

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092023AL\
 Data File : FE044367.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2023 18:50
 Operator : YP\AJ
 Sample : 04474-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 01:10:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.931	6828388	36.043 ug/ml
Spiked Amount 50.000		Recovery =	72.09%
12) S 1-chlorooctadecane (S...	13.370	5299511	38.361 ug/ml
Spiked Amount 50.000		Recovery =	76.72%
Target Compounds			
1) T n-Nonane (C9)	3.256f	108640	0.666 ug/ml
3) T A~Naphthalene (C11.7)	6.269	74809	0.418 ug/ml
6) T n-Tetradecane (C14)	8.521	102877	0.613 ug/ml
10) T n-Eicosane (C20)	12.981f	894629	5.409 ug/ml
14) T n-Tetracosane (C24)	15.200	516323	3.302 ug/ml
15) T n-Hexacosane (C26)	16.310f	87459	0.580 ug/ml
16) T n-Octacosane (C28)	17.201	144595	1.002 ug/ml
17) T n-Tricontane (C30)	18.089	152117	1.047 ug/ml
18) T n-Dotriacontane (C32)	18.915	67736	0.476 ug/ml
19) T n-Tetratriacontane (C34)	19.766f	404468	2.890 ug/ml
20) T n-Hexatriacontane (C36)	20.524f	314675	2.295 ug/ml
21) T n-Octatriacontane (C38)	21.260f	550412	3.965 ug/ml

(f)=RT Delta > 1/2 Window

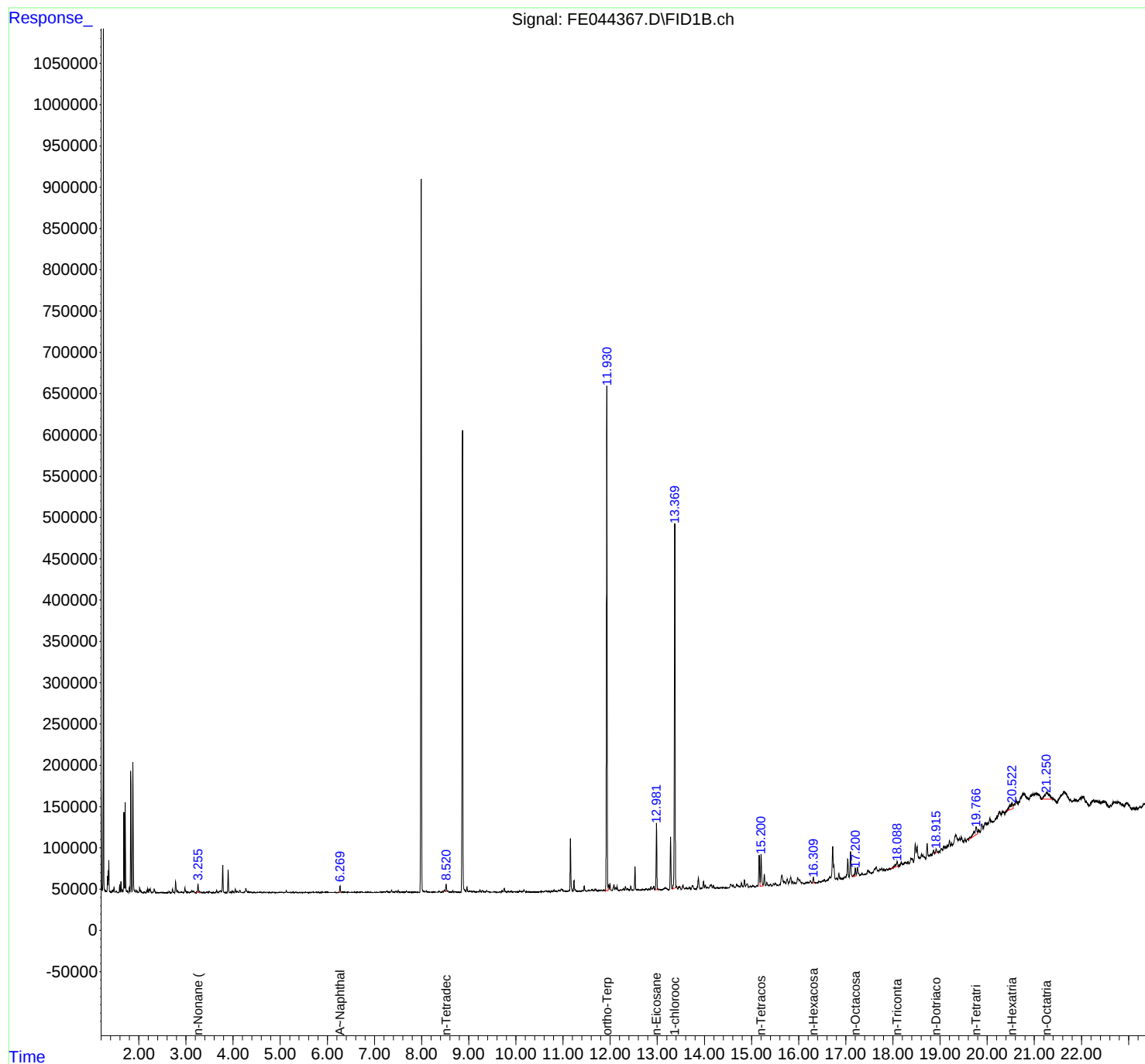
(m)=manual int.

