

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624AL\
 Data File : FE046836.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2024 18:48
 Operator : YP\AJ
 Sample : P1505-09D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:34:18 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)	11.795	5462776	29.543 ug/ml
Spiked Amount 50.000		Recovery =	59.09%
12) S 1-chlorooctadecane (S...	13.237	4311970	30.307 ug/ml
Spiked Amount 50.000		Recovery =	60.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.402f	20782	0.127 ug/ml
14) T n-Tetracosane (C24)	15.141	44570	0.270 ug/ml
15) T n-Hexacosane (C26)	16.115	44412	0.275 ug/ml
16) T n-Octacosane (C28)	17.108	43501	0.277 ug/ml
17) T n-Tricontane (C30)	17.979	30944	0.198 ug/ml
18) T n-Dotriacontane (C32)	18.785	89947	0.595 ug/ml
19) T n-Tetratriacontane (C34)	19.590	53613	0.378 ug/ml
20) T n-Hexatriacontane (C36)	20.365	52771	0.383 ug/ml
21) T n-Octatriacontane (C38)	21.105	33564	0.262 ug/ml
22) T n-Tetracontane (C40)	21.990	21588	0.173 ug/ml

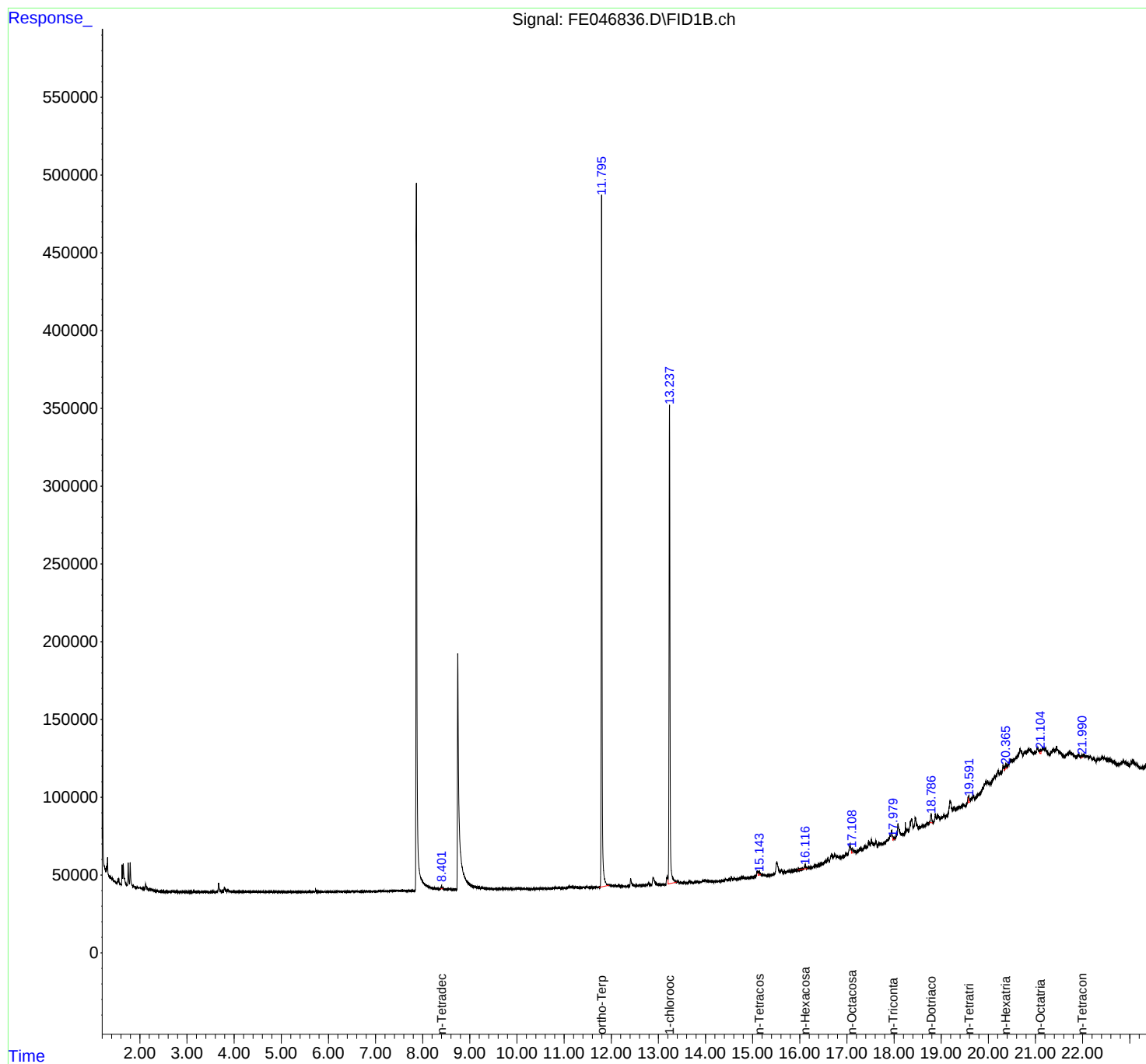
(f)=RT Delta > 1/2 Window

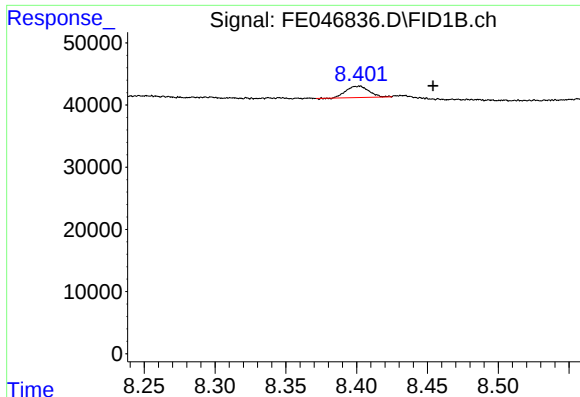
(m)=manual int.

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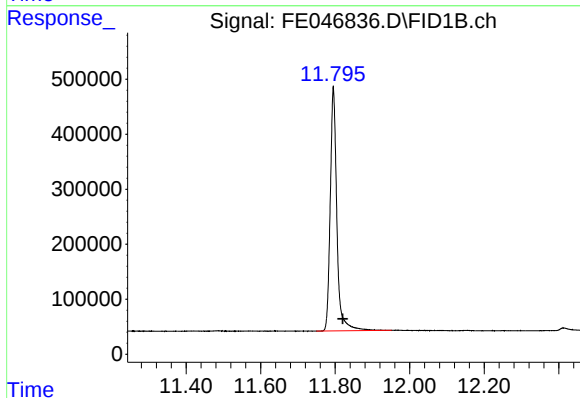
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





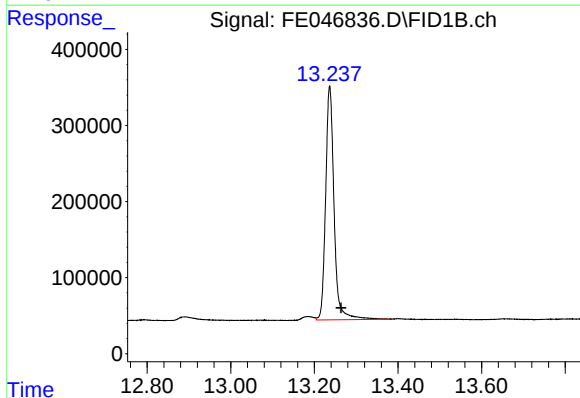
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: -0.052 min
Response: 20782
Conc: 0.13 ug/ml



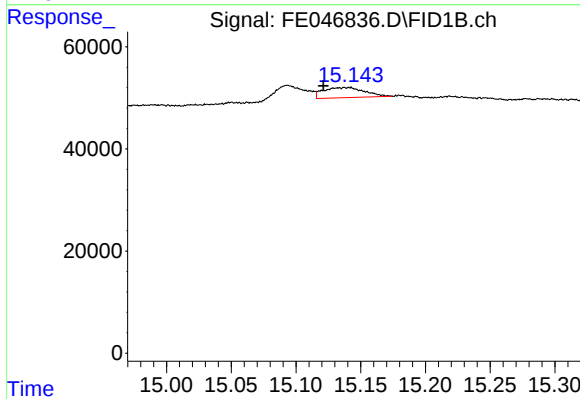
#9 ortho-Terphenyl (SURR)

