

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070124AL\
 Data File : FE048952.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2024 17:34
 Operator : YP\AJ
 Sample : P3135-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 01:41:09 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)	11.936	5271227	31.525 ug/ml
Spiked Amount 50.000		Recovery =	63.05%
12) S 1-chlorooctadecane (S...	13.370	4392948	34.162 ug/ml
Spiked Amount 50.000		Recovery =	68.32%
Target Compounds			
16) T n-Octacosane (C28)	17.192	18134	0.126 ug/ml
17) T n-Tricontane (C30)	18.082	72349	0.495 ug/ml
18) T n-Dotriacontane (C32)	18.912	67682	0.473 ug/ml
19) T n-Tetratriacontane (C34)	19.694	33851	0.245 ug/ml
20) T n-Hexatriacontane (C36)	20.377	1403	0.011 ug/ml
22) T n-Tetracontane (C40)	22.076	117015	0.956 ug/ml

(f)=RT Delta > 1/2 Window

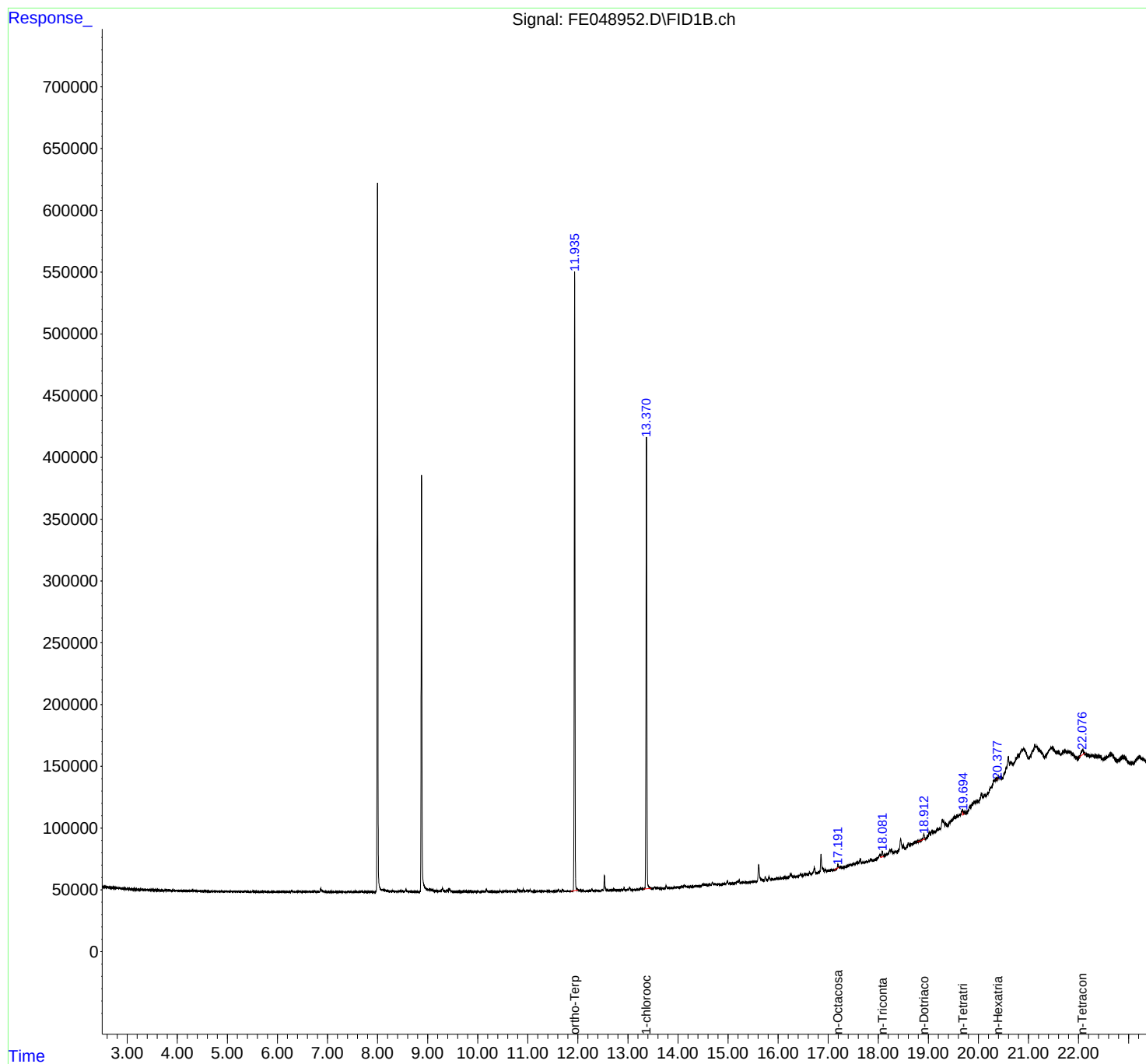
(m)=manual int.

