

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060324AL\
 Data File : FE048530.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jun 2024 01:44
 Operator : YP\AJ
 Sample : P2687-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 02:12:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.950	7176724	49.979 ug/ml
Spiked Amount 50.000		Recovery =	99.96%
12) S 1-chlorooctadecane (S...	13.384	6018893	55.249 ug/ml
Spiked Amount 50.000		Recovery =	110.50%
Target Compounds			
10) T n-Eicosane (C20)	12.999f	566586	4.281 ug/ml
14) T n-Tetracosane (C24)	15.216	219209	1.692 ug/ml
16) T n-Octacosane (C28)	17.279f	198653	1.537 ug/ml
17) T n-Tricontane (C30)	18.089	52527	0.392 ug/ml
18) T n-Dotriacontane (C32)	18.913	183605	1.353 ug/ml
19) T n-Tetratriacontane (C34)	19.768f	102844	0.752 ug/ml

(f)=RT Delta > 1/2 Window

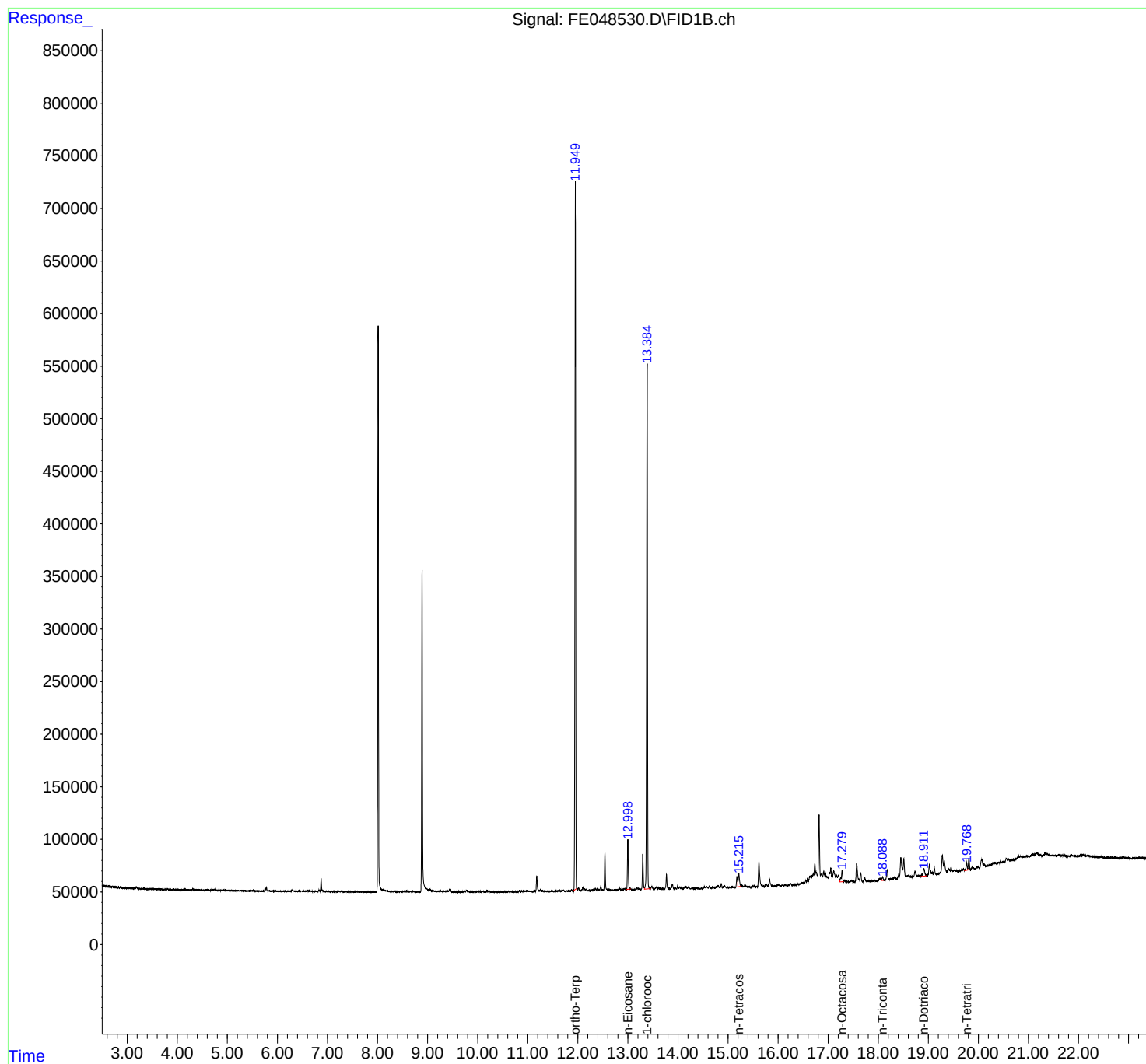
(m)=manual int.

