

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122722AL\
 Data File : FE039482.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2022 11:35
 Operator : YP\AJ
 Sample : N6160-06DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 28 02:17:04 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)	11.928	57775	0.387 ug/ml
Spiked Amount 50.000		Recovery =	0.77%
12) S 1-chlorooctadecane (S...	13.365	695848	6.046 ug/ml
Spiked Amount 50.000		Recovery =	12.09%
Target Compounds			
13) T n-Docosane (C22)	14.119	54594	0.404 ug/ml
14) T n-Tetracosane (C24)	15.221	80794	0.602 ug/ml
15) T n-Hexacosane (C26)	16.242	89705	0.689 ug/ml
16) T n-Octacosane (C28)	17.191	158404	1.231 ug/ml
17) T n-Tricontane (C30)	18.078	146981	1.142 ug/ml
18) T n-Dotriacontane (C32)	18.912	133632	1.032 ug/ml
19) T n-Tetratriacontane (C34)	19.696	88205	0.699 ug/ml
20) T n-Hexatriacontane (C36)	20.435	86881	0.719 ug/ml
21) T n-Octatriacontane (C38)	21.172	106174	0.860 ug/ml
22) T n-Tetracontane (C40)	22.080	158032	1.258 ug/ml

(f)=RT Delta > 1/2 Window

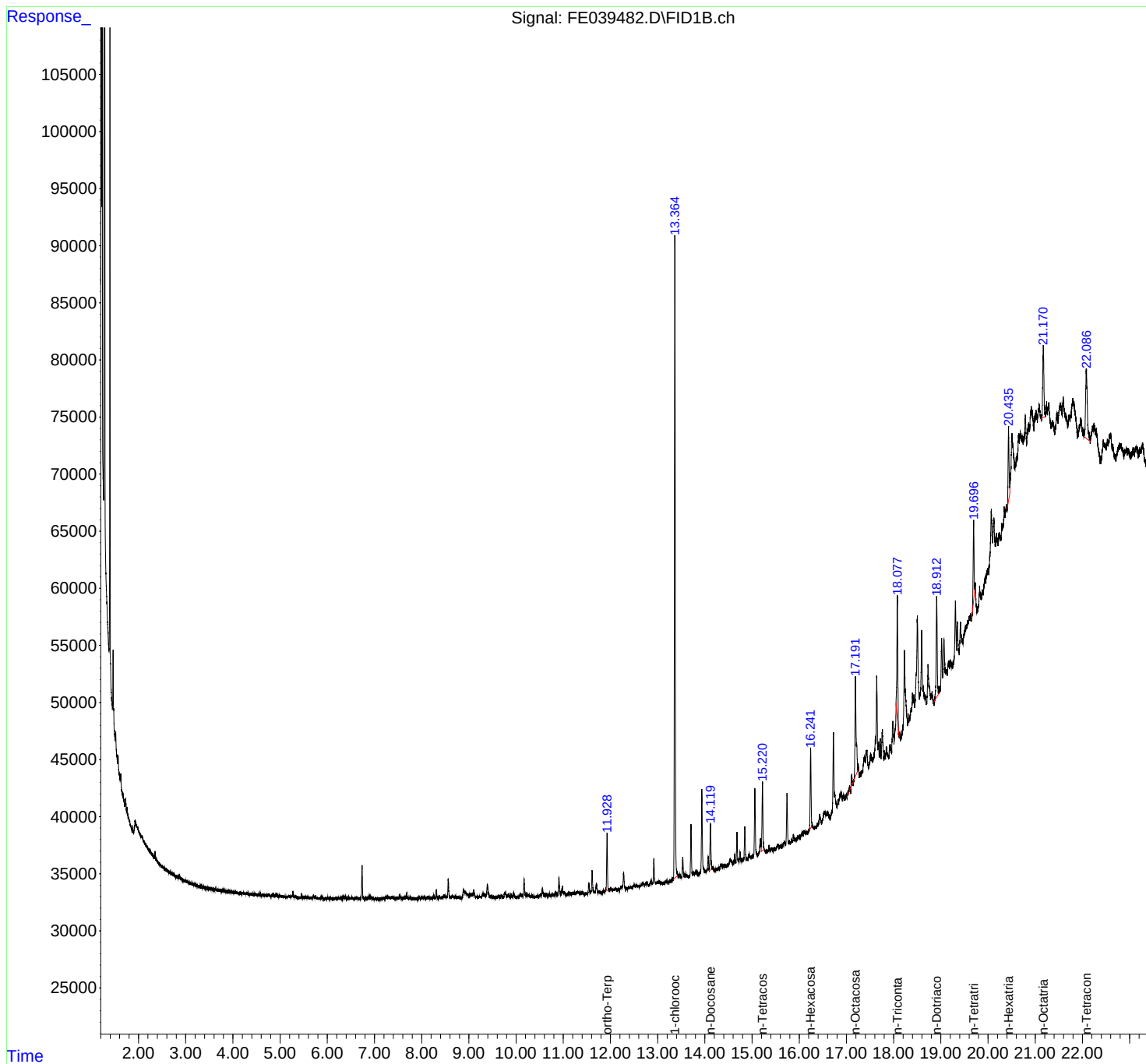
(m)=manual int.

