

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102820AL\
 Data File : FC050413.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2020 7:23
 Operator : DD\AJ
 Sample : L4224-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 10:13:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.626	4031812	35.969 ug/ml
Spiked Amount 50.000		Recovery =	71.94%
12) S 1-chlorooctadecane (S...	13.060	4354307	50.266 ug/ml
Spiked Amount 50.000		Recovery =	100.53%
Target Compounds			
6) T n-Tetradecane (C14)	8.324	106562	1.064 ug/ml
10) T n-Eicosane (C20)	12.609	198454	1.907 ug/ml
11) T n-Heneicosane (C21)	13.276	642692	6.185 ug/ml
13) T n-Docosane (C22)	13.850	178999	1.724 ug/ml
14) T n-Tetracosane (C24)	14.905	1041089	10.023 ug/ml
15) T n-Hexacosane (C26)	15.932	154879	1.503 ug/ml
16) T n-Octacosane (C28)	16.908	305020	2.947 ug/ml
17) T n-Tricontane (C30)	17.770	453347	4.442 ug/ml
18) T n-Dotriacontane (C32)	18.598	326248	3.396 ug/ml
19) T n-Tetratriacontane (C34)	19.384	187842	2.048 ug/ml
20) T n-Hexatriacontane (C36)	20.122	189909	2.144 ug/ml

