

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090324AL\
 Data File : FE049887.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2024 10:41
 Operator : YP\AJ
 Sample : P3795-04DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 04 01:32:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.877	1186807	7.339 ug/ml
Spiked Amount 50.000		Recovery =	14.68%
12) S 1-chlorooctadecane (S...	13.312	955322	7.830 ug/ml
Spiked Amount 50.000		Recovery =	15.66%
Target Compounds			
6) T n-Tetradecane (C14)	8.512	62480	0.405 ug/ml
7) T n-Hexadecane (C16)	10.118	95524	0.612 ug/ml
8) T n-Octadecane (C18)	11.560	28228	0.180 ug/ml
10) T n-Eicosane (C20)	12.868	73880	0.495 ug/ml
11) T n-Heneicosane (C21)	13.479	85397	0.582 ug/ml
14) T n-Tetracosane (C24)	15.188	1101139	7.570 ug/ml
15) T n-Hexacosane (C26)	16.184	191372	1.326 ug/ml
16) T n-Octacosane (C28)	17.131	240283	1.668 ug/ml
17) T n-Tricontane (C30)	18.018	201670	1.347 ug/ml
18) T n-Dotriacontane (C32)	18.849	148997	0.985 ug/ml
19) T n-Tetratriacontane (C34)	19.631	149380	0.977 ug/ml
20) T n-Hexatriacontane (C36)	20.370	95379	0.628 ug/ml

(f)=RT Delta > 1/2 Window

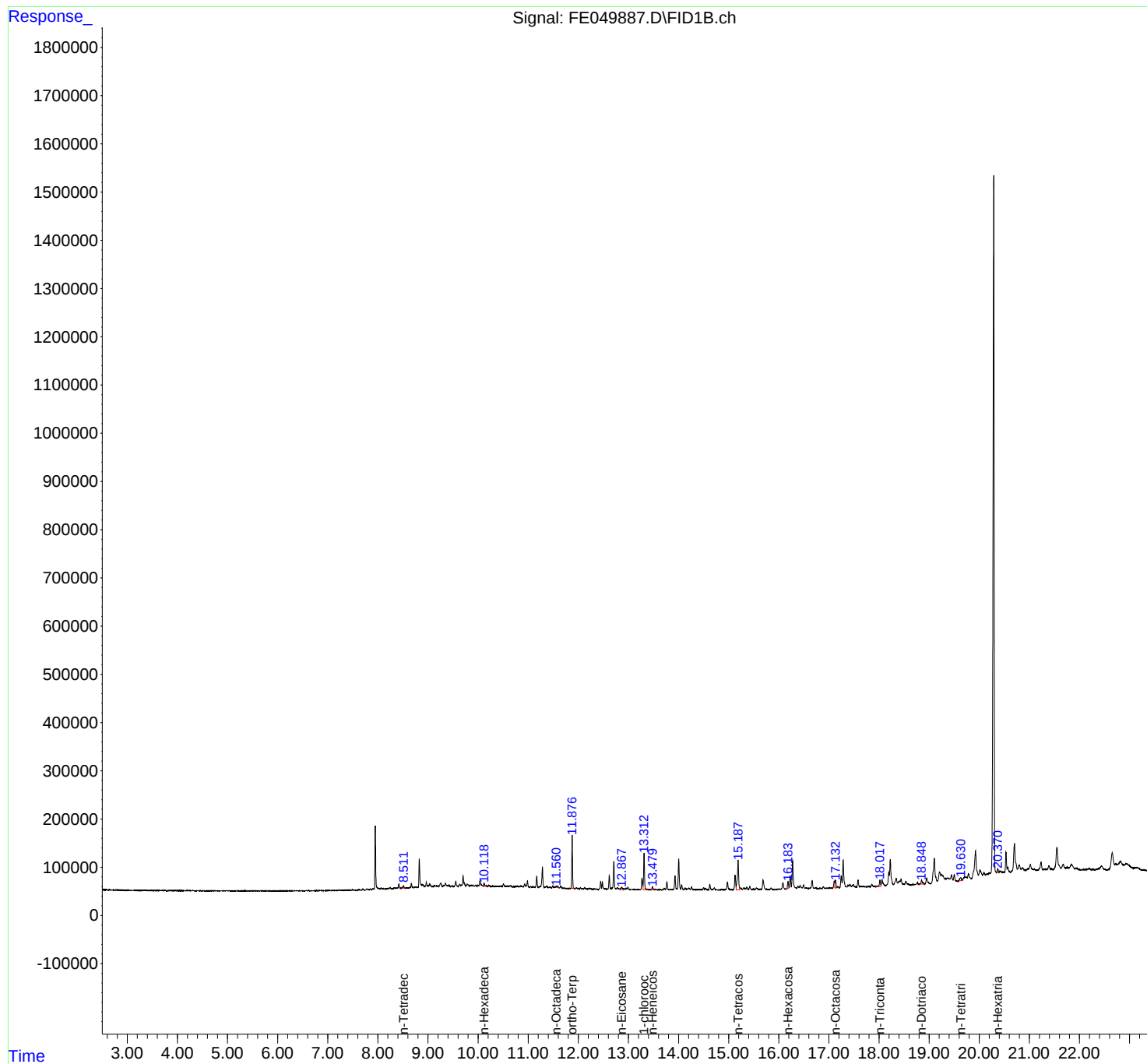
(m)=manual int.

