

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047571.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 16:21
 Operator : YP\AJ
 Sample : P2067-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:21:19 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)	11.990	4808425	27.723 ug/ml
Spiked Amount 50.000		Recovery =	55.45%
12) S 1-chlorooctadecane (S...	13.423	4026930	29.941 ug/ml
Spiked Amount 50.000		Recovery =	59.88%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.327	46376	0.274 ug/ml
10) T n-Eicosane (C20)	12.970	76595	0.473 ug/ml
11) T n-Heneicosane (C21)	13.611	63093	0.398 ug/ml
13) T n-Docosane (C22)	14.174	79451	0.495 ug/ml
14) T n-Tetracosane (C24)	15.263	444488	2.693 ug/ml
15) T n-Hexacosane (C26)	16.296	70171	0.425 ug/ml
16) T n-Octacosane (C28)	17.258	152292	0.919 ug/ml
17) T n-Tricontane (C30)	18.133	97520	0.574 ug/ml
18) T n-Dotriacontane (C32)	18.964	68396	0.410 ug/ml
19) T n-Tetratriacontane (C34)	19.751	29082	0.181 ug/ml
20) T n-Hexatriacontane (C36)	20.492	33075	0.207 ug/ml

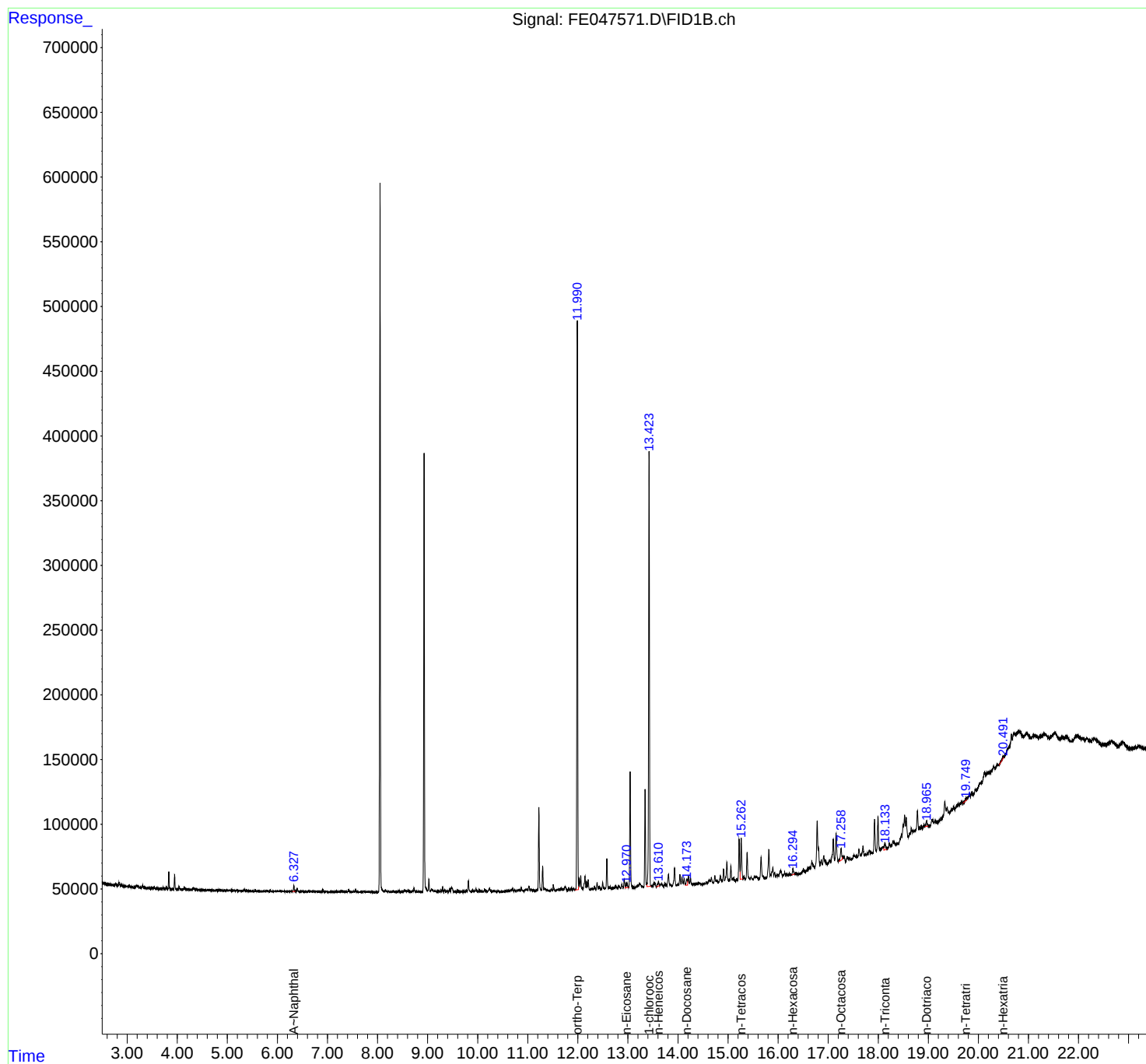
(f)=RT Delta > 1/2 Window

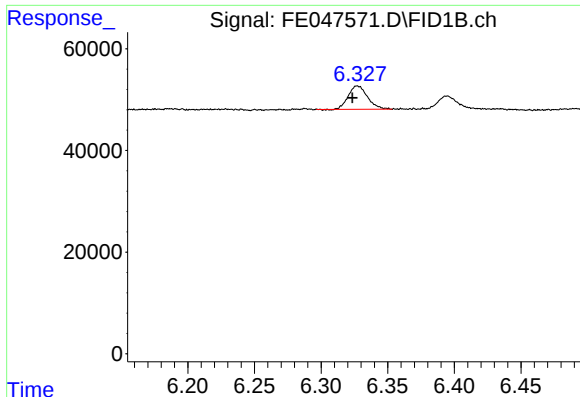
(m)=manual int.

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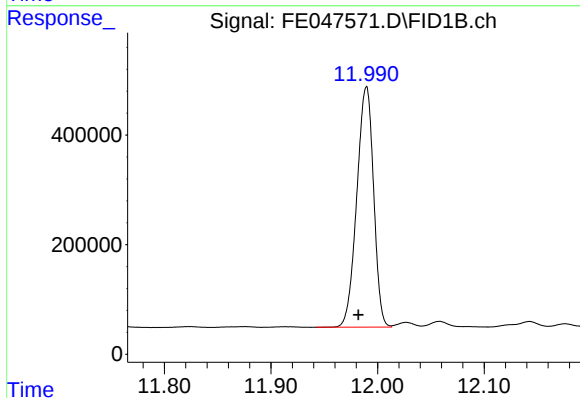
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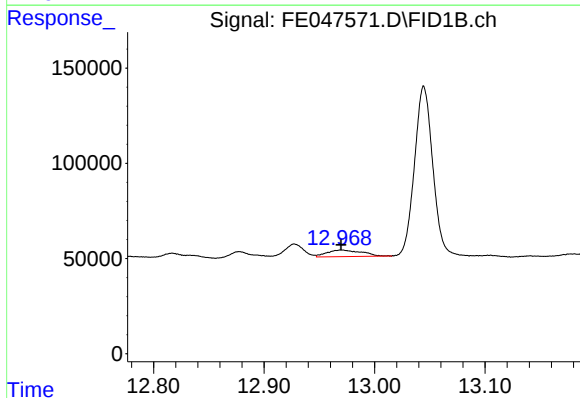
#3 A~Naphthalene (C11.7)

R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 46376
Conc: 0.27 ug/ml



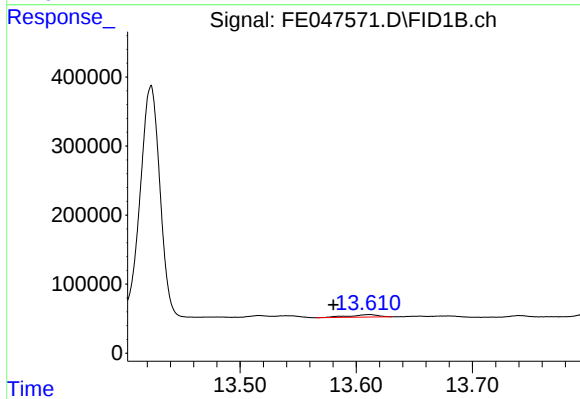
#9 ortho-Terphenyl (SURR)

