

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112119AL\
 Data File : FD031632.D
 Signal(s) : FID2B.CH
 Acq On : 21 Nov 2019 19:17
 Operator : DD\AJ
 Sample : K5676-23DL 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 22 01:29:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 2019
 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)	11.547	392864	2.582 ug/ml
Spiked Amount 50.000		Recovery =	5.16%
12) S 1-chlorooctadecane (S...	12.977	362323	3.188 ug/ml
Spiked Amount 50.000		Recovery =	6.38%
Target Compounds			
1) T n-Nonane (C9)	3.358	108562	0.818 ug/ml
3) T A~Naphthalene (C11.7)	5.985	282474	1.886 ug/ml
5) T A~2-methylnaphthalene...	7.037	211369	1.395 ug/ml
6) T n-Tetradecane (C14)	8.157	123173	0.914 ug/ml
10) T n-Eicosane (C20)	12.478	151974	1.152 ug/ml
14) T n-Tetracosane (C24)	14.797	223745	1.710 ug/ml
16) T n-Octacosane (C28)	16.784	34500	0.270 ug/ml
17) T n-Tricontane (C30)	17.669	183449	1.438 ug/ml
18) T n-Dotriacontane (C32)	18.495	36315	0.294 ug/ml
19) T n-Tetratriacontane (C34)	19.275	16728	0.140 ug/ml
20) T n-Hexatriacontane (C36)	19.971	175983	1.542 ug/ml
21) T n-Octatriacontane (C38)	20.664f	1947698	18.545 ug/ml
22) T n-Tetracontane (C40)	21.637f	752242	7.005 ug/ml

(f)=RT Delta > 1/2 Window

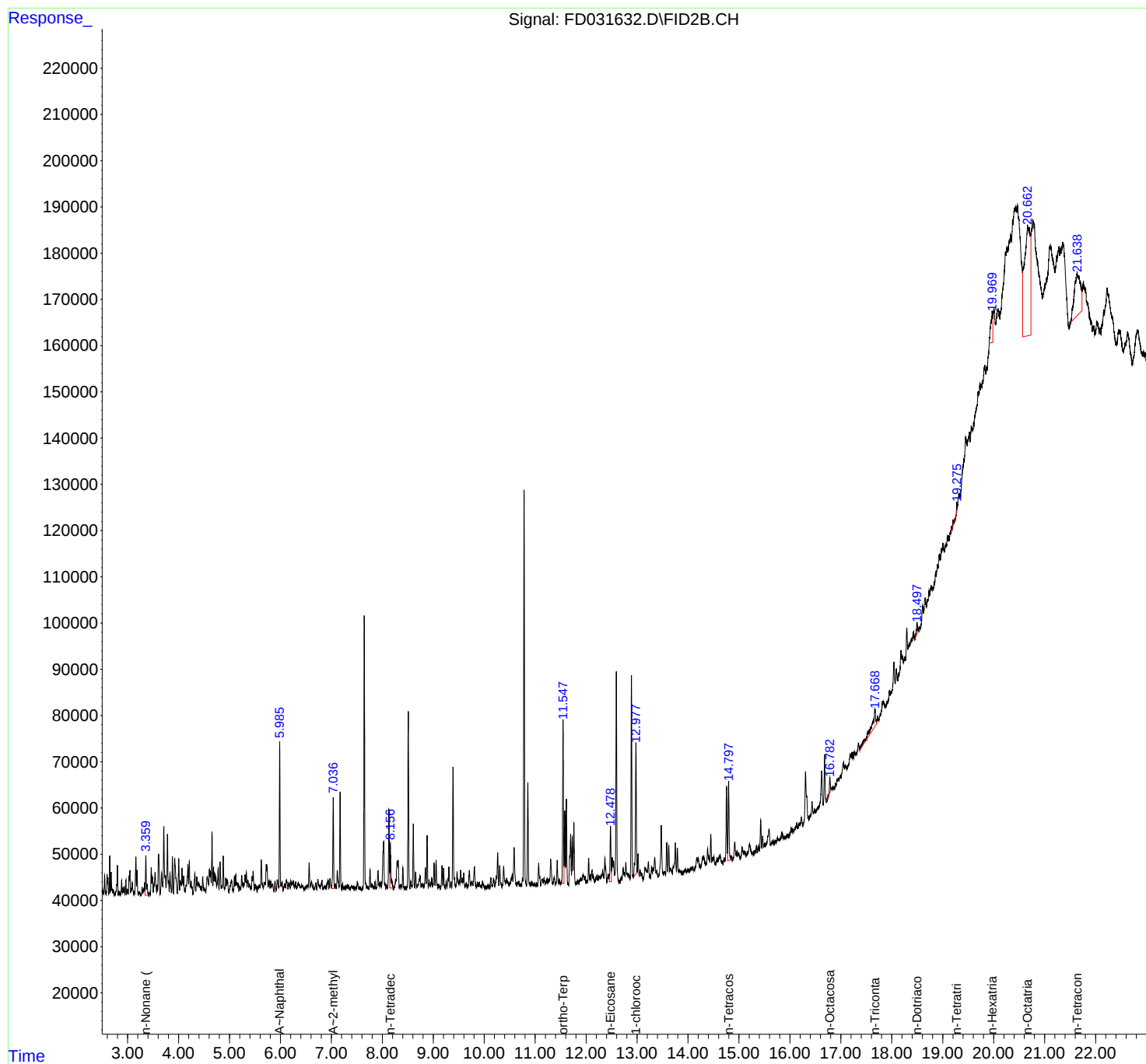
(m)=manual int.

