

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022725AL\
 Data File : FE052541.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2025 18:23
 Operator : YP\AJ
 Sample : Q1442-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 351-E2

Integration File: autoint1.e
 Quant Time: Feb 28 03:24:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 2025
 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)	11.921	6475810	34.643 ug/ml
Spiked Amount 50.000		Recovery =	69.29%
12) S 1-chlorooctadecane (S...	13.366	5164489	37.156 ug/ml
Spiked Amount 50.000		Recovery =	74.31%
Target Compounds			
10) T n-Eicosane (C20)	12.896	100134	0.628 ug/ml
13) T n-Docosane (C22)	14.147	216183	1.381 ug/ml
14) T n-Tetracosane (C24)	15.202	370573	2.356 ug/ml
16) T n-Octacosane (C28)	17.210	123508	0.807 ug/ml
17) T n-Tricontane (C30)	18.096	329028	2.108 ug/ml
19) T n-Tetratriacontane (C34)	19.787f	137538	0.967 ug/ml
22) T n-Tetracontane (C40)	22.133	658791	6.549 ug/ml

(f)=RT Delta > 1/2 Window

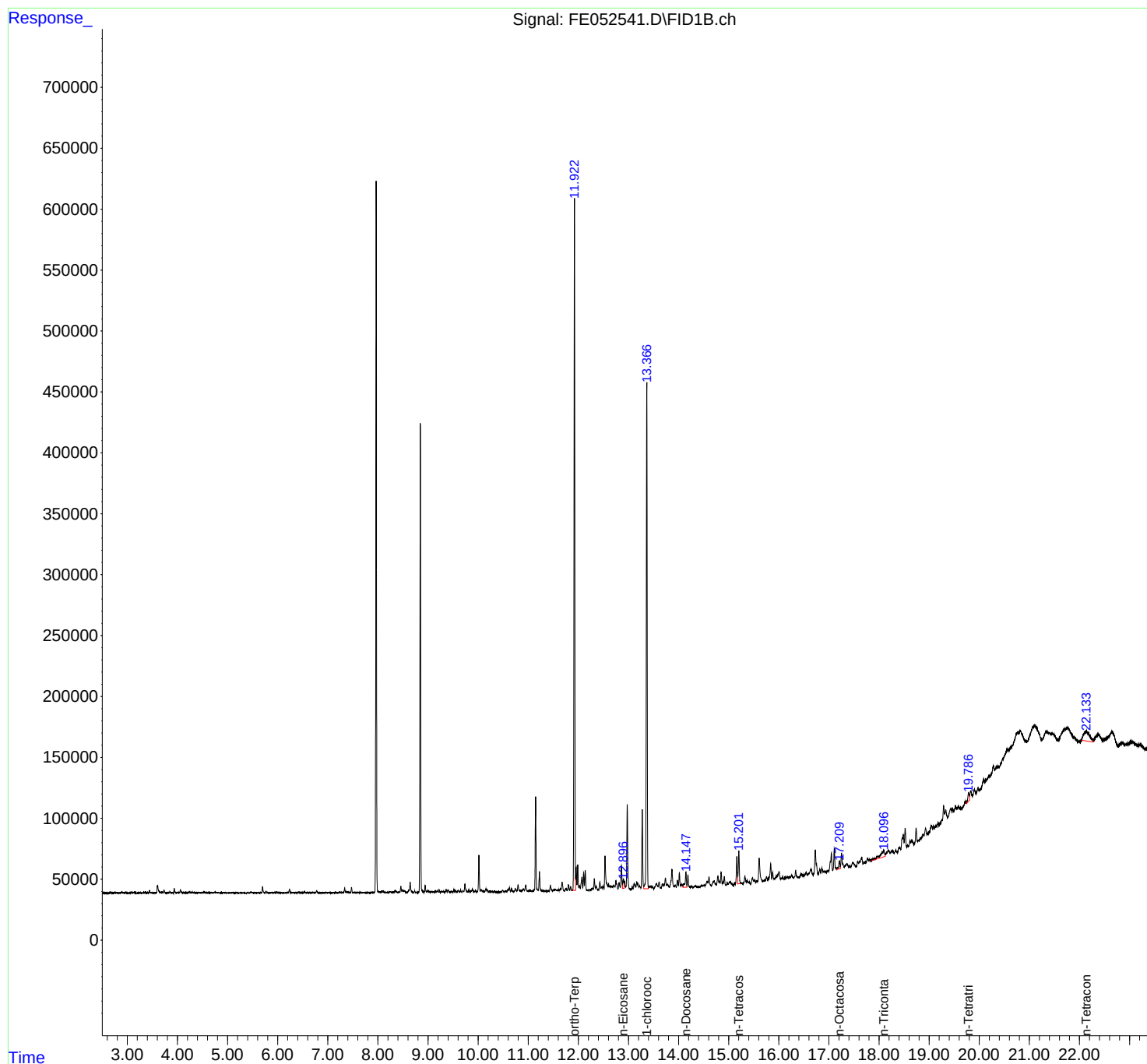
(m)=manual int.

