

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020322AL\
 Data File : FE034828.D
 Signal(s) : FID1B.CH
 Acq On : 03 Feb 2022 16:44
 Operator : AJ\MA
 Sample : N1373-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 22:57:18 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)	11.059	5107900	39.806 ug/ml
Spiked Amount 50.000		Recovery =	79.61%
12) S 1-chlorooctadecane (S...	12.493	4002873	41.479 ug/ml
Spiked Amount 50.000		Recovery =	82.96%
Target Compounds			
2) T n-Decane (C10)	3.937	205937	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.500	230739	<MDL ug/ml
4) T n-Dodecane (C12)	5.932	635249	5.536 ug/ml
5) T A~2-methylnaphthalene...	6.544	290968	2.258 ug/ml
6) T n-Tetradecane (C14)	7.719	348660	3.014 ug/ml
7) T n-Hexadecane (C16)	9.311	187647	<MDL ug/ml
8) T n-Octadecane (C18)	10.746	116641	<MDL ug/ml
10) T n-Eicosane (C20)	12.048	161180	<MDL ug/ml
11) T n-Heneicosane (C21)	12.657	149457	<MDL ug/ml
13) T n-Docosane (C22)	13.242	219297	<MDL ug/ml
14) T n-Tetracosane (C24)	14.341	170800	<MDL ug/ml
15) T n-Hexacosane (C26)	15.360	231140	2.210 ug/ml
16) T n-Octacosane (C28)	16.308	486993	4.771 ug/ml
17) T n-Tricontane (C30)	17.188	583743	5.907 ug/ml
18) T n-Dotriacontane (C32)	18.020	624495	6.799 ug/ml
19) T n-Tetratriacontane (C34)	18.808	657503	7.549 ug/ml
20) T n-Hexatriacontane (C36)	19.538	356591	4.334 ug/ml
21) T n-Octatriacontane (C38)	20.246	567679	7.161 ug/ml
22) T n-Tetracontane (C40)	21.077	301037	3.732 ug/ml

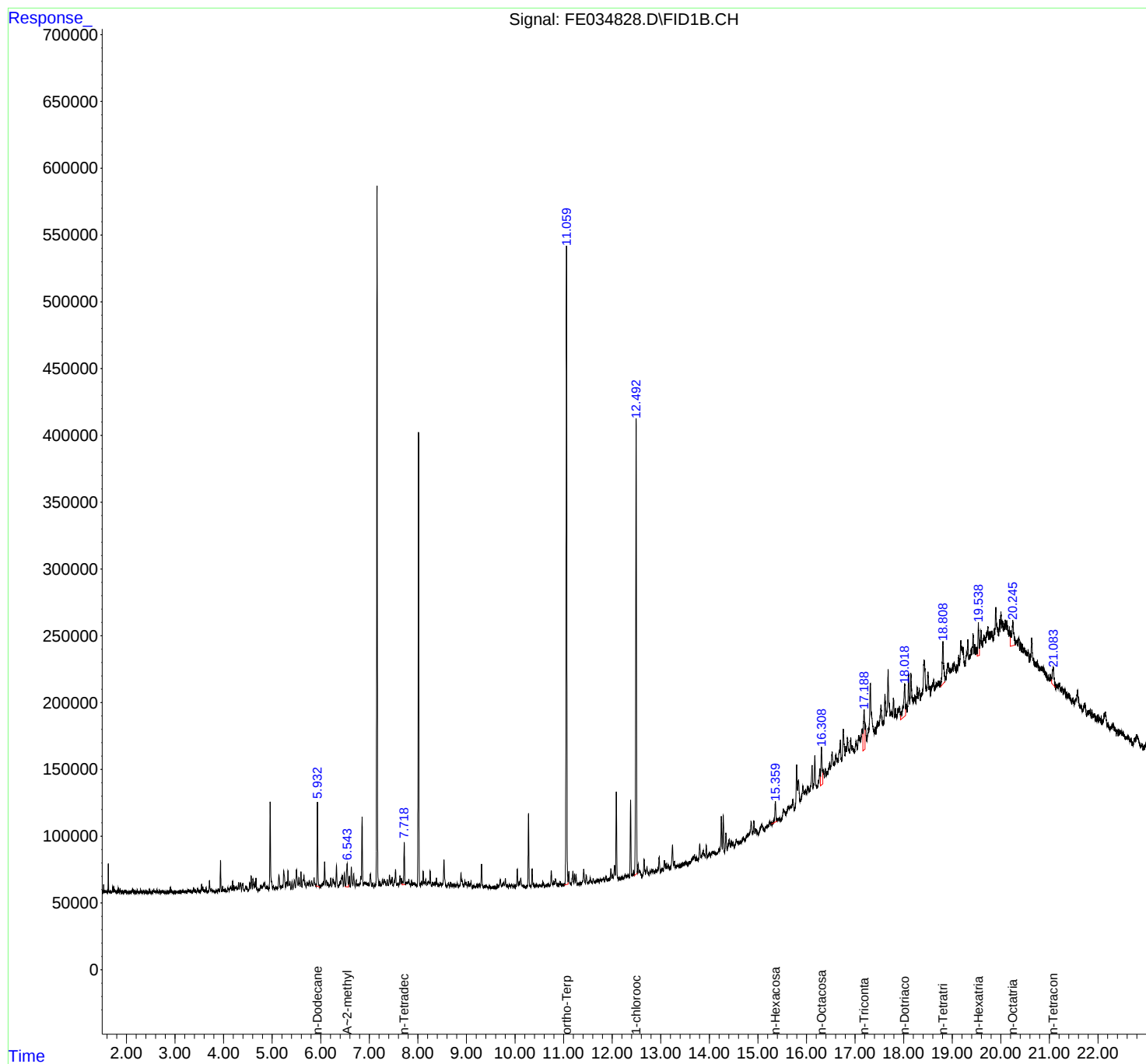
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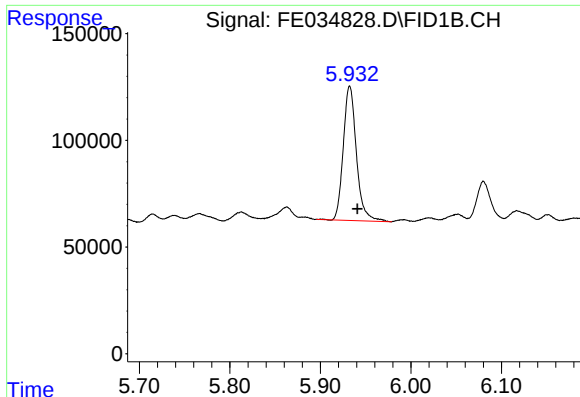
(m)=manual int.