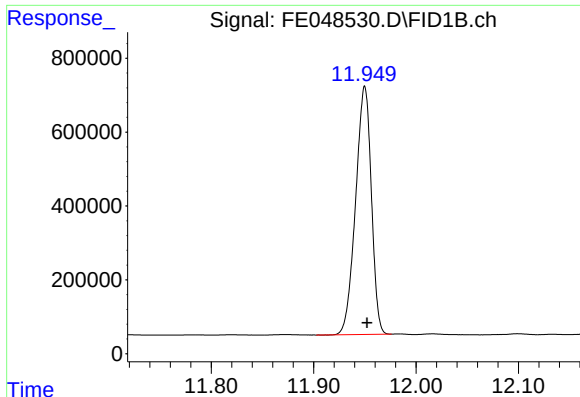
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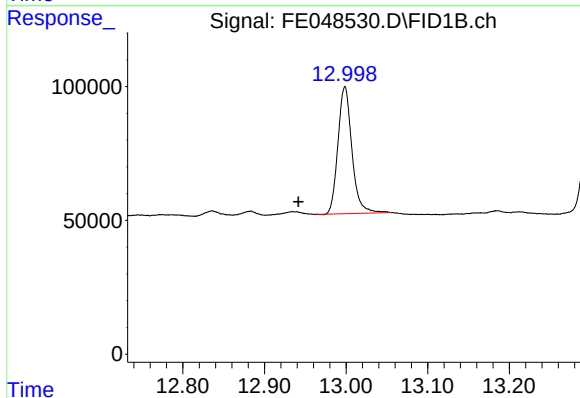




#9 ortho-Terphenyl (SURR)

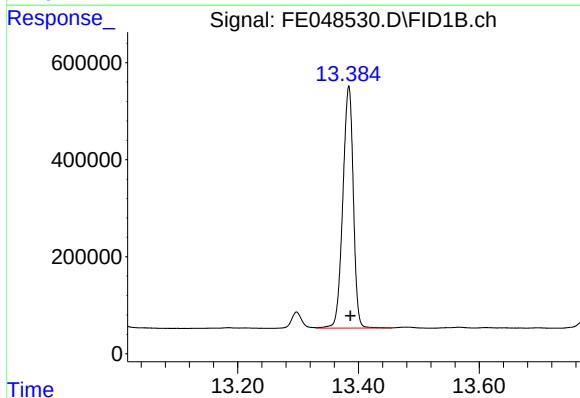
R.T.: 11.950 min
Delta R.T.: -0.002 min
Response: 7176724
Conc: 49.98 ug/ml

Instrument :
FID_E
ClientSampleId :



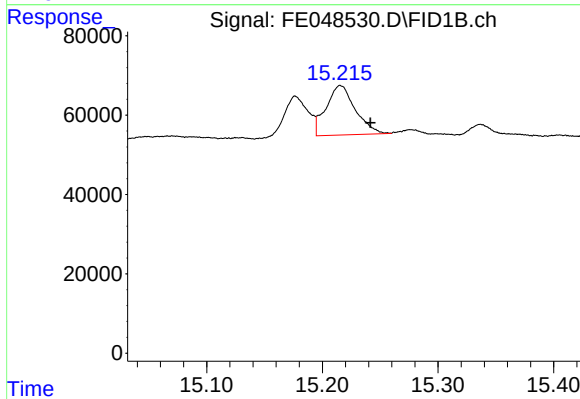
#10 n-Eicosane (C20)

