

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052824AL\
 Data File : FE048411.D
 Signal(s) : FID1B.ch
 Acq On : 28 May 2024 16:21
 Operator : YP\AJ
 Sample : P2612-10D
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 01:18:11 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	4055497	28.242 ug/ml
Spiked Amount 50.000		Recovery =	56.48%
12) S 1-chlorooctadecane (S...	13.389	3238425	29.726 ug/ml
Spiked Amount 50.000		Recovery =	59.45%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.297	141216	0.948 ug/ml
14) T n-Tetracosane (C24)	15.239	103319	0.798 ug/ml
15) T n-Hexacosane (C26)	16.262	50538	0.390 ug/ml
16) T n-Octacosane (C28)	17.212	63614	0.492 ug/ml
17) T n-Tricontane (C30)	18.098	141210	1.054 ug/ml
18) T n-Dotriacontane (C32)	18.930	160808	1.185 ug/ml
19) T n-Tetratriacontane (C34)	19.712	68351	0.500 ug/ml
20) T n-Hexatriacontane (C36)	20.453	31398	0.231 ug/ml

(f)=RT Delta > 1/2 Window

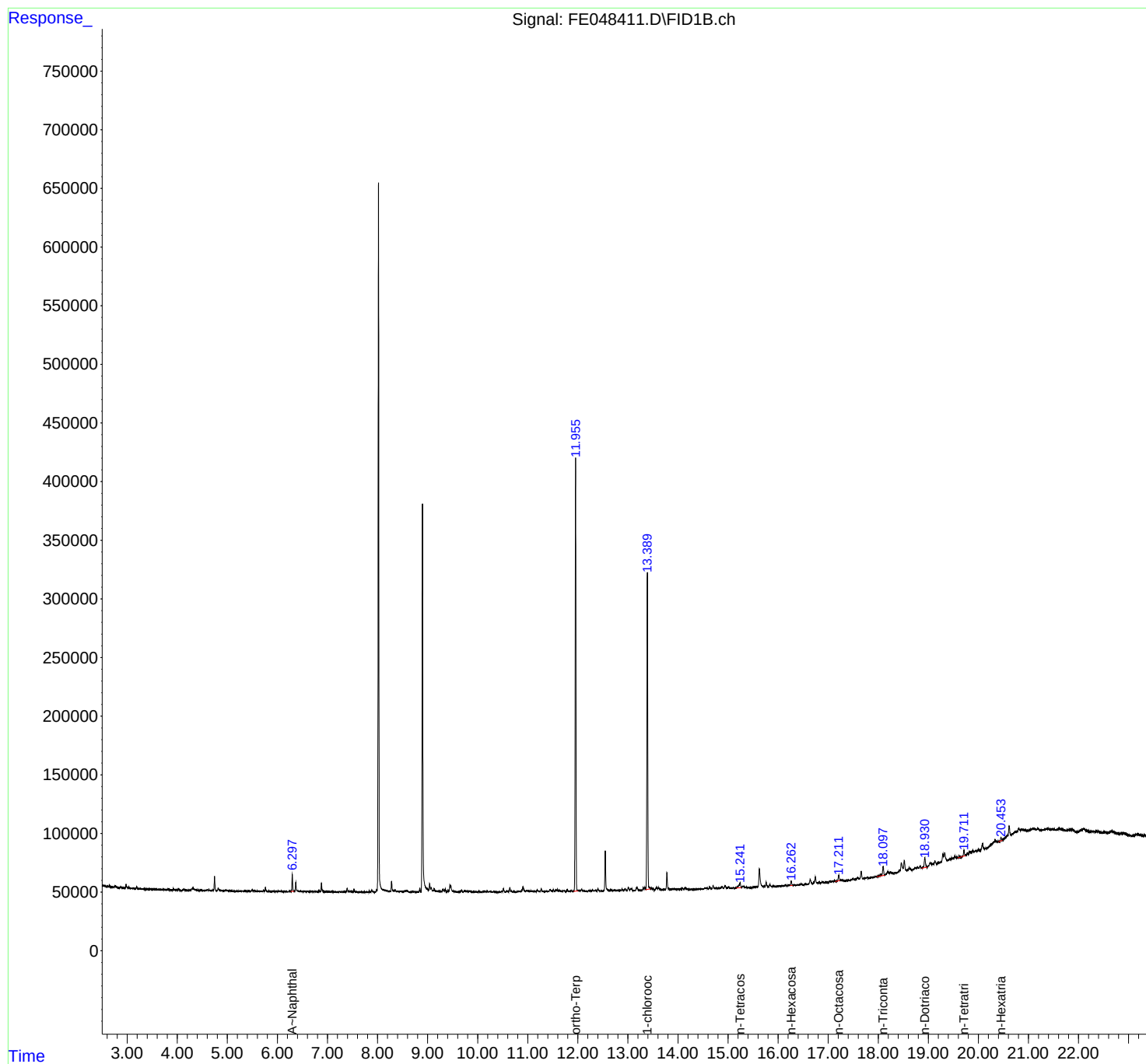
(m)=manual int.

