

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110623AL\
 Data File : FE045216.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2023 16:44
 Operator : YP\AJ
 Sample : 05256-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 23:10:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.888	7244093	37.942 ug/ml
Spiked Amount 50.000		Recovery =	75.88%
12) S 1-chlorooctadecane (S...	13.331	5637768	40.931 ug/ml
Spiked Amount 50.000		Recovery =	81.86%
Target Compounds			
1) T n-Nonane (C9)	3.215f	106256	0.643 ug/ml
6) T n-Tetradecane (C14)	8.480	106045	0.636 ug/ml
10) T n-Eicosane (C20)	12.884	80521	0.508 ug/ml
11) T n-Heneicosane (C21)	13.509	95088	0.618 ug/ml
13) T n-Docosane (C22)	14.105	243400	1.606 ug/ml
14) T n-Tetracosane (C24)	15.161	1027996	6.941 ug/ml
15) T n-Hexacosane (C26)	16.216	98987	0.679 ug/ml
16) T n-Octacosane (C28)	17.165	324093	2.218 ug/ml
17) T n-Tricontane (C30)	18.054	111201	0.732 ug/ml
18) T n-Dotriacontane (C32)	18.883	70339	0.450 ug/ml
19) T n-Tetratriacontane (C34)	19.677	55734	0.357 ug/ml

(f)=RT Delta > 1/2 Window

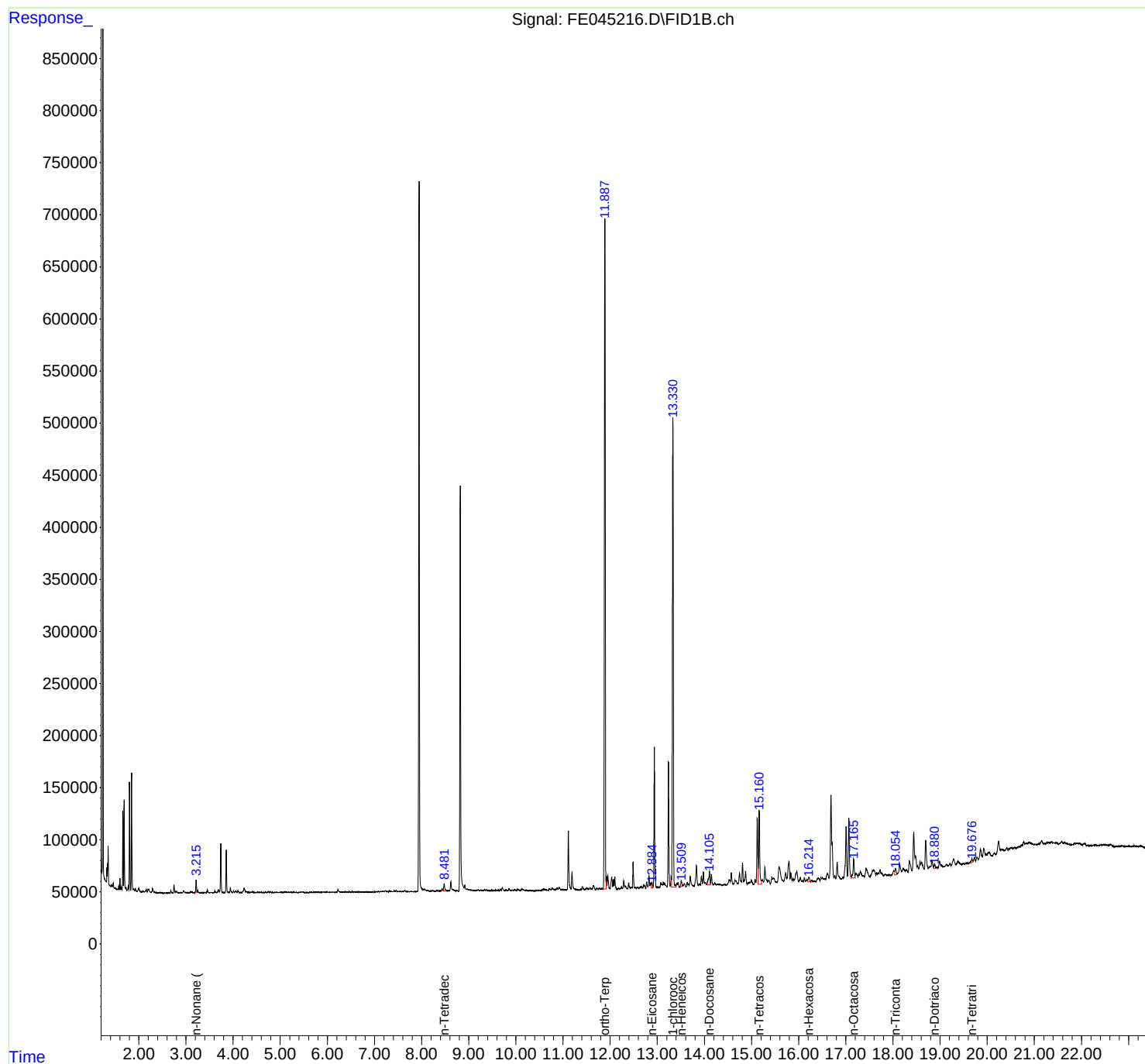
(m)=manual int.

