

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050324AL\
 Data File : FE047968.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2024 15:49
 Operator : YP\AJ
 Sample : P2332-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 23:46:55 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)	11.969	4365430	30.260 ug/ml
Spiked Amount 50.000		Recovery =	60.52%
12) S 1-chlorooctadecane (S...	13.403	3502316	31.343 ug/ml
Spiked Amount 50.000		Recovery =	62.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.377f	164492	1.191 ug/ml
13) T n-Docosane (C22)	14.156	26870	0.203 ug/ml
14) T n-Tetracosane (C24)	15.256	57911	0.435 ug/ml
15) T n-Hexacosane (C26)	16.277	40691	0.305 ug/ml
16) T n-Octacosane (C28)	17.228	174025	1.307 ug/ml
17) T n-Tricontane (C30)	18.115	407730	2.954 ug/ml
18) T n-Dotriacontane (C32)	18.948	207236	1.500 ug/ml
19) T n-Tetratriacontane (C34)	19.731	152261	1.118 ug/ml
20) T n-Hexatriacontane (C36)	20.473	201616	1.489 ug/ml
21) T n-Octatriacontane (C38)	21.215	261763	1.896 ug/ml

(f)=RT Delta > 1/2 Window

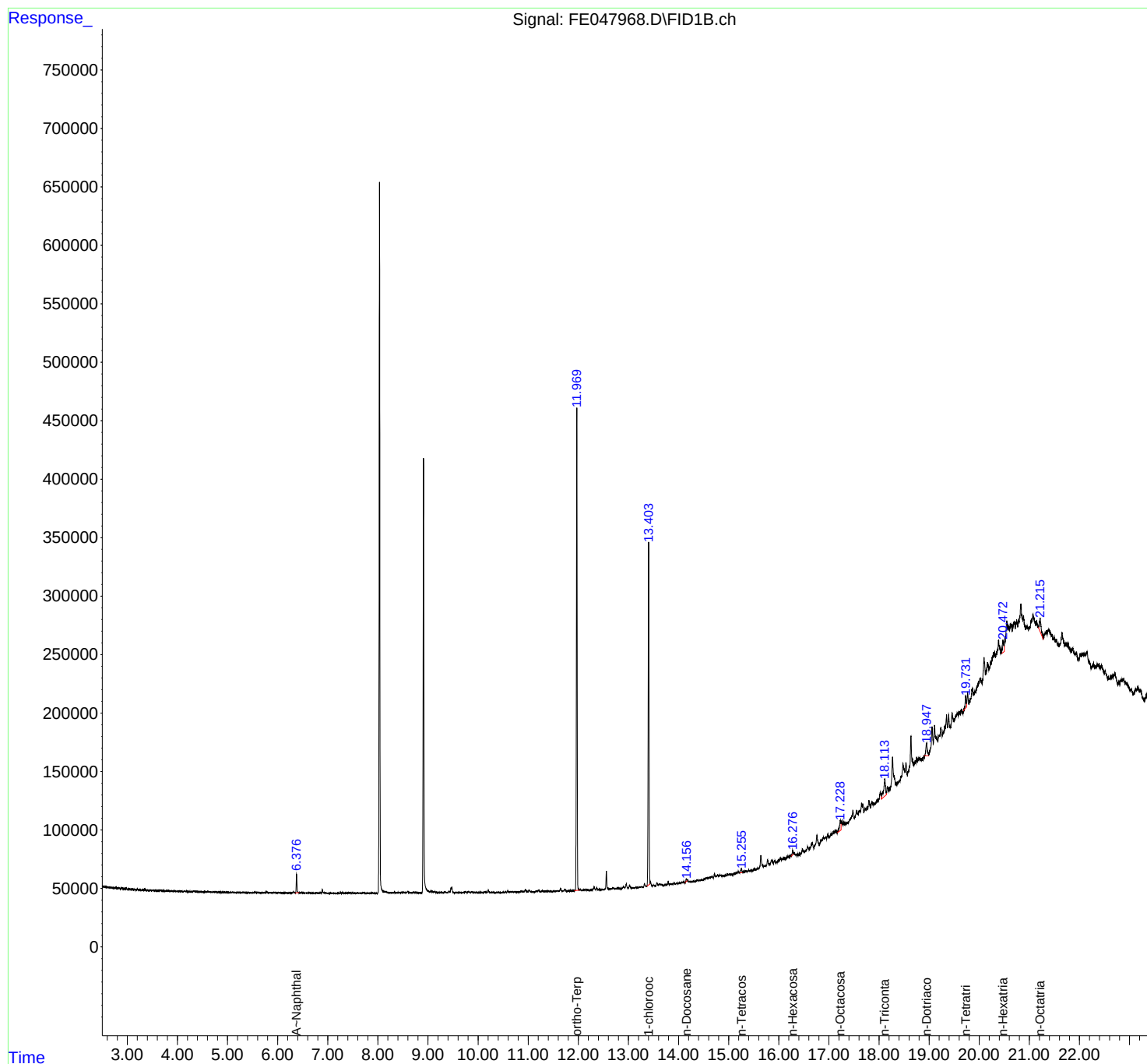
(m)=manual int.

