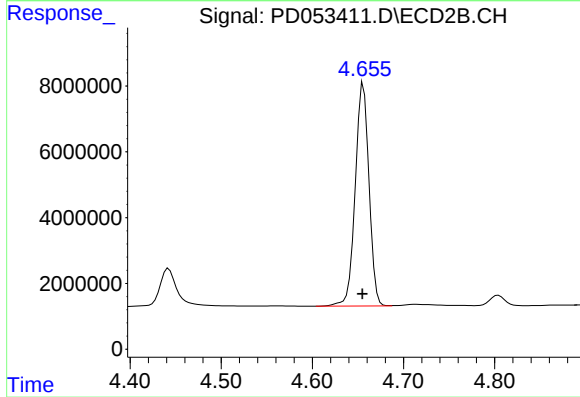
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 22509580
Conc: 22.86 ng/ml



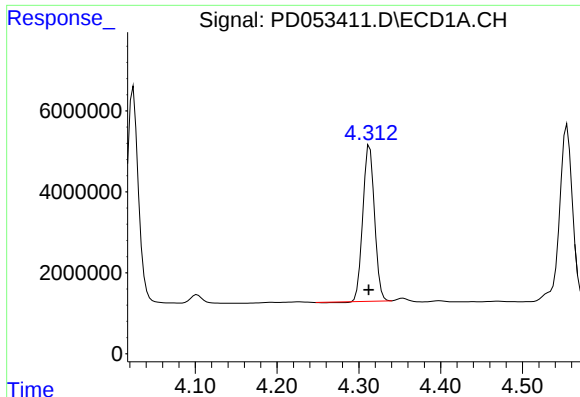
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 51388771
Conc: 59.92 ng/ml



#3 gamma-BHC (Lindane)

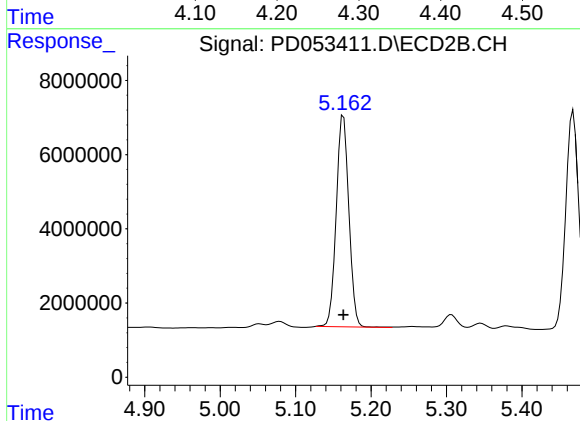
R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 71078421
Conc: 60.90 ng/ml



#4 Heptachlor

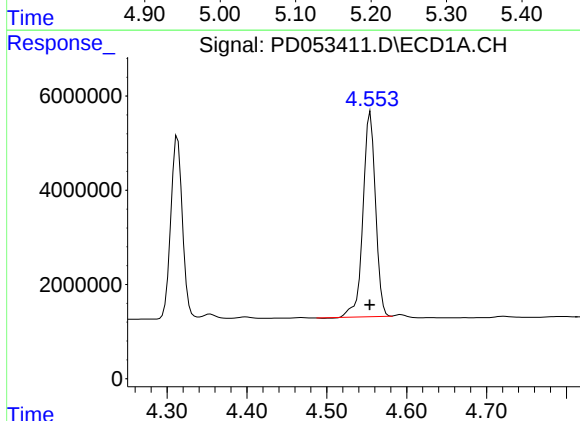
R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 38138325
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHJ1MS



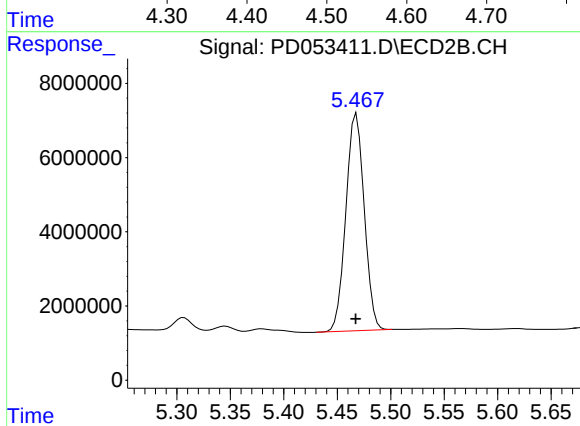
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 66417007
Conc: 57.12 ng/ml



