

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
 Data File : FE046229.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jan 2024 17:31
 Operator : YP\AJ
 Sample : P1132-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 02:35:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.830	9245856	50.878 ug/ml
Spiked Amount 50.000		Recovery =	101.76%
12) S 1-chlorooctadecane (S...	13.272	6855526	51.310 ug/ml
Spiked Amount 50.000		Recovery =	102.62%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.206	43227	0.260 ug/ml
6) T n-Tetradecane (C14)	8.450	46759	0.300 ug/ml
7) T n-Hexadecane (C16)	10.070	27650	0.175 ug/ml
10) T n-Eicosane (C20)	12.823	50138	0.331 ug/ml
11) T n-Heneicosane (C21)	13.449	26191	0.178 ug/ml
13) T n-Docosane (C22)	14.026	24699	0.169 ug/ml
14) T n-Tetracosane (C24)	15.128	154827	1.068 ug/ml
15) T n-Hexacosane (C26)	16.152	40806	0.285 ug/ml
16) T n-Octacosane (C28)	17.148	36530	0.255 ug/ml
17) T n-Tricontane (C30)	17.997	61492	0.414 ug/ml
18) T n-Dotriacontane (C32)	18.822	218496	1.461 ug/ml
19) T n-Tetratriacontane (C34)	19.623	118156	0.825 ug/ml
20) T n-Hexatriacontane (C36)	20.362	25816	0.177 ug/ml

(f)=RT Delta > 1/2 Window

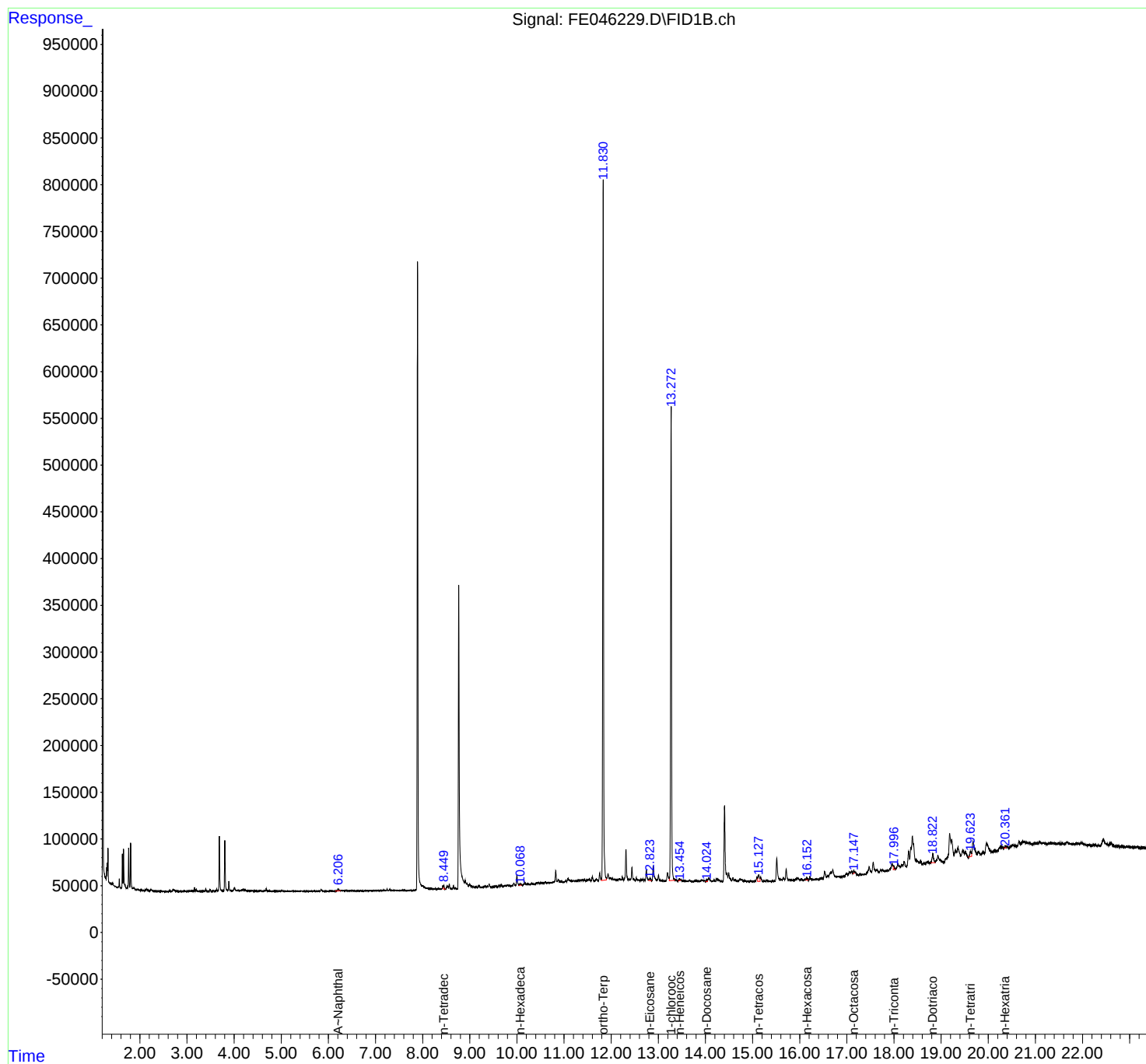
(m)=manual int.

