

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112224AL\
 Data File : FE051413.D
 Signal(s) : FID1B.ch
 Acq On : 22 Nov 2024 17:39
 Operator : YP\AJ
 Sample : P4948-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 23 01:36:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.880	68988369	459.630 ug/ml
Spiked Amount 50.000		Recovery =	919.26%
12) S 1-chlorooctadecane (S...	13.317	13908882	122.512 ug/ml
Spiked Amount 50.000		Recovery =	245.02%
Target Compounds			
6) T n-Tetradecane (C14)	8.476	3183528	22.843 ug/ml
7) T n-Hexadecane (C16)	10.103	8207110	57.834 ug/ml
8) T n-Octadecane (C18)	11.529	35632764	249.520 ug/ml
10) T n-Eicosane (C20)	12.876	18024714	131.707 ug/ml
11) T n-Heneicosane (C21)	13.490	1734209	12.976 ug/ml
22) T n-Tetracontane (C40)	21.935	9524536	85.636 ug/ml

(f)=RT Delta > 1/2 Window

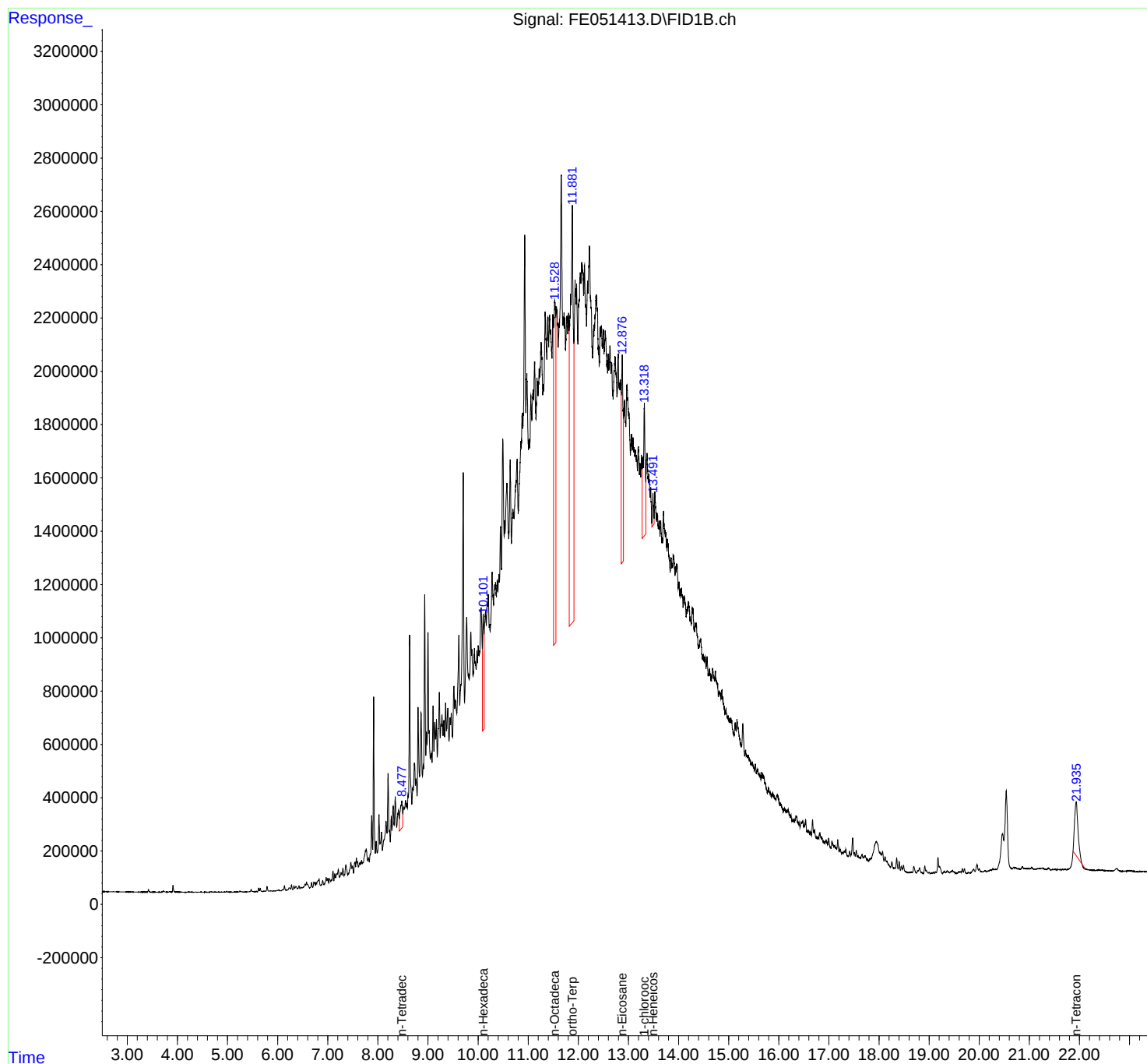
(m)=manual int.