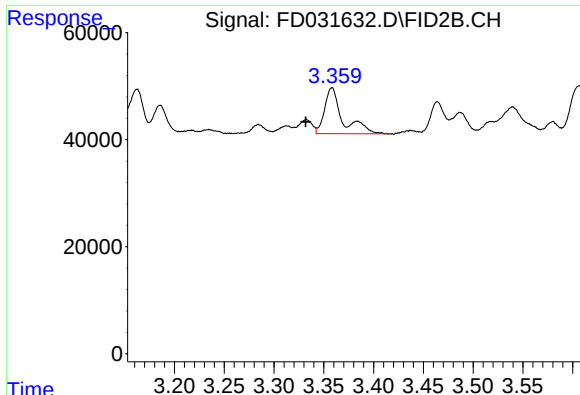
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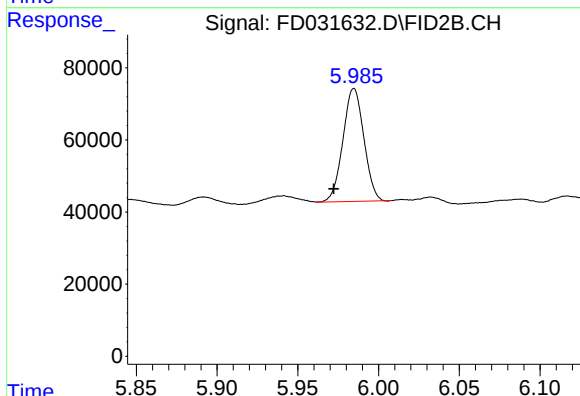




#1 n-Nonane (C9)

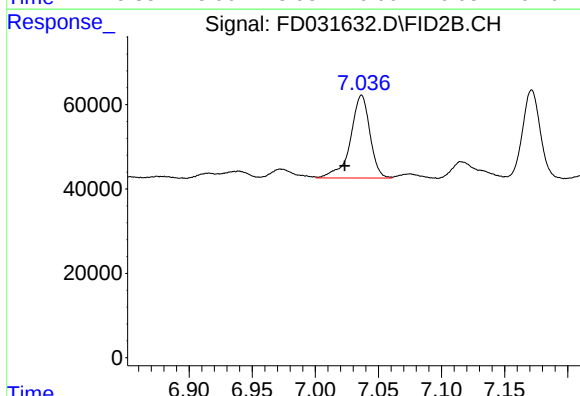
R.T.: 3.358 min
Delta R.T.: 0.026 min
Response: 108562
Conc: 0.82 ug/ml

