

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122022AL\
 Data File : FE039406.D
 Signal(s) : FID1B.ch
 Acq On : 20 Dec 2022 14:42
 Operator : YP\AJ
 Sample : PB149771BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 15:55:17 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)	11.934	7392158	49.534 ug/ml
Spiked Amount 50.000		Recovery =	99.07%
12) S 1-chlorooctadecane (S...	13.369	5818866	50.555 ug/ml
Spiked Amount 50.000		Recovery =	101.11%
Target Compounds			
10) T n-Eicosane (C20)	12.915	93849	0.688 ug/ml
11) T n-Heneicosane (C21)	13.530	96061	0.704 ug/ml
13) T n-Docosane (C22)	14.118	95630	0.707 ug/ml
14) T n-Tetracosane (C24)	15.220	92446	0.689 ug/ml
15) T n-Hexacosane (C26)	16.242	59291	0.455 ug/ml
16) T n-Octacosane (C28)	17.193	65503	0.509 ug/ml
17) T n-Tricontane (C30)	18.080	55983	0.435 ug/ml
18) T n-Dotriacontane (C32)	18.914	100214	0.774 ug/ml
19) T n-Tetratriacontane (C34)	19.697	74671	0.592 ug/ml
20) T n-Hexatriacontane (C36)	20.438	56965	0.471 ug/ml
21) T n-Octatriacontane (C38)	21.173	69077	0.559 ug/ml
22) T n-Tetracontane (C40)	22.091	81484	0.649 ug/ml

(f)=RT Delta > 1/2 Window

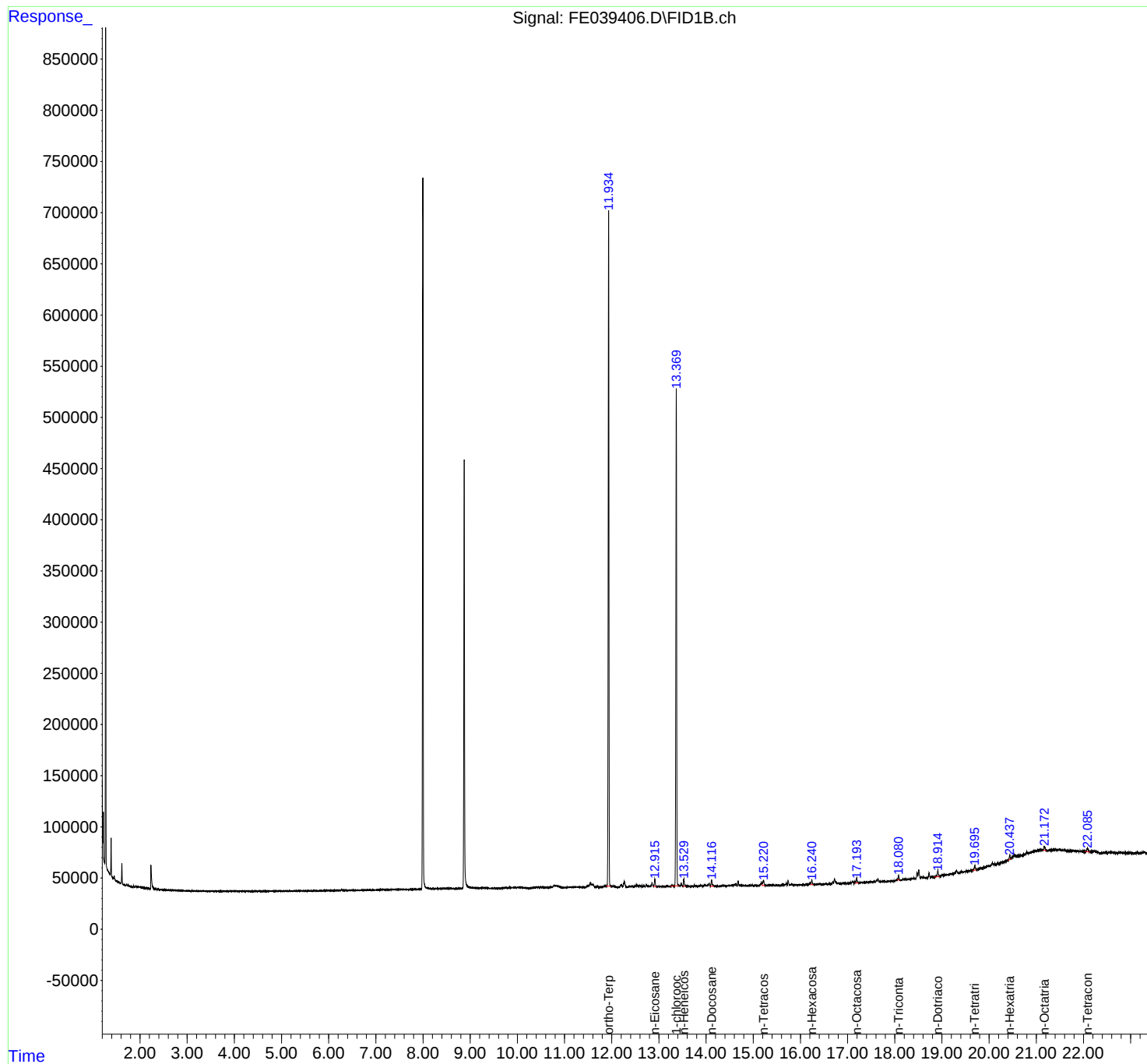
(m)=manual int.

