

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052024AL\
 Data File : FE048291.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2024 19:36
 Operator : YP\AJ
 Sample : P2518-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 01:25:26 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)	11.959	6197735	42.961 ug/ml
Spiked Amount 50.000		Recovery =	85.92%
12) S 1-chlorooctadecane (S...	13.392	4931811	44.136 ug/ml
Spiked Amount 50.000		Recovery =	88.27%
Target Compounds			
14) T n-Tetracosane (C24)	15.242	60765	0.456 ug/ml
15) T n-Hexacosane (C26)	16.263	46852	0.351 ug/ml
16) T n-Octacosane (C28)	17.212	49308	0.370 ug/ml
17) T n-Tricontane (C30)	18.099	66421	0.481 ug/ml
18) T n-Dotriacontane (C32)	18.928	97117	0.703 ug/ml
19) T n-Tetratriacontane (C34)	19.712	36552	0.268 ug/ml
20) T n-Hexatriacontane (C36)	20.450	39312	0.290 ug/ml

(f)=RT Delta > 1/2 Window

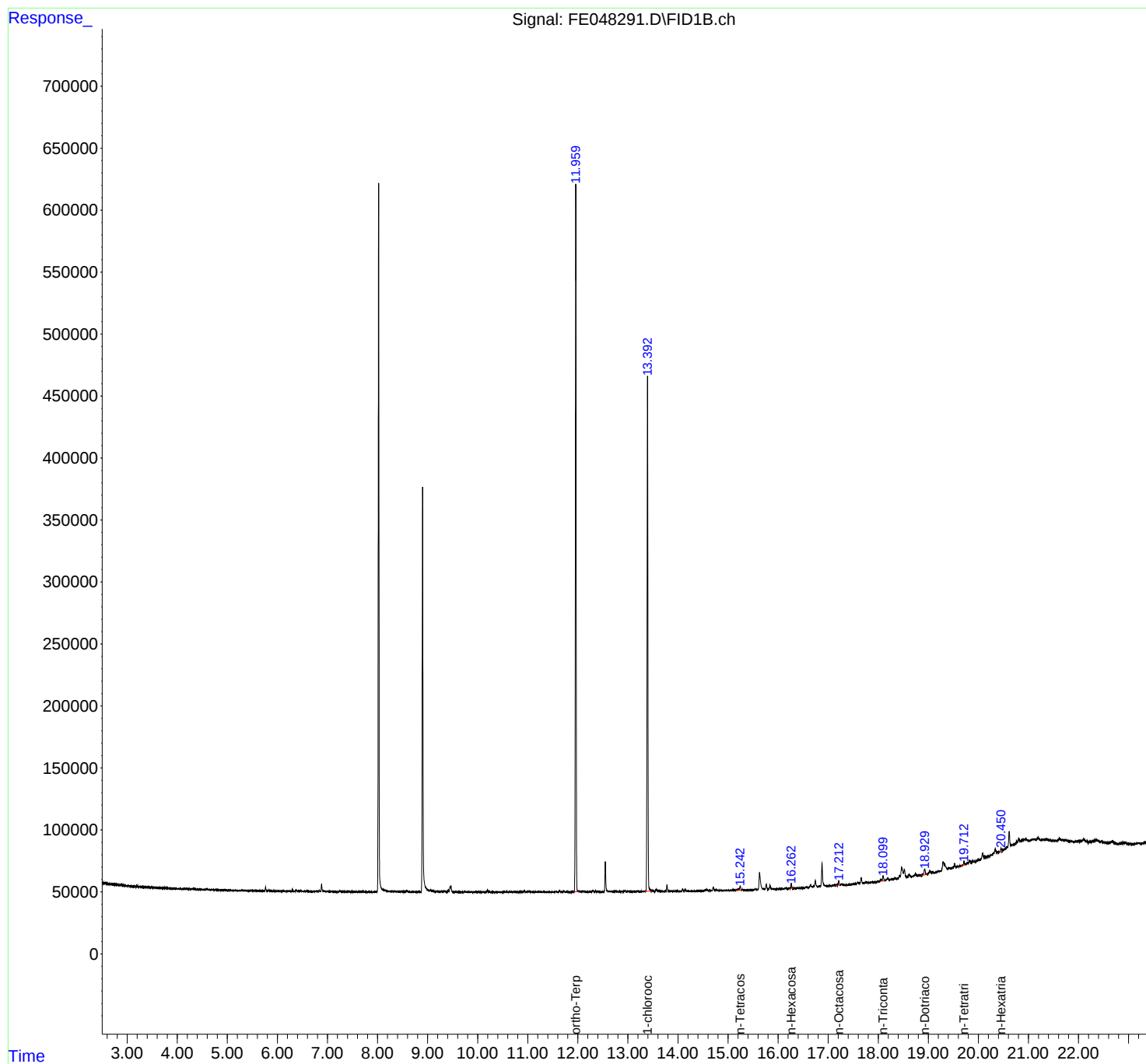
(m)=manual int.

