

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061324AL\
 Data File : FE048699.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2024 16:38
 Operator : YP\AJ
 Sample : P2855-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:19:21 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)	11.940	6044735	42.095 ug/ml
Spiked Amount 50.000		Recovery =	84.19%
12) S 1-chlorooctadecane (S...	13.375	5005016	45.942 ug/ml
Spiked Amount 50.000		Recovery =	91.88%
Target Compounds			
10) T n-Eicosane (C20)	12.990	358257	2.707 ug/ml
14) T n-Tetracosane (C24)	15.208	176609	1.363 ug/ml
17) T n-Tricontane (C30)	18.081	63730	0.476 ug/ml
22) T n-Tetracontane (C40)	22.083	78103	0.570 ug/ml

(f)=RT Delta > 1/2 Window

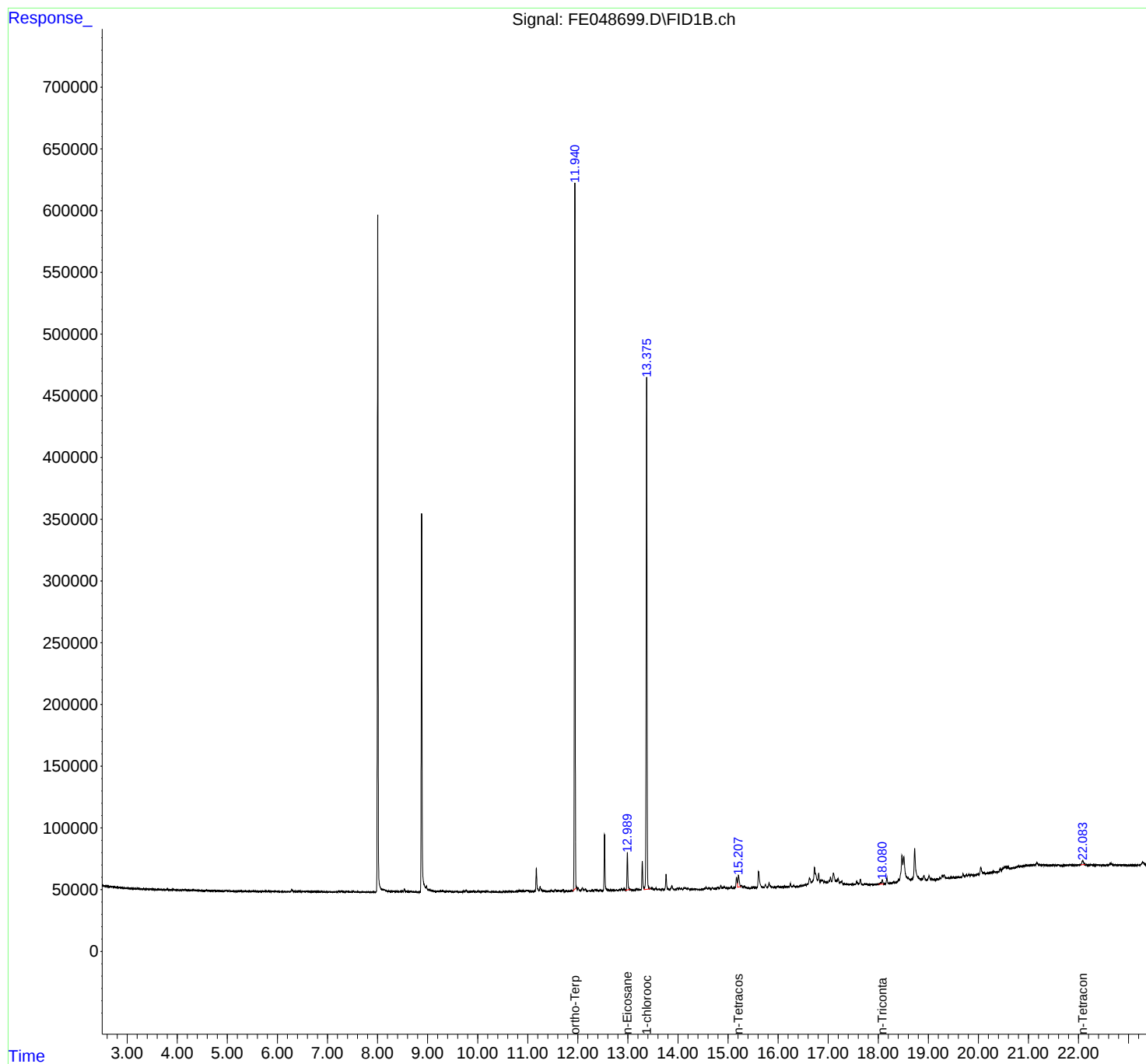
(m)=manual int.