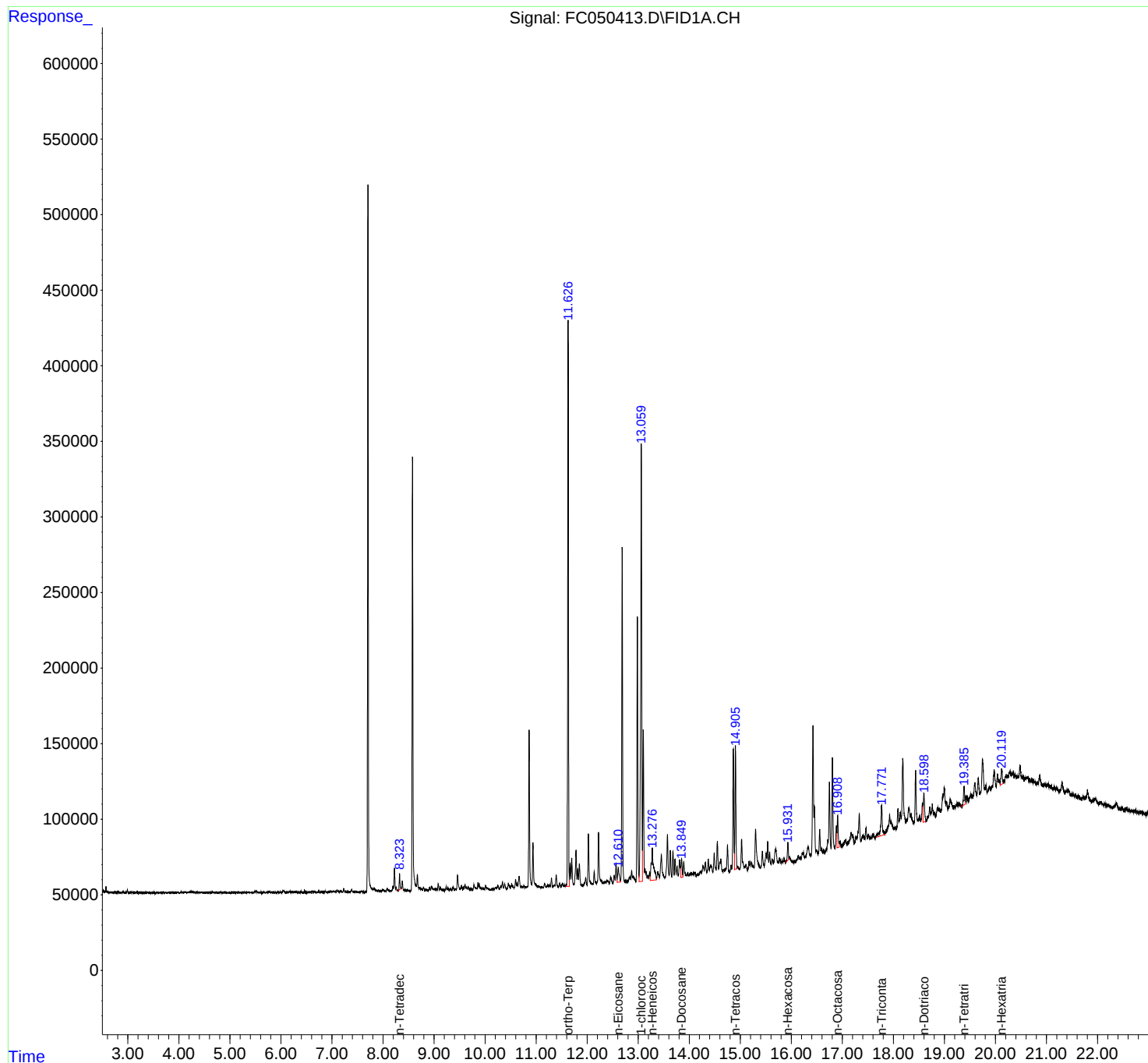
(f)=RT Delta > 1/2 Window

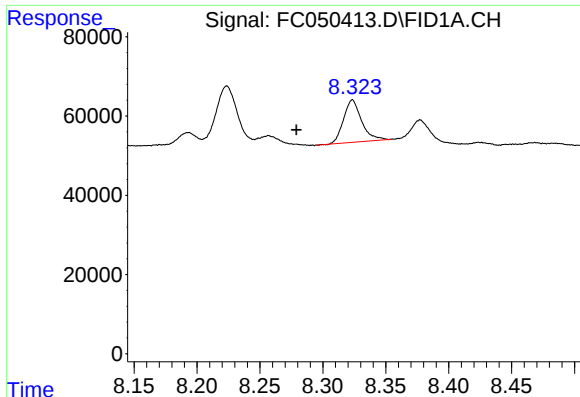
(m)=manual int.

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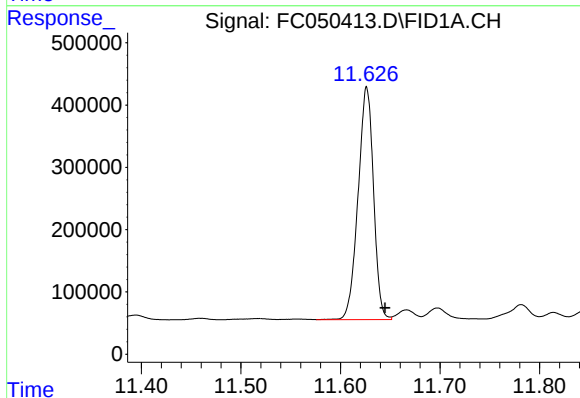
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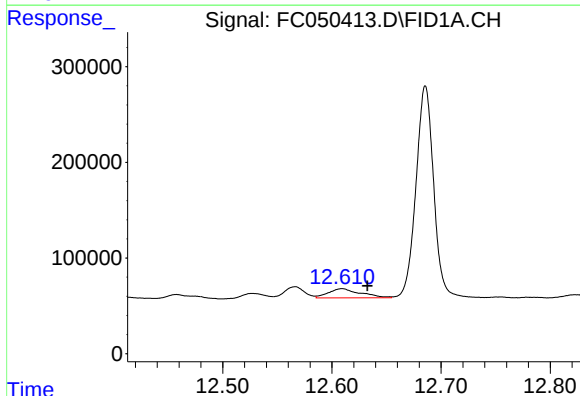
#6 n-Tetradecane (C14)

R.T.: 8.324 min
Delta R.T.: 0.045 min
Response: 106562
Conc: 1.06 ug/ml



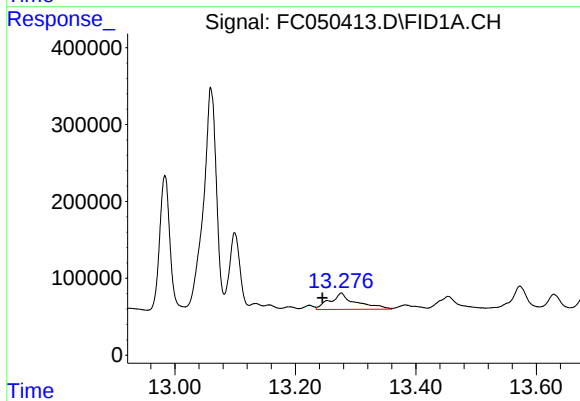
#9 ortho-Terphenyl (SURR)

