

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070924AL\
 Data File : FE049028.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jul 2024 20:15
 Operator : YP\AJ
 Sample : P3174-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 10 01:28:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.925	4221917	25.249 ug/ml
Spiked Amount 50.000		Recovery =	50.50%
12) S 1-chlorooctadecane (S...	13.362	3592833	27.940 ug/ml
Spiked Amount 50.000		Recovery =	55.88%
Target Compounds			
10) T n-Eicosane (C20)	12.912	17901	0.115 ug/ml
11) T n-Heneicosane (C21)	13.526	32781	0.215 ug/ml
13) T n-Docosane (C22)	14.117	28260	0.187 ug/ml
14) T n-Tetracosane (C24)	15.216	80253	0.534 ug/ml
17) T n-Tricontane (C30)	18.076	158098	1.081 ug/ml

(f)=RT Delta > 1/2 Window

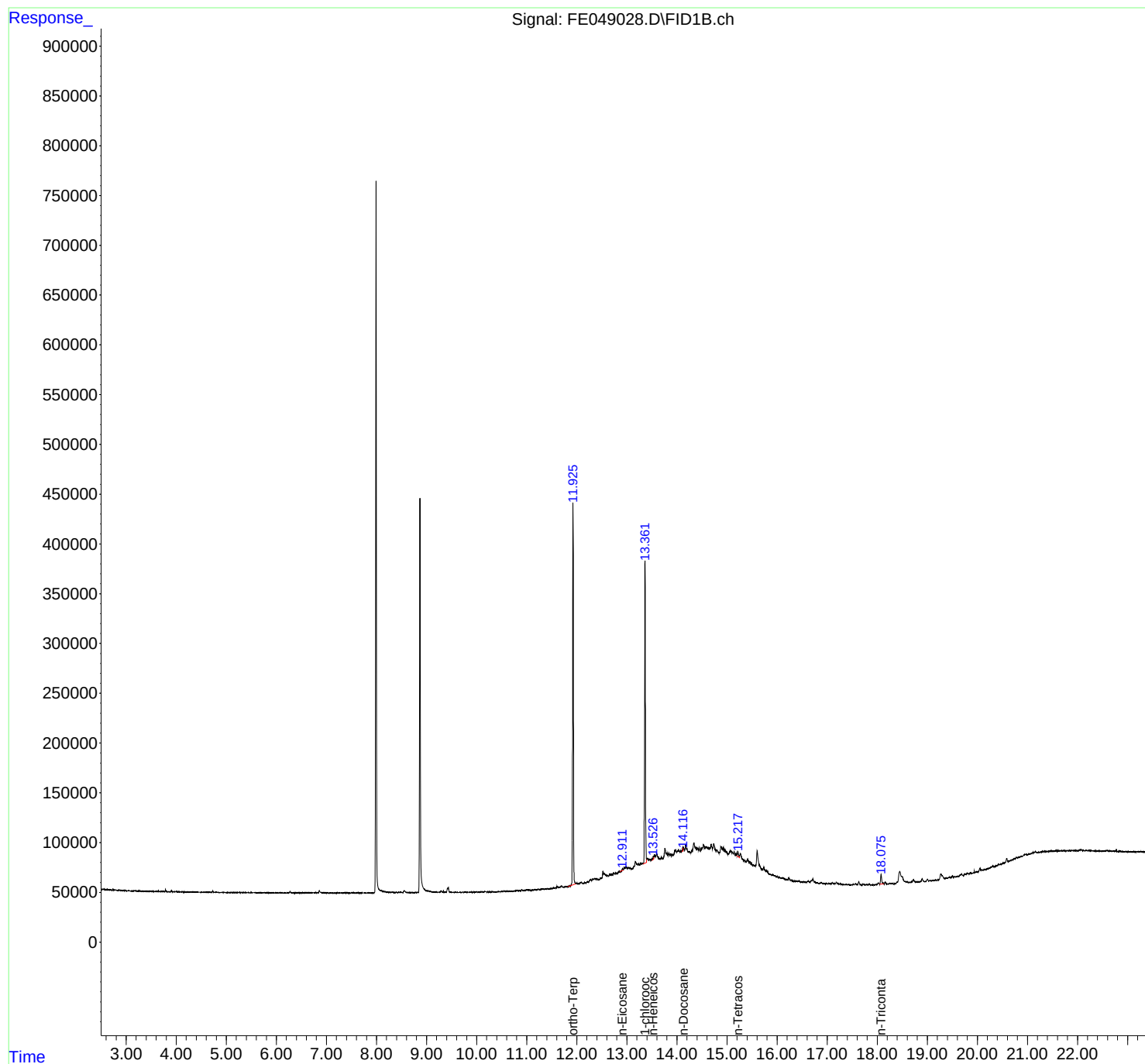
(m)=manual int.

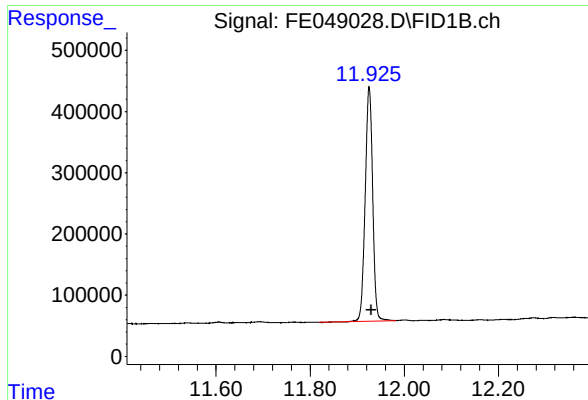
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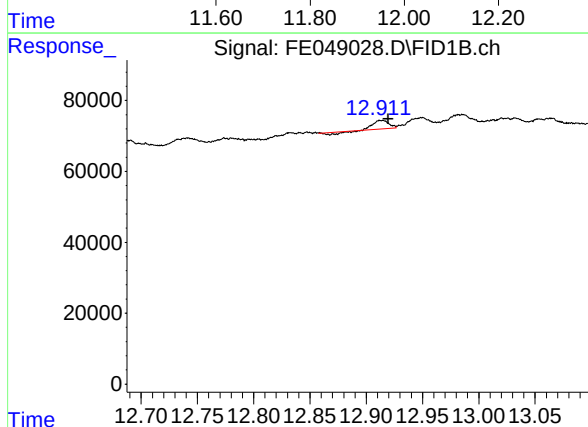
#9 ortho-Terphenyl (SURR)

