

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046962.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 10:10
 Operator : YP\AJ
 Sample : P1602-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 00:22:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.792	3125117	19.021 ug/ml
Spiked Amount 50.000		Recovery =	38.04%
12) S 1-chlorooctadecane (S...	13.235	2919308	23.715 ug/ml
Spiked Amount 50.000		Recovery =	47.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.167	35318	0.224 ug/ml
8) T n-Octadecane (C18)	11.414f	19976	0.125 ug/ml
10) T n-Eicosane (C20)	12.787	60995	0.403 ug/ml
11) T n-Heneicosane (C21)	13.466f	102741	0.694 ug/ml
13) T n-Docosane (C22)	14.037f	123885	0.851 ug/ml
14) T n-Tetracosane (C24)	15.105	1013740	7.098 ug/ml
15) T n-Hexacosane (C26)	16.112	35525	0.254 ug/ml
16) T n-Octacosane (C28)	17.034	151194	1.110 ug/ml
17) T n-Tricontane (C30)	17.950	40891	0.293 ug/ml
18) T n-Dotriacontane (C32)	18.777	60909	0.443 ug/ml
19) T n-Tetratriacontane (C34)	19.573	40641	0.303 ug/ml
20) T n-Hexatriacontane (C36)	20.312	89098	0.669 ug/ml
21) T n-Octatriacontane (C38)	21.035	51751	0.376 ug/ml

