

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
 Data File : FE048164.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2024 17:02
 Operator : YP\AJ
 Sample : P2467-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 05:56:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.957	4355434	30.191 ug/ml
Spiked Amount 50.000		Recovery =	60.38%
12) S 1-chlorooctadecane (S...	13.391	3422108	30.625 ug/ml
Spiked Amount 50.000		Recovery =	61.25%
Target Compounds			
16) T n-Octacosane (C28)	17.214	27581	0.207 ug/ml
17) T n-Tricontane (C30)	18.098	76545	0.555 ug/ml
18) T n-Dotriacontane (C32)	18.925	126985	0.919 ug/ml
19) T n-Tetratriacontane (C34)	19.711	71206	0.523 ug/ml
20) T n-Hexatriacontane (C36)	20.514	53807	0.397 ug/ml
22) T n-Tetracontane (C40)	22.120	139856	1.004 ug/ml

(f)=RT Delta > 1/2 Window

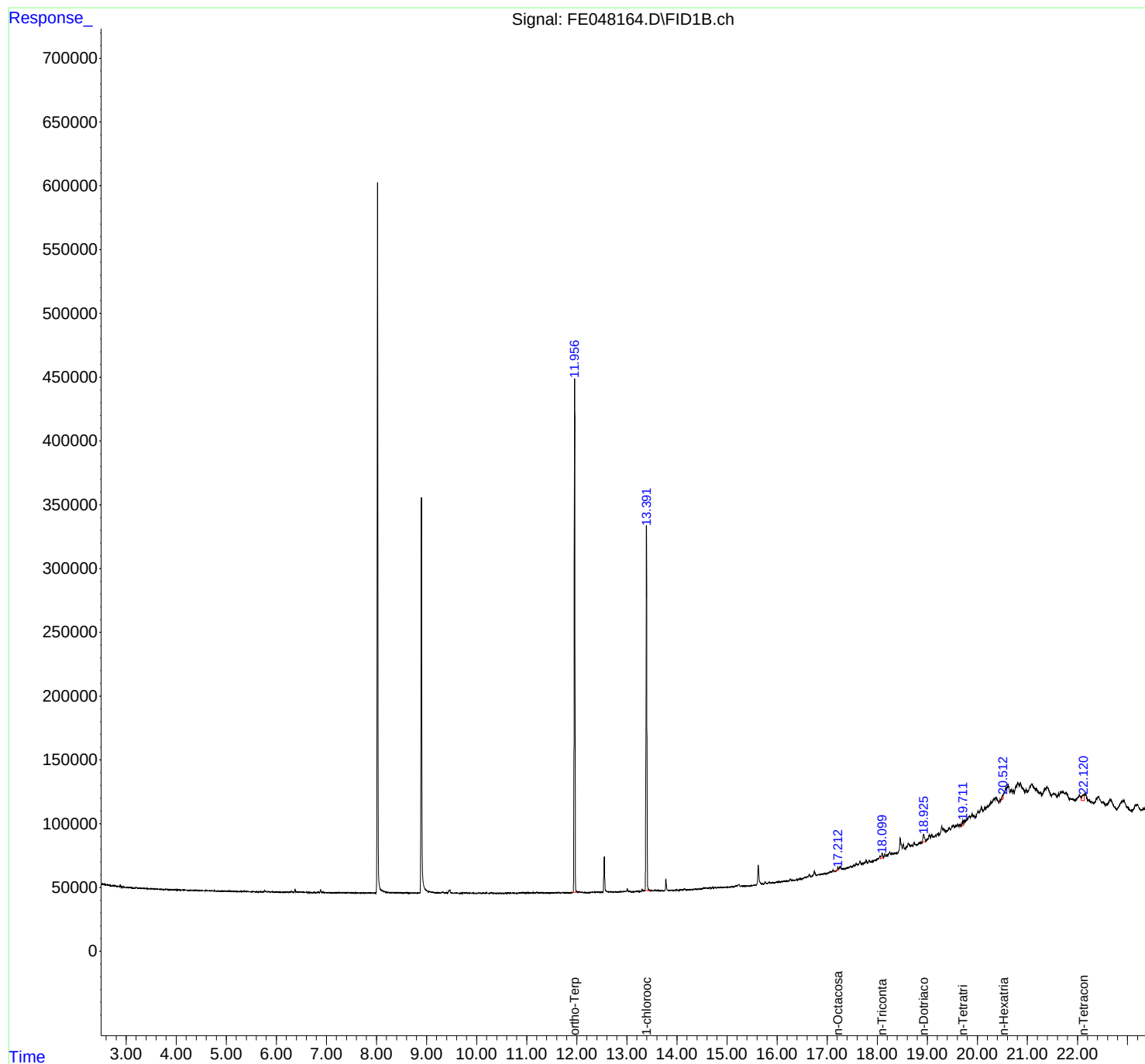
(m)=manual int.

