

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
 Data File : FE047981.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2024 12:40
 Operator : YP\AJ
 Sample : P2332-04DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 13:03:23 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)	11.977	2320108	16.082 ug/ml
Spiked Amount 50.000		Recovery =	32.16%
12) S 1-chlorooctadecane (S...	13.411	1843759	16.500 ug/ml
Spiked Amount 50.000		Recovery =	33.00%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.383f	68593	0.497 ug/ml
15) T n-Hexacosane (C26)	16.286	30840	0.231 ug/ml
16) T n-Octacosane (C28)	17.234	174239	1.309 ug/ml
17) T n-Tricontane (C30)	18.125	197514	1.431 ug/ml
18) T n-Dotriacontane (C32)	18.956	154822	1.121 ug/ml
19) T n-Tetratriacontane (C34)	19.740	162178	1.191 ug/ml
20) T n-Hexatriacontane (C36)	20.480	84501	0.624 ug/ml
21) T n-Octatriacontane (C38)	21.145f	36802	0.267 ug/ml

(f)=RT Delta > 1/2 Window

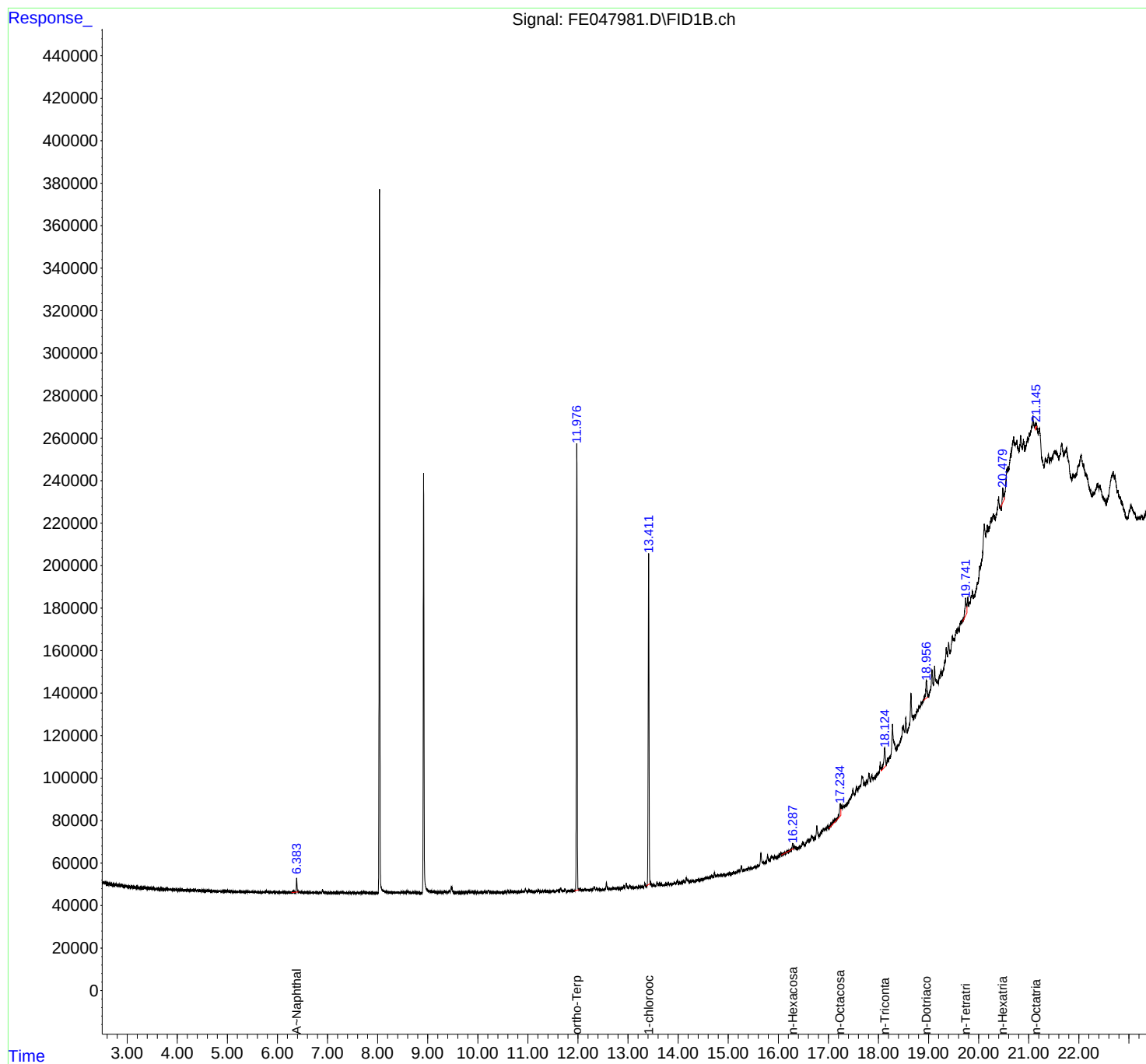
(m)=manual int.