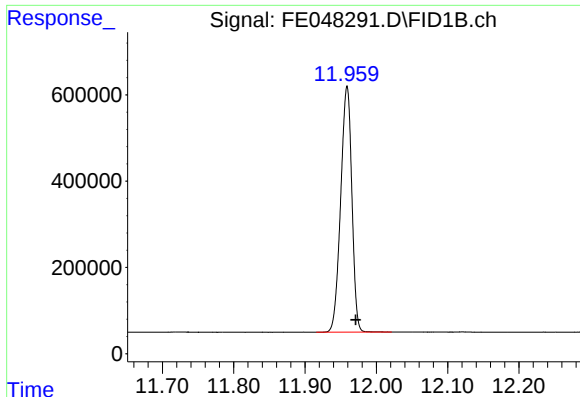
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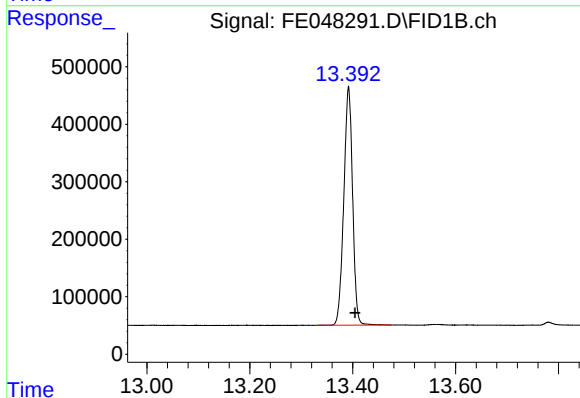




#9 ortho-Terphenyl (SURR)

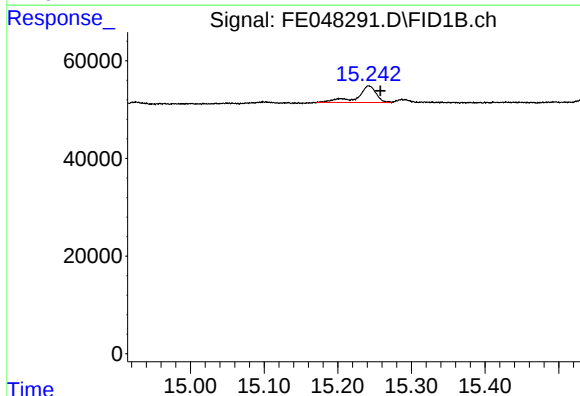
R.T.: 11.959 min
Delta R.T.: -0.012 min
Response: 6197735
Conc: 42.96 ug/ml

Instrument :
FID_E
ClientSampleId :



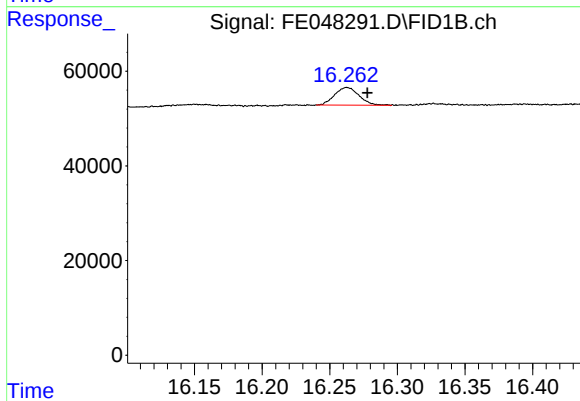
#12 1-chlorooctadecane (SURR)

