

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052824AL\
 Data File : FE048410.D
 Signal(s) : FID1B.ch
 Acq On : 28 May 2024 15:51
 Operator : YP\AJ
 Sample : P2612-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 01:17:58 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)	11.955	4028321	28.053 ug/ml
Spiked Amount 50.000		Recovery =	56.11%
12) S 1-chlorooctadecane (S...	13.390	3214025	29.502 ug/ml
Spiked Amount 50.000		Recovery =	59.00%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.297	142759	0.959 ug/ml
14) T n-Tetracosane (C24)	15.241	105921	0.818 ug/ml
15) T n-Hexacosane (C26)	16.262	49723	0.384 ug/ml
16) T n-Octacosane (C28)	17.211	57776	0.447 ug/ml
17) T n-Tricontane (C30)	18.099	143703	1.073 ug/ml
18) T n-Dotriacontane (C32)	18.931	134436	0.990 ug/ml
19) T n-Tetratriacontane (C34)	19.713	41056	0.300 ug/ml
20) T n-Hexatriacontane (C36)	20.453	19856	0.146 ug/ml

(f)=RT Delta > 1/2 Window

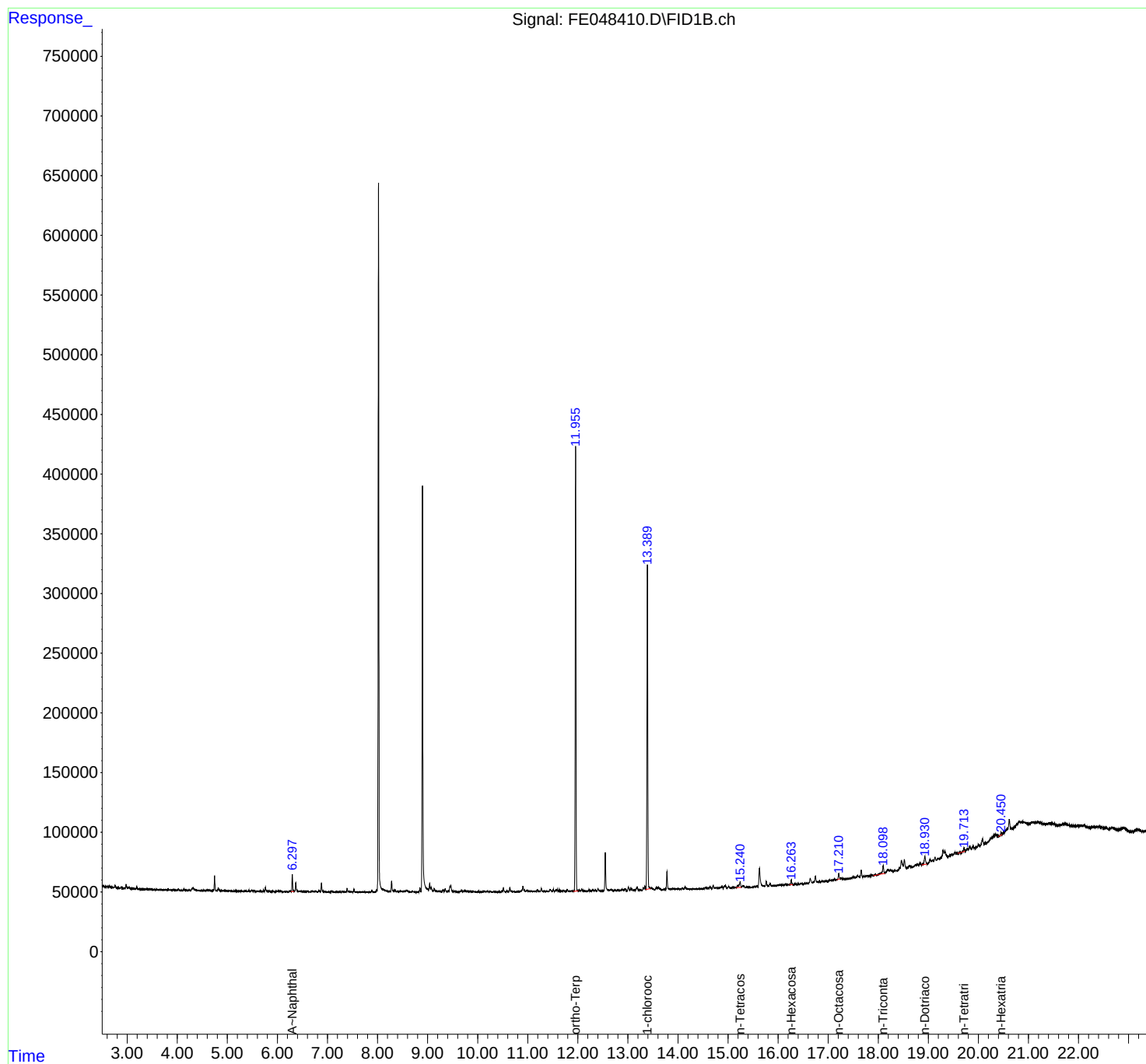
(m)=manual int.

