

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090624AL\
 Data File : FE049951.D
 Signal(s) : FID1B.ch
 Acq On : 06 Sep 2024 16:28
 Operator : YP\AJ
 Sample : P3852-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 00:59:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.883	5903152	36.504 ug/ml
Spiked Amount 50.000		Recovery =	73.01%
12) S 1-chlorooctadecane (S...	13.318	5456297	44.721 ug/ml
Spiked Amount 50.000		Recovery =	89.44%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.231	217808	1.357 ug/ml
5) T A~2-methylnaphthalene...	7.327	129576	0.865 ug/ml
7) T n-Hexadecane (C16)	10.138	146642	0.939 ug/ml
8) T n-Octadecane (C18)	11.610	32462	0.207 ug/ml
10) T n-Eicosane (C20)	12.888	62673	0.420 ug/ml
11) T n-Heneicosane (C21)	13.511	357322	2.436 ug/ml
14) T n-Tetracosane (C24)	15.160	2217269	15.243 ug/ml
15) T n-Hexacosane (C26)	16.185	96987	0.672 ug/ml
16) T n-Octacosane (C28)	17.162	762208	5.292 ug/ml
17) T n-Tricontane (C30)	18.023	277752	1.855 ug/ml
18) T n-Dotriacontane (C32)	18.852	232734	1.538 ug/ml
19) T n-Tetratriacontane (C34)	19.644	133749	0.875 ug/ml
20) T n-Hexatriacontane (C36)	20.382	3043	0.020 ug/ml
21) T n-Octatriacontane (C38)	21.152	55306	0.352 ug/ml

(f)=RT Delta > 1/2 Window

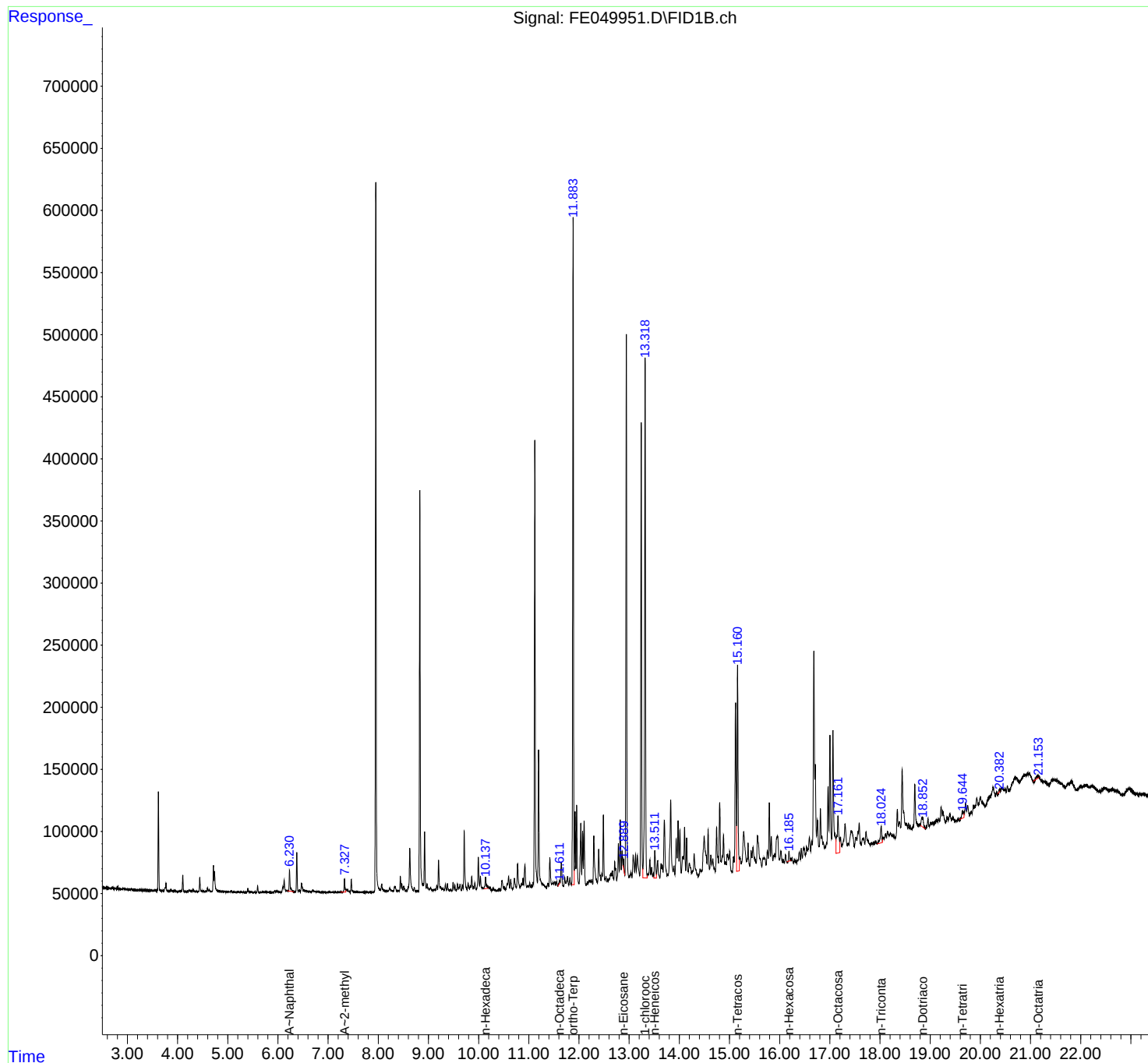
(m)=manual int.