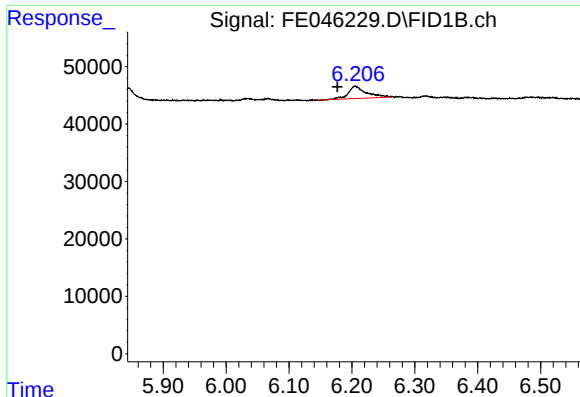
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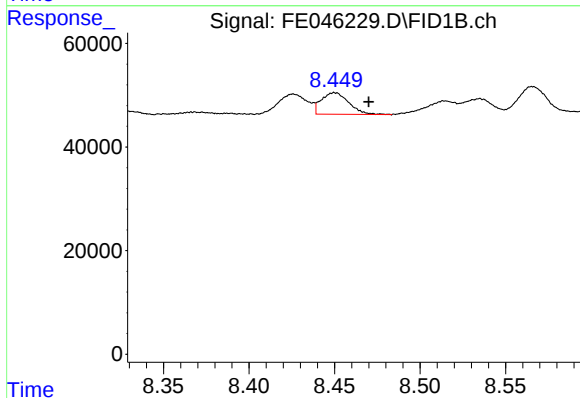




#3 A~Naphthalene (C11.7)

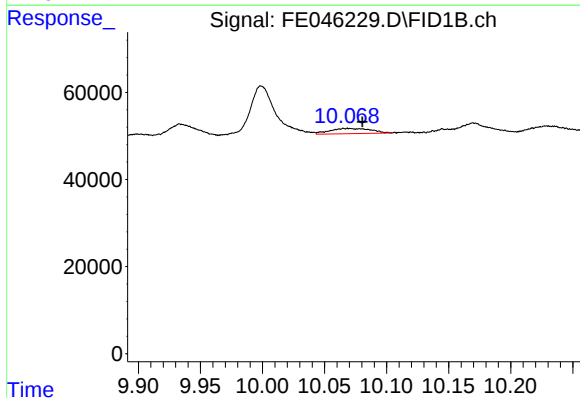
R.T.: 6.206 min
Delta R.T.: 0.028 min
Response: 43227
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



