

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061224AL\
 Data File : FE048682.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2024 20:38
 Operator : YP\AJ
 Sample : P2847-09D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 01:30:13 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)	11.897f	10530	0.073 ug/ml
Spiked Amount 50.000		Recovery =	0.15%
12) S 1-chlorooctadecane (S...	13.376	3843683	35.282 ug/ml
Spiked Amount 50.000		Recovery =	70.56%
Target Compounds			
4) T n-Dodecane (C12)	6.741	87583	0.592 ug/ml
6) T n-Tetradecane (C14)	8.568	39501	0.279 ug/ml
10) T n-Eicosane (C20)	12.928	58858	0.445 ug/ml
22) T n-Tetracontane (C40)	22.086	78955	0.577 ug/ml

(f)=RT Delta > 1/2 Window

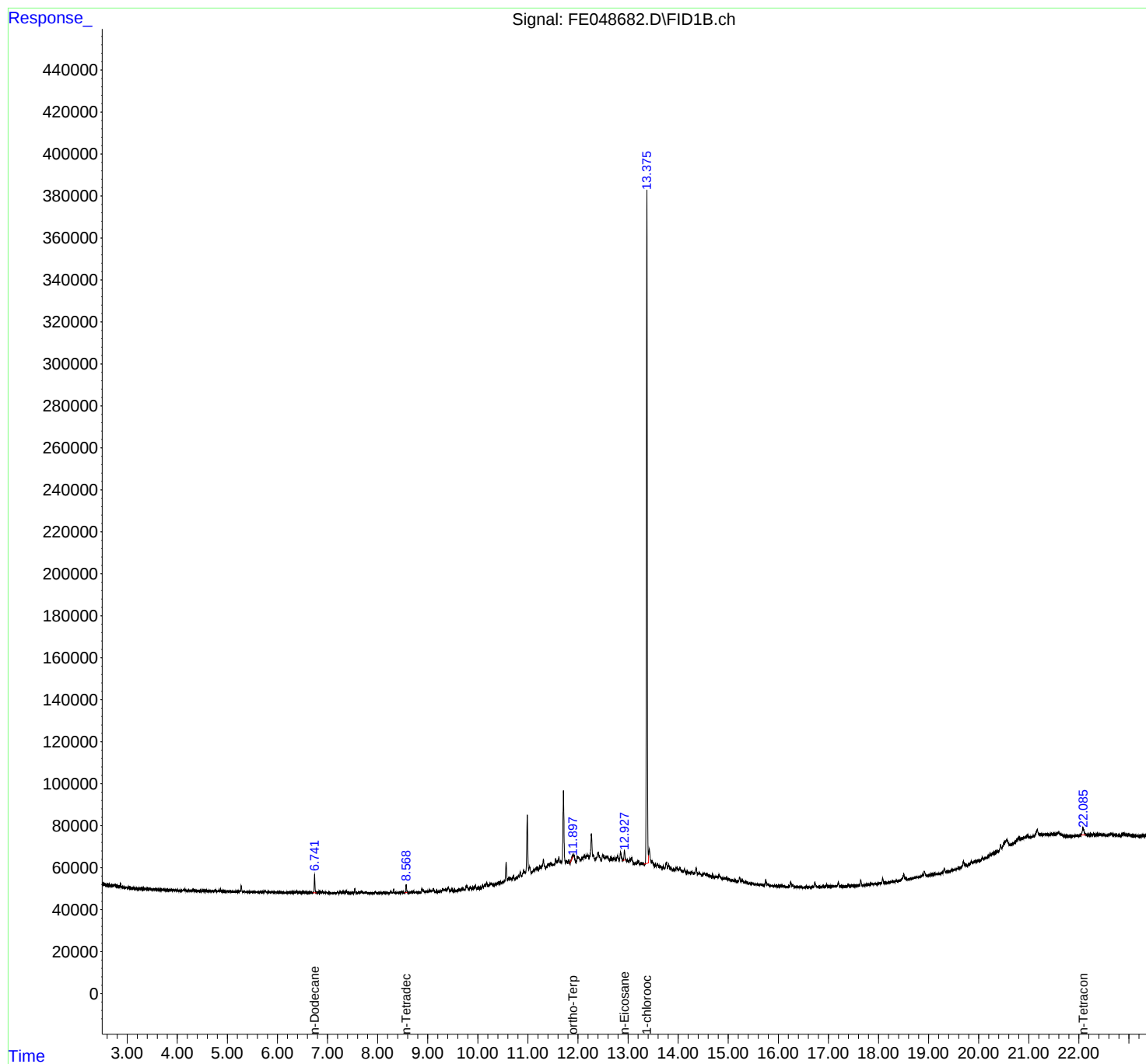
(m)=manual int.