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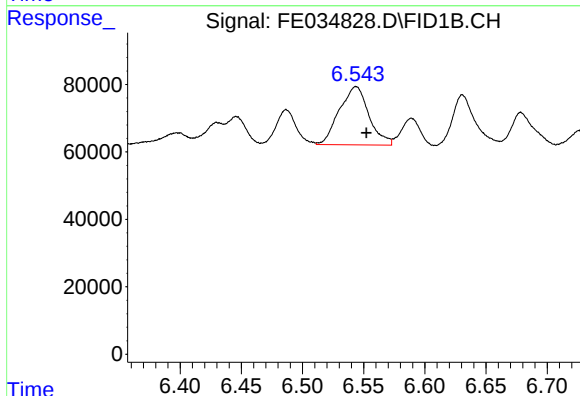
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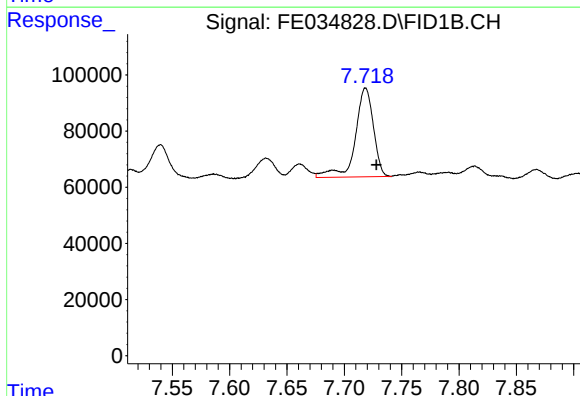
#4 n-Dodecane (C12)

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 635249
Conc: 5.54 ug/ml



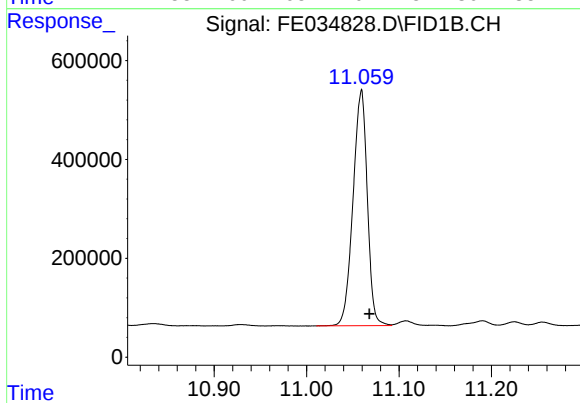
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 290968
Conc: 2.26 ug/ml



