

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040924AL\
 Data File : FE047537.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2024 15:06
 Operator : YP\AJ
 Sample : P2022-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 01:17:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.975	3521480	20.303 ug/ml
Spiked Amount 50.000		Recovery =	40.61%
12) S 1-chlorooctadecane (S...	13.410	2965832	22.051 ug/ml
Spiked Amount 50.000		Recovery =	44.10%
Target Compounds			
10) T n-Eicosane (C20)	13.025f	128869	0.795 ug/ml
11) T n-Heneicosane (C21)	13.589	72797	0.459 ug/ml
13) T n-Docosane (C22)	14.169	117620	0.733 ug/ml
14) T n-Tetracosane (C24)	15.264	56697	0.343 ug/ml
15) T n-Hexacosane (C26)	16.292	107431	0.650 ug/ml
16) T n-Octacosane (C28)	17.237	331296	1.999 ug/ml
17) T n-Tricontane (C30)	18.125	680976	4.011 ug/ml
18) T n-Dotriacontane (C32)	18.959	246677	1.479 ug/ml
19) T n-Tetratriacontane (C34)	19.741	202862	1.265 ug/ml
20) T n-Hexatriacontane (C36)	20.469	21208	0.133 ug/ml
21) T n-Octatriacontane (C38)	21.231	127583	0.785 ug/ml
22) T n-Tetracontane (C40)	22.156	178255	1.089 ug/ml