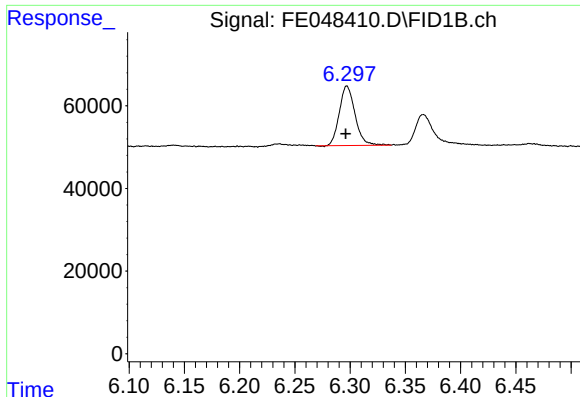
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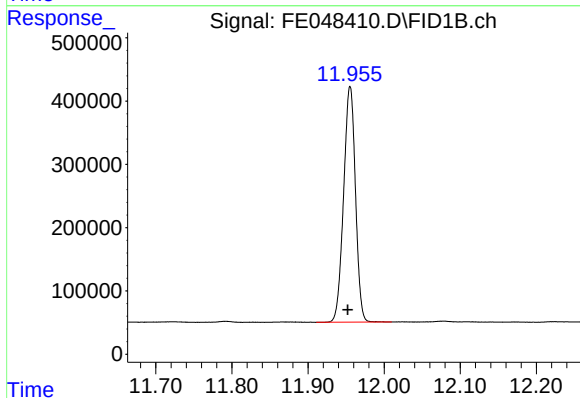




#3 A~Naphthalene (C11.7)

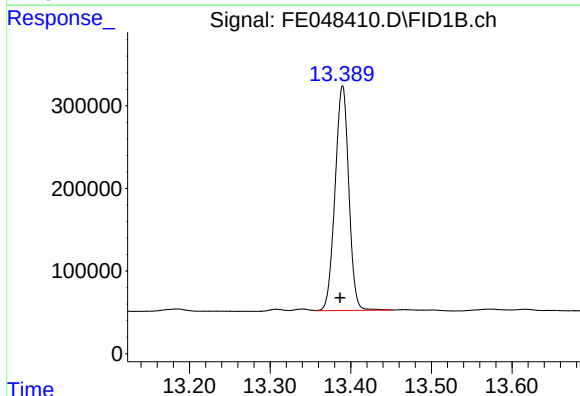
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 142759
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



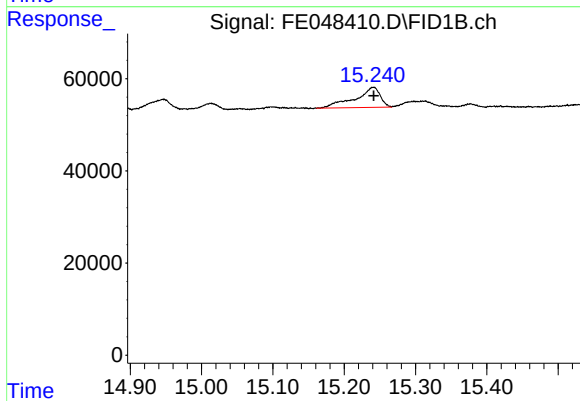
#9 ortho-Terphenyl (SURR)

R.T.: 11.955 min
Delta R.T.: 0.003 min
Response: 4028321
Conc: 28.05 ug/ml



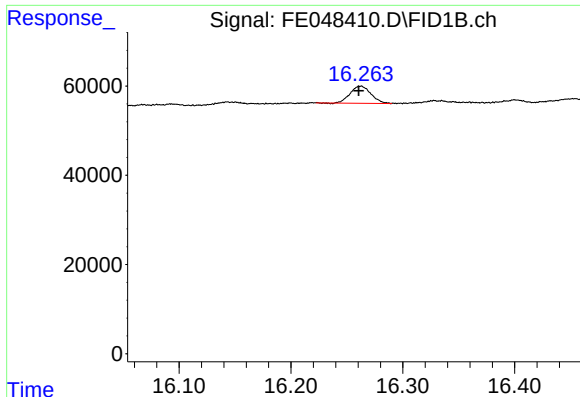
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: 0.003 min
Response: 3214025
Conc: 29.50 ug/ml



#14 n-Tetracosane (C24)