R.T.: 11.626 min
Delta R.T.: -0.019 min
Response: 4031812
Conc: 35.97 ug/ml



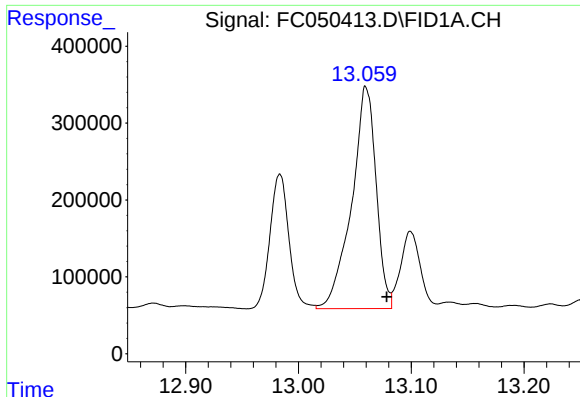
#10 n-Eicosane (C20)

R.T.: 12.609 min
Delta R.T.: -0.023 min
Response: 198454
Conc: 1.91 ug/ml



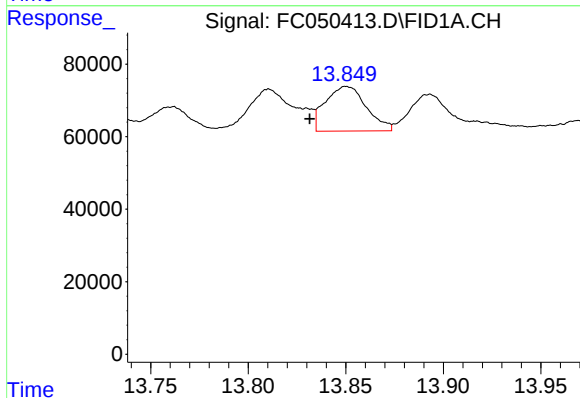
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: 0.031 min
Response: 642692
Conc: 6.18 ug/ml



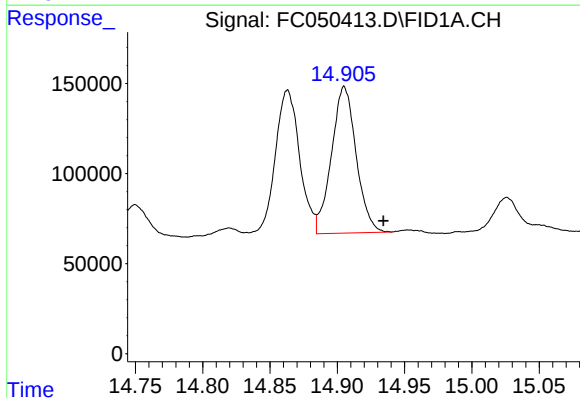
#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: -0.018 min
Response: 4354307
Conc: 50.27 ug/ml



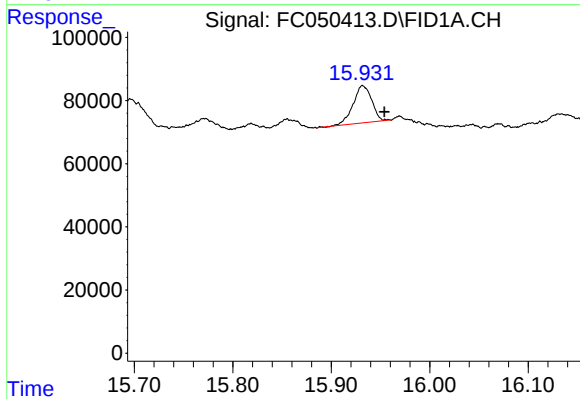
#13 n-Docosane (C22)

R.T.: 13.850 min
Delta R.T.: 0.019 min
Response: 178999
Conc: 1.72 ug/ml



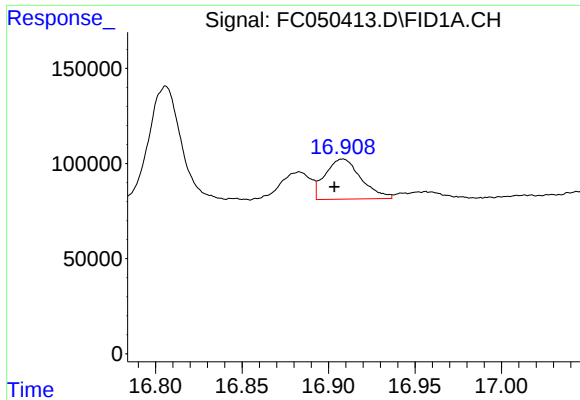
#14 n-Tetracosane (C24)

