

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
 Data File : FE039026.D
 Signal(s) : FID1B.ch
 Acq On : 30 Nov 2022 18:19
 Operator : YP\AJ
 Sample : N5799-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 02:40:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.959	6596817	42.169 ug/ml
Spiked Amount 50.000		Recovery =	84.34%
12) S 1-chlorooctadecane (S...	13.398	5152790	42.677 ug/ml
Spiked Amount 50.000		Recovery =	85.35%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.311	123449	0.776 ug/ml
6) T n-Tetradecane (C14)	8.586	55904	0.391 ug/ml
7) T n-Hexadecane (C16)	10.195	162118	1.109 ug/ml
8) T n-Octadecane (C18)	11.635	994951	6.762 ug/ml
10) T n-Eicosane (C20)	12.953	1482308	10.442 ug/ml
11) T n-Heneicosane (C21)	13.561	293945	2.069 ug/ml
13) T n-Docosane (C22)	14.145	1014120	7.255 ug/ml
14) T n-Tetracosane (C24)	15.251	272707	1.975 ug/ml
15) T n-Hexacosane (C26)	16.264	121887	0.907 ug/ml
16) T n-Octacosane (C28)	17.207	187352	1.411 ug/ml
18) T n-Dotriacontane (C32)	18.931	96916	0.727 ug/ml
20) T n-Hexatriacontane (C36)	20.509f	25885	0.201 ug/ml
21) T n-Octatriacontane (C38)	21.196	243451	1.858 ug/ml

(f)=RT Delta > 1/2 Window

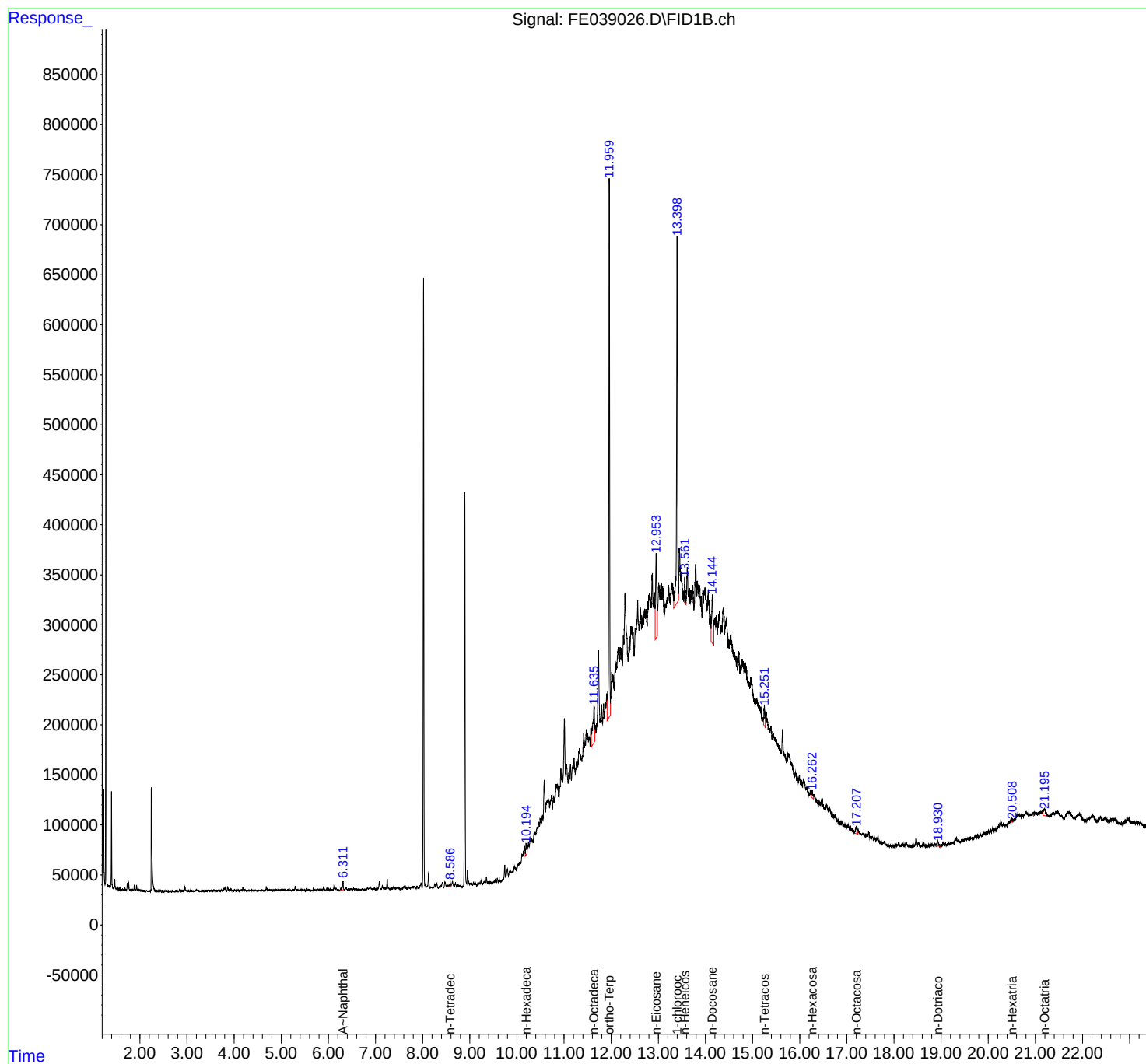
(m)=manual int.