R.T.: 11.925 min
Delta R.T.: -0.005 min
Response: 4221917
Conc: 25.25 ug/ml

Instrument :

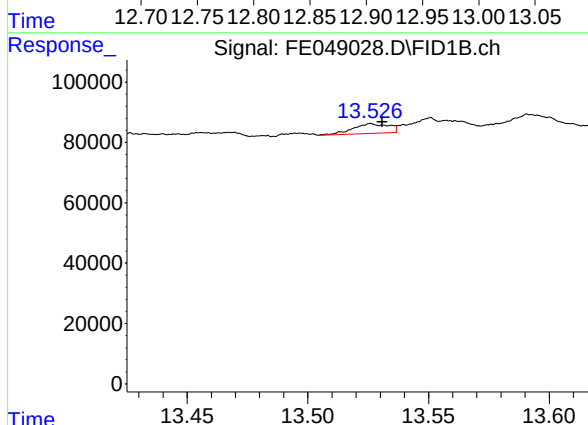
FID_E

ClientSampleId :



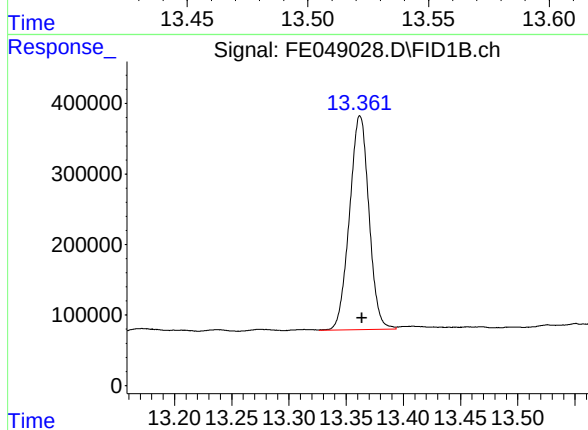
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: -0.007 min
Response: 17901
Conc: 0.12 ug/ml



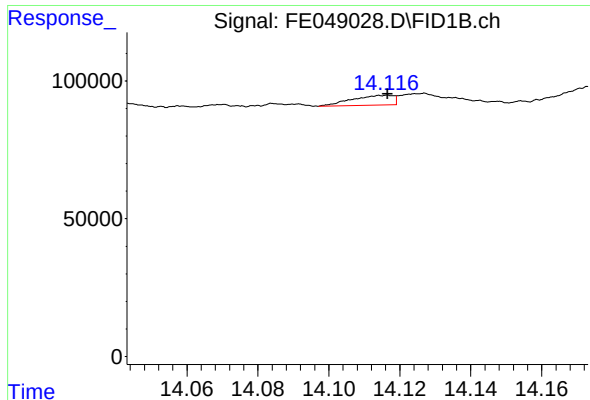
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: -0.005 min
Response: 32781
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

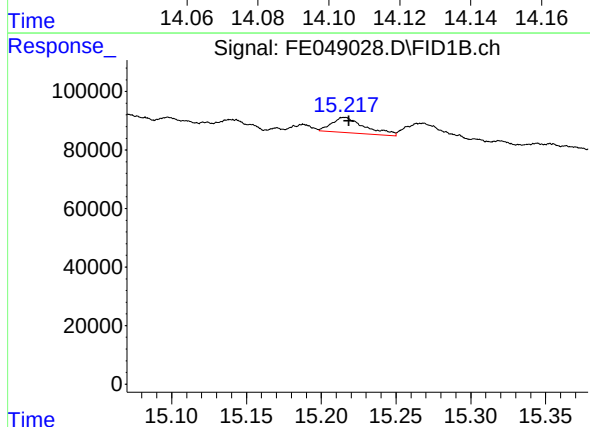
R.T.: 13.362 min
Delta R.T.: -0.002 min
Response: 3592833
Conc: 27.94 ug/ml



#13 n-Docosane (C22)

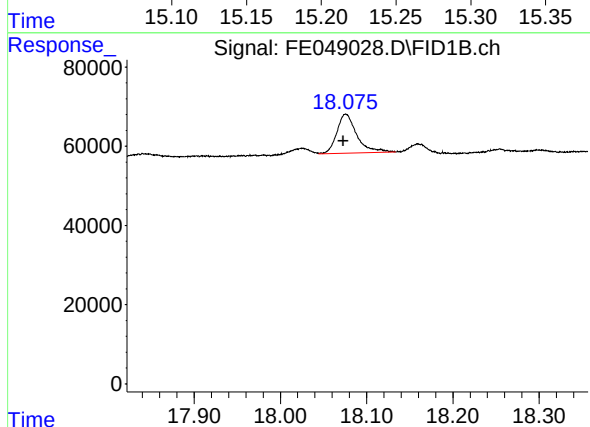
R.T.: 14.117 min
Delta R.T.: 0.000 min
Response: 28260
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.216 min
Delta R.T.: -0.003 min
Response: 80253
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.076 min
Delta R.T.: 0.003 min
Response: 158098
Conc: 1.08 ug/ml