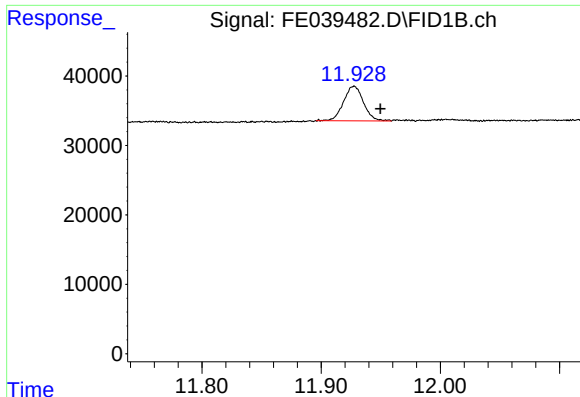
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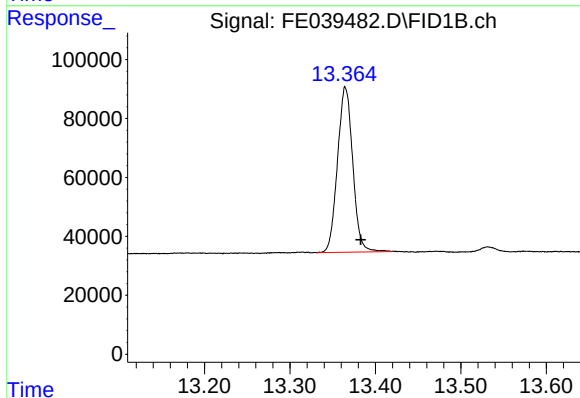




#9 ortho-Terphenyl (SURR)

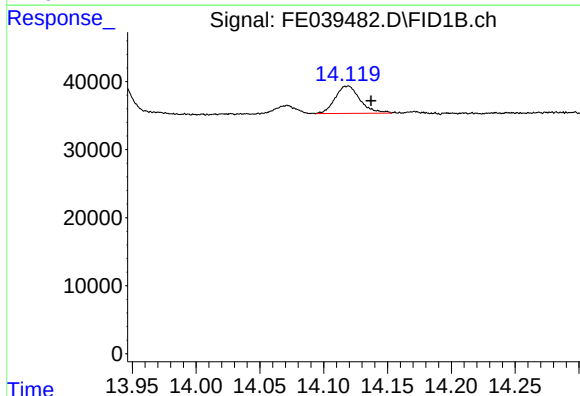
R.T.: 11.928 min
Delta R.T.: -0.022 min
Response: 57775
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