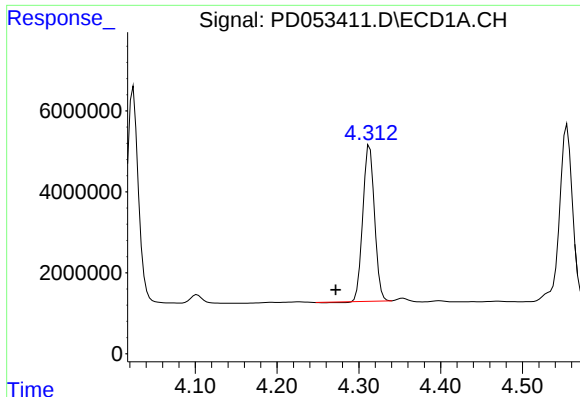
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 47259140
Conc: 52.82 ng/ml



#5 Aldrin

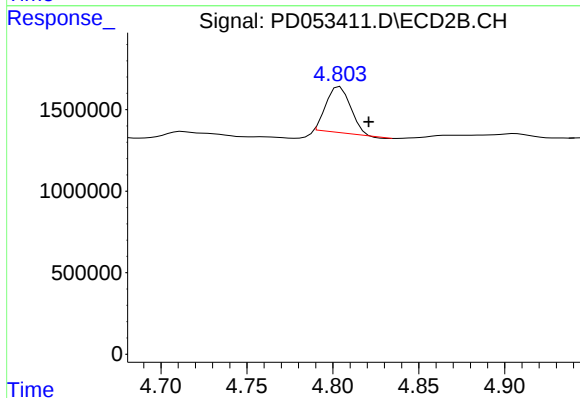
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 70130423
Conc: 55.80 ng/ml



#6 beta-BHC

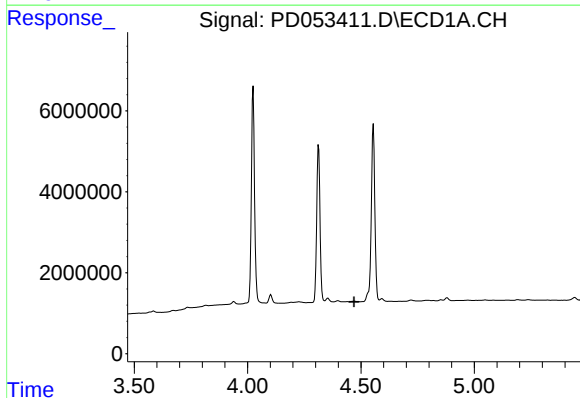
R.T.: 4.313 min
Delta R.T.: 0.041 min
Response: 38138325
Conc: 91.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHJ1MS



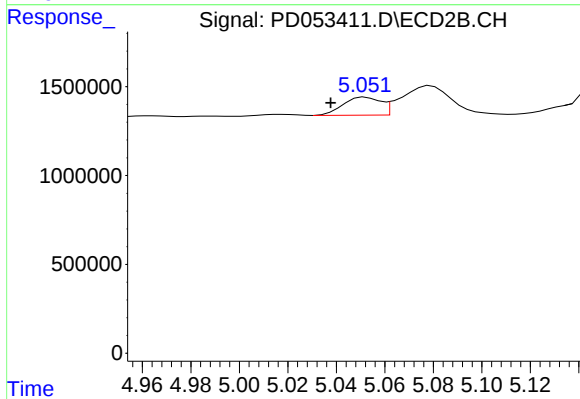
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: -0.017 min
Response: 2760008
Conc: 4.71 ng/ml



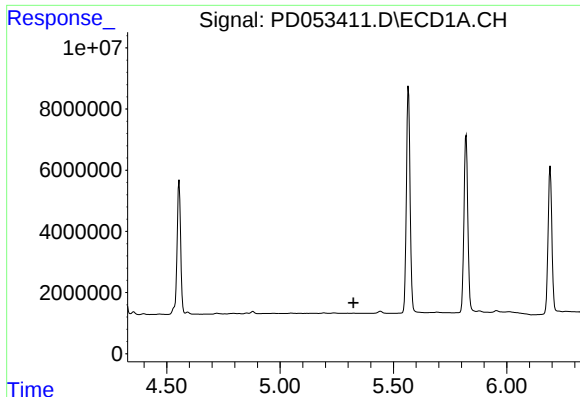
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#7 delta-BHC