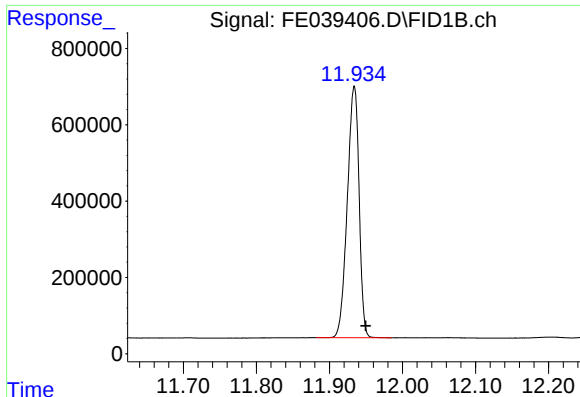
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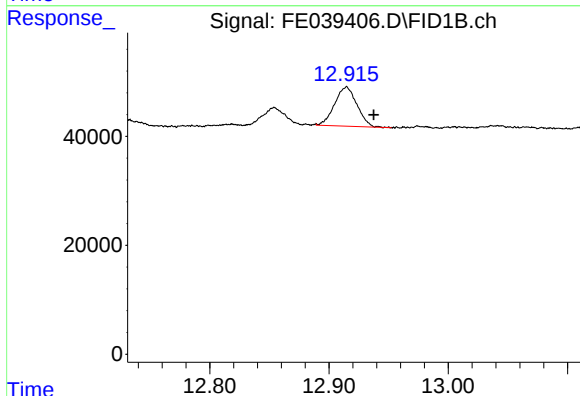




#9 ortho-Terphenyl (SURR)

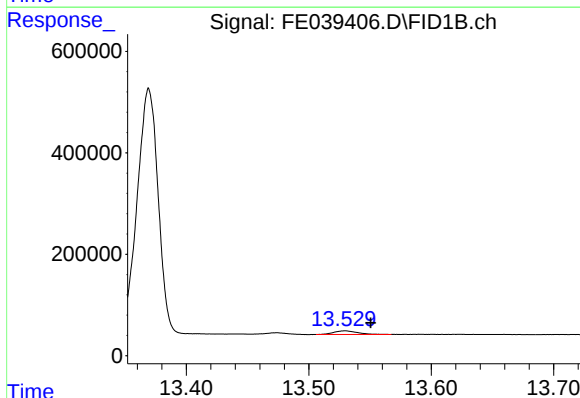
R.T.: 11.934 min
Delta R.T.: -0.016 min
Response: 7392158
Conc: 49.53 ug/ml

Instrument :
FID_E
ClientSampleId :



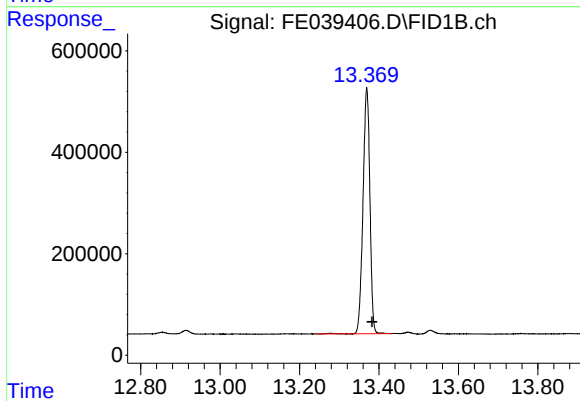
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: -0.023 min
Response: 93849
Conc: 0.69 ug/ml