R.T.: 11.795 min
Delta R.T.: -0.025 min
Response: 5462776
Conc: 29.54 ug/ml



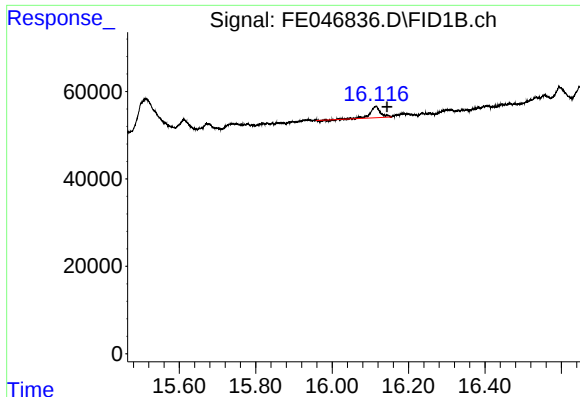
#12 1-chlorooctadecane (SURR)

R.T.: 13.237 min
Delta R.T.: -0.027 min
Response: 4311970
Conc: 30.31 ug/ml



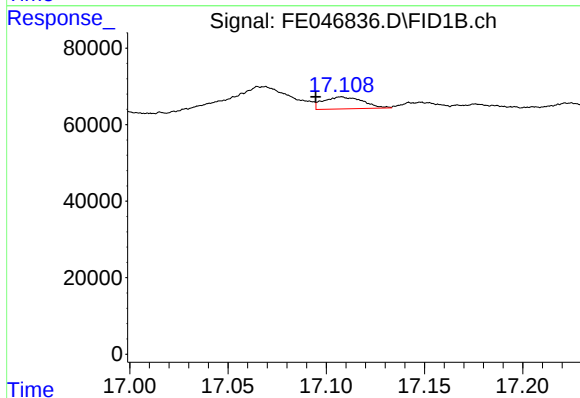
#14 n-Tetracosane (C24)

R.T.: 15.141 min
Delta R.T.: 0.020 min
Response: 44570
Conc: 0.27 ug/ml



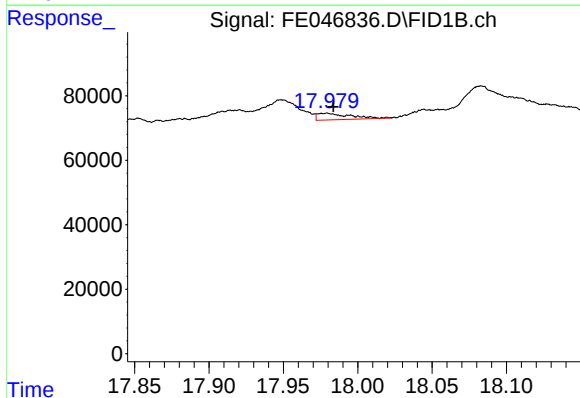
#15 n-Hexacosane (C26)

R.T.: 16.115 min
Delta R.T.: -0.029 min
Response: 44412
Conc: 0.28 ug/ml



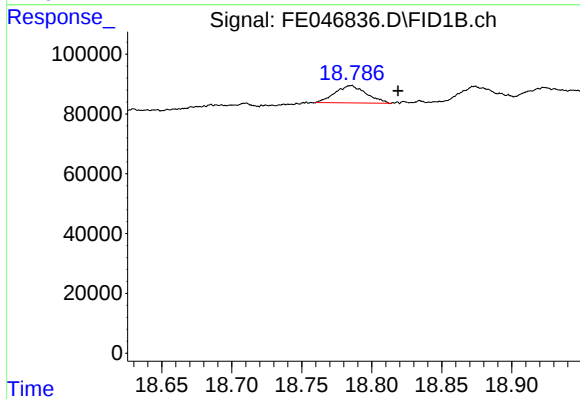
#16 n-Octacosane (C28)