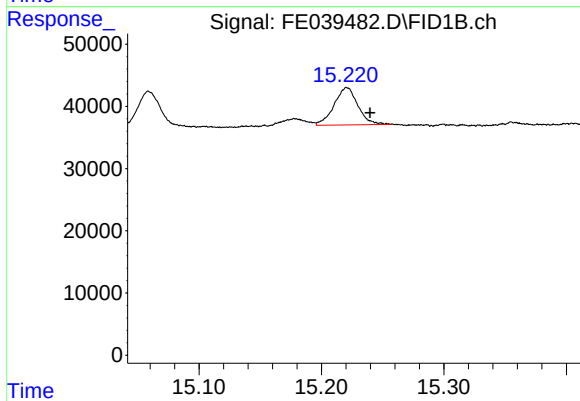
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min
Delta R.T.: -0.018 min
Response: 695848
Conc: 6.05 ug/ml



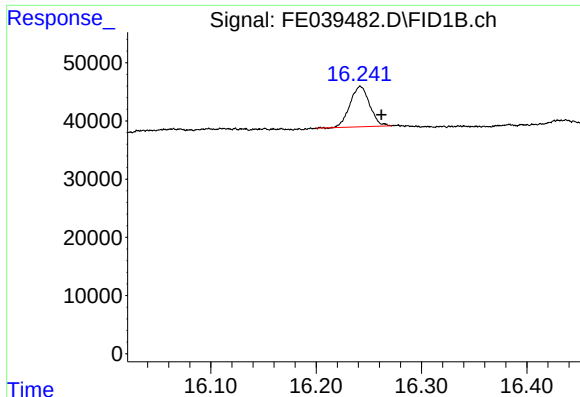
#13 n-Docosane (C22)

R.T.: 14.119 min
Delta R.T.: -0.018 min
Response: 54594
Conc: 0.40 ug/ml



#14 n-Tetracosane (C24)

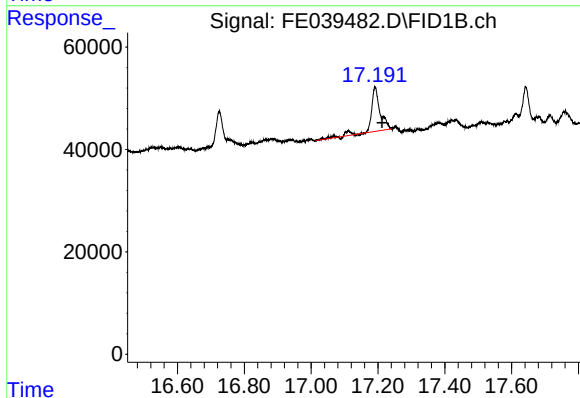
R.T.: 15.221 min
Delta R.T.: -0.019 min
Response: 80794
Conc: 0.60 ug/ml



#15 n-Hexacosane (C26)

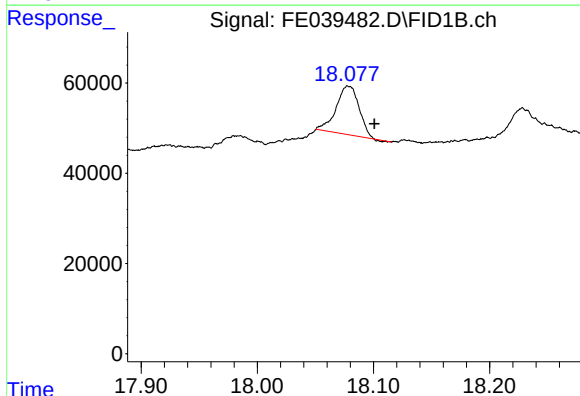
R.T.: 16.242 min
Delta R.T.: -0.020 min
Response: 89705
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



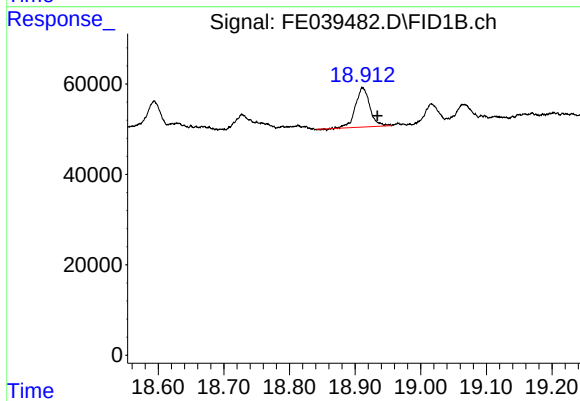
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: -0.021 min
Response: 158404
Conc: 1.23 ug/ml