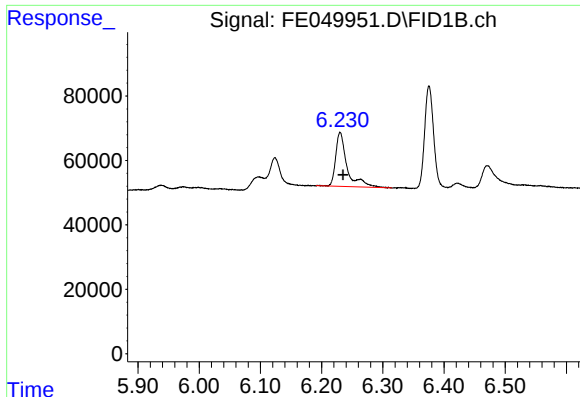
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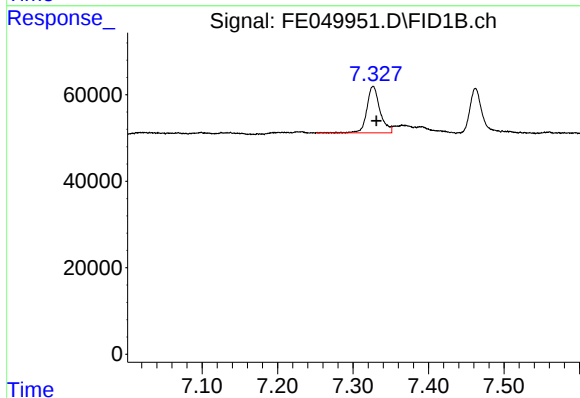




#3 A~Naphthalene (C11.7)

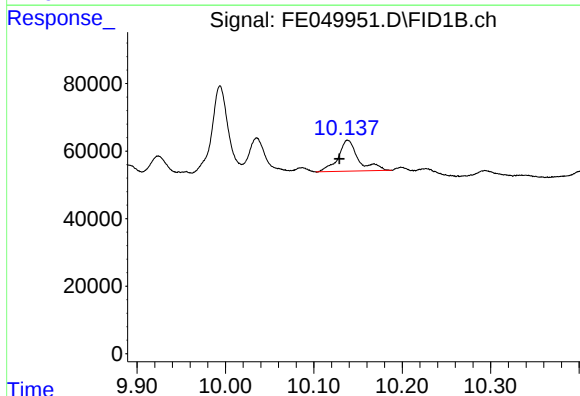
R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: 217808
Conc: 1.36 ug/ml

Instrument :
FID_E
ClientSampleId :



