

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
 Data File : FE039040.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2022 02:33
 Operator : YP\AJ
 Sample : N5802-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 04:35:21 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	4349528	27.803 ug/ml
Spiked Amount 50.000		Recovery =	55.61%
12) S 1-chlorooctadecane (S...	13.386	2991415	24.776 ug/ml
Spiked Amount 50.000		Recovery =	49.55%
Target Compounds			
6) T n-Tetradecane (C14)	8.581	47196	0.330 ug/ml
8) T n-Octadecane (C18)	11.643	63094	0.429 ug/ml
10) T n-Eicosane (C20)	12.940	48541	0.342 ug/ml
11) T n-Heneicosane (C21)	13.562	57735	0.406 ug/ml
13) T n-Docosane (C22)	14.138	19879	0.142 ug/ml
14) T n-Tetracosane (C24)	15.219	221558	1.604 ug/ml
15) T n-Hexacosane (C26)	16.263	77288	0.575 ug/ml
16) T n-Octacosane (C28)	17.216	173203	1.304 ug/ml
17) T n-Tricontane (C30)	18.103	152057	1.151 ug/ml
18) T n-Dotriacontane (C32)	18.928	204363	1.532 ug/ml
19) T n-Tetratriacontane (C34)	19.740	160151	1.210 ug/ml
20) T n-Hexatriacontane (C36)	20.451	19307	0.150 ug/ml
21) T n-Octatriacontane (C38)	21.208	59687	0.455 ug/ml
22) T n-Tetracontane (C40)	22.120	45970	0.338 ug/ml

(f)=RT Delta > 1/2 Window

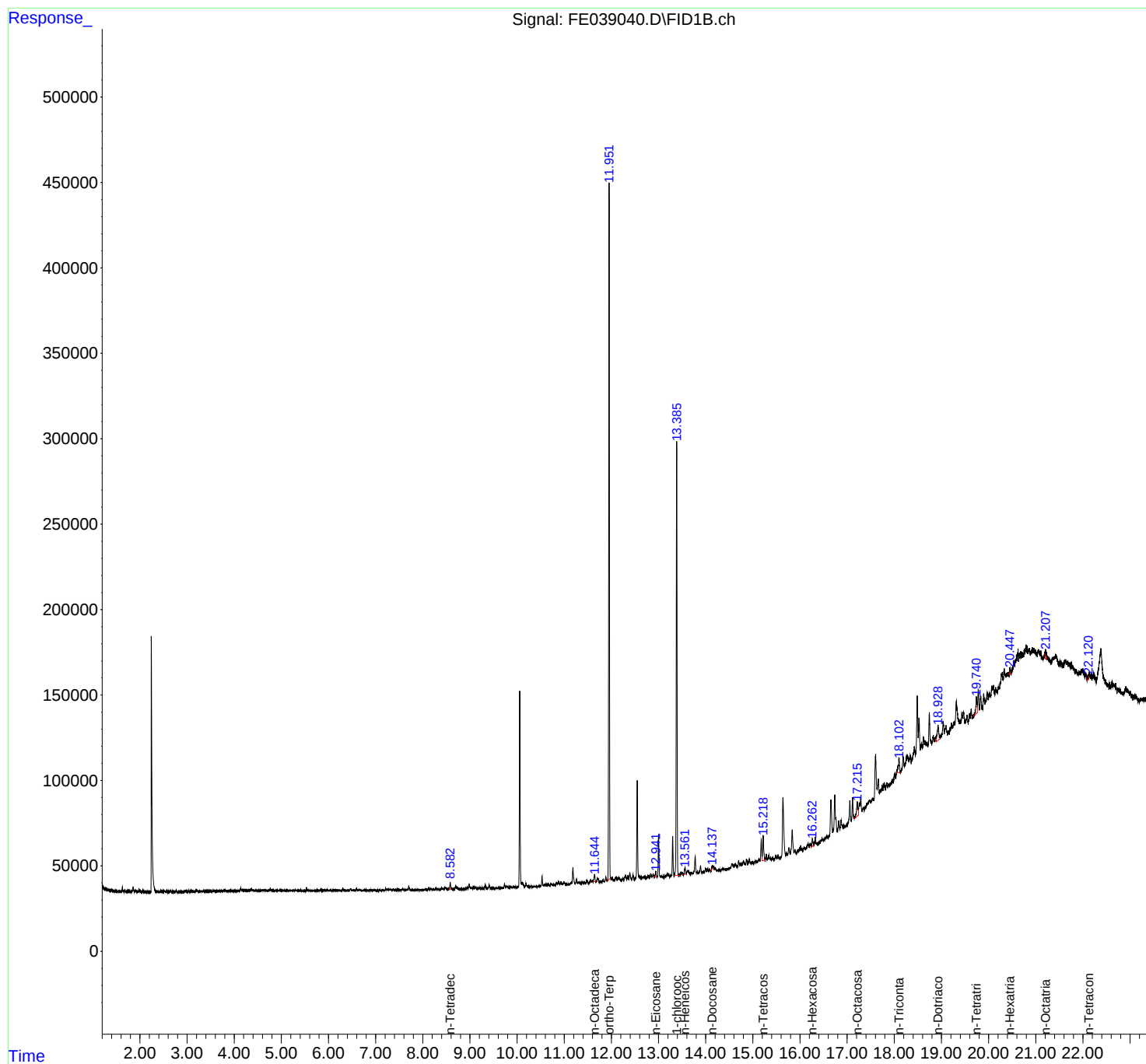
(m)=manual int.

