

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121922AL\
 Data File : FE039396.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2022 23:26
 Operator : YP\AJ
 Sample : N6112-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 04:49:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.936	5481478	36.731 ug/ml
Spiked Amount 50.000		Recovery =	73.46%
12) S 1-chlorooctadecane (S...	13.371	4307958	37.428 ug/ml
Spiked Amount 50.000		Recovery =	74.86%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.284	84175	0.582 ug/ml
5) T A~2-methylnaphthalene...	7.378	64096	0.473 ug/ml
6) T n-Tetradecane (C14)	8.566	38250	0.289 ug/ml
10) T n-Eicosane (C20)	12.926	82276	0.603 ug/ml
13) T n-Docosane (C22)	14.125	42771	0.316 ug/ml
14) T n-Tetracosane (C24)	15.205	159500	1.188 ug/ml
16) T n-Octacosane (C28)	17.203	119378	0.928 ug/ml
17) T n-Tricontane (C30)	18.085	103150	0.801 ug/ml
18) T n-Dotriacontane (C32)	18.916	177233	1.369 ug/ml
19) T n-Tetratriacontane (C34)	19.733	112900	0.895 ug/ml
20) T n-Hexatriacontane (C36)	20.474	38166	0.316 ug/ml
21) T n-Octatriacontane (C38)	21.175	164428	1.331 ug/ml
22) T n-Tetracontane (C40)	22.116	46431	0.370 ug/ml

(f)=RT Delta > 1/2 Window

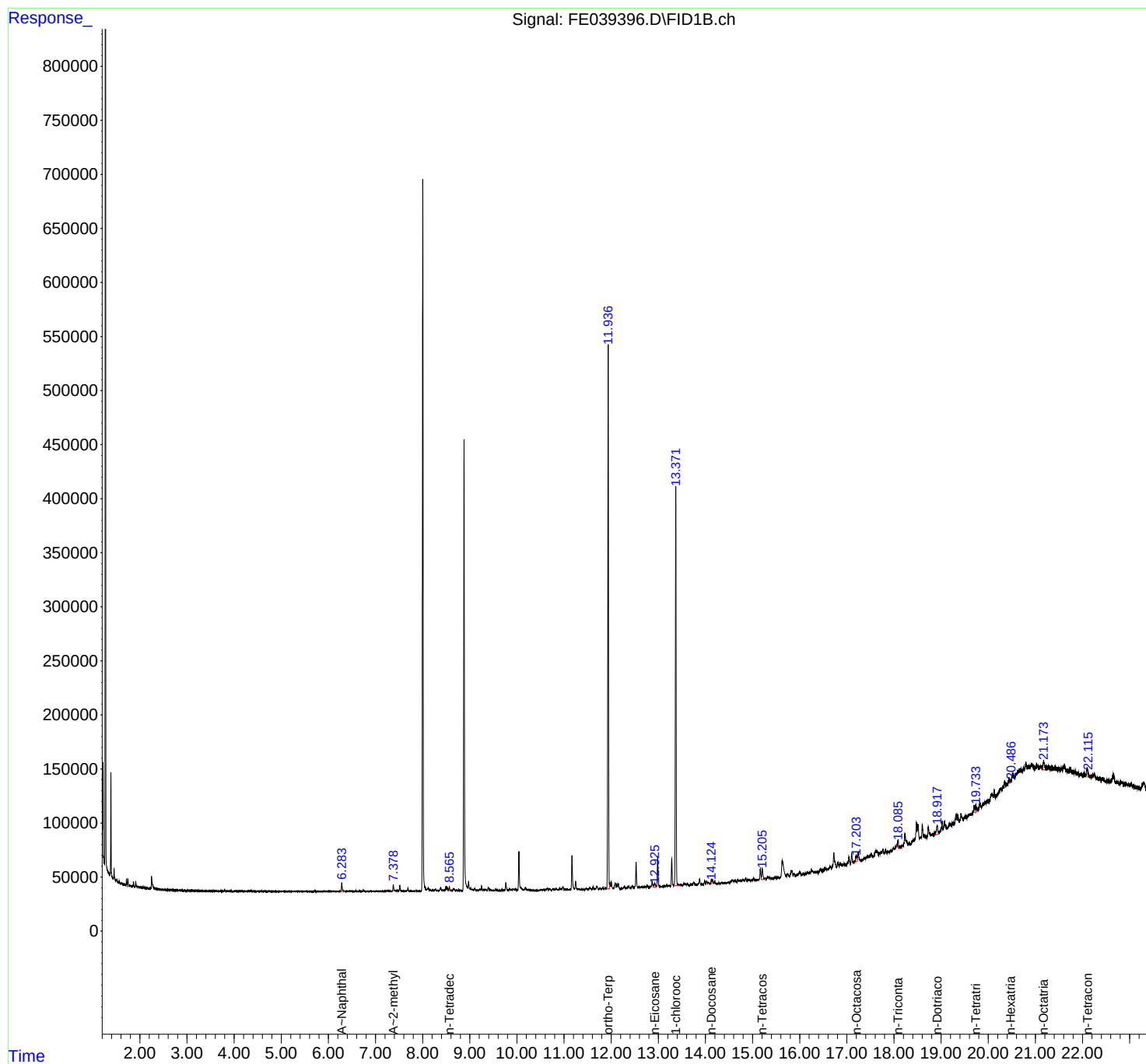
(m)=manual int.

