

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021122AL\
 Data File : FE035017.D
 Signal(s) : FID1B.CH
 Acq On : 11 Feb 2022 19:47
 Operator : YP\AJ
 Sample : N1496-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 22:14:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 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)	11.127	10211274	34.866 ug/ml
Spiked Amount 50.000		Recovery =	69.73%
12) S 1-chlorooctadecane (S...	12.558	7593081	33.962 ug/ml
Spiked Amount 50.000		Recovery =	67.92%
Target Compounds			
2) T n-Decane (C10)	3.999	68575	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.561	171194	<MDL ug/ml
4) T n-Dodecane (C12)	5.990	187799	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.608	238733	<MDL ug/ml
6) T n-Tetradecane (C14)	7.777	287815	<MDL ug/ml
7) T n-Hexadecane (C16)	9.369	432052	<MDL ug/ml
8) T n-Octadecane (C18)	10.806	371484	<MDL ug/ml
10) T n-Eicosane (C20)	12.108	605279	2.318 ug/ml
11) T n-Heneicosane (C21)	12.721	568309	2.169 ug/ml
13) T n-Docosane (C22)	13.315	869646	3.373 ug/ml
14) T n-Tetracosane (C24)	14.405	175312	<MDL ug/ml
15) T n-Hexacosane (C26)	15.419	265894	<MDL ug/ml
16) T n-Octacosane (C28)	16.356	987155	4.149 ug/ml
17) T n-Tricontane (C30)	17.247	905934	3.939 ug/ml
18) T n-Dotriacontane (C32)	18.079	2622824	12.270 ug/ml
19) T n-Tetratriacontane (C34)	18.881	2759410	13.691 ug/ml
20) T n-Hexatriacontane (C36)	19.607	2446320	12.933 ug/ml
21) T n-Octatriacontane (C38)	20.304	3397235	18.674 ug/ml
22) T n-Tetracontane (C40)	21.162	2540937	13.871 ug/ml

(f)=RT Delta > 1/2 Window

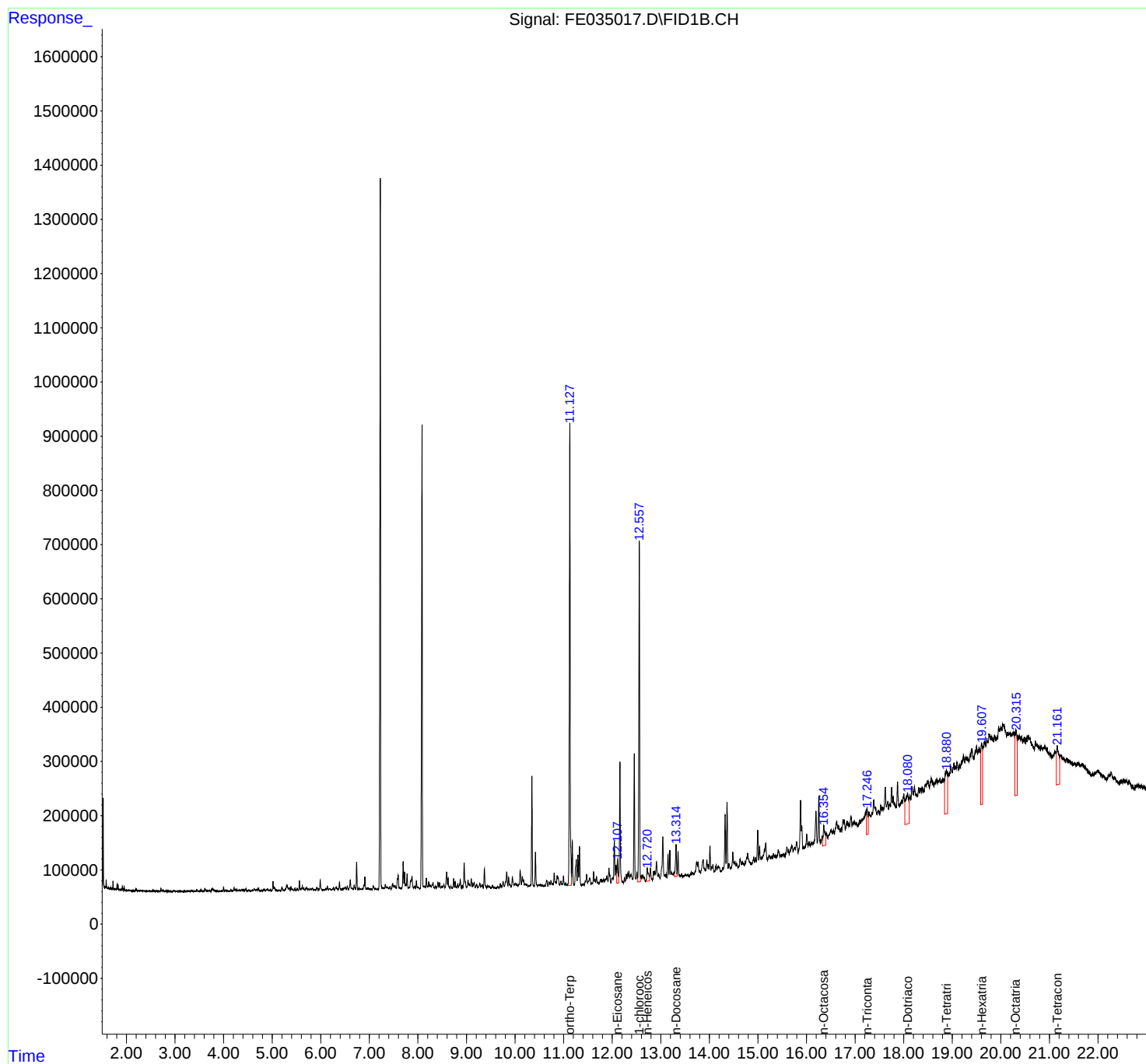
(m)=manual int.