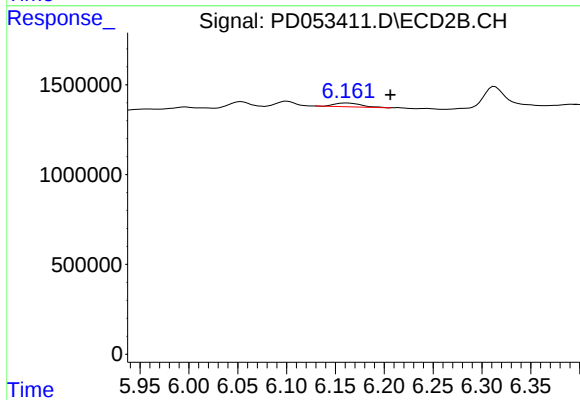
R.T.: 5.052 min
Delta R.T.: 0.014 min
Response: 1098166
Conc: 0.90 ng/ml



#9 Endosulfan I

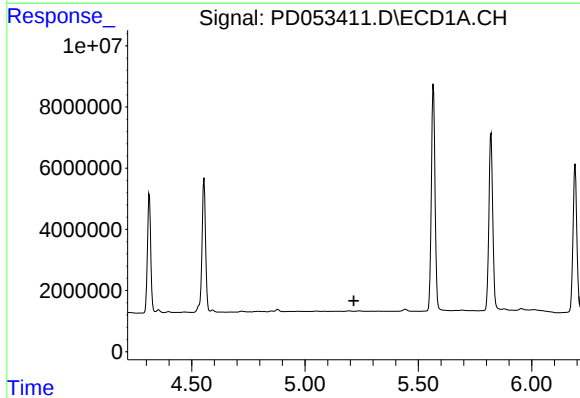
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHJ1MS



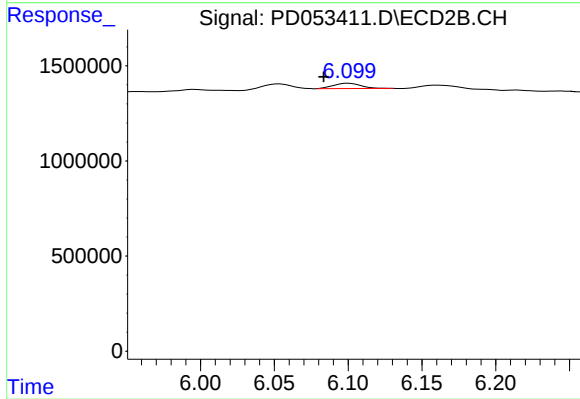
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: -0.045 min
Response: 410147
Conc: 0.37 ng/ml



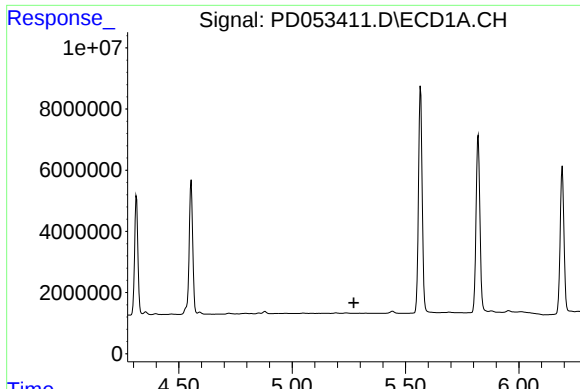
#10 trans-Chlordane

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



#10 trans-Chlordane

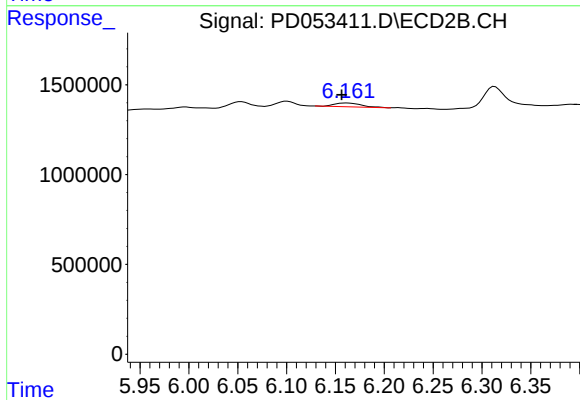
R.T.: 6.101 min
Delta R.T.: 0.017 min
Response: 360131
Conc: 0.28 ng/ml