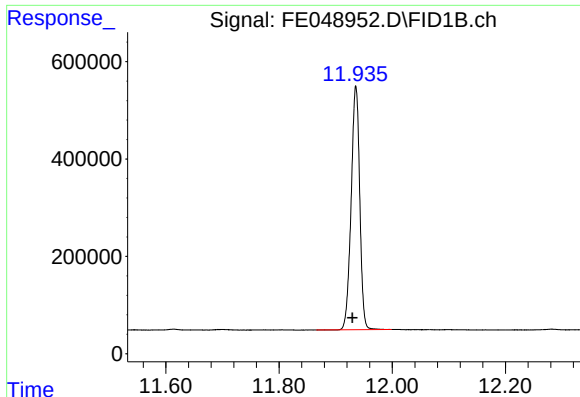
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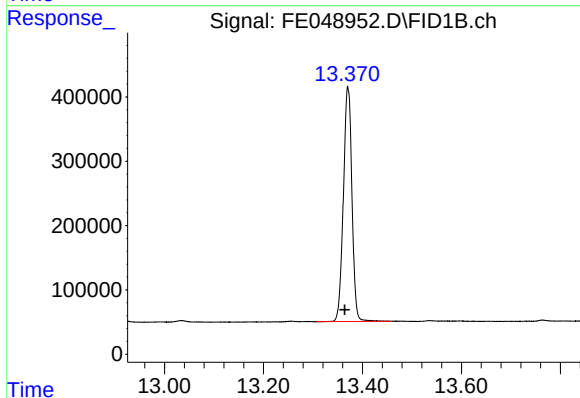




#9 ortho-Terphenyl (SURR)

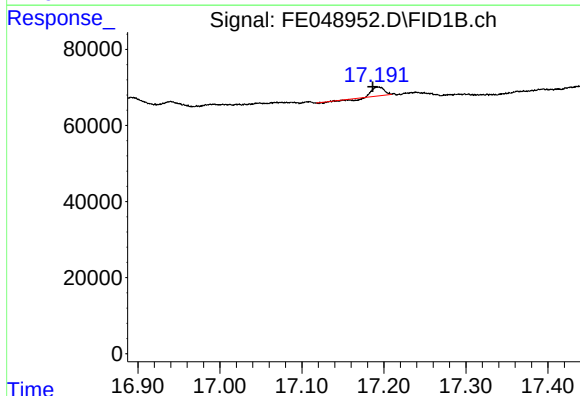
R.T.: 11.936 min
Delta R.T.: 0.006 min
Response: 5271227
Conc: 31.52 ug/ml

Instrument :
FID_E
ClientSampleId :



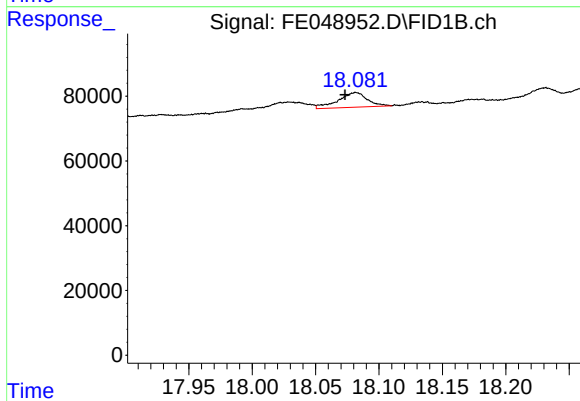
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: 0.007 min
Response: 4392948
Conc: 34.16 ug/ml