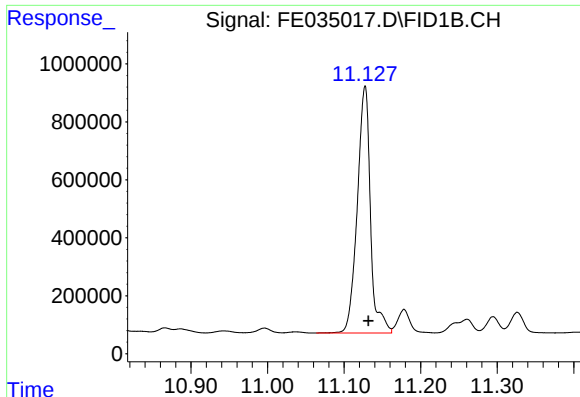
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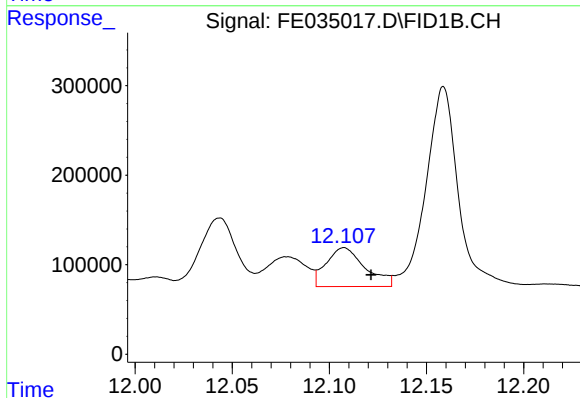




#9 ortho-Terphenyl (SURR)

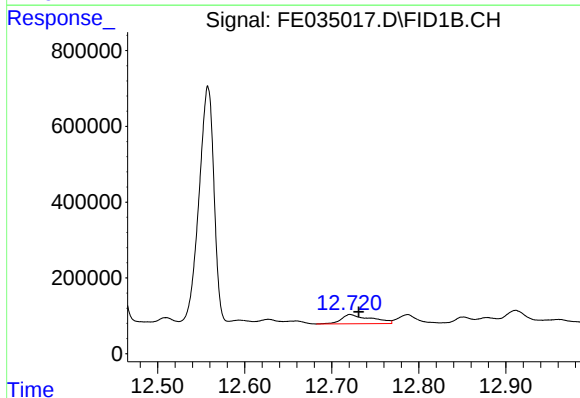
R.T.: 11.127 min
Delta R.T.: -0.004 min
Response: 10211274
Conc: 34.87 ug/ml

Instrument :
FID_E
ClientSampleId :