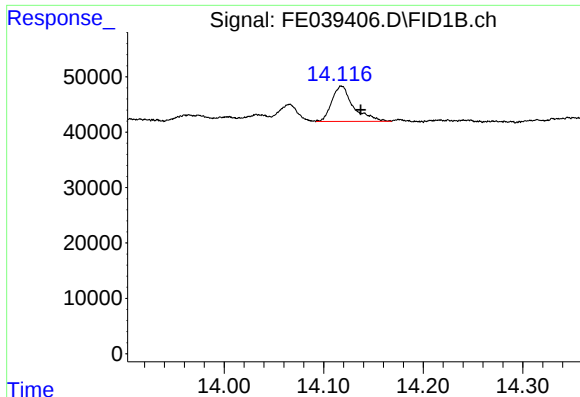
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: -0.021 min
Response: 96061
Conc: 0.70 ug/ml



#12 1-chlorooctadecane (SURR)

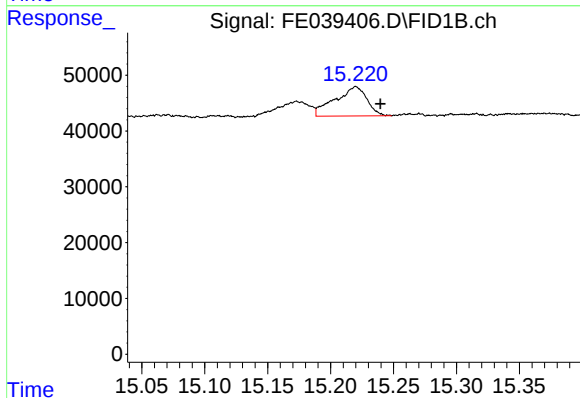
R.T.: 13.369 min
Delta R.T.: -0.014 min
Response: 5818866
Conc: 50.56 ug/ml



#13 n-Docosane (C22)

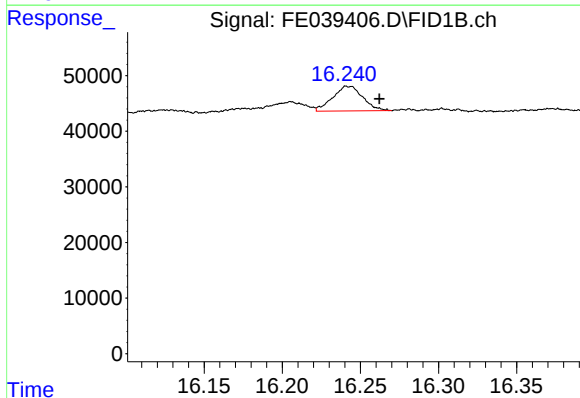
R.T.: 14.118 min
Delta R.T.: -0.019 min
Response: 95630
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



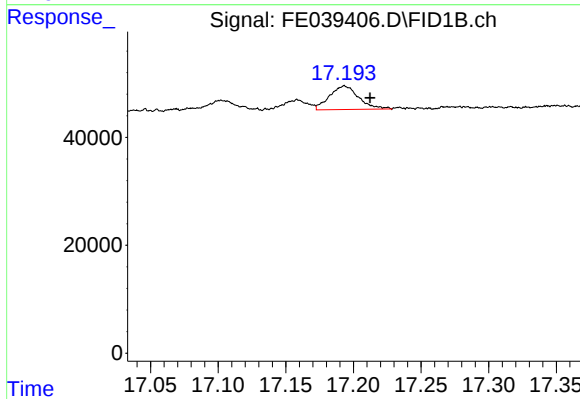
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: -0.020 min
Response: 92446
Conc: 0.69 ug/ml



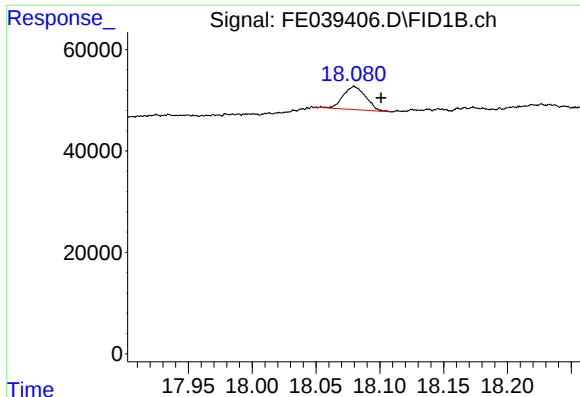
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: -0.020 min
Response: 59291
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