Instrument :
FID_D
ClientSampleId :



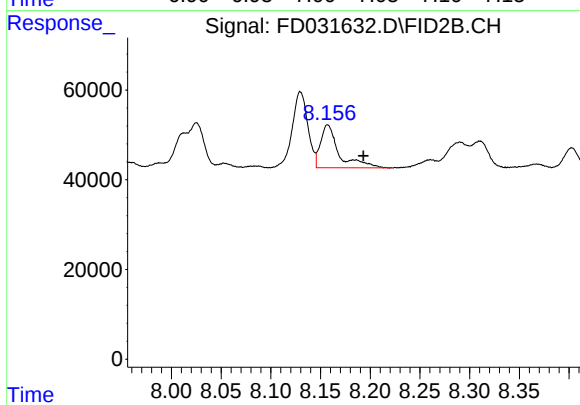
#3 A~Naphthalene (C11.7)

R.T.: 5.985 min
Delta R.T.: 0.013 min
Response: 282474
Conc: 1.89 ug/ml



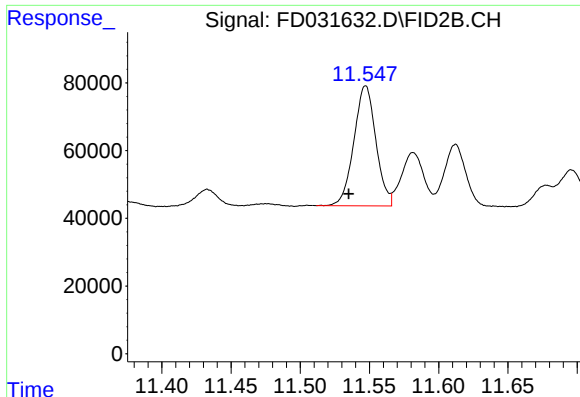
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: 0.013 min
Response: 211369
Conc: 1.39 ug/ml



#6 n-Tetradecane (C14)

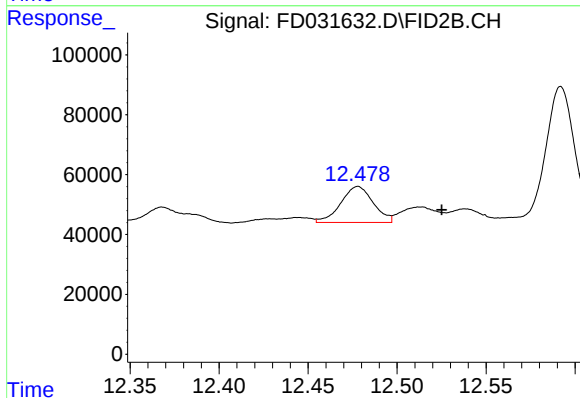
R.T.: 8.157 min
Delta R.T.: -0.036 min
Response: 123173
Conc: 0.91 ug/ml



#9 ortho-Terphenyl (SURR)

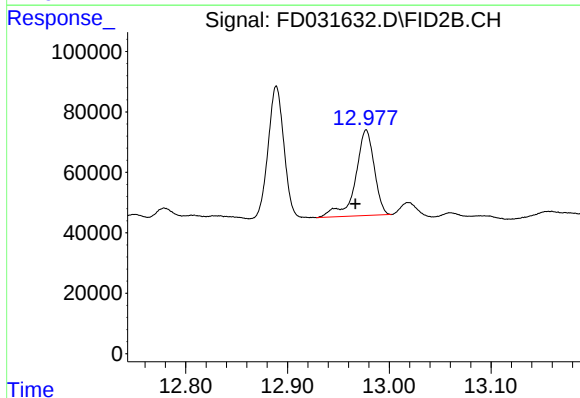
R.T.: 11.547 min
Delta R.T.: 0.012 min
Response: 392864
Conc: 2.58 ug/ml