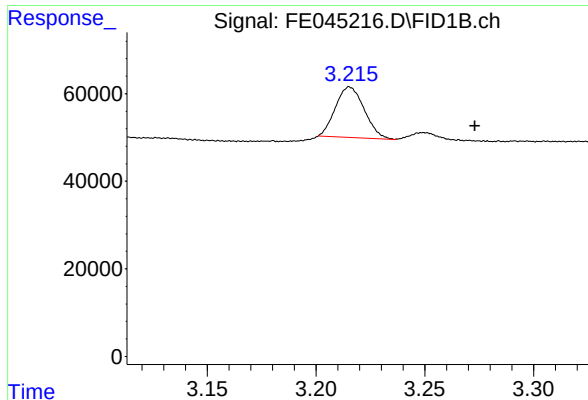
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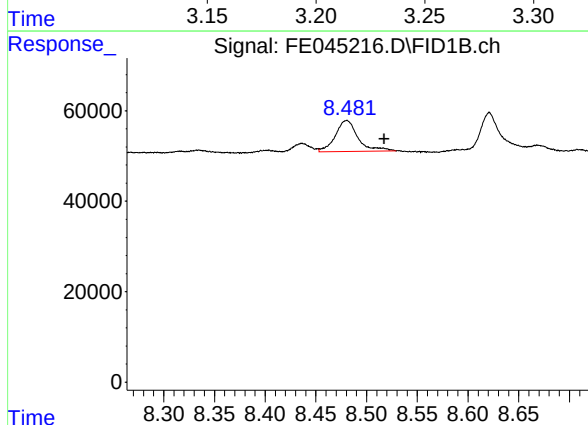




#1 n-Nonane (C9)

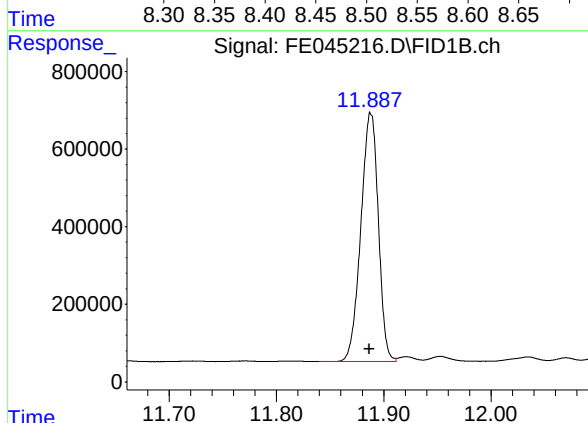
R.T.: 3.215 min
Delta R.T.: -0.058 min
Response: 106256
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



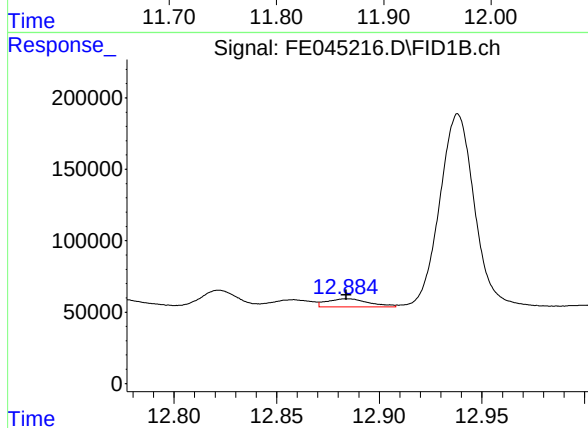
#6 n-Tetradecane (C14)