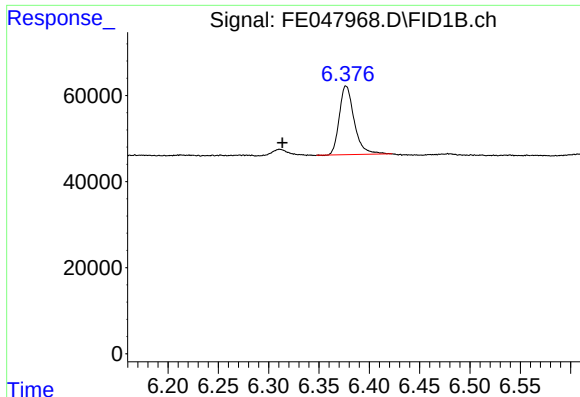
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Signal Info : 20M x 0.18mm x 0.18um

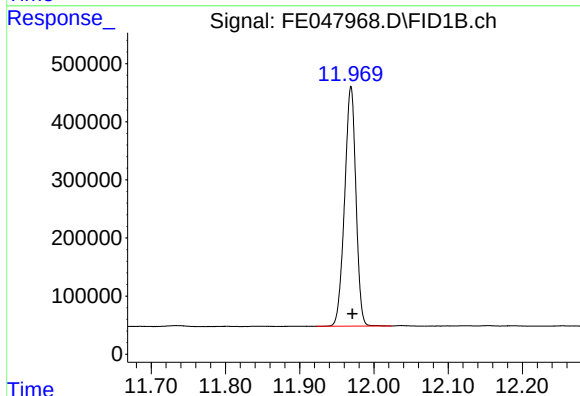




#3 A~Naphthalene (C11.7)

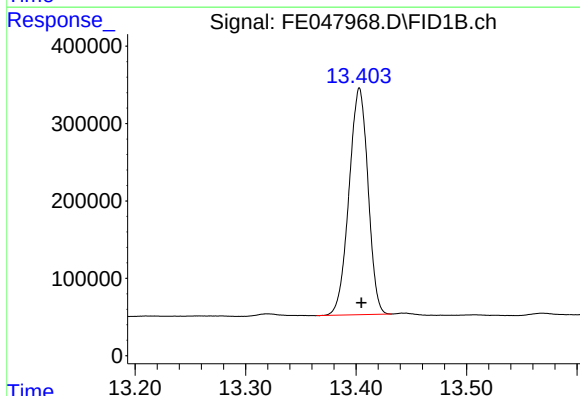
R.T.: 6.377 min
Delta R.T.: 0.063 min
Response: 164492
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



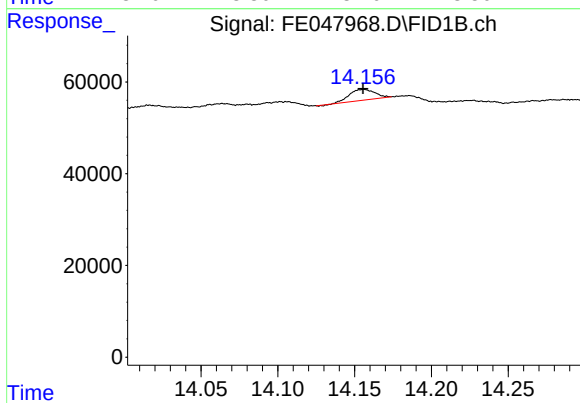
#9 ortho-Terphenyl (SURR)

