

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011222AL\
 Data File : FD040578.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2022 20:30
 Operator : AJ\MA
 Sample : N1107-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 01:21:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.627	6034811	39.139 ug/ml
Spiked Amount 50.000		Recovery =	78.28%
12) S 1-chlorooctadecane (S...	12.064	4568741	38.815 ug/ml
Spiked Amount 50.000		Recovery =	77.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.158f	47554	0.335 ug/ml
6) T n-Tetradecane (C14)	7.282	91720	0.708 ug/ml
10) T n-Eicosane (C20)	11.649	304535	2.239 ug/ml
11) T n-Heneicosane (C21)	12.229	22171	0.160 ug/ml
13) T n-Docosane (C22)	12.806	132536	0.961 ug/ml
14) T n-Tetracosane (C24)	13.968	65453	0.468 ug/ml
15) T n-Hexacosane (C26)	14.923	52433	0.380 ug/ml
16) T n-Octacosane (C28)	15.867	117234	0.864 ug/ml
17) T n-Tricontane (C30)	16.753	96402	0.740 ug/ml
18) T n-Dotriacontane (C32)	17.578	186638	1.561 ug/ml
19) T n-Tetratriacontane (C34)	18.356	182220	1.731 ug/ml
20) T n-Hexatriacontane (C36)	19.102	132273	1.305 ug/ml
21) T n-Octatriacontane (C38)	19.856	75363	0.844 ug/ml
22) T n-Tetracontane (C40)	20.596	121990	1.427 ug/ml

(f)=RT Delta > 1/2 Window

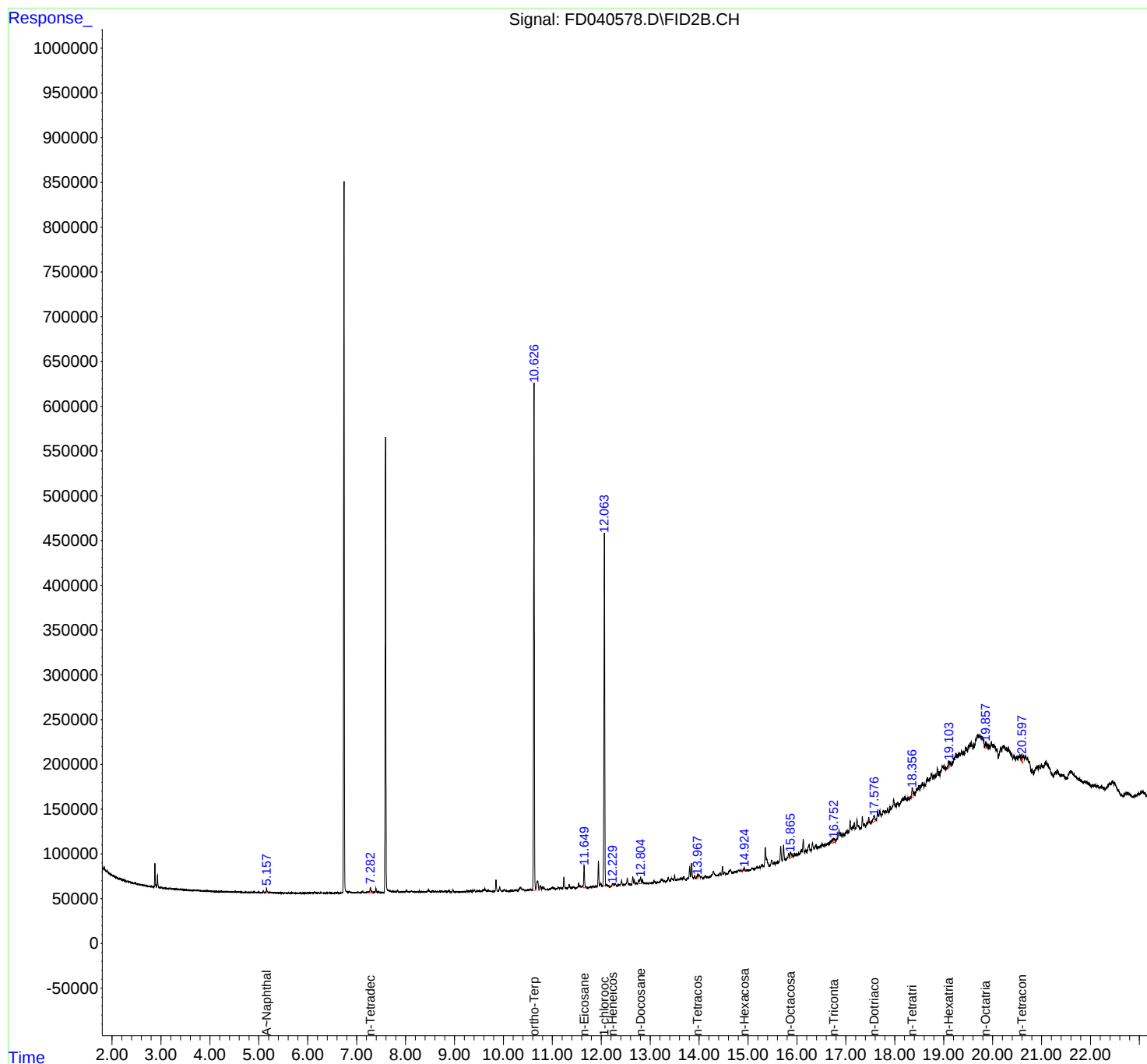
(m)=manual int.