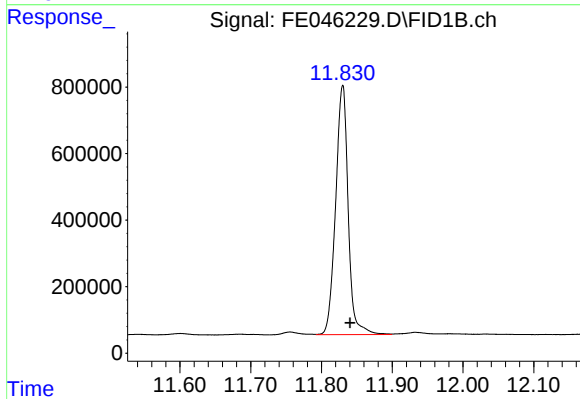
#6 n-Tetradecane (C14)

R.T.: 8.450 min
Delta R.T.: -0.020 min
Response: 46759
Conc: 0.30 ug/ml



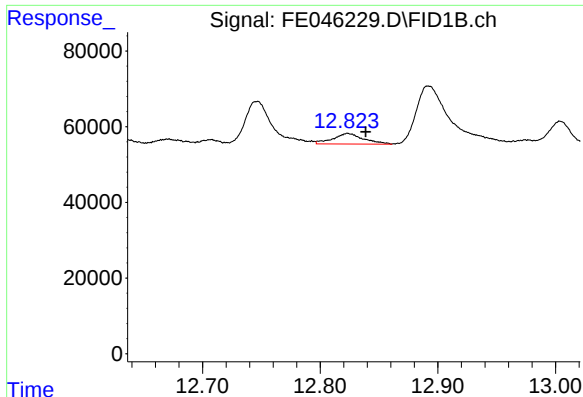
#7 n-Hexadecane (C16)

R.T.: 10.070 min
Delta R.T.: -0.011 min
Response: 27650
Conc: 0.17 ug/ml



#9 ortho-Terphenyl (SURR)

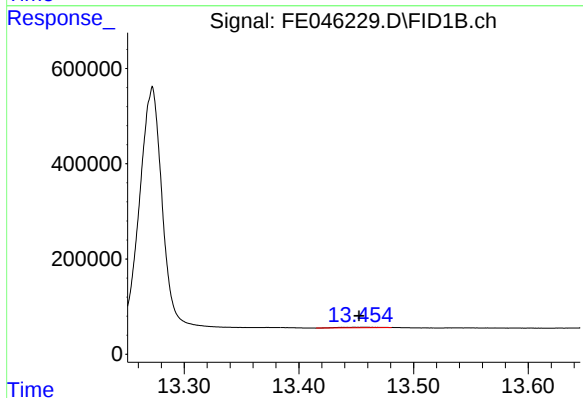
R.T.: 11.830 min
Delta R.T.: -0.010 min
Response: 9245856
Conc: 50.88 ug/ml



#10 n-Eicosane (C20)

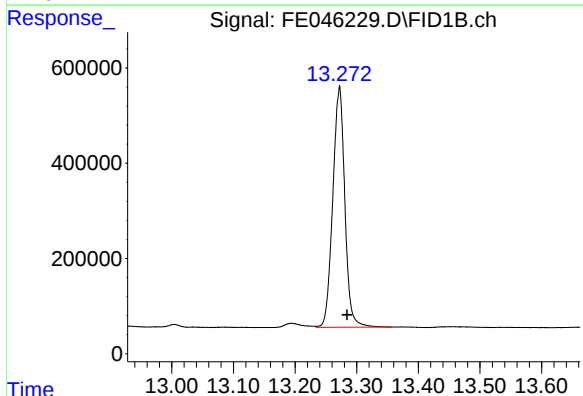
R.T.: 12.823 min
Delta R.T.: -0.015 min
Response: 50138
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



