

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062224AL\
 Data File : FE048838.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2024 19:33
 Operator : YP\AJ
 Sample : P2998-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 00:43:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.935	4939275	29.539 ug/ml
Spiked Amount 50.000		Recovery =	59.08%
12) S 1-chlorooctadecane (S...	13.370	4100634	31.889 ug/ml
Spiked Amount 50.000		Recovery =	63.78%
Target Compounds			
6) T n-Tetradecane (C14)	8.565	52573	0.343 ug/ml
7) T n-Hexadecane (C16)	10.171	53738	0.344 ug/ml
8) T n-Octadecane (C18)	11.613	80449	0.504 ug/ml
10) T n-Eicosane (C20)	12.923	76910	0.496 ug/ml
11) T n-Heneicosane (C21)	13.534	56568	0.372 ug/ml
13) T n-Docosane (C22)	14.120	39804	0.263 ug/ml
16) T n-Octacosane (C28)	17.240f	49240	0.341 ug/ml
17) T n-Tricontane (C30)	18.077	84332	0.576 ug/ml
18) T n-Dotriacontane (C32)	18.908	133397	0.933 ug/ml
20) T n-Hexatriacontane (C36)	20.433	75270	0.579 ug/ml
21) T n-Octatriacontane (C38)	21.108f	31367	0.245 ug/ml
22) T n-Tetracontane (C40)	22.080	79845	0.652 ug/ml

