

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
 Data File : FE050113.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2024 11:20
 Operator : YP\AJ
 Sample : P3979-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 01:38:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.876	840857	5.652 ug/ml
Spiked Amount 50.000		Recovery =	11.30%
12) S 1-chlorooctadecane (S...	13.311	1070361	9.529 ug/ml
Spiked Amount 50.000		Recovery =	19.06%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.231	62902	0.449 ug/ml
10) T n-Eicosane (C20)	12.820	48850	0.364 ug/ml
11) T n-Heneicosane (C21)	13.510	95459	0.726 ug/ml
13) T n-Docosane (C22)	14.102	205865	1.581 ug/ml
14) T n-Tetracosane (C24)	15.157	829330	6.351 ug/ml
16) T n-Octacosane (C28)	17.161	276580	2.147 ug/ml
17) T n-Tricontane (C30)	18.019	139192	1.041 ug/ml
18) T n-Dotriacontane (C32)	18.850	177462	1.332 ug/ml
19) T n-Tetratriacontane (C34)	19.634	194202	1.572 ug/ml
20) T n-Hexatriacontane (C36)	20.377	100828	0.909 ug/ml
21) T n-Octatriacontane (C38)	21.038f	26814	0.243 ug/ml
22) T n-Tetracontane (C40)	21.998	147230	1.353 ug/ml

(f)=RT Delta > 1/2 Window

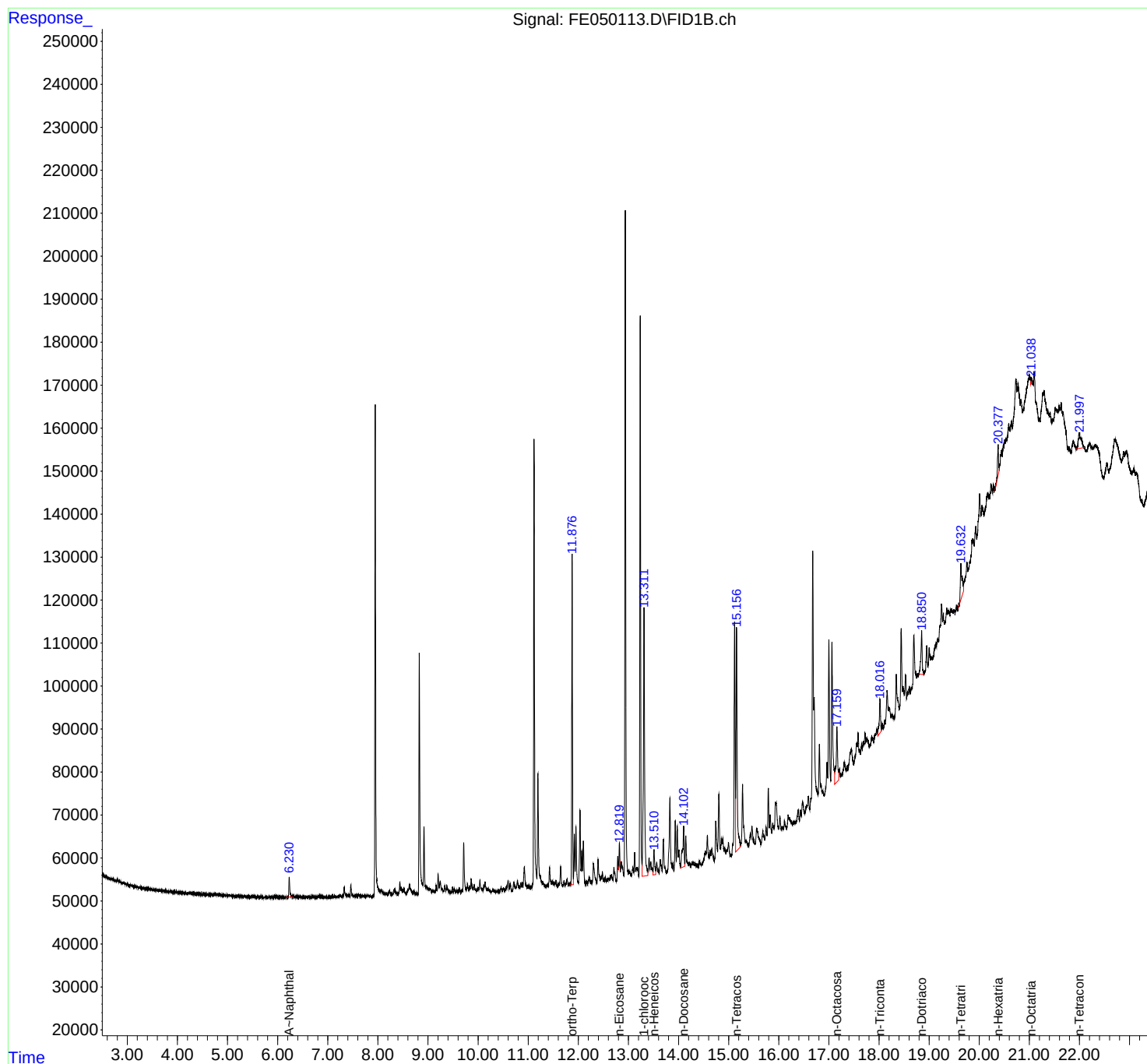
(m)=manual int.