R.T.: 11.969 min
Delta R.T.: -0.002 min
Response: 4365430
Conc: 30.26 ug/ml



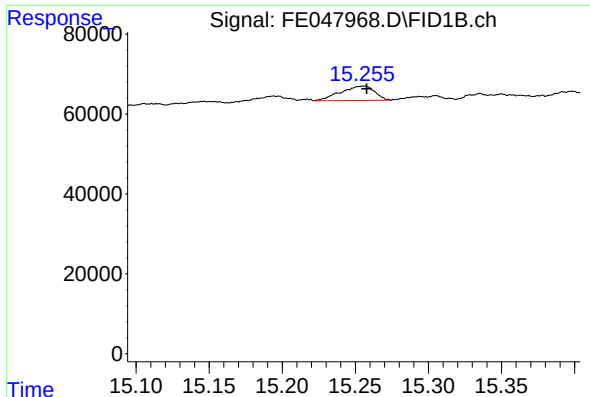
#12 1-chlorooctadecane (SURR)

R.T.: 13.403 min
Delta R.T.: -0.002 min
Response: 3502316
Conc: 31.34 ug/ml



#13 n-Docosane (C22)

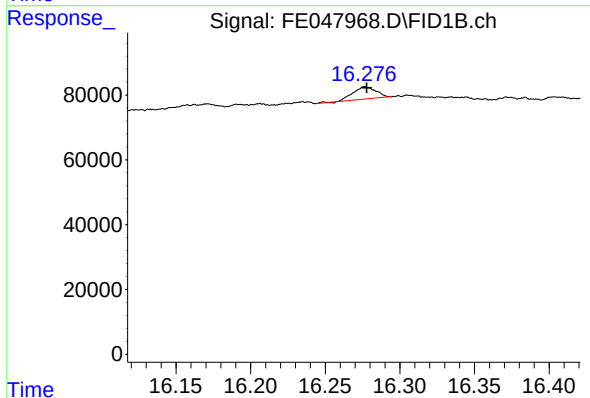
R.T.: 14.156 min
Delta R.T.: 0.000 min
Response: 26870
Conc: 0.20 ug/ml



#14 n-Tetracosane (C24)

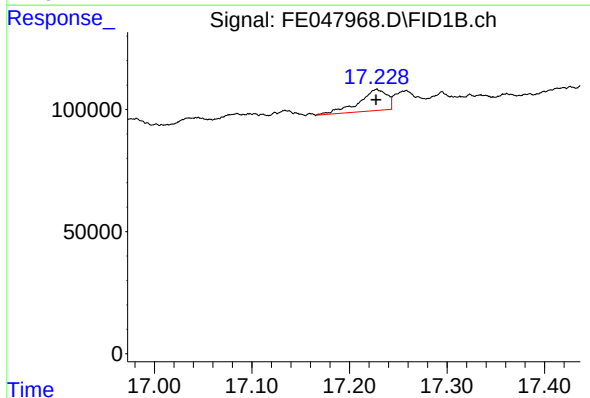
R.T.: 15.256 min
Delta R.T.: -0.002 min
Response: 57911
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



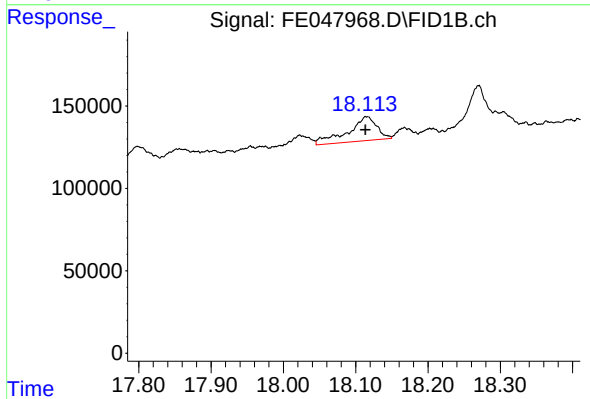
#15 n-Hexacosane (C26)

