

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
 Data File : FE039042.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2022 03:35
 Operator : YP\AJ
 Sample : N5802-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 04:35:55 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)	11.952	4044223	25.852 ug/ml
Spiked Amount 50.000		Recovery =	51.70%
12) S 1-chlorooctadecane (S...	13.385	2835136	23.481 ug/ml
Spiked Amount 50.000		Recovery =	46.96%
Target Compounds			
6) T n-Tetradecane (C14)	8.582	45712	0.320 ug/ml
8) T n-Octadecane (C18)	11.643	67917	0.462 ug/ml
10) T n-Eicosane (C20)	12.941	63232	0.445 ug/ml
11) T n-Heneicosane (C21)	13.565	106924	0.752 ug/ml
13) T n-Docosane (C22)	14.138	31089	0.222 ug/ml
14) T n-Tetracosane (C24)	15.220	334042	2.419 ug/ml
15) T n-Hexacosane (C26)	16.266	135606	1.010 ug/ml
16) T n-Octacosane (C28)	17.216	262564	1.977 ug/ml
17) T n-Tricontane (C30)	18.101	148234	1.122 ug/ml
18) T n-Dotriacontane (C32)	18.928	199307	1.494 ug/ml
19) T n-Tetratriacontane (C34)	19.719	68638	0.519 ug/ml
20) T n-Hexatriacontane (C36)	20.468	58819	0.458 ug/ml
21) T n-Octatriacontane (C38)	21.161	72450	0.553 ug/ml
22) T n-Tetracontane (C40)	22.118	62852	0.462 ug/ml

(f)=RT Delta > 1/2 Window

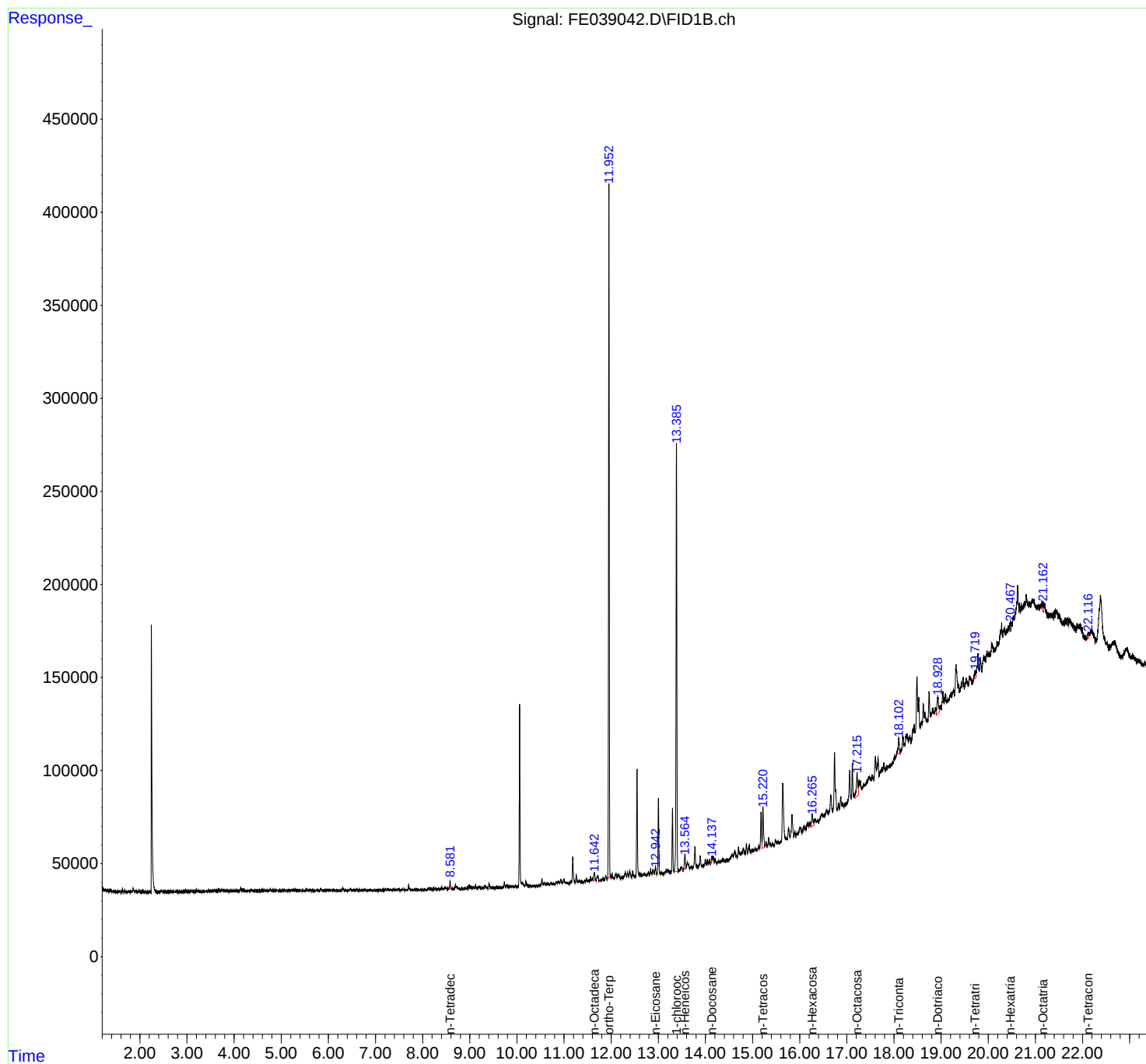
(m)=manual int.