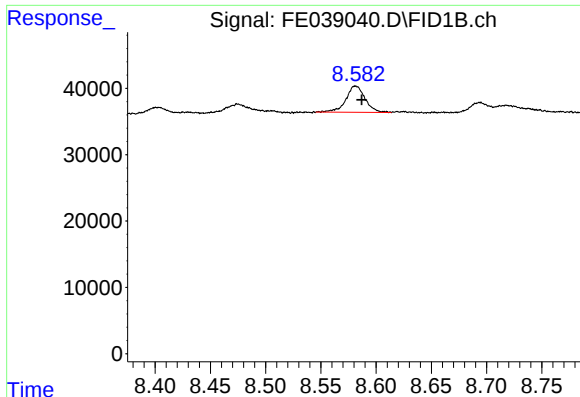
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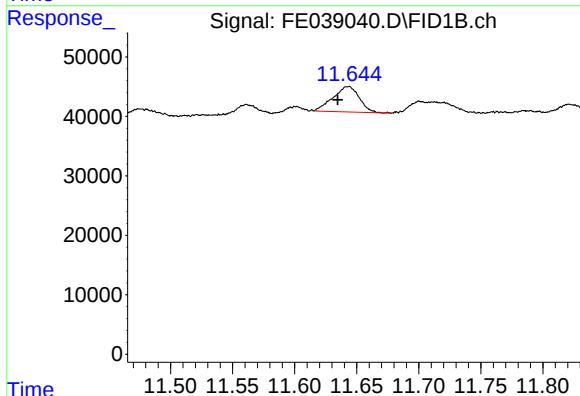




#6 n-Tetradecane (C14)

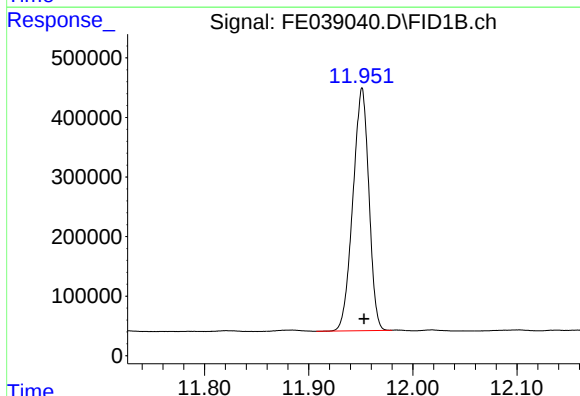
R.T.: 8.581 min
Delta R.T.: -0.006 min
Response: 47196
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