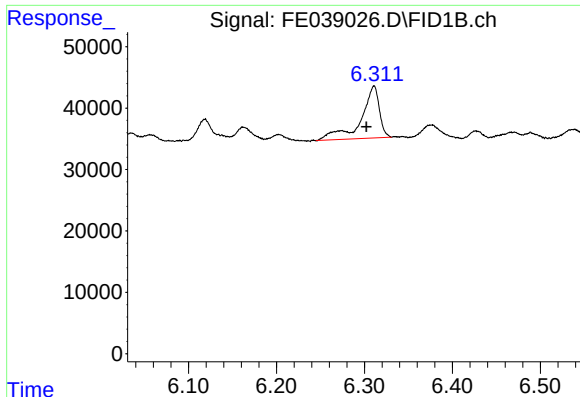
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
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Acq On : 30 Nov 2022 18:19
Operator : YP\AJ
Sample : N5799-02
Misc :
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

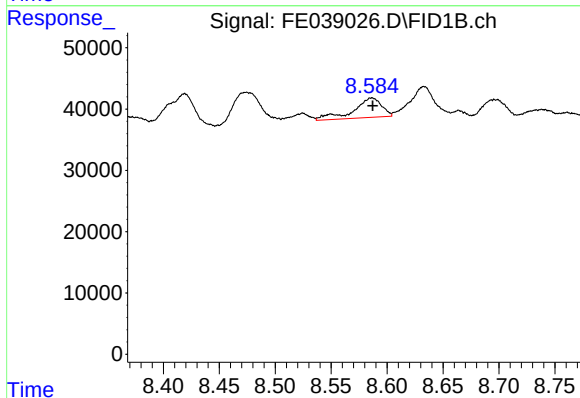




#3 A~Naphthalene (C11.7)

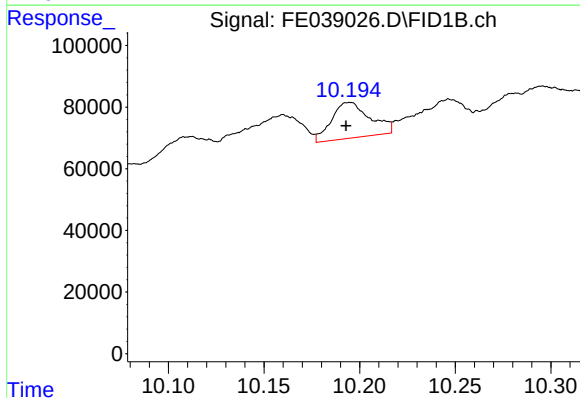
R.T.: 6.311 min
Delta R.T.: 0.009 min
Response: 123449
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