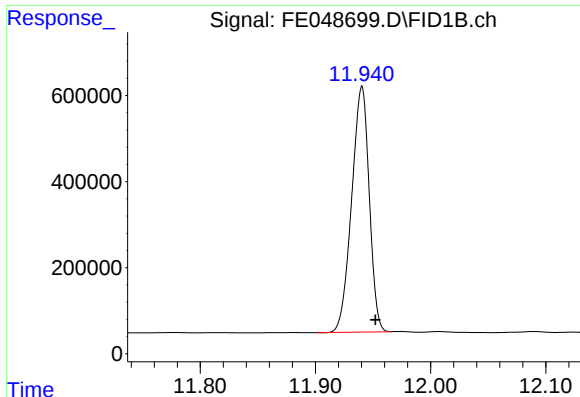
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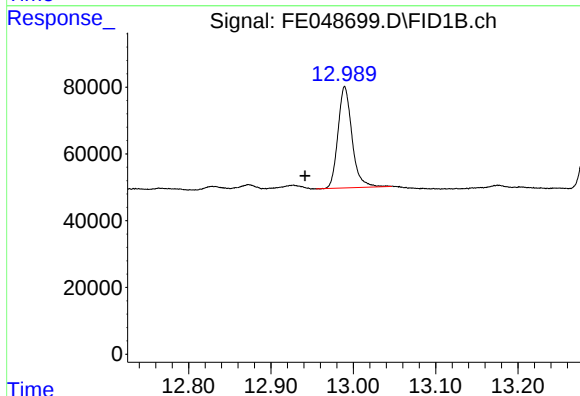




#9 ortho-Terphenyl (SURR)

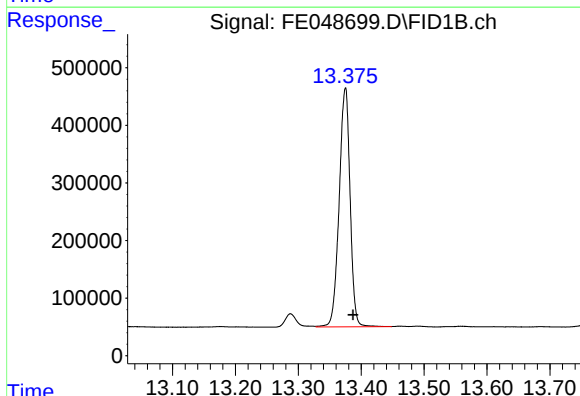
R.T.: 11.940 min
Delta R.T.: -0.012 min
Response: 6044735
Conc: 42.10 ug/ml

Instrument :
FID_E
ClientSampleId :



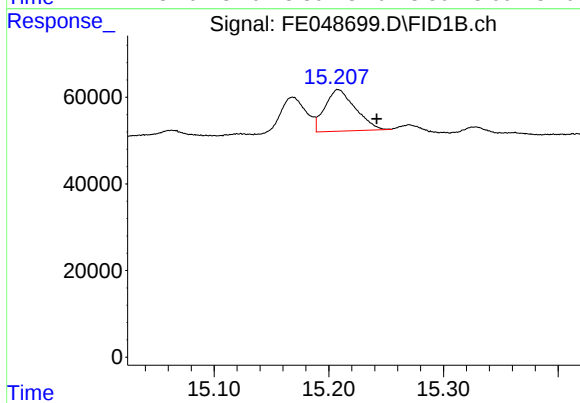
#10 n-Eicosane (C20)

R.T.: 12.990 min
Delta R.T.: 0.048 min
Response: 358257
Conc: 2.71 ug/ml



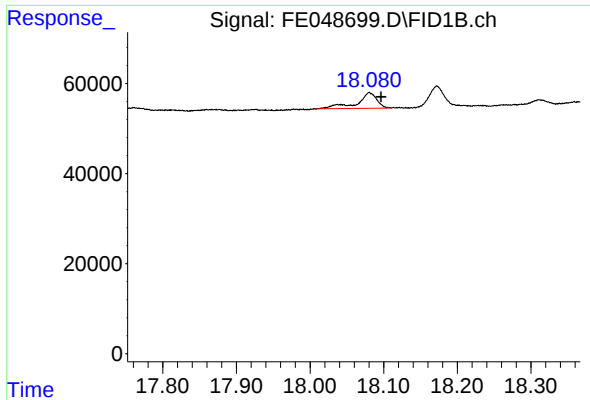
#12 1-chlorooctadecane (SURR)

R.T.: 13.375 min
Delta R.T.: -0.012 min
Response: 5005016
Conc: 45.94 ug/ml



#14 n-Tetracosane (C24)

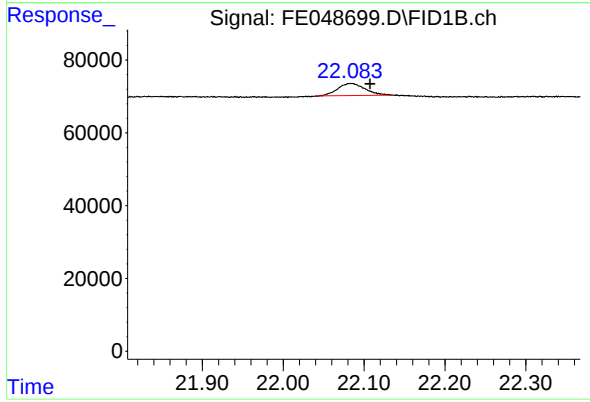
R.T.: 15.208 min
Delta R.T.: -0.033 min
Response: 176609
Conc: 1.36 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.081 min
Delta R.T.: -0.016 min
Response: 63730
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.083 min
Delta R.T.: -0.024 min
Response: 78103
Conc: 0.57 ug/ml