

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013024AL\
 Data File : FE046472.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2024 19:51
 Operator : YP\AJ
 Sample : P1283-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 02:03:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.821	6082149	32.893 ug/ml
Spiked Amount 50.000		Recovery =	65.79%
12) S 1-chlorooctadecane (S...	13.263	4584634	32.224 ug/ml
Spiked Amount 50.000		Recovery =	64.45%
Target Compounds			
6) T n-Tetradecane (C14)	8.418	19782	0.121 ug/ml
10) T n-Eicosane (C20)	12.813	55502	0.327 ug/ml
14) T n-Tetracosane (C24)	15.125	243244	1.474 ug/ml
15) T n-Hexacosane (C26)	16.141	28315	0.175 ug/ml
16) T n-Octacosane (C28)	17.095	105825	0.674 ug/ml
17) T n-Tricontane (C30)	17.979	67023	0.428 ug/ml
18) T n-Dotriacontane (C32)	18.810	85363	0.565 ug/ml
19) T n-Tetratriacontane (C34)	19.609	45842	0.323 ug/ml
20) T n-Hexatriacontane (C36)	20.348	23936	0.174 ug/ml
21) T n-Octatriacontane (C38)	21.073	50678	0.395 ug/ml
22) T n-Tetracontane (C40)	21.963	227045	1.816 ug/ml