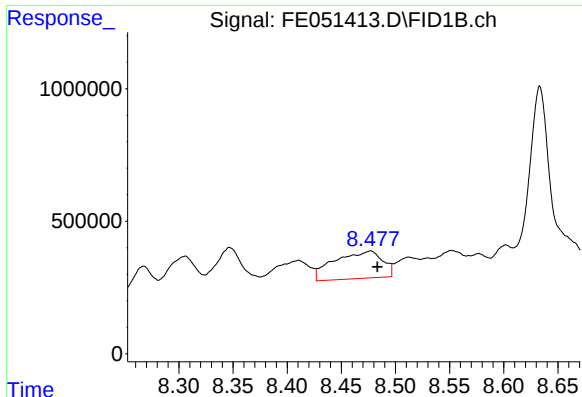
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112224AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

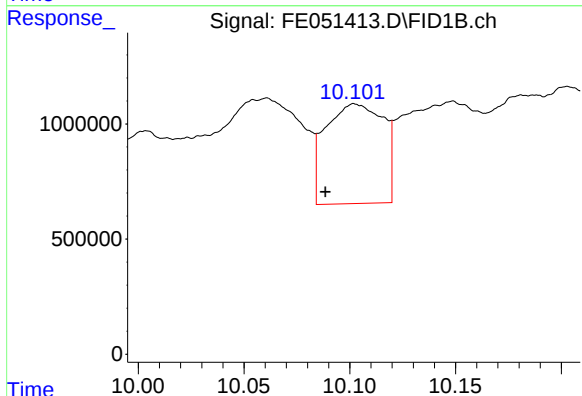




#6 n-Tetradecane (C14)

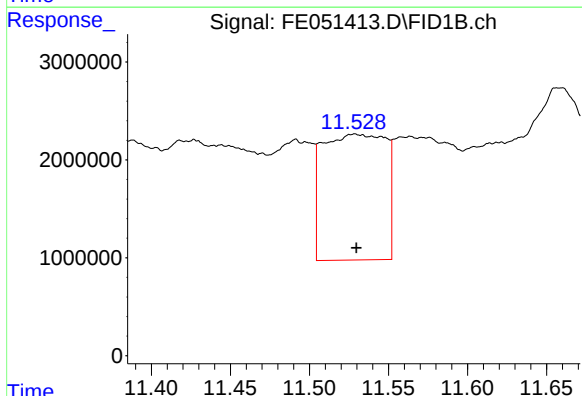
R.T.: 8.476 min
Delta R.T.: -0.007 min
Response: 3183528
Conc: 22.84 ug/ml

Instrument :
FID_E
ClientSampleId :



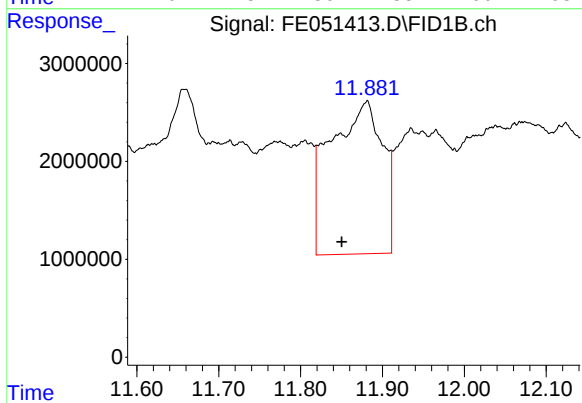
#7 n-Hexadecane (C16)