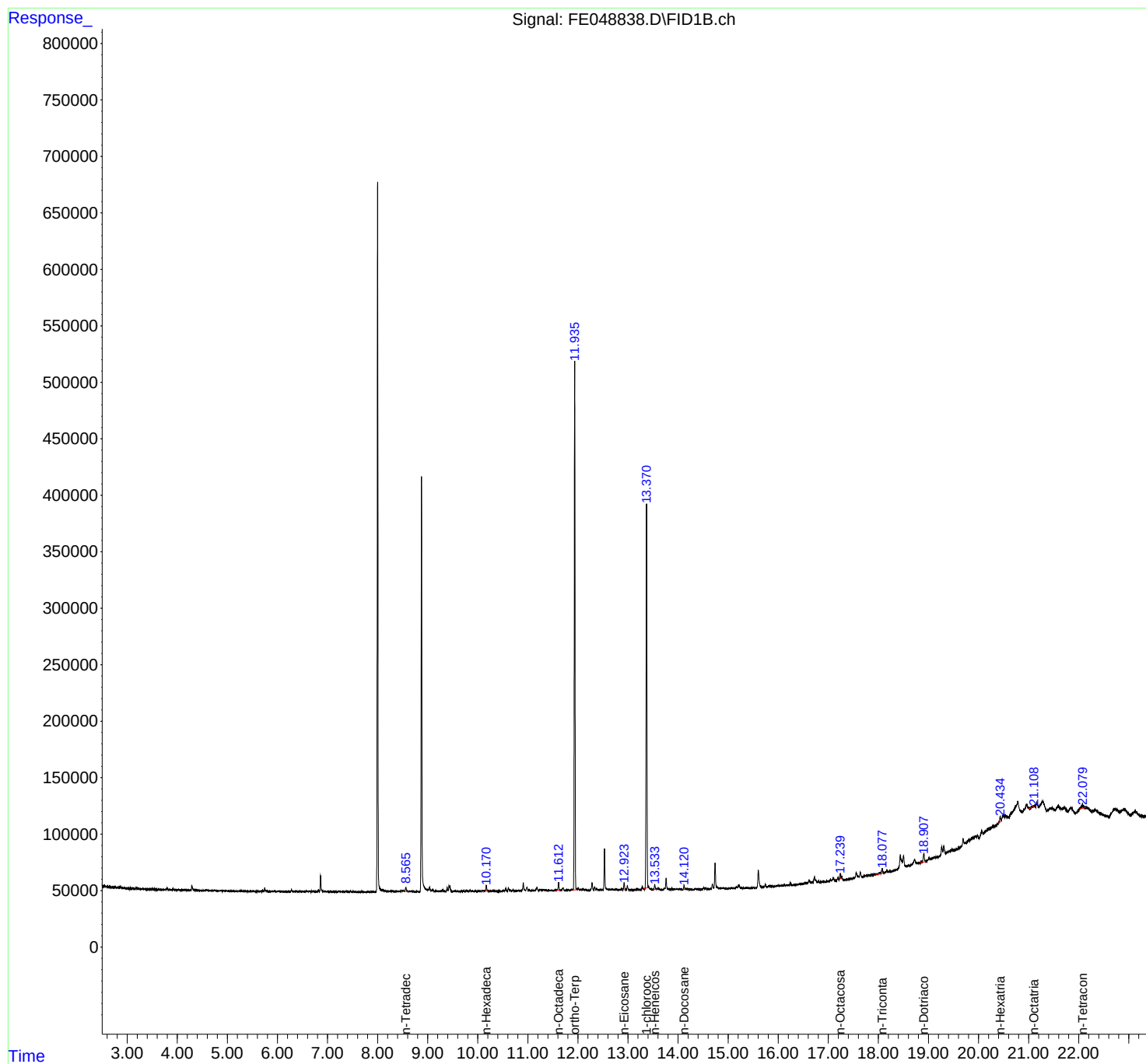
(f)=RT Delta > 1/2 Window

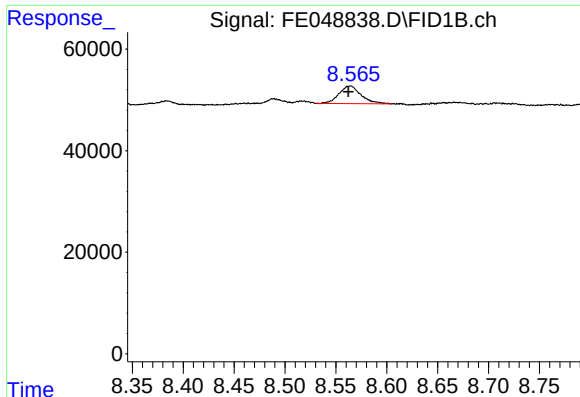
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062224AL\
Data File : FE048838.D
Signal(s) : FID1B.ch
Acq On : 21 Jun 2024 19:33
Operator : YP\AJ
Sample : P2998-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 22 00:43:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
Quant Title : GC Extractables
QLast Update : Thu Jun 20 17:53:58 2024
Response via : Initial Calibration
Integrator: ChemStation

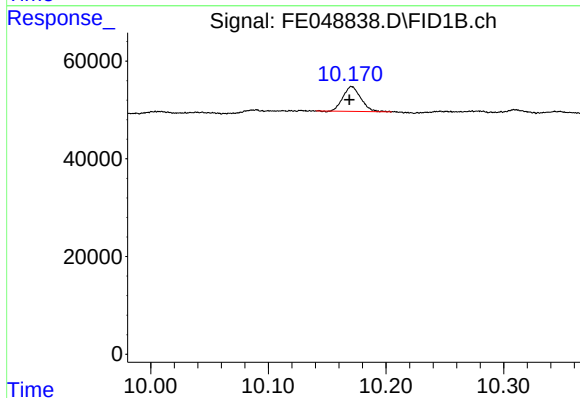
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





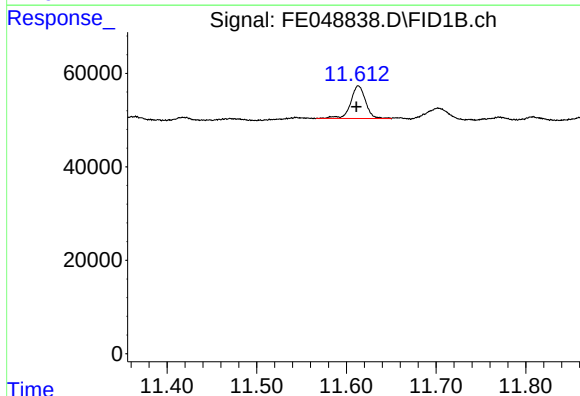
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: 0.002 min
Response: 52573
Conc: 0.34 ug/ml



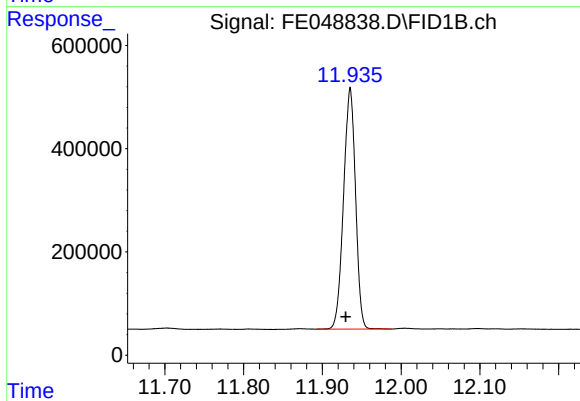
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.002 min
Response: 53738
Conc: 0.34 ug/ml



