

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060324AL\
 Data File : FE048528.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jun 2024 00:44
 Operator : YP\AJ
 Sample : P2687-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 01:34:14 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	6921104	48.198 ug/ml
Spiked Amount 50.000		Recovery =	96.40%
12) S 1-chlorooctadecane (S...	13.383	5717800	52.485 ug/ml
Spiked Amount 50.000		Recovery =	104.97%
Target Compounds			
10) T n-Eicosane (C20)	12.999f	187103	1.414 ug/ml
14) T n-Tetracosane (C24)	15.216	111166	0.858 ug/ml
16) T n-Octacosane (C28)	17.168	38145	0.295 ug/ml
17) T n-Tricontane (C30)	18.088	85518	0.638 ug/ml
18) T n-Dotriacontane (C32)	18.917	150985	1.112 ug/ml
19) T n-Tetratriacontane (C34)	19.767f	69133	0.505 ug/ml

(f)=RT Delta > 1/2 Window

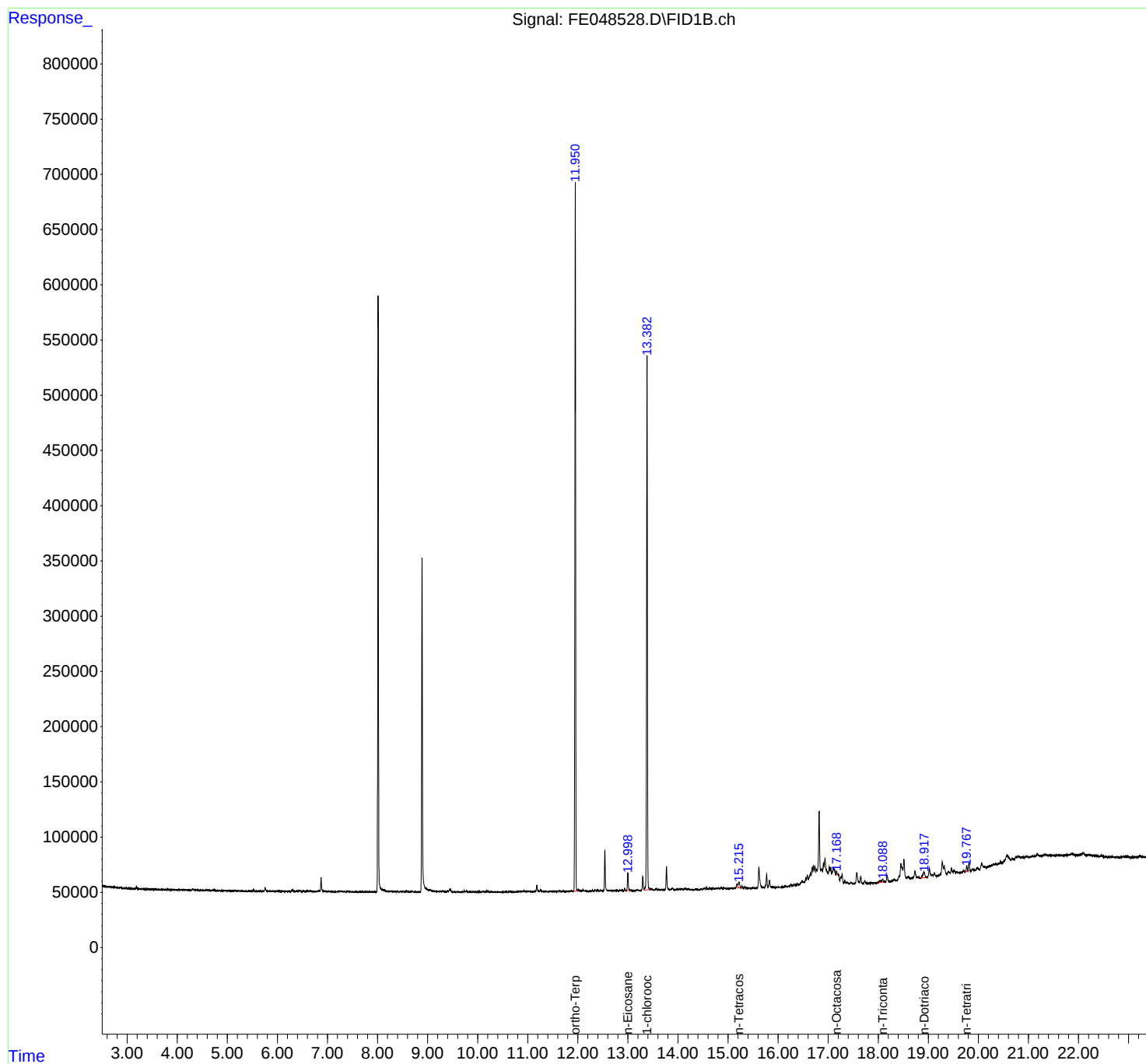
(m)=manual int.

