

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020322AL\
 Data File : FE034829.D
 Signal(s) : FID1B.CH
 Acq On : 03 Feb 2022 17:16
 Operator : AJ\MA
 Sample : N1373-01D
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 22:57:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 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)	11.062	5132098	39.995 ug/ml
Spiked Amount 50.000		Recovery =	79.99%
12) S 1-chlorooctadecane (S...	12.496	4019714	41.653 ug/ml
Spiked Amount 50.000		Recovery =	83.31%
Target Compounds			
2) T n-Decane (C10)	3.937	207729	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.502	231981	<MDL ug/ml
4) T n-Dodecane (C12)	5.934	636639	5.549 ug/ml
5) T A~2-methylnaphthalene...	6.547	293253	2.275 ug/ml
6) T n-Tetradecane (C14)	7.720	345012	2.982 ug/ml
7) T n-Hexadecane (C16)	9.312	191657	<MDL ug/ml
8) T n-Octadecane (C18)	10.748	116902	<MDL ug/ml
10) T n-Eicosane (C20)	12.050	165207	<MDL ug/ml
11) T n-Heneicosane (C21)	12.659	150663	<MDL ug/ml
13) T n-Docosane (C22)	13.244	224155	2.035 ug/ml
14) T n-Tetracosane (C24)	14.343	163177	<MDL ug/ml
15) T n-Hexacosane (C26)	15.361	375265	3.587 ug/ml
16) T n-Octacosane (C28)	16.312	1202114	11.778 ug/ml
17) T n-Tricontane (C30)	17.189	967337	9.788 ug/ml
18) T n-Dotriacontane (C32)	18.023	1804663	19.649 ug/ml
19) T n-Tetratriacontane (C34)	18.810	2632919	30.228 ug/ml
20) T n-Hexatriacontane (C36)	19.543	1821168	22.136 ug/ml
21) T n-Octatriacontane (C38)	20.253	2164129	27.301 ug/ml
22) T n-Tetracontane (C40)	21.082	528632	6.554 ug/ml

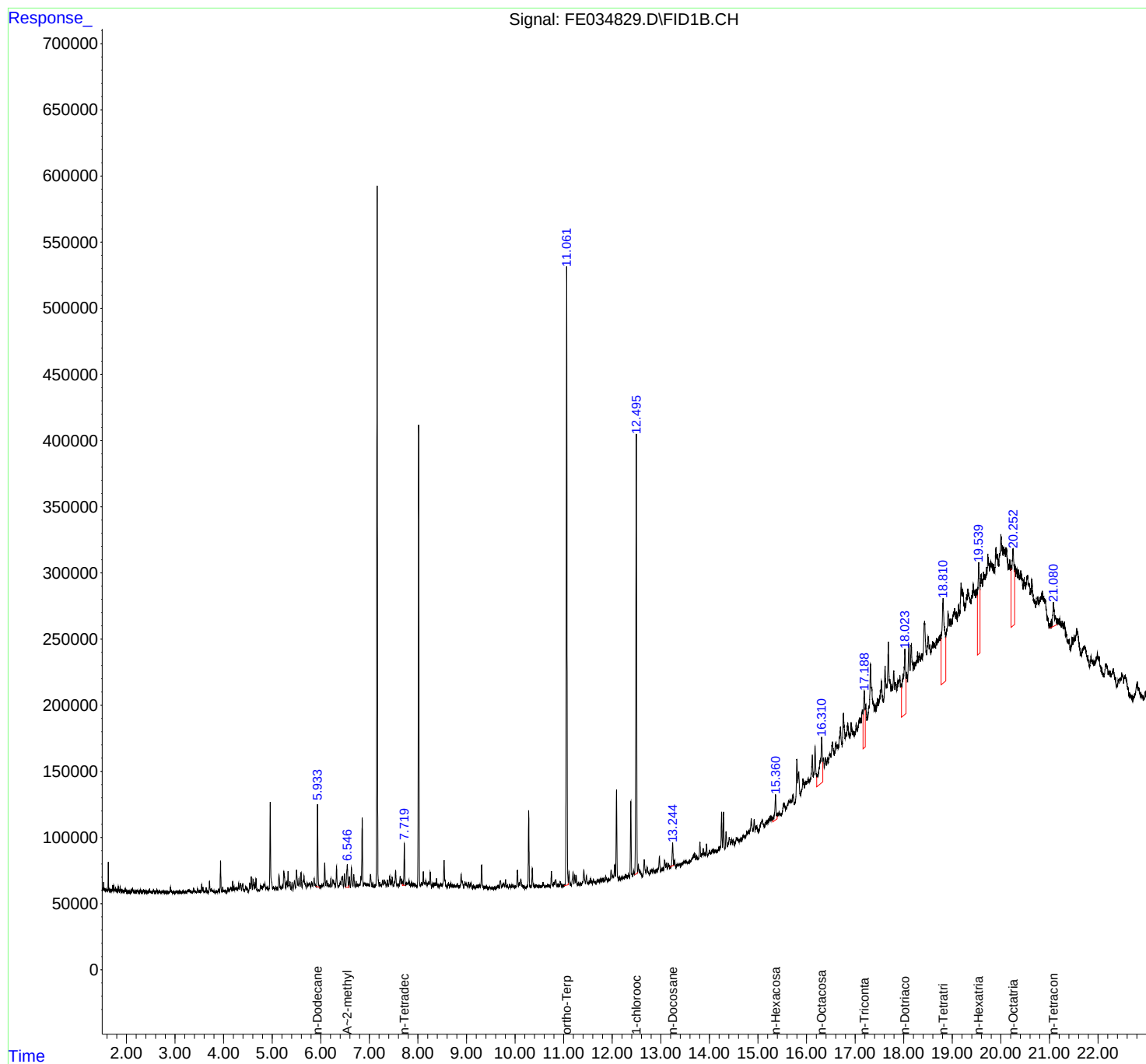
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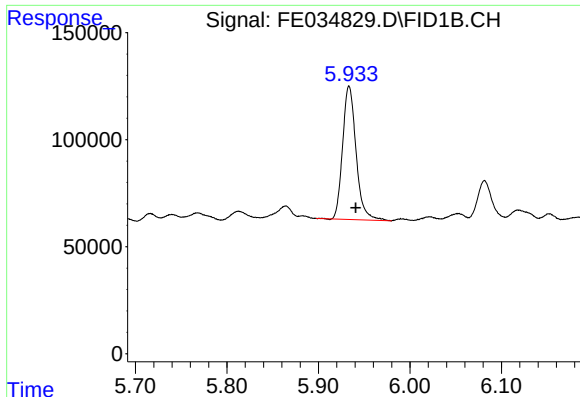
(m)=manual int.

