

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
 Data File : FE050094.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2024 19:05
 Operator : YP\AJ
 Sample : P3985-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:12:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.875	3765905	25.312 ug/ml
Spiked Amount 50.000		Recovery =	50.62%
12) S 1-chlorooctadecane (S...	13.309	2948818	26.252 ug/ml
Spiked Amount 50.000		Recovery =	52.50%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.225	351889	2.514 ug/ml
5) T A~2-methylnaphthalene...	7.322	171153	1.302 ug/ml
7) T n-Hexadecane (C16)	10.114	89468	0.644 ug/ml
8) T n-Octadecane (C18)	11.554	87921	0.628 ug/ml
10) T n-Eicosane (C20)	12.862	69425	0.518 ug/ml
11) T n-Heneicosane (C21)	13.474	37157	0.283 ug/ml
13) T n-Docosane (C22)	14.059	60086	0.461 ug/ml
14) T n-Tetracosane (C24)	15.161	84424	0.646 ug/ml
15) T n-Hexacosane (C26)	16.180	52788	0.413 ug/ml
16) T n-Octacosane (C28)	17.128	96945	0.753 ug/ml
17) T n-Tricontane (C30)	18.015	153650	1.149 ug/ml
18) T n-Dotriacontane (C32)	18.845	139261	1.045 ug/ml
19) T n-Tetratriacontane (C34)	19.629	90451	0.732 ug/ml
20) T n-Hexatriacontane (C36)	20.368	155176	1.399 ug/ml

(f)=RT Delta > 1/2 Window

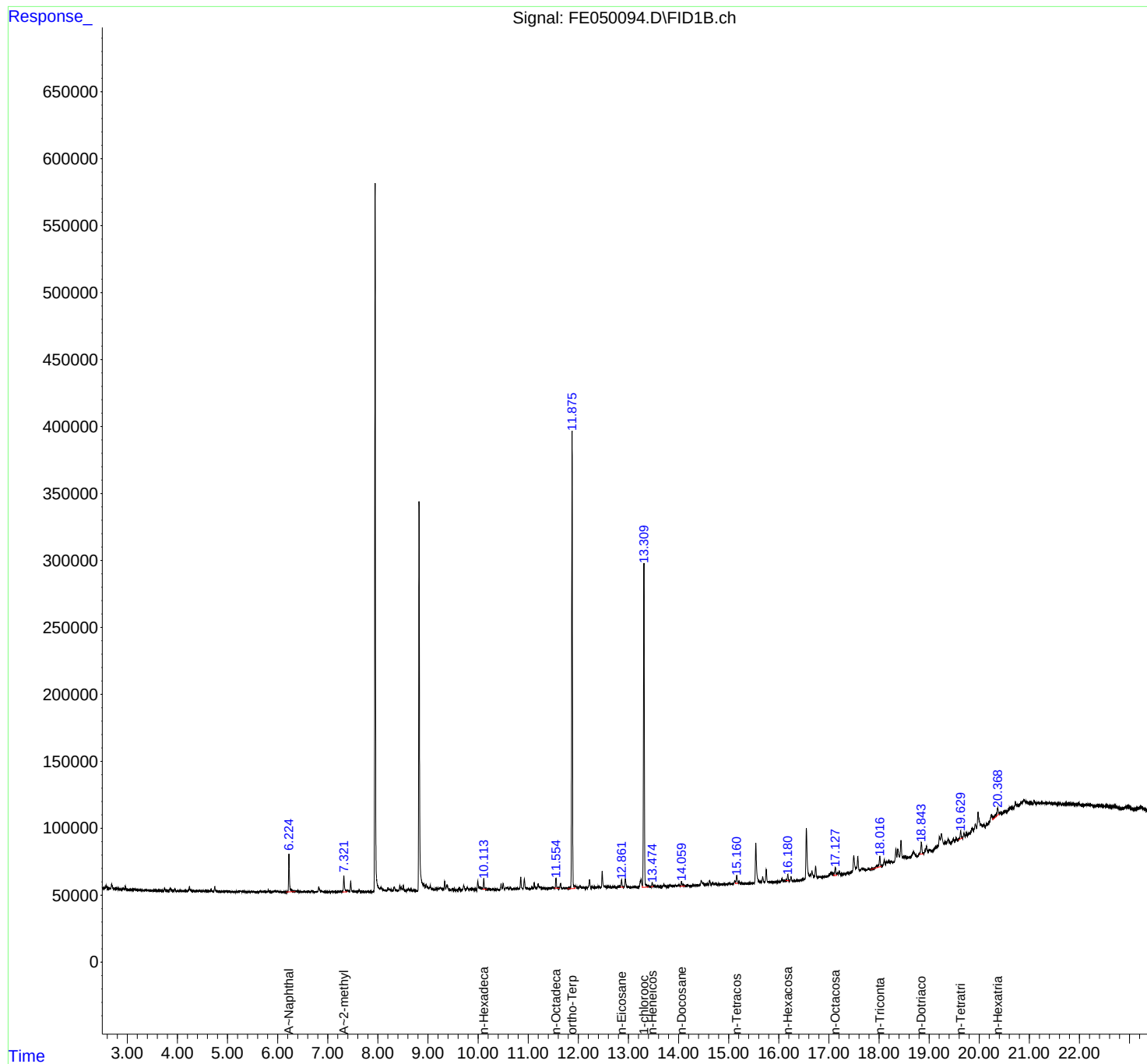
(m)=manual int.