R.T.: 8.480 min
Delta R.T.: -0.037 min
Response: 106045
Conc: 0.64 ug/ml



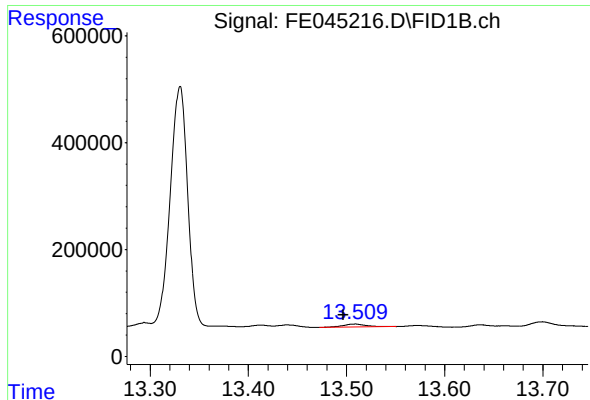
#9 ortho-Terphenyl (SURR)

R.T.: 11.888 min
Delta R.T.: 0.001 min
Response: 7244093
Conc: 37.94 ug/ml



#10 n-Eicosane (C20)

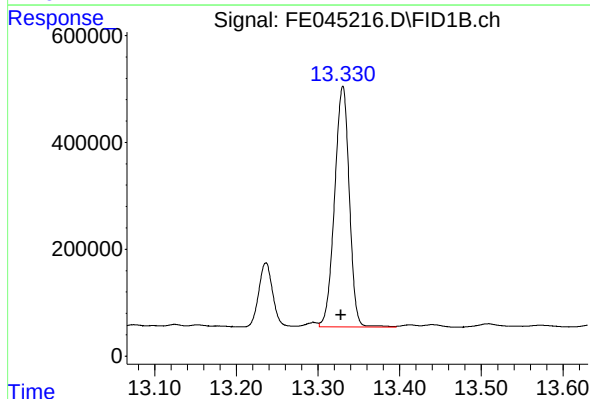
R.T.: 12.884 min
Delta R.T.: 0.000 min
Response: 80521
Conc: 0.51 ug/ml



#11 n-Heneicosane (C21)

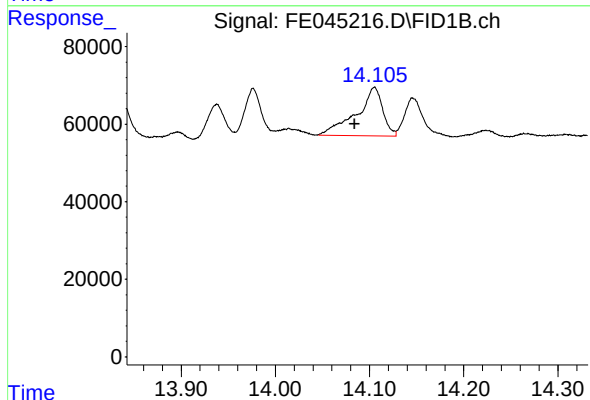
R.T.: 13.509 min
Delta R.T.: 0.012 min
Response: 95088
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



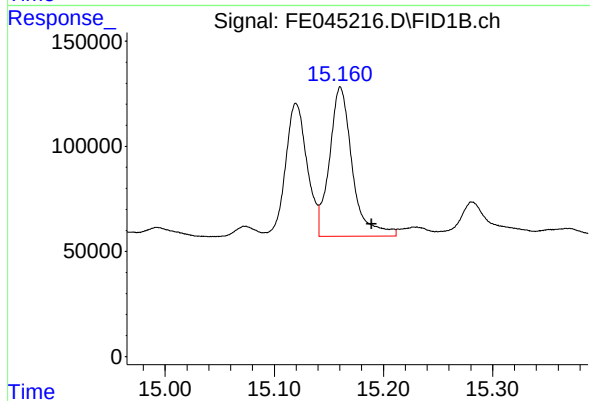
#12 1-chlorooctadecane (SURR)

R.T.: 13.331 min
Delta R.T.: 0.002 min
Response: 5637768
Conc: 40.93 ug/ml



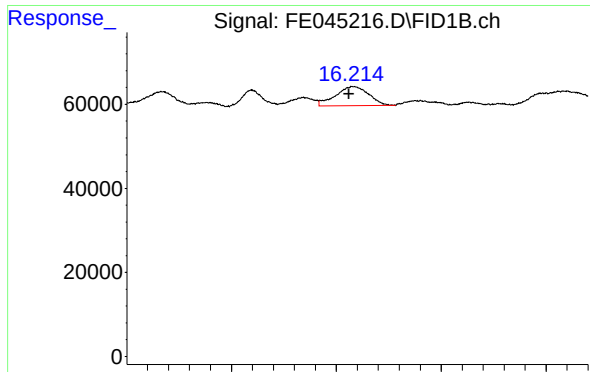
#13 n-Docosane (C22)