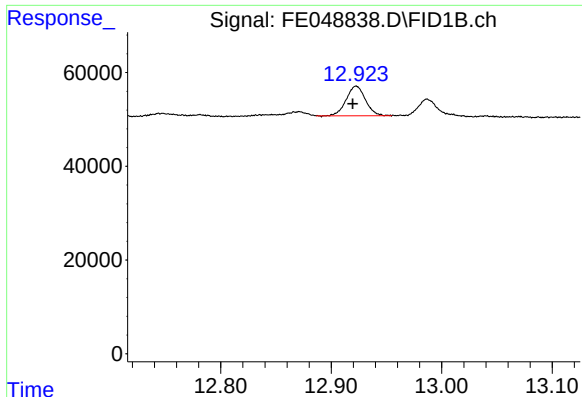
#8 n-Octadecane (C18)

R.T.: 11.613 min
Delta R.T.: 0.002 min
Response: 80449
Conc: 0.50 ug/ml



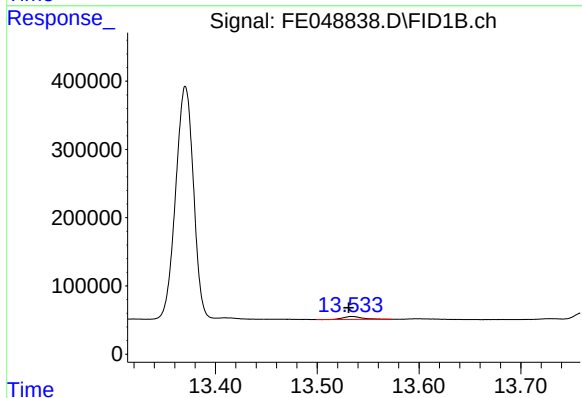
#9 ortho-Terphenyl (SURR)

R.T.: 11.935 min
Delta R.T.: 0.006 min
Response: 4939275
Conc: 29.54 ug/ml



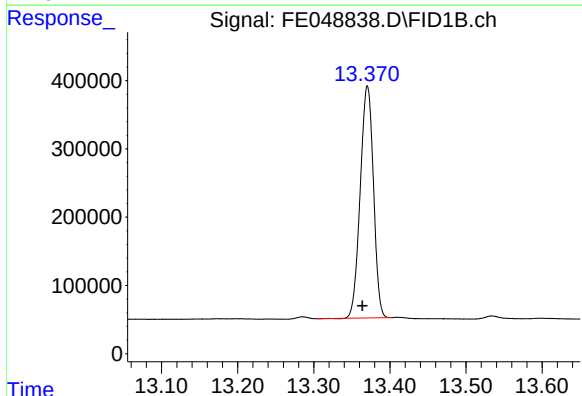
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: 0.003 min
Response: 76910
Conc: 0.50 ug/ml



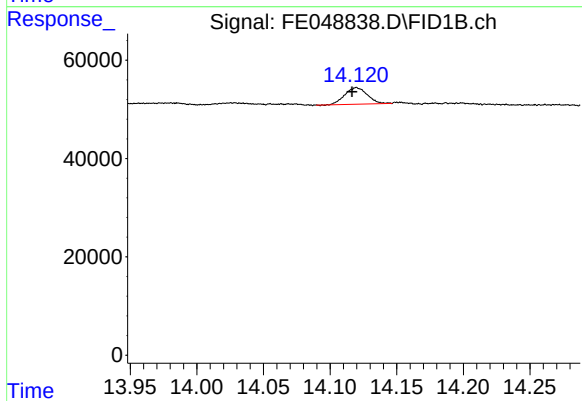
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.003 min
Response: 56568
Conc: 0.37 ug/ml



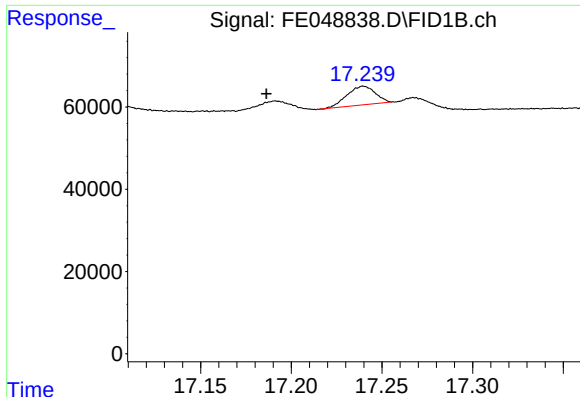
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: 0.007 min
Response: 4100634
Conc: 31.89 ug/ml