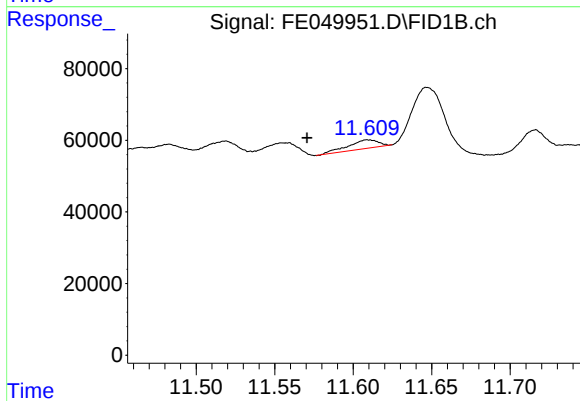
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 129576
Conc: 0.87 ug/ml



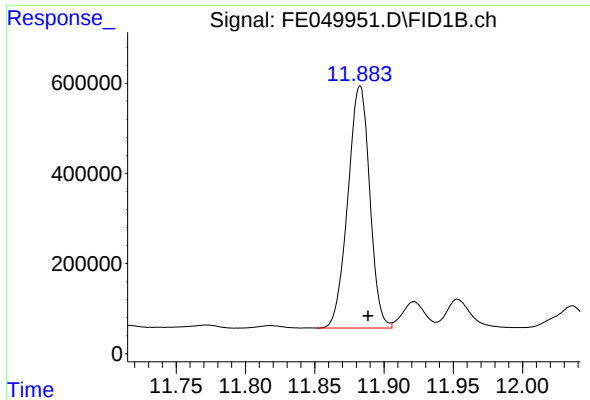
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: 0.010 min
Response: 146642
Conc: 0.94 ug/ml



#8 n-Octadecane (C18)

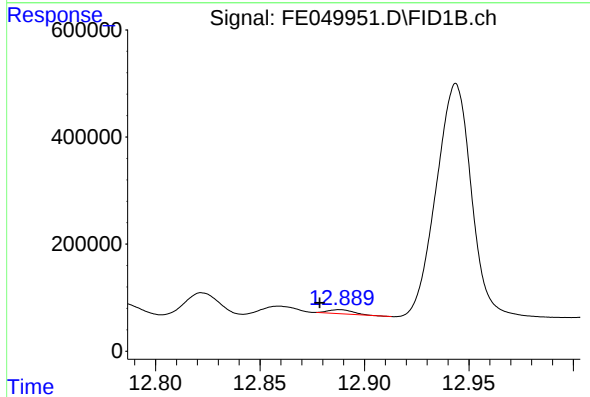
R.T.: 11.610 min
Delta R.T.: 0.039 min
Response: 32462
Conc: 0.21 ug/ml



#9 ortho-Terphenyl (SURR)

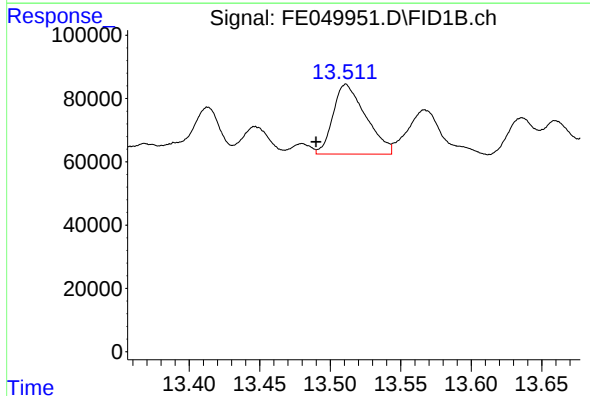
R.T.: 11.883 min
Delta R.T.: -0.006 min
Response: 5903152
Conc: 36.50 ug/ml

Instrument :
FID_E
ClientSampleId :



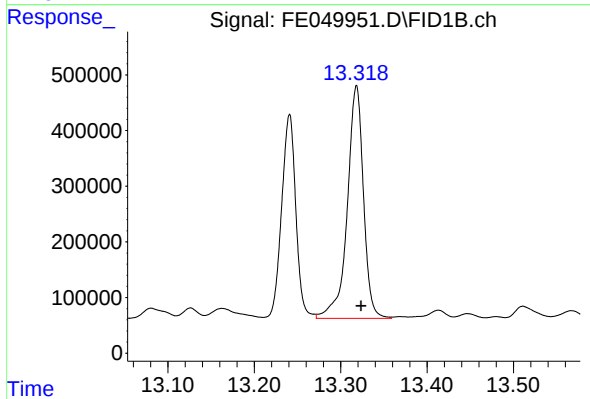
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: 0.009 min
Response: 62673
Conc: 0.42 ug/ml