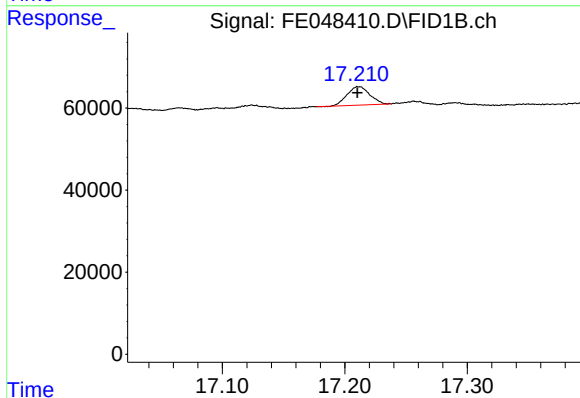
R.T.: 15.241 min
Delta R.T.: 0.000 min
Response: 105921
Conc: 0.82 ug/ml



#15 n-Hexacosane (C26)

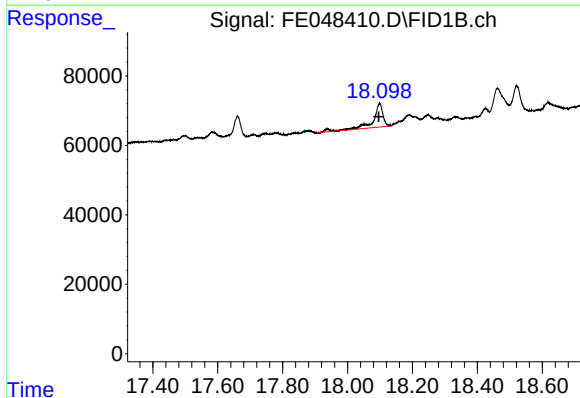
R.T.: 16.262 min
Delta R.T.: 0.002 min
Response: 49723
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



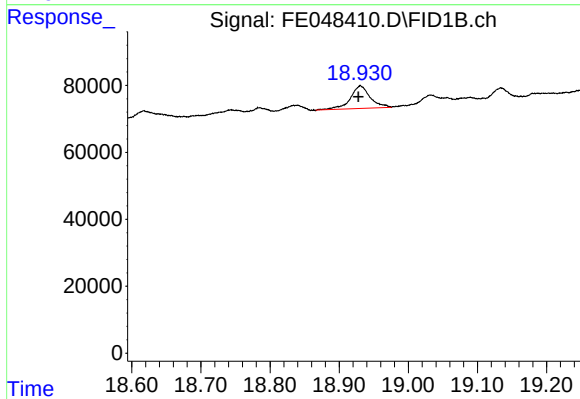
#16 n-Octacosane (C28)

R.T.: 17.211 min
Delta R.T.: 0.001 min
Response: 57776
Conc: 0.45 ug/ml



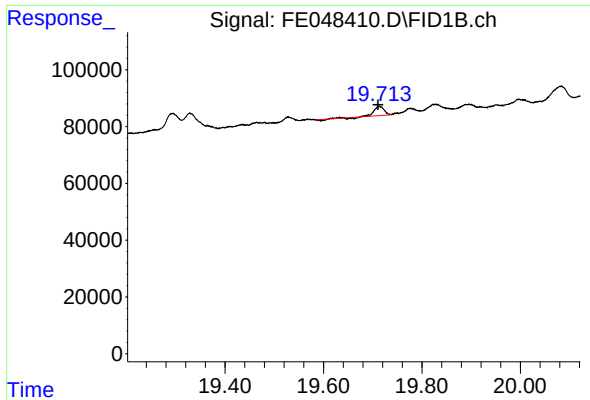
#17 n-Tricontane (C30)

R.T.: 18.099 min
Delta R.T.: 0.003 min
Response: 143703
Conc: 1.07 ug/ml



#18 n-Dotriacontane (C32)

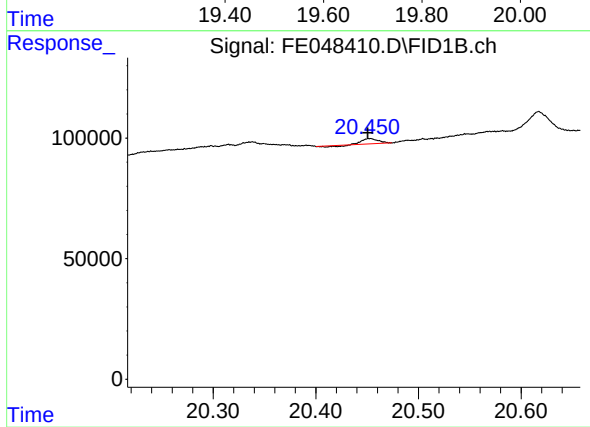
R.T.: 18.931 min
Delta R.T.: 0.003 min
Response: 134436
Conc: 0.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: 0.002 min
Response: 41056
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: 0.002 min
Response: 19856
Conc: 0.15 ug/ml