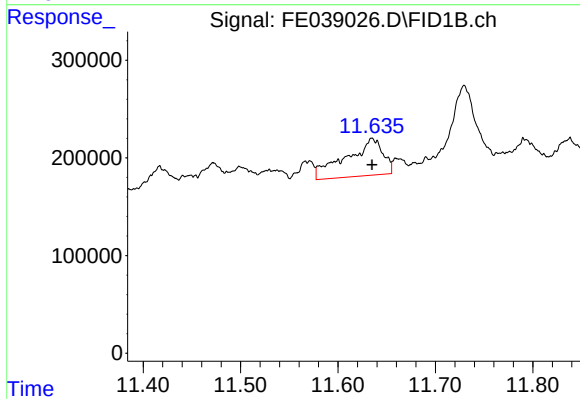
#6 n-Tetradecane (C14)

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 55904
Conc: 0.39 ug/ml



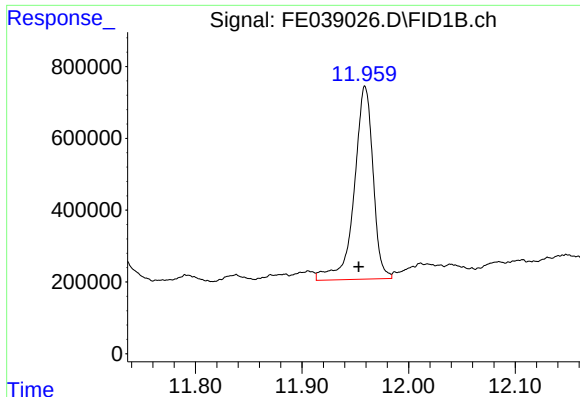
#7 n-Hexadecane (C16)

R.T.: 10.195 min
Delta R.T.: 0.002 min
Response: 162118
Conc: 1.11 ug/ml



#8 n-Octadecane (C18)

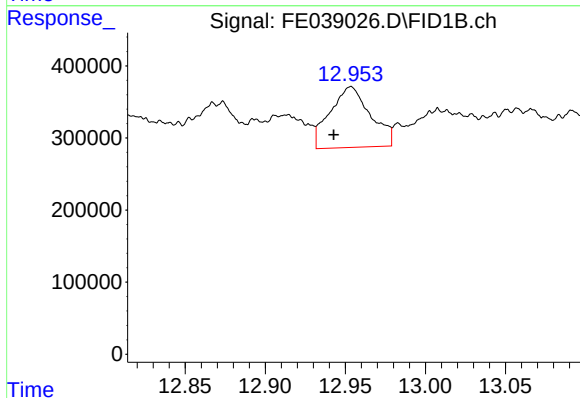
R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 994951
Conc: 6.76 ug/ml



#9 ortho-Terphenyl (SURR)

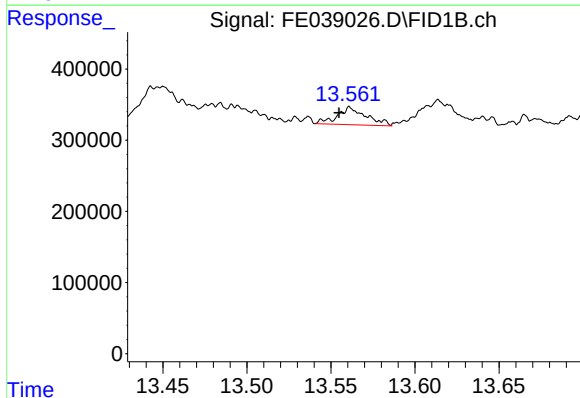
R.T.: 11.959 min
Delta R.T.: 0.006 min
Response: 6596817
Conc: 42.17 ug/ml