Instrument :
FID_D
ClientSampleId :



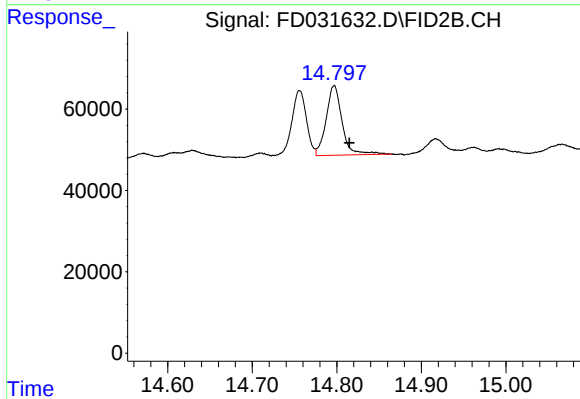
#10 n-Eicosane (C20)

R.T.: 12.478 min
Delta R.T.: -0.047 min
Response: 151974
Conc: 1.15 ug/ml



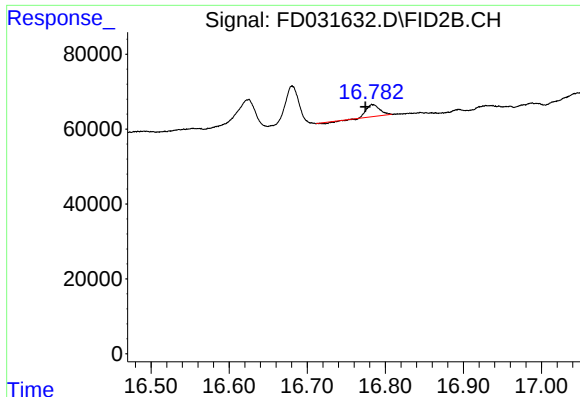
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: 0.011 min
Response: 362323
Conc: 3.19 ug/ml



#14 n-Tetracosane (C24)

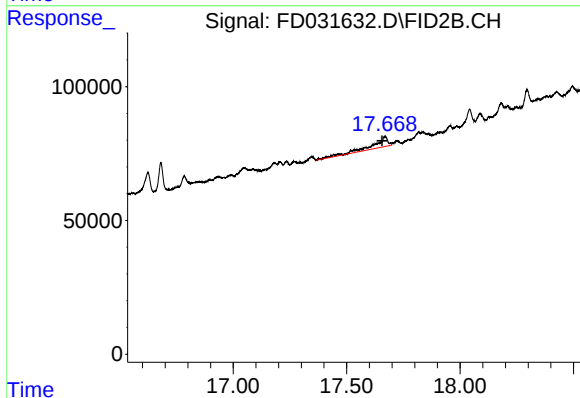
R.T.: 14.797 min
Delta R.T.: -0.018 min
Response: 223745
Conc: 1.71 ug/ml



#16 n-Octacosane (C28)

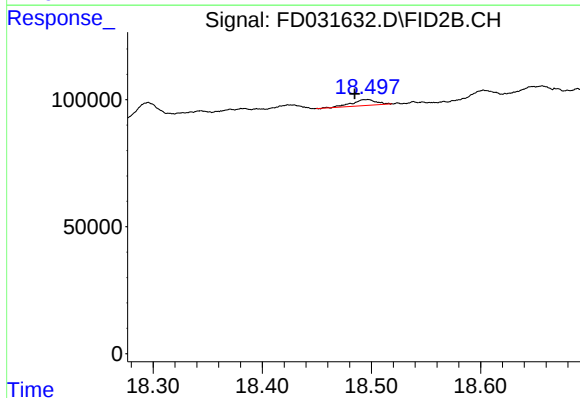
R.T.: 16.784 min
Delta R.T.: 0.010 min
Response: 34500
Conc: 0.27 ug/ml

