

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123022AL\
 Data File : FE039597.D
 Signal(s) : FID1B.ch
 Acq On : 31 Dec 2022 00:26
 Operator : YP\AJ
 Sample : N6241-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 02 05:31:14 2023
 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)	11.927	4150315	27.811 ug/ml
Spiked Amount 50.000		Recovery =	55.62%
12) S 1-chlorooctadecane (S...	13.402	348714	3.030 ug/ml
Spiked Amount 50.000		Recovery =	6.06%
Target Compounds			
10) T n-Eicosane (C20)	12.979	228998	1.678 ug/ml
11) T n-Heneicosane (C21)	13.582	93400	0.685 ug/ml
13) T n-Docosane (C22)	14.115	29883	0.221 ug/ml
14) T n-Tetracosane (C24)	15.201	132405	0.986 ug/ml
15) T n-Hexacosane (C26)	16.239	60227	0.463 ug/ml
16) T n-Octacosane (C28)	17.190	214799	1.669 ug/ml
17) T n-Tricontane (C30)	18.075	134912	1.048 ug/ml
18) T n-Dotriacontane (C32)	18.944	3317	0.026 ug/ml
19) T n-Tetratriacontane (C34)	19.723	133575	1.059 ug/ml
20) T n-Hexatriacontane (C36)	20.433	85382	0.706 ug/ml
21) T n-Octatriacontane (C38)	21.170	151027	1.223 ug/ml
22) T n-Tetracontane (C40)	22.079	166553	1.326 ug/ml

(f)=RT Delta > 1/2 Window

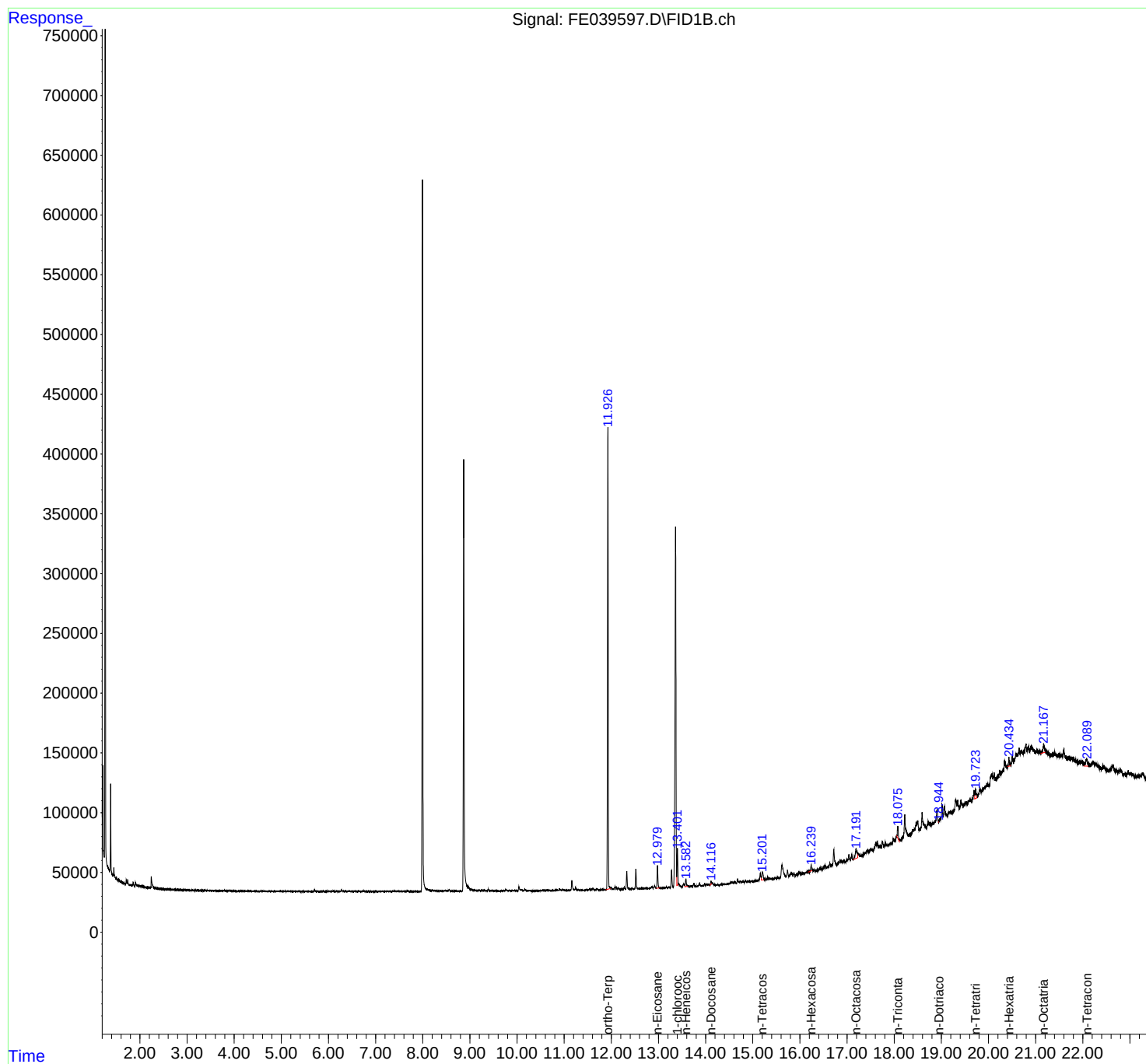
(m)=manual int.