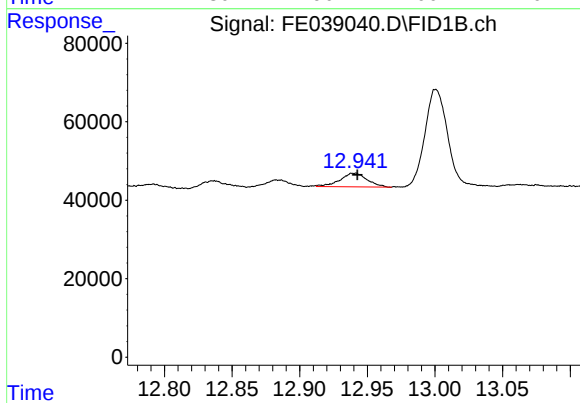
#8 n-Octadecane (C18)

R.T.: 11.643 min
Delta R.T.: 0.008 min
Response: 63094
Conc: 0.43 ug/ml



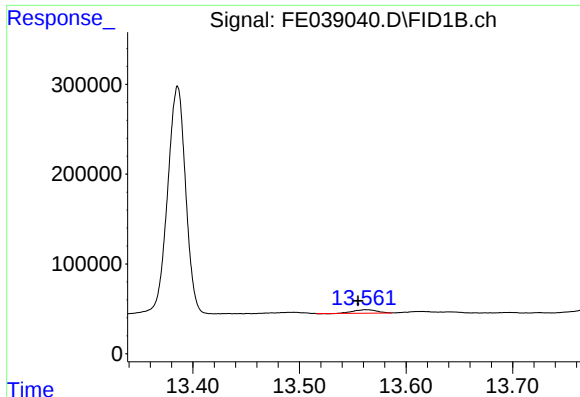
#9 ortho-Terphenyl (SURR)

R.T.: 11.951 min
Delta R.T.: -0.002 min
Response: 4349528
Conc: 27.80 ug/ml



#10 n-Eicosane (C20)

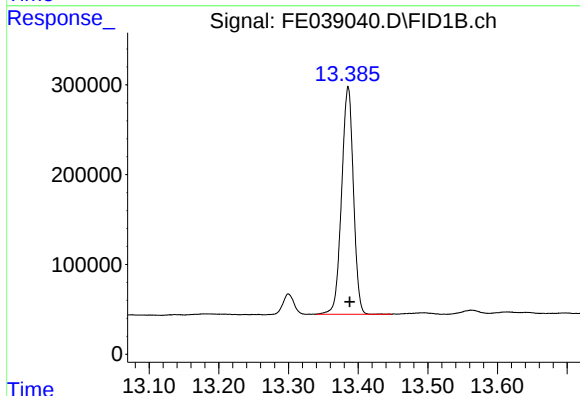
R.T.: 12.940 min
Delta R.T.: -0.002 min
Response: 48541
Conc: 0.34 ug/ml



#11 n-Heneicosane (C21)

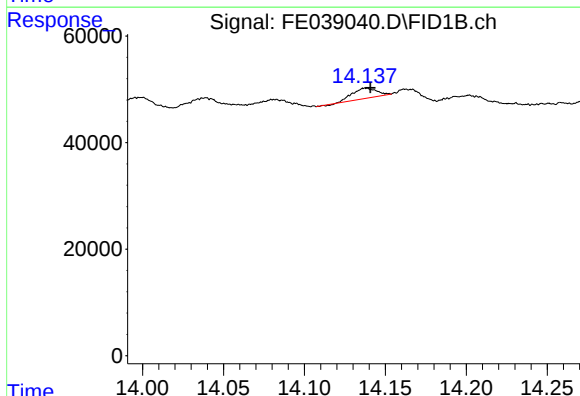
R.T.: 13.562 min
Delta R.T.: 0.007 min
Response: 57735
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



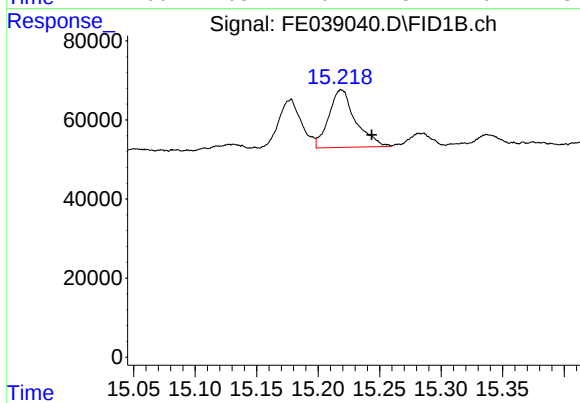
#12 1-chlorooctadecane (SURR)