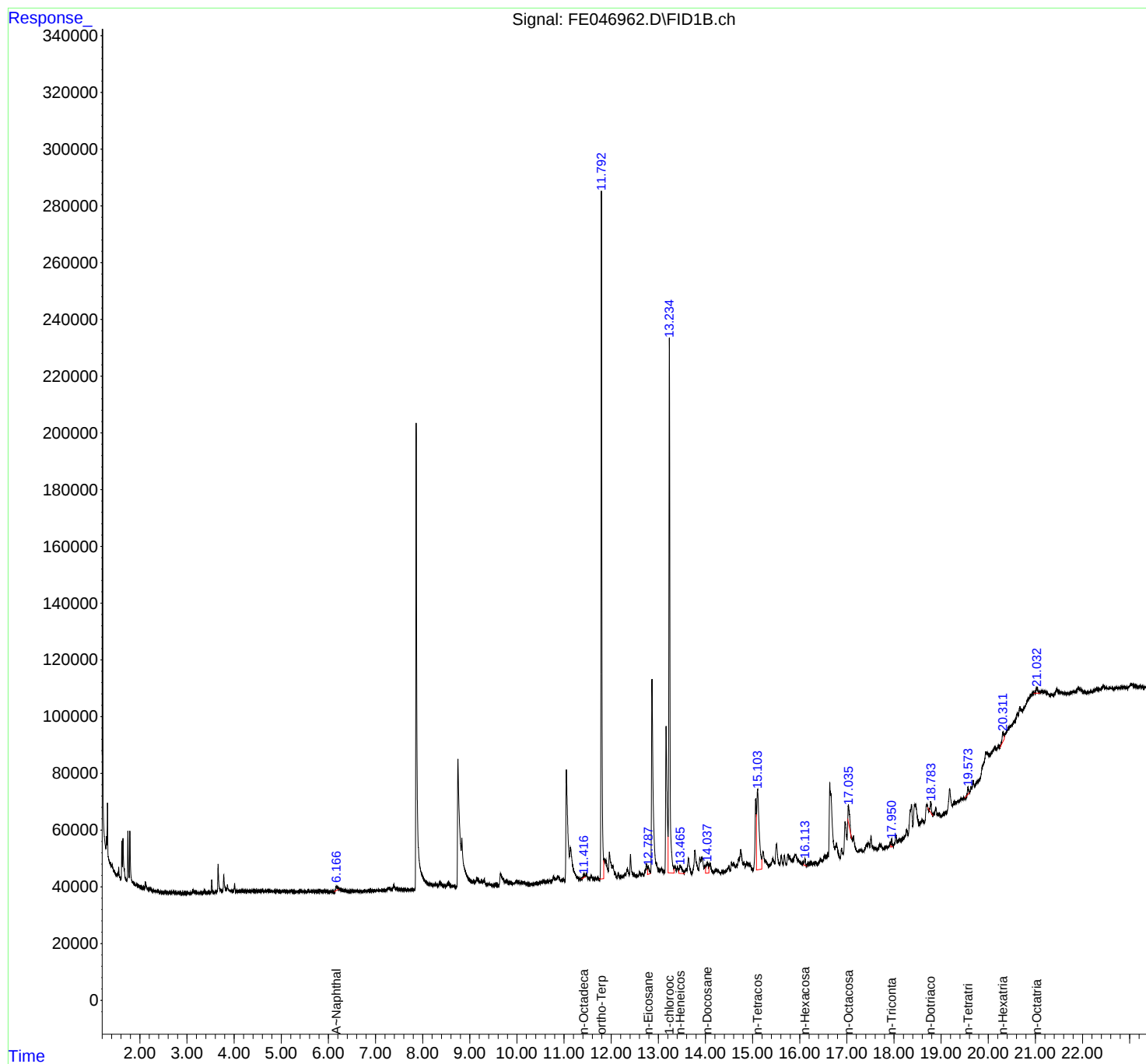
(f)=RT Delta > 1/2 Window

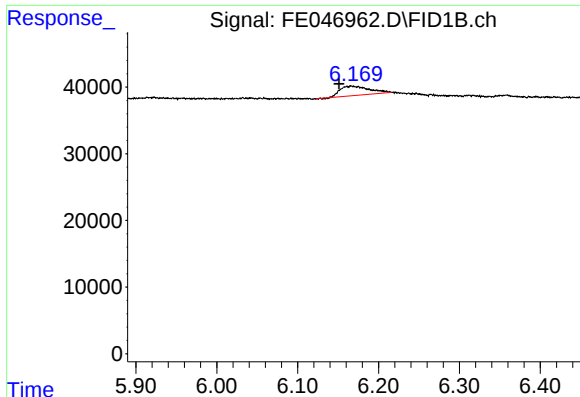
(m)=manual int.

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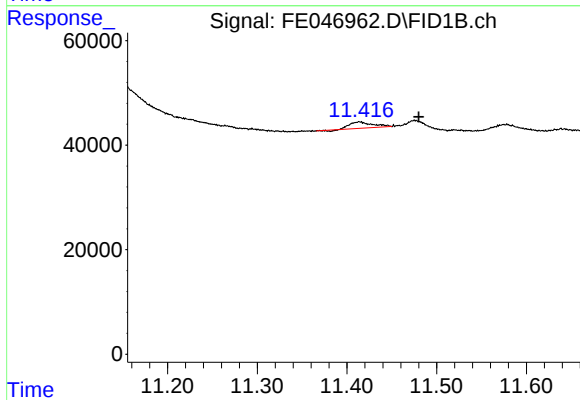
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





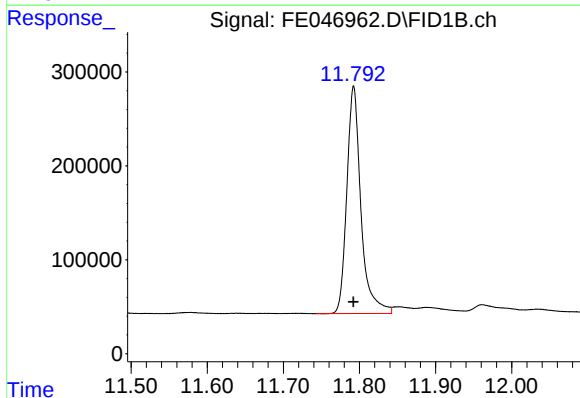
#3 A~Naphthalene (C11.7)