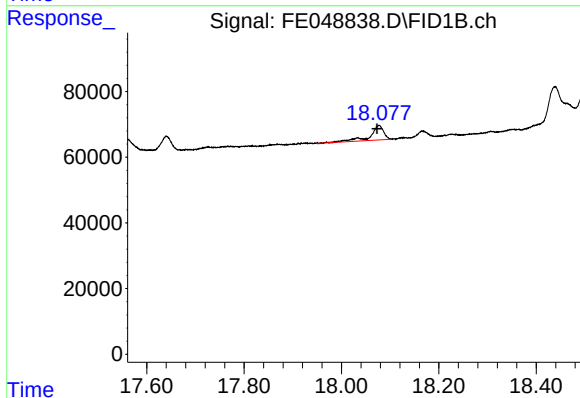
#13 n-Docosane (C22)

R.T.: 14.120 min
Delta R.T.: 0.003 min
Response: 39804
Conc: 0.26 ug/ml



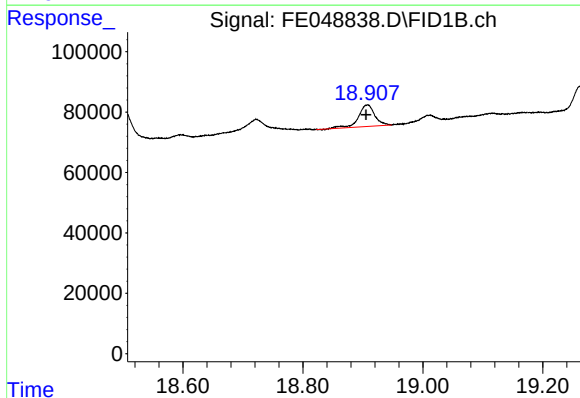
#16 n-Octacosane (C28)

R.T.: 17.240 min
Delta R.T.: 0.054 min
Response: 49240
Conc: 0.34 ug/ml



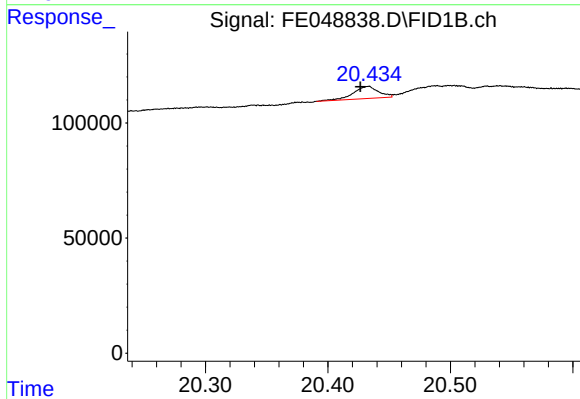
#17 n-Tricontane (C30)

R.T.: 18.077 min
Delta R.T.: 0.004 min
Response: 84332
Conc: 0.58 ug/ml



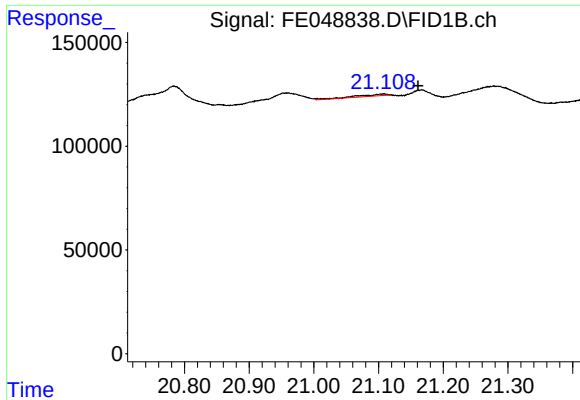
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: 0.003 min
Response: 133397
Conc: 0.93 ug/ml



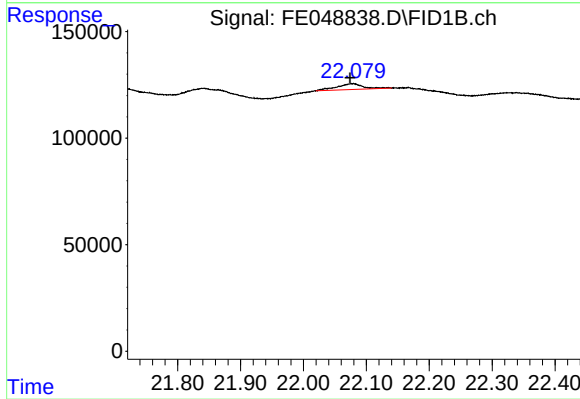
#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: 0.007 min
Response: 75270
Conc: 0.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.108 min
Delta R.T.: -0.053 min
Response: 31367
Conc: 0.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: 0.005 min
Response: 79845
Conc: 0.65 ug/ml