Instrument :
FID_E
ClientSampleId :



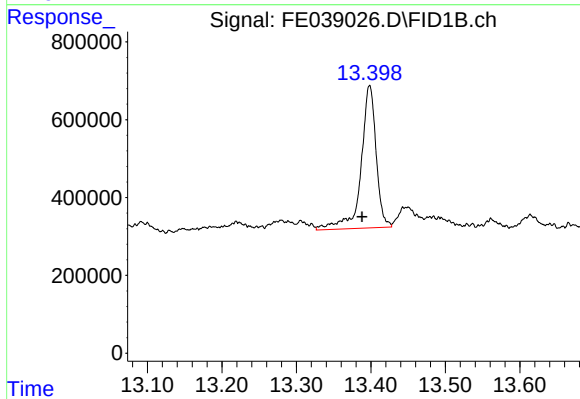
#10 n-Eicosane (C20)

R.T.: 12.953 min
Delta R.T.: 0.011 min
Response: 1482308
Conc: 10.44 ug/ml



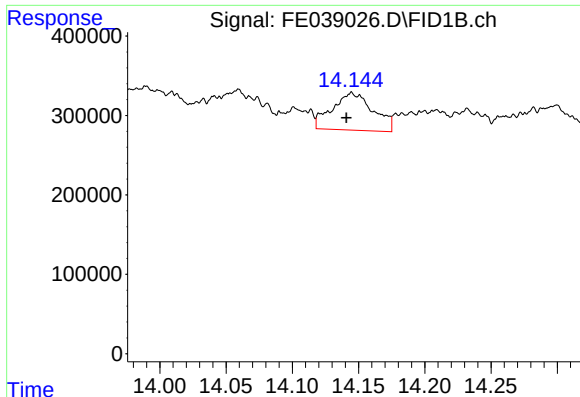
#11 n-Heneicosane (C21)

R.T.: 13.561 min
Delta R.T.: 0.007 min
Response: 293945
Conc: 2.07 ug/ml



#12 1-chlorooctadecane (SURR)

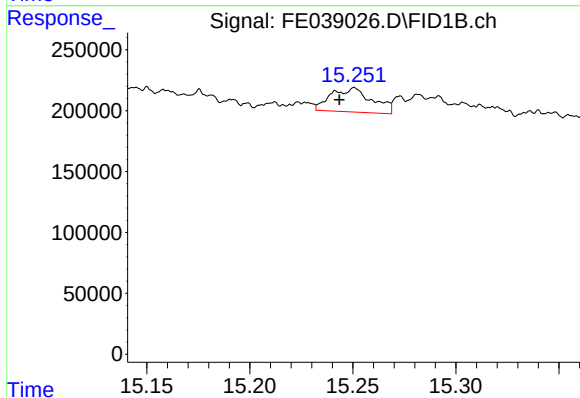
R.T.: 13.398 min
Delta R.T.: 0.010 min
Response: 5152790
Conc: 42.68 ug/ml



#13 n-Docosane (C22)

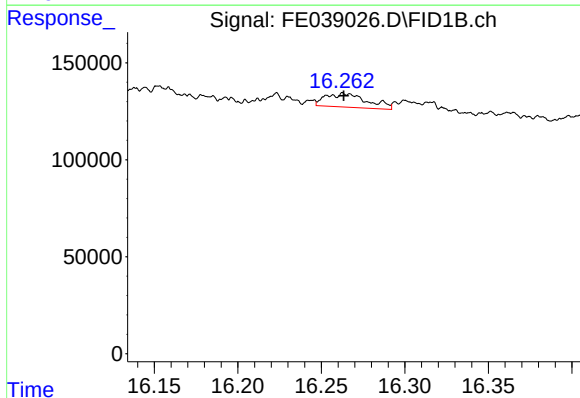
R.T.: 14.145 min
Delta R.T.: 0.004 min
Response: 1014120
Conc: 7.25 ug/ml