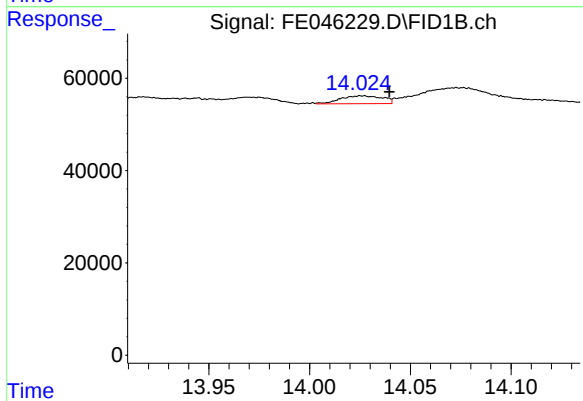
#11 n-Heneicosane (C21)

R.T.: 13.449 min
Delta R.T.: -0.003 min
Response: 26191
Conc: 0.18 ug/ml



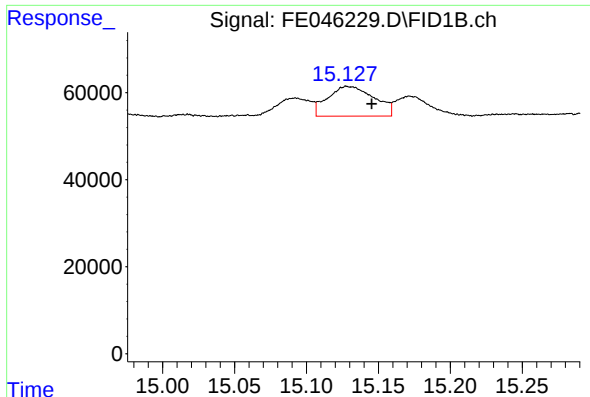
#12 1-chlorooctadecane (SURR)

R.T.: 13.272 min
Delta R.T.: -0.012 min
Response: 6855526
Conc: 51.31 ug/ml



#13 n-Docosane (C22)

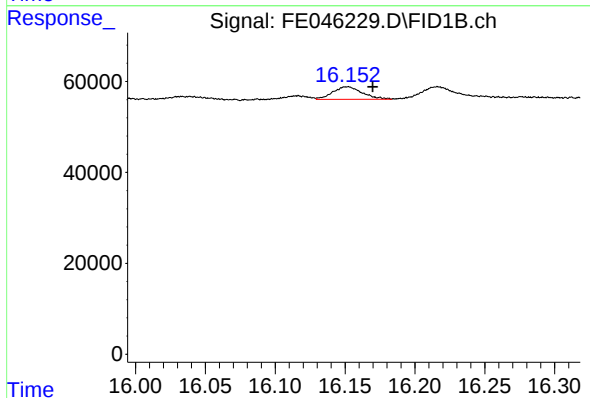
R.T.: 14.026 min
Delta R.T.: -0.013 min
Response: 24699
Conc: 0.17 ug/ml



#14 n-Tetracosane (C24)

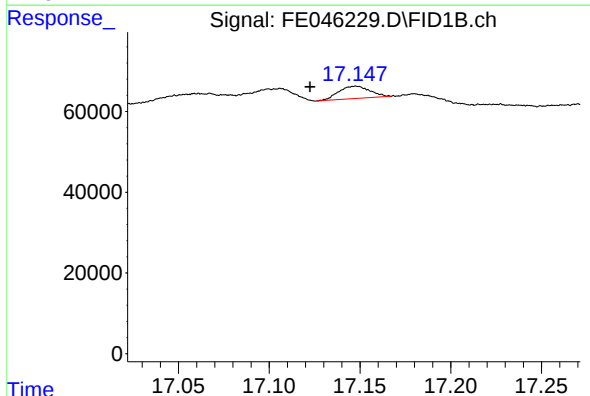
R.T.: 15.128 min
Delta R.T.: -0.017 min
Response: 154827
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