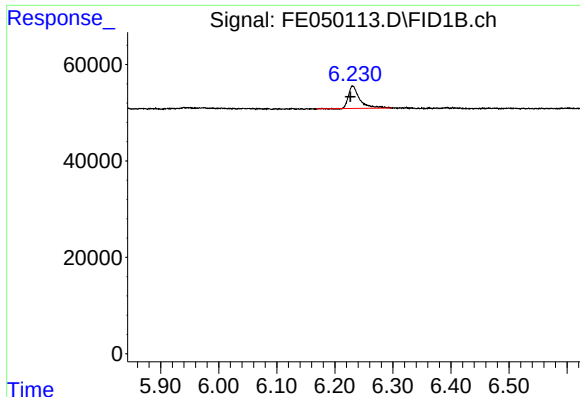
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

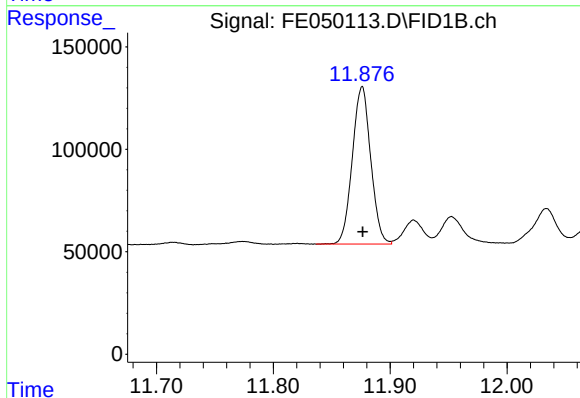




#3 A~Naphthalene (C11.7)

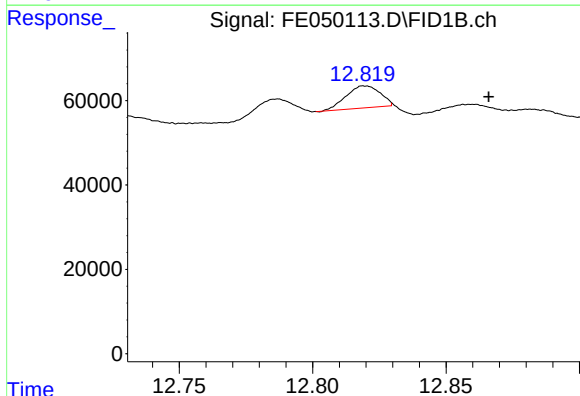
R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 62902
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



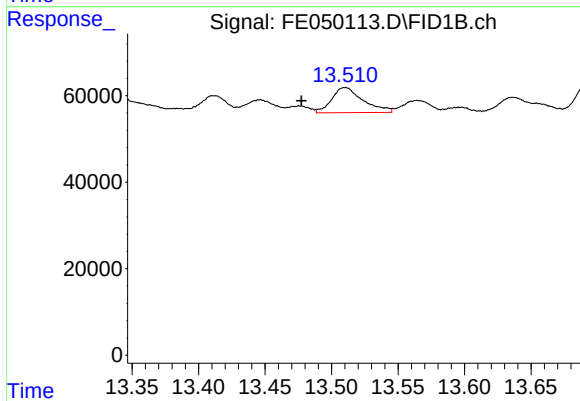
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 840857
Conc: 5.65 ug/ml



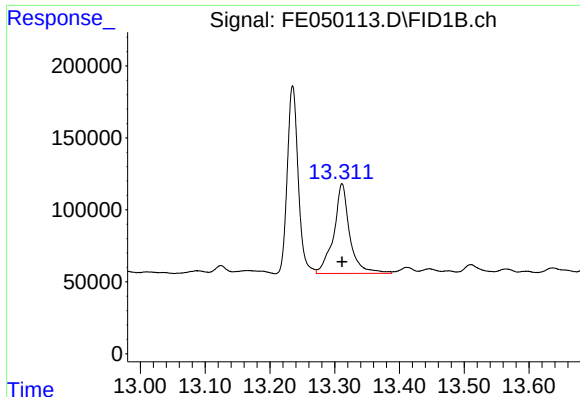
#10 n-Eicosane (C20)