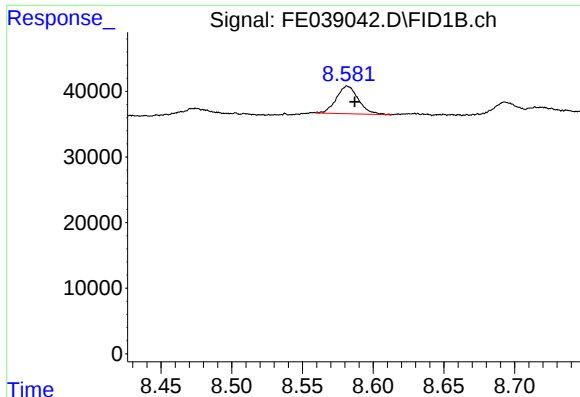
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
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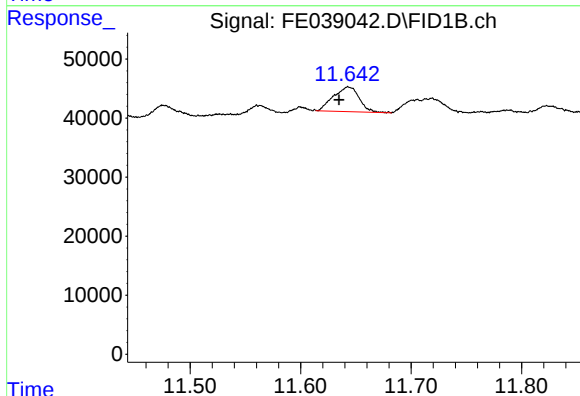




#6 n-Tetradecane (C14)

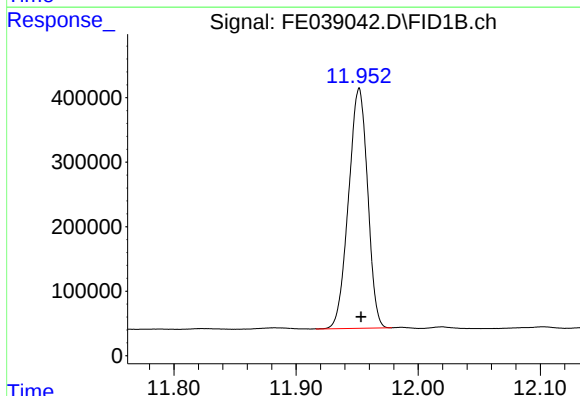
R.T.: 8.582 min
Delta R.T.: -0.005 min
Response: 45712
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