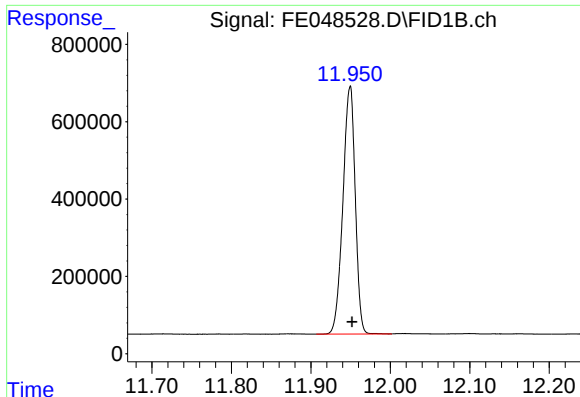
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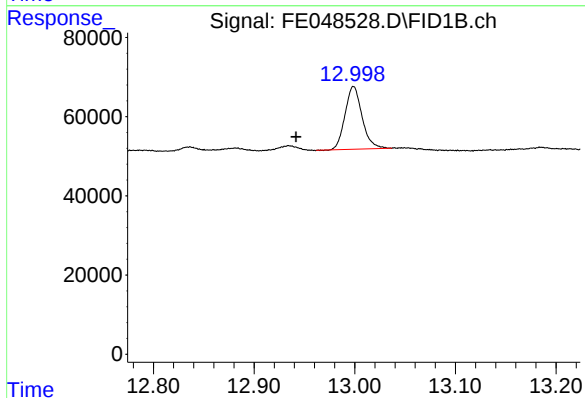




#9 ortho-Terphenyl (SURR)

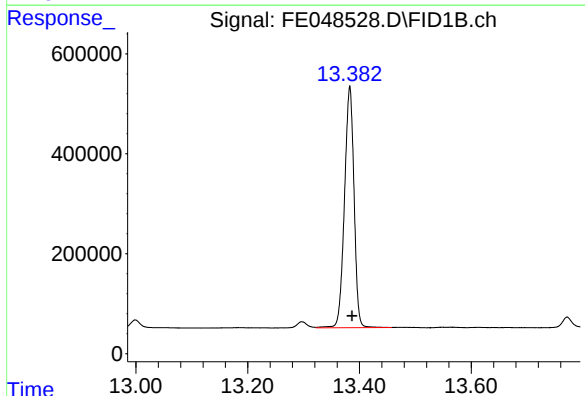
R.T.: 11.950 min
Delta R.T.: -0.002 min
Response: 6921104
Conc: 48.20 ug/ml

Instrument :
FID_E
ClientSampleId :



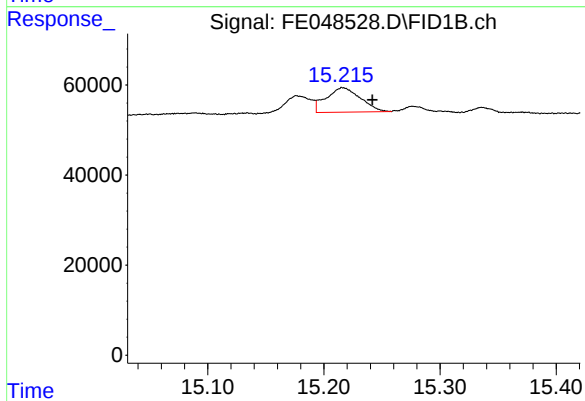
#10 n-Eicosane (C20)