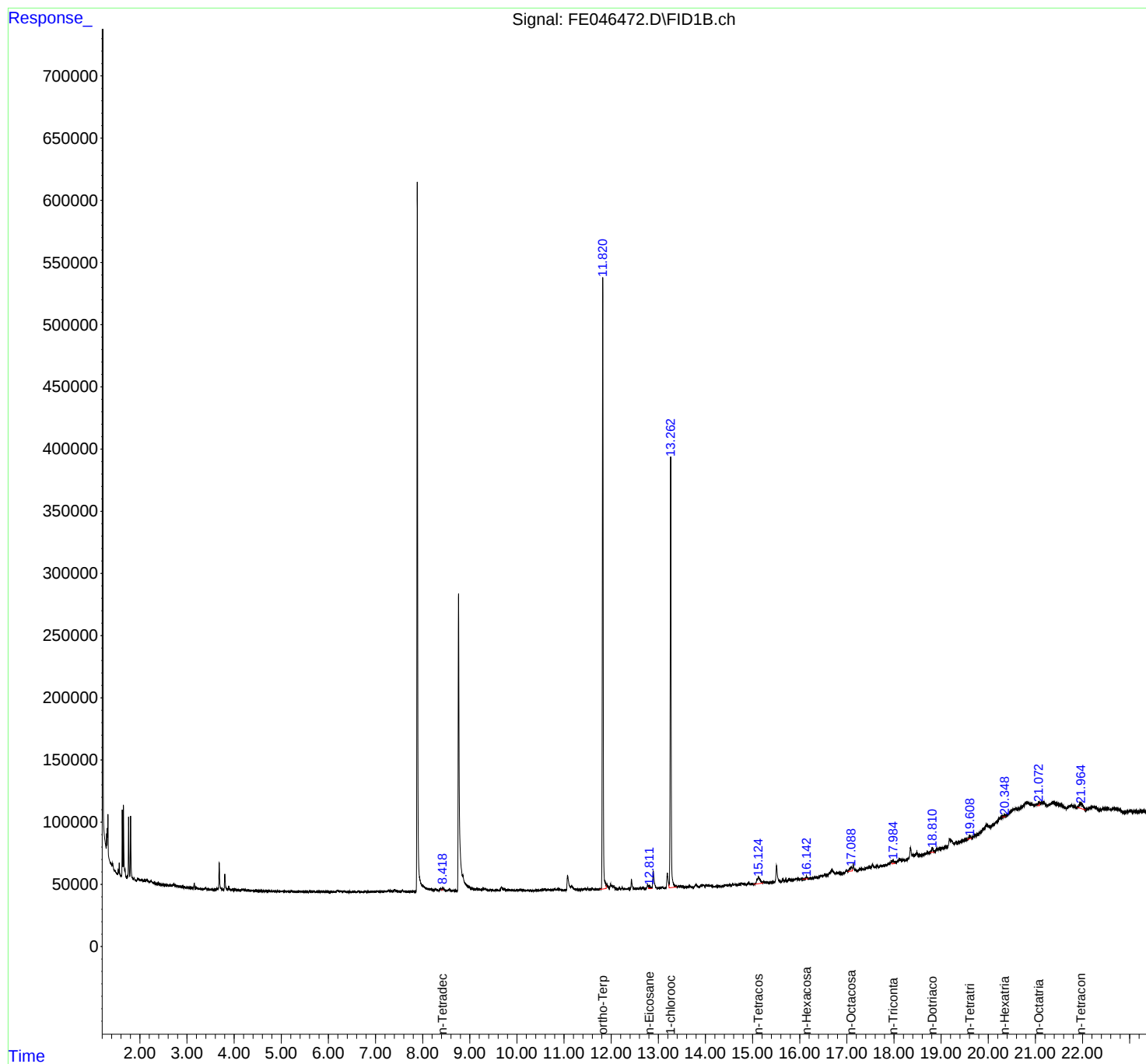
(f)=RT Delta > 1/2 Window

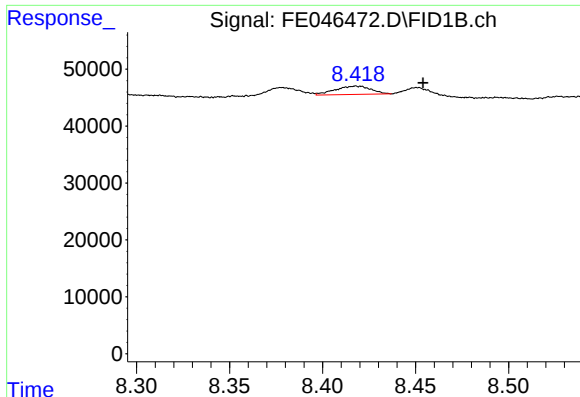
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013024AL\
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Sample : P1283-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
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Quant Title : GC Extractables
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Response via : Initial Calibration
Integrator: ChemStation

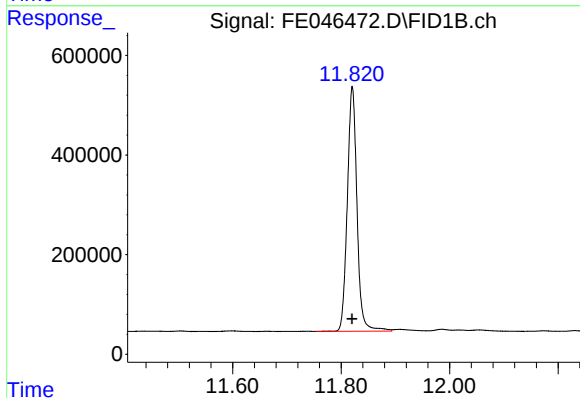
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





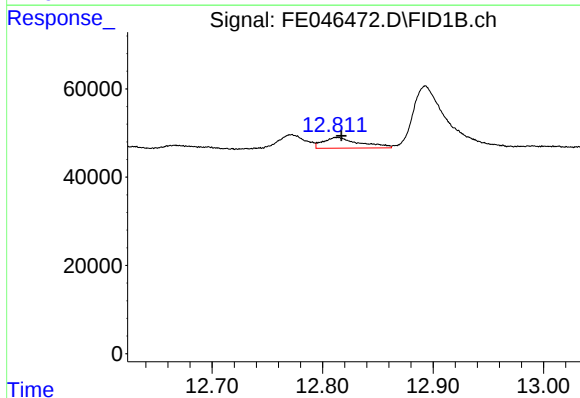
#6 n-Tetradecane (C14)

R.T.: 8.418 min
Delta R.T.: -0.036 min
Response: 19782
Conc: 0.12 ug/ml



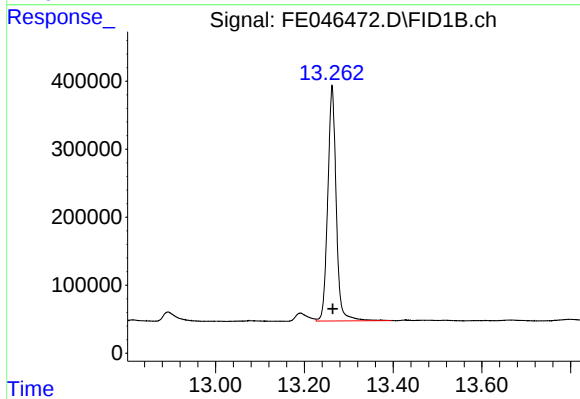
#9 ortho-Terphenyl (SURR)

