

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
 Data File : FE039029.D
 Signal(s) : FID1B.ch
 Acq On : 30 Nov 2022 19:52
 Operator : YP\AJ
 Sample : N5809-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 02:40:45 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	5497308	35.140 ug/ml
Spiked Amount 50.000		Recovery =	70.28%
12) S 1-chlorooctadecane (S...	13.399	4196187	34.754 ug/ml
Spiked Amount 50.000		Recovery =	69.51%
Target Compounds			
6) T n-Tetradecane (C14)	8.587	52211	0.366 ug/ml
7) T n-Hexadecane (C16)	10.197	42767	0.293 ug/ml
8) T n-Octadecane (C18)	11.648	103936	0.706 ug/ml
10) T n-Eicosane (C20)	12.952	94184	0.663 ug/ml
11) T n-Heneicosane (C21)	13.555	62187	0.438 ug/ml
13) T n-Docosane (C22)	14.141	129402	0.926 ug/ml
14) T n-Tetracosane (C24)	15.260	745466	5.398 ug/ml
15) T n-Hexacosane (C26)	16.275	1269622	9.453 ug/ml
16) T n-Octacosane (C28)	17.273f	14601437	109.952 ug/ml
18) T n-Dotriacontane (C32)	18.944	1541847	11.561 ug/ml
19) T n-Tetratriacontane (C34)	19.720	618536	4.674 ug/ml
20) T n-Hexatriacontane (C36)	20.485	84068	0.654 ug/ml
21) T n-Octatriacontane (C38)	21.167	532292	4.062 ug/ml
22) T n-Tetracontane (C40)	22.102	94795	0.696 ug/ml

(f)=RT Delta > 1/2 Window

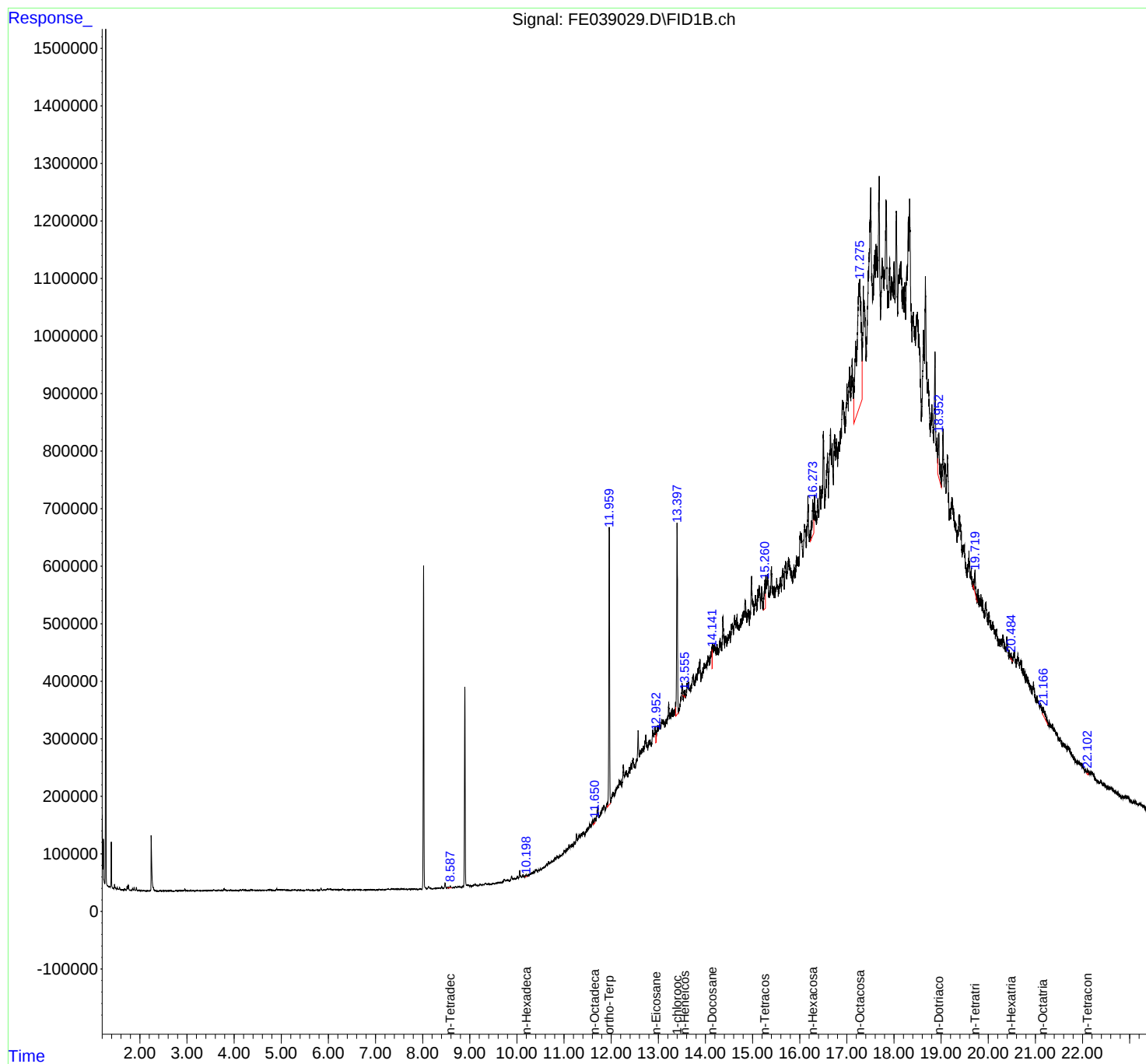
(m)=manual int.