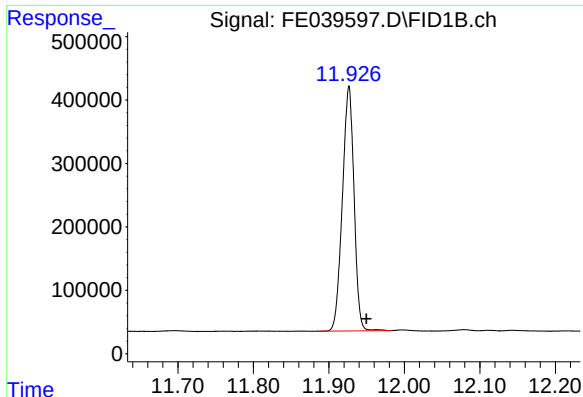
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123022AL\
Data File : FE039597.D
Signal(s) : FID1B.ch
Acq On : 31 Dec 2022 00:26
Operator : YP\AJ
Sample : N6241-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

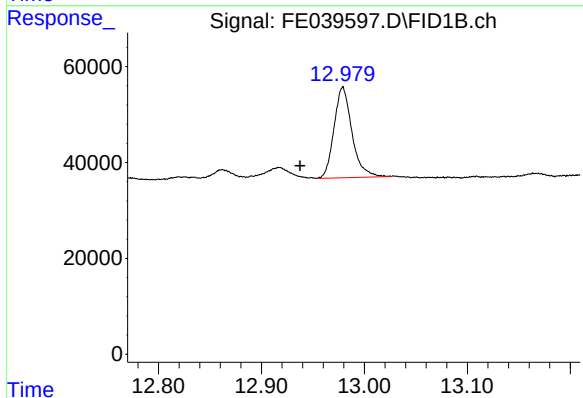




#9 ortho-Terphenyl (SURR)

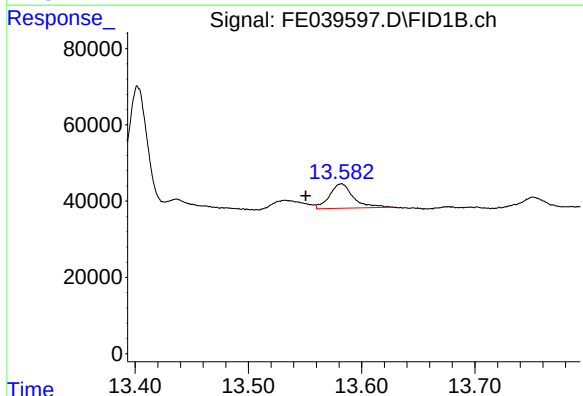
R.T.: 11.927 min
Delta R.T.: -0.023 min
Response: 4150315
Conc: 27.81 ug/ml

Instrument :
FID_E
ClientSampleId :



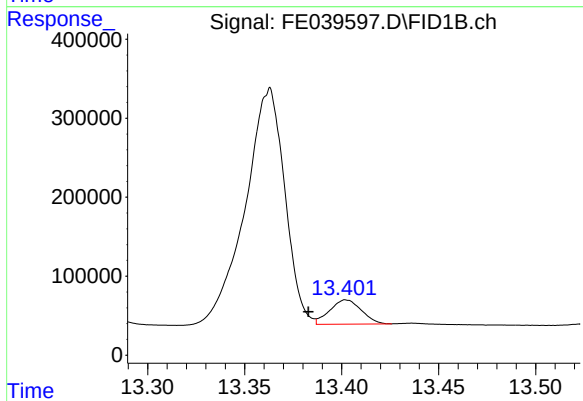
#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: 0.041 min
Response: 228998
Conc: 1.68 ug/ml