R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 6082149
Conc: 32.89 ug/ml



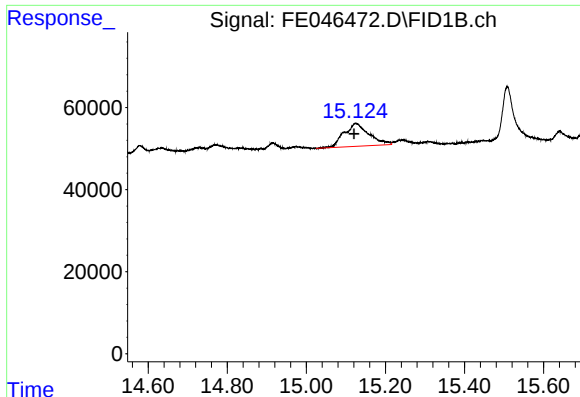
#10 n-Eicosane (C20)

R.T.: 12.813 min
Delta R.T.: -0.004 min
Response: 55502
Conc: 0.33 ug/ml



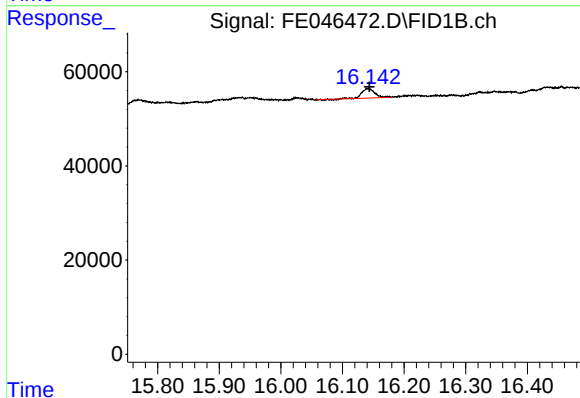
#12 1-chlorooctadecane (SURR)

R.T.: 13.263 min
Delta R.T.: 0.000 min
Response: 4584634
Conc: 32.22 ug/ml



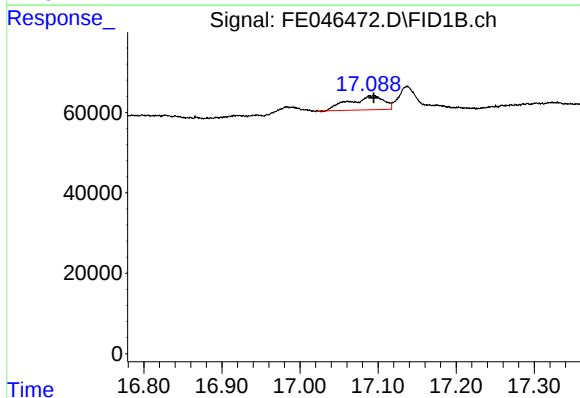
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: 0.003 min
Response: 243244
Conc: 1.47 ug/ml



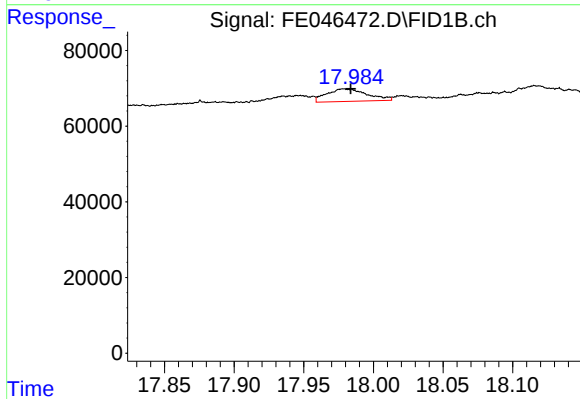
#15 n-Hexacosane (C26)

R.T.: 16.141 min
Delta R.T.: -0.003 min
Response: 28315
Conc: 0.18 ug/ml



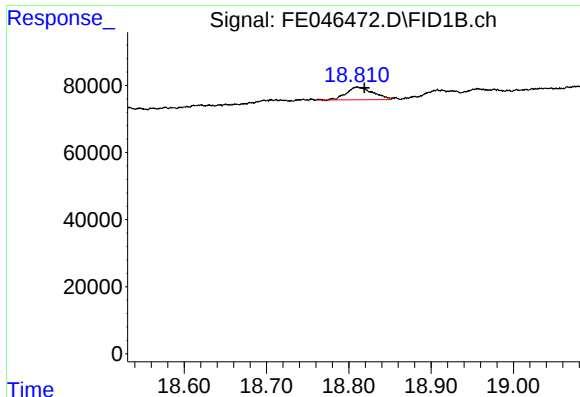
#16 n-Octacosane (C28)