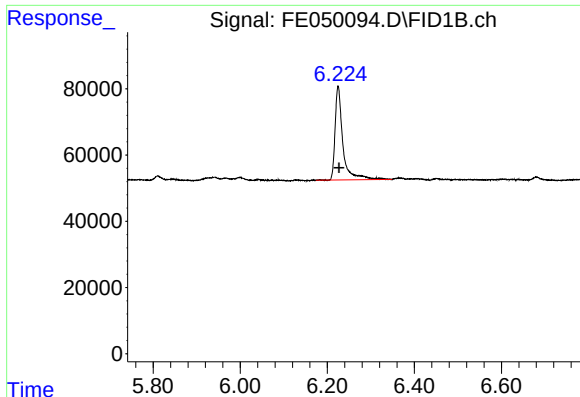
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
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Quant Title : GC Extractables
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

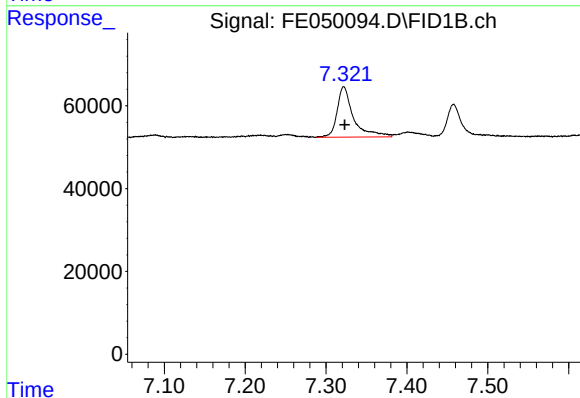




#3 A~Naphthalene (C11.7)

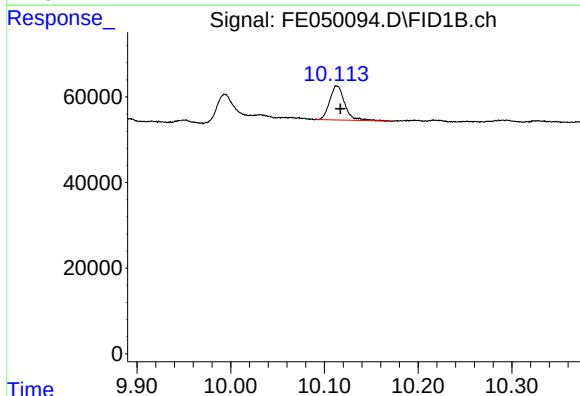
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 351889
Conc: 2.51 ug/ml

Instrument :
FID_E
ClientSampleId :