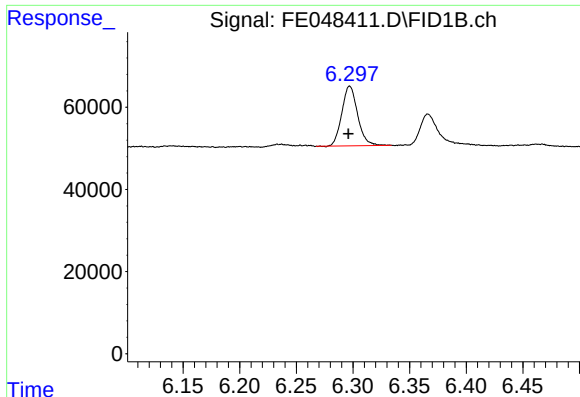
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Signal Info : 20M x 0.18mm x 0.18um

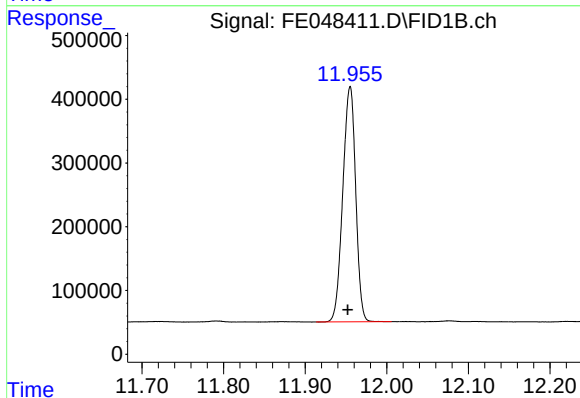




#3 A~Naphthalene (C11.7)

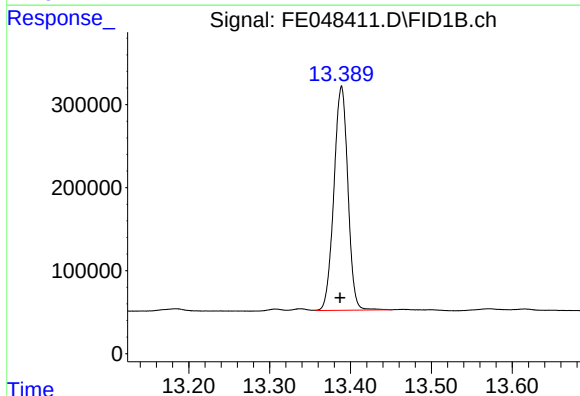
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 141216
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



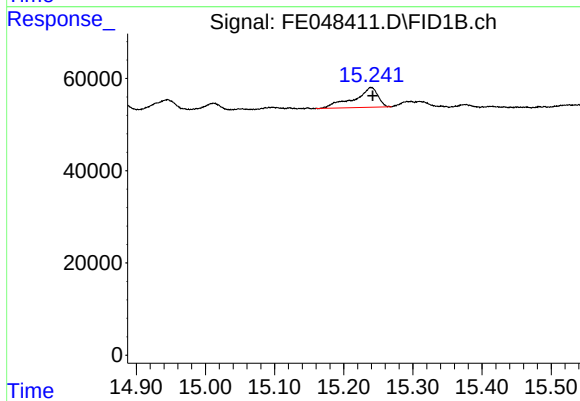
#9 ortho-Terphenyl (SURR)

R.T.: 11.955 min
Delta R.T.: 0.003 min
Response: 4055497
Conc: 28.24 ug/ml



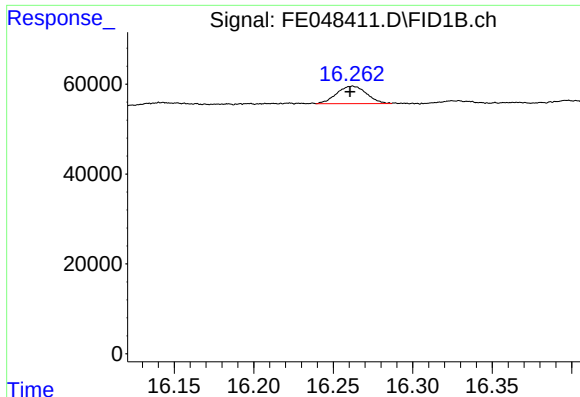
#12 1-chlorooctadecane (SURR)

R.T.: 13.389 min
Delta R.T.: 0.002 min
Response: 3238425
Conc: 29.73 ug/ml



#14 n-Tetracosane (C24)

