

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
 Data File : FE047594.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2024 08:53
 Operator : YP\AJ
 Sample : P2070-05DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:12:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.988	3036428	17.506 ug/ml
Spiked Amount 50.000		Recovery =	35.01%
12) S 1-chlorooctadecane (S...	13.423	2747334	20.427 ug/ml
Spiked Amount 50.000		Recovery =	40.85%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.327	65925	0.389 ug/ml
10) T n-Eicosane (C20)	12.974	71527	0.442 ug/ml
11) T n-Heneicosane (C21)	13.611	79584	0.502 ug/ml
13) T n-Docosane (C22)	14.174	95998	0.598 ug/ml
14) T n-Tetracosane (C24)	15.264	650468	3.941 ug/ml
15) T n-Hexacosane (C26)	16.298	129378	0.783 ug/ml
16) T n-Octacosane (C28)	17.258	293184	1.769 ug/ml
17) T n-Tricontane (C30)	18.135	166893	0.983 ug/ml
18) T n-Dotriacontane (C32)	18.968	125273	0.751 ug/ml
19) T n-Tetratriacontane (C34)	19.752	80205	0.500 ug/ml
20) T n-Hexatriacontane (C36)	20.497	147813	0.927 ug/ml

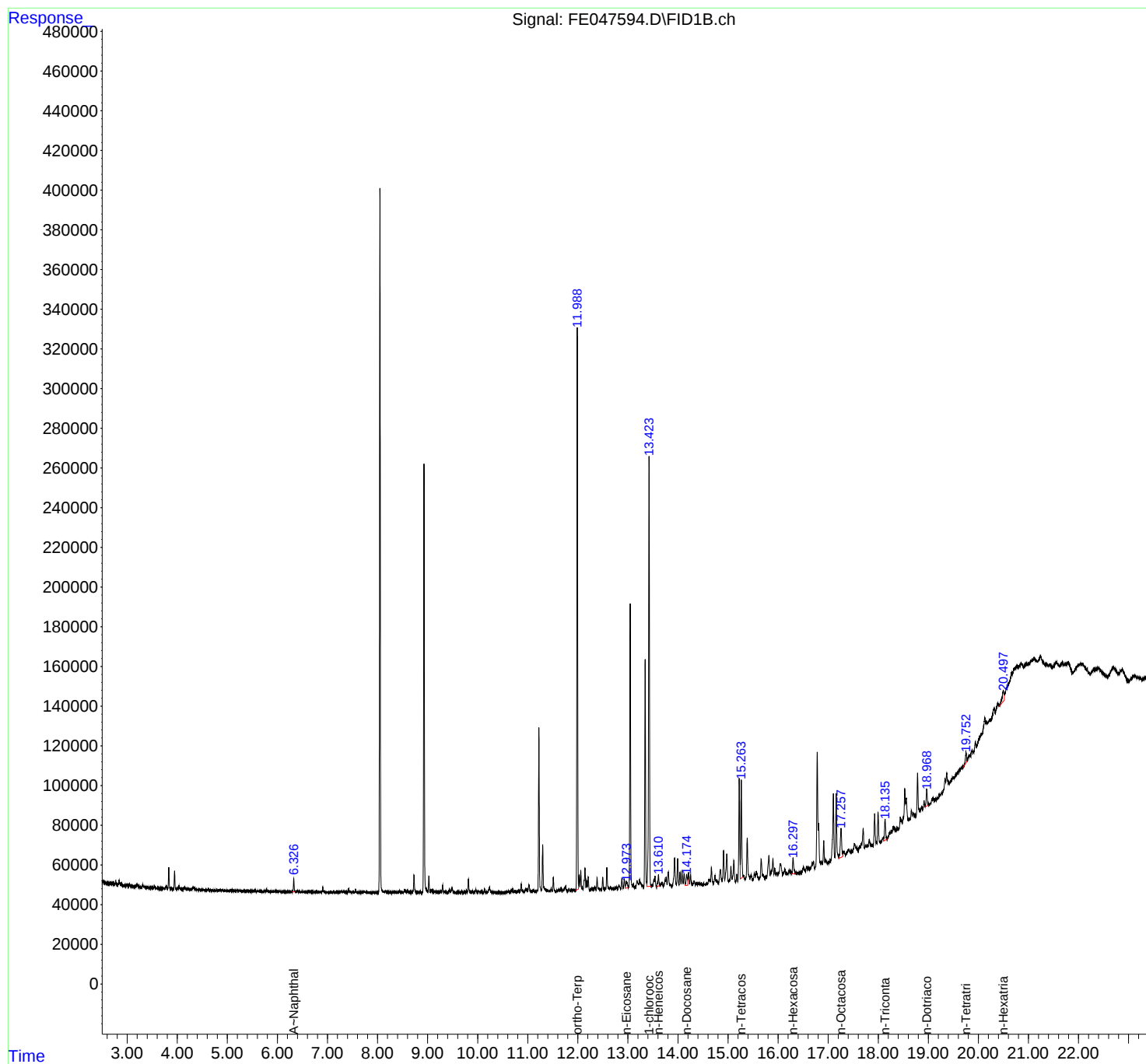
(f)=RT Delta > 1/2 Window

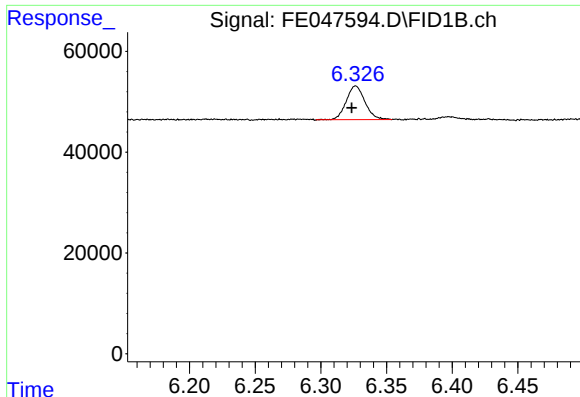
(m)=manual int.

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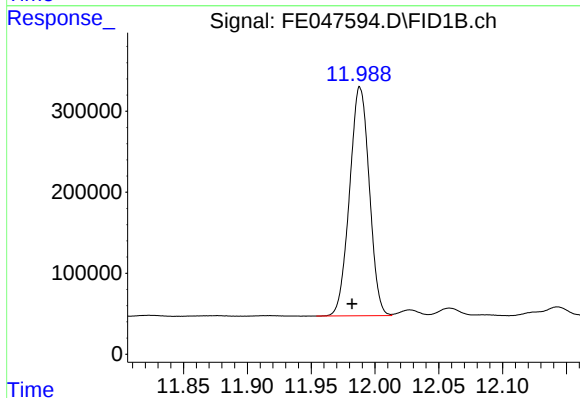
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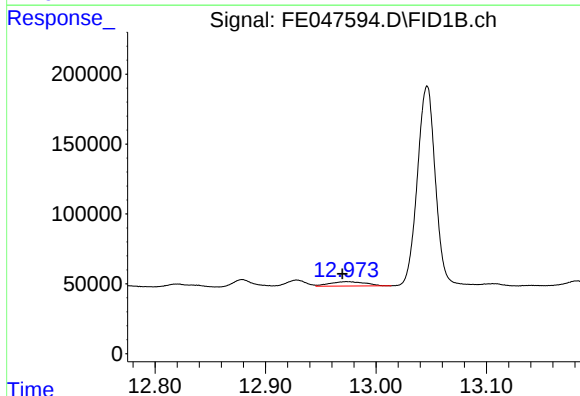
#3 A~Naphthalene (C11.7)

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 65925
Conc: 0.39 ug/ml



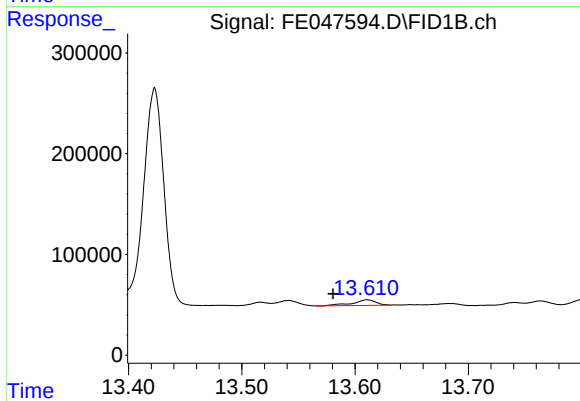
#9 ortho-Terphenyl (SURR)