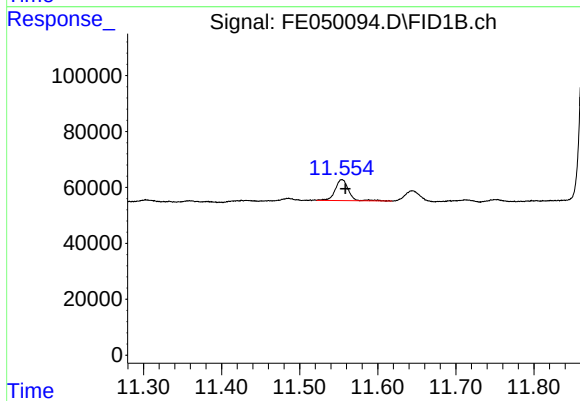
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.322 min
Delta R.T.: -0.001 min
Response: 171153
Conc: 1.30 ug/ml



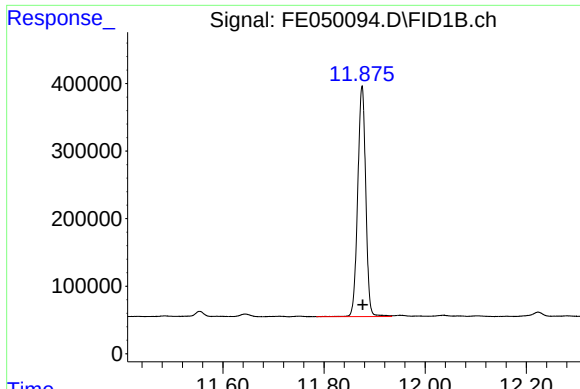
#7 n-Hexadecane (C16)

R.T.: 10.114 min
Delta R.T.: -0.003 min
Response: 89468
Conc: 0.64 ug/ml



#8 n-Octadecane (C18)

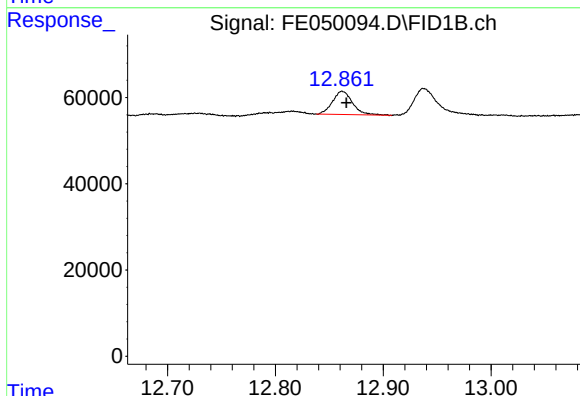
R.T.: 11.554 min
Delta R.T.: -0.004 min
Response: 87921
Conc: 0.63 ug/ml



#9 ortho-Terphenyl (SURR)

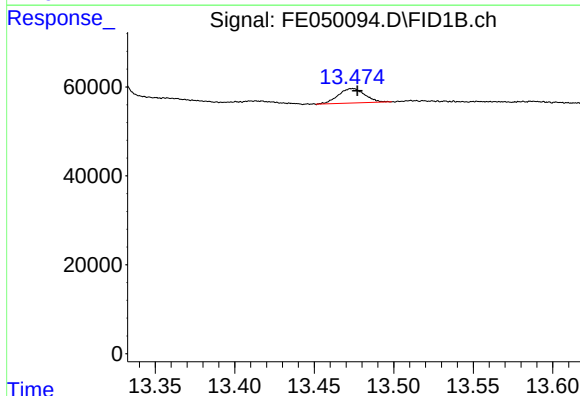
R.T.: 11.875 min
Delta R.T.: -0.001 min
Response: 3765905
Conc: 25.31 ug/ml

Instrument :
FID_E
ClientSampleId :