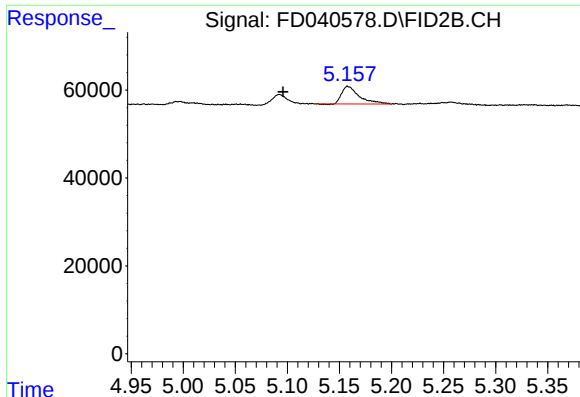
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011222AL\
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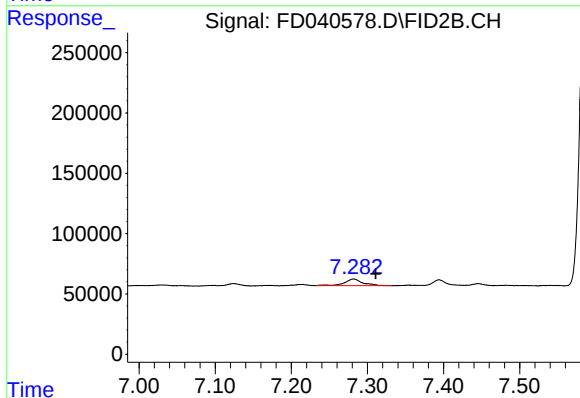




#3 A~Naphthalene (C11.7)

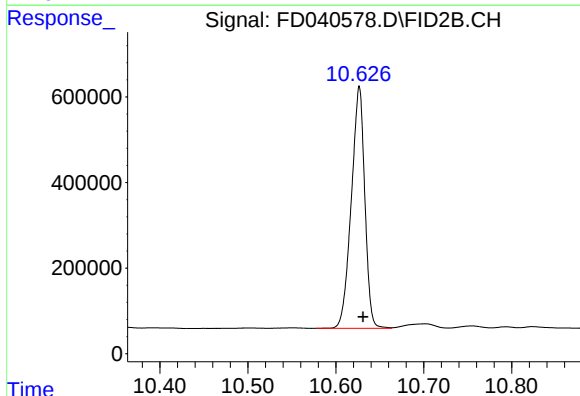
R.T.: 5.158 min
Delta R.T.: 0.062 min
Response: 47554
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



