

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011824AL\
 Data File : FE046288.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2024 17:39
 Operator : YP\AJ
 Sample : P1169-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 00:12:12 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)	11.826	5767797	31.739 ug/ml
Spiked Amount 50.000		Recovery =	63.48%
12) S 1-chlorooctadecane (S...	13.268	5185181	38.808 ug/ml
Spiked Amount 50.000		Recovery =	77.62%
Target Compounds			
6) T n-Tetradecane (C14)	8.421	25306	0.162 ug/ml
8) T n-Octadecane (C18)	11.596f	140655	0.894 ug/ml
10) T n-Eicosane (C20)	12.830	203867	1.348 ug/ml
11) T n-Heneicosane (C21)	13.466	214063	1.456 ug/ml
13) T n-Docosane (C22)	14.057	449955	3.078 ug/ml
14) T n-Tetracosane (C24)	15.117	2441277	16.833 ug/ml
15) T n-Hexacosane (C26)	16.185	71154	0.496 ug/ml
16) T n-Octacosane (C28)	17.139	86599	0.604 ug/ml
17) T n-Tricontane (C30)	18.026	18497	0.124 ug/ml
18) T n-Dotriacontane (C32)	18.824	134224	0.897 ug/ml
22) T n-Tetracontane (C40)	21.958f	89808	0.574 ug/ml

(f)=RT Delta > 1/2 Window

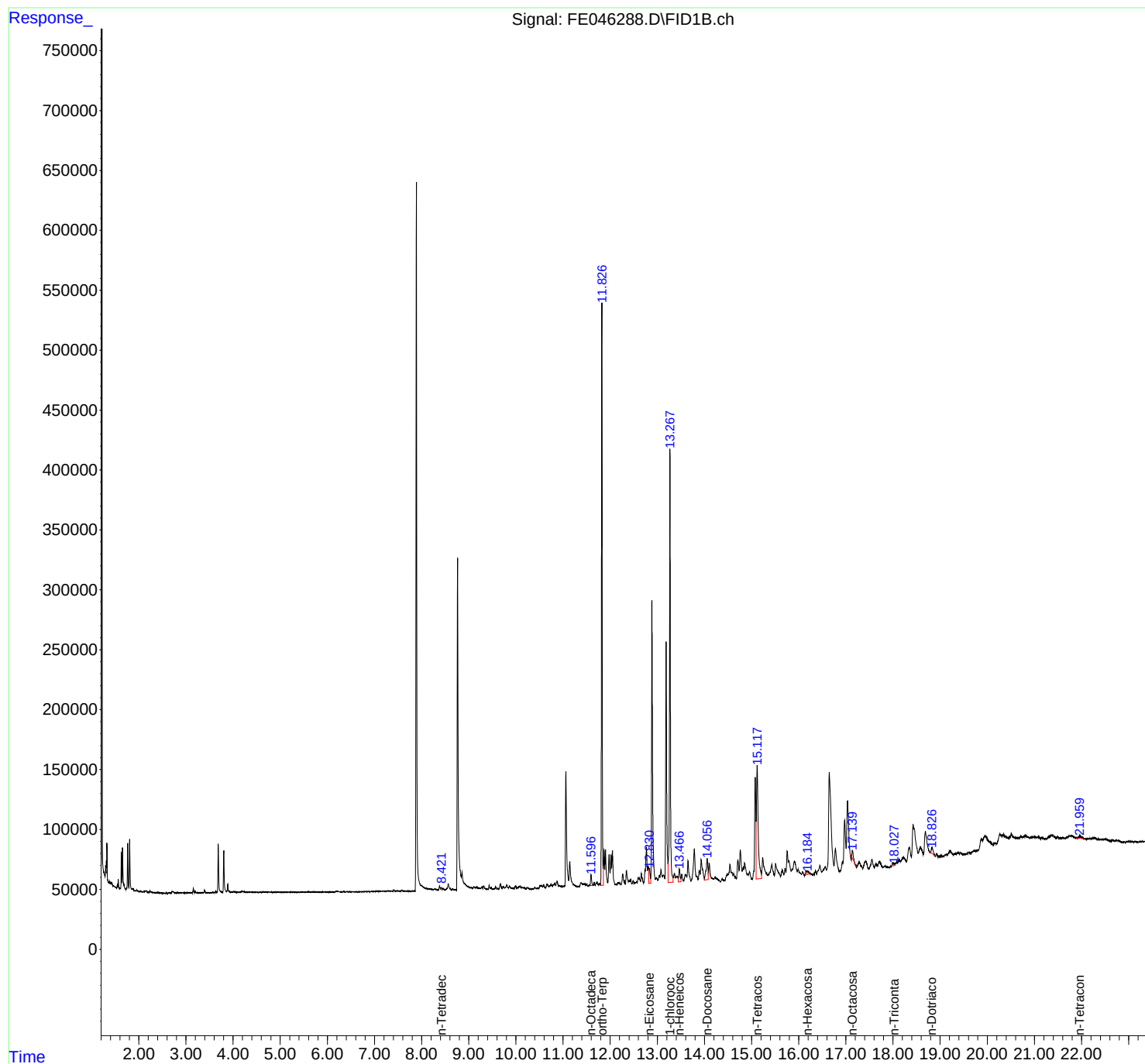
(m)=manual int.