R.T.: 13.386 min
Delta R.T.: -0.002 min
Response: 2991415
Conc: 24.78 ug/ml



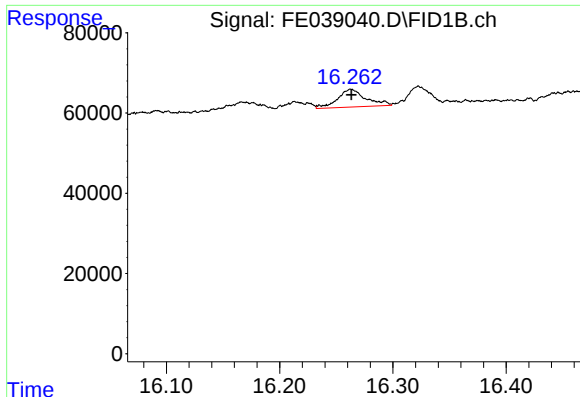
#13 n-Docosane (C22)

R.T.: 14.138 min
Delta R.T.: -0.003 min
Response: 19879
Conc: 0.14 ug/ml



#14 n-Tetracosane (C24)

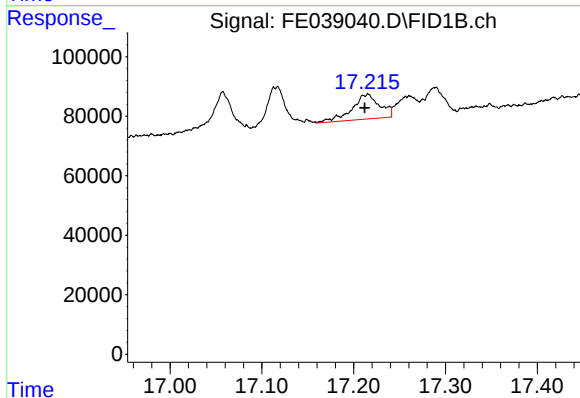
R.T.: 15.219 min
Delta R.T.: -0.025 min
Response: 221558
Conc: 1.60 ug/ml



#15 n-Hexacosane (C26)

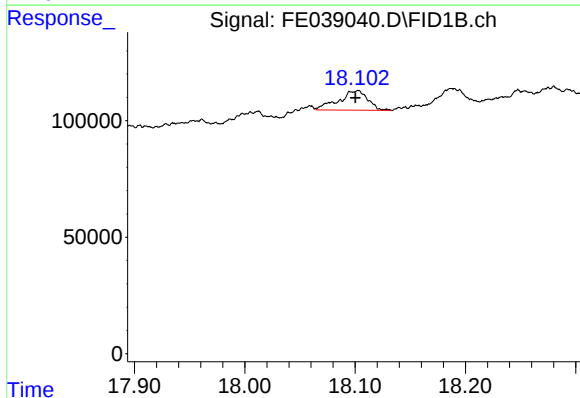
R.T.: 16.263 min
Delta R.T.: 0.000 min
Response: 77288
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



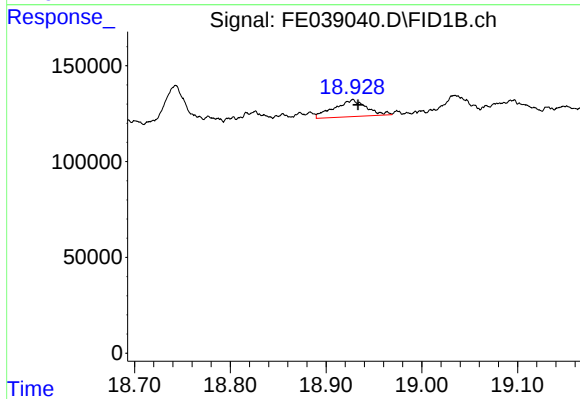
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: 0.004 min
Response: 173203
Conc: 1.30 ug/ml