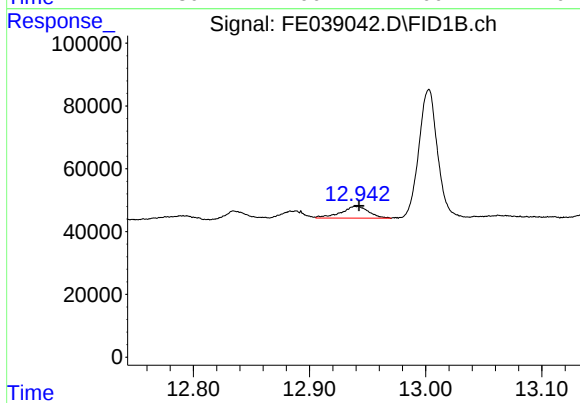
#8 n-Octadecane (C18)

R.T.: 11.643 min
Delta R.T.: 0.008 min
Response: 67917
Conc: 0.46 ug/ml



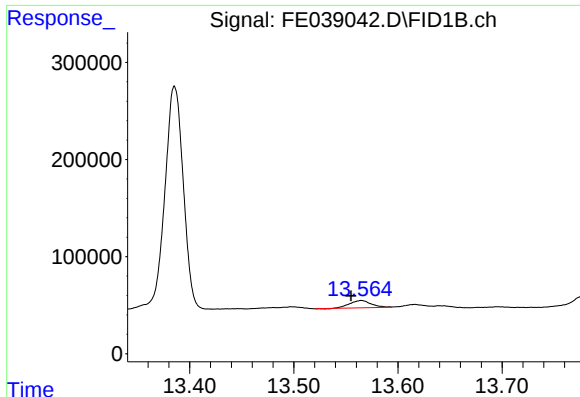
#9 ortho-Terphenyl (SURR)

R.T.: 11.952 min
Delta R.T.: -0.002 min
Response: 4044223
Conc: 25.85 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.941 min
Delta R.T.: -0.002 min
Response: 63232
Conc: 0.45 ug/ml



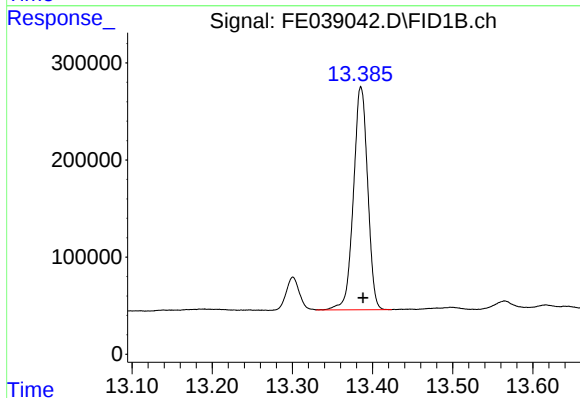
#11 n-Heneicosane (C21)

R.T.: 13.565 min
Delta R.T.: 0.010 min
Response: 106924
Conc: 0.75 ug/ml

Instrument :

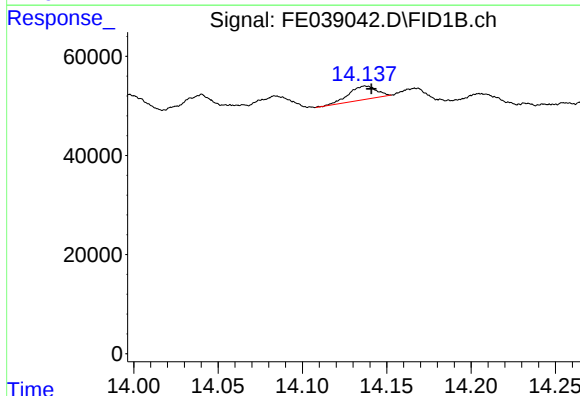
FID_E

ClientSampleId :



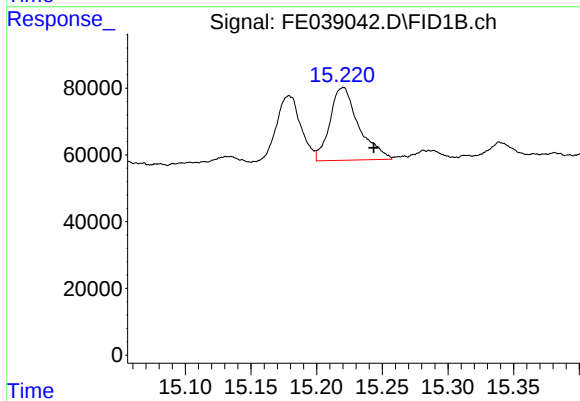
#12 1-chlorooctadecane (SURR)