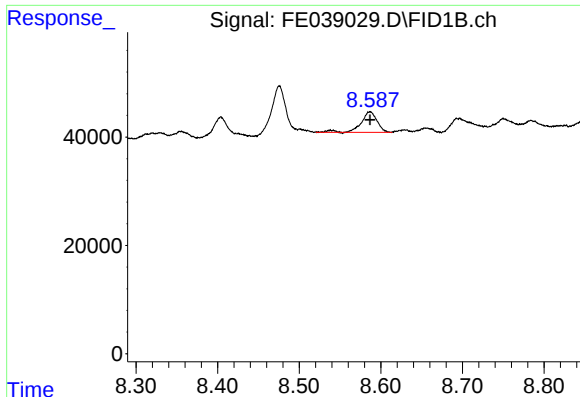
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
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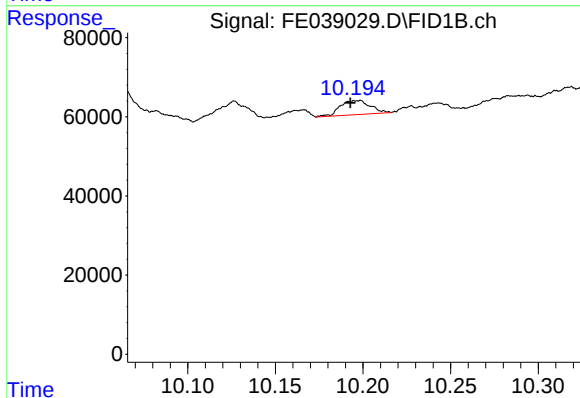




#6 n-Tetradecane (C14)

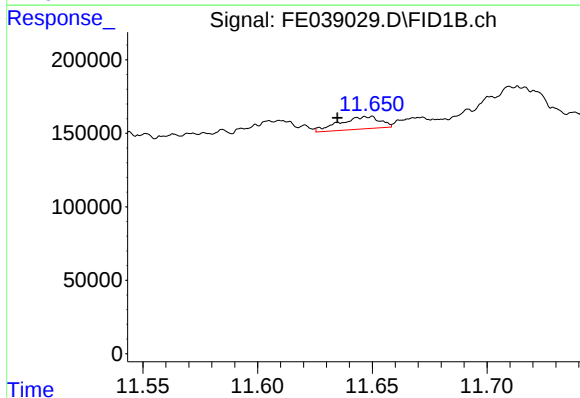
R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 52211
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



