

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060622AL\
 Data File : FE035905.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2022 11:03
 Operator : YP\AJ
 Sample : N3179-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 01:30:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.951	5163477	38.925 ug/ml
Spiked Amount 50.000		Recovery =	77.85%
12) S 1-chlorooctadecane (S...	12.383	7380376	70.555 ug/ml
Spiked Amount 50.000		Recovery =	141.11%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.383	50007	<MDL ug/ml
4) T n-Dodecane (C12)	5.806	32285	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.431	61473	<MDL ug/ml
6) T n-Tetradecane (C14)	7.593	59688	<MDL ug/ml
7) T n-Hexadecane (C16)	9.191	52285	<MDL ug/ml
8) T n-Octadecane (C18)	10.629	61352	<MDL ug/ml
10) T n-Eicosane (C20)	11.938	241712	2.026 ug/ml
11) T n-Heneicosane (C21)	12.547	190528	1.587 ug/ml
13) T n-Docosane (C22)	13.135	260370	2.162 ug/ml
14) T n-Tetracosane (C24)	14.265	128023	1.058 ug/ml
15) T n-Hexacosane (C26)	15.253	555151	4.588 ug/ml
16) T n-Octacosane (C28)	16.205	629441	5.194 ug/ml
17) T n-Tricontane (C30)	17.087	826714	6.875 ug/ml
18) T n-Dotriacontane (C32)	17.915	712337	6.198 ug/ml
19) T n-Tetratriacontane (C34)	18.702	900902	8.328 ug/ml
20) T n-Hexatriacontane (C36)	19.440	1803453	17.903 ug/ml
21) T n-Octatriacontane (C38)	20.178	2562078	26.891 ug/ml
22) T n-Tetracontane (C40)	21.101	437277	4.682 ug/ml

(f)=RT Delta > 1/2 Window

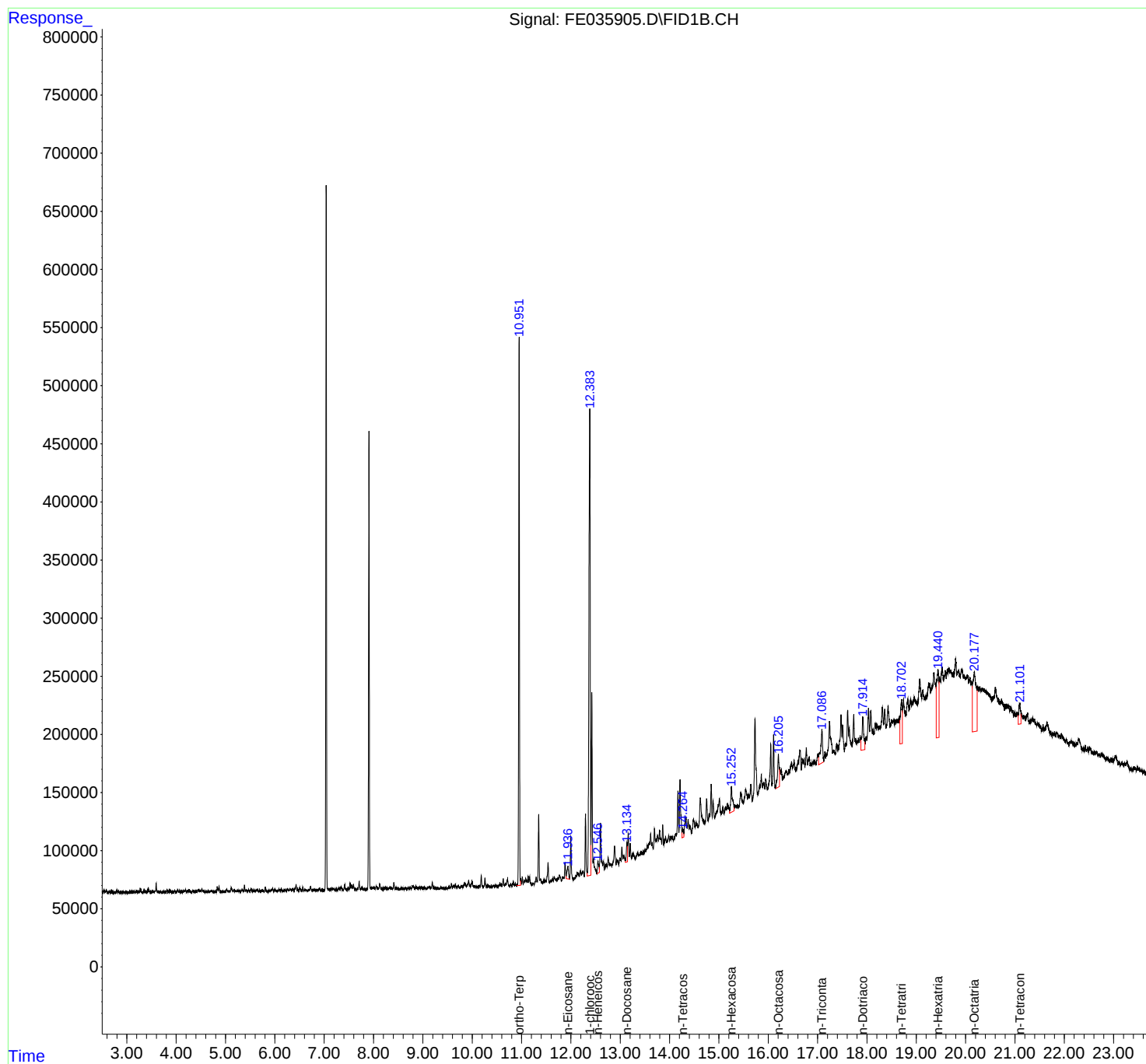
(m)=manual int.