R.T.: 14.905 min
Delta R.T.: -0.029 min
Response: 1041089
Conc: 10.02 ug/ml



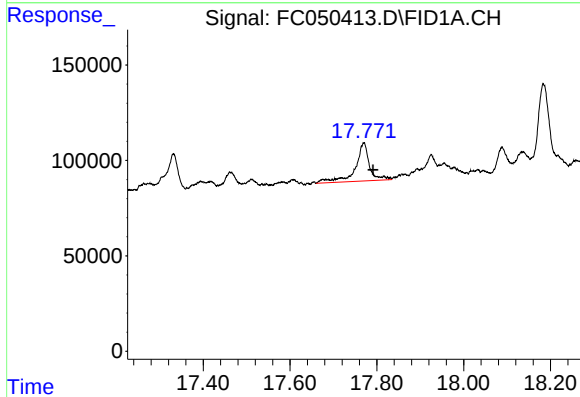
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: -0.022 min
Response: 154879
Conc: 1.50 ug/ml



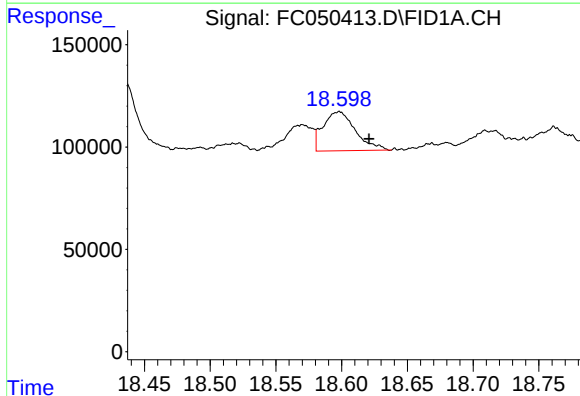
#16 n-Octacosane (C28)

R.T.: 16.908 min
Delta R.T.: 0.005 min
Response: 305020
Conc: 2.95 ug/ml



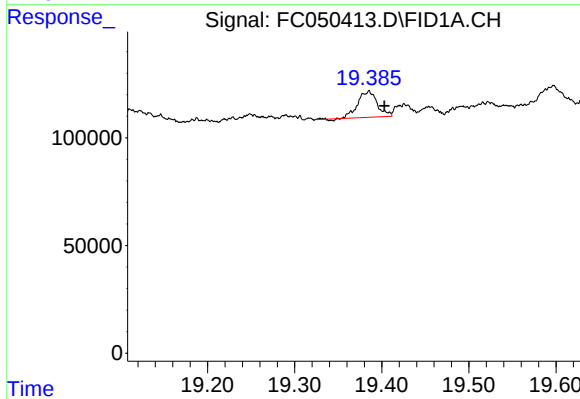
#17 n-Tricontane (C30)

R.T.: 17.770 min
Delta R.T.: -0.021 min
Response: 453347
Conc: 4.44 ug/ml



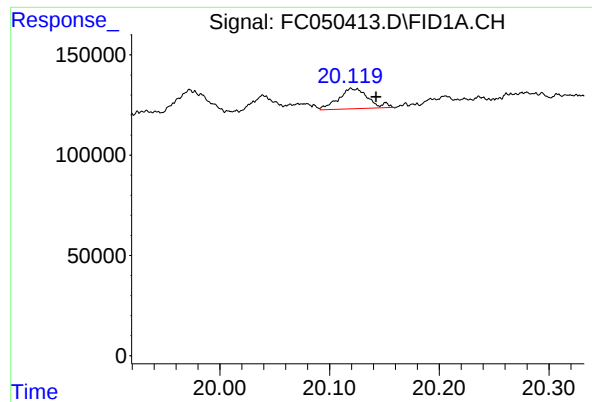
#18 n-Dotriacontane (C32)

R.T.: 18.598 min
Delta R.T.: -0.023 min
Response: 326248
Conc: 3.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.384 min
Delta R.T.: -0.019 min
Response: 187842
Conc: 2.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.122 min
Delta R.T.: -0.021 min
Response: 189909
Conc: 2.14 ug/ml