

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
 Data File : FE039041.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2022 03:04
 Operator : YP\AJ
 Sample : N5802-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 04:35:36 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)	11.951	3815751	24.391 ug/ml
Spiked Amount 50.000		Recovery =	48.78%
12) S 1-chlorooctadecane (S...	13.386	2626287	21.752 ug/ml
Spiked Amount 50.000		Recovery =	43.50%
Target Compounds			
6) T n-Tetradecane (C14)	8.581	40106	0.281 ug/ml
8) T n-Octadecane (C18)	11.643	65149	0.443 ug/ml
10) T n-Eicosane (C20)	13.002f	289344	2.038 ug/ml
11) T n-Heneicosane (C21)	13.564	68296	0.481 ug/ml
13) T n-Docosane (C22)	14.140	25660	0.184 ug/ml
14) T n-Tetracosane (C24)	15.219	221351	1.603 ug/ml
15) T n-Hexacosane (C26)	16.262	79306	0.590 ug/ml
16) T n-Octacosane (C28)	17.215	170303	1.282 ug/ml
17) T n-Tricontane (C30)	18.102	126810	0.960 ug/ml
18) T n-Dotriacontane (C32)	18.926	174534	1.309 ug/ml
19) T n-Tetratriacontane (C34)	19.749	51009	0.385 ug/ml
20) T n-Hexatriacontane (C36)	20.489	15468	0.120 ug/ml
22) T n-Tetracontane (C40)	22.126	32396	0.238 ug/ml

(f)=RT Delta > 1/2 Window

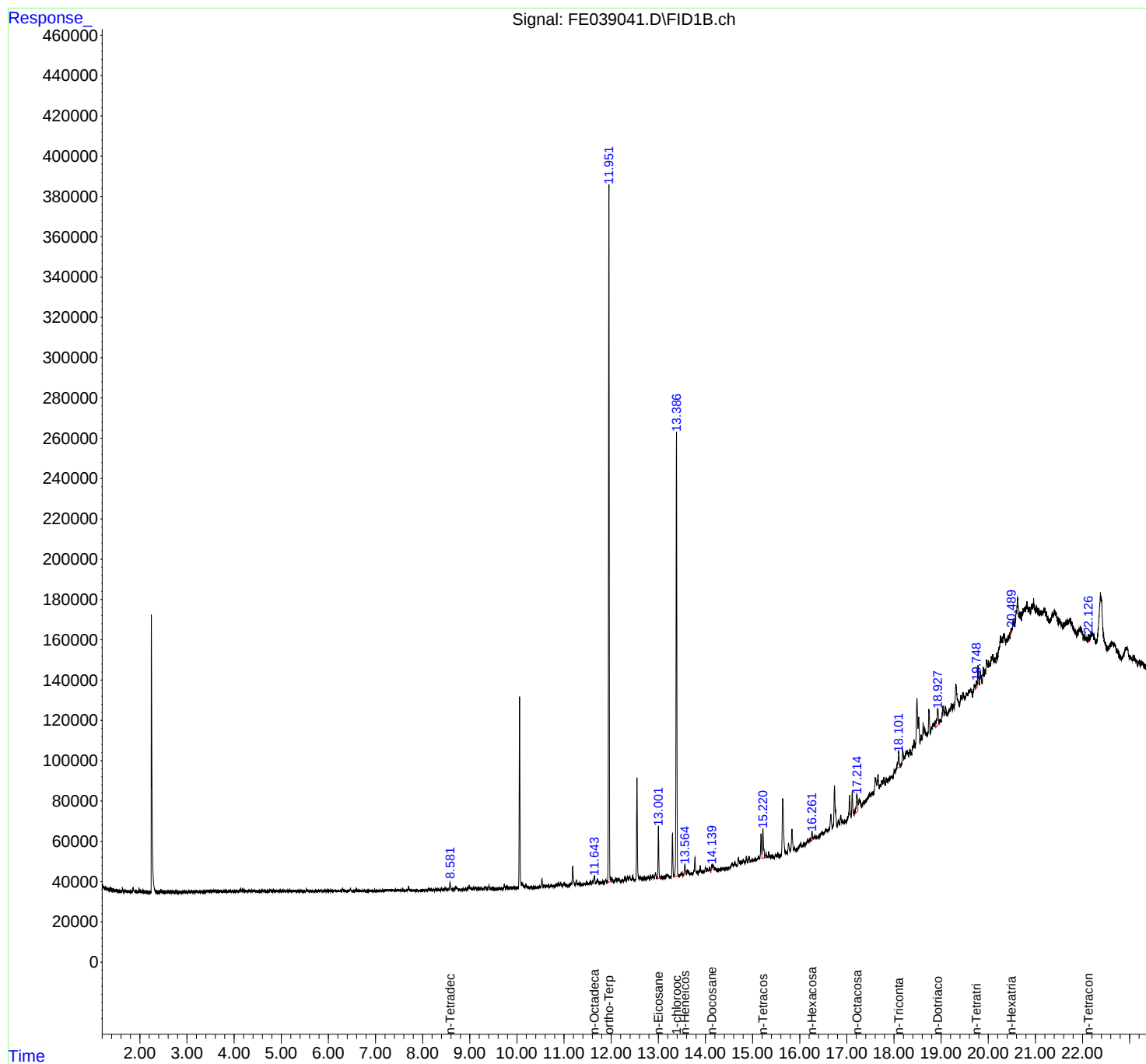
(m)=manual int.