#11 cis-Chlordane

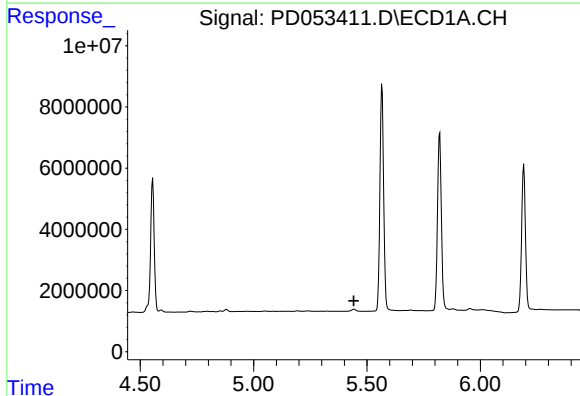
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHJ1MS



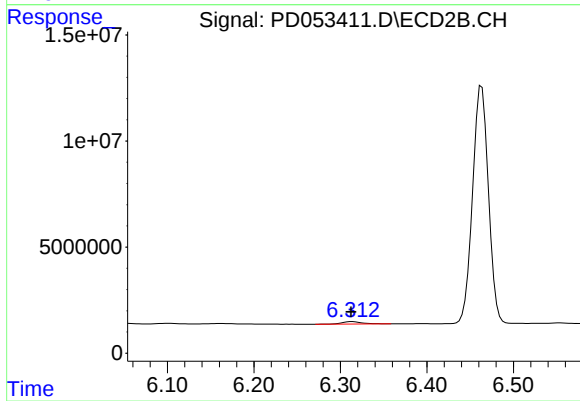
#11 cis-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.005 min
Response: 410147
Conc: 0.33 ng/ml



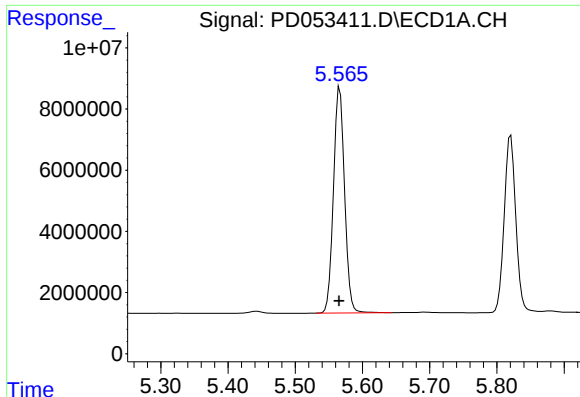
#12 4,4'-DDE

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



#12 4,4'-DDE

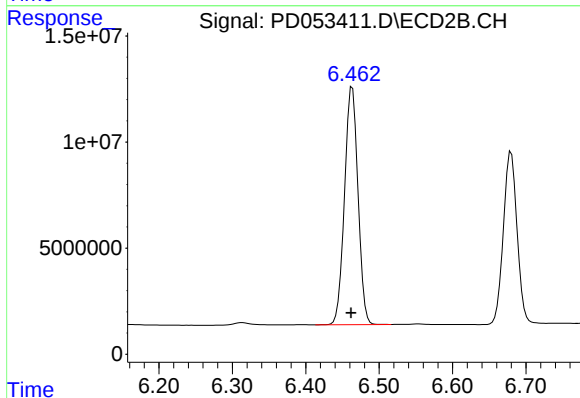
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 1847922
Conc: 1.50 ng/ml



#13 Dieldrin

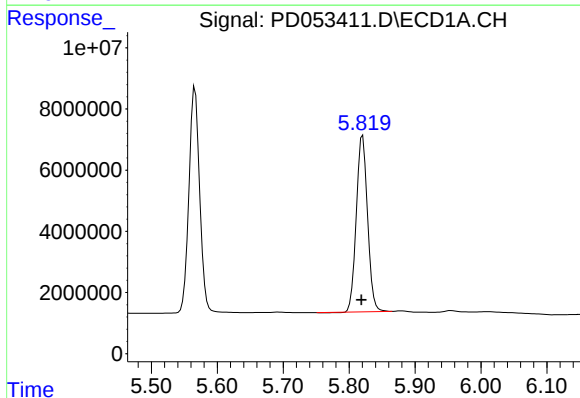
R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 83901185
Conc: 101.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHJ1MS



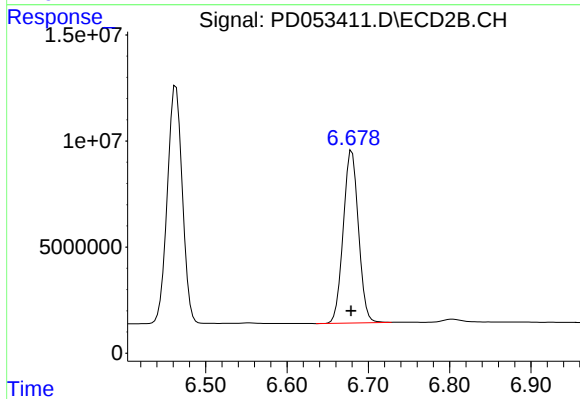
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 142969435
Conc: 113.43 ng/ml



