

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
 Data File : FE047989.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2024 17:14
 Operator : YP\AJ
 Sample : P2378-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 01:31:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.976	4576287	31.721 ug/ml
Spiked Amount 50.000		Recovery =	63.44%
12) S 1-chlorooctadecane (S...	13.410	3862360	34.565 ug/ml
Spiked Amount 50.000		Recovery =	69.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.315	55376	0.401 ug/ml
5) T A~2-methylnaphthalene...	7.411	34232	0.257 ug/ml
10) T n-Eicosane (C20)	12.956	19635	0.146 ug/ml
11) T n-Heneicosane (C21)	13.599	30378	0.229 ug/ml
13) T n-Docosane (C22)	14.164	84521	0.638 ug/ml
14) T n-Tetracosane (C24)	15.251	456289	3.427 ug/ml
15) T n-Hexacosane (C26)	16.283	44956	0.337 ug/ml
16) T n-Octacosane (C28)	17.257	352744	2.649 ug/ml
17) T n-Tricontane (C30)	18.127	315142	2.283 ug/ml
18) T n-Dotriacontane (C32)	18.954	183444	1.328 ug/ml
19) T n-Tetratriacontane (C34)	19.742	113606	0.834 ug/ml
20) T n-Hexatriacontane (C36)	20.476	139270	1.029 ug/ml
21) T n-Octatriacontane (C38)	21.221	74704	0.541 ug/ml

(f)=RT Delta > 1/2 Window

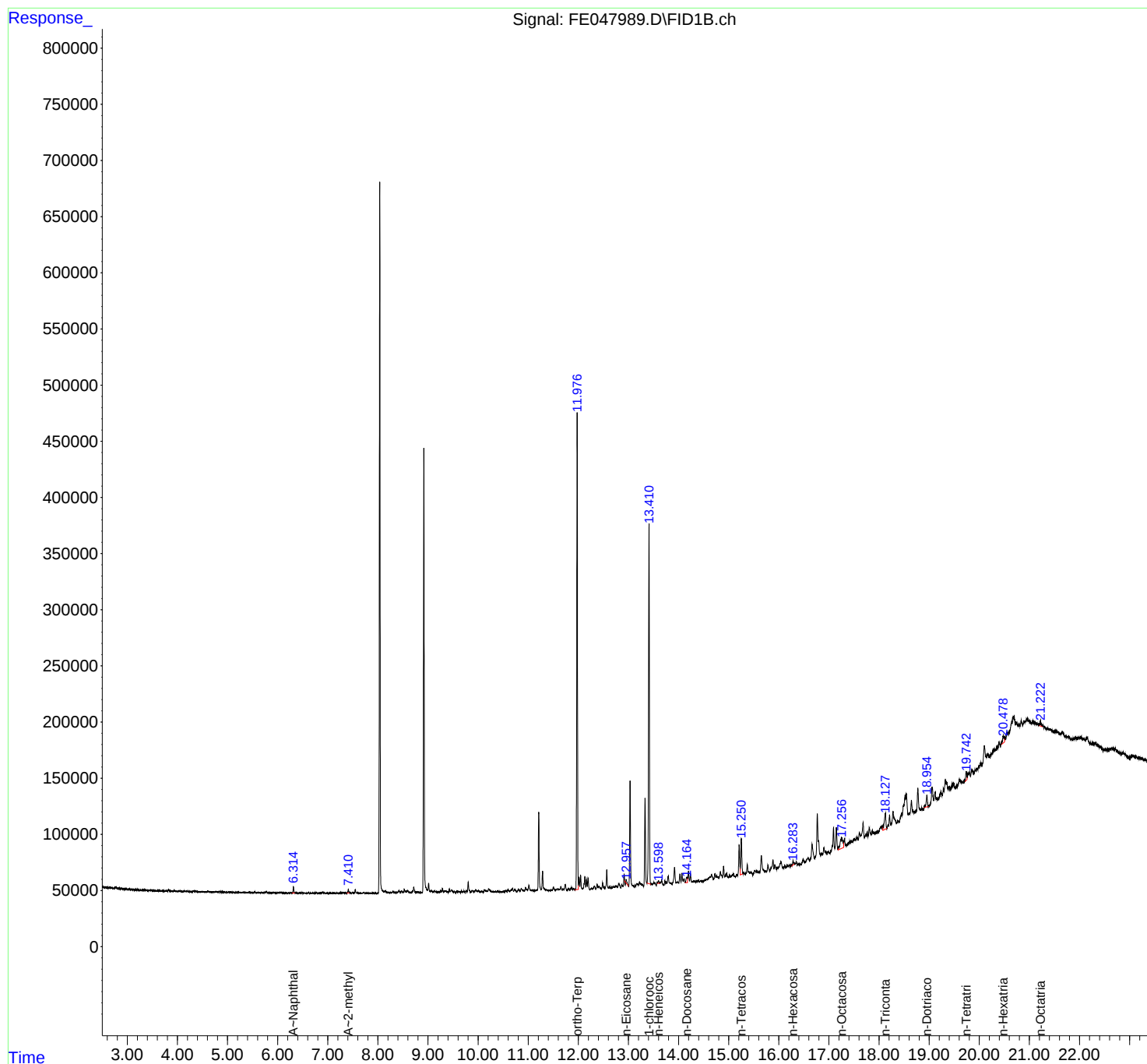
(m)=manual int.