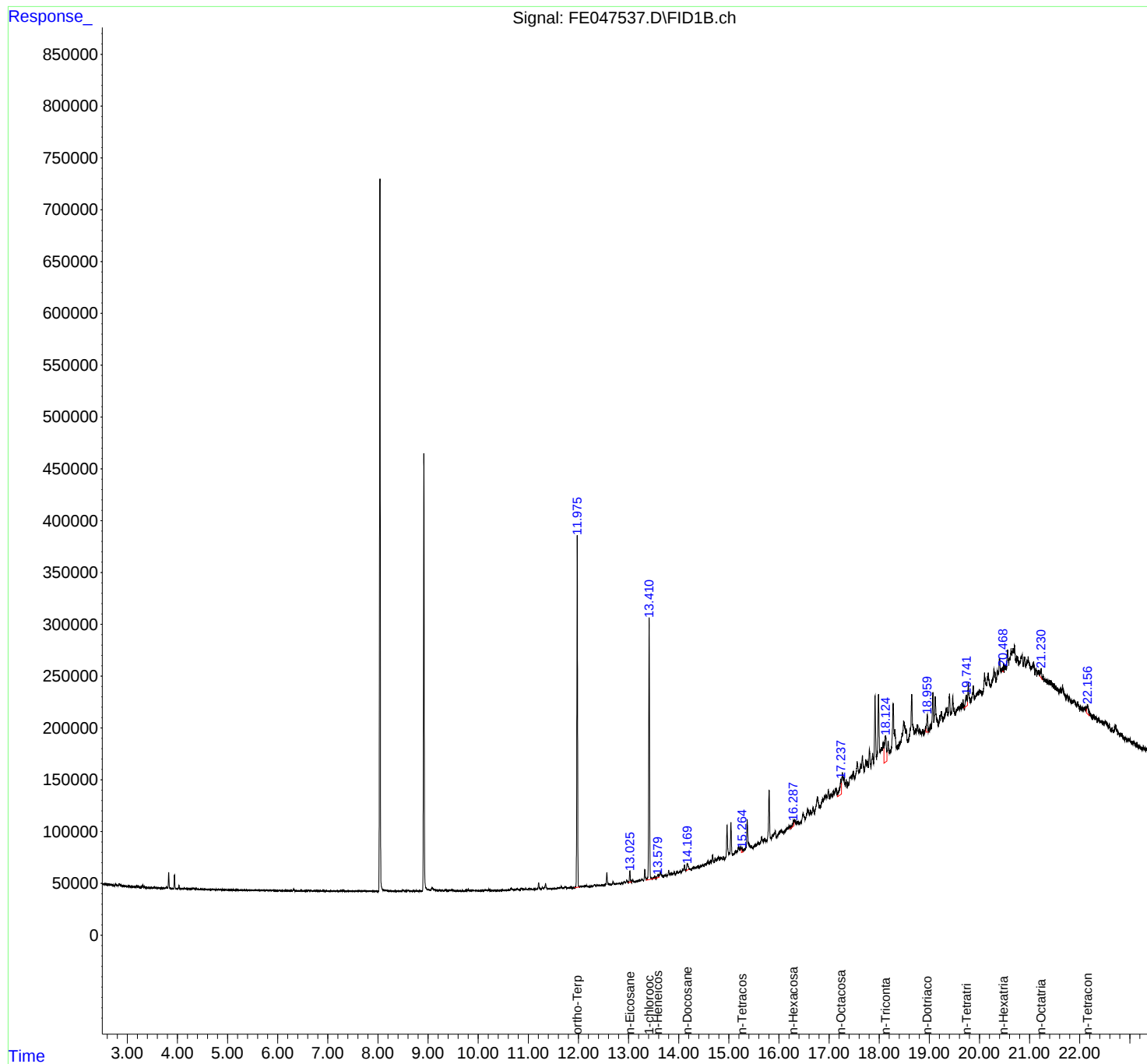
(f)=RT Delta > 1/2 Window

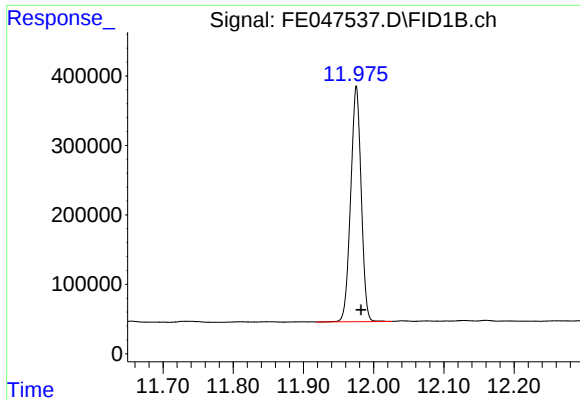
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040924AL\
Data File : FE047537.D
Signal(s) : FID1B.ch
Acq On : 09 Apr 2024 15:06
Operator : YP\AJ
Sample : P2022-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 10 01:17:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Tue Apr 02 05:28:28 2024
Response via : Initial Calibration
Integrator: ChemStation

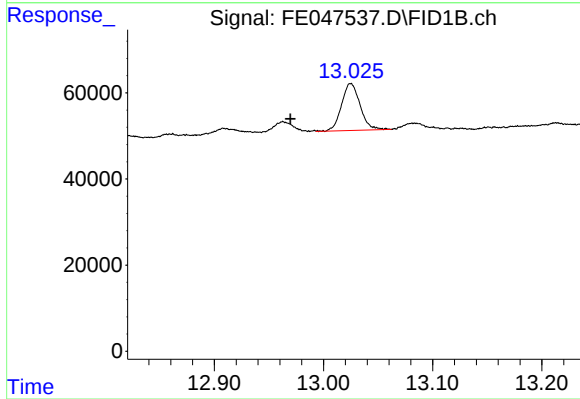
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





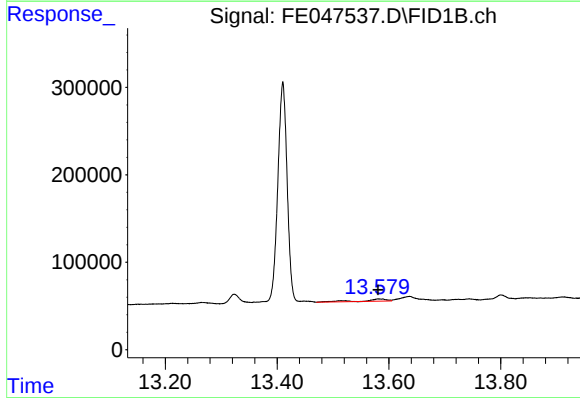
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min
Delta R.T.: -0.007 min
Response: 3521480
Conc: 20.30 ug/ml



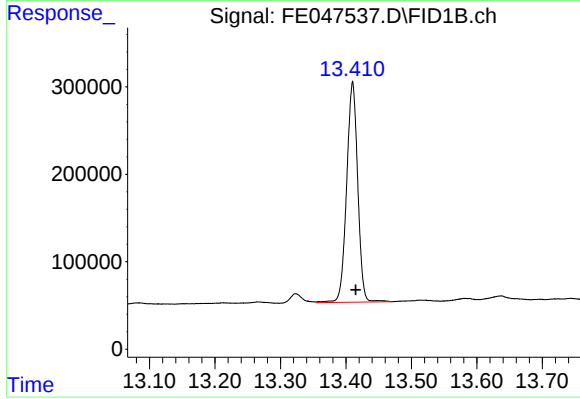
#10 n-Eicosane (C20)