R.T.: 6.167 min
Delta R.T.: 0.015 min
Response: 35318
Conc: 0.22 ug/ml



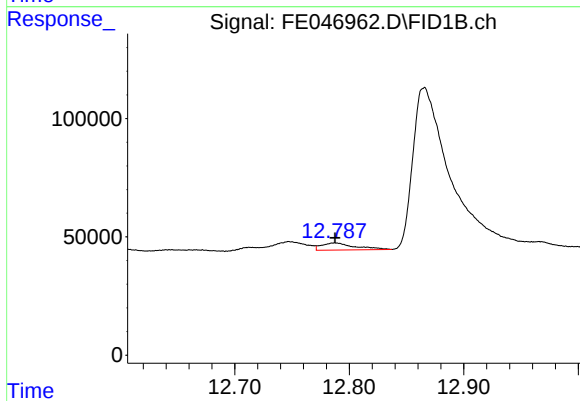
#8 n-Octadecane (C18)

R.T.: 11.414 min
Delta R.T.: -0.066 min
Response: 19976
Conc: 0.13 ug/ml



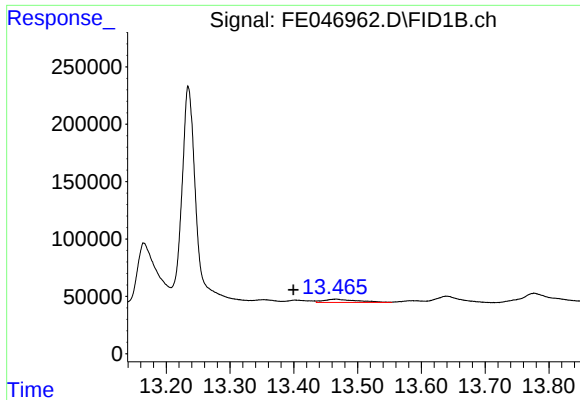
#9 ortho-Terphenyl (SURR)

R.T.: 11.792 min
Delta R.T.: 0.000 min
Response: 312517
Conc: 19.02 ug/ml



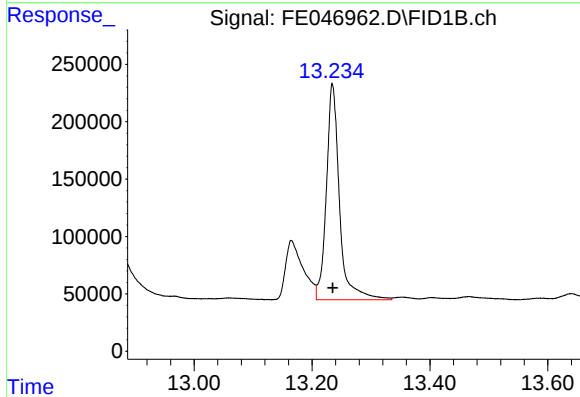
#10 n-Eicosane (C20)

R.T.: 12.787 min
Delta R.T.: 0.000 min
Response: 60995
Conc: 0.40 ug/ml



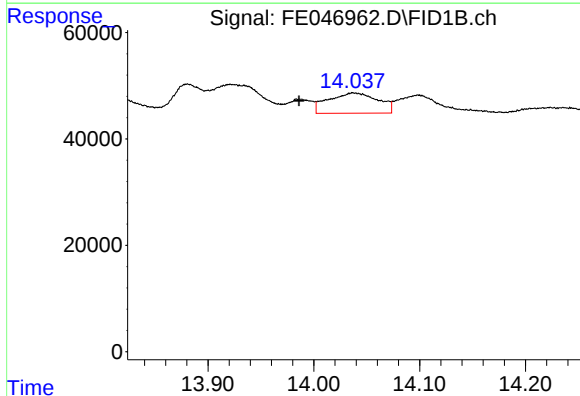
#11 n-Heneicosane (C21)