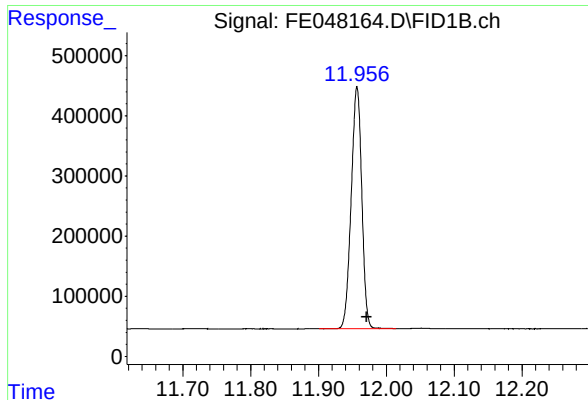
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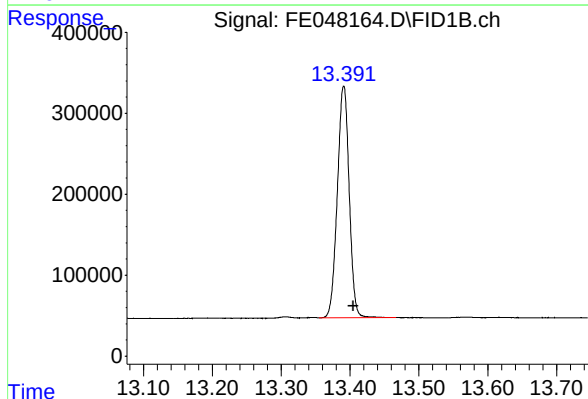




#9 ortho-Terphenyl (SURR)

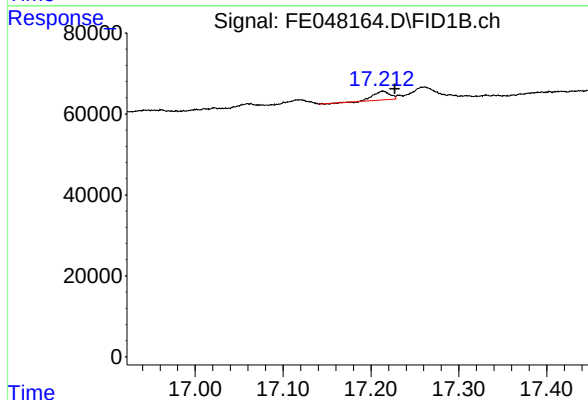
R.T.: 11.957 min
Delta R.T.: -0.014 min
Response: 4355434
Conc: 30.19 ug/ml

Instrument :
FID_E
ClientSampleId :



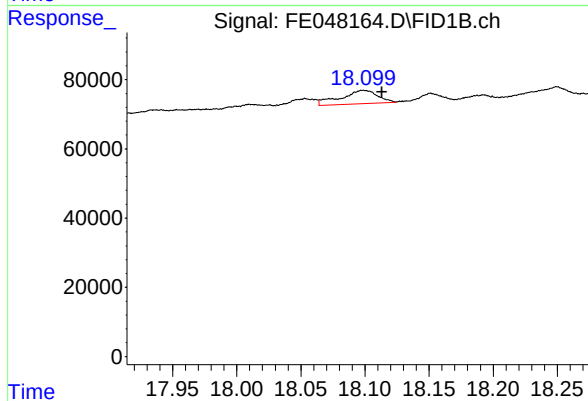
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: -0.014 min
Response: 3422108
Conc: 30.63 ug/ml