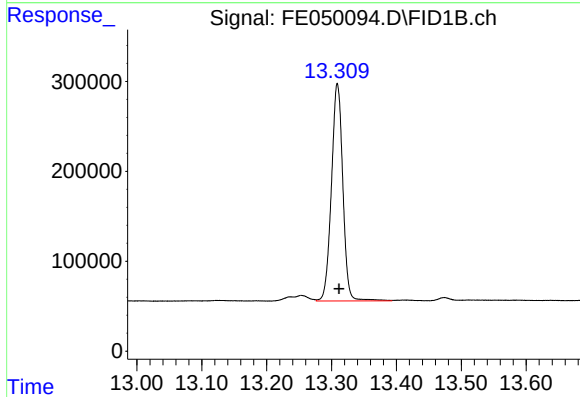
#10 n-Eicosane (C20)

R.T.: 12.862 min
Delta R.T.: -0.004 min
Response: 69425
Conc: 0.52 ug/ml



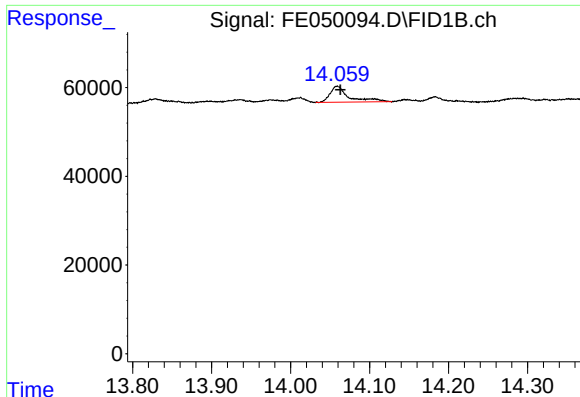
#11 n-Heneicosane (C21)

R.T.: 13.474 min
Delta R.T.: -0.003 min
Response: 37157
Conc: 0.28 ug/ml



#12 1-chlorooctadecane (SURR)

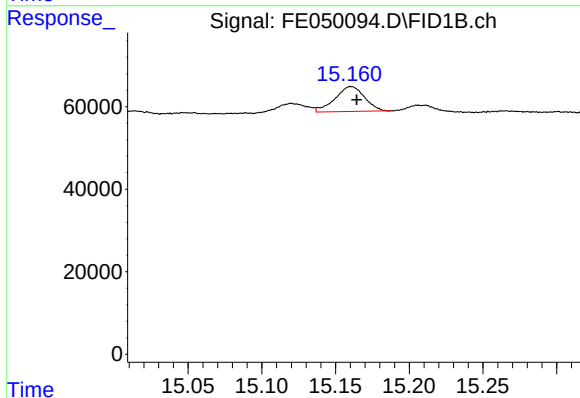
R.T.: 13.309 min
Delta R.T.: -0.002 min
Response: 2948818
Conc: 26.25 ug/ml



#13 n-Docosane (C22)

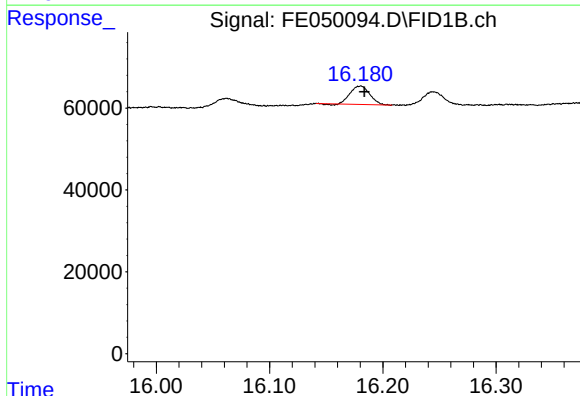
R.T.: 14.059 min
Delta R.T.: -0.004 min
Response: 60086
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



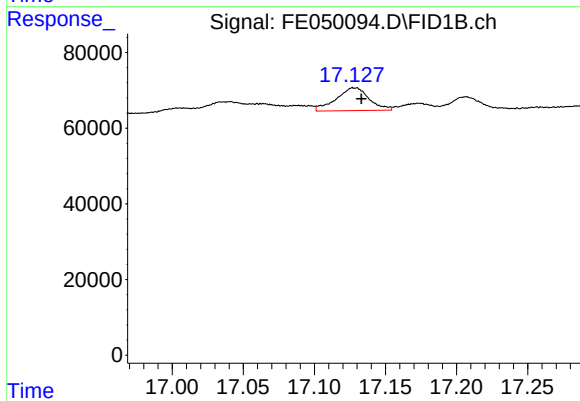
#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: -0.004 min
Response: 84424
Conc: 0.65 ug/ml



