

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061924AL\
 Data File : FE048789.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jun 2024 16:39
 Operator : YP\AJ
 Sample : P2930-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:21:56 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)	11.935	4616729	32.151 ug/ml
Spiked Amount 50.000		Recovery =	64.30%
12) S 1-chlorooctadecane (S...	13.370	3721003	34.156 ug/ml
Spiked Amount 50.000		Recovery =	68.31%
Target Compounds			
16) T n-Octacosane (C28)	17.188	49321	0.382 ug/ml
17) T n-Tricontane (C30)	18.074	106273	0.793 ug/ml
18) T n-Dotriacontane (C32)	18.907	111047	0.818 ug/ml
19) T n-Tetratriacontane (C34)	19.691	16822	0.123 ug/ml
22) T n-Tetracontane (C40)	22.077	79555	0.581 ug/ml

(f)=RT Delta > 1/2 Window

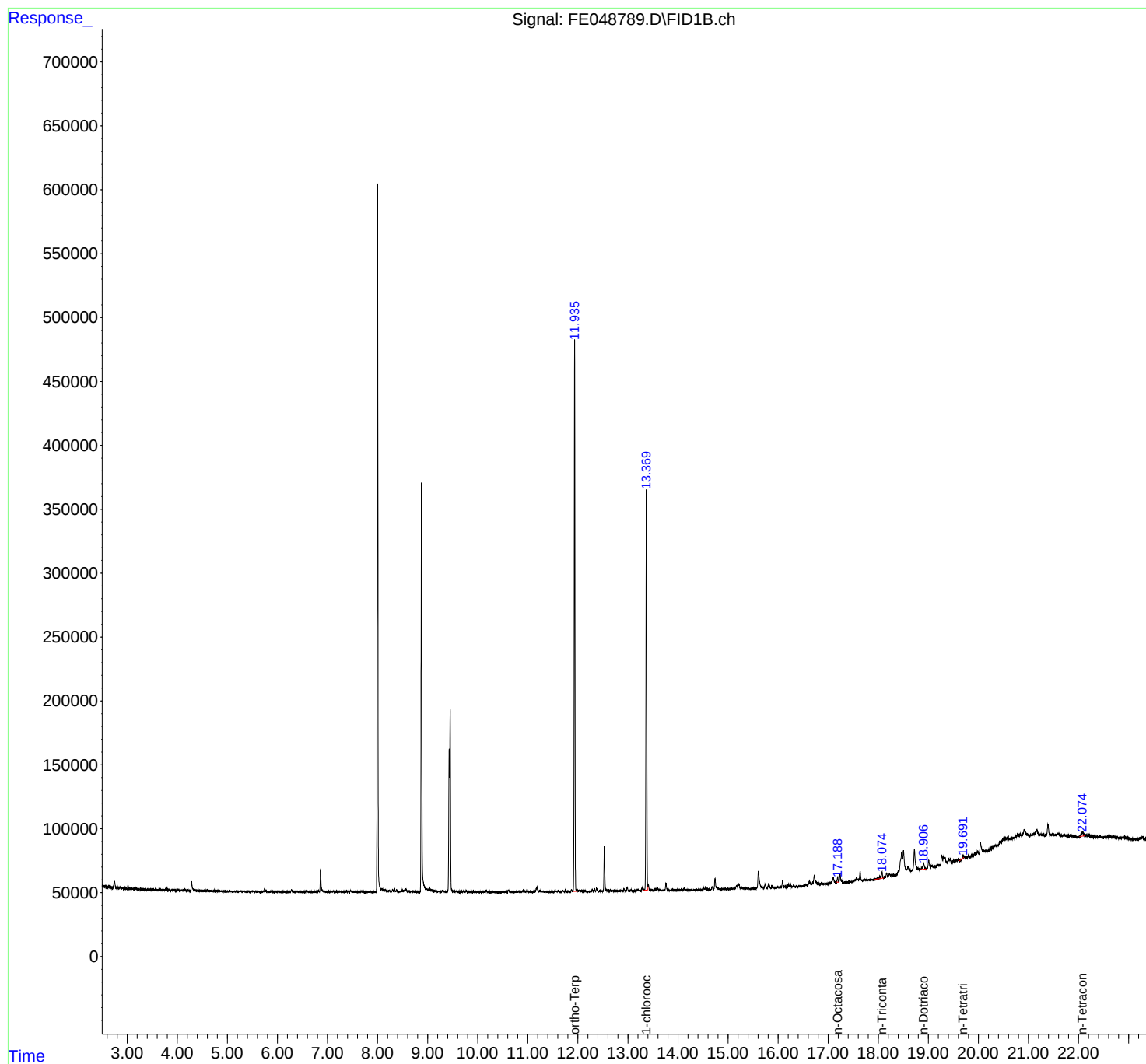
(m)=manual int.

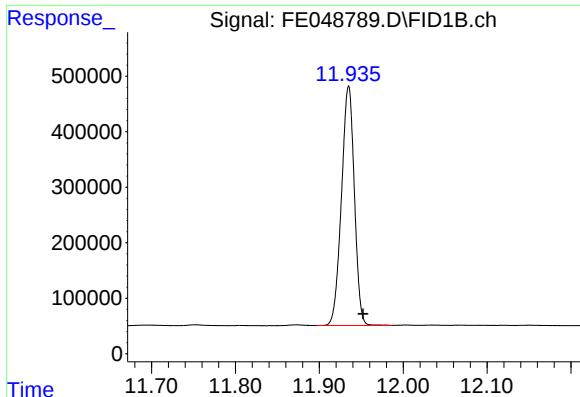
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Signal Info : 20M x 0.18mm x 0.18um