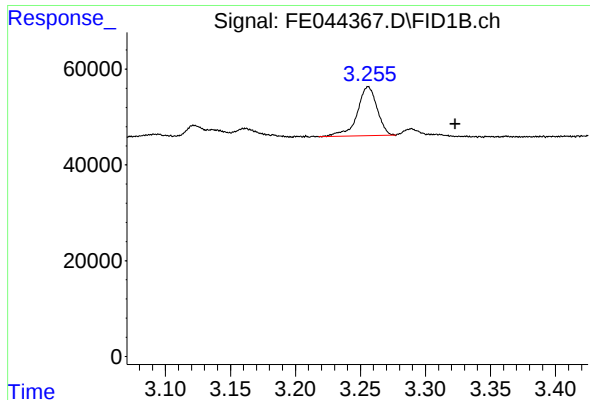
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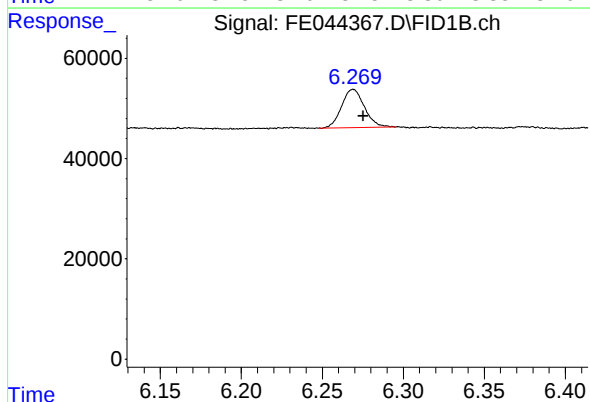




#1 n-Nonane (C9)

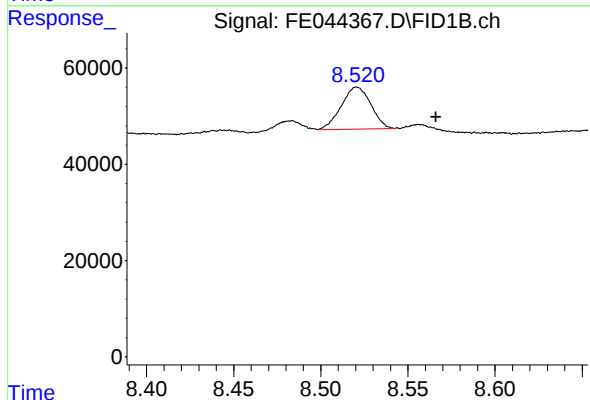
R.T.: 3.256 min
Delta R.T.: -0.067 min
Response: 108640
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



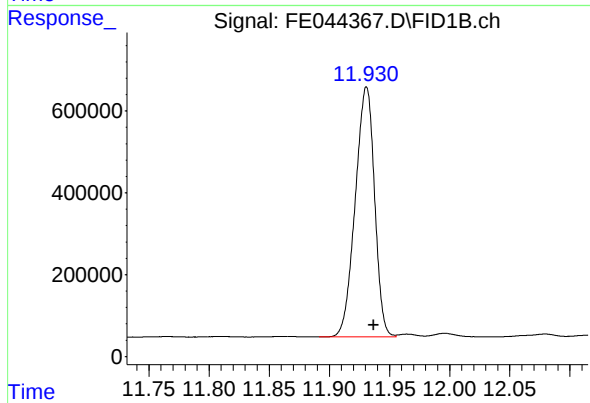
#3 A~Naphthalene (C11.7)