R.T.: 12.820 min
Delta R.T.: -0.046 min
Response: 48850
Conc: 0.36 ug/ml



#11 n-Heneicosane (C21)

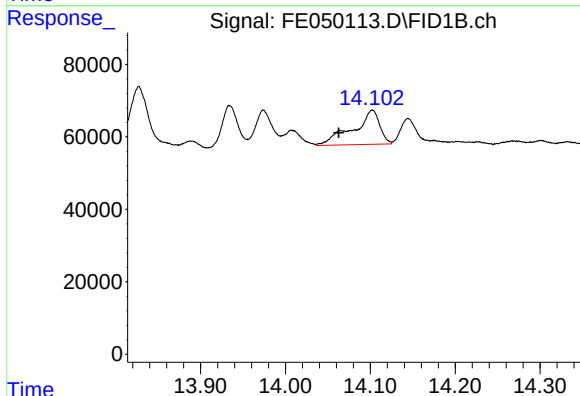
R.T.: 13.510 min
Delta R.T.: 0.033 min
Response: 95459
Conc: 0.73 ug/ml



#12 1-chlorooctadecane (SURR)

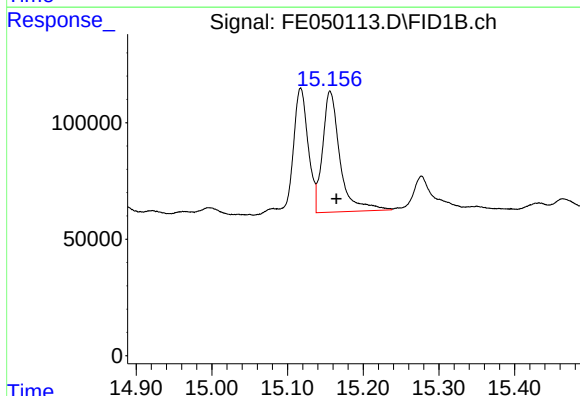
R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 1070361
Conc: 9.53 ug/ml

Instrument :
FID_E
ClientSampleId :



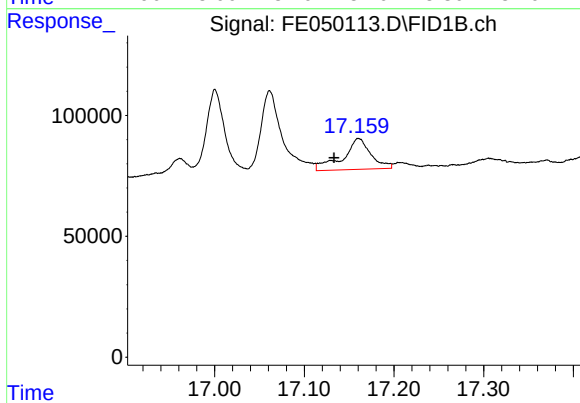
#13 n-Docosane (C22)

R.T.: 14.102 min
Delta R.T.: 0.039 min
Response: 205865
Conc: 1.58 ug/ml



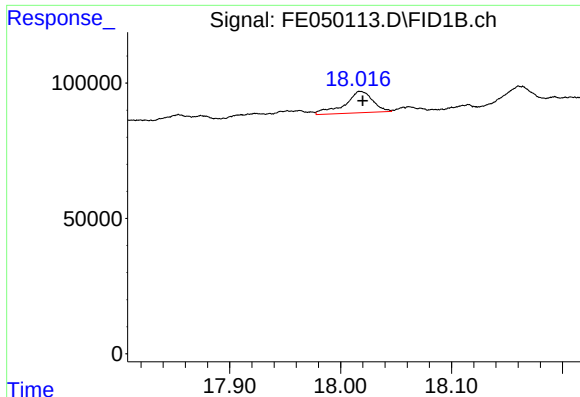
#14 n-Tetracosane (C24)

R.T.: 15.157 min
Delta R.T.: -0.008 min
Response: 829330
Conc: 6.35 ug/ml



#16 n-Octacosane (C28)