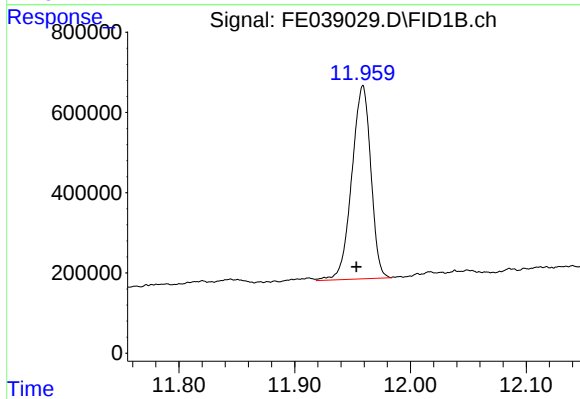
#7 n-Hexadecane (C16)

R.T.: 10.197 min
Delta R.T.: 0.005 min
Response: 42767
Conc: 0.29 ug/ml



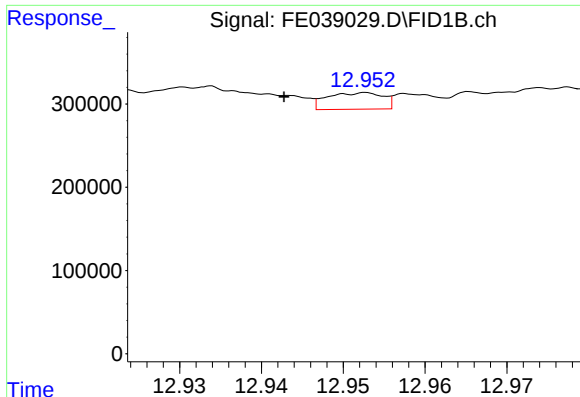
#8 n-Octadecane (C18)

R.T.: 11.648 min
Delta R.T.: 0.014 min
Response: 103936
Conc: 0.71 ug/ml



#9 ortho-Terphenyl (SURR)

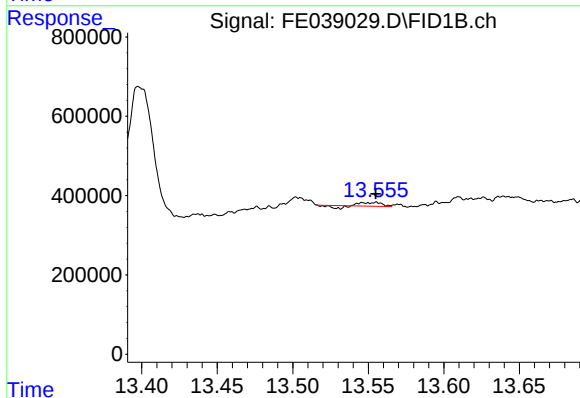
R.T.: 11.959 min
Delta R.T.: 0.006 min
Response: 5497308
Conc: 35.14 ug/ml



#10 n-Eicosane (C20)

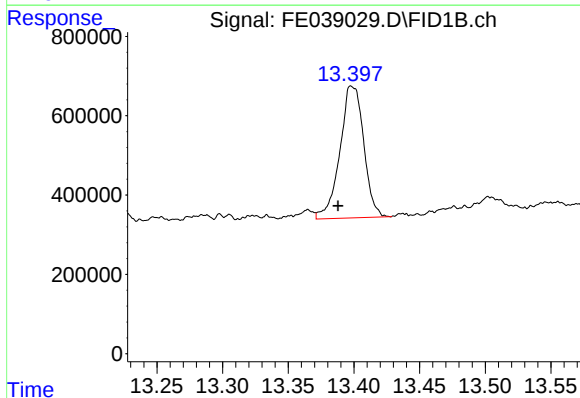
R.T.: 12.952 min
Delta R.T.: 0.010 min
Response: 94184
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



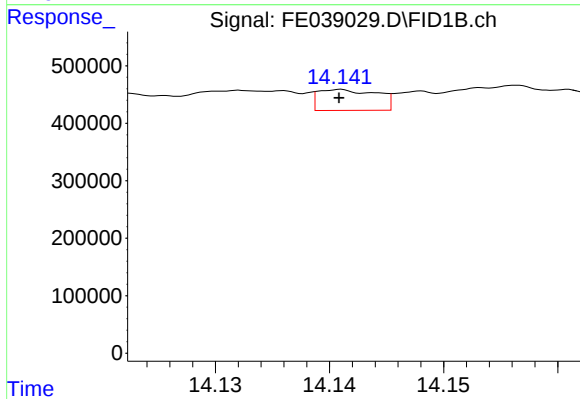
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.000 min
Response: 62187
Conc: 0.44 ug/ml