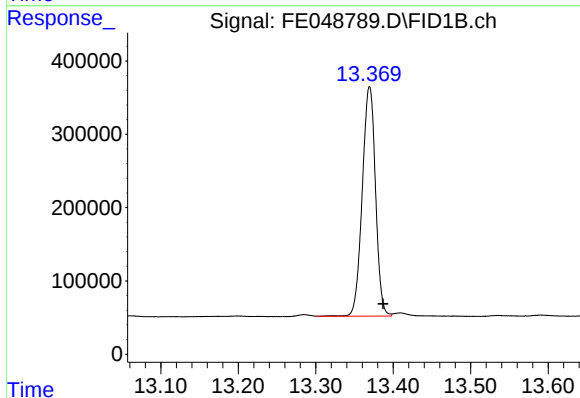




#9 ortho-Terphenyl (SURR)

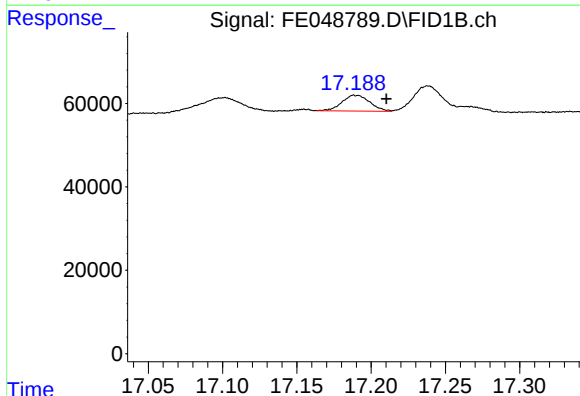
R.T.: 11.935 min
Delta R.T.: -0.017 min
Response: 4616729
Conc: 32.15 ug/ml

Instrument :
FID_E
ClientSampleId :



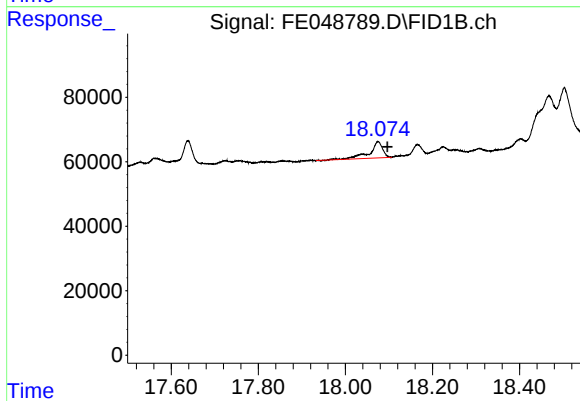
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: -0.017 min
Response: 3721003
Conc: 34.16 ug/ml



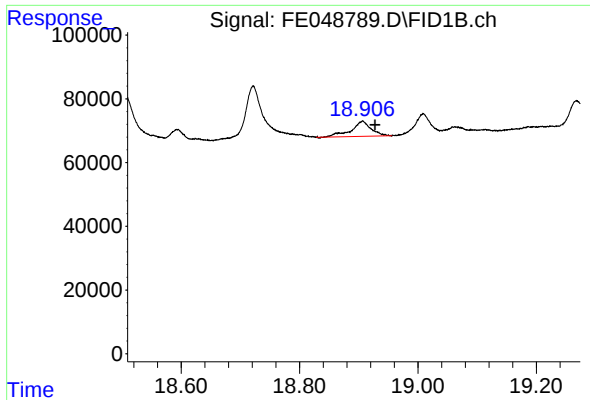
#16 n-Octacosane (C28)

R.T.: 17.188 min
Delta R.T.: -0.022 min
Response: 49321
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

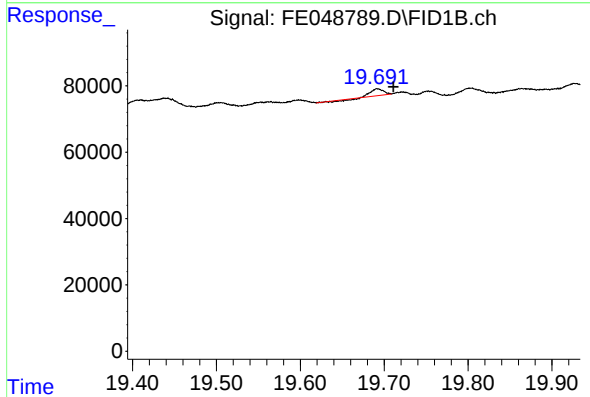
R.T.: 18.074 min
Delta R.T.: -0.022 min
Response: 106273
Conc: 0.79 ug/ml



#18 n-Dotriacontane (C32)

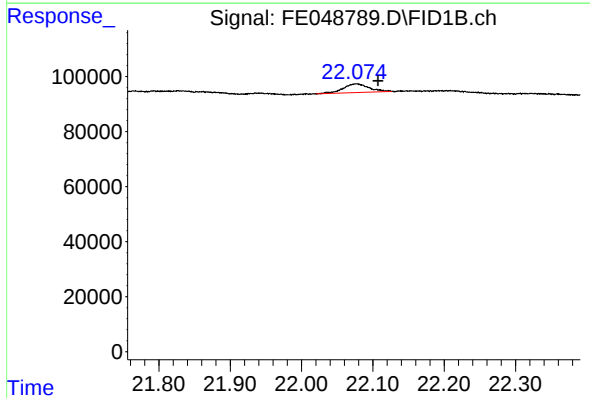
R.T.: 18.907 min
Delta R.T.: -0.021 min
Response: 111047
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: -0.020 min
Response: 16822
Conc: 0.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.077 min
Delta R.T.: -0.030 min
Response: 79555
Conc: 0.58 ug/ml