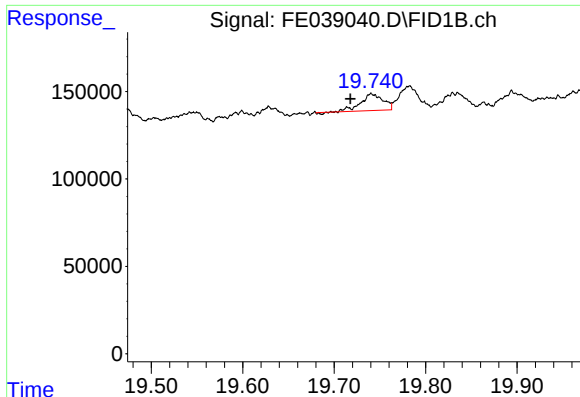
#17 n-Tricontane (C30)

R.T.: 18.103 min
Delta R.T.: 0.003 min
Response: 152057
Conc: 1.15 ug/ml



#18 n-Dotriacontane (C32)

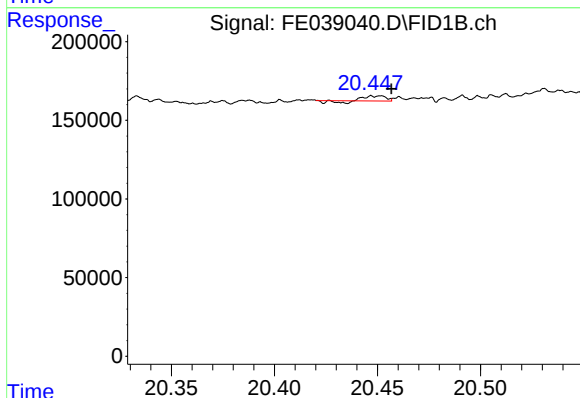
R.T.: 18.928 min
Delta R.T.: -0.005 min
Response: 204363
Conc: 1.53 ug/ml



#19 n-Tetratriacontane (C34)

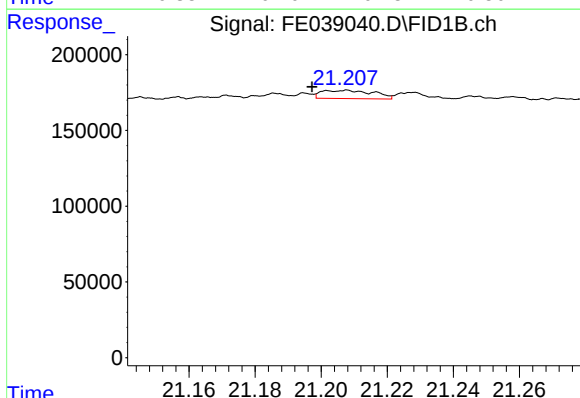
R.T.: 19.740 min
Delta R.T.: 0.023 min
Response: 160151
Conc: 1.21 ug/ml

Instrument :
FID_E
ClientSampleId :



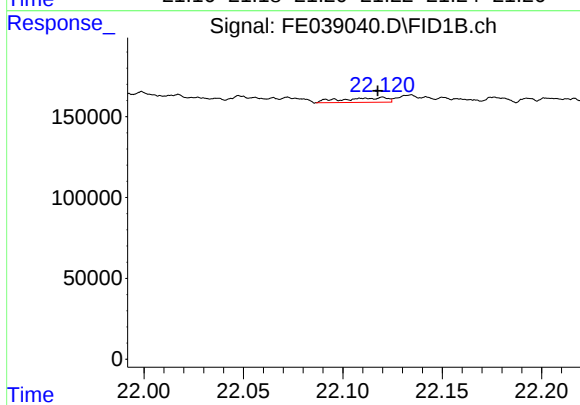
#20 n-Hexatriacontane (C36)

R.T.: 20.451 min
Delta R.T.: -0.006 min
Response: 19307
Conc: 0.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: 0.011 min
Response: 59687
Conc: 0.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.120 min
Delta R.T.: 0.003 min
Response: 45970
Conc: 0.34 ug/ml