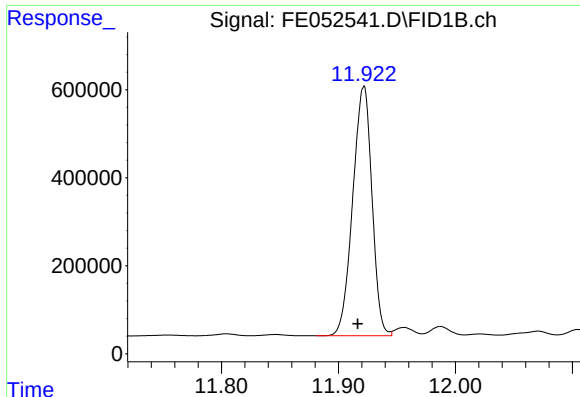
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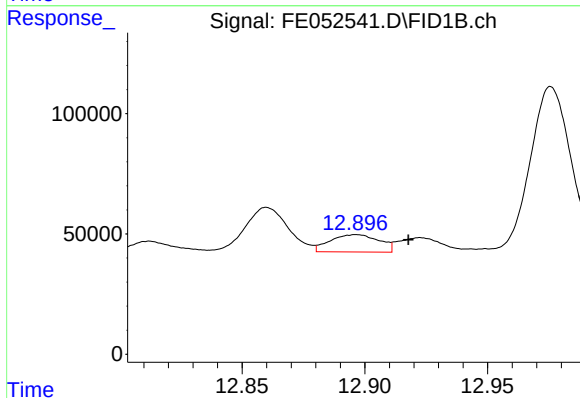




#9 ortho-Terphenyl (SURR)

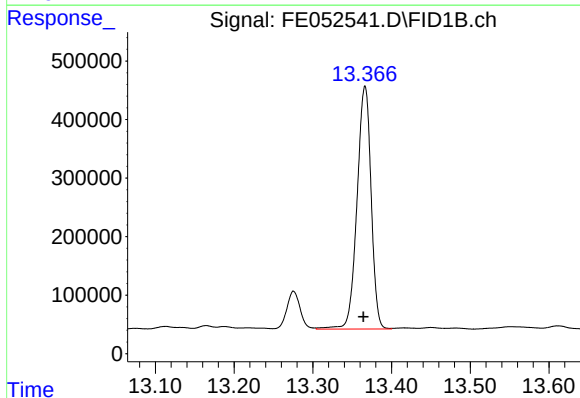
R.T.: 11.921 min
Delta R.T.: 0.005 min
Response: 6475810
Conc: 34.64 ug/ml

Instrument :
FID_E
ClientSampleId :
351-E2



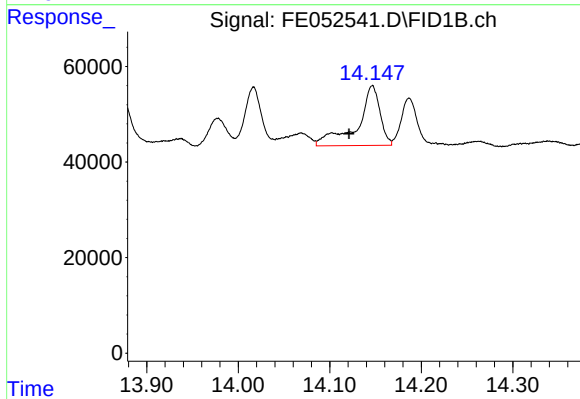
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: -0.022 min
Response: 100134
Conc: 0.63 ug/ml



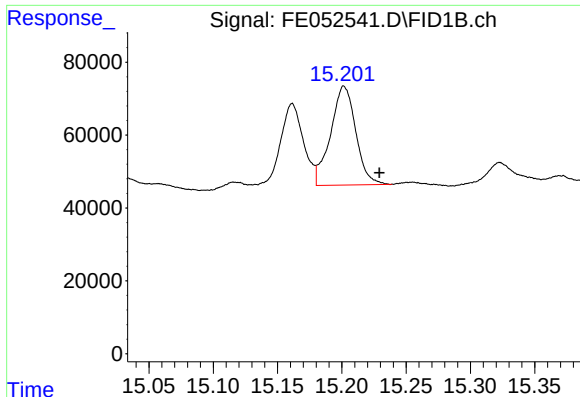
#12 1-chlorooctadecane (SURR)