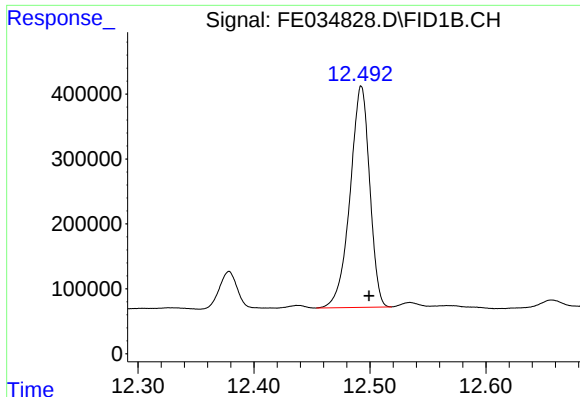
#6 n-Tetradecane (C14)

R.T.: 7.719 min
Delta R.T.: -0.009 min
Response: 348660
Conc: 3.01 ug/ml



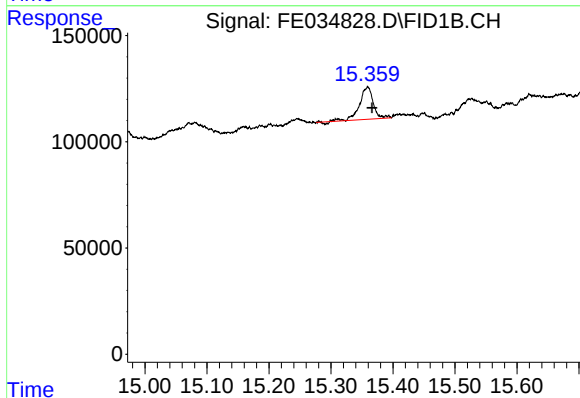
#9 ortho-Terphenyl (SURR)

R.T.: 11.059 min
Delta R.T.: -0.009 min
Response: 5107900
Conc: 39.81 ug/ml



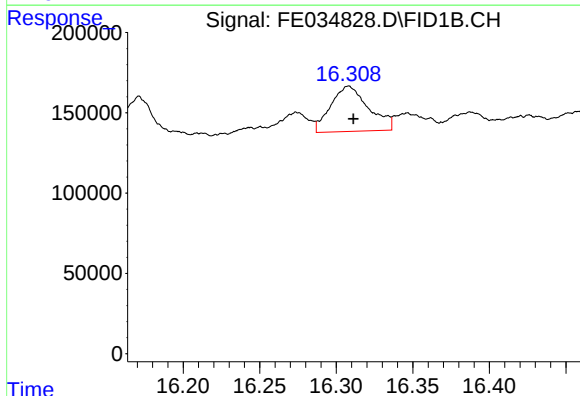
#12 1-chlorooctadecane (SURR)

R.T.: 12.493 min
Delta R.T.: -0.006 min
Response: 4002873
Conc: 41.48 ug/ml



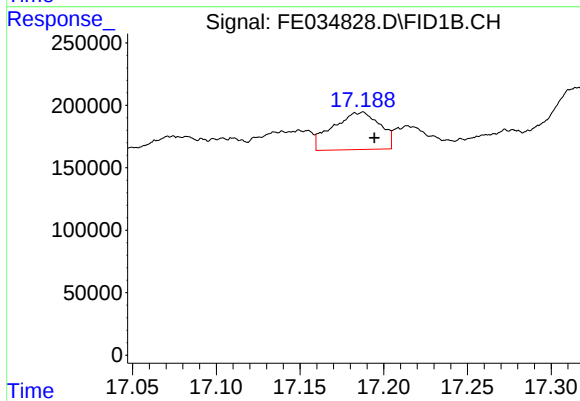
#15 n-Hexacosane (C26)

R.T.: 15.360 min
Delta R.T.: -0.007 min
Response: 231140
Conc: 2.21 ug/ml



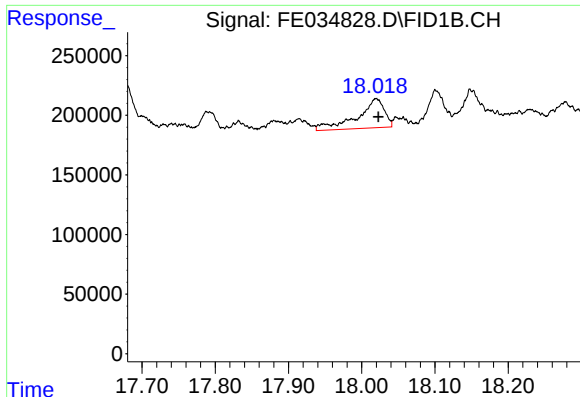
#16 n-Octacosane (C28)