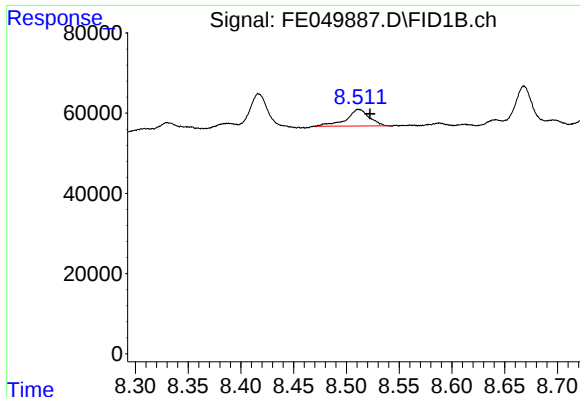
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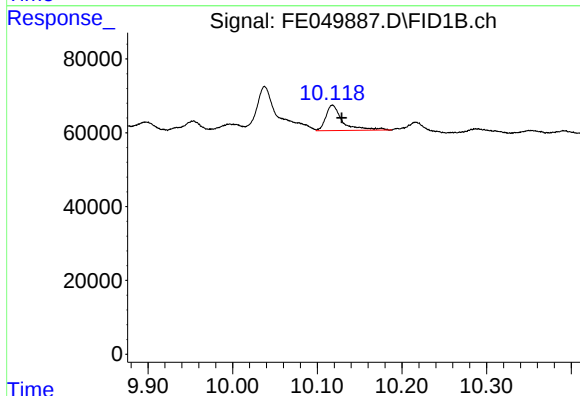




#6 n-Tetradecane (C14)

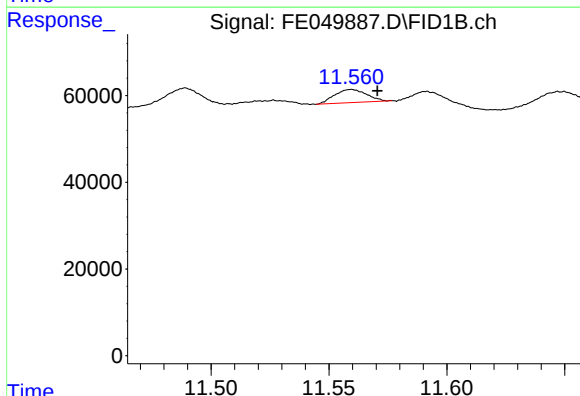
R.T.: 8.512 min
Delta R.T.: -0.011 min
Response: 62480
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



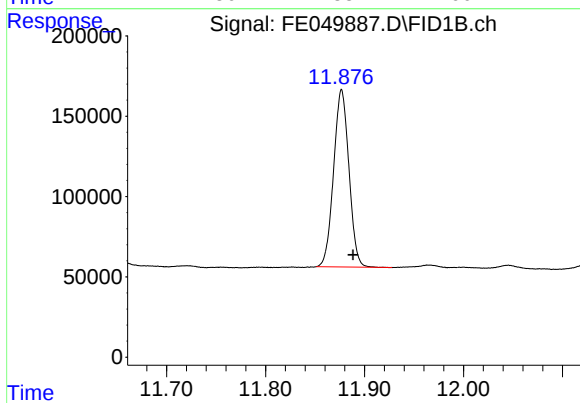
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: -0.011 min
Response: 95524
Conc: 0.61 ug/ml