R.T.: 14.105 min
Delta R.T.: 0.021 min
Response: 243400
Conc: 1.61 ug/ml



#14 n-Tetracosane (C24)

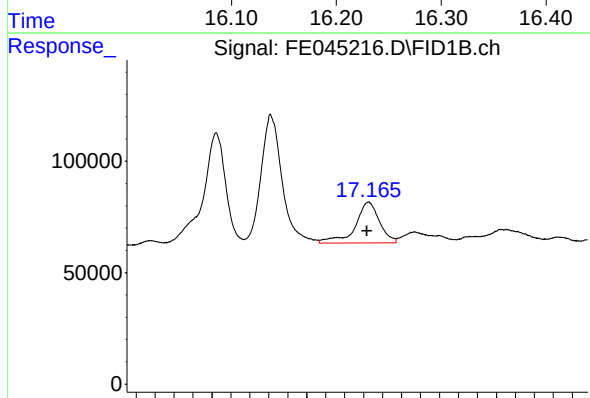
R.T.: 15.161 min
Delta R.T.: -0.029 min
Response: 1027996
Conc: 6.94 ug/ml



#15 n-Hexacosane (C26)

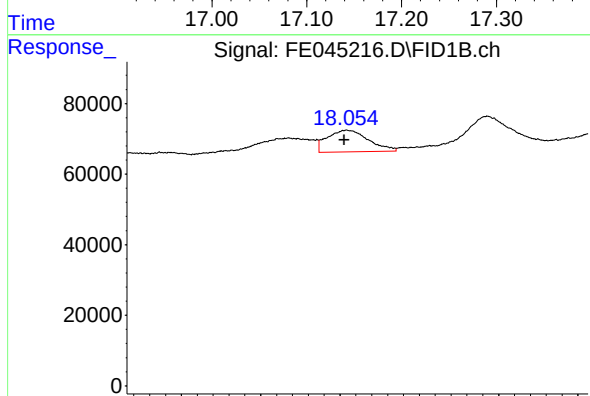
R.T.: 16.216 min
Delta R.T.: 0.005 min
Response: 98987
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



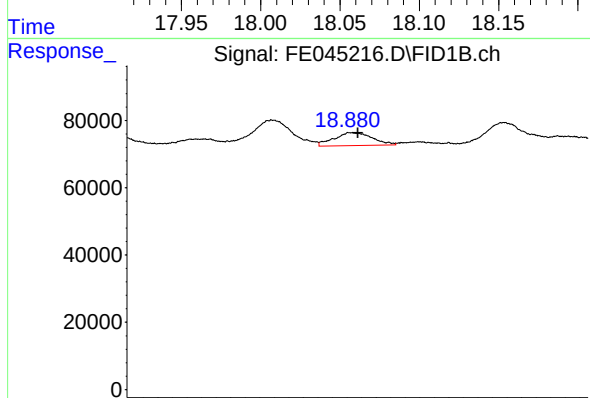
#16 n-Octacosane (C28)

R.T.: 17.165 min
Delta R.T.: 0.002 min
Response: 324093
Conc: 2.22 ug/ml



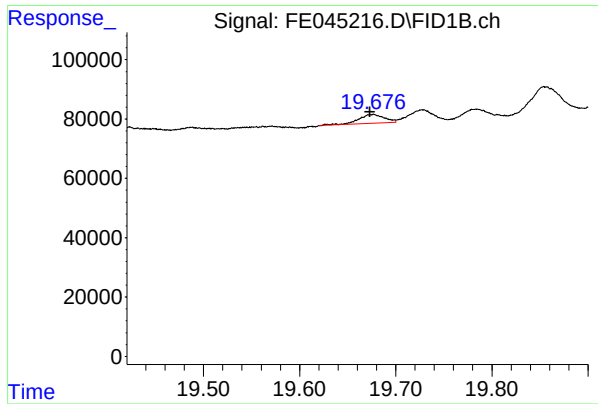
#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: 0.002 min
Response: 111201
Conc: 0.73 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: -0.005 min
Response: 70339
Conc: 0.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.677 min
Delta R.T.: 0.003 min
Response: 55734
Conc: 0.36 ug/ml

Instrument :

FID_E

ClientSampleId :