

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121622AL\
 Data File : FE039354.D
 Signal(s) : FID1B.ch
 Acq On : 16 Dec 2022 18:07
 Operator : YP\AJ
 Sample : N6071-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 11:57:18 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)	11.945	4162498	26.608 ug/ml
Spiked Amount 50.000		Recovery =	53.22%
12) S 1-chlorooctadecane (S...	13.381	3417879	28.308 ug/ml
Spiked Amount 50.000		Recovery =	56.62%
Target Compounds			
10) T n-Eicosane (C20)	13.000f	39220	0.276 ug/ml
13) T n-Docosane (C22)	14.139	105250	0.753 ug/ml
15) T n-Hexacosane (C26)	16.262	48784	0.363 ug/ml
16) T n-Octacosane (C28)	17.219	262761	1.979 ug/ml
17) T n-Tricontane (C30)	18.103	285132	2.159 ug/ml
18) T n-Dotriacontane (C32)	18.933	90223	0.677 ug/ml
19) T n-Tetratriacontane (C34)	19.707	38864	0.294 ug/ml
20) T n-Hexatriacontane (C36)	20.455	30580	0.238 ug/ml
21) T n-Octatriacontane (C38)	21.194	64693	0.494 ug/ml
22) T n-Tetracontane (C40)	22.121	17023	0.125 ug/ml

(f)=RT Delta > 1/2 Window

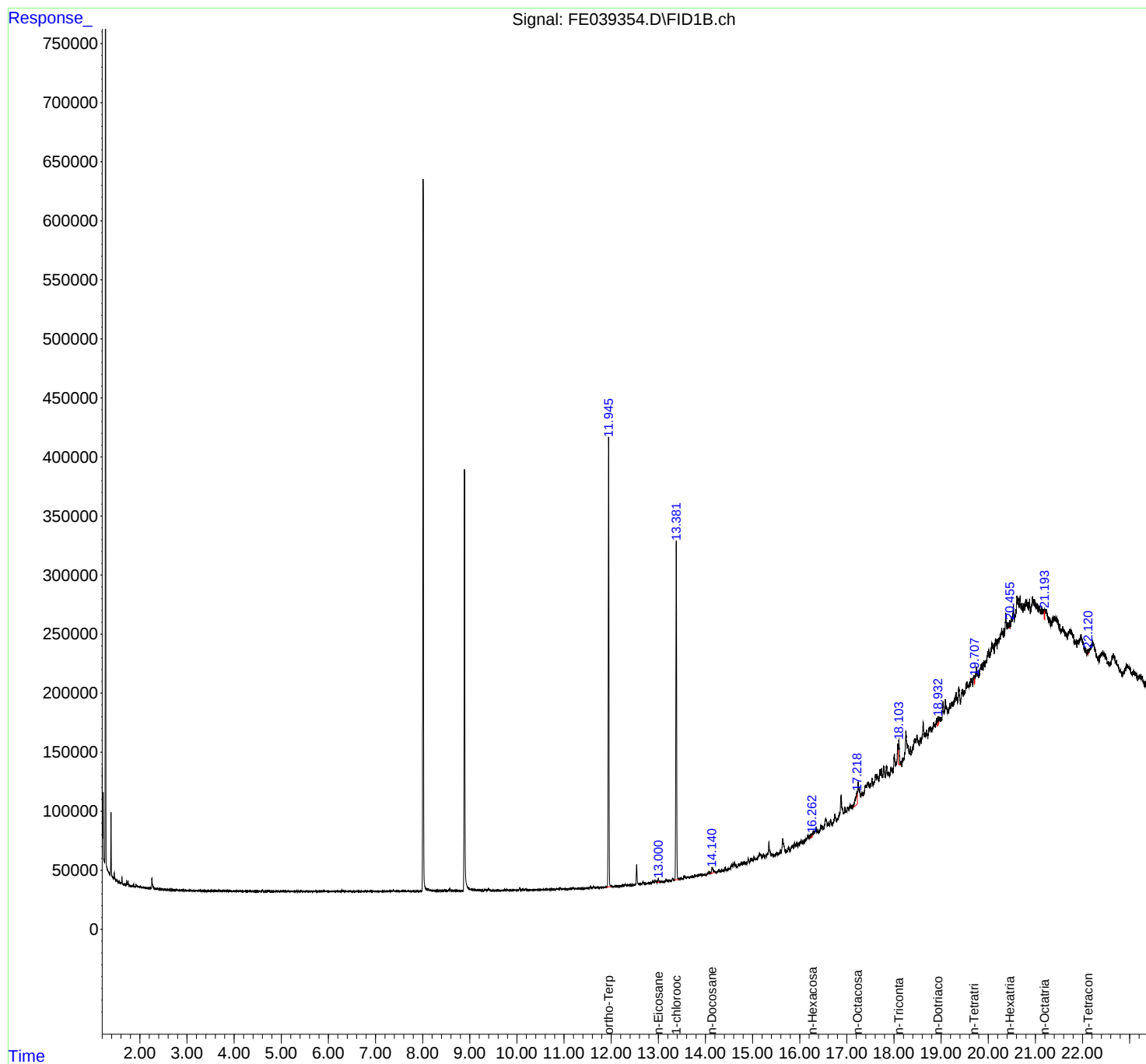
(m)=manual int.