R.T.: 12.999 min
Delta R.T.: 0.057 min
Response: 187103
Conc: 1.41 ug/ml



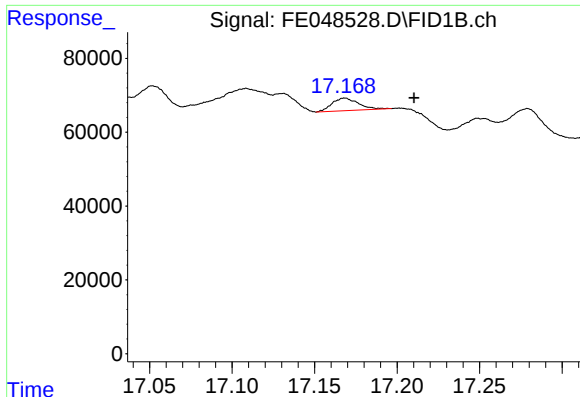
#12 1-chlorooctadecane (SURR)

R.T.: 13.383 min
Delta R.T.: -0.004 min
Response: 5717800
Conc: 52.48 ug/ml



#14 n-Tetracosane (C24)

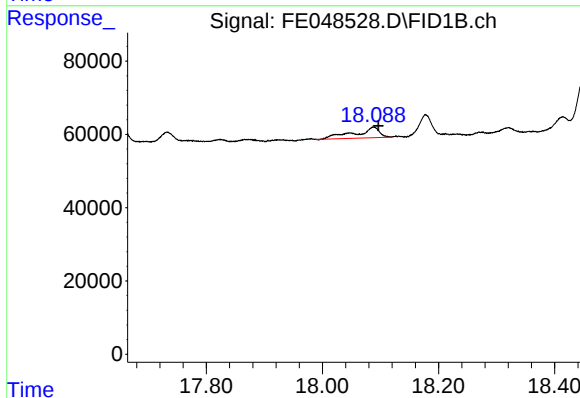
R.T.: 15.216 min
Delta R.T.: -0.026 min
Response: 111166
Conc: 0.86 ug/ml



#16 n-Octacosane (C28)

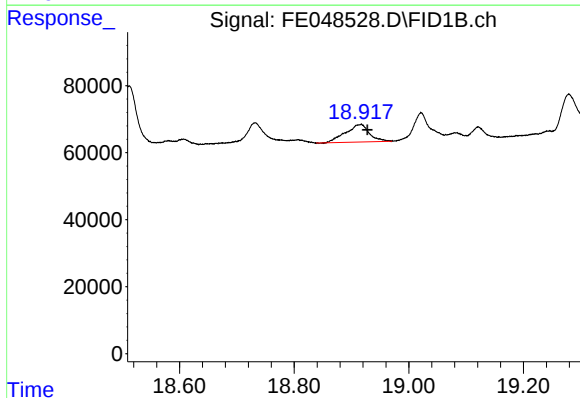
R.T.: 17.168 min
Delta R.T.: -0.042 min
Response: 38145
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



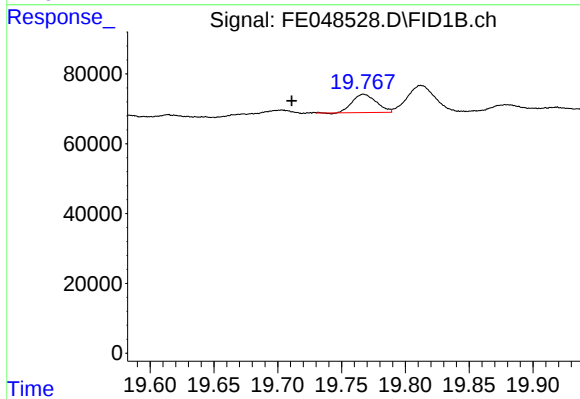
#17 n-Tricontane (C30)

R.T.: 18.088 min
Delta R.T.: -0.008 min
Response: 85518
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.011 min
Response: 150985
Conc: 1.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.767 min
Delta R.T.: 0.056 min
Response: 69133
Conc: 0.51 ug/ml