Instrument :
FID_E
ClientSampleId :



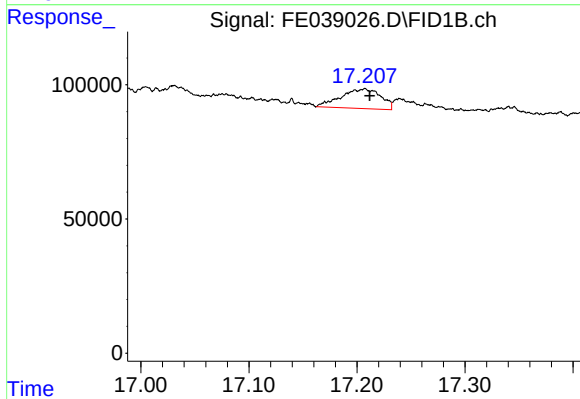
#14 n-Tetracosane (C24)

R.T.: 15.251 min
Delta R.T.: 0.007 min
Response: 272707
Conc: 1.97 ug/ml



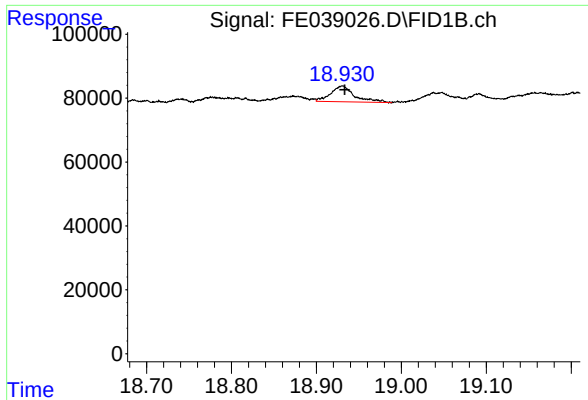
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 121887
Conc: 0.91 ug/ml



#16 n-Octacosane (C28)

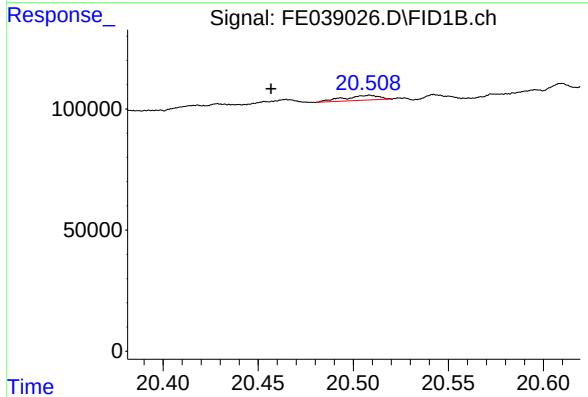
R.T.: 17.207 min
Delta R.T.: -0.005 min
Response: 187352
Conc: 1.41 ug/ml



#18 n-Dotriacontane (C32)

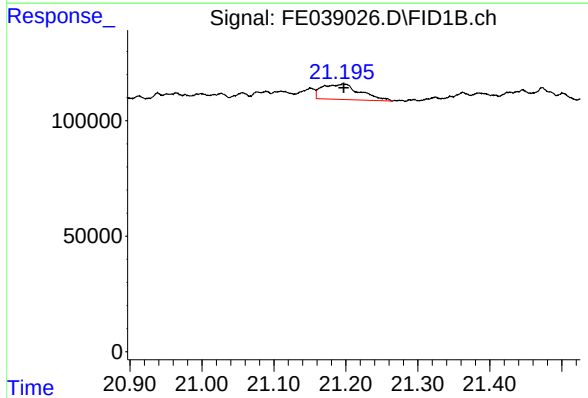
R.T.: 18.931 min
Delta R.T.: -0.003 min
Response: 96916
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.509 min
Delta R.T.: 0.052 min
Response: 25885
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: -0.001 min
Response: 243451
Conc: 1.86 ug/ml