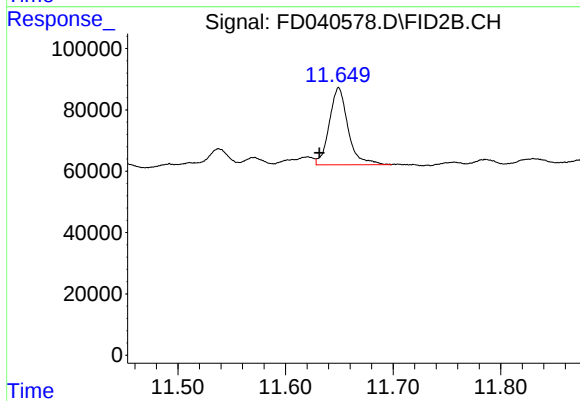
#6 n-Tetradecane (C14)

R.T.: 7.282 min
Delta R.T.: -0.029 min
Response: 91720
Conc: 0.71 ug/ml



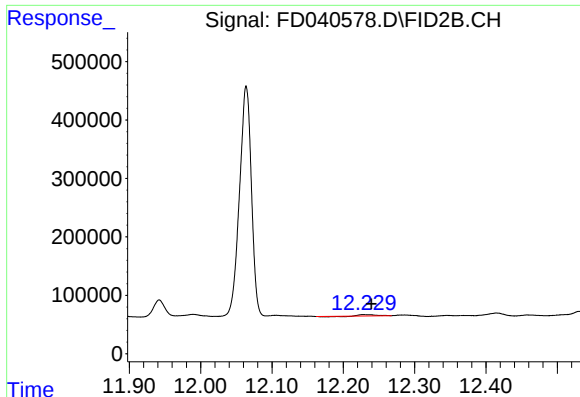
#9 ortho-Terphenyl (SURR)

R.T.: 10.627 min
Delta R.T.: -0.004 min
Response: 6034811
Conc: 39.14 ug/ml



#10 n-Eicosane (C20)

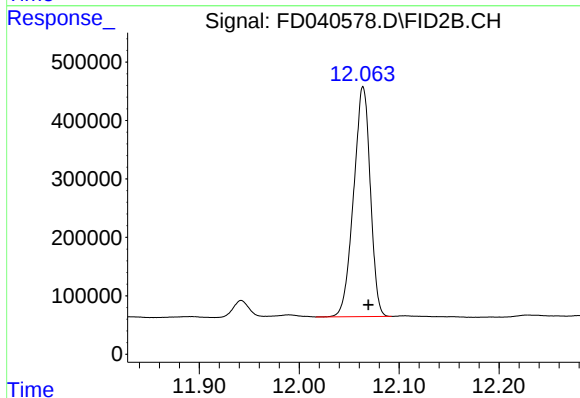
R.T.: 11.649 min
Delta R.T.: 0.018 min
Response: 304535
Conc: 2.24 ug/ml



#11 n-Heneicosane (C21)

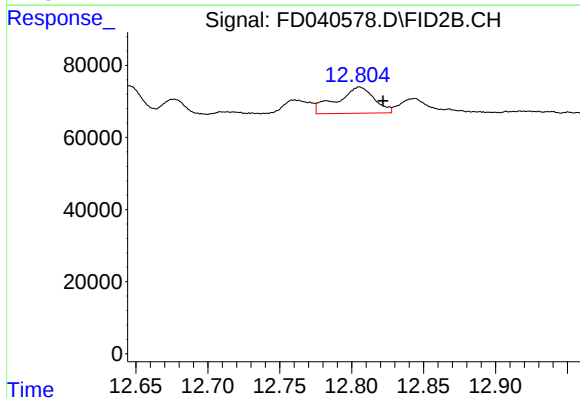
R.T.: 12.229 min
Delta R.T.: -0.010 min
Response: 22171
Conc: 0.16 ug/ml

Instrument :
FID_D
ClientSampleId :



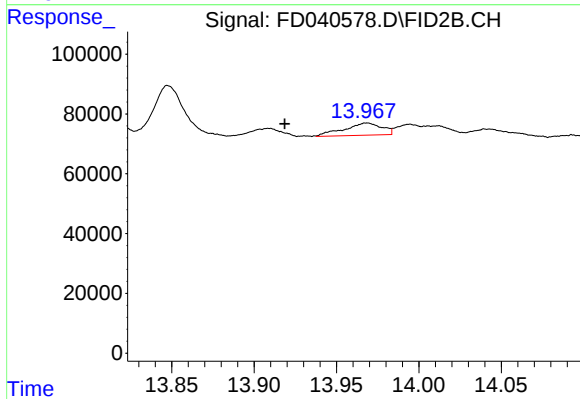
#12 1-chlorooctadecane (SURR)