R.T.: 12.999 min
Delta R.T.: 0.057 min
Response: 566586
Conc: 4.28 ug/ml



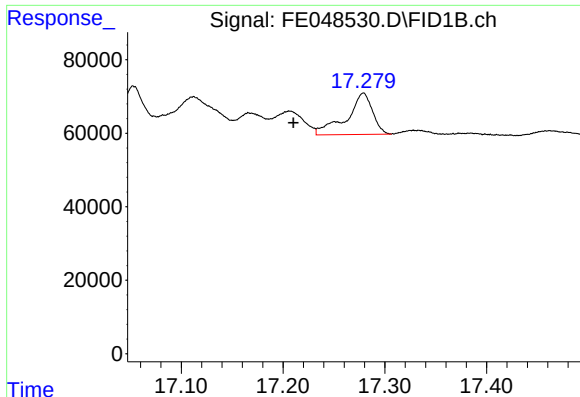
#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: -0.003 min
Response: 6018893
Conc: 55.25 ug/ml



#14 n-Tetracosane (C24)

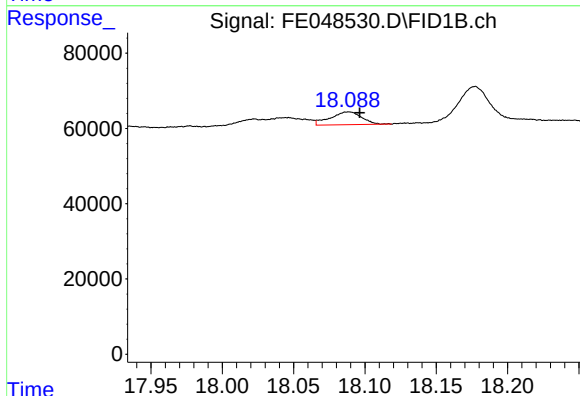
R.T.: 15.216 min
Delta R.T.: -0.026 min
Response: 219209
Conc: 1.69 ug/ml



#16 n-Octacosane (C28)

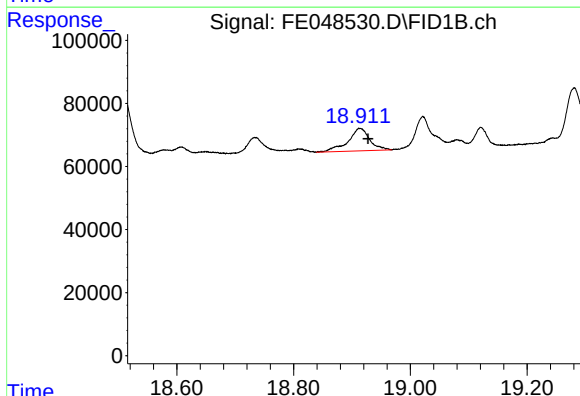
R.T.: 17.279 min
Delta R.T.: 0.069 min
Response: 198653
Conc: 1.54 ug/ml

Instrument :
FID_E
ClientSampleId :



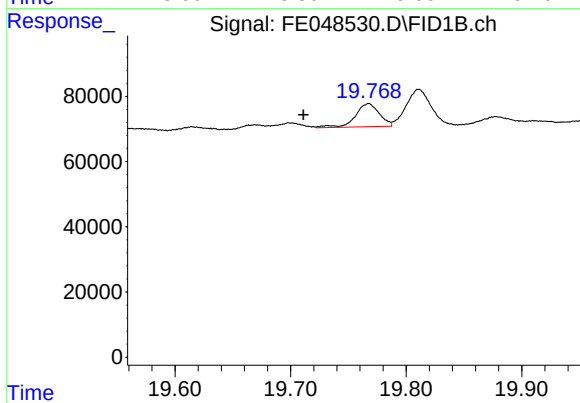
#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: -0.008 min
Response: 52527
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: -0.014 min
Response: 183605
Conc: 1.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.768 min
Delta R.T.: 0.057 min
Response: 102844
Conc: 0.75 ug/ml