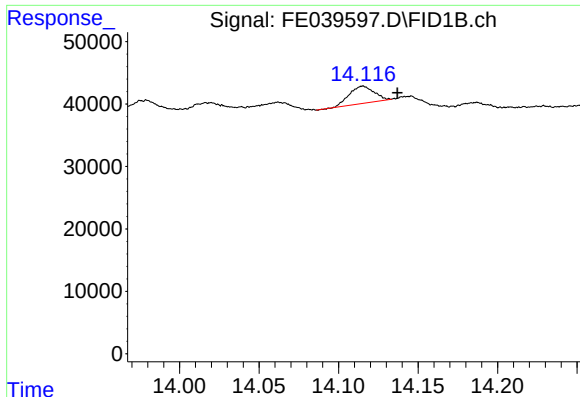
#11 n-Heneicosane (C21)

R.T.: 13.582 min
Delta R.T.: 0.031 min
Response: 93400
Conc: 0.68 ug/ml



#12 1-chlorooctadecane (SURR)

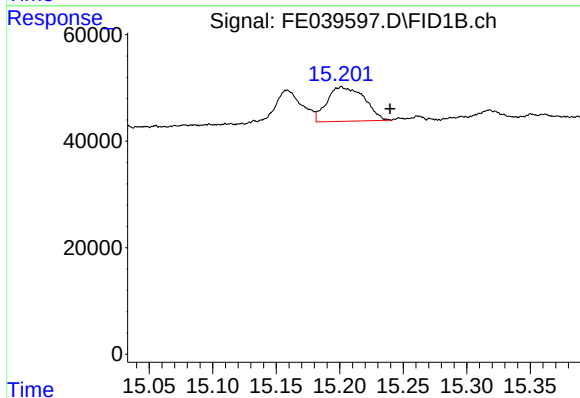
R.T.: 13.402 min
Delta R.T.: 0.019 min
Response: 348714
Conc: 3.03 ug/ml



#13 n-Docosane (C22)

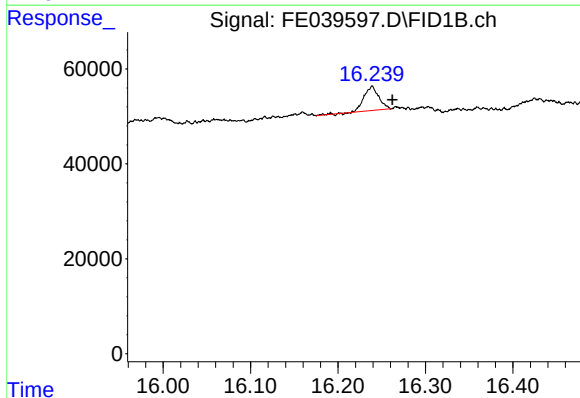
R.T.: 14.115 min
Delta R.T.: -0.022 min
Response: 29883
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



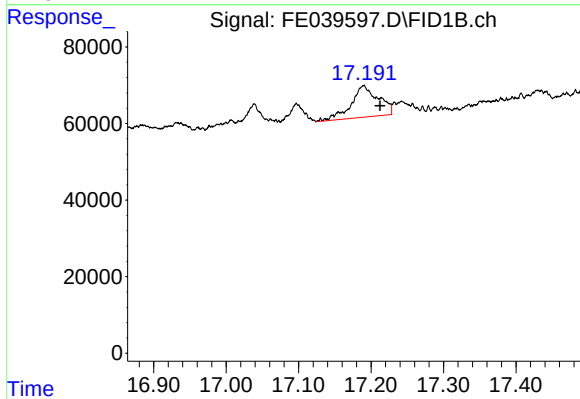
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.038 min
Response: 132405
Conc: 0.99 ug/ml



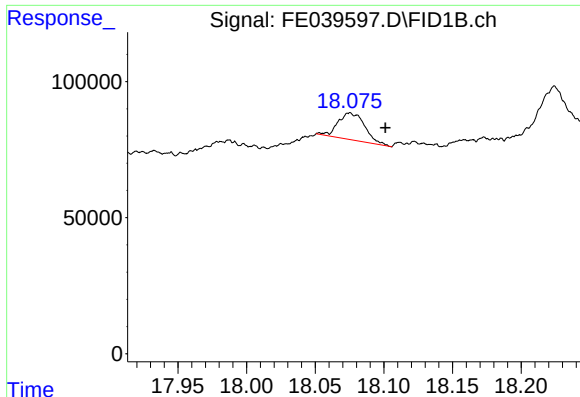
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: -0.023 min
Response: 60227
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