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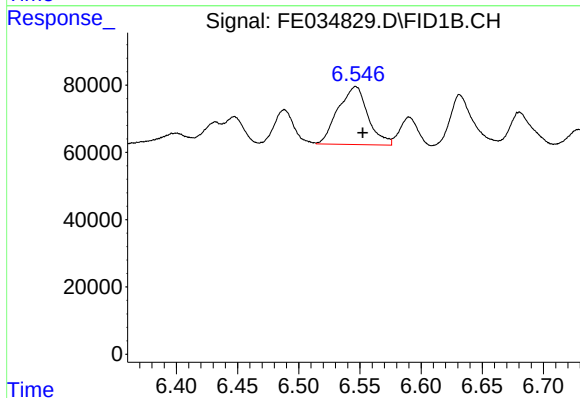
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Signal Info : 20M x 0.18mm x 0.18um





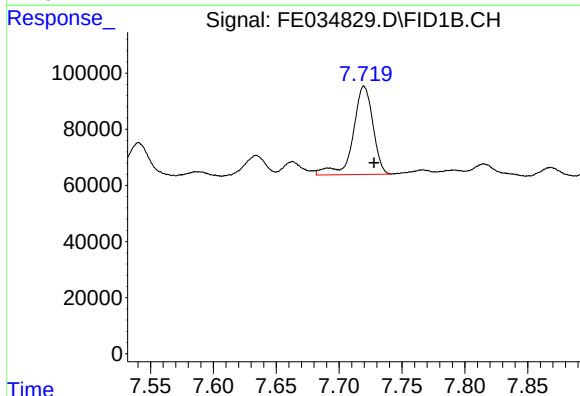
#4 n-Dodecane (C12)

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 636639
Conc: 5.55 ug/ml



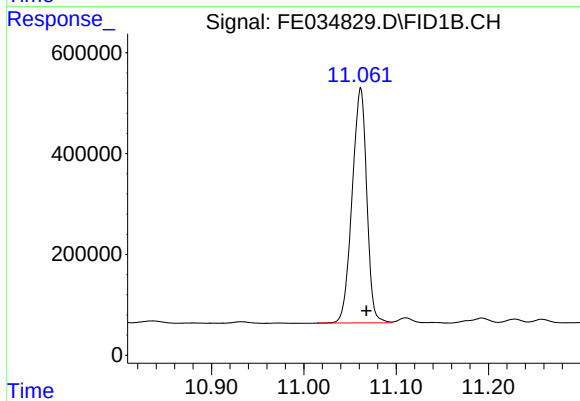
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 293253
Conc: 2.28 ug/ml