R.T.: 11.990 min
Delta R.T.: 0.008 min
Response: 4808425
Conc: 27.72 ug/ml



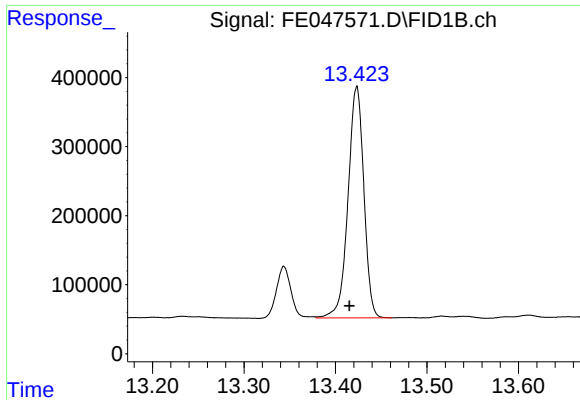
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.000 min
Response: 76595
Conc: 0.47 ug/ml



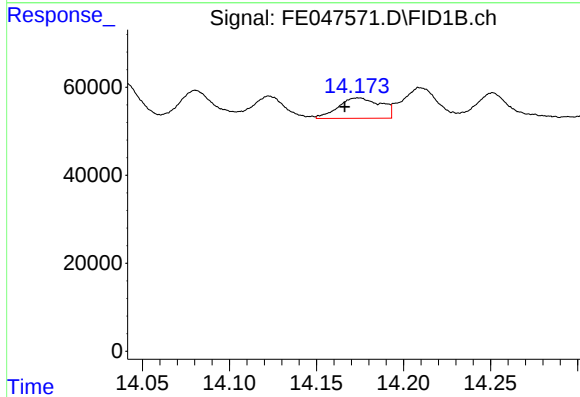
#11 n-Heneicosane (C21)

R.T.: 13.611 min
Delta R.T.: 0.031 min
Response: 63093
Conc: 0.40 ug/ml



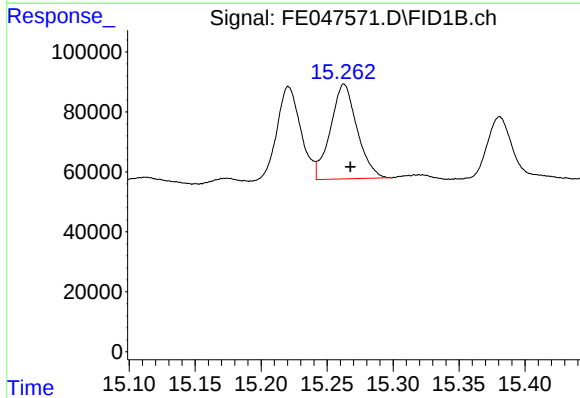
#12 1-chlorooctadecane (SURR)

R.T.: 13.423 min
Delta R.T.: 0.008 min
Response: 4026930
Conc: 29.94 ug/ml



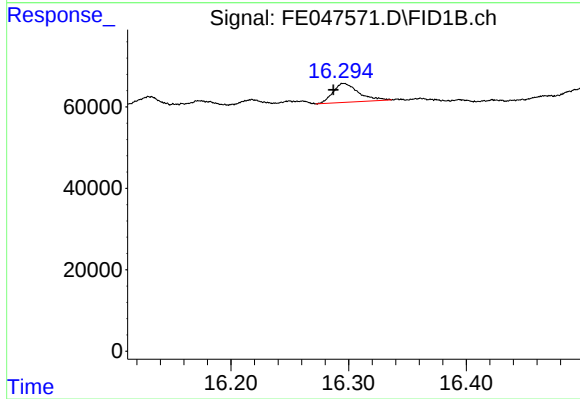
#13 n-Docosane (C22)

R.T.: 14.174 min
Delta R.T.: 0.008 min
Response: 79451
Conc: 0.50 ug/ml



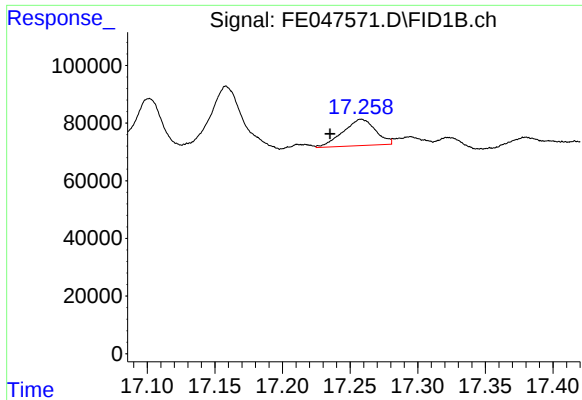
#14 n-Tetracosane (C24)