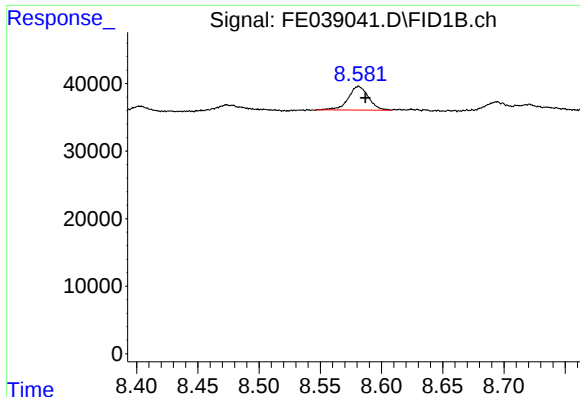
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
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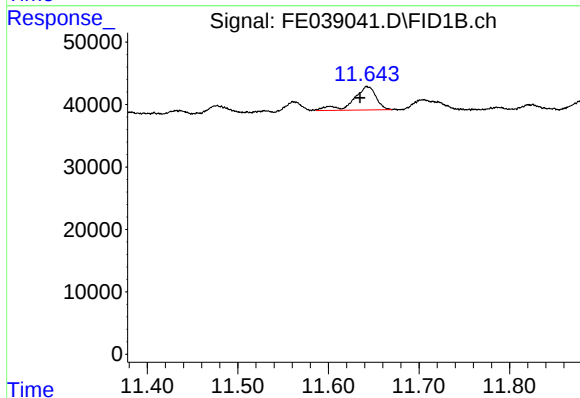




#6 n-Tetradecane (C14)

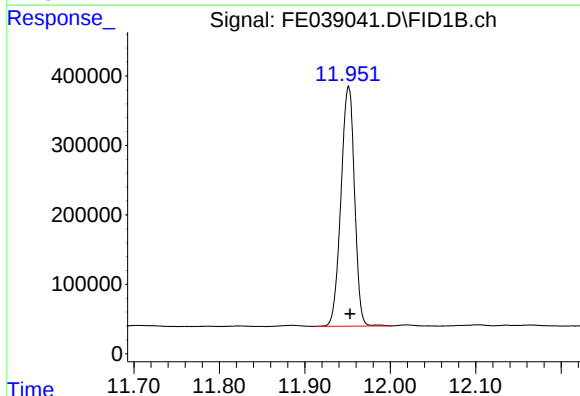
R.T.: 8.581 min
Delta R.T.: -0.006 min
Response: 40106
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