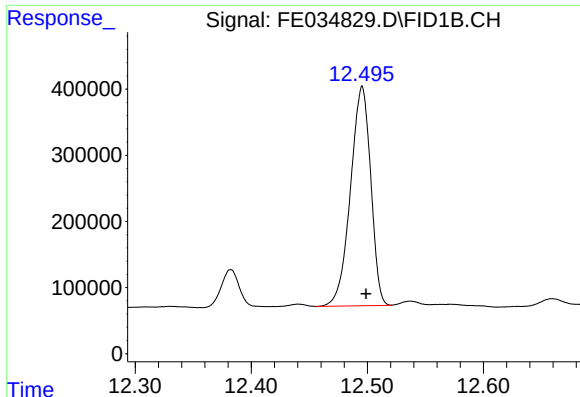
#6 n-Tetradecane (C14)

R.T.: 7.720 min
Delta R.T.: -0.008 min
Response: 345012
Conc: 2.98 ug/ml



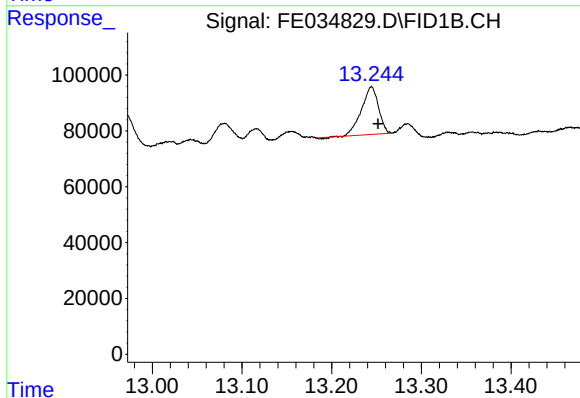
#9 ortho-Terphenyl (SURR)

R.T.: 11.062 min
Delta R.T.: -0.006 min
Response: 5132098
Conc: 39.99 ug/ml



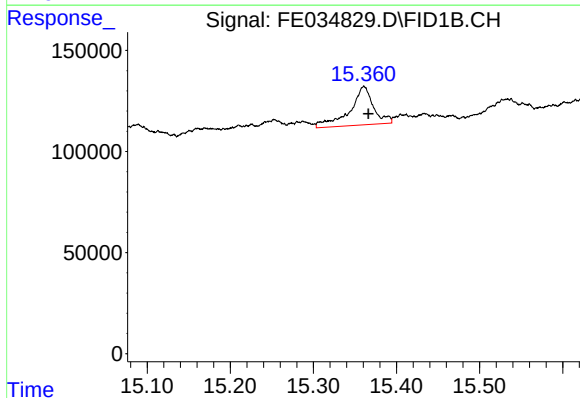
#12 1-chlorooctadecane (SURR)

R.T.: 12.496 min
Delta R.T.: -0.004 min
Response: 4019714
Conc: 41.65 ug/ml



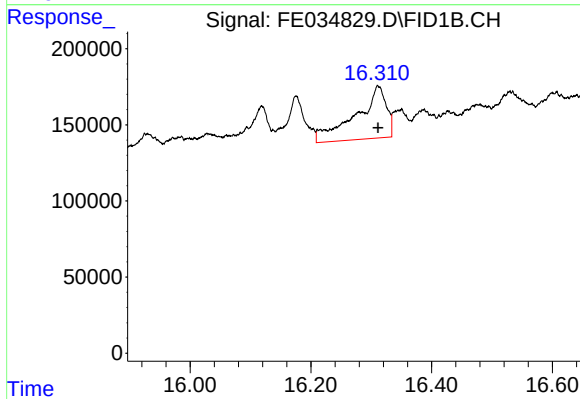
#13 n-Docosane (C22)

R.T.: 13.244 min
Delta R.T.: -0.007 min
Response: 224155
Conc: 2.03 ug/ml



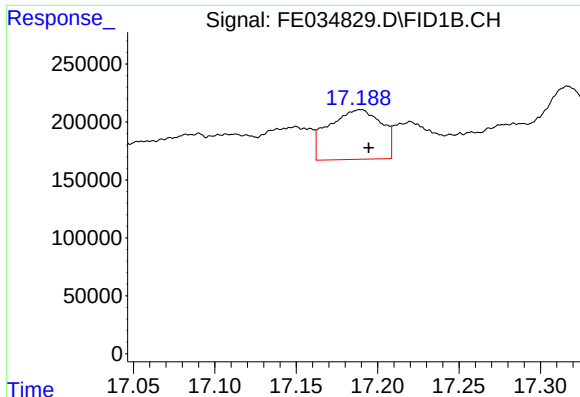
#15 n-Hexacosane (C26)