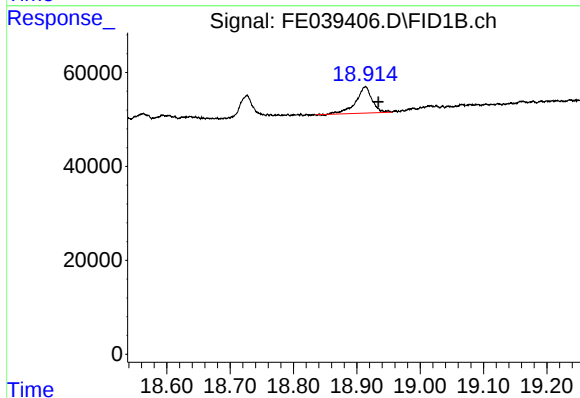
R.T.: 17.193 min
Delta R.T.: -0.019 min
Response: 65503
Conc: 0.51 ug/ml



#17 n-Tricontane (C30)

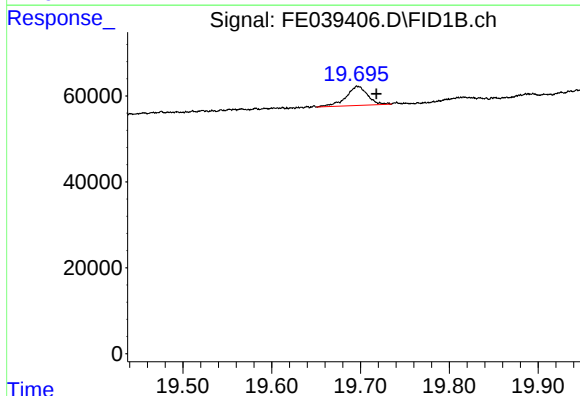
R.T.: 18.080 min
Delta R.T.: -0.021 min
Response: 55983
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



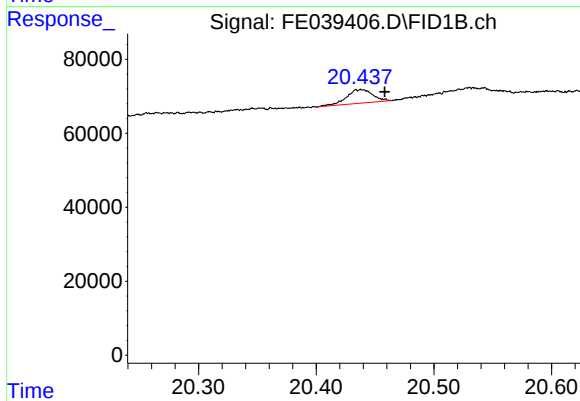
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.020 min
Response: 100214
Conc: 0.77 ug/ml



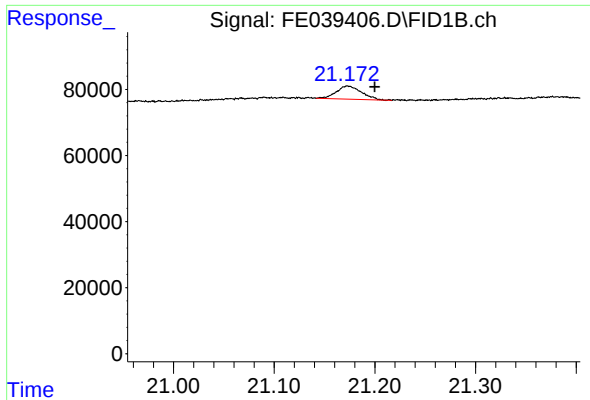
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: -0.021 min
Response: 74671
Conc: 0.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.438 min
Delta R.T.: -0.020 min
Response: 56965
Conc: 0.47 ug/ml



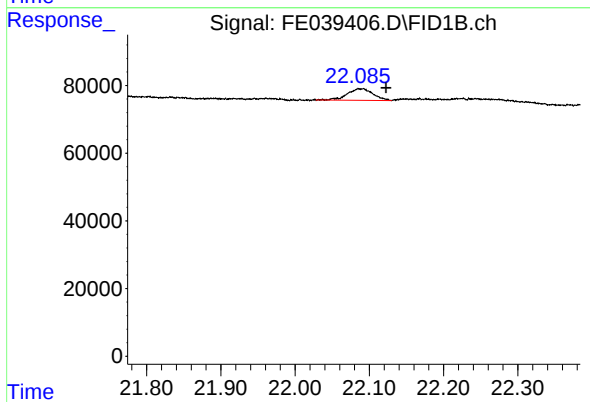
#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: -0.027 min
Response: 69077
Conc: 0.56 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.091 min
Delta R.T.: -0.031 min
Response: 81484
Conc: 0.65 ug/ml