R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 74809
Conc: 0.42 ug/ml



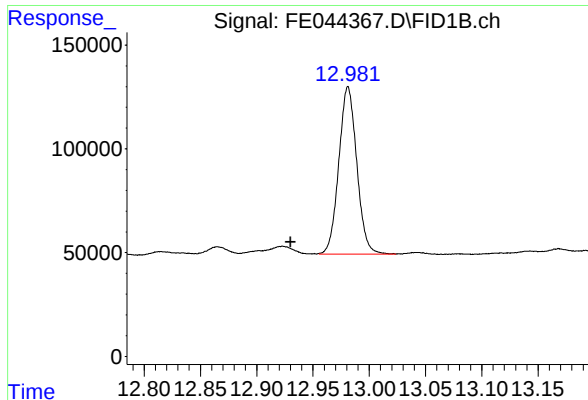
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: -0.045 min
Response: 102877
Conc: 0.61 ug/ml



#9 ortho-Terphenyl (SURR)

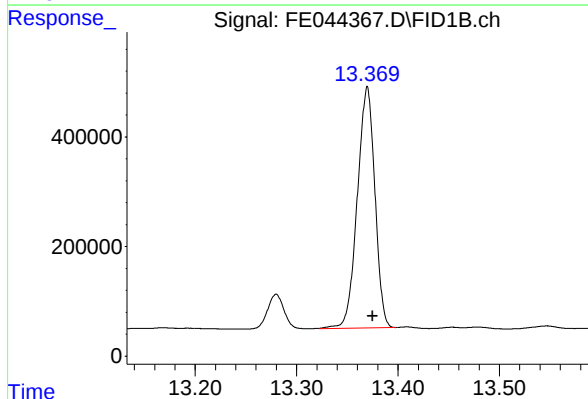
R.T.: 11.931 min
Delta R.T.: -0.006 min
Response: 6828388
Conc: 36.04 ug/ml



#10 n-Eicosane (C20)

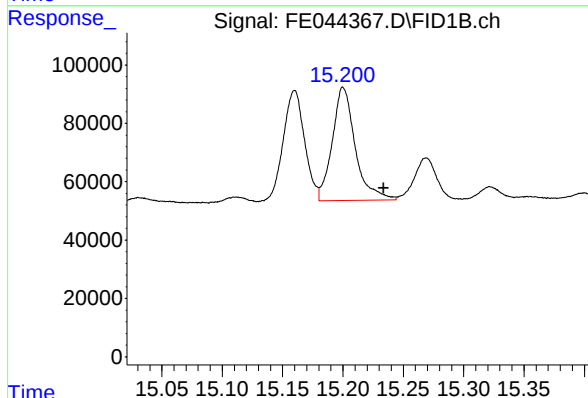
R.T.: 12.981 min
Delta R.T.: 0.051 min
Response: 894629
Conc: 5.41 ug/ml

Instrument :
FID_E
ClientSampleId :



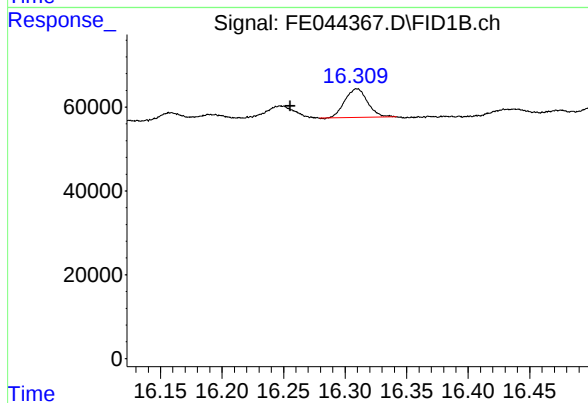
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: -0.005 min
Response: 5299511
Conc: 38.36 ug/ml



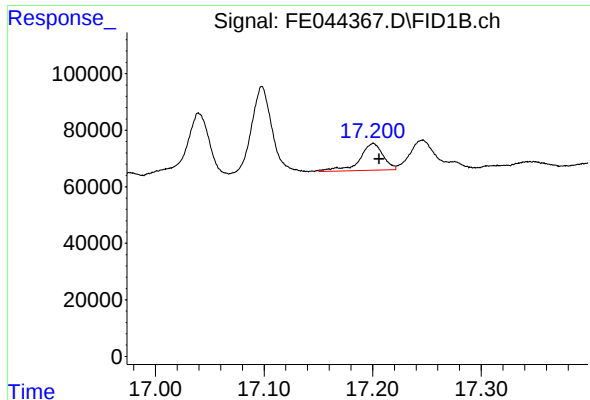
#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.034 min
Response: 516323
Conc: 3.30 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.310 min
Delta R.T.: 0.054 min
Response: 87459
Conc: 0.58 ug/ml