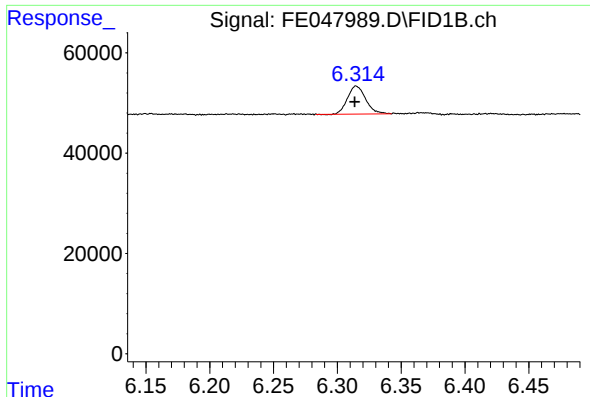
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

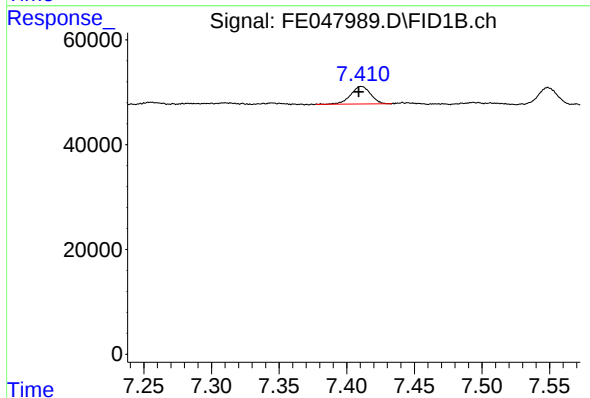




#3 A~Naphthalene (C11.7)

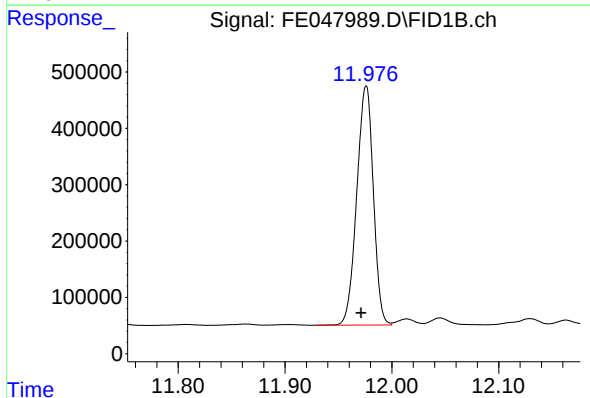
R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 55376
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