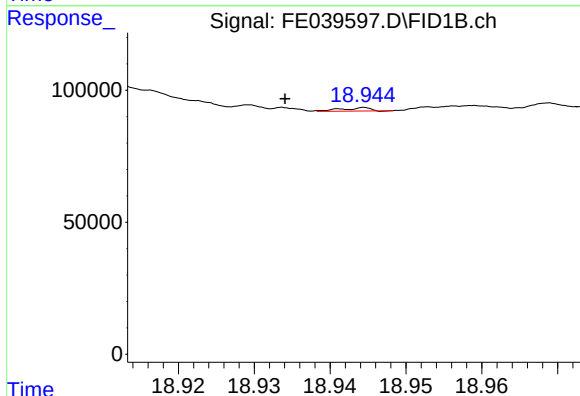
R.T.: 17.190 min
Delta R.T.: -0.022 min
Response: 214799
Conc: 1.67 ug/ml



#17 n-Tricontane (C30)

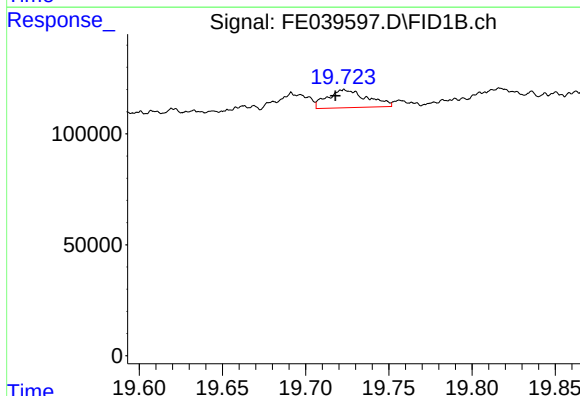
R.T.: 18.075 min
Delta R.T.: -0.026 min
Response: 134912
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



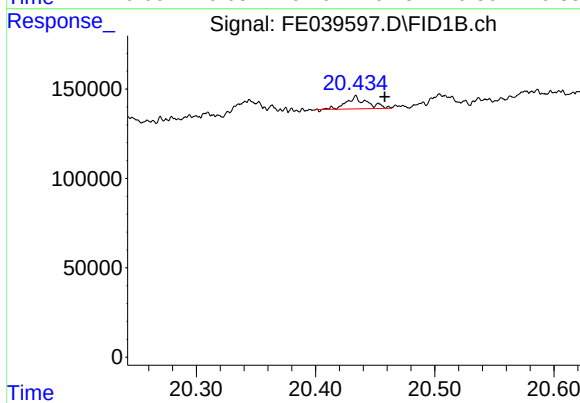
#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: 0.010 min
Response: 3317
Conc: 0.03 ug/ml



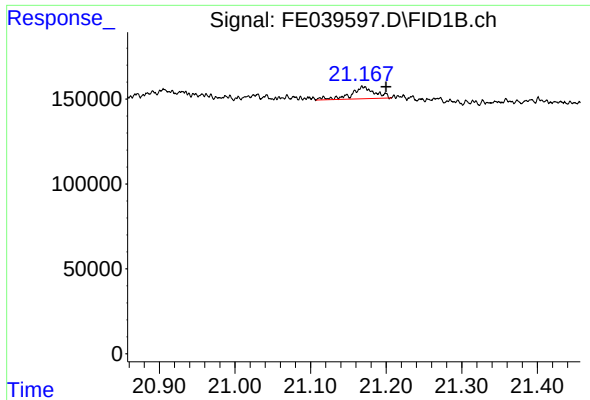
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.005 min
Response: 133575
Conc: 1.06 ug/ml



#20 n-Hexatriacontane (C36)

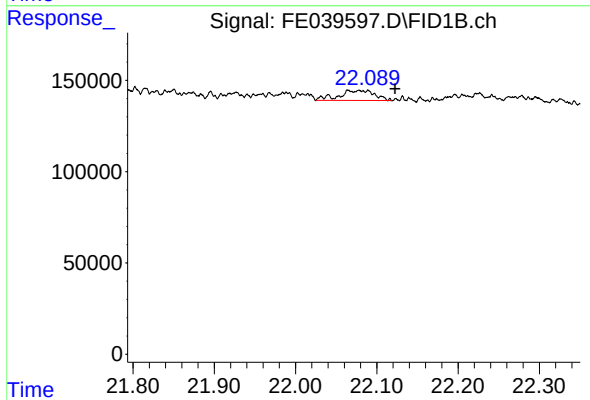
R.T.: 20.433 min
Delta R.T.: -0.025 min
Response: 85382
Conc: 0.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.170 min
Delta R.T.: -0.030 min
Response: 151027
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.079 min
Delta R.T.: -0.044 min
Response: 166553
Conc: 1.33 ug/ml