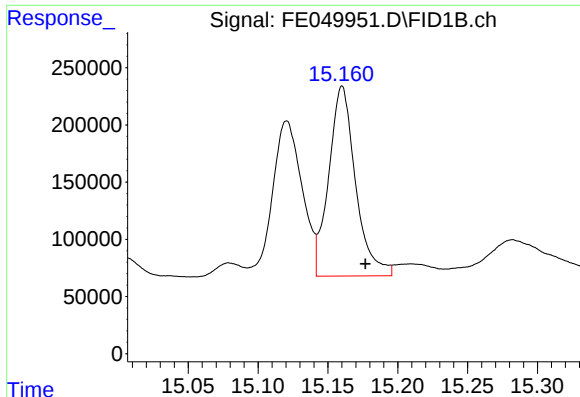
#11 n-Heneicosane (C21)

R.T.: 13.511 min
Delta R.T.: 0.022 min
Response: 357322
Conc: 2.44 ug/ml



#12 1-chlorooctadecane (SURR)

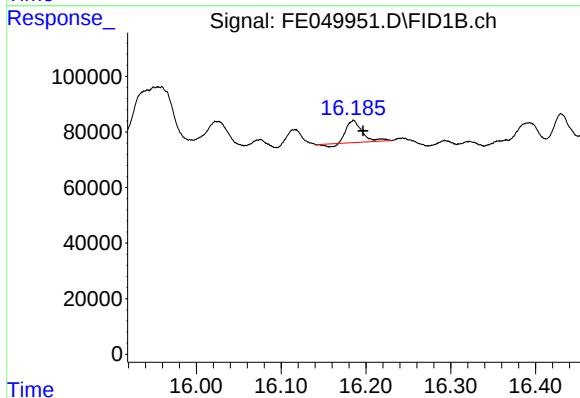
R.T.: 13.318 min
Delta R.T.: -0.005 min
Response: 5456297
Conc: 44.72 ug/ml



#14 n-Tetracosane (C24)

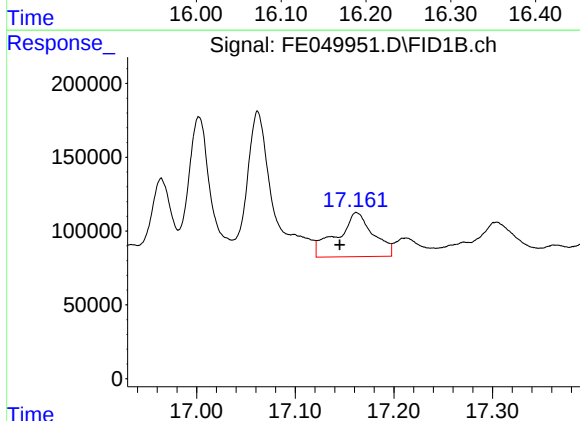
R.T.: 15.160 min
Delta R.T.: -0.017 min
Response: 2217269
Conc: 15.24 ug/ml

Instrument :
FID_E
ClientSampleId :



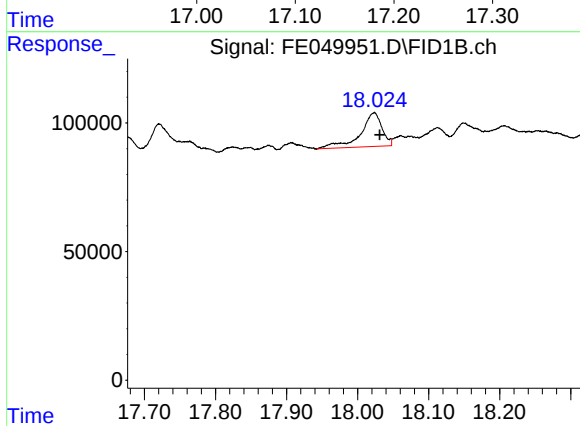
#15 n-Hexacosane (C26)