R.T.: 13.025 min
Delta R.T.: 0.055 min
Response: 128869
Conc: 0.80 ug/ml



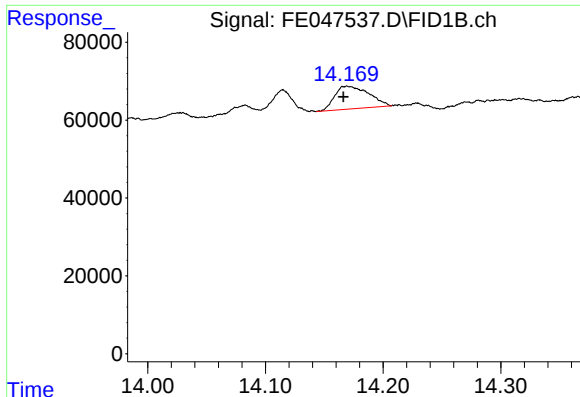
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: 0.008 min
Response: 72797
Conc: 0.46 ug/ml



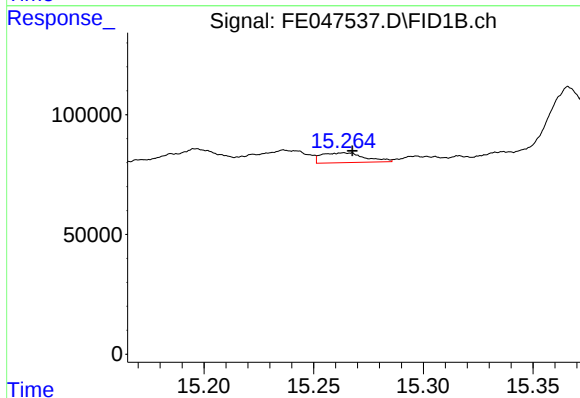
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: -0.005 min
Response: 2965832
Conc: 22.05 ug/ml



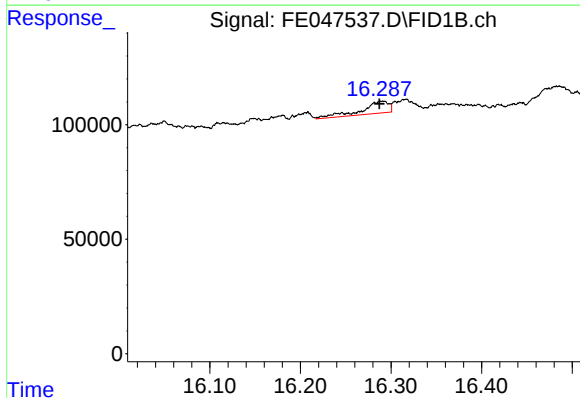
#13 n-Docosane (C22)

R.T.: 14.169 min
Delta R.T.: 0.003 min
Response: 117620
Conc: 0.73 ug/ml



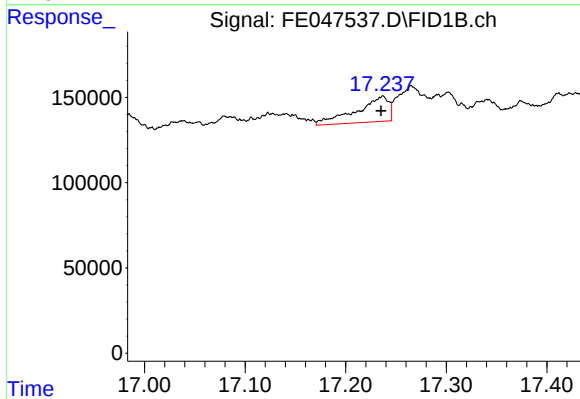
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: -0.004 min
Response: 56697
Conc: 0.34 ug/ml



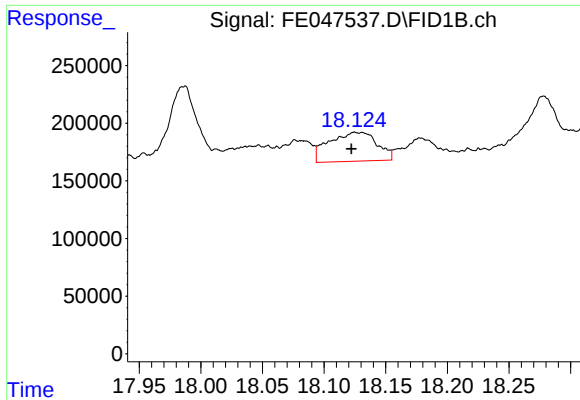
#15 n-Hexacosane (C26)