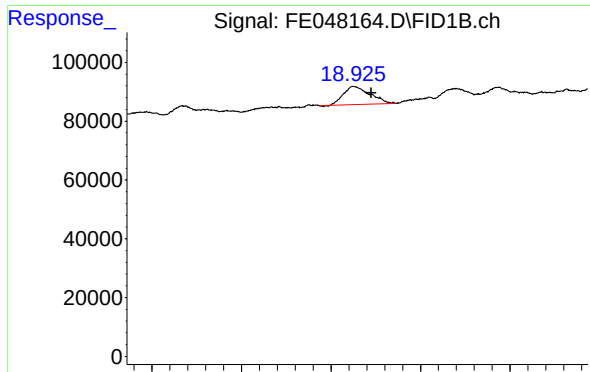
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: -0.014 min
Response: 27581
Conc: 0.21 ug/ml



#17 n-Tricontane (C30)

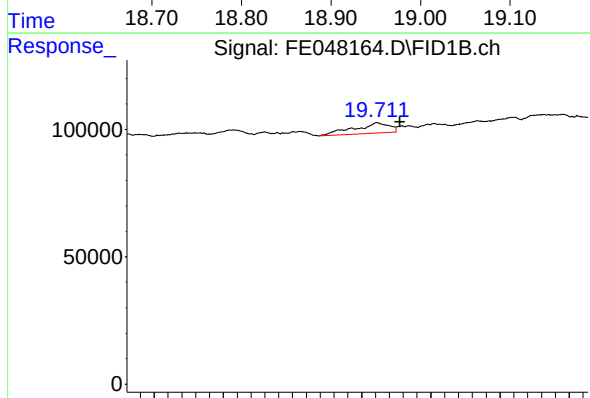
R.T.: 18.098 min
Delta R.T.: -0.015 min
Response: 76545
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

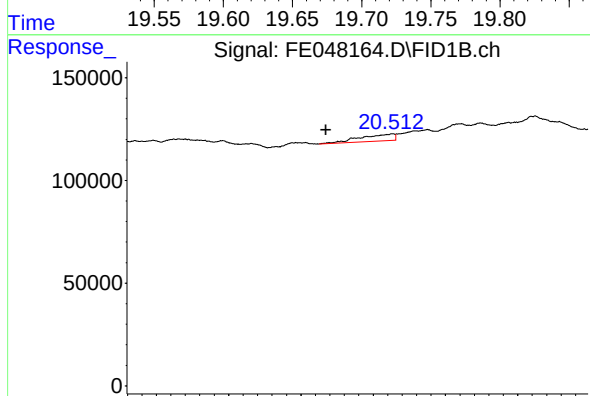
R.T.: 18.925 min
Delta R.T.: -0.020 min
Response: 126985
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



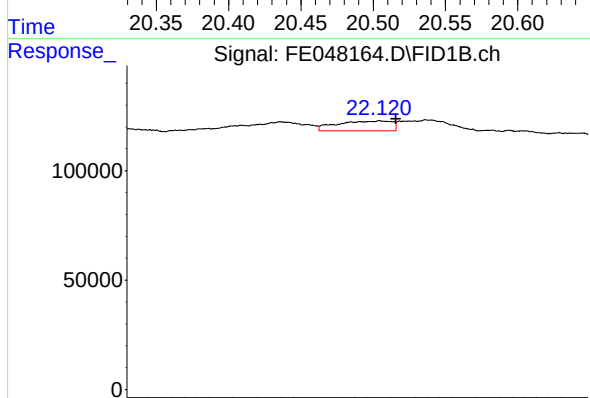
#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: -0.016 min
Response: 71206
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.514 min
Delta R.T.: 0.046 min
Response: 53807
Conc: 0.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.120 min
Delta R.T.: -0.014 min
Response: 139856
Conc: 1.00 ug/ml