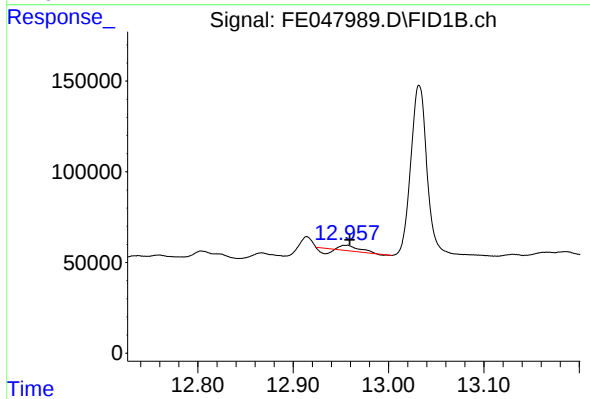
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.411 min
Delta R.T.: 0.002 min
Response: 34232
Conc: 0.26 ug/ml



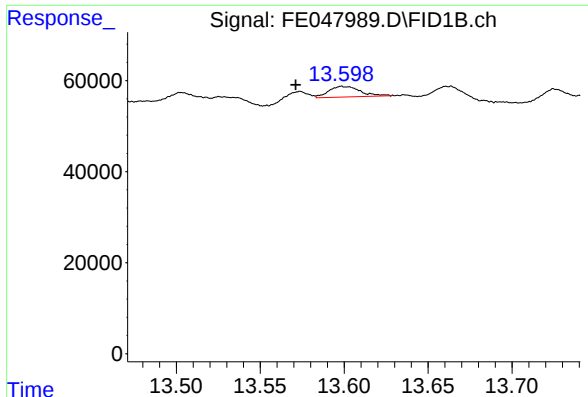
#9 ortho-Terphenyl (SURR)

R.T.: 11.976 min
Delta R.T.: 0.005 min
Response: 4576287
Conc: 31.72 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.956 min
Delta R.T.: -0.003 min
Response: 19635
Conc: 0.15 ug/ml



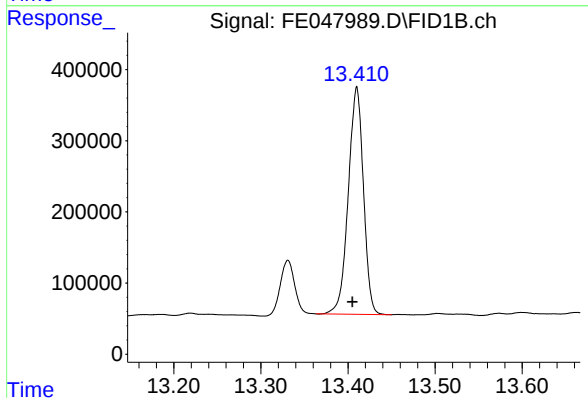
#11 n-Heneicosane (C21)

R.T.: 13.599 min
Delta R.T.: 0.028 min
Response: 30378
Conc: 0.23 ug/ml

Instrument :

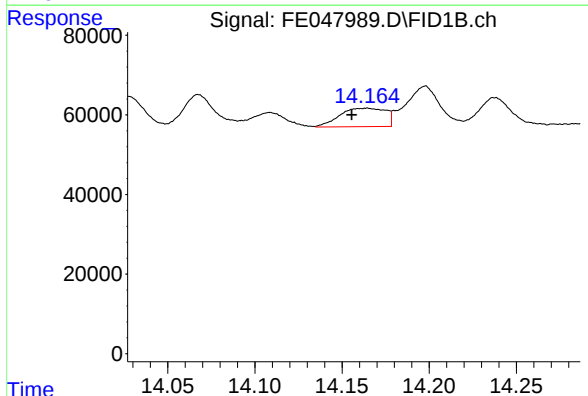
FID_E

ClientSampleId :