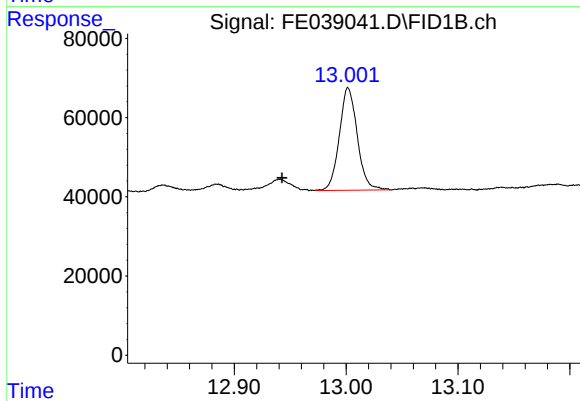
#8 n-Octadecane (C18)

R.T.: 11.643 min
Delta R.T.: 0.008 min
Response: 65149
Conc: 0.44 ug/ml



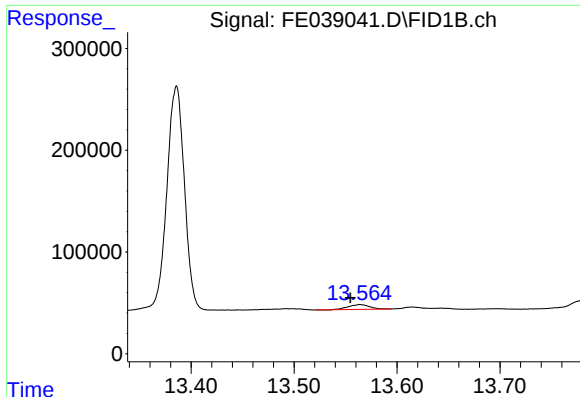
#9 ortho-Terphenyl (SURR)

R.T.: 11.951 min
Delta R.T.: -0.002 min
Response: 3815751
Conc: 24.39 ug/ml



#10 n-Eicosane (C20)

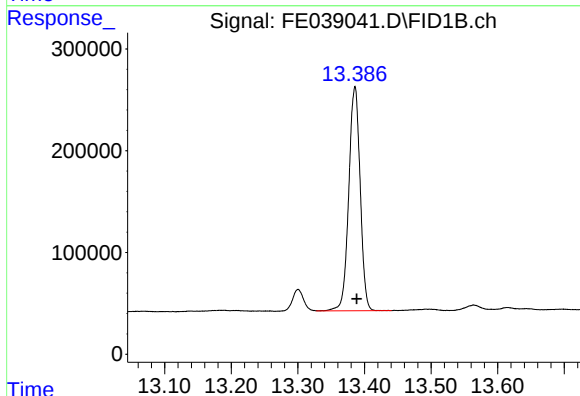
R.T.: 13.002 min
Delta R.T.: 0.059 min
Response: 289344
Conc: 2.04 ug/ml



#11 n-Heneicosane (C21)

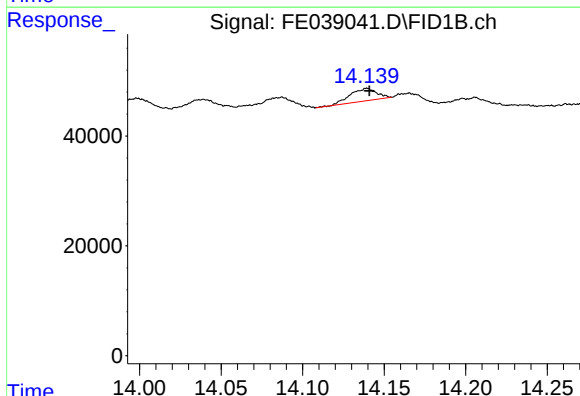
R.T.: 13.564 min
Delta R.T.: 0.009 min
Response: 68296
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