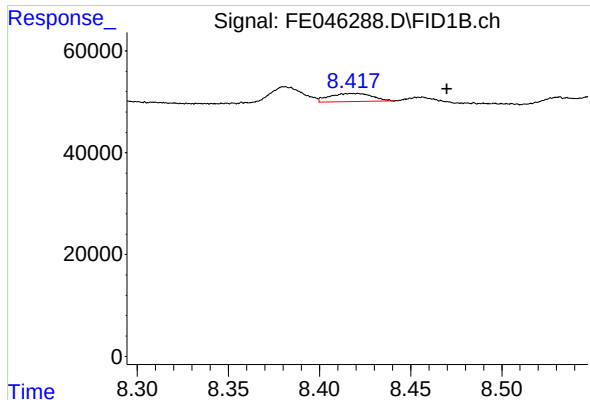
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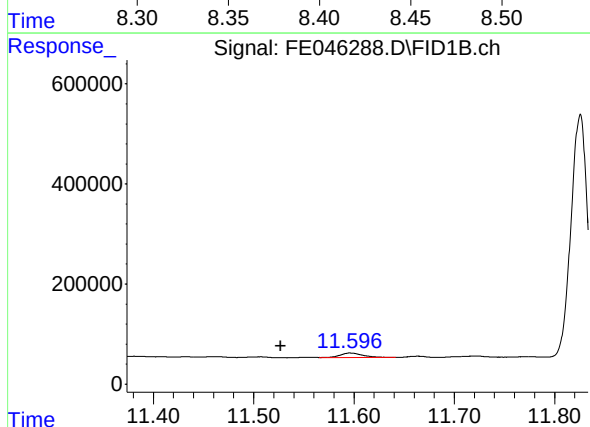




#6 n-Tetradecane (C14)

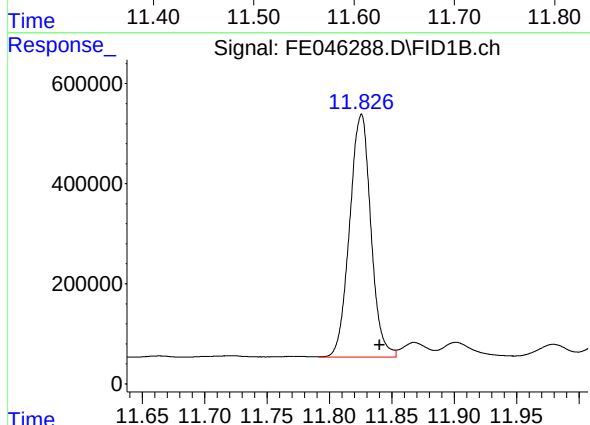
R.T.: 8.421 min
Delta R.T.: -0.049 min
Response: 25306
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



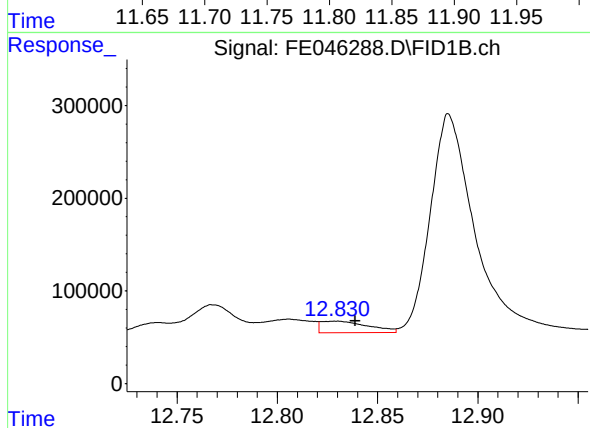
#8 n-Octadecane (C18)