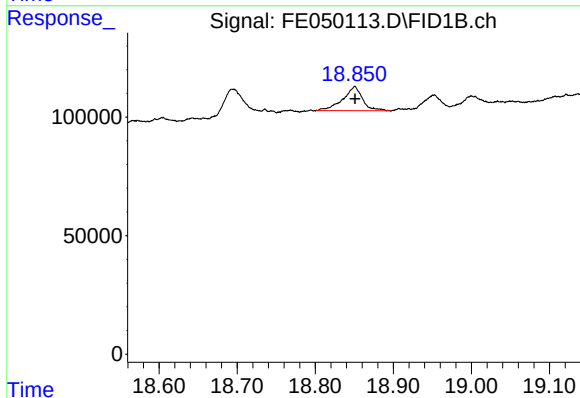
R.T.: 17.161 min
Delta R.T.: 0.028 min
Response: 276580
Conc: 2.15 ug/ml



#17 n-Tricontane (C30)

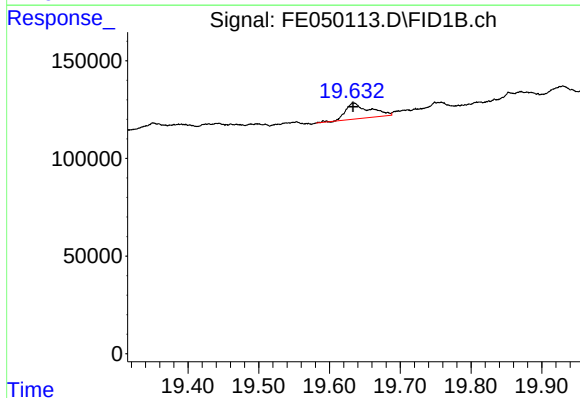
R.T.: 18.019 min
Delta R.T.: -0.001 min
Response: 139192
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



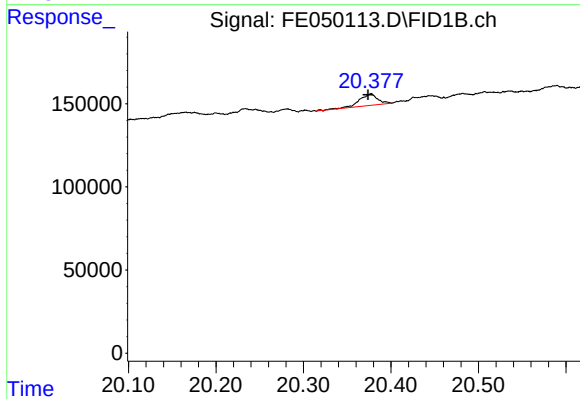
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: 0.000 min
Response: 177462
Conc: 1.33 ug/ml



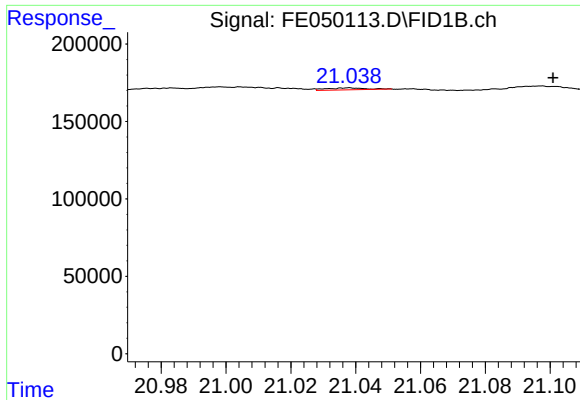
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: 0.000 min
Response: 194202
Conc: 1.57 ug/ml



#20 n-Hexatriacontane (C36)

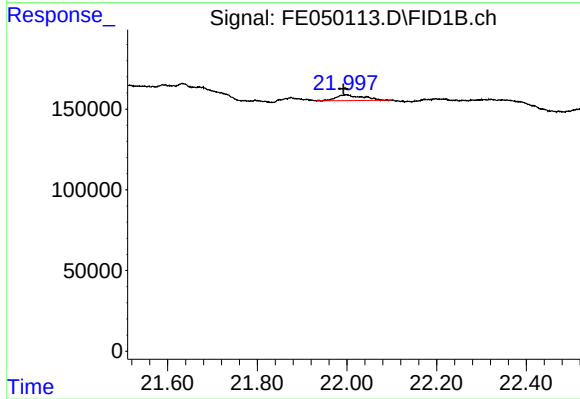
R.T.: 20.377 min
Delta R.T.: 0.003 min
Response: 100828
Conc: 0.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.038 min
Delta R.T.: -0.063 min
Response: 26814
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.998 min
Delta R.T.: 0.005 min
Response: 147230
Conc: 1.35 ug/ml