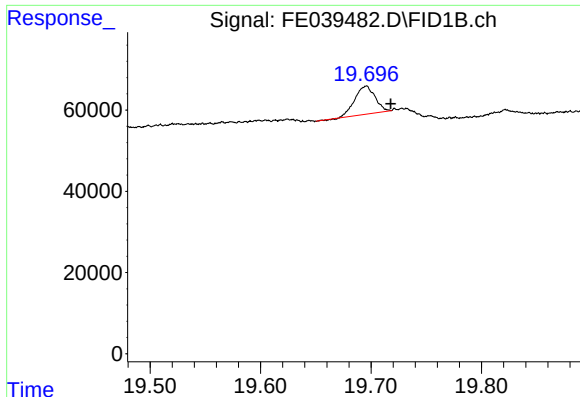
#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: -0.023 min
Response: 146981
Conc: 1.14 ug/ml



#18 n-Dotriacontane (C32)

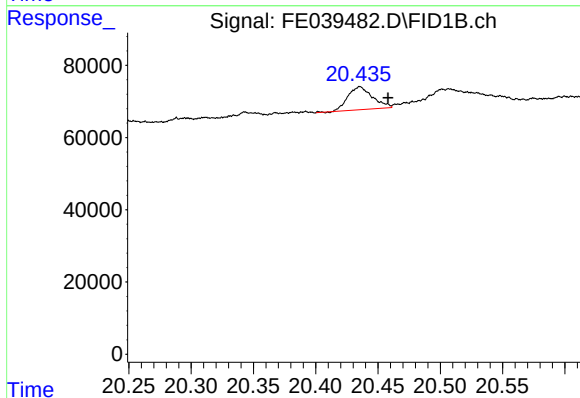
R.T.: 18.912 min
Delta R.T.: -0.022 min
Response: 133632
Conc: 1.03 ug/ml



#19 n-Tetratriacontane (C34)

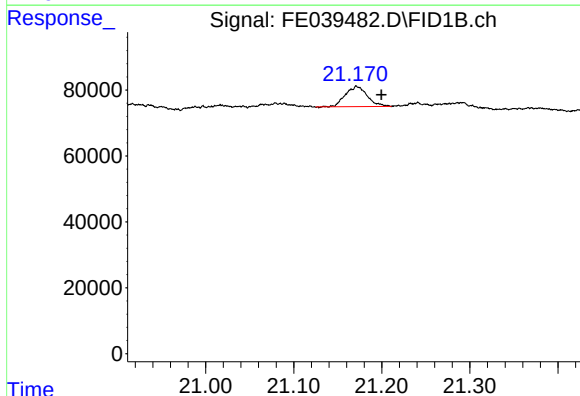
R.T.: 19.696 min
Delta R.T.: -0.022 min
Response: 88205
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



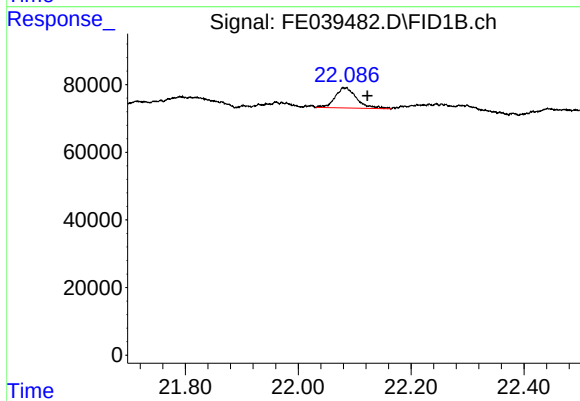
#20 n-Hexatriacontane (C36)

R.T.: 20.435 min
Delta R.T.: -0.023 min
Response: 86881
Conc: 0.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.172 min
Delta R.T.: -0.028 min
Response: 106174
Conc: 0.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: -0.043 min
Response: 158032
Conc: 1.26 ug/ml