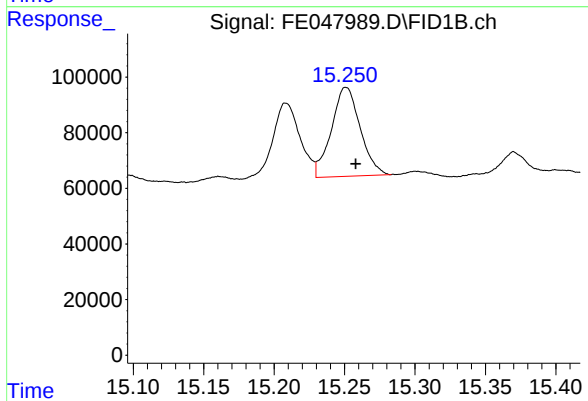
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.005 min
Response: 3862360
Conc: 34.57 ug/ml



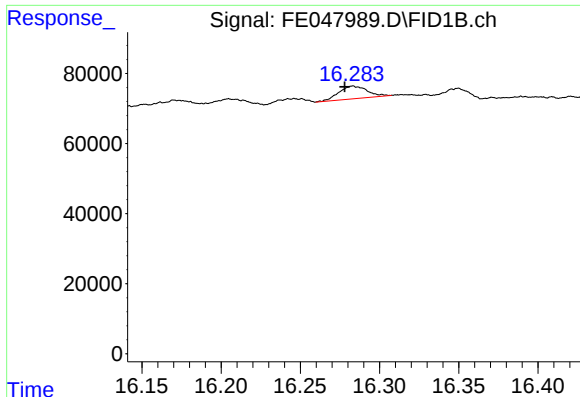
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: 0.009 min
Response: 84521
Conc: 0.64 ug/ml



#14 n-Tetracosane (C24)

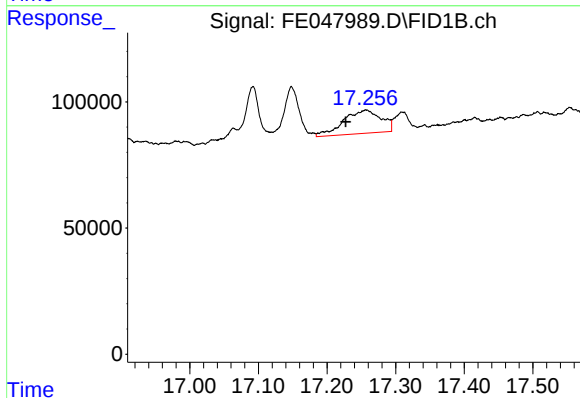
R.T.: 15.251 min
Delta R.T.: -0.007 min
Response: 456289
Conc: 3.43 ug/ml



#15 n-Hexacosane (C26)

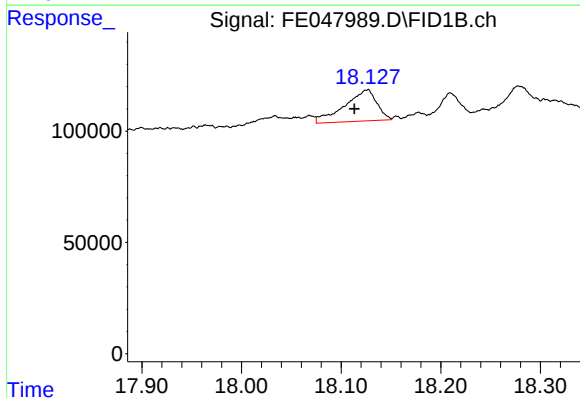
R.T.: 16.283 min
Delta R.T.: 0.005 min
Response: 44956
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