R.T.: 17.095 min
Delta R.T.: 0.000 min
Response: 105825
Conc: 0.67 ug/ml



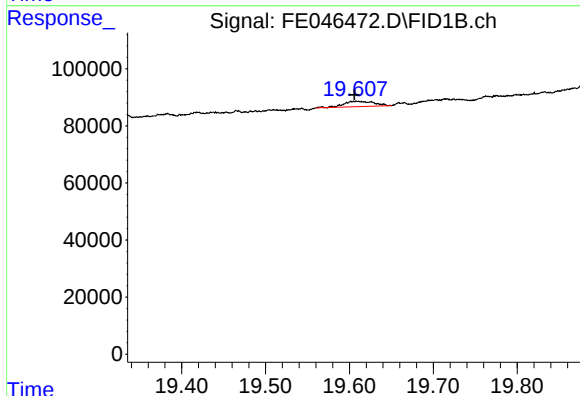
#17 n-Tricontane (C30)

R.T.: 17.979 min
Delta R.T.: -0.005 min
Response: 67023
Conc: 0.43 ug/ml



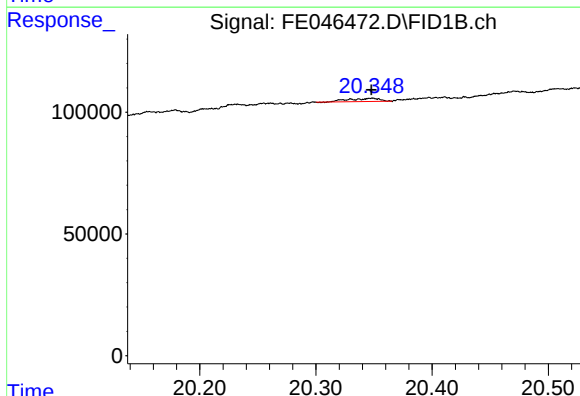
#18 n-Dotriacontane (C32)

R.T.: 18.810 min
Delta R.T.: -0.008 min
Response: 85363
Conc: 0.56 ug/ml



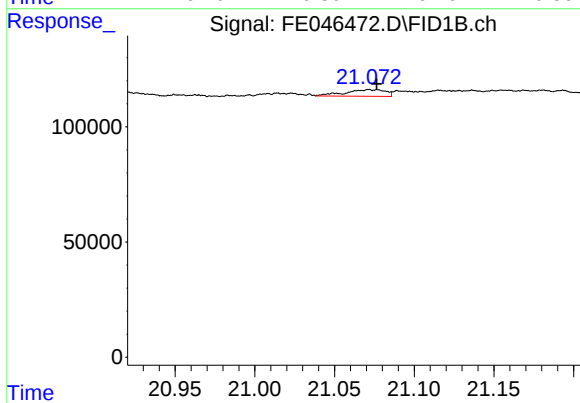
#19 n-Tetratriacontane (C34)

R.T.: 19.609 min
Delta R.T.: 0.003 min
Response: 45842
Conc: 0.32 ug/ml



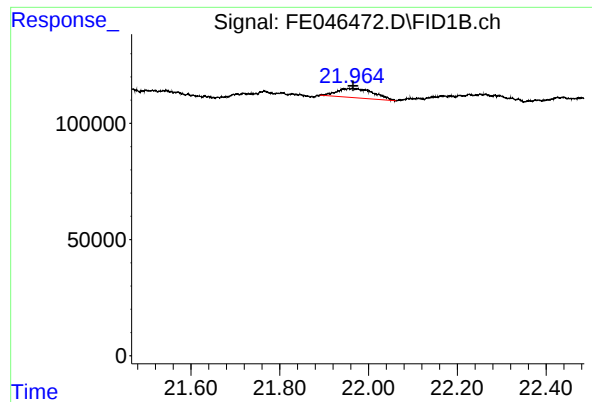
#20 n-Hexatriacontane (C36)

R.T.: 20.348 min
Delta R.T.: 0.000 min
Response: 23936
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.073 min
Delta R.T.: -0.003 min
Response: 50678
Conc: 0.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: -0.001 min
Response: 227045
Conc: 1.82 ug/ml