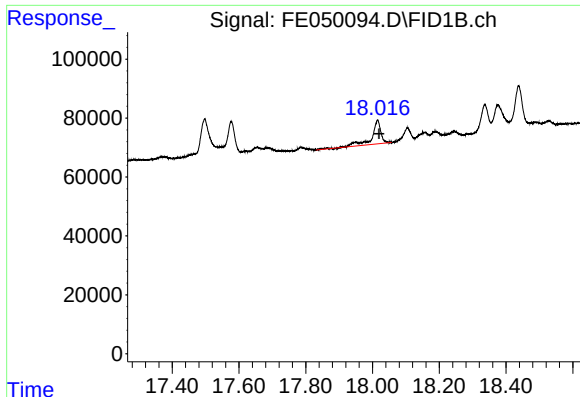
#15 n-Hexacosane (C26)

R.T.: 16.180 min
Delta R.T.: -0.004 min
Response: 52788
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

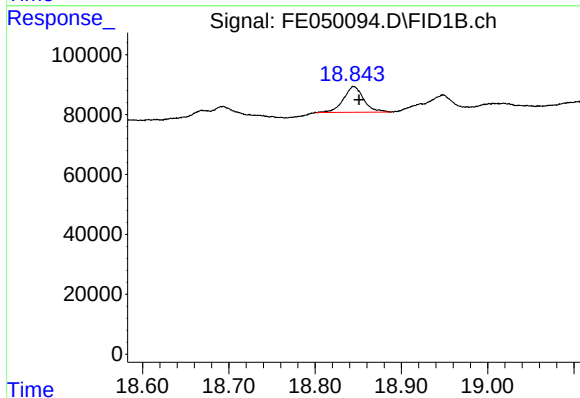
R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 96945
Conc: 0.75 ug/ml



#17 n-Tricontane (C30)

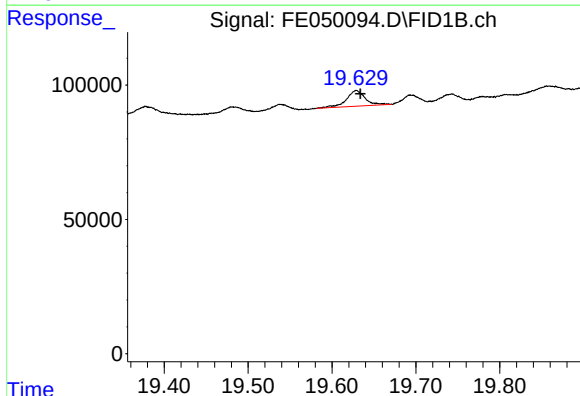
R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 153650
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



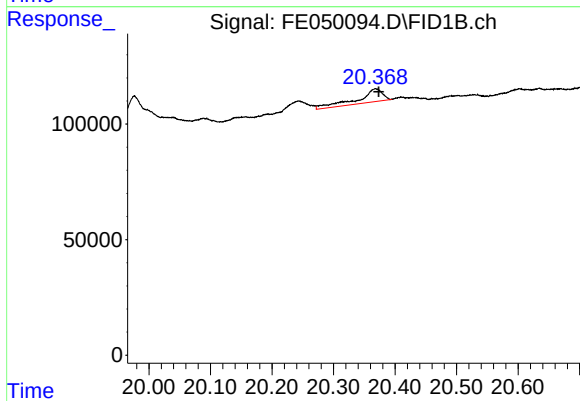
#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: -0.006 min
Response: 139261
Conc: 1.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: -0.005 min
Response: 90451
Conc: 0.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.005 min
Response: 155176
Conc: 1.40 ug/ml