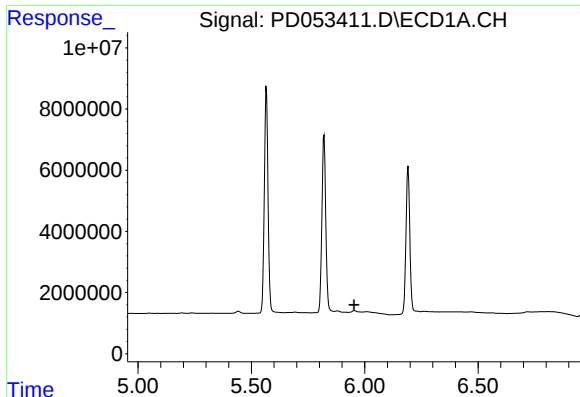
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 68308056
Conc: 104.74 ng/ml



#14 Endrin

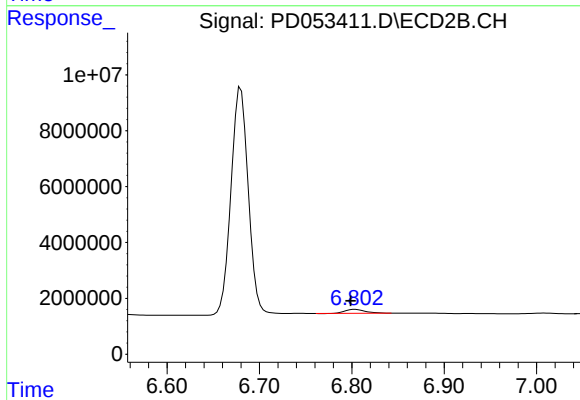
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 105181424
Conc: 117.15 ng/ml



#16 4,4'-DDD

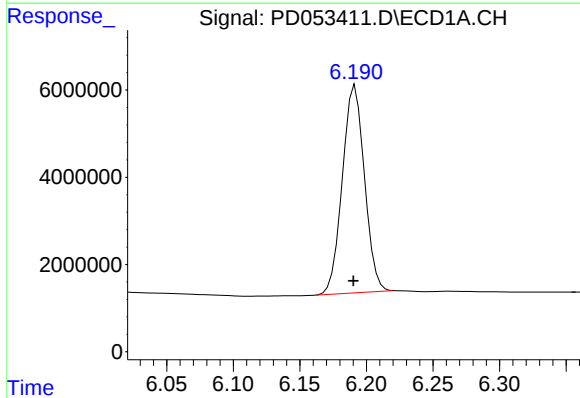
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHJ1MS



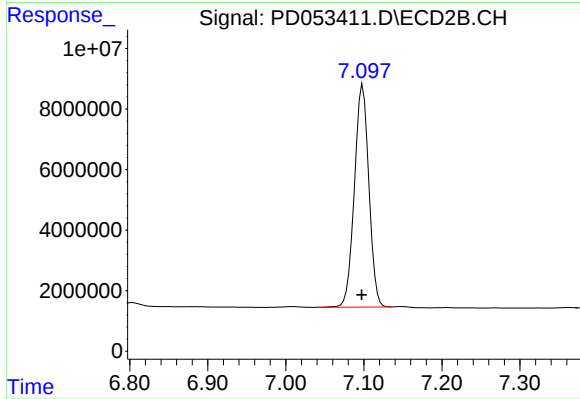
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: 0.005 min
Response: 2130745
Conc: 2.31 ng/ml



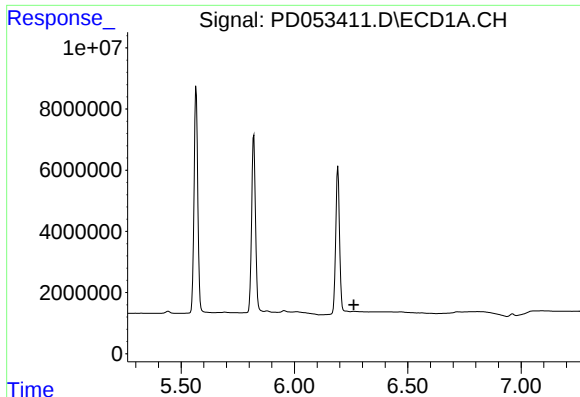
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 55157702
Conc: 101.75 ng/ml