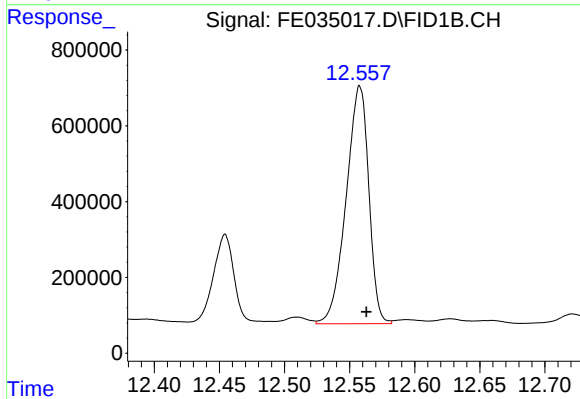
#10 n-Eicosane (C20)

R.T.: 12.108 min
Delta R.T.: -0.014 min
Response: 605279
Conc: 2.32 ug/ml



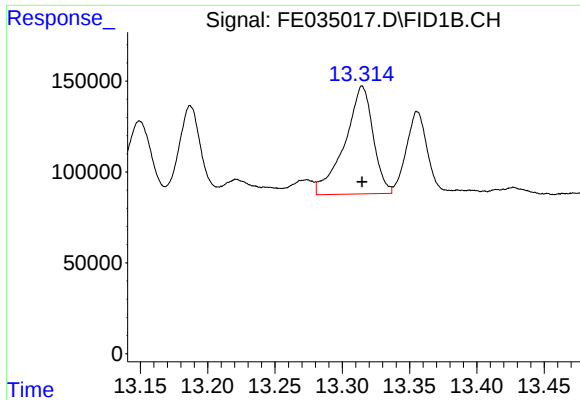
#11 n-Heneicosane (C21)

R.T.: 12.721 min
Delta R.T.: -0.010 min
Response: 568309
Conc: 2.17 ug/ml



#12 1-chlorooctadecane (SURR)

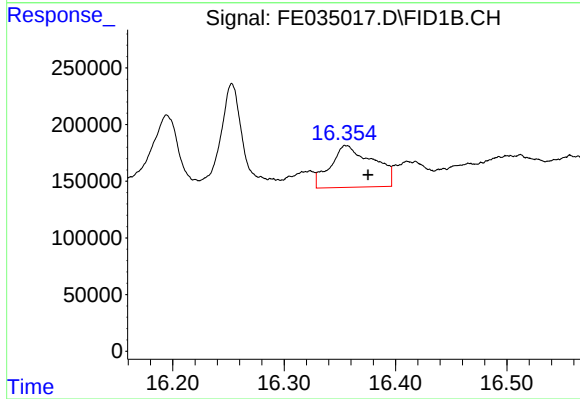
R.T.: 12.558 min
Delta R.T.: -0.005 min
Response: 7593081
Conc: 33.96 ug/ml



#13 n-Docosane (C22)

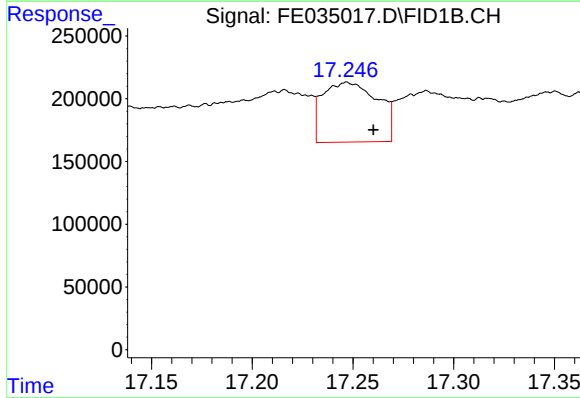
R.T.: 13.315 min
Delta R.T.: 0.000 min
Response: 869646
Conc: 3.37 ug/ml

Instrument :
FID_E
ClientSampleId :



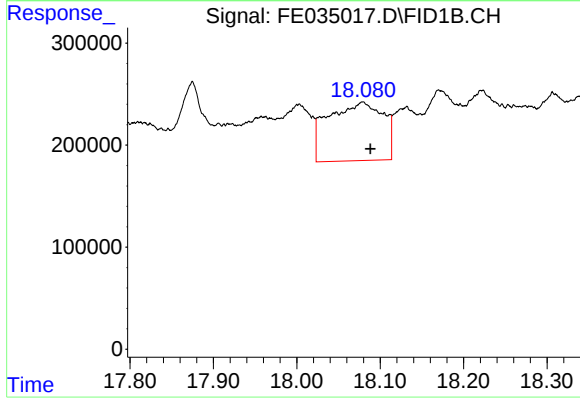
#16 n-Octacosane (C28)