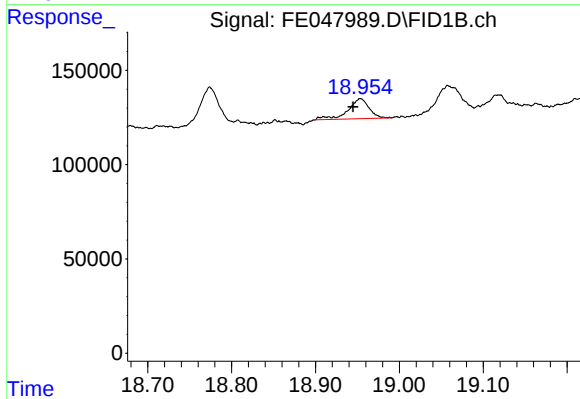
#16 n-Octacosane (C28)

R.T.: 17.257 min
Delta R.T.: 0.030 min
Response: 352744
Conc: 2.65 ug/ml



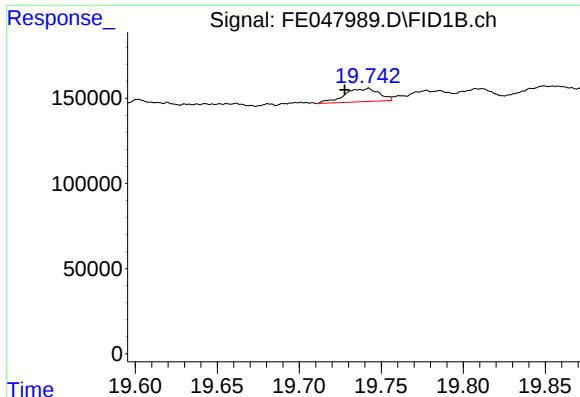
#17 n-Tricontane (C30)

R.T.: 18.127 min
Delta R.T.: 0.013 min
Response: 315142
Conc: 2.28 ug/ml



#18 n-Dotriacontane (C32)

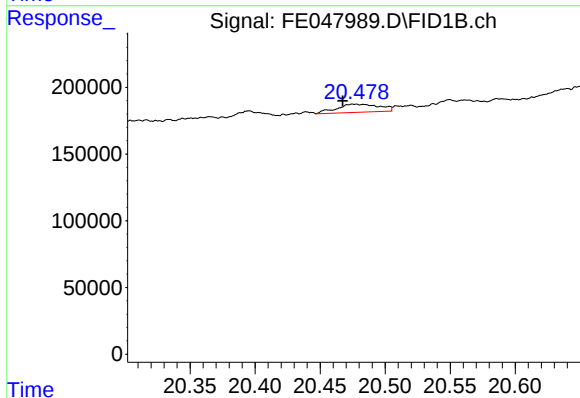
R.T.: 18.954 min
Delta R.T.: 0.009 min
Response: 183444
Conc: 1.33 ug/ml



#19 n-Tetratriacontane (C34)

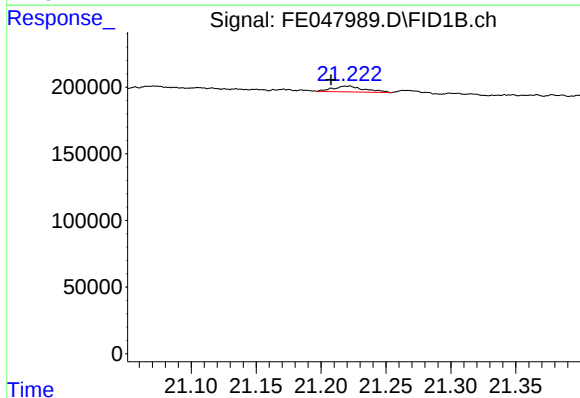
R.T.: 19.742 min
Delta R.T.: 0.014 min
Response: 113606
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.009 min
Response: 139270
Conc: 1.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: 0.014 min
Response: 74704
Conc: 0.54 ug/ml