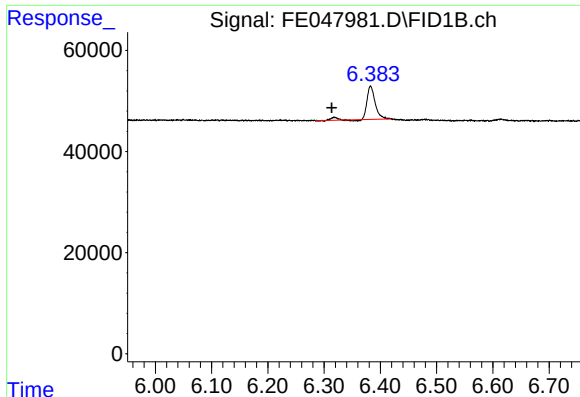
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Signal Info : 20M x 0.18mm x 0.18um

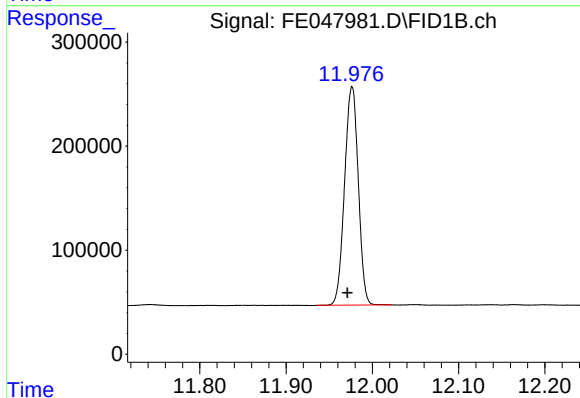




#3 A~Naphthalene (C11.7)

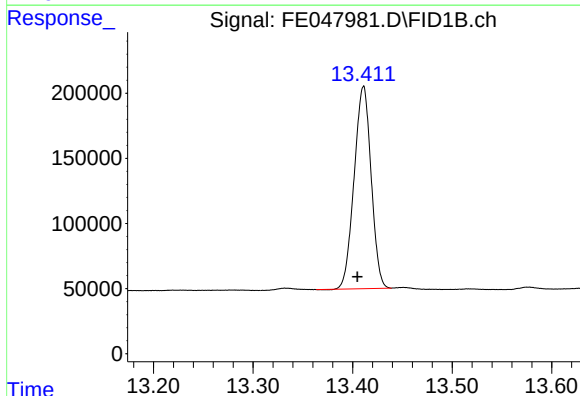
R.T.: 6.383 min
Delta R.T.: 0.069 min
Response: 68593
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



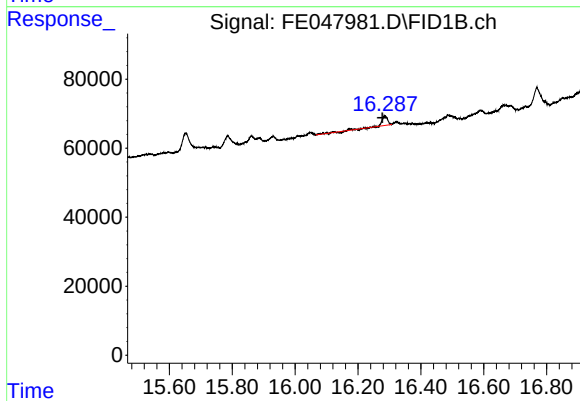
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: 0.005 min
Response: 2320108
Conc: 16.08 ug/ml



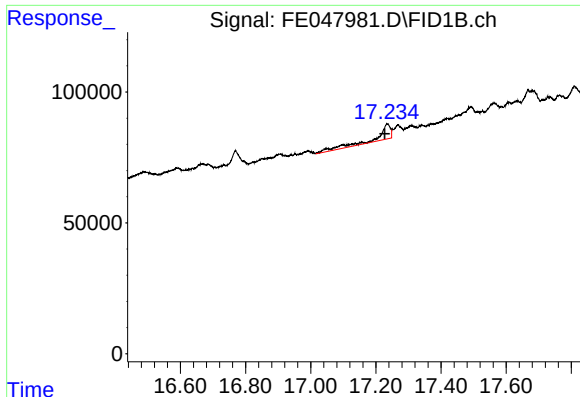
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.006 min
Response: 1843759
Conc: 16.50 ug/ml



#15 n-Hexacosane (C26)