R.T.: 12.064 min
Delta R.T.: -0.005 min
Response: 4568741
Conc: 38.81 ug/ml



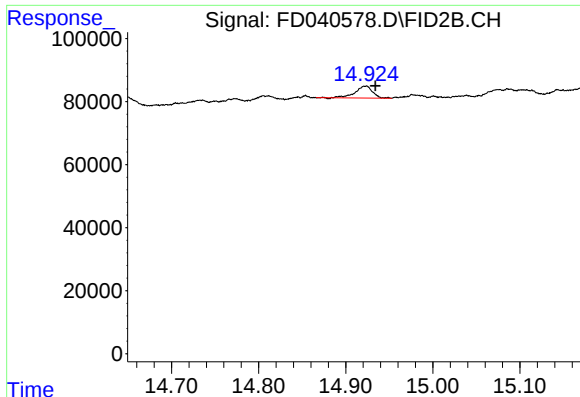
#13 n-Docosane (C22)

R.T.: 12.806 min
Delta R.T.: -0.016 min
Response: 132536
Conc: 0.96 ug/ml



#14 n-Tetracosane (C24)

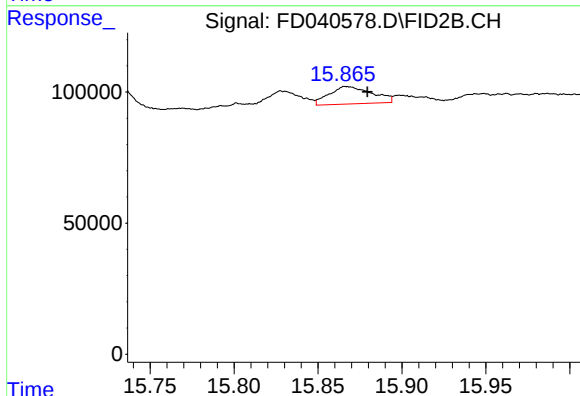
R.T.: 13.968 min
Delta R.T.: 0.050 min
Response: 65453
Conc: 0.47 ug/ml



#15 n-Hexacosane (C26)

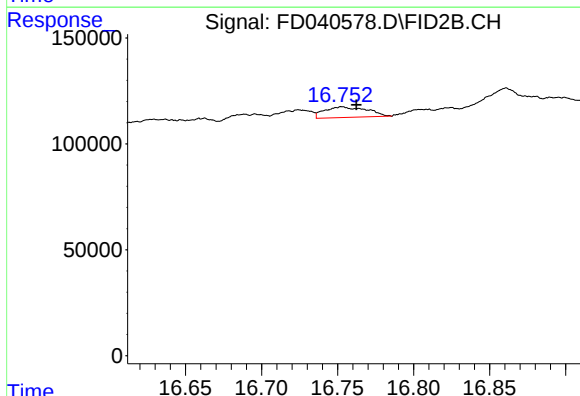
R.T.: 14.923 min
Delta R.T.: -0.011 min
Response: 52433
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



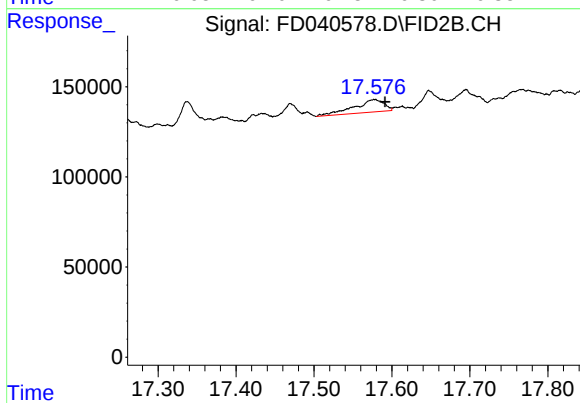
#16 n-Octacosane (C28)