R.T.: 15.263 min
Delta R.T.: -0.005 min
Response: 444488
Conc: 2.69 ug/ml



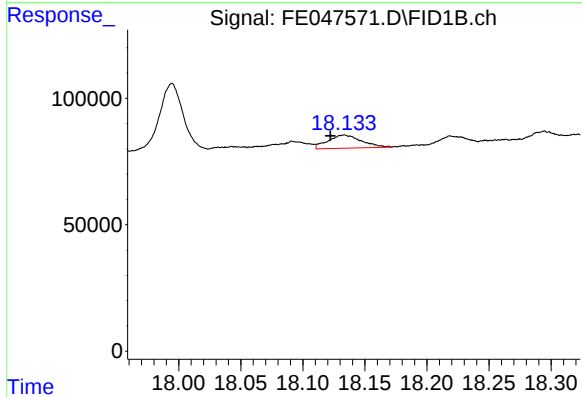
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: 0.009 min
Response: 70171
Conc: 0.42 ug/ml



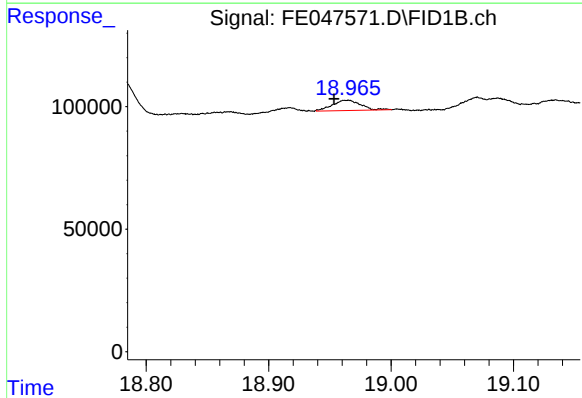
#16 n-Octacosane (C28)

R.T.: 17.258 min
Delta R.T.: 0.023 min
Response: 152292
Conc: 0.92 ug/ml



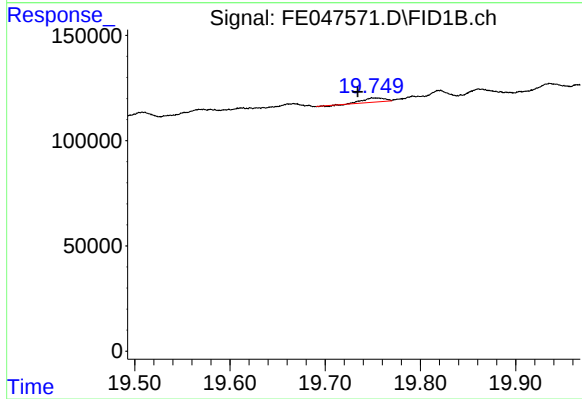
#17 n-Tricontane (C30)

R.T.: 18.133 min
Delta R.T.: 0.011 min
Response: 97520
Conc: 0.57 ug/ml



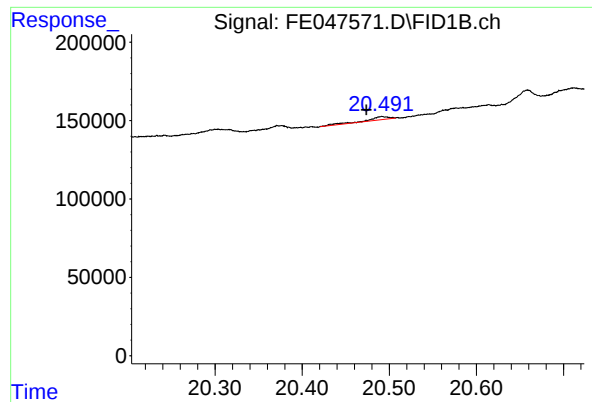
#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: 0.011 min
Response: 68396
Conc: 0.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.751 min
Delta R.T.: 0.017 min
Response: 29082
Conc: 0.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.492 min
Delta R.T.: 0.018 min
Response: 33075
Conc: 0.21 ug/ml