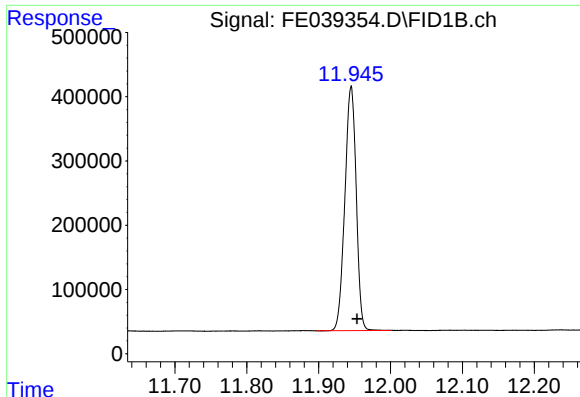
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Signal Info : 20M x 0.18mm x 0.18um

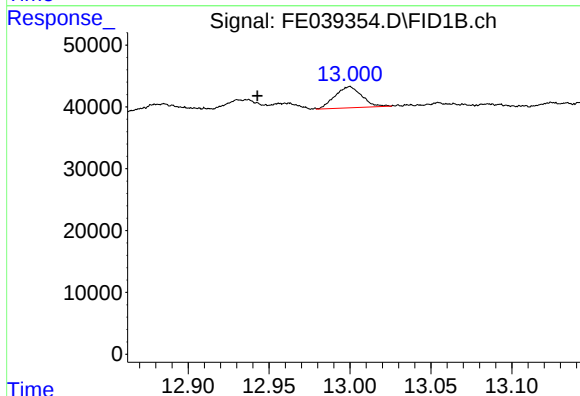




#9 ortho-Terphenyl (SURR)

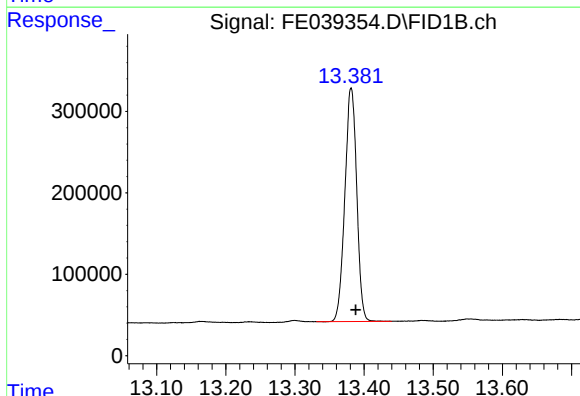
R.T.: 11.945 min
Delta R.T.: -0.008 min
Response: 4162498
Conc: 26.61 ug/ml

Instrument :
FID_E
ClientSampleId :