R.T.: 16.356 min
Delta R.T.: -0.020 min
Response: 987155
Conc: 4.15 ug/ml



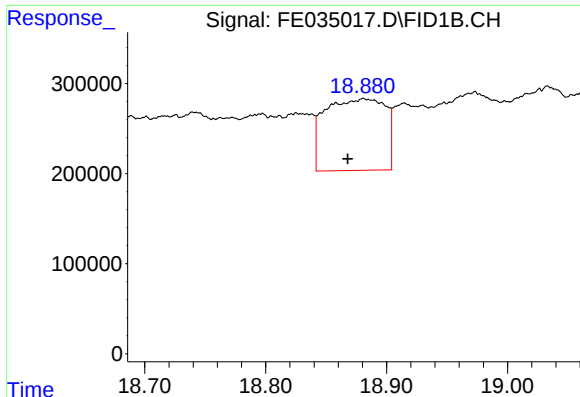
#17 n-Tricontane (C30)

R.T.: 17.247 min
Delta R.T.: -0.013 min
Response: 905934
Conc: 3.94 ug/ml



#18 n-Dotriacontane (C32)

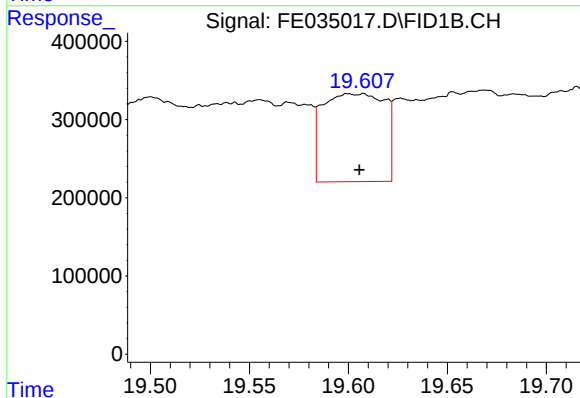
R.T.: 18.079 min
Delta R.T.: -0.009 min
Response: 2622824
Conc: 12.27 ug/ml



#19 n-Tetratriacontane (C34)

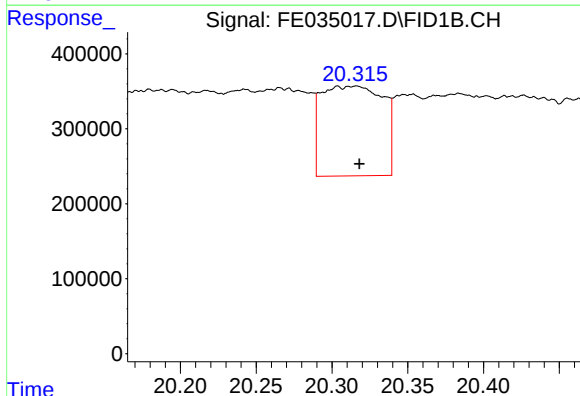
R.T.: 18.881 min
Delta R.T.: 0.013 min
Response: 2759410
Conc: 13.69 ug/ml

Instrument :
FID_E
ClientSampleId :



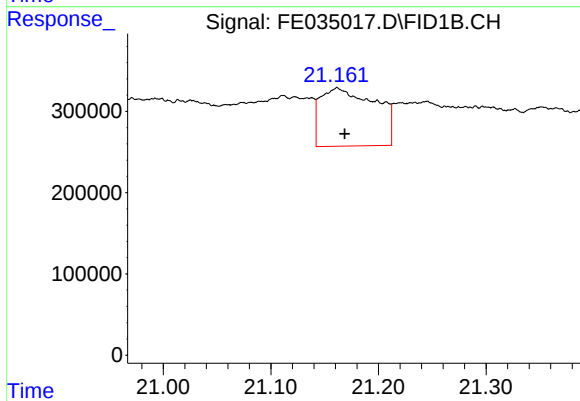
#20 n-Hexatriacontane (C36)

R.T.: 19.607 min
Delta R.T.: 0.002 min
Response: 2446320
Conc: 12.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.304 min
Delta R.T.: -0.014 min
Response: 3397235
Conc: 18.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.162 min
Delta R.T.: -0.007 min
Response: 2540937
Conc: 13.87 ug/ml