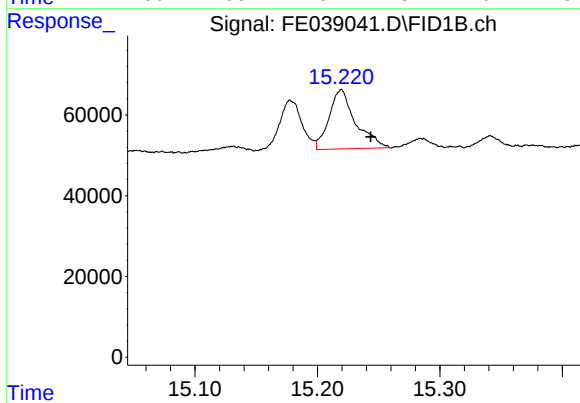
#12 1-chlorooctadecane (SURR)

R.T.: 13.386 min
Delta R.T.: -0.002 min
Response: 2626287
Conc: 21.75 ug/ml



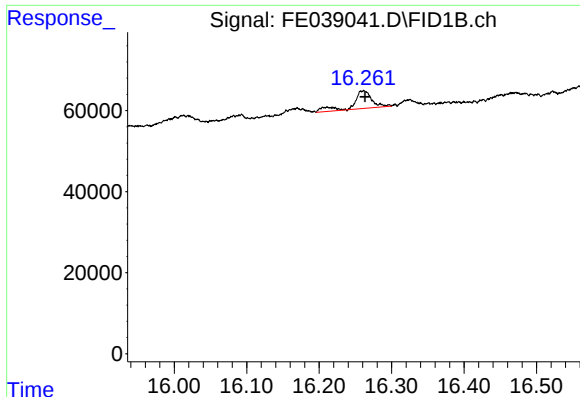
#13 n-Docosane (C22)

R.T.: 14.140 min
Delta R.T.: -0.001 min
Response: 25660
Conc: 0.18 ug/ml



#14 n-Tetracosane (C24)

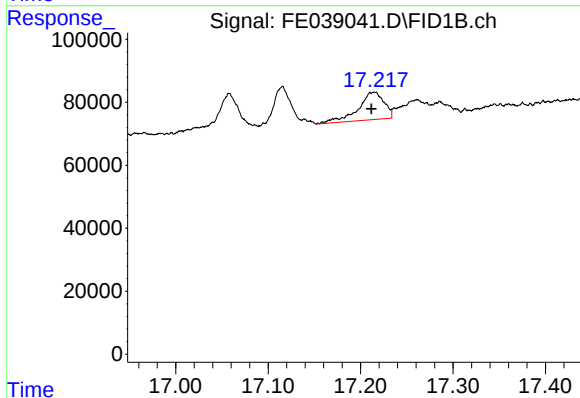
R.T.: 15.219 min
Delta R.T.: -0.024 min
Response: 221351
Conc: 1.60 ug/ml



#15 n-Hexacosane (C26)

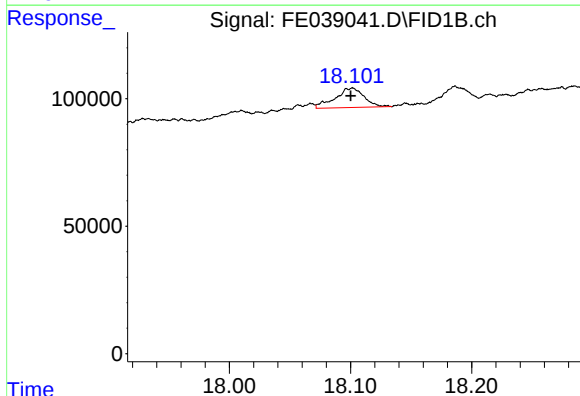
R.T.: 16.262 min
Delta R.T.: -0.001 min
Response: 79306
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



