

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
 Data File : FE047995.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2024 20:17
 Operator : YP\AJ
 Sample : P2386-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 01:32:22 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	3921069	27.180 ug/ml
Spiked Amount 50.000		Recovery =	54.36%
12) S 1-chlorooctadecane (S...	13.410	3239141	28.988 ug/ml
Spiked Amount 50.000		Recovery =	57.98%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.316	37124	0.269 ug/ml
10) T n-Eicosane (C20)	12.951	160	0.001 ug/ml
13) T n-Docosane (C22)	14.197	161980	1.222 ug/ml
14) T n-Tetracosane (C24)	15.250	285392	2.143 ug/ml
16) T n-Octacosane (C28)	17.235	95333	0.716 ug/ml
17) T n-Tricontane (C30)	18.124	373472	2.706 ug/ml
18) T n-Dotriacontane (C32)	18.951	138172	1.000 ug/ml
19) T n-Tetratriacontane (C34)	19.739	79470	0.583 ug/ml
20) T n-Hexatriacontane (C36)	20.445	21861	0.161 ug/ml

(f)=RT Delta > 1/2 Window

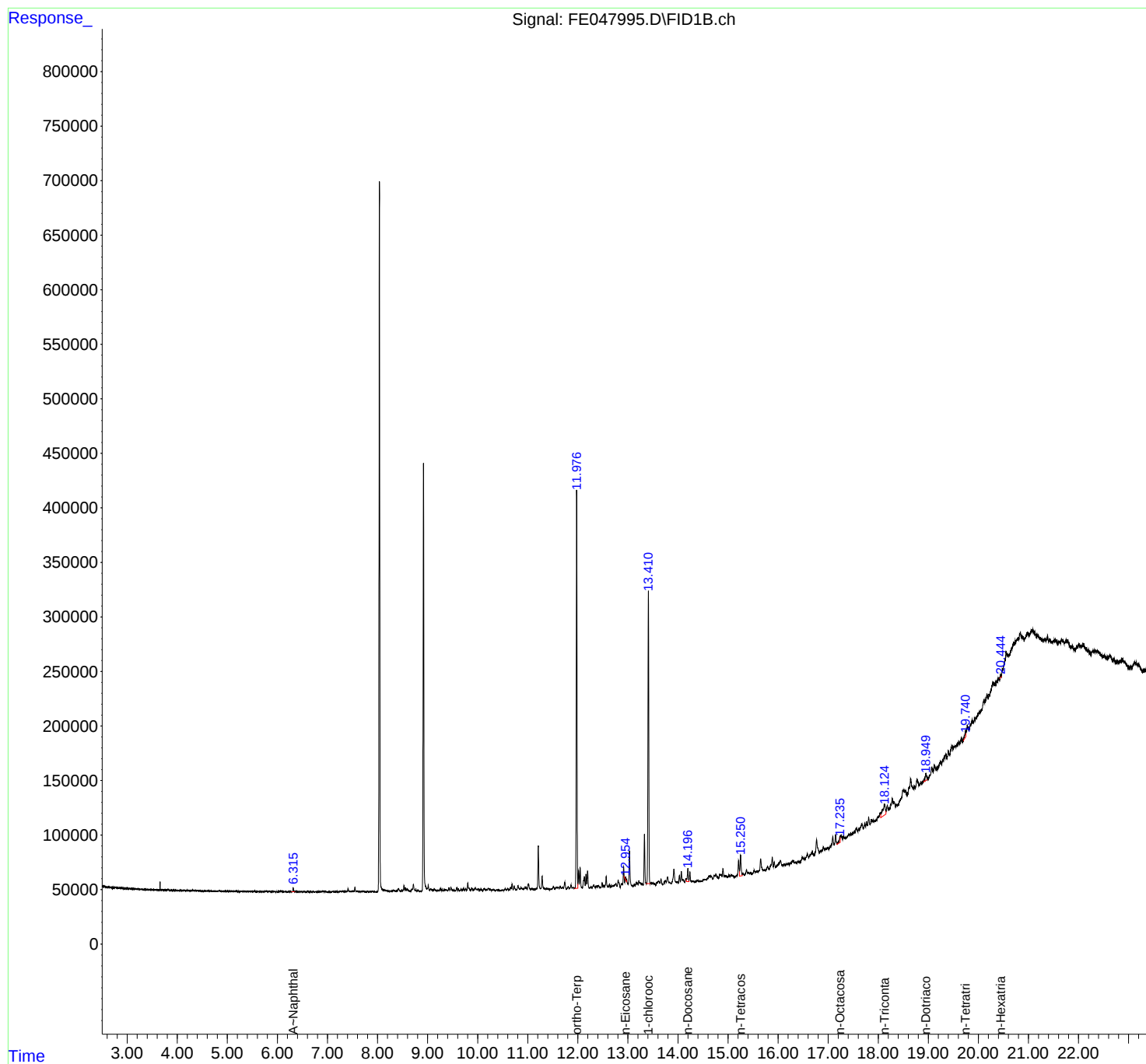
(m)=manual int.

