

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030323AL\
 Data File : FE040634.D
 Signal(s) : FID1B.ch
 Acq On : 02 Mar 2023 18:43
 Operator : YP\AJ
 Sample : 01749-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:31:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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)	11.887	8025848	42.962 ug/ml
Spiked Amount 50.000		Recovery =	85.92%
12) S 1-chlorooctadecane (S...	13.326	6325940	42.742 ug/ml
Spiked Amount 50.000		Recovery =	85.48%
Target Compounds			
6) T n-Tetradecane (C14)	8.517	20044	0.130 ug/ml
14) T n-Tetracosane (C24)	15.179	41592	0.241 ug/ml
15) T n-Hexacosane (C26)	16.201	42055	0.247 ug/ml
16) T n-Octacosane (C28)	17.152	46858	0.279 ug/ml
18) T n-Dotriacontane (C32)	18.875	71235	0.416 ug/ml
20) T n-Hexatriacontane (C36)	20.405	55763	0.384 ug/ml
22) T n-Tetracontane (C40)	22.017	3018256	19.533 ug/ml

(f)=RT Delta > 1/2 Window

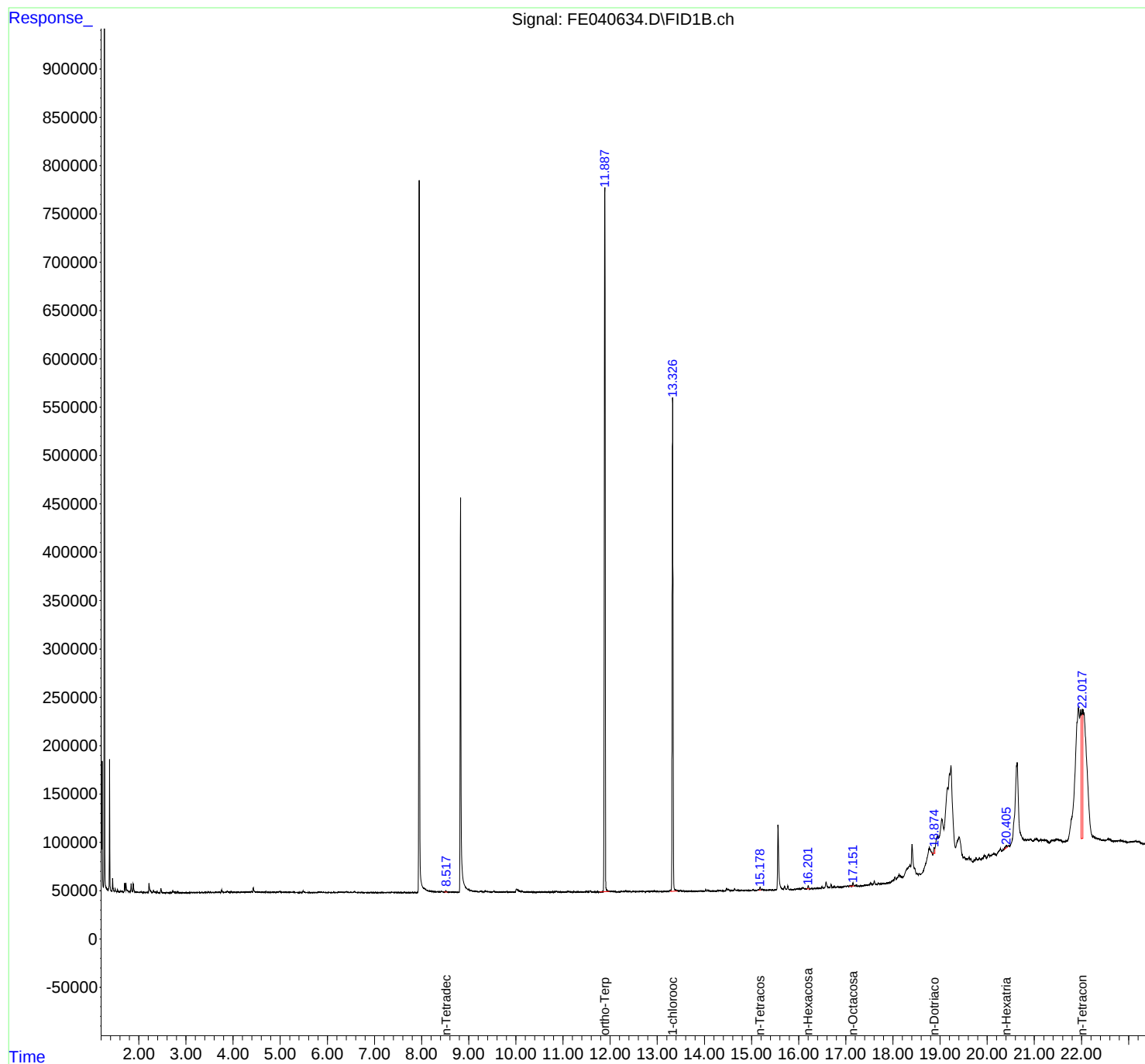
(m)=manual int.