R.T.: 15.867 min
Delta R.T.: -0.013 min
Response: 117234
Conc: 0.86 ug/ml



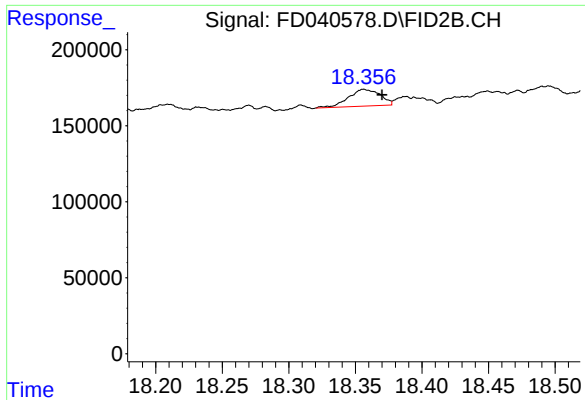
#17 n-Tricontane (C30)

R.T.: 16.753 min
Delta R.T.: -0.009 min
Response: 96402
Conc: 0.74 ug/ml



#18 n-Dotriacontane (C32)

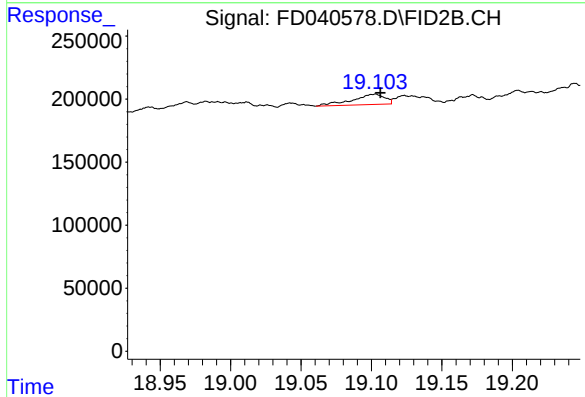
R.T.: 17.578 min
Delta R.T.: -0.013 min
Response: 186638
Conc: 1.56 ug/ml



#19 n-Tetratriacontane (C34)

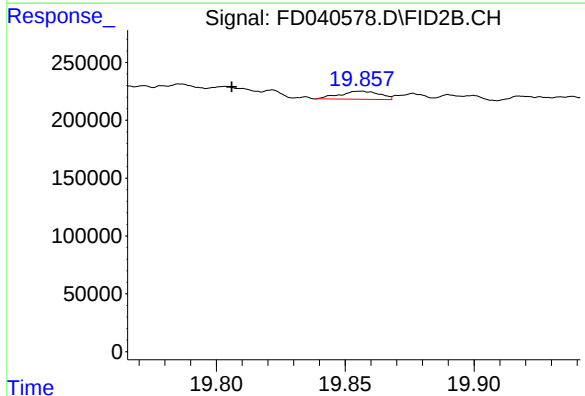
R.T.: 18.356 min
Delta R.T.: -0.014 min
Response: 182220
Conc: 1.73 ug/ml

Instrument :
FID_D
ClientSampleId :



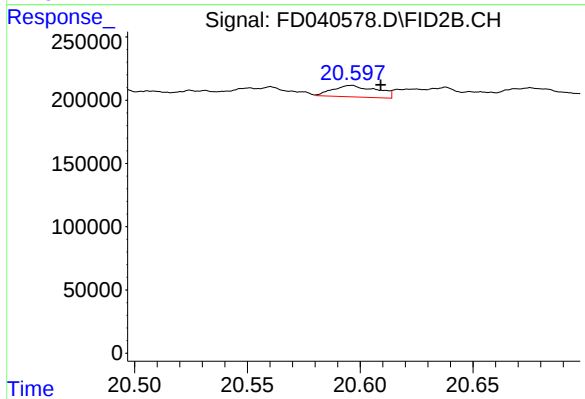
#20 n-Hexatriacontane (C36)

R.T.: 19.102 min
Delta R.T.: -0.004 min
Response: 132273
Conc: 1.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.856 min
Delta R.T.: 0.050 min
Response: 75363
Conc: 0.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.596 min
Delta R.T.: -0.013 min
Response: 121990
Conc: 1.43 ug/ml