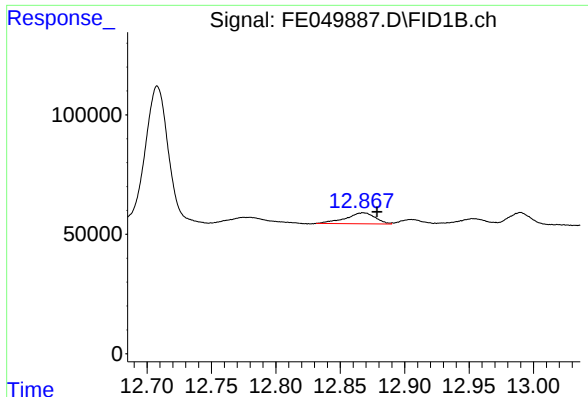
#8 n-Octadecane (C18)

R.T.: 11.560 min
Delta R.T.: -0.011 min
Response: 28228
Conc: 0.18 ug/ml



#9 ortho-Terphenyl (SURR)

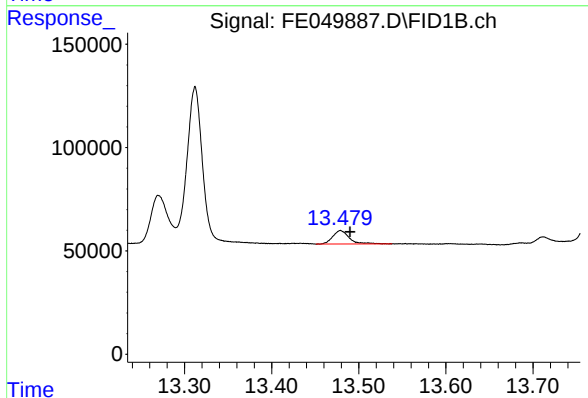
R.T.: 11.877 min
Delta R.T.: -0.011 min
Response: 1186807
Conc: 7.34 ug/ml



#10 n-Eicosane (C20)

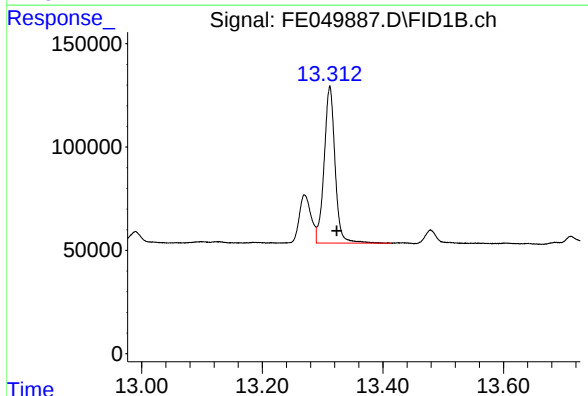
R.T.: 12.868 min
Delta R.T.: -0.011 min
Response: 73880
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



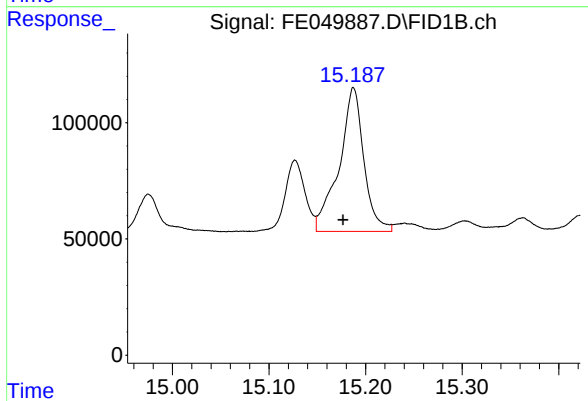
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: -0.011 min
Response: 85397
Conc: 0.58 ug/ml



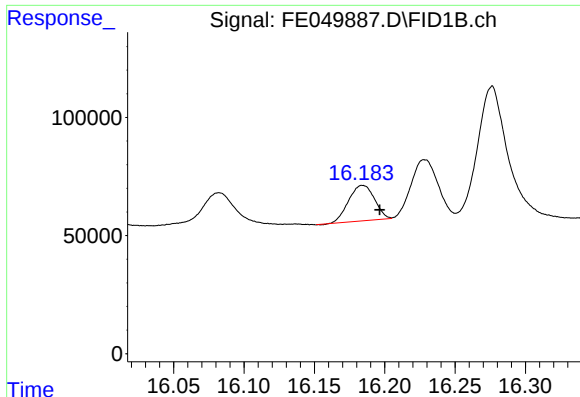
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.012 min
Response: 955322
Conc: 7.83 ug/ml



#14 n-Tetracosane (C24)