R.T.: 17.108 min
Delta R.T.: 0.013 min
Response: 43501
Conc: 0.28 ug/ml



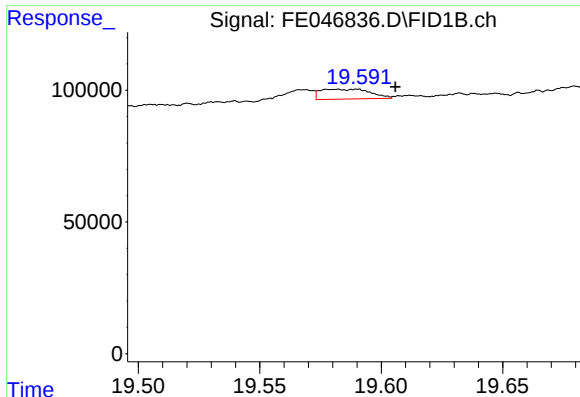
#17 n-Tricontane (C30)

R.T.: 17.979 min
Delta R.T.: -0.005 min
Response: 30944
Conc: 0.20 ug/ml



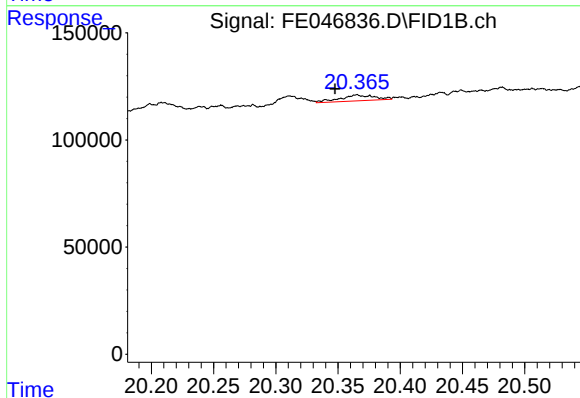
#18 n-Dotriacontane (C32)

R.T.: 18.785 min
Delta R.T.: -0.034 min
Response: 89947
Conc: 0.60 ug/ml



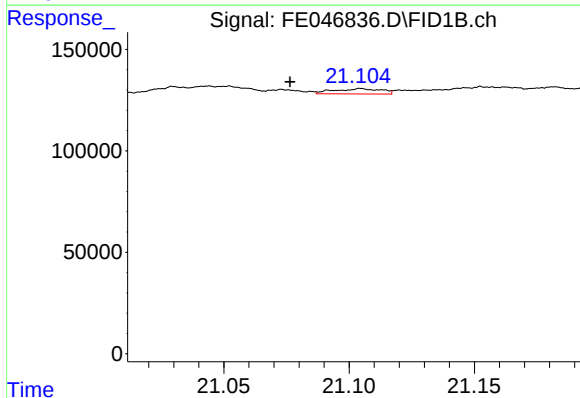
#19 n-Tetratriacontane (C34)

R.T.: 19.590 min
Delta R.T.: -0.016 min
Response: 53613
Conc: 0.38 ug/ml



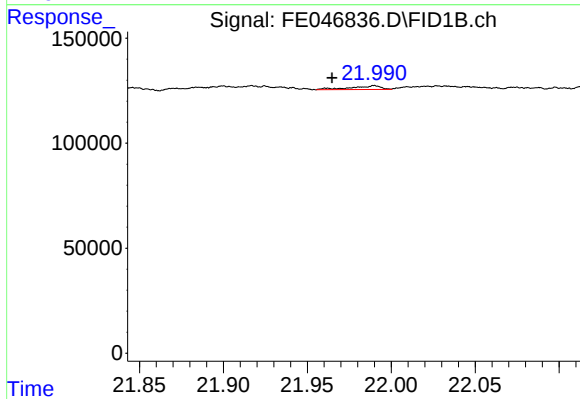
#20 n-Hexatriacontane (C36)

R.T.: 20.365 min
Delta R.T.: 0.017 min
Response: 52771
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.105 min
Delta R.T.: 0.028 min
Response: 33564
Conc: 0.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.990 min
Delta R.T.: 0.025 min
Response: 21588
Conc: 0.17 ug/ml