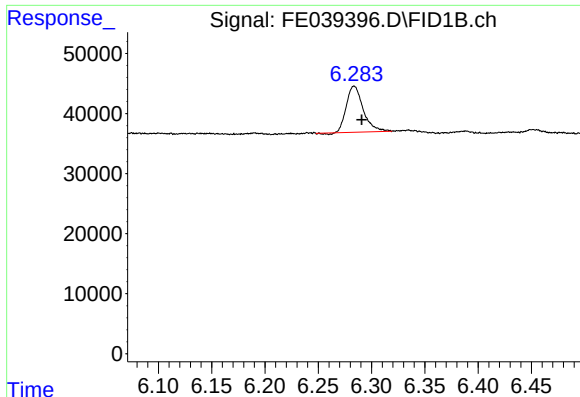
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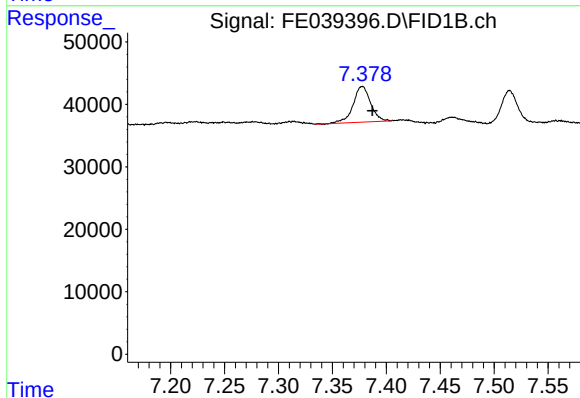




#3 A~Naphthalene (C11.7)

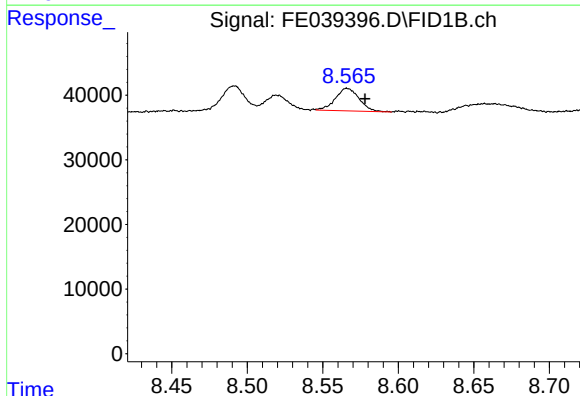
R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 84175
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



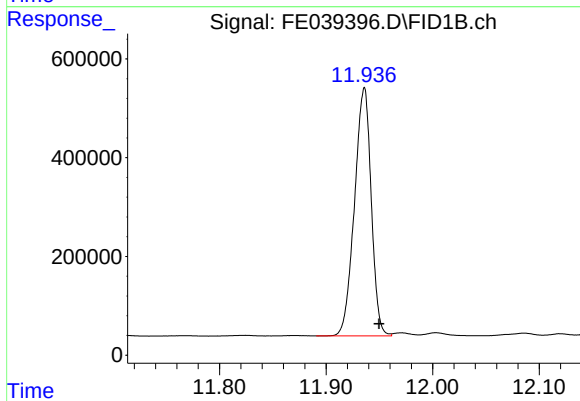
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.378 min
Delta R.T.: -0.009 min
Response: 64096
Conc: 0.47 ug/ml



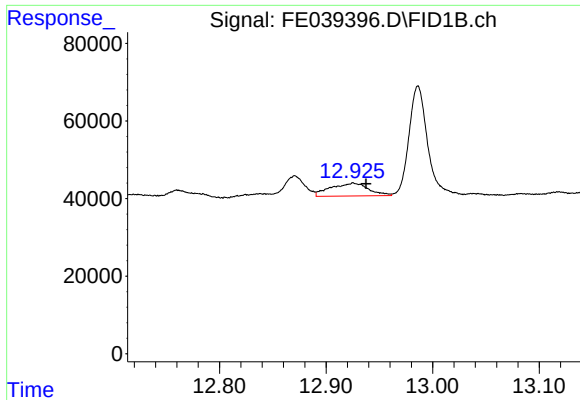
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: -0.012 min
Response: 38250
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