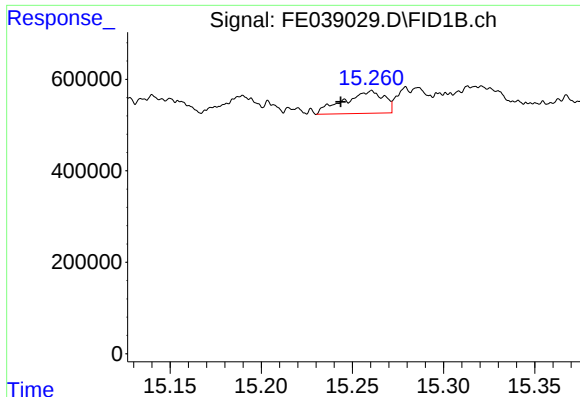
#12 1-chlorooctadecane (SURR)

R.T.: 13.399 min
Delta R.T.: 0.010 min
Response: 4196187
Conc: 34.75 ug/ml



#13 n-Docosane (C22)

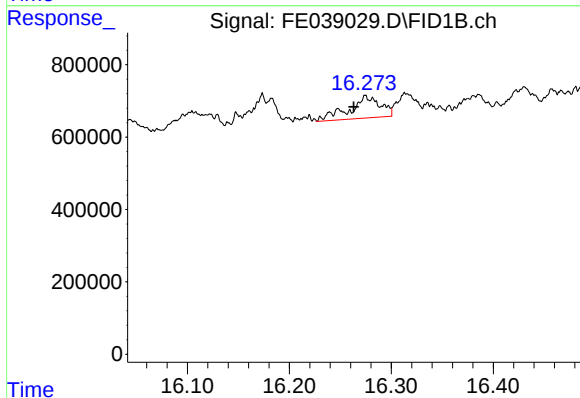
R.T.: 14.141 min
Delta R.T.: 0.000 min
Response: 129402
Conc: 0.93 ug/ml



#14 n-Tetracosane (C24)

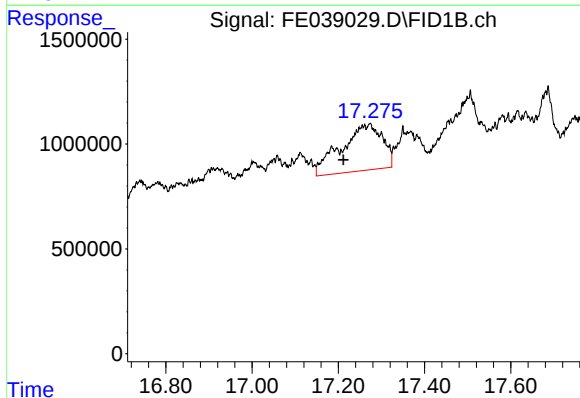
R.T.: 15.260 min
Delta R.T.: 0.017 min
Response: 745466
Conc: 5.40 ug/ml

Instrument :
FID_E
ClientSampleId :



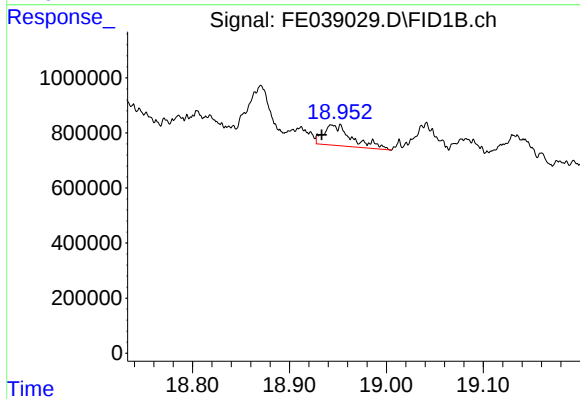
#15 n-Hexacosane (C26)