R.T.: 15.361 min
Delta R.T.: -0.005 min
Response: 375265
Conc: 3.59 ug/ml



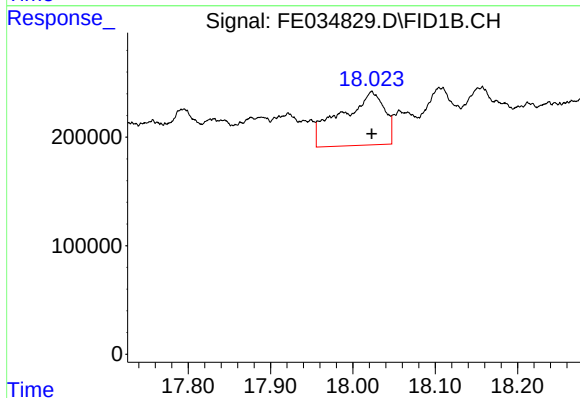
#16 n-Octacosane (C28)

R.T.: 16.312 min
Delta R.T.: 0.000 min
Response: 1202114
Conc: 11.78 ug/ml



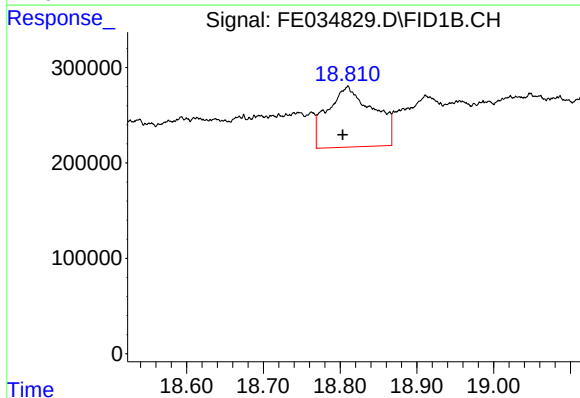
#17 n-Tricontane (C30)

R.T.: 17.189 min
Delta R.T.: -0.006 min
Response: 967337
Conc: 9.79 ug/ml



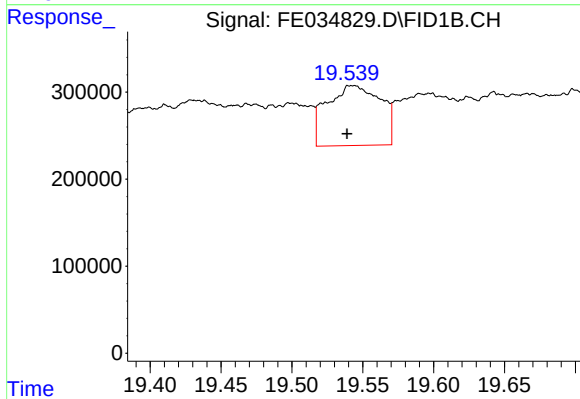
#18 n-Dotriacontane (C32)

R.T.: 18.023 min
Delta R.T.: 0.000 min
Response: 1804663
Conc: 19.65 ug/ml



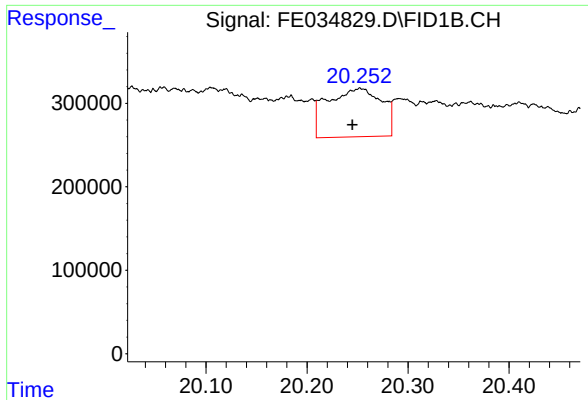
#19 n-Tetratriacontane (C34)

R.T.: 18.810 min
Delta R.T.: 0.006 min
Response: 2632919
Conc: 30.23 ug/ml



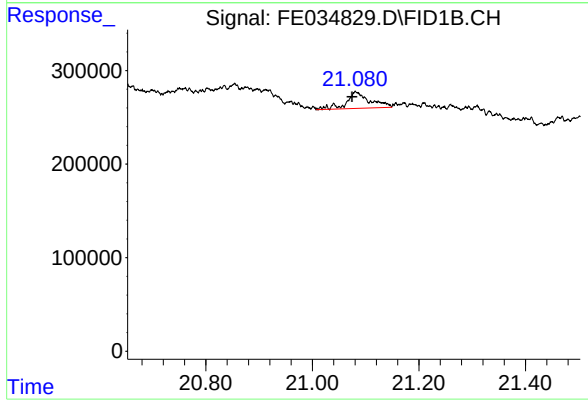
#20 n-Hexatriacontane (C36)

R.T.: 19.543 min
Delta R.T.: 0.004 min
Response: 1821168
Conc: 22.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.253 min
Delta R.T.: 0.008 min
Response: 2164129
Conc: 27.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.082 min
Delta R.T.: 0.007 min
Response: 528632
Conc: 6.55 ug/ml