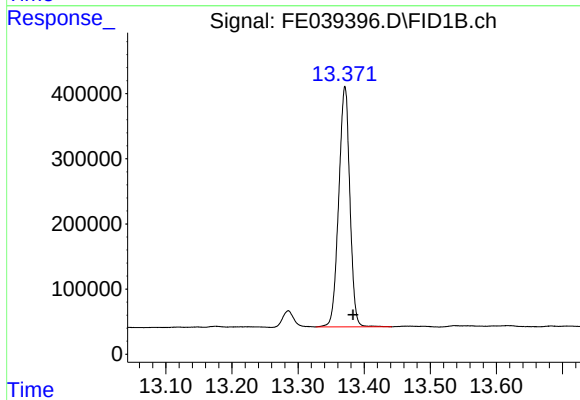
R.T.: 11.936 min
Delta R.T.: -0.014 min
Response: 5481478
Conc: 36.73 ug/ml



#10 n-Eicosane (C20)

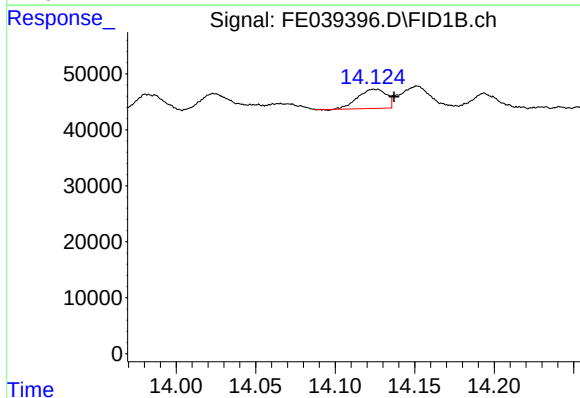
R.T.: 12.926 min
Delta R.T.: -0.012 min
Response: 82276
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



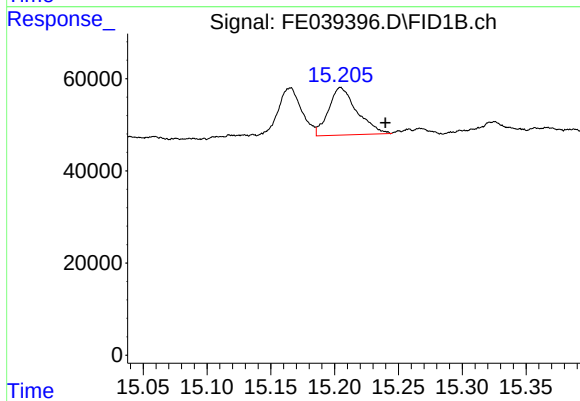
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: -0.012 min
Response: 4307958
Conc: 37.43 ug/ml



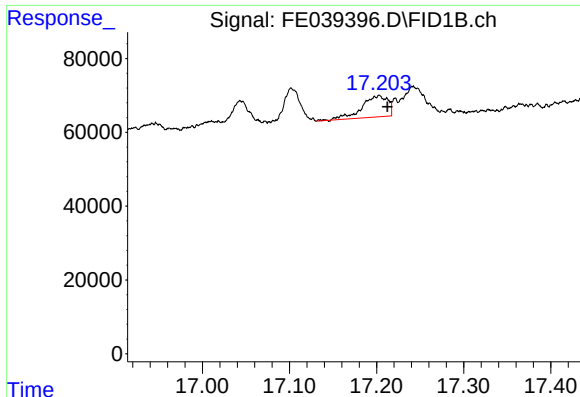
#13 n-Docosane (C22)

R.T.: 14.125 min
Delta R.T.: -0.012 min
Response: 42771
Conc: 0.32 ug/ml



#14 n-Tetracosane (C24)

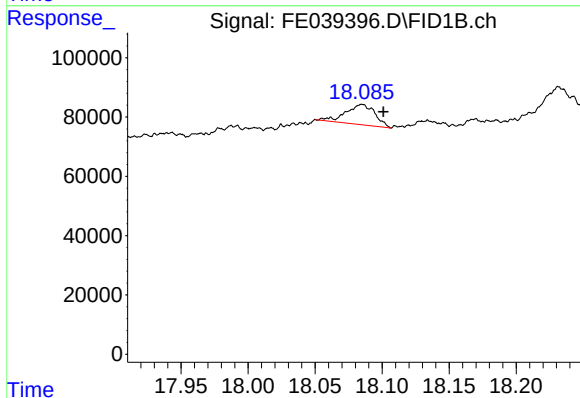
R.T.: 15.205 min
Delta R.T.: -0.035 min
Response: 159500
Conc: 1.19 ug/ml



#16 n-Octacosane (C28)