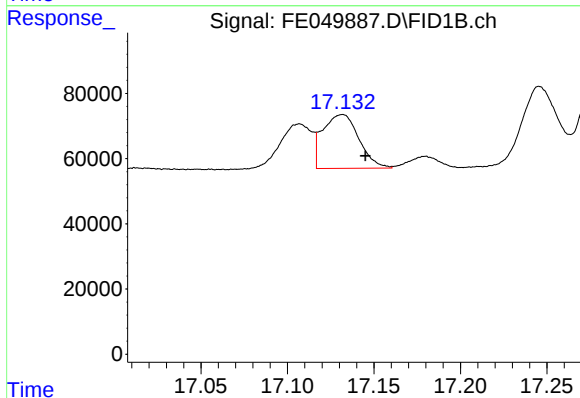
R.T.: 15.188 min
Delta R.T.: 0.011 min
Response: 1101139
Conc: 7.57 ug/ml



#15 n-Hexacosane (C26)

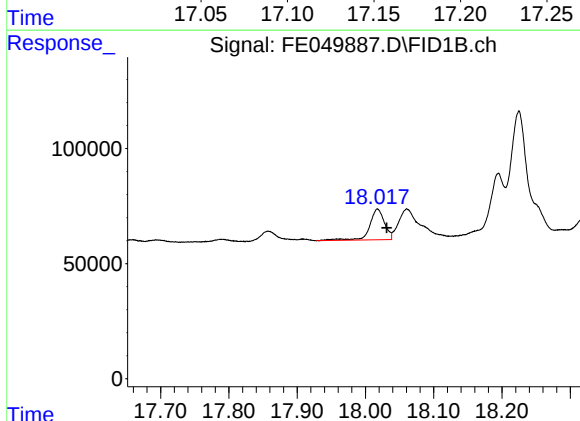
R.T.: 16.184 min
Delta R.T.: -0.012 min
Response: 191372
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



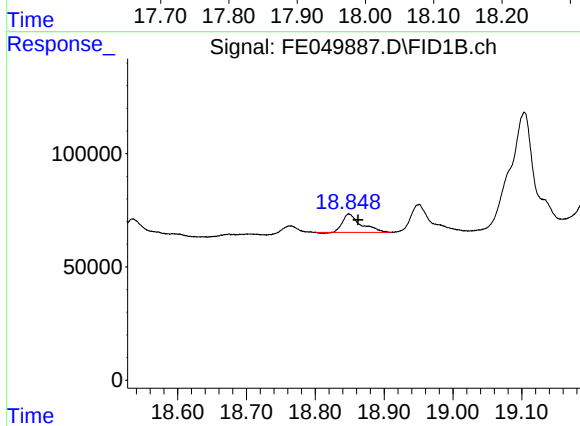
#16 n-Octacosane (C28)

R.T.: 17.131 min
Delta R.T.: -0.014 min
Response: 240283
Conc: 1.67 ug/ml



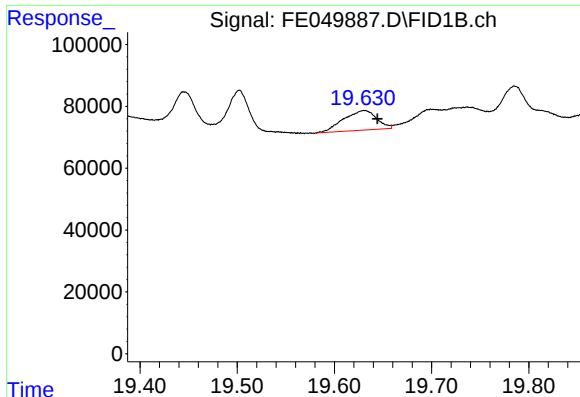
#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: -0.013 min
Response: 201670
Conc: 1.35 ug/ml



#18 n-Dotriacontane (C32)

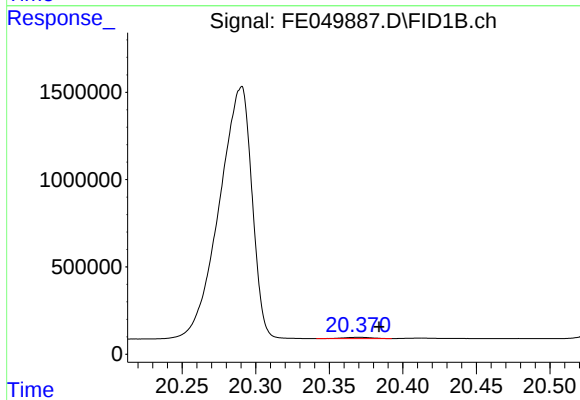
R.T.: 18.849 min
Delta R.T.: -0.013 min
Response: 148997
Conc: 0.98 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: -0.014 min
Response: 149380
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.014 min
Response: 95379
Conc: 0.63 ug/ml