R.T.: 16.275 min
Delta R.T.: 0.012 min
Response: 1269622
Conc: 9.45 ug/ml



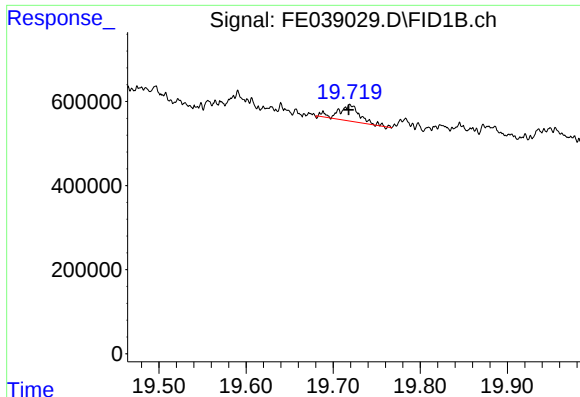
#16 n-Octacosane (C28)

R.T.: 17.273 min
Delta R.T.: 0.061 min
Response: 14601437
Conc: 109.95 ug/ml



#18 n-Dotriacontane (C32)

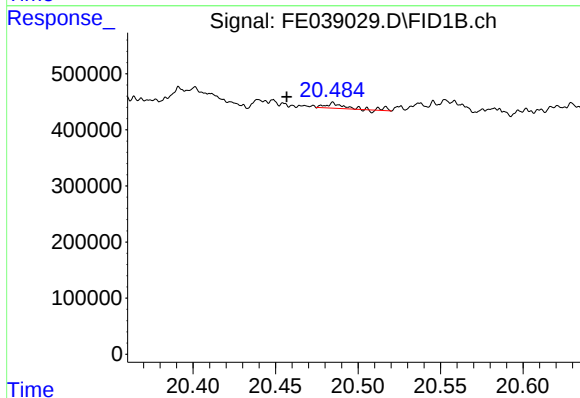
R.T.: 18.944 min
Delta R.T.: 0.011 min
Response: 1541847
Conc: 11.56 ug/ml



#19 n-Tetratriacontane (C34)

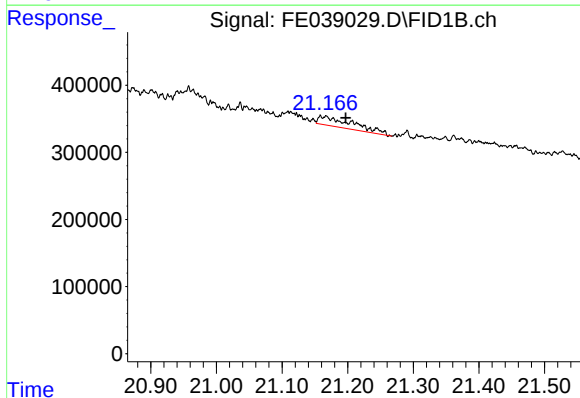
R.T.: 19.720 min
Delta R.T.: 0.002 min
Response: 618536
Conc: 4.67 ug/ml

Instrument :
FID_E
ClientSampleId :



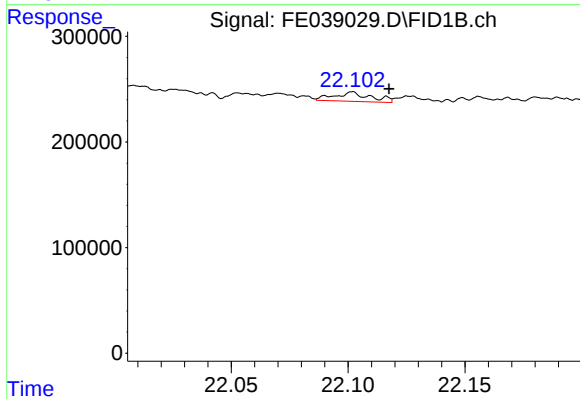
#20 n-Hexatriacontane (C36)

R.T.: 20.485 min
Delta R.T.: 0.028 min
Response: 84068
Conc: 0.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.167 min
Delta R.T.: -0.031 min
Response: 532292
Conc: 4.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.102 min
Delta R.T.: -0.016 min
Response: 94795
Conc: 0.70 ug/ml