R.T.: 16.185 min
Delta R.T.: -0.012 min
Response: 96987
Conc: 0.67 ug/ml



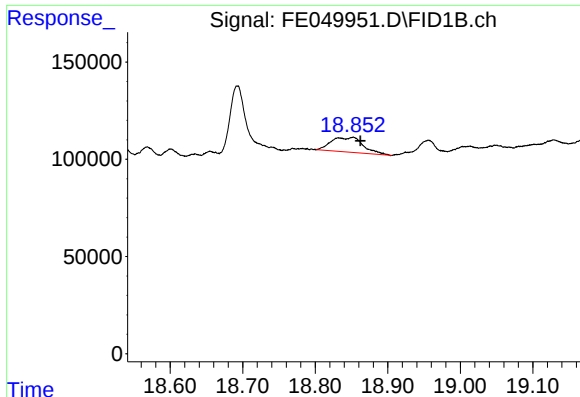
#16 n-Octacosane (C28)

R.T.: 17.162 min
Delta R.T.: 0.018 min
Response: 762208
Conc: 5.29 ug/ml



#17 n-Tricontane (C30)

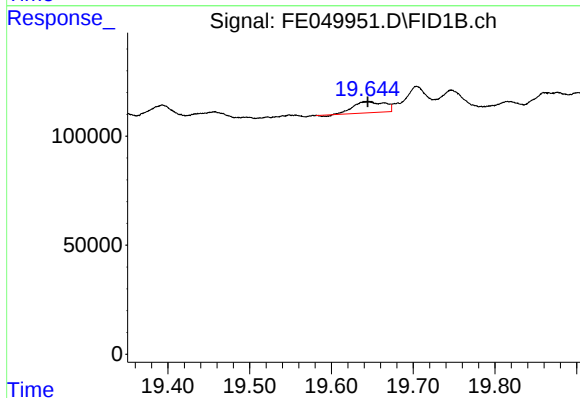
R.T.: 18.023 min
Delta R.T.: -0.008 min
Response: 277752
Conc: 1.86 ug/ml



#18 n-Dotriacontane (C32)

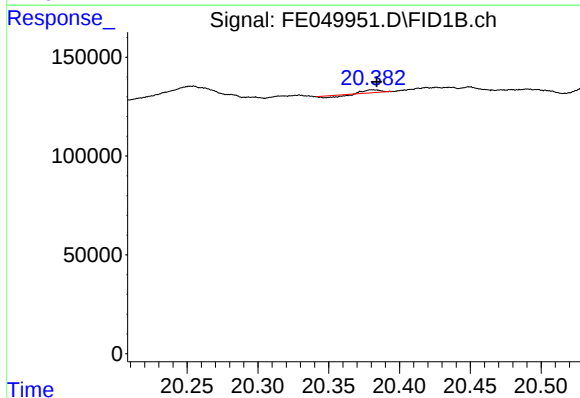
R.T.: 18.852 min
Delta R.T.: -0.011 min
Response: 232734
Conc: 1.54 ug/ml

Instrument :
FID_E
ClientSampleId :



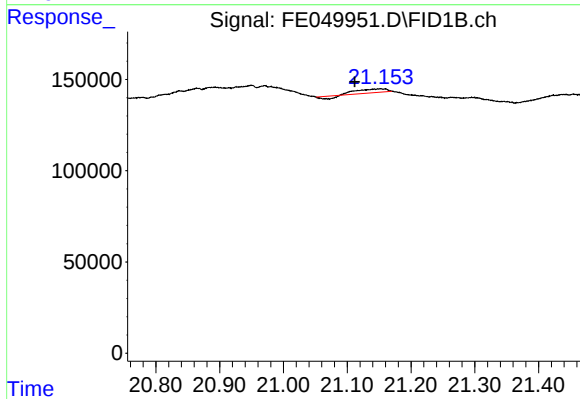
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: 0.000 min
Response: 133749
Conc: 0.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: -0.002 min
Response: 3043
Conc: 0.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.152 min
Delta R.T.: 0.041 min
Response: 55306
Conc: 0.35 ug/ml