R.T.: 10.103 min
Delta R.T.: 0.014 min
Response: 8207110
Conc: 57.83 ug/ml



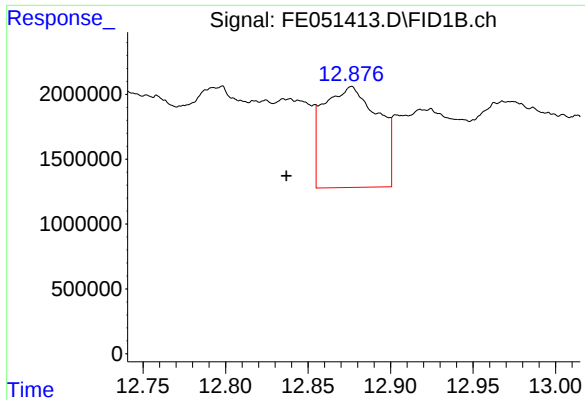
#8 n-Octadecane (C18)

R.T.: 11.529 min
Delta R.T.: 0.000 min
Response: 35632764
Conc: 249.52 ug/ml



#9 ortho-Terphenyl (SURR)

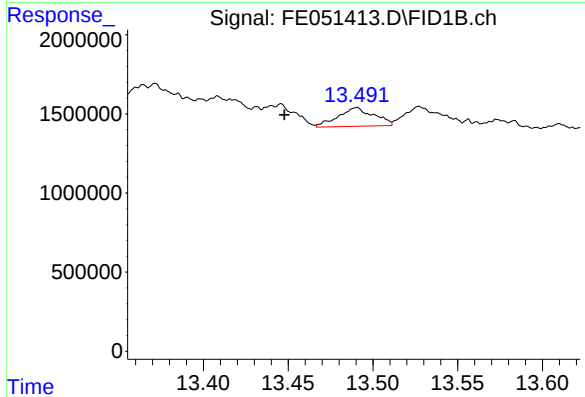
R.T.: 11.880 min
Delta R.T.: 0.030 min
Response: 68988369
Conc: 459.63 ug/ml



#10 n-Eicosane (C20)

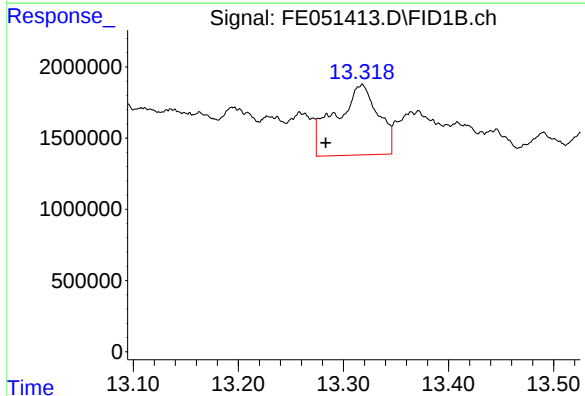
R.T.: 12.876 min
Delta R.T.: 0.039 min
Response: 18024714
Conc: 131.71 ug/ml

Instrument :
FID_E
ClientSampleId :



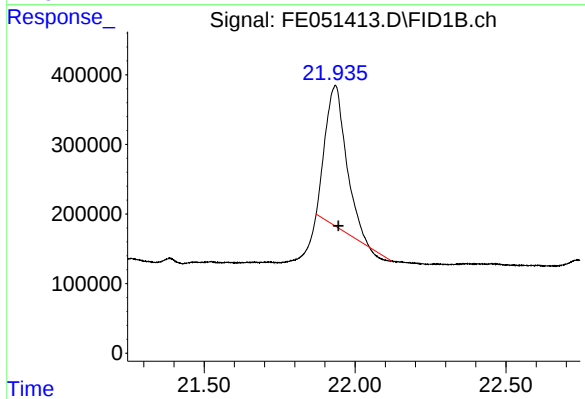
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: 0.042 min
Response: 1734209
Conc: 12.98 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: 0.034 min
Response: 13908882
Conc: 122.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.935 min
Delta R.T.: -0.010 min
Response: 9524536
Conc: 85.64 ug/ml