#17 4,4'-DDT

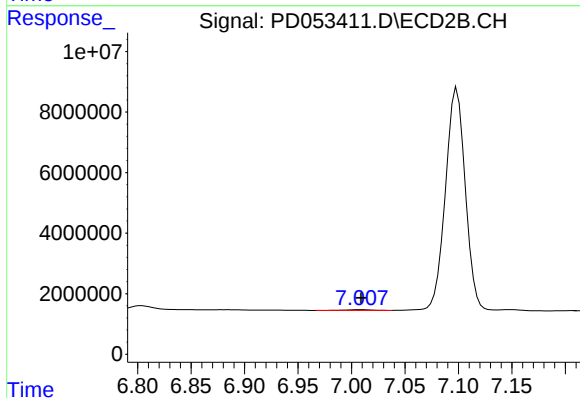
R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 94681476
Conc: 107.40 ng/ml



#18 Endrin aldehyde

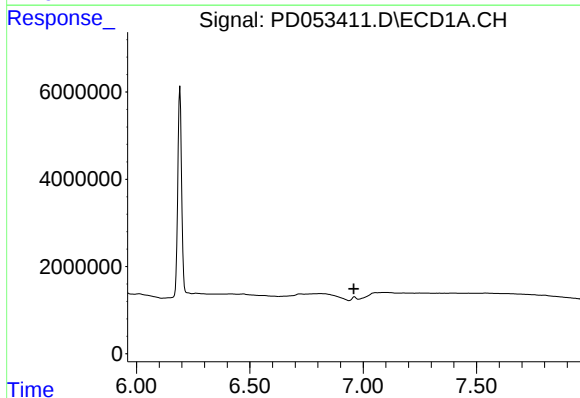
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHJ1MS



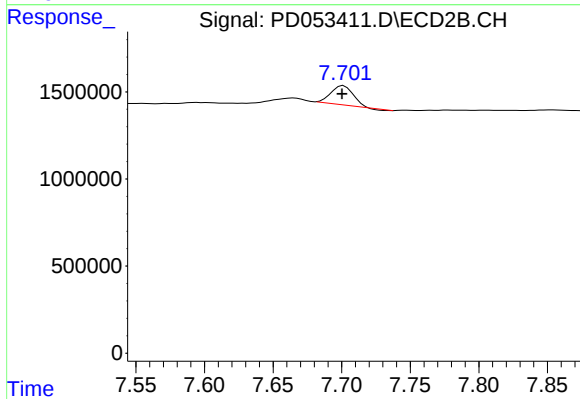
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 382004
Conc: 0.43 ng/ml



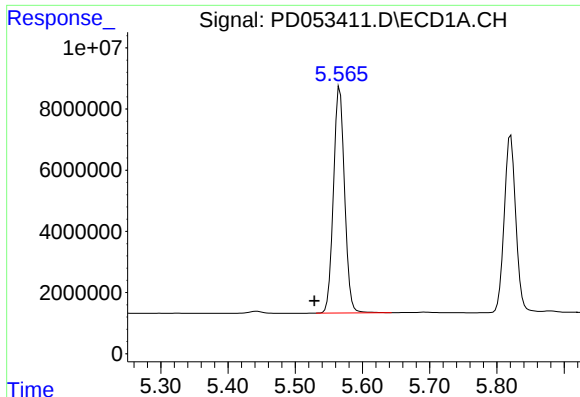
#21 Endrin ketone

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



#21 Endrin ketone

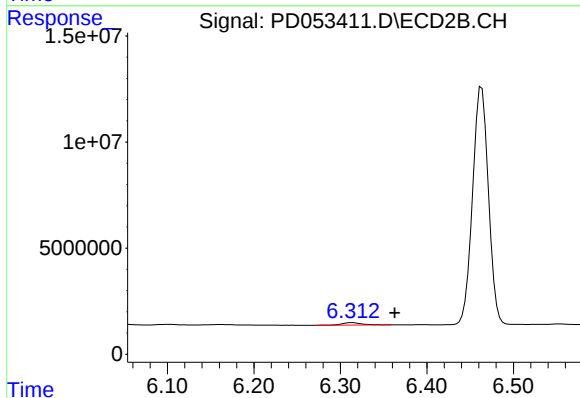
R.T.: 7.701 min
Delta R.T.: 0.001 min
Response: 1219736
Conc: 1.14 ng/ml