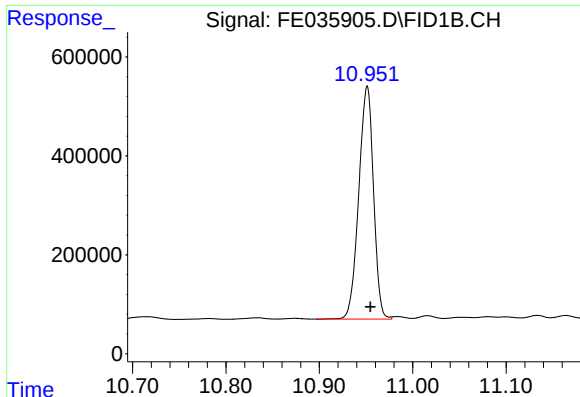
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060622AL\
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QLast Update : Wed May 11 03:24:10 2022
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

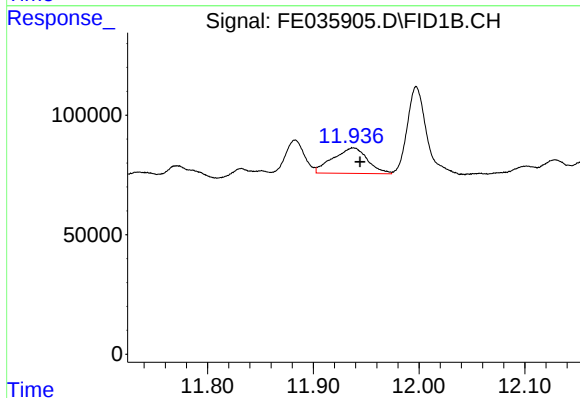




#9 ortho-Terphenyl (SURR)