R.T.: 13.466 min
Delta R.T.: 0.067 min
Response: 102741
Conc: 0.69 ug/ml



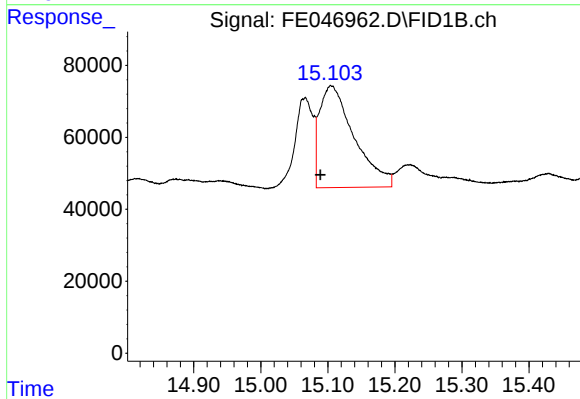
#12 1-chlorooctadecane (SURR)

R.T.: 13.235 min
Delta R.T.: 0.000 min
Response: 2919308
Conc: 23.72 ug/ml



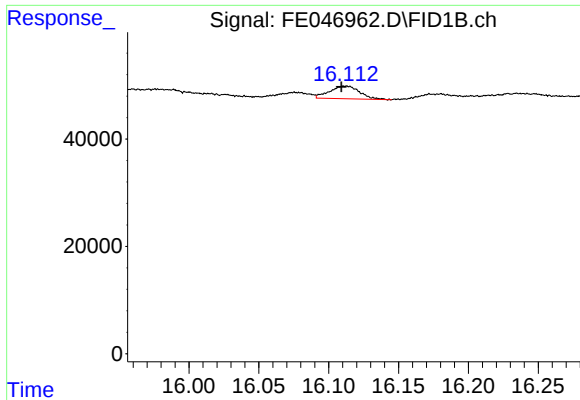
#13 n-Docosane (C22)

R.T.: 14.037 min
Delta R.T.: 0.051 min
Response: 123885
Conc: 0.85 ug/ml



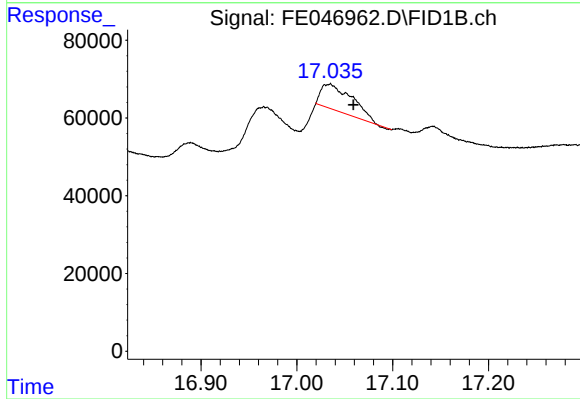
#14 n-Tetracosane (C24)

R.T.: 15.105 min
Delta R.T.: 0.016 min
Response: 1013740
Conc: 7.10 ug/ml



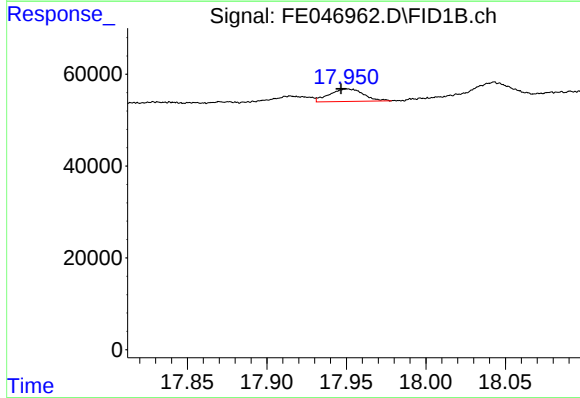
#15 n-Hexacosane (C26)