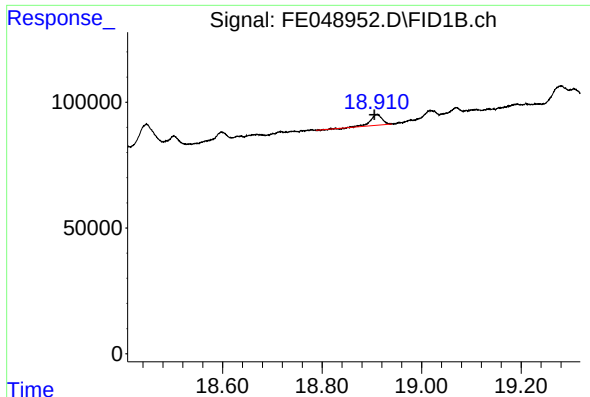
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: 0.006 min
Response: 18134
Conc: 0.13 ug/ml



#17 n-Tricontane (C30)

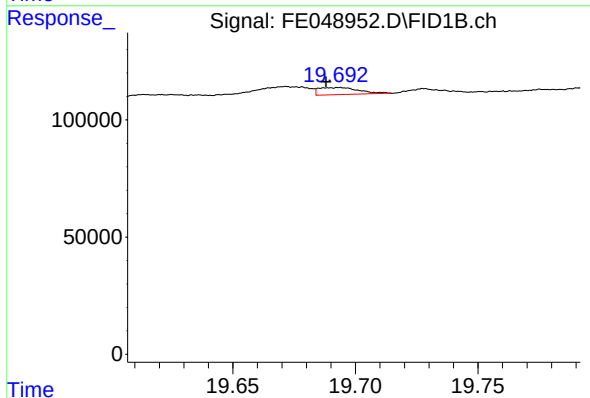
R.T.: 18.082 min
Delta R.T.: 0.009 min
Response: 72349
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

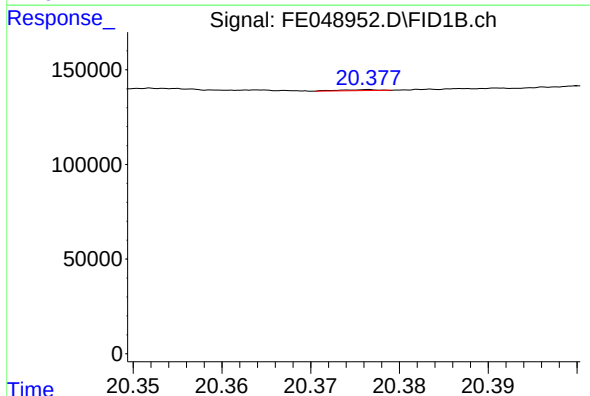
R.T.: 18.912 min
Delta R.T.: 0.006 min
Response: 67682
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



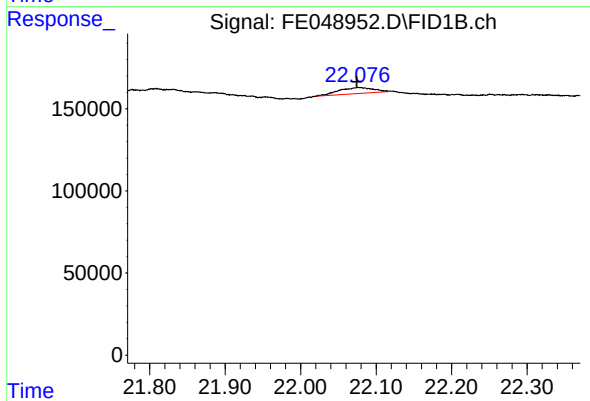
#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.006 min
Response: 33851
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.377 min
Delta R.T.: -0.050 min
Response: 1403
Conc: 0.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.076 min
Delta R.T.: 0.002 min
Response: 117015
Conc: 0.96 ug/ml