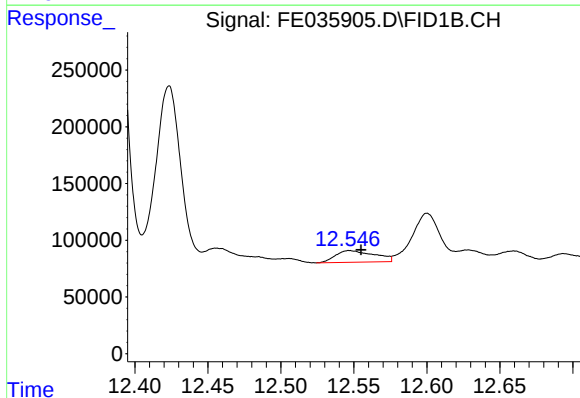
R.T.: 10.951 min
Delta R.T.: -0.003 min
Response: 5163477
Conc: 38.93 ug/ml

Instrument :
FID_E
ClientSampleId :



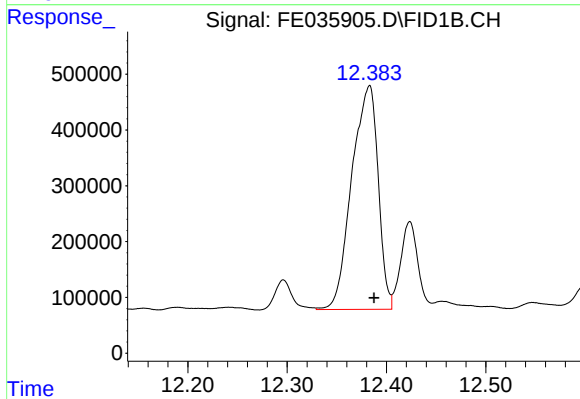
#10 n-Eicosane (C20)

R.T.: 11.938 min
Delta R.T.: -0.006 min
Response: 241712
Conc: 2.03 ug/ml



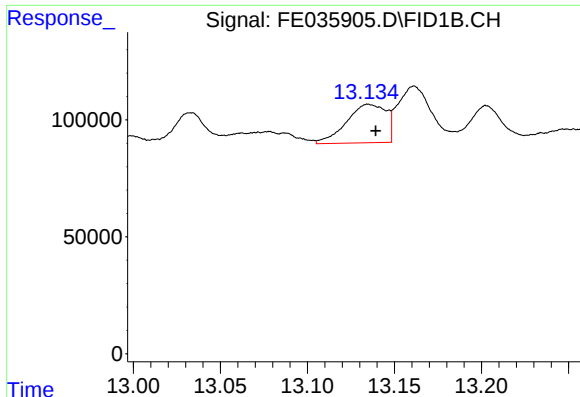
#11 n-Heneicosane (C21)

R.T.: 12.547 min
Delta R.T.: -0.008 min
Response: 190528
Conc: 1.59 ug/ml



#12 1-chlorooctadecane (SURR)

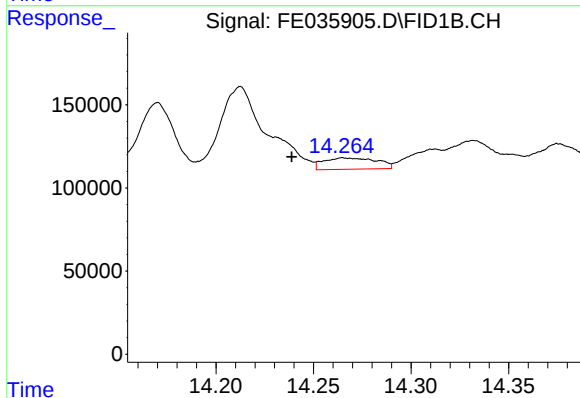
R.T.: 12.383 min
Delta R.T.: -0.005 min
Response: 7380376
Conc: 70.55 ug/ml



#13 n-Docosane (C22)