R.T.: 11.988 min
Delta R.T.: 0.006 min
Response: 3036428
Conc: 17.51 ug/ml



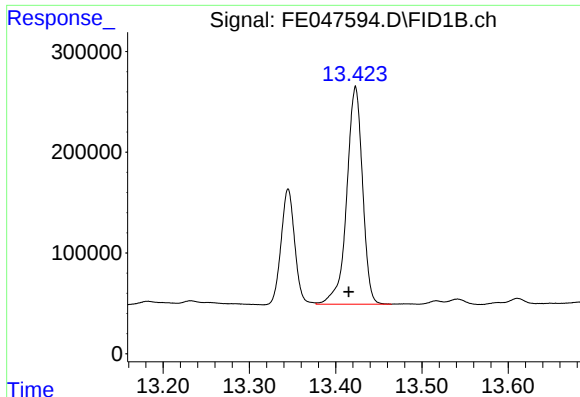
#10 n-Eicosane (C20)

R.T.: 12.974 min
Delta R.T.: 0.004 min
Response: 71527
Conc: 0.44 ug/ml



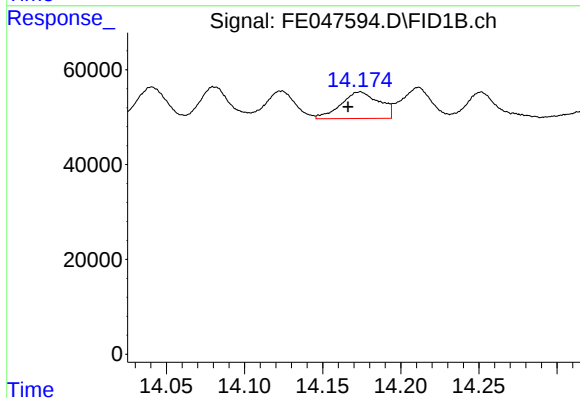
#11 n-Heneicosane (C21)

R.T.: 13.611 min
Delta R.T.: 0.030 min
Response: 79584
Conc: 0.50 ug/ml



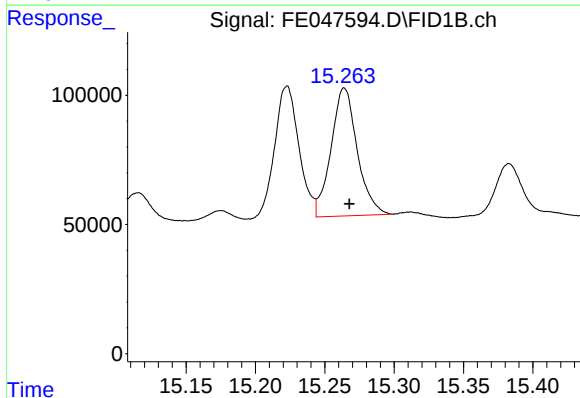
#12 1-chlorooctadecane (SURR)

R.T.: 13.423 min
Delta R.T.: 0.008 min
Response: 2747334
Conc: 20.43 ug/ml



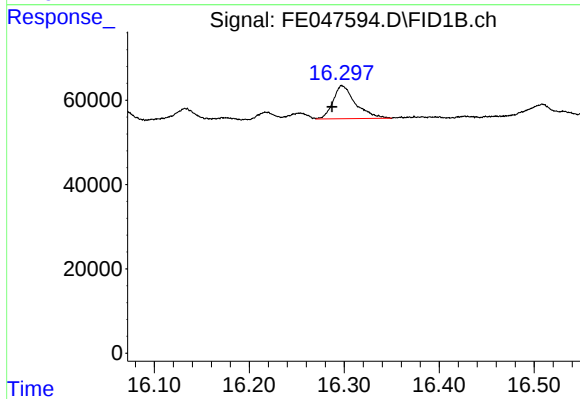
#13 n-Docosane (C22)

R.T.: 14.174 min
Delta R.T.: 0.008 min
Response: 95998
Conc: 0.60 ug/ml



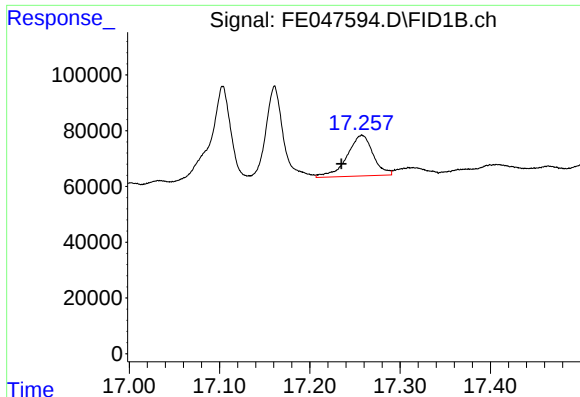
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: -0.004 min
Response: 650468
Conc: 3.94 ug/ml