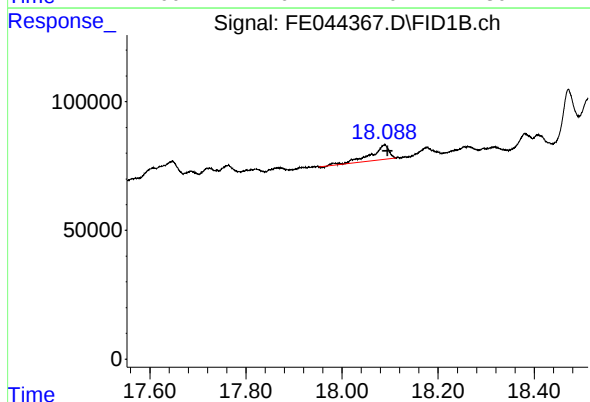
#16 n-Octacosane (C28)

R.T.: 17.201 min
Delta R.T.: -0.005 min
Response: 144595
Conc: 1.00 ug/ml

Instrument :

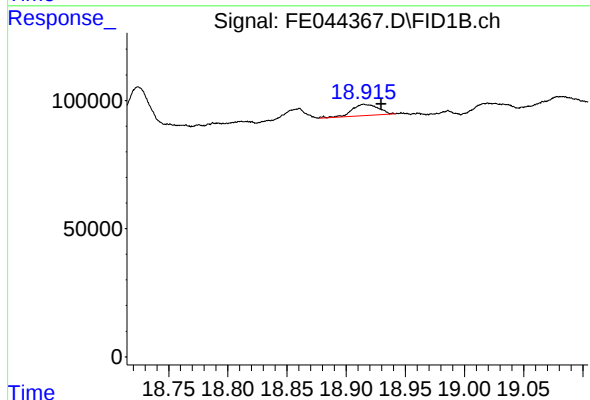
FID_E

ClientSampleId :



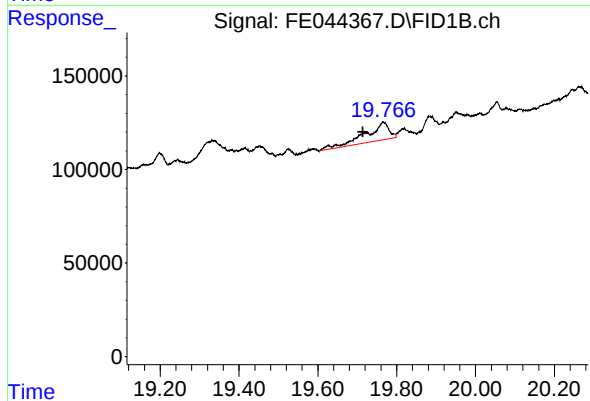
#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: -0.006 min
Response: 152117
Conc: 1.05 ug/ml



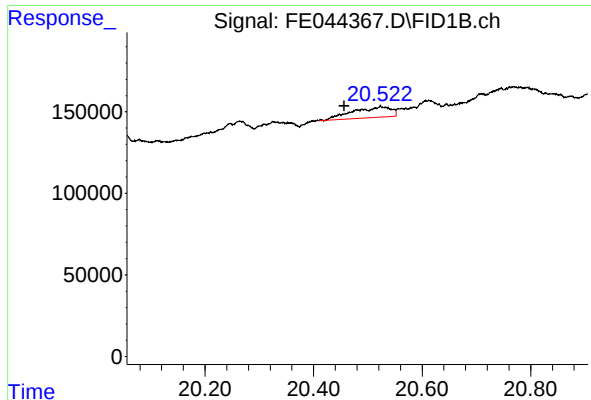
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: -0.014 min
Response: 67736
Conc: 0.48 ug/ml



#19 n-Tetratriacontane (C34)

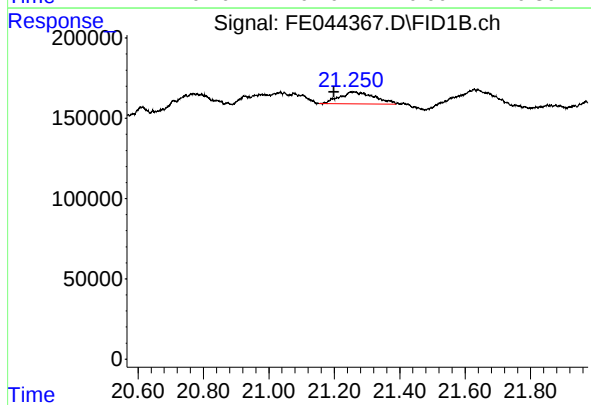
R.T.: 19.766 min
Delta R.T.: 0.051 min
Response: 404468
Conc: 2.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.524 min
Delta R.T.: 0.067 min
Response: 314675
Conc: 2.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.260 min
Delta R.T.: 0.061 min
Response: 550412
Conc: 3.97 ug/ml