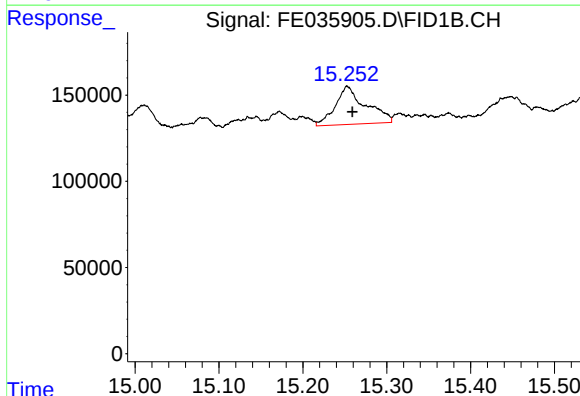
R.T.: 13.135 min
Delta R.T.: -0.004 min
Response: 260370
Conc: 2.16 ug/ml

Instrument :
FID_E
ClientSampleId :



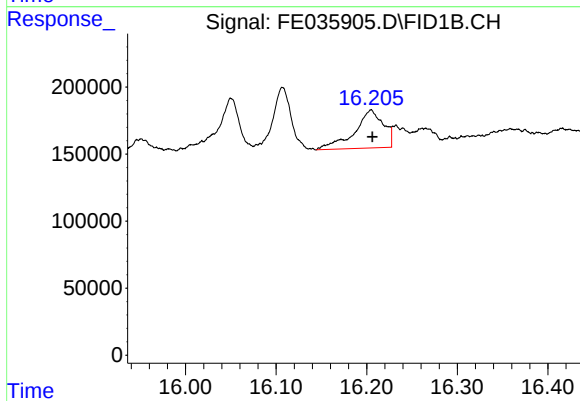
#14 n-Tetracosane (C24)

R.T.: 14.265 min
Delta R.T.: 0.026 min
Response: 128023
Conc: 1.06 ug/ml



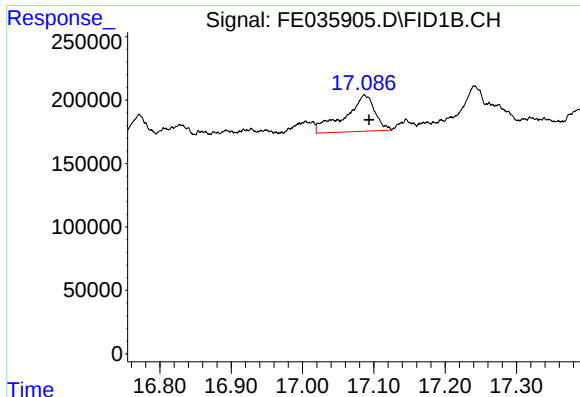
#15 n-Hexacosane (C26)

R.T.: 15.253 min
Delta R.T.: -0.006 min
Response: 555151
Conc: 4.59 ug/ml



#16 n-Octacosane (C28)

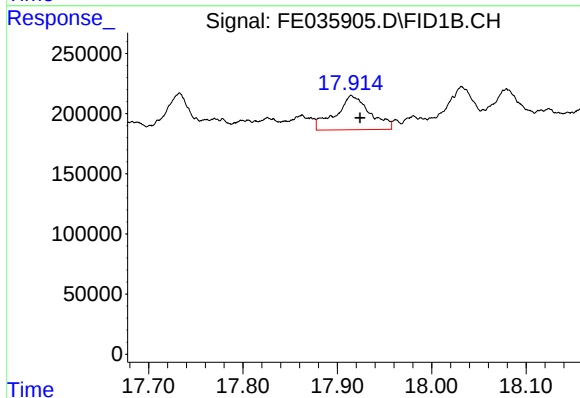
R.T.: 16.205 min
Delta R.T.: -0.001 min
Response: 629441
Conc: 5.19 ug/ml



#17 n-Tricontane (C30)