R.T.: 13.385 min
Delta R.T.: -0.003 min
Response: 2835136
Conc: 23.48 ug/ml



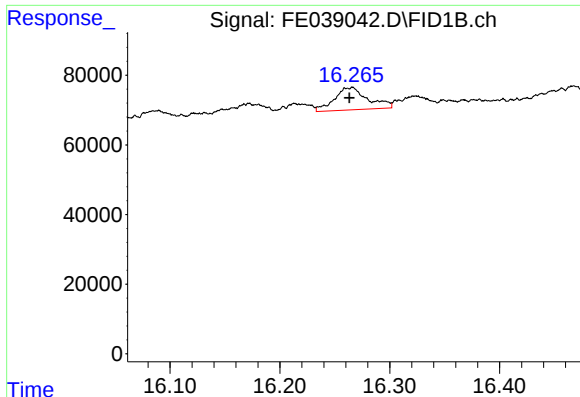
#13 n-Docosane (C22)

R.T.: 14.138 min
Delta R.T.: -0.003 min
Response: 31089
Conc: 0.22 ug/ml



#14 n-Tetracosane (C24)

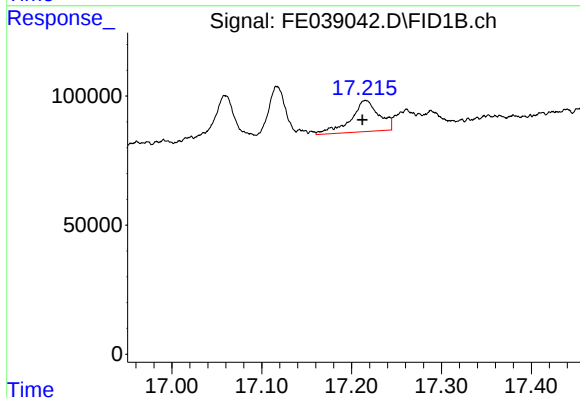
R.T.: 15.220 min
Delta R.T.: -0.023 min
Response: 334042
Conc: 2.42 ug/ml



#15 n-Hexacosane (C26)

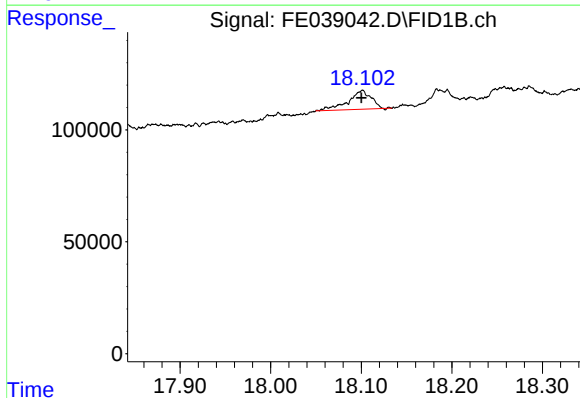
R.T.: 16.266 min
Delta R.T.: 0.003 min
Response: 135606
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



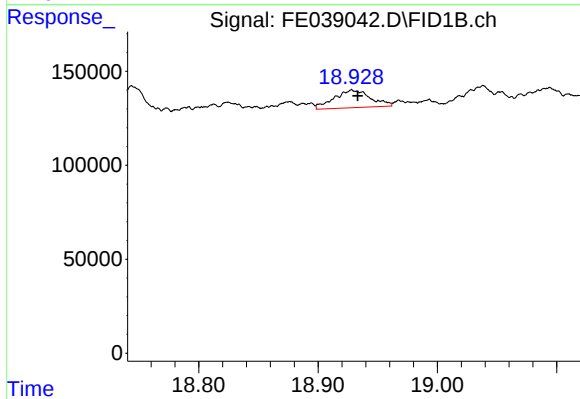
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: 0.004 min
Response: 262564
Conc: 1.98 ug/ml