#22 Toxaphene-1

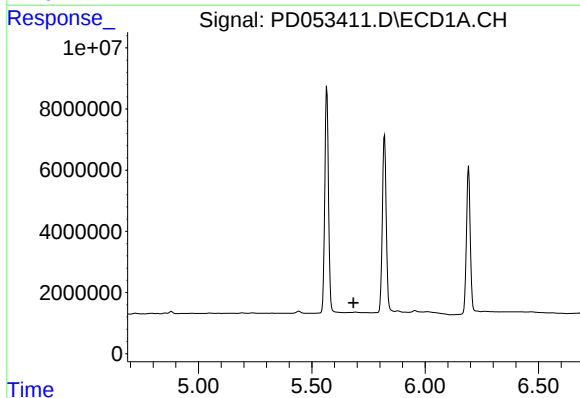
R.T.: 5.566 min
Delta R.T.: 0.038 min
Response: 83901185
Conc: 17257.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHJ1MS



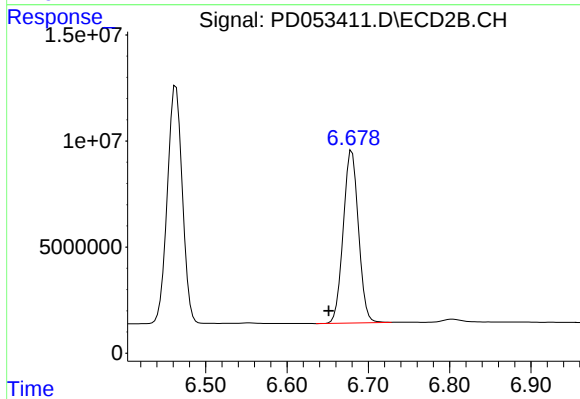
#22 Toxaphene-1

R.T.: 6.313 min
Delta R.T.: -0.050 min
Response: 1847922
Conc: 321.91 ng/ml



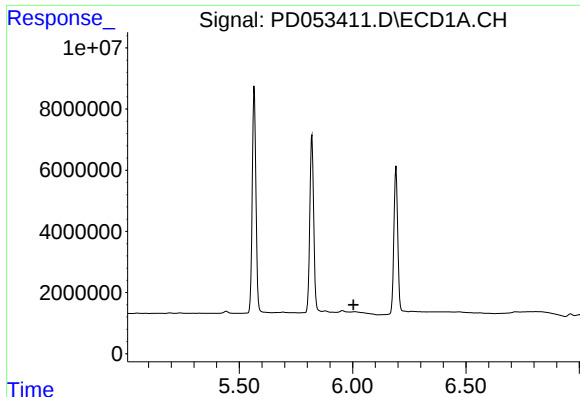
#23 Toxaphene-2

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



#23 Toxaphene-2

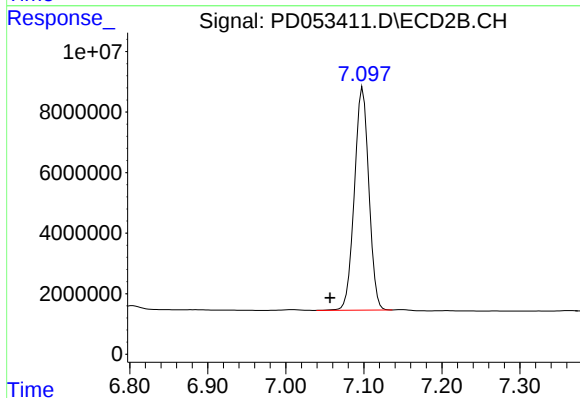
R.T.: 6.680 min
Delta R.T.: 0.028 min
Response: 105181424
Conc: 14740.37 ng/ml



#24 Toxaphene-3

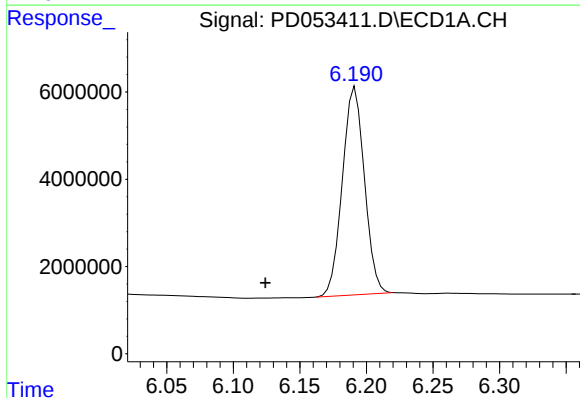
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHJ1MS