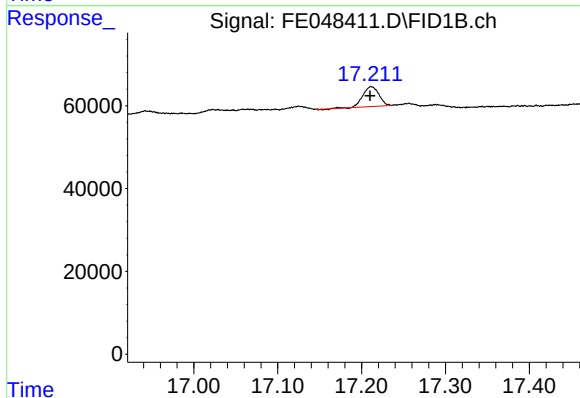
R.T.: 15.239 min
Delta R.T.: -0.002 min
Response: 103319
Conc: 0.80 ug/ml



#15 n-Hexacosane (C26)

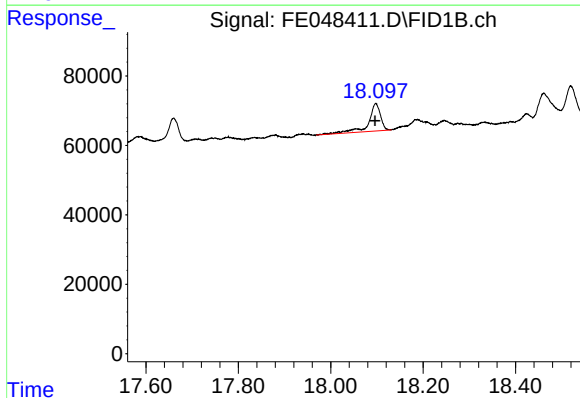
R.T.: 16.262 min
Delta R.T.: 0.002 min
Response: 50538
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



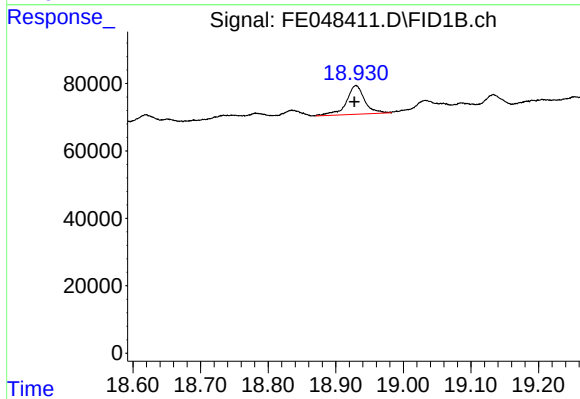
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: 0.001 min
Response: 63614
Conc: 0.49 ug/ml



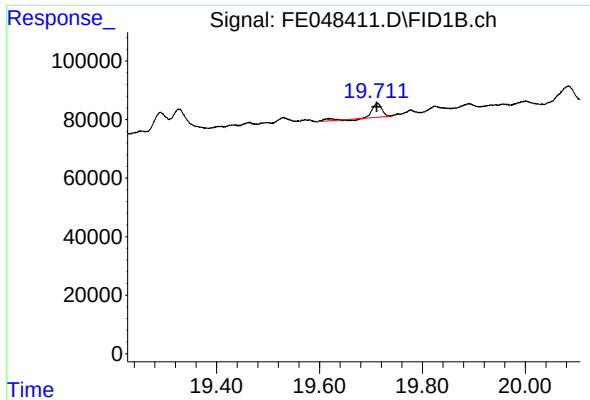
#17 n-Tricontane (C30)

R.T.: 18.098 min
Delta R.T.: 0.001 min
Response: 141210
Conc: 1.05 ug/ml



#18 n-Dotriacontane (C32)

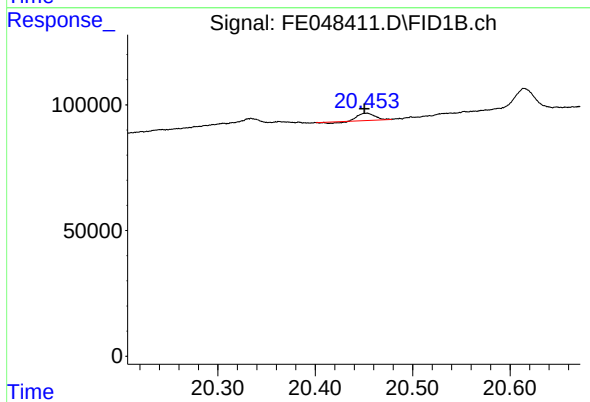
R.T.: 18.930 min
Delta R.T.: 0.002 min
Response: 160808
Conc: 1.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: 0.001 min
Response: 68351
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: 0.003 min
Response: 31398
Conc: 0.23 ug/ml