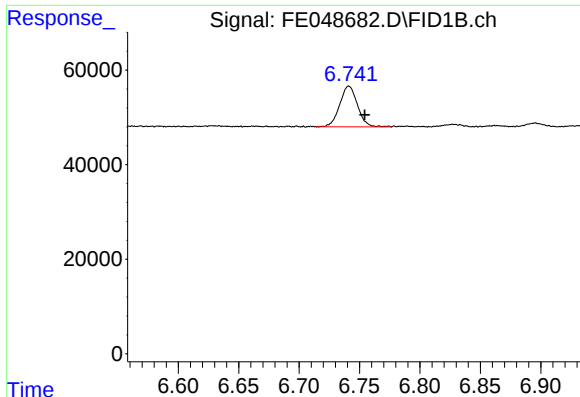
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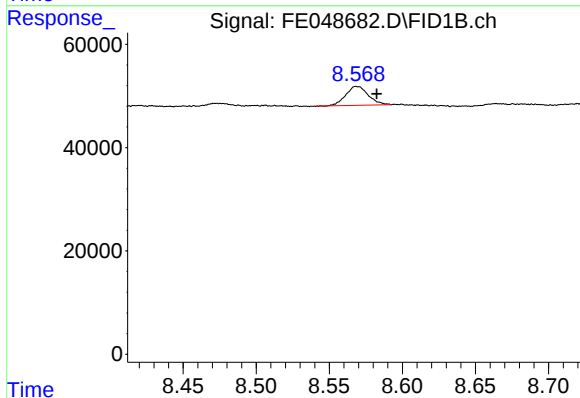




#4 n-Dodecane (C12)

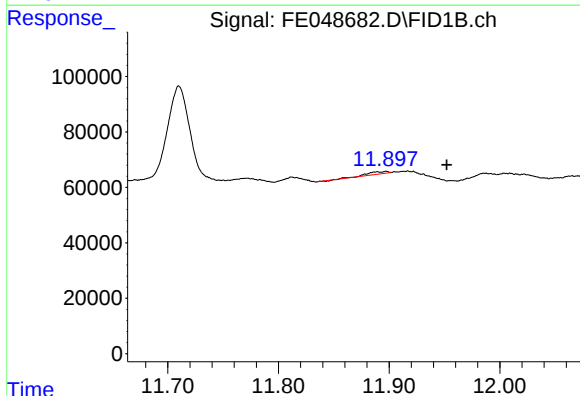
R.T.: 6.741 min
Delta R.T.: -0.013 min
Response: 87583
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



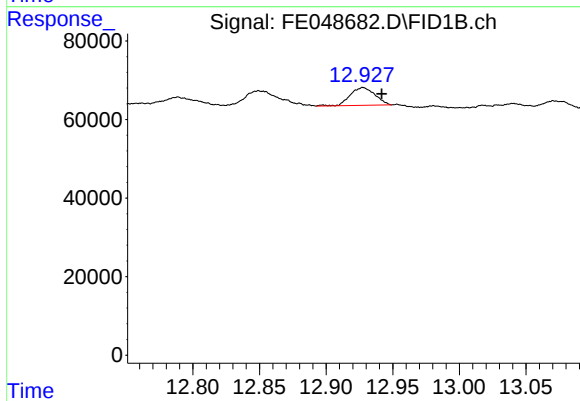
#6 n-Tetradecane (C14)

R.T.: 8.568 min
Delta R.T.: -0.014 min
Response: 39501
Conc: 0.28 ug/ml



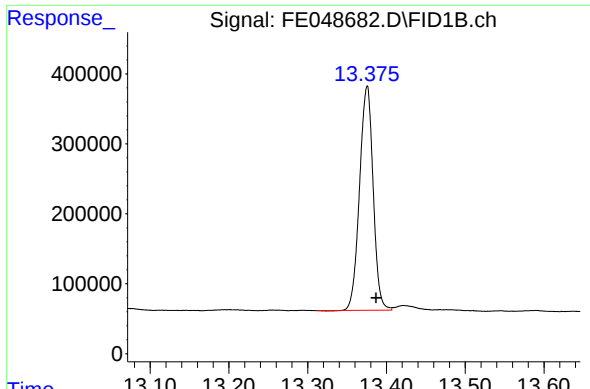
#9 ortho-Terphenyl (SURR)

R.T.: 11.897 min
Delta R.T.: -0.055 min
Response: 10530
Conc: 0.07 ug/ml



#10 n-Eicosane (C20)

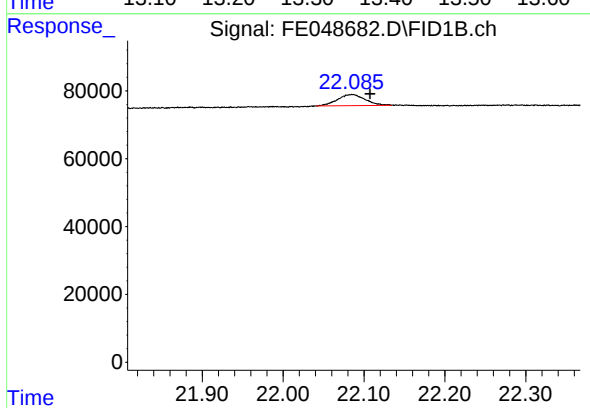
R.T.: 12.928 min
Delta R.T.: -0.014 min
Response: 58858
Conc: 0.44 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: -0.011 min
Response: 3843683
Conc: 35.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.086 min
Delta R.T.: -0.022 min
Response: 78955
Conc: 0.58 ug/ml