R.T.: 11.596 min
Delta R.T.: 0.069 min
Response: 140655
Conc: 0.89 ug/ml



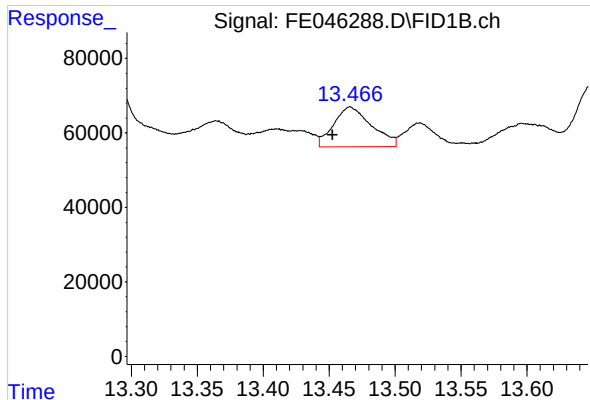
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: -0.015 min
Response: 5767797
Conc: 31.74 ug/ml



#10 n-Eicosane (C20)

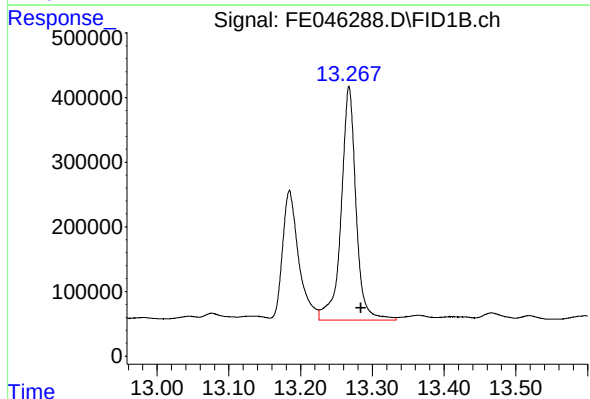
R.T.: 12.830 min
Delta R.T.: -0.009 min
Response: 203867
Conc: 1.35 ug/ml



#11 n-Heneicosane (C21)

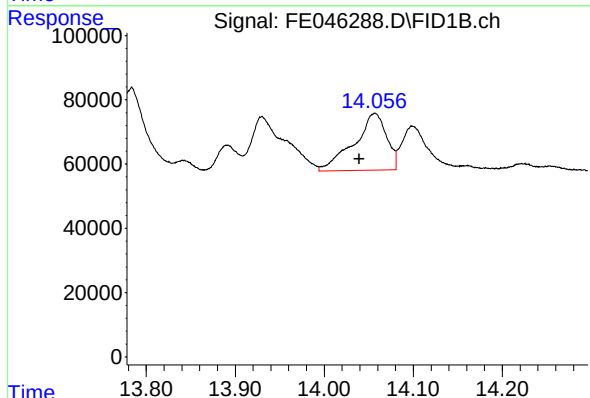
R.T.: 13.466 min
Delta R.T.: 0.013 min
Response: 214063
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



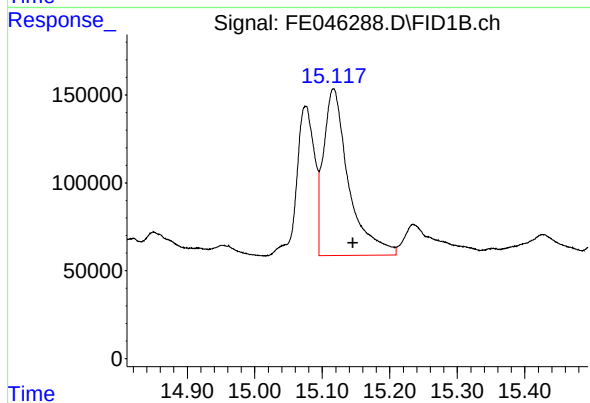
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: -0.017 min
Response: 5185181
Conc: 38.81 ug/ml



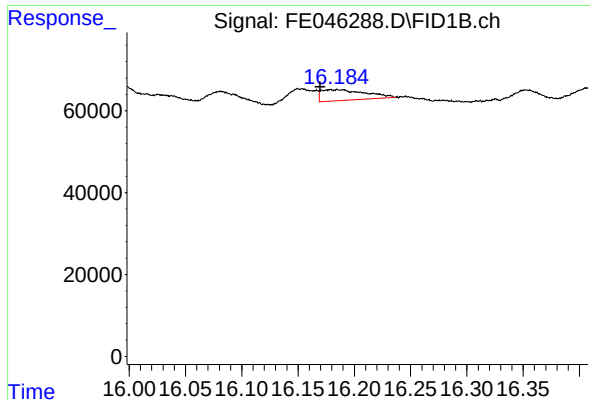
#13 n-Docosane (C22)