R.T.: 16.292 min
Delta R.T.: 0.005 min
Response: 107431
Conc: 0.65 ug/ml



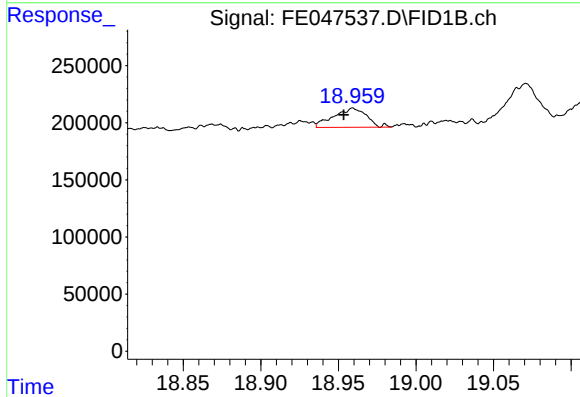
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.002 min
Response: 331296
Conc: 2.00 ug/ml



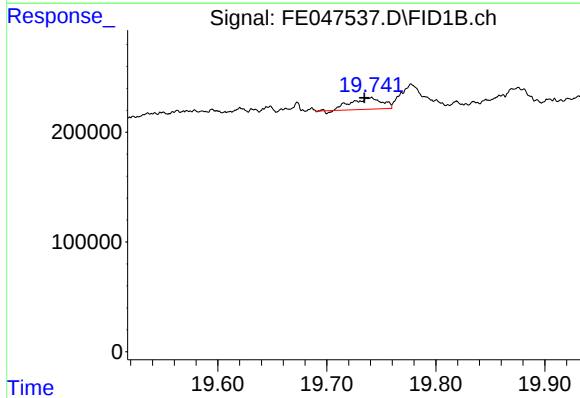
#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: 0.003 min
Response: 680976
Conc: 4.01 ug/ml



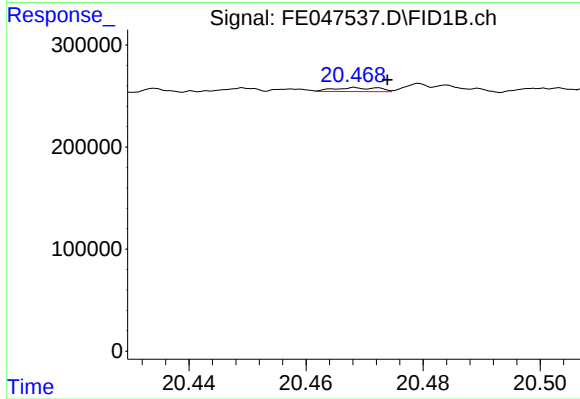
#18 n-Dotriacontane (C32)

R.T.: 18.959 min
Delta R.T.: 0.006 min
Response: 246677
Conc: 1.48 ug/ml



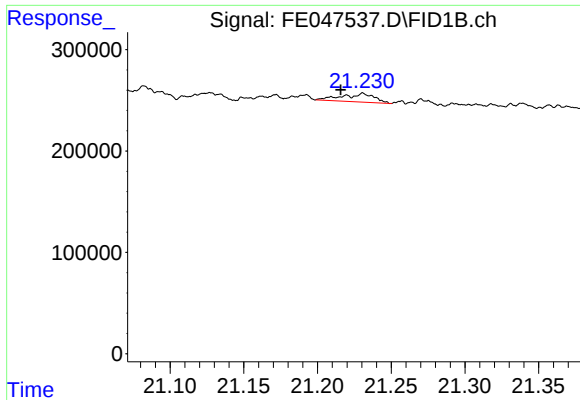
#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.006 min
Response: 202862
Conc: 1.26 ug/ml



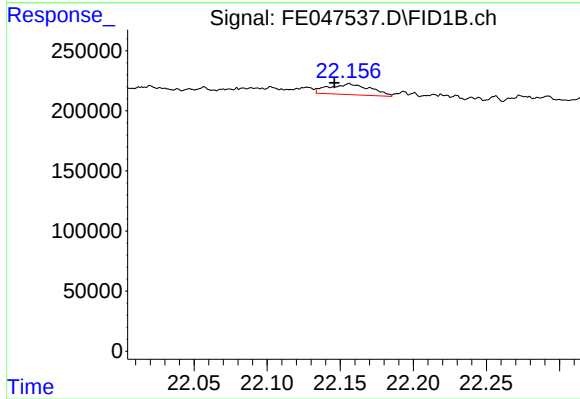
#20 n-Hexatriacontane (C36)

R.T.: 20.469 min
Delta R.T.: -0.005 min
Response: 21208
Conc: 0.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: 0.015 min
Response: 127583
Conc: 0.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.156 min
Delta R.T.: 0.010 min
Response: 178255
Conc: 1.09 ug/ml