R.T.: 13.366 min
Delta R.T.: 0.002 min
Response: 5164489
Conc: 37.16 ug/ml



#13 n-Docosane (C22)

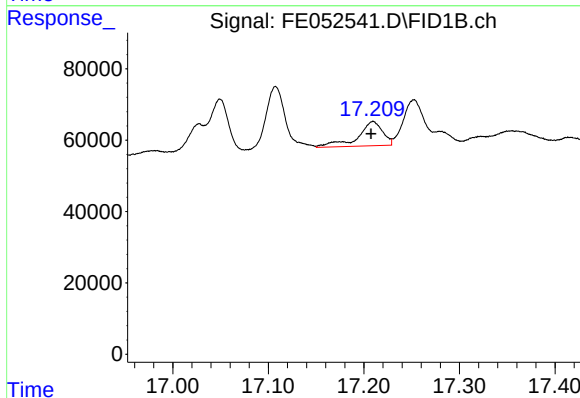
R.T.: 14.147 min
Delta R.T.: 0.025 min
Response: 216183
Conc: 1.38 ug/ml



#14 n-Tetracosane (C24)

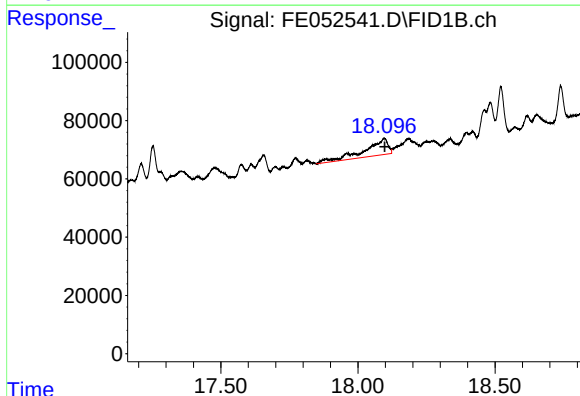
R.T.: 15.202 min
Delta R.T.: -0.027 min
Response: 370573
Conc: 2.36 ug/ml

Instrument :
FID_E
ClientSampleId :
351-E2



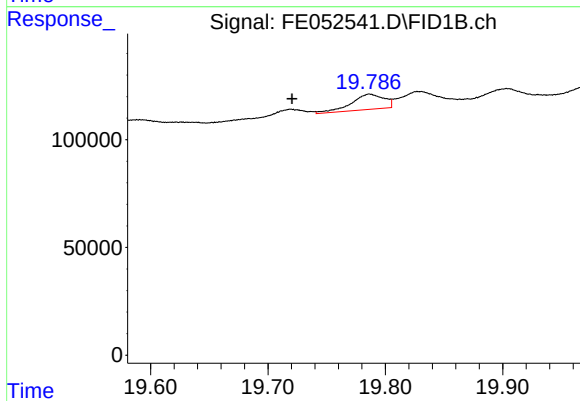
#16 n-Octacosane (C28)

R.T.: 17.210 min
Delta R.T.: 0.002 min
Response: 123508
Conc: 0.81 ug/ml



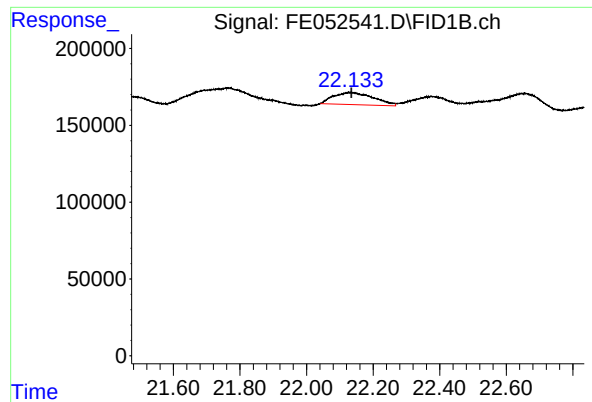
#17 n-Tricontane (C30)

R.T.: 18.096 min
Delta R.T.: -0.001 min
Response: 329028
Conc: 2.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.787 min
Delta R.T.: 0.066 min
Response: 137538
Conc: 0.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.133 min
Delta R.T.: -0.002 min
Response: 658791
Conc: 6.55 ug/ml

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