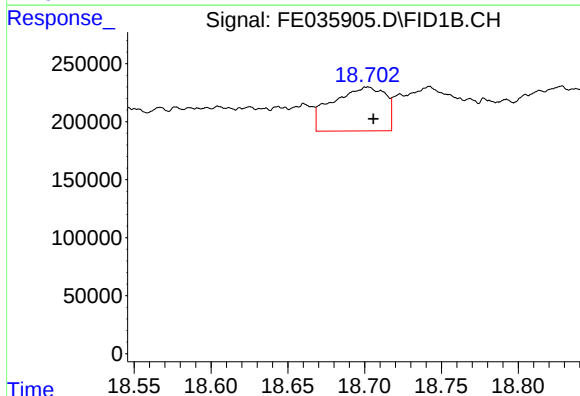
R.T.: 17.087 min
Delta R.T.: -0.007 min
Response: 826714
Conc: 6.88 ug/ml

Instrument :
FID_E
ClientSampleId :



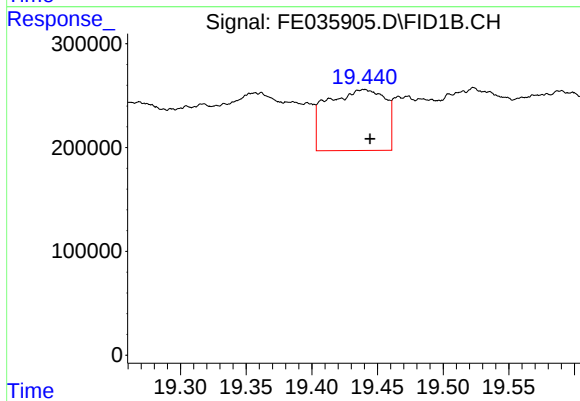
#18 n-Dotriacontane (C32)

R.T.: 17.915 min
Delta R.T.: -0.009 min
Response: 712337
Conc: 6.20 ug/ml



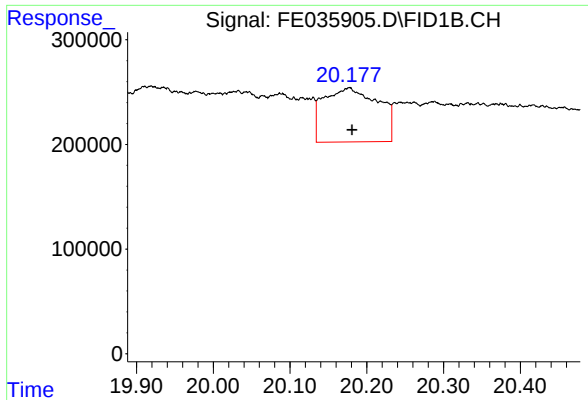
#19 n-Tetratriacontane (C34)

R.T.: 18.702 min
Delta R.T.: -0.004 min
Response: 900902
Conc: 8.33 ug/ml



#20 n-Hexatriacontane (C36)

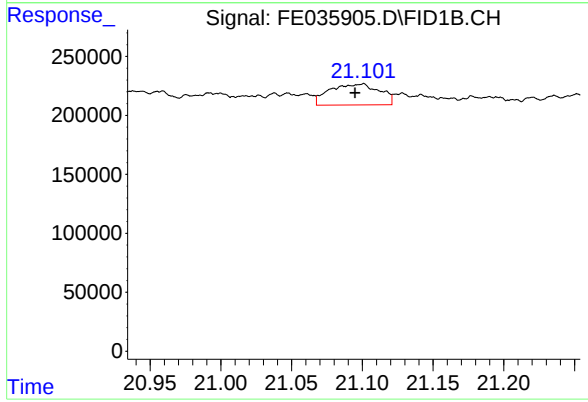
R.T.: 19.440 min
Delta R.T.: -0.005 min
Response: 1803453
Conc: 17.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.178 min
Delta R.T.: -0.003 min
Response: 2562078
Conc: 26.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.101 min
Delta R.T.: 0.006 min
Response: 437277
Conc: 4.68 ug/ml