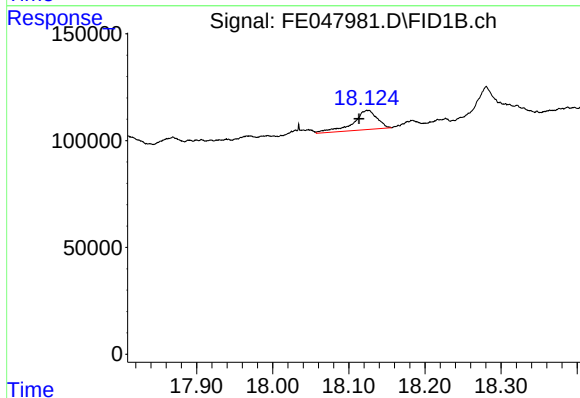
R.T.: 16.286 min
Delta R.T.: 0.008 min
Response: 30840
Conc: 0.23 ug/ml



#16 n-Octacosane (C28)

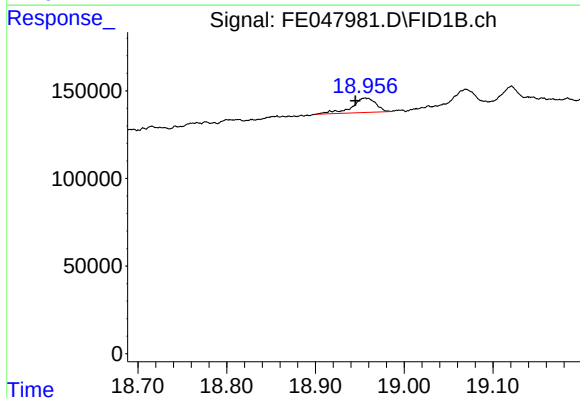
R.T.: 17.234 min
Delta R.T.: 0.007 min
Response: 174239
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



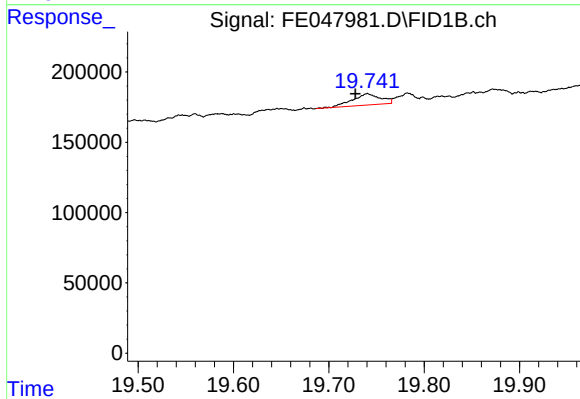
#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: 0.012 min
Response: 197514
Conc: 1.43 ug/ml



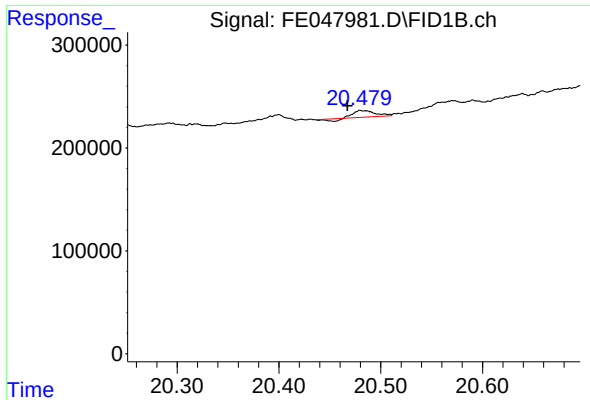
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.011 min
Response: 154822
Conc: 1.12 ug/ml



#19 n-Tetratriacontane (C34)

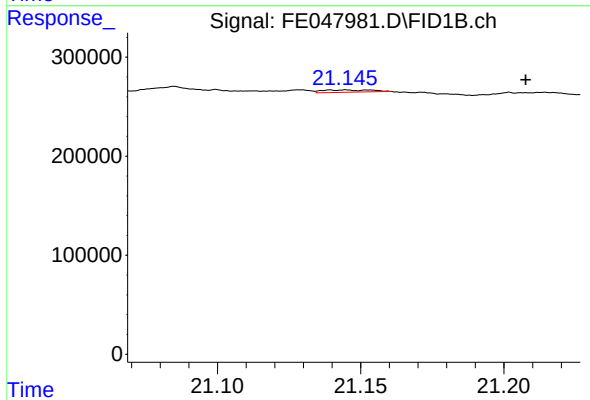
R.T.: 19.740 min
Delta R.T.: 0.013 min
Response: 162178
Conc: 1.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.013 min
Response: 84501
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: -0.063 min
Response: 36802
Conc: 0.27 ug/ml