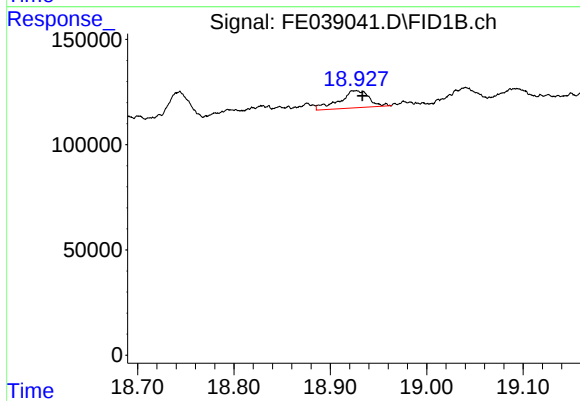
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: 0.003 min
Response: 170303
Conc: 1.28 ug/ml



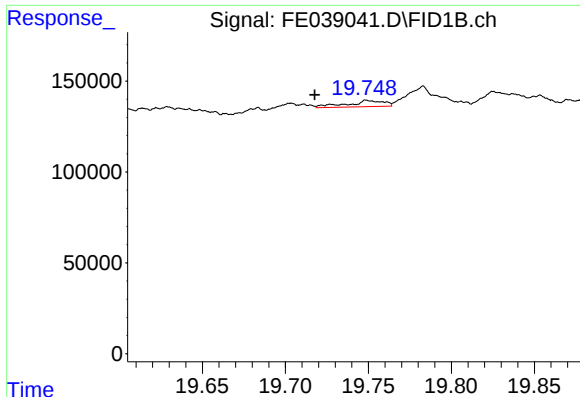
#17 n-Tricontane (C30)

R.T.: 18.102 min
Delta R.T.: 0.001 min
Response: 126810
Conc: 0.96 ug/ml



#18 n-Dotriacontane (C32)

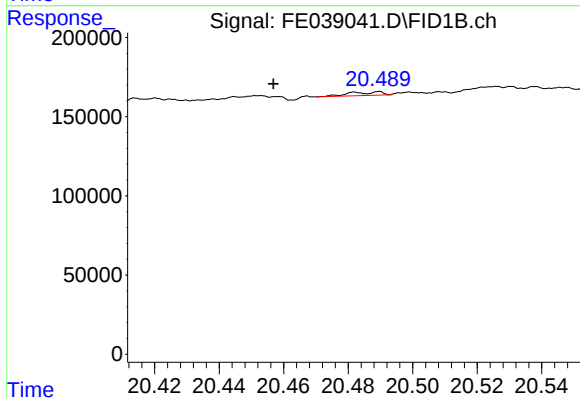
R.T.: 18.926 min
Delta R.T.: -0.007 min
Response: 174534
Conc: 1.31 ug/ml



#19 n-Tetratriacontane (C34)

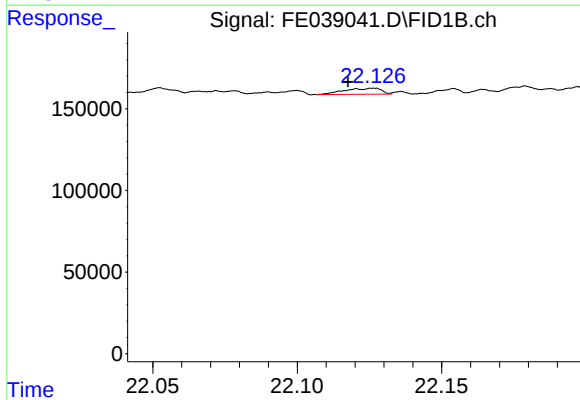
R.T.: 19.749 min
Delta R.T.: 0.032 min
Response: 51009
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.489 min
Delta R.T.: 0.033 min
Response: 15468
Conc: 0.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.126 min
Delta R.T.: 0.009 min
Response: 32396
Conc: 0.24 ug/ml