R.T.: 16.112 min
Delta R.T.: 0.003 min
Response: 35525
Conc: 0.25 ug/ml



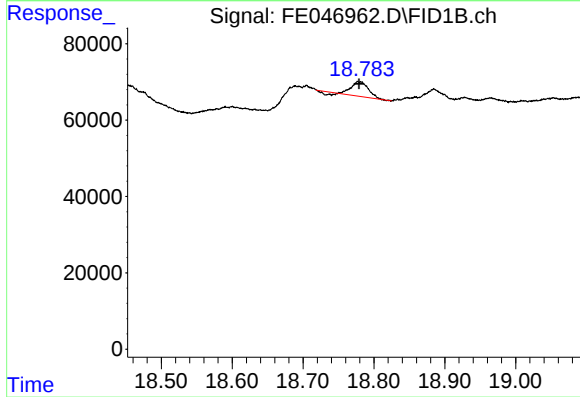
#16 n-Octacosane (C28)

R.T.: 17.034 min
Delta R.T.: -0.025 min
Response: 151194
Conc: 1.11 ug/ml



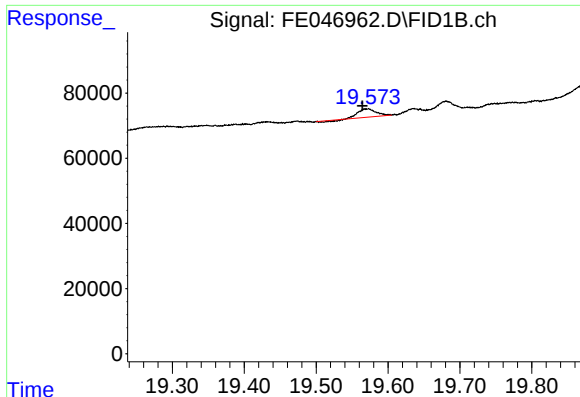
#17 n-Tricontane (C30)

R.T.: 17.950 min
Delta R.T.: 0.004 min
Response: 40891
Conc: 0.29 ug/ml



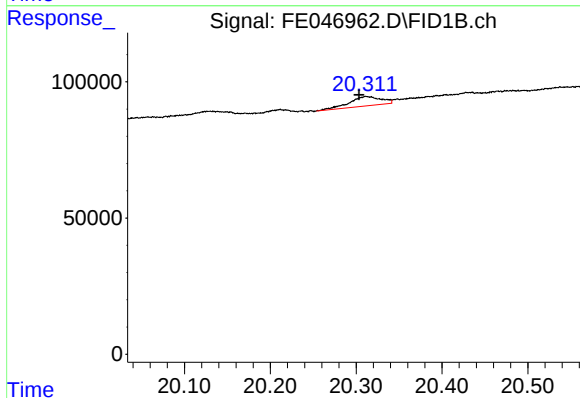
#18 n-Dotriacontane (C32)

R.T.: 18.777 min
Delta R.T.: -0.002 min
Response: 60909
Conc: 0.44 ug/ml



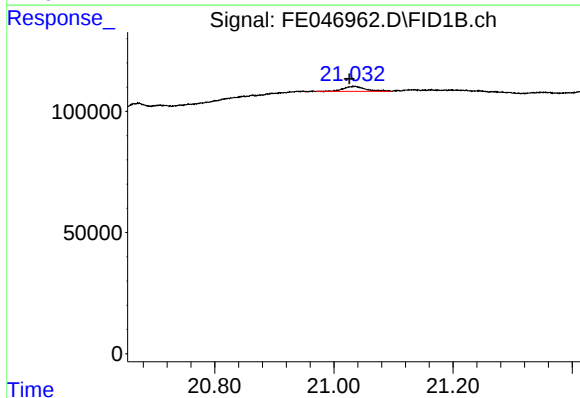
#19 n-Tetratriacontane (C34)

R.T.: 19.573 min
Delta R.T.: 0.008 min
Response: 40641
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.312 min
Delta R.T.: 0.009 min
Response: 89098
Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.035 min
Delta R.T.: 0.010 min
Response: 51751
Conc: 0.38 ug/ml