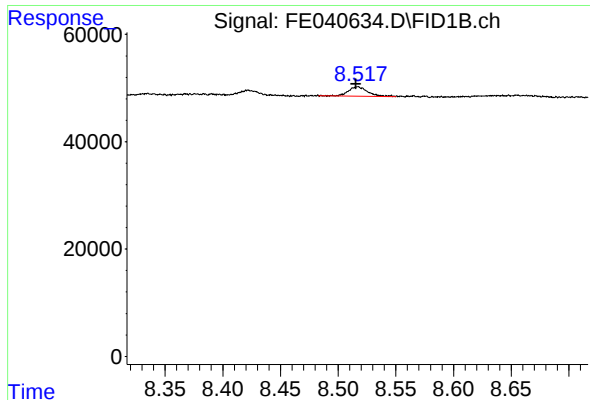
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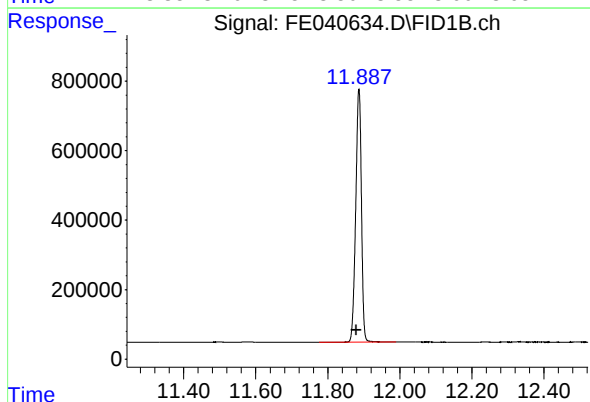




#6 n-Tetradecane (C14)

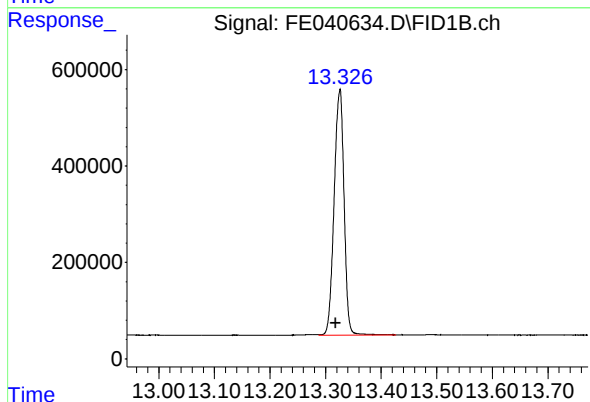
R.T.: 8.517 min
Delta R.T.: 0.002 min
Response: 20044
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



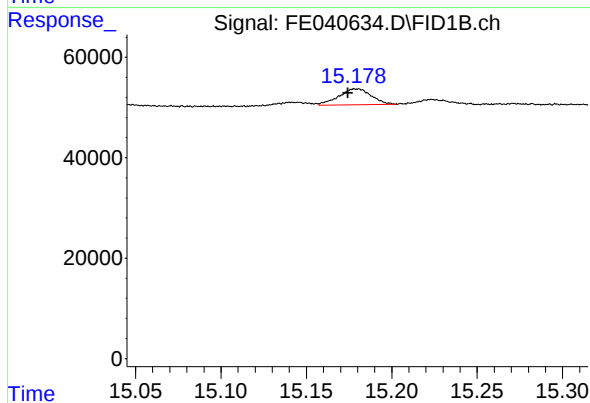
#9 ortho-Terphenyl (SURR)

R.T.: 11.887 min
Delta R.T.: 0.008 min
Response: 8025848
Conc: 42.96 ug/ml



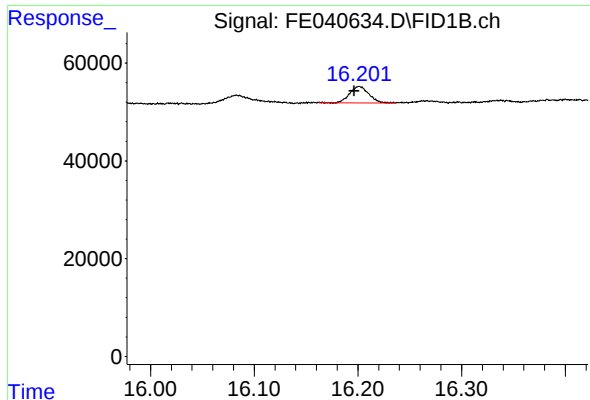
#12 1-chlorooctadecane (SURR)