R.T.: 16.308 min
Delta R.T.: -0.003 min
Response: 486993
Conc: 4.77 ug/ml



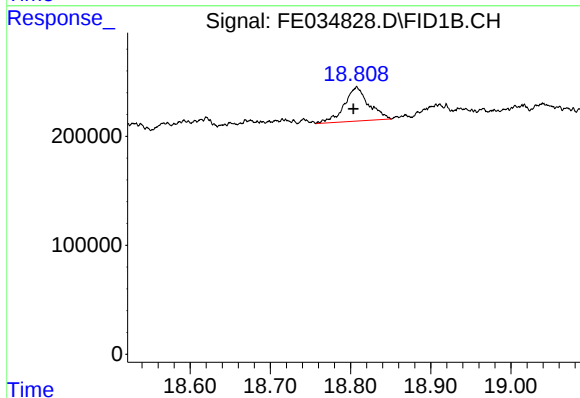
#17 n-Tricontane (C30)

R.T.: 17.188 min
Delta R.T.: -0.007 min
Response: 583743
Conc: 5.91 ug/ml



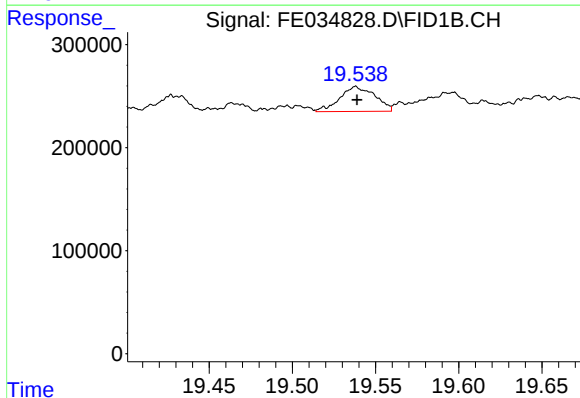
#18 n-Dotriacontane (C32)

R.T.: 18.020 min
Delta R.T.: -0.003 min
Response: 624495
Conc: 6.80 ug/ml



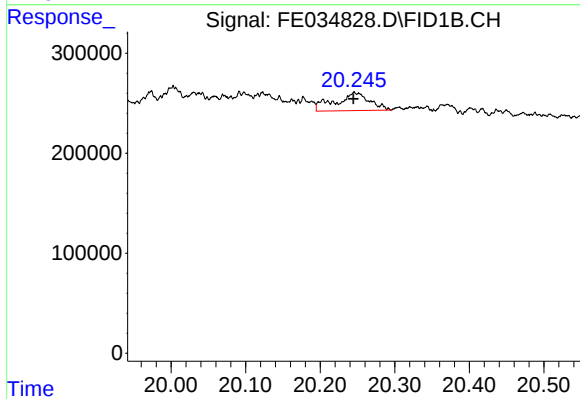
#19 n-Tetratriacontane (C34)

R.T.: 18.808 min
Delta R.T.: 0.004 min
Response: 657503
Conc: 7.55 ug/ml



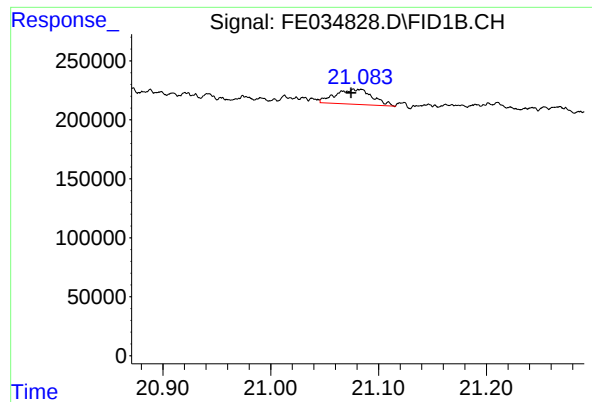
#20 n-Hexatriacontane (C36)

R.T.: 19.538 min
Delta R.T.: 0.000 min
Response: 356591
Conc: 4.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.246 min
Delta R.T.: 0.000 min
Response: 567679
Conc: 7.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.077 min
Delta R.T.: 0.003 min
Response: 301037
Conc: 3.73 ug/ml