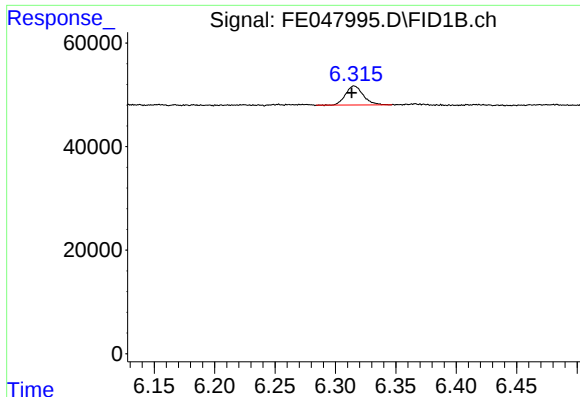
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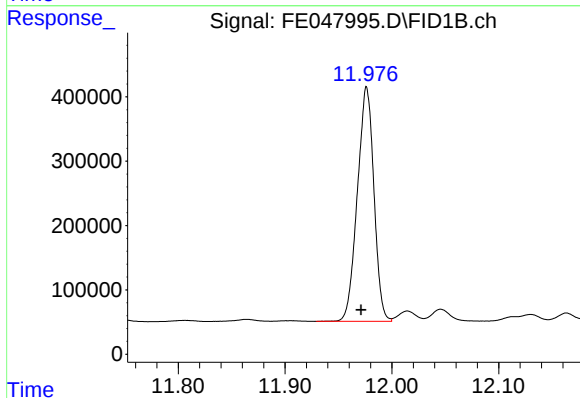




#3 A~Naphthalene (C11.7)

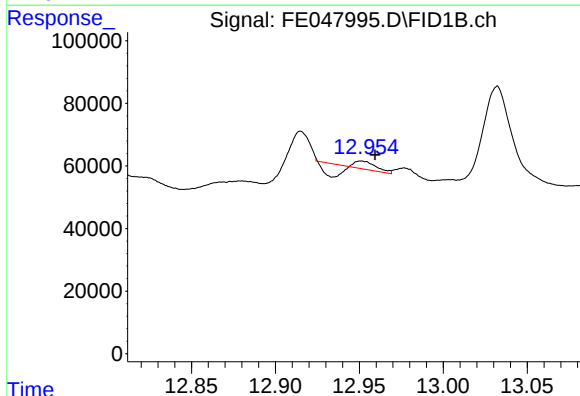
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 37124
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



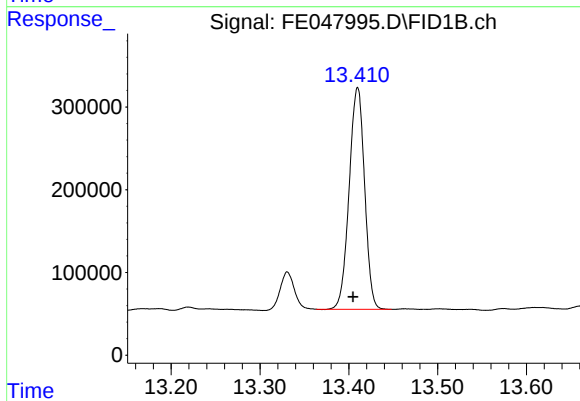
#9 ortho-Terphenyl (SURR)

R.T.: 11.976 min
Delta R.T.: 0.005 min
Response: 3921069
Conc: 27.18 ug/ml



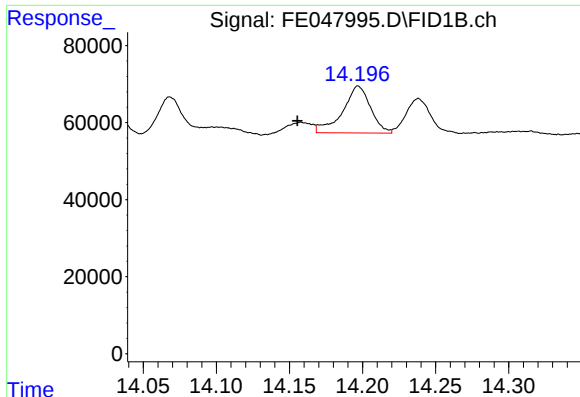
#10 n-Eicosane (C20)

R.T.: 12.951 min
Delta R.T.: -0.008 min
Response: 160
Conc: 0.00 ug/ml



#12 1-chlorooctadecane (SURR)

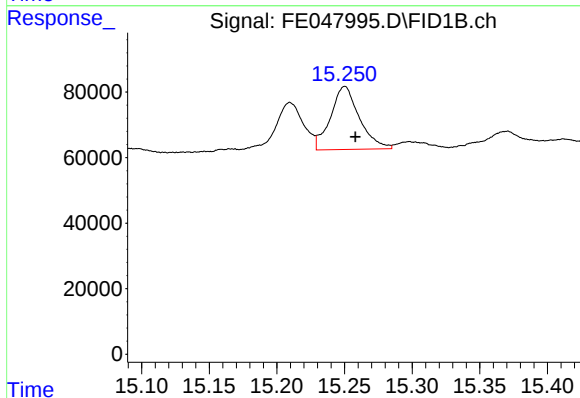
R.T.: 13.410 min
Delta R.T.: 0.005 min
Response: 3239141
Conc: 28.99 ug/ml