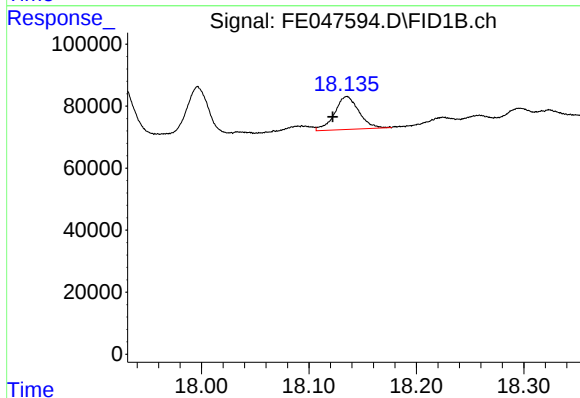
#15 n-Hexacosane (C26)

R.T.: 16.298 min
Delta R.T.: 0.011 min
Response: 129378
Conc: 0.78 ug/ml



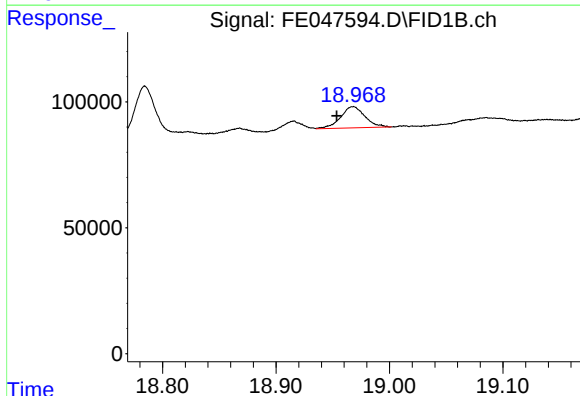
#16 n-Octacosane (C28)

R.T.: 17.258 min
Delta R.T.: 0.023 min
Response: 293184
Conc: 1.77 ug/ml



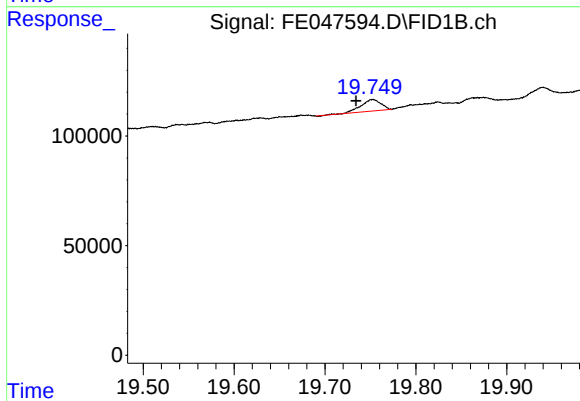
#17 n-Tricontane (C30)

R.T.: 18.135 min
Delta R.T.: 0.013 min
Response: 166893
Conc: 0.98 ug/ml



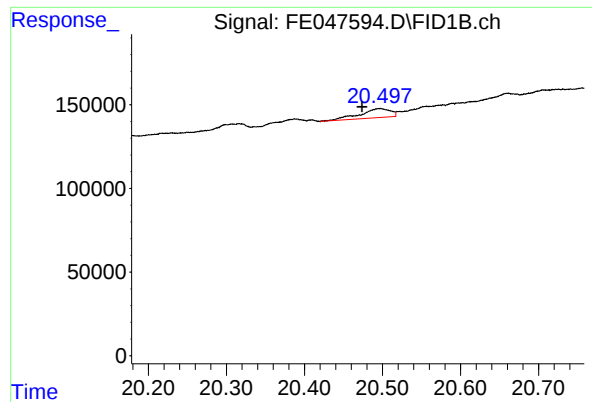
#18 n-Dotriacontane (C32)

R.T.: 18.968 min
Delta R.T.: 0.015 min
Response: 125273
Conc: 0.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: 0.018 min
Response: 80205
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.497 min
Delta R.T.: 0.023 min
Response: 147813
Conc: 0.93 ug/ml