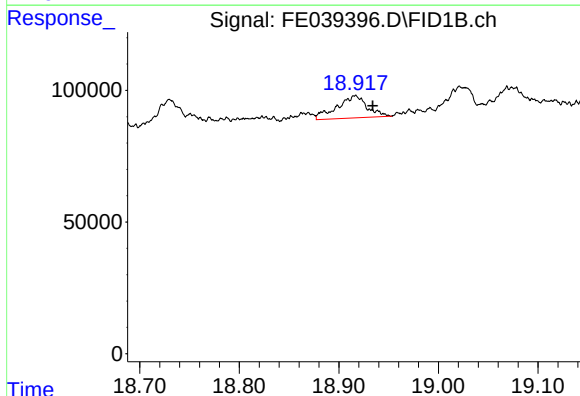
R.T.: 17.203 min
Delta R.T.: -0.009 min
Response: 119378
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



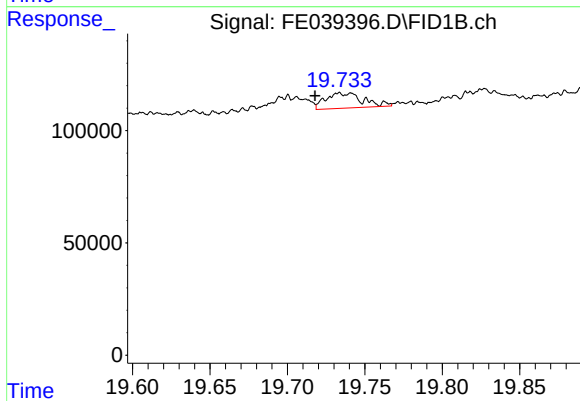
#17 n-Tricontane (C30)

R.T.: 18.085 min
Delta R.T.: -0.016 min
Response: 103150
Conc: 0.80 ug/ml



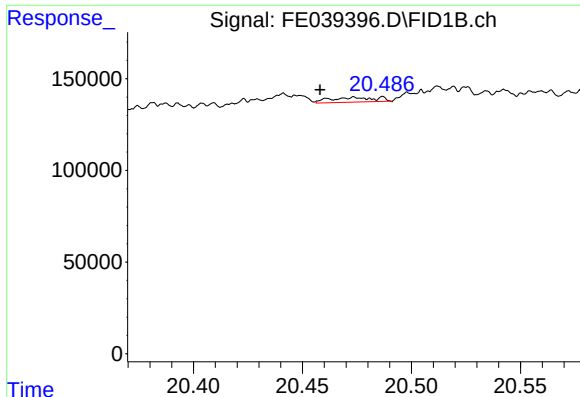
#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: -0.018 min
Response: 177233
Conc: 1.37 ug/ml



#19 n-Tetratriacontane (C34)

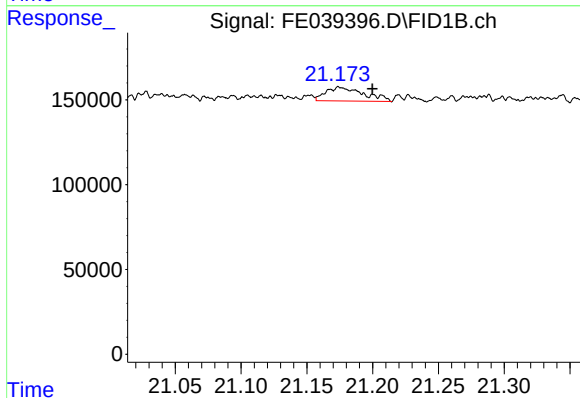
R.T.: 19.733 min
Delta R.T.: 0.015 min
Response: 112900
Conc: 0.89 ug/ml



#20 n-Hexatriacontane (C36)

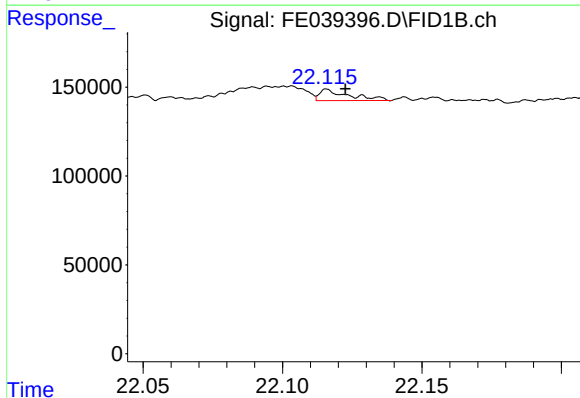
R.T.: 20.474 min
Delta R.T.: 0.016 min
Response: 38166
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.175 min
Delta R.T.: -0.025 min
Response: 164428
Conc: 1.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.116 min
Delta R.T.: -0.006 min
Response: 46431
Conc: 0.37 ug/ml