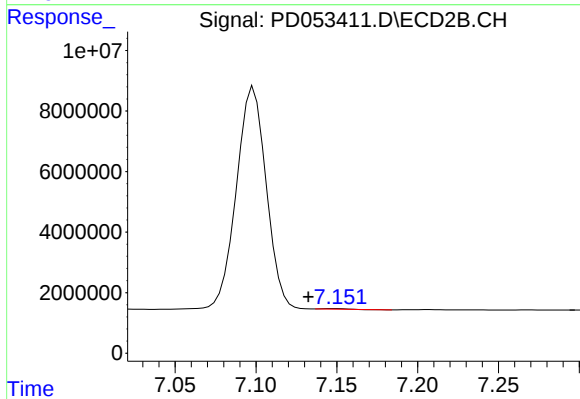
#24 Toxaphene-3

R.T.: 7.099 min
Delta R.T.: 0.042 min
Response: 94681476
Conc: 9318.65 ng/ml



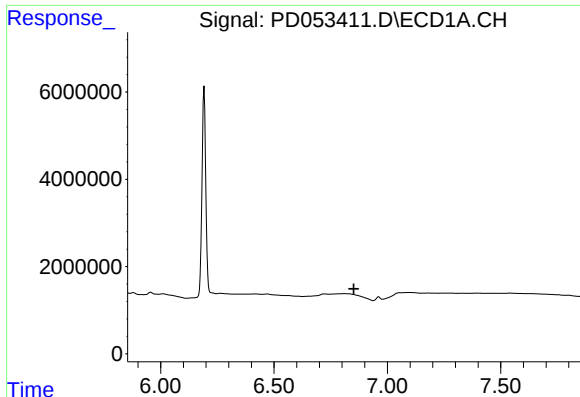
#25 Toxaphene-4

R.T.: 6.192 min
Delta R.T.: 0.067 min
Response: 55157702
Conc: 4539.00 ng/ml



#25 Toxaphene-4

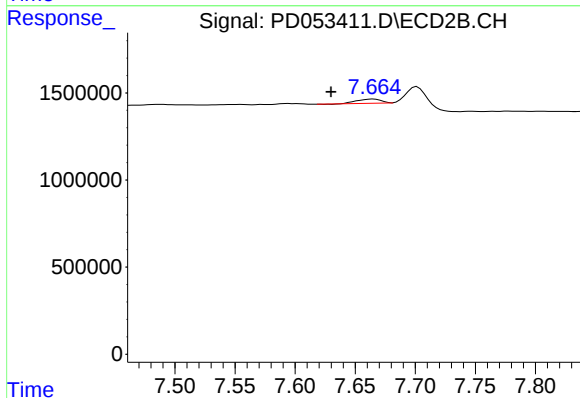
R.T.: 7.150 min
Delta R.T.: 0.017 min
Response: 171454
Conc: 6.01 ng/ml



#26 Toxaphene-5

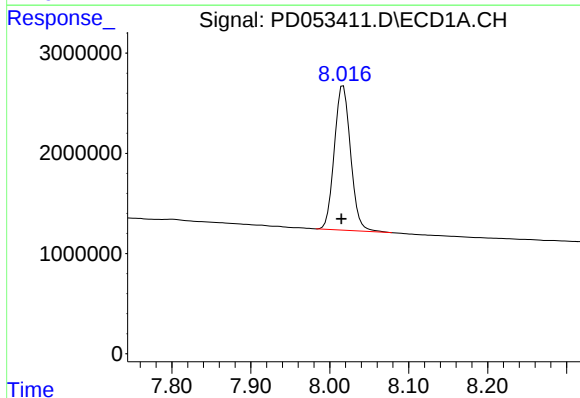
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHJ1MS



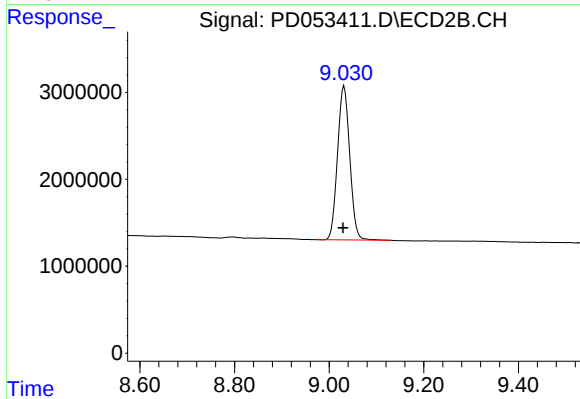
#26 Toxaphene-5

R.T.: 7.665 min
Delta R.T.: 0.035 min
Response: 326537
Conc: 25.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 20653345
Conc: 31.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.002 min
Response: 31777049
Conc: 30.76 ng/ml