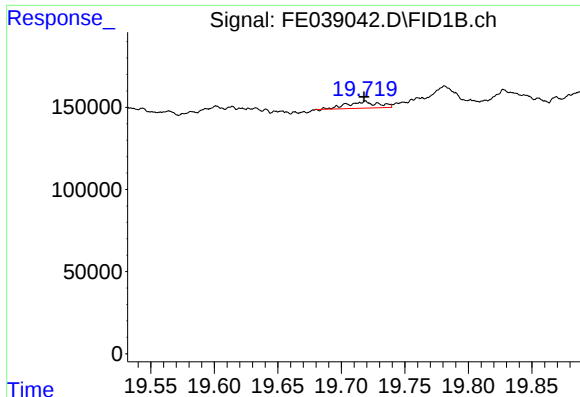
#17 n-Tricontane (C30)

R.T.: 18.101 min
Delta R.T.: 0.001 min
Response: 148234
Conc: 1.12 ug/ml



#18 n-Dotriacontane (C32)

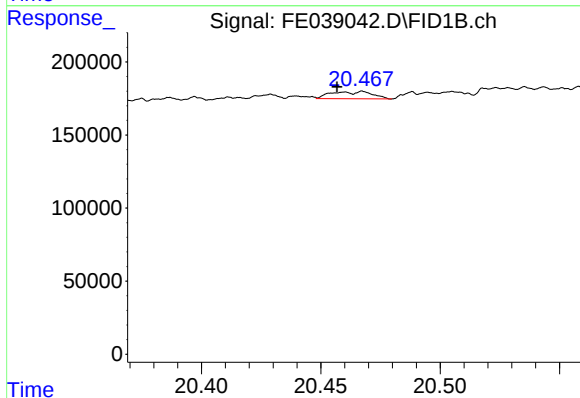
R.T.: 18.928 min
Delta R.T.: -0.005 min
Response: 199307
Conc: 1.49 ug/ml



#19 n-Tetratriacontane (C34)

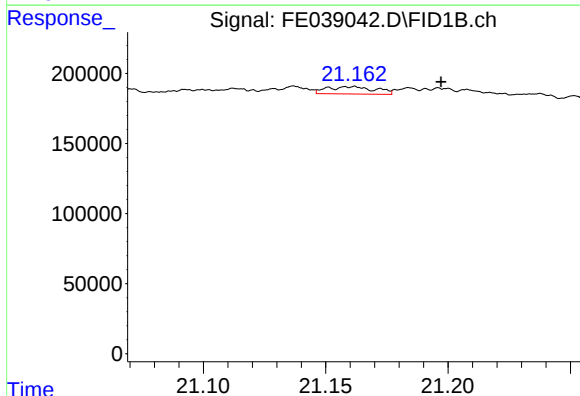
R.T.: 19.719 min
Delta R.T.: 0.001 min
Response: 68638
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



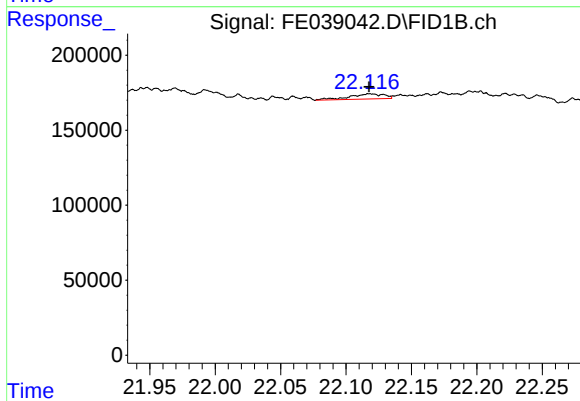
#20 n-Hexatriacontane (C36)

R.T.: 20.468 min
Delta R.T.: 0.011 min
Response: 58819
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.161 min
Delta R.T.: -0.036 min
Response: 72450
Conc: 0.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.118 min
Delta R.T.: 0.000 min
Response: 62852
Conc: 0.46 ug/ml