R.T.: 14.057 min
Delta R.T.: 0.017 min
Response: 449955
Conc: 3.08 ug/ml



#14 n-Tetracosane (C24)

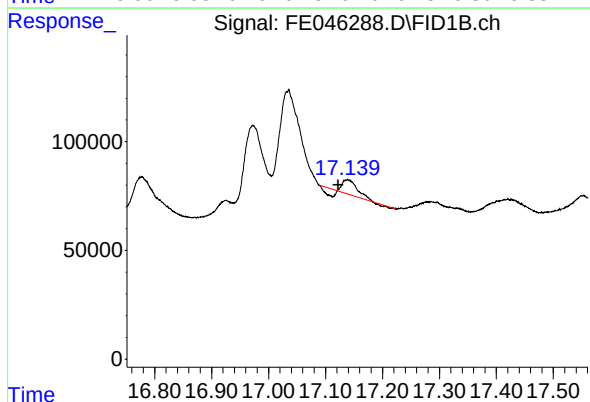
R.T.: 15.117 min
Delta R.T.: -0.029 min
Response: 2441277
Conc: 16.83 ug/ml



#15 n-Hexacosane (C26)

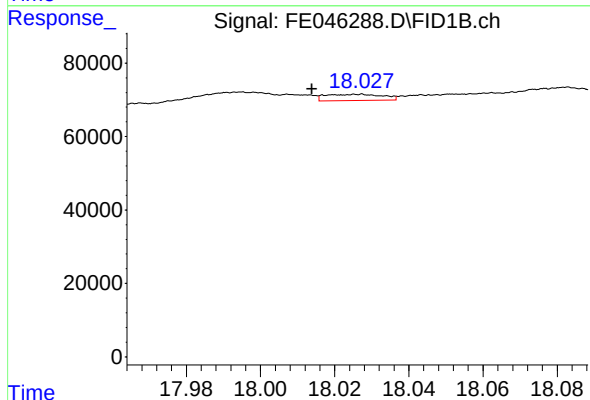
R.T.: 16.185 min
Delta R.T.: 0.015 min
Response: 71154
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



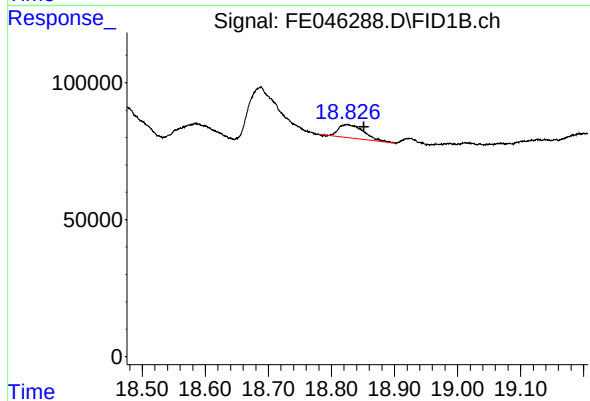
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: 0.016 min
Response: 86599
Conc: 0.60 ug/ml



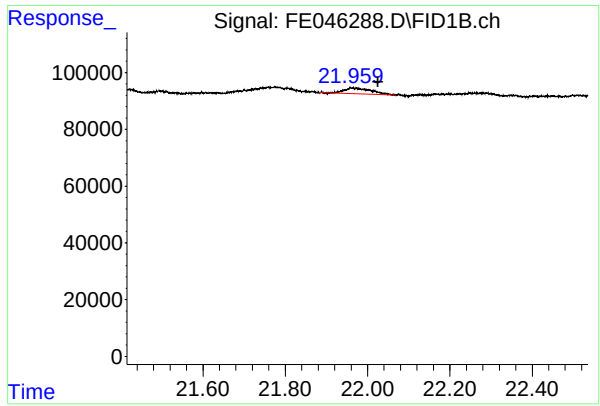
#17 n-Tricontane (C30)

R.T.: 18.026 min
Delta R.T.: 0.012 min
Response: 18497
Conc: 0.12 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: -0.027 min
Response: 134224
Conc: 0.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.958 min

Delta R.T.: -0.067 min

Response: 89808

Conc: 0.57 ug/ml

Instrument :

FID_E

ClientSampleId :