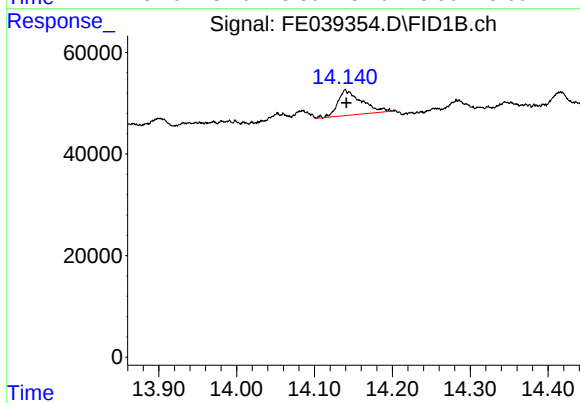
#10 n-Eicosane (C20)

R.T.: 13.000 min
Delta R.T.: 0.057 min
Response: 39220
Conc: 0.28 ug/ml



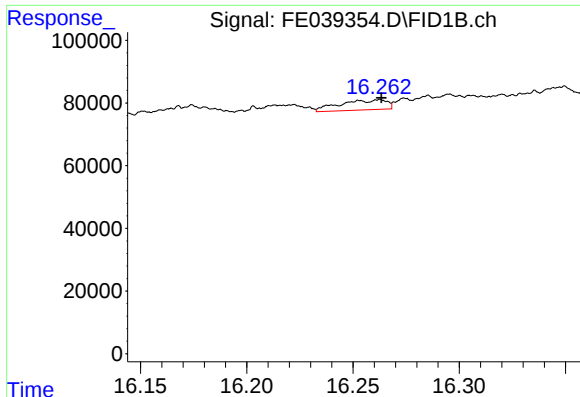
#12 1-chlorooctadecane (SURR)

R.T.: 13.381 min
Delta R.T.: -0.007 min
Response: 3417879
Conc: 28.31 ug/ml



#13 n-Docosane (C22)

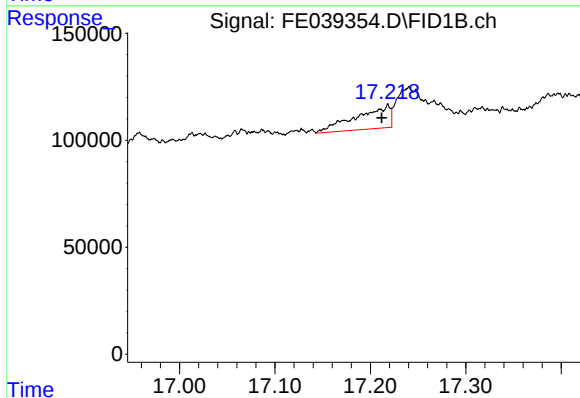
R.T.: 14.139 min
Delta R.T.: -0.001 min
Response: 105250
Conc: 0.75 ug/ml



#15 n-Hexacosane (C26)

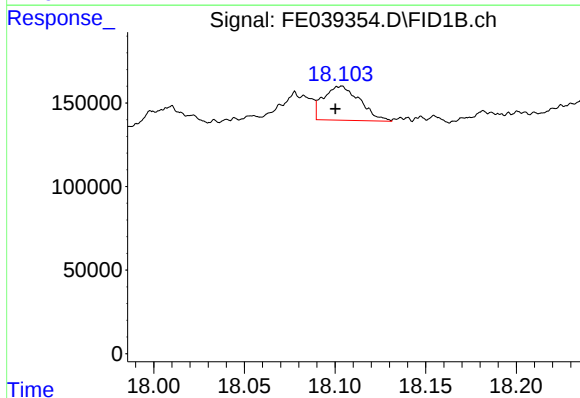
R.T.: 16.262 min
Delta R.T.: 0.000 min
Response: 48784
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



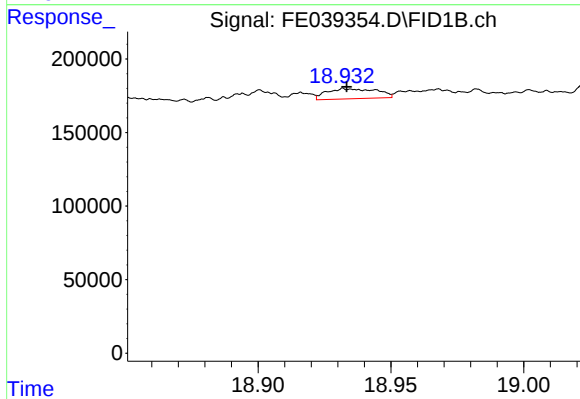
#16 n-Octacosane (C28)