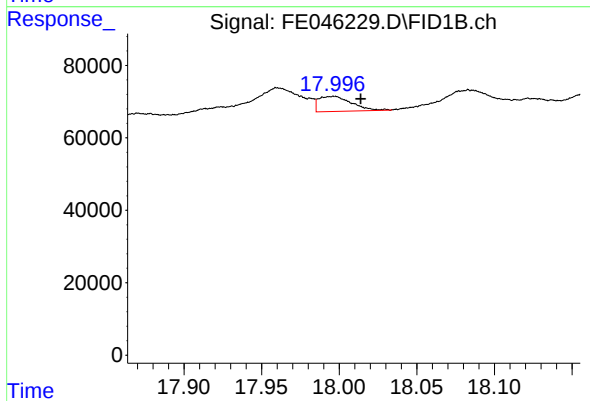
#15 n-Hexacosane (C26)

R.T.: 16.152 min
Delta R.T.: -0.018 min
Response: 40806
Conc: 0.28 ug/ml



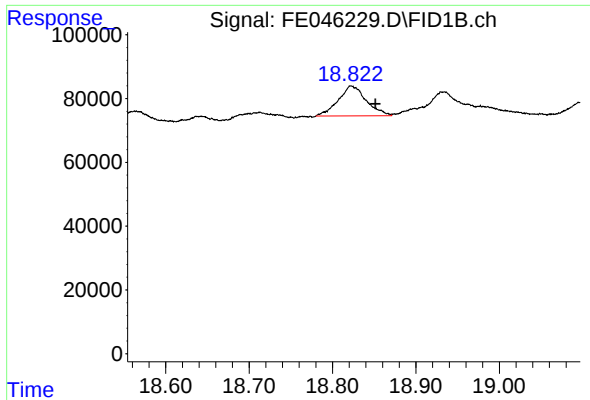
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: 0.025 min
Response: 36530
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

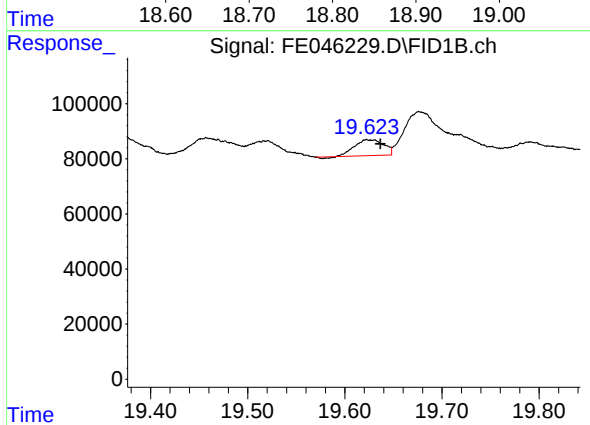
R.T.: 17.997 min
Delta R.T.: -0.017 min
Response: 61492
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

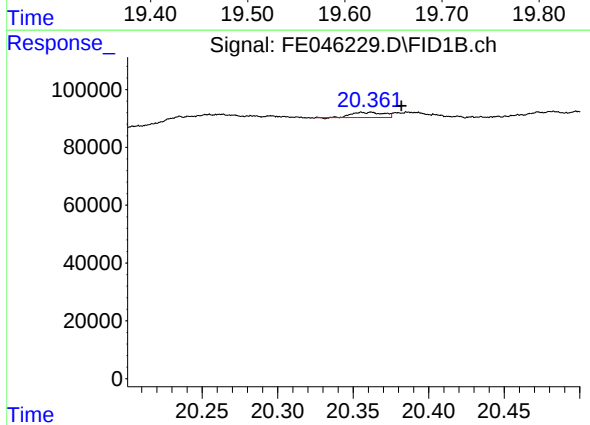
R.T.: 18.822 min
Delta R.T.: -0.029 min
Response: 218496
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.623 min
Delta R.T.: -0.014 min
Response: 118156
Conc: 0.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.362 min
Delta R.T.: -0.020 min
Response: 25816
Conc: 0.18 ug/ml