R.T.: 13.326 min
Delta R.T.: 0.008 min
Response: 6325940
Conc: 42.74 ug/ml



#14 n-Tetracosane (C24)

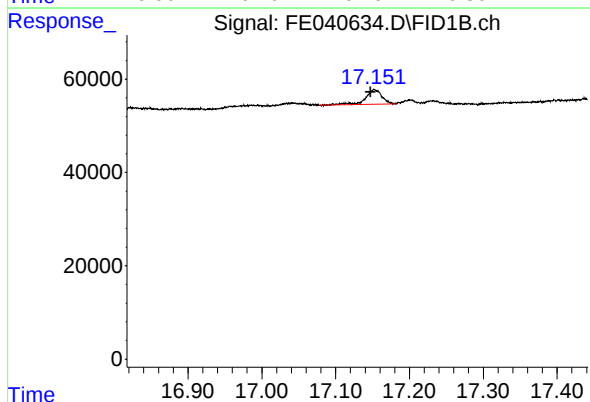
R.T.: 15.179 min
Delta R.T.: 0.005 min
Response: 41592
Conc: 0.24 ug/ml



#15 n-Hexacosane (C26)

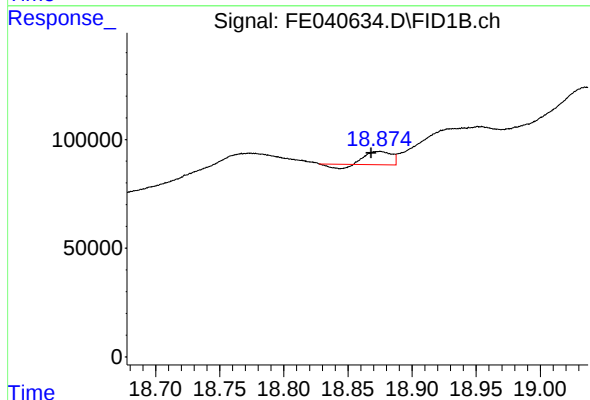
R.T.: 16.201 min
Delta R.T.: 0.005 min
Response: 42055
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



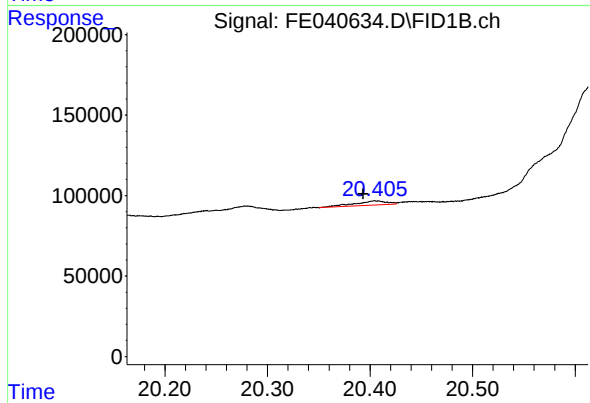
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: 0.005 min
Response: 46858
Conc: 0.28 ug/ml



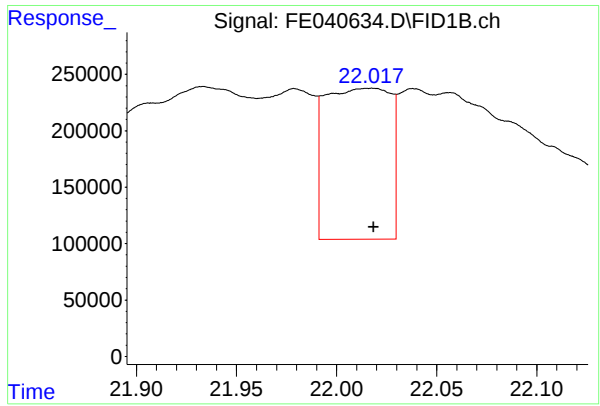
#18 n-Dotriacontane (C32)

R.T.: 18.875 min
Delta R.T.: 0.006 min
Response: 71235
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.405 min
Delta R.T.: 0.012 min
Response: 55763
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.017 min
Delta R.T.: -0.001 min
Response: 3018256
Conc: 19.53 ug/ml

Instrument :
FID_E
ClientSampleId :