R.T.: 17.219 min
Delta R.T.: 0.007 min
Response: 262761
Conc: 1.98 ug/ml



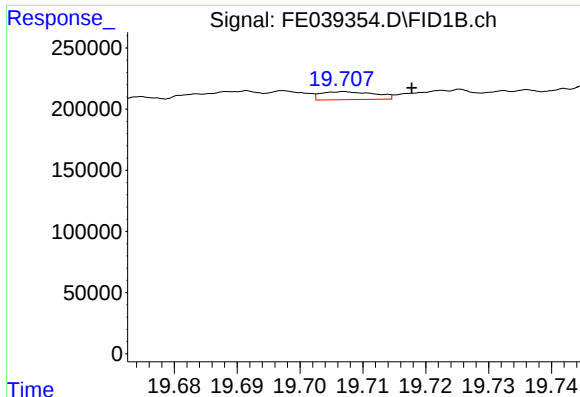
#17 n-Tricontane (C30)

R.T.: 18.103 min
Delta R.T.: 0.003 min
Response: 285132
Conc: 2.16 ug/ml



#18 n-Dotriacontane (C32)

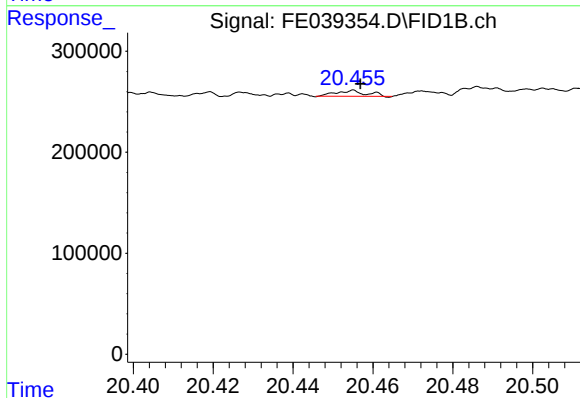
R.T.: 18.933 min
Delta R.T.: 0.000 min
Response: 90223
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

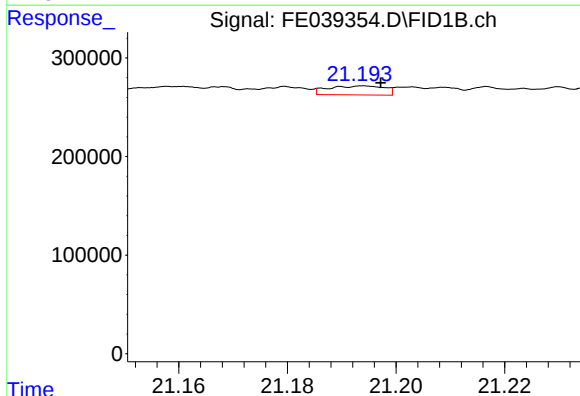
R.T.: 19.707 min
Delta R.T.: -0.011 min
Response: 38864
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



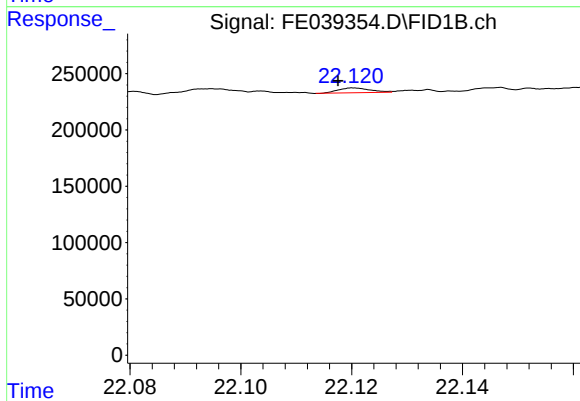
#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: -0.002 min
Response: 30580
Conc: 0.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.194 min
Delta R.T.: -0.003 min
Response: 64693
Conc: 0.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.121 min
Delta R.T.: 0.003 min
Response: 17023
Conc: 0.13 ug/ml