R.T.: 16.277 min
Delta R.T.: -0.001 min
Response: 40691
Conc: 0.30 ug/ml



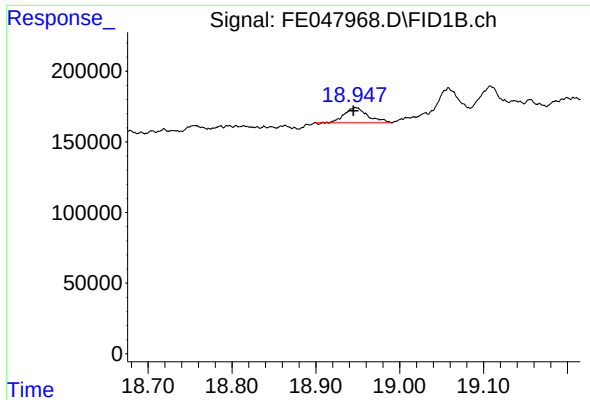
#16 n-Octacosane (C28)

R.T.: 17.228 min
Delta R.T.: 0.000 min
Response: 174025
Conc: 1.31 ug/ml



#17 n-Tricontane (C30)

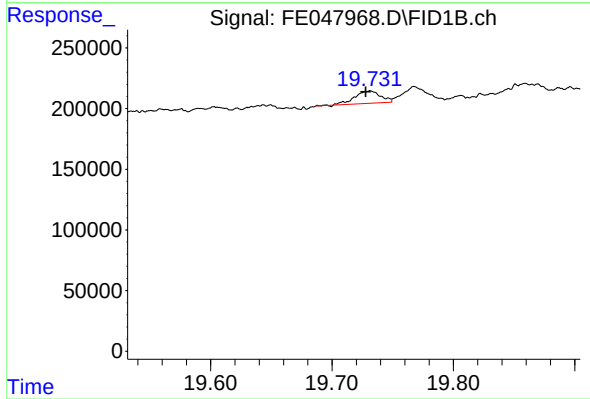
R.T.: 18.115 min
Delta R.T.: 0.002 min
Response: 407730
Conc: 2.95 ug/ml



#18 n-Dotriacontane (C32)

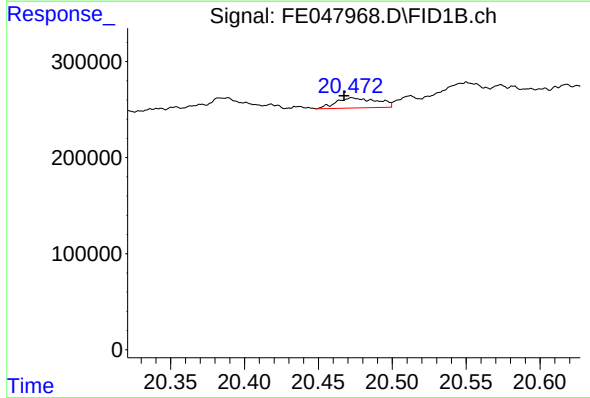
R.T.: 18.948 min
Delta R.T.: 0.003 min
Response: 207236
Conc: 1.50 ug/ml

Instrument :
FID_E
ClientSampleId :



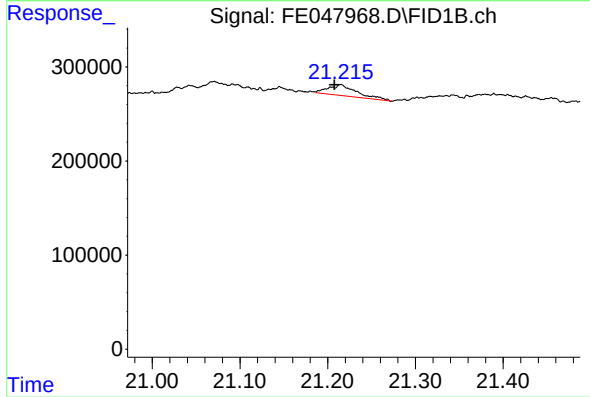
#19 n-Tetratriacontane (C34)

R.T.: 19.731 min
Delta R.T.: 0.004 min
Response: 152261
Conc: 1.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.006 min
Response: 201616
Conc: 1.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: 0.007 min
Response: 261763
Conc: 1.90 ug/ml