#13 n-Docosane (C22)

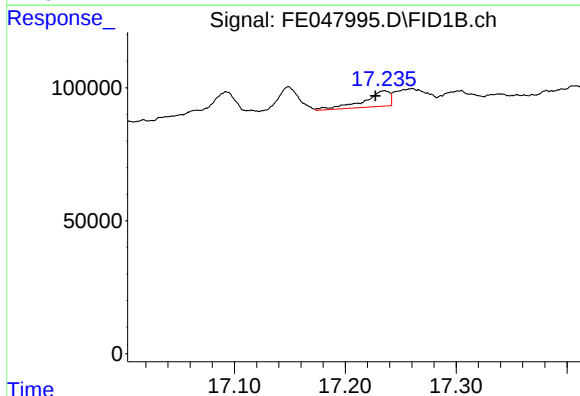
R.T.: 14.197 min
Delta R.T.: 0.042 min
Response: 161980
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



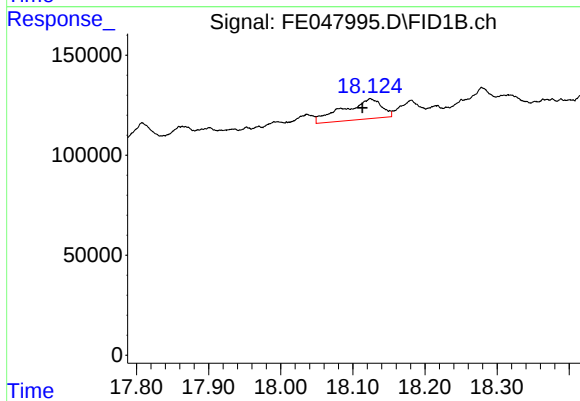
#14 n-Tetracosane (C24)

R.T.: 15.250 min
Delta R.T.: -0.008 min
Response: 285392
Conc: 2.14 ug/ml



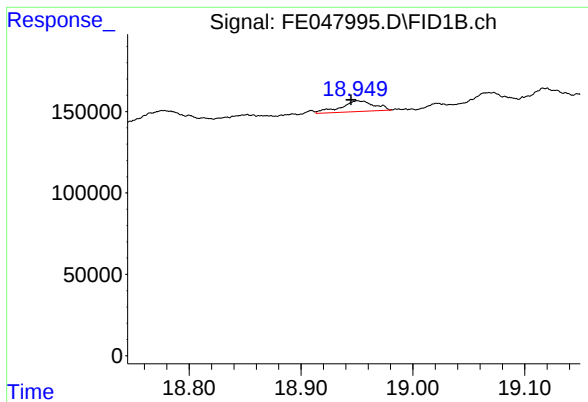
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.008 min
Response: 95333
Conc: 0.72 ug/ml



#17 n-Tricontane (C30)

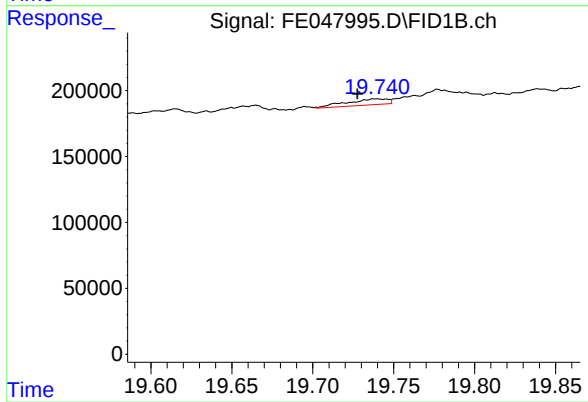
R.T.: 18.124 min
Delta R.T.: 0.011 min
Response: 373472
Conc: 2.71 ug/ml



#18 n-Dotriacontane (C32)

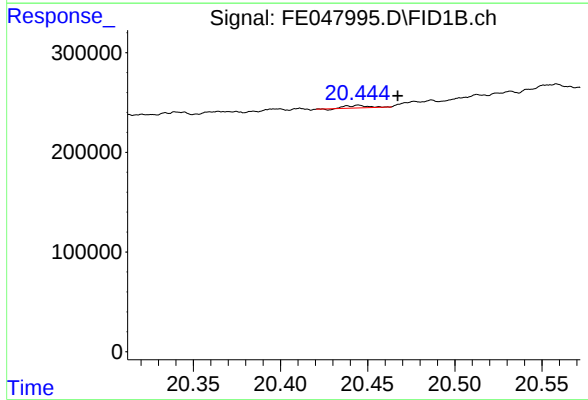
R.T.: 18.951 min
Delta R.T.: 0.006 min
Response: 138172
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.012 min
Response: 79470
Conc: 0.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.445 min
Delta R.T.: -0.022 min
Response: 21861
Conc: 0.16 ug/ml