Instrument :
FID_D
ClientSampleId :



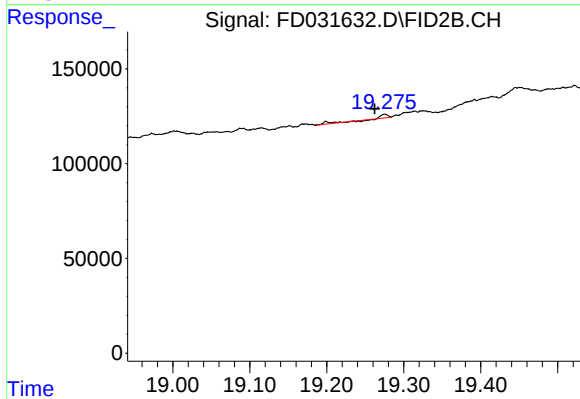
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: 0.012 min
Response: 183449
Conc: 1.44 ug/ml



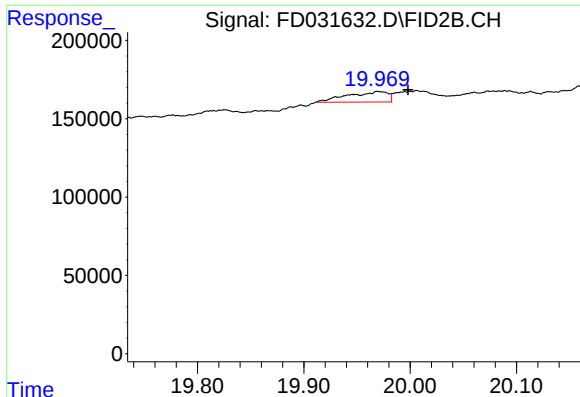
#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: 0.011 min
Response: 36315
Conc: 0.29 ug/ml



#19 n-Tetratriacontane (C34)

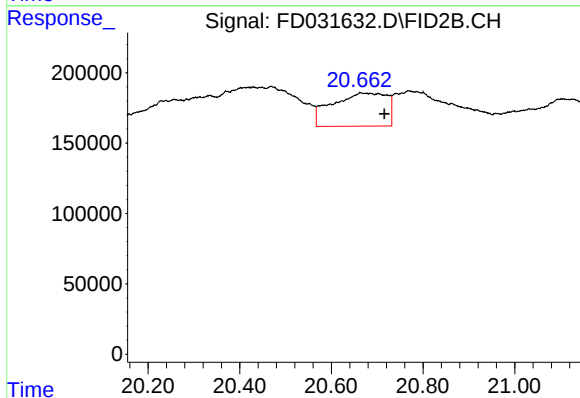
R.T.: 19.275 min
Delta R.T.: 0.013 min
Response: 16728
Conc: 0.14 ug/ml



#20 n-Hexatriacontane (C36)

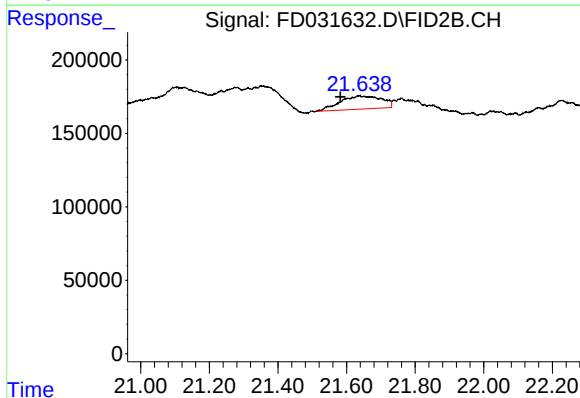
R.T.: 19.971 min
Delta R.T.: -0.027 min
Response: 175983
Conc: 1.54 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.664 min
Delta R.T.: -0.051 min
Response: 1947698
Conc: 18.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.637 min
Delta R.T.: 0.054 min
Response: 752242
Conc: 7.01 ug/ml