R.T.: 13.392 min
Delta R.T.: -0.013 min
Response: 4931811
Conc: 44.14 ug/ml



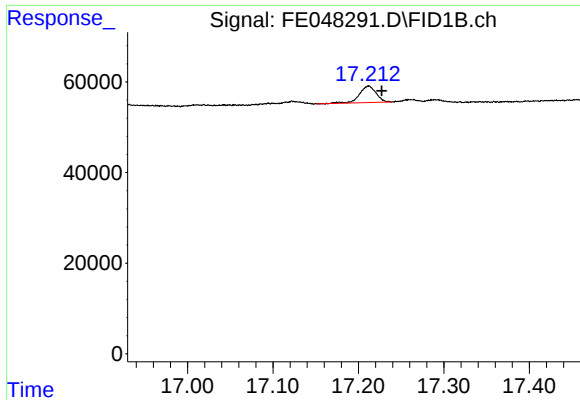
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: -0.016 min
Response: 60765
Conc: 0.46 ug/ml



#15 n-Hexacosane (C26)

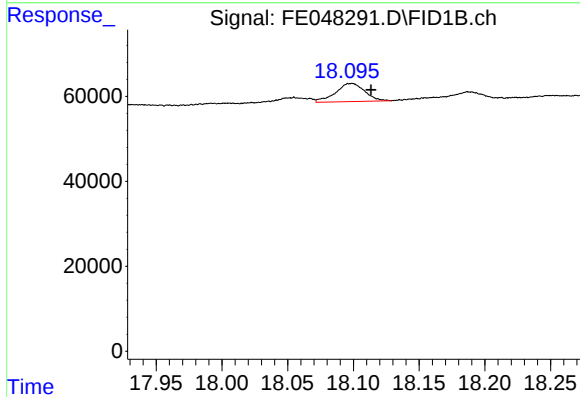
R.T.: 16.263 min
Delta R.T.: -0.015 min
Response: 46852
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

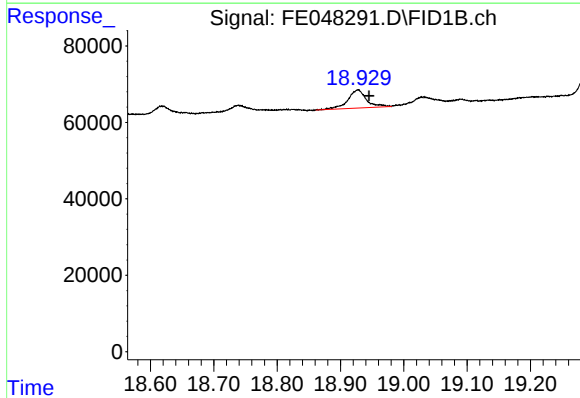
R.T.: 17.212 min
Delta R.T.: -0.015 min
Response: 49308
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



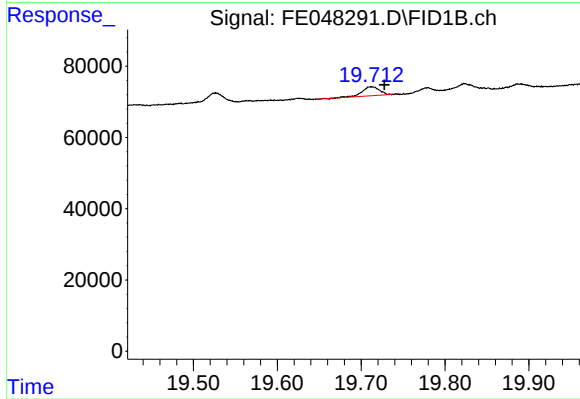
#17 n-Tricontane (C30)

R.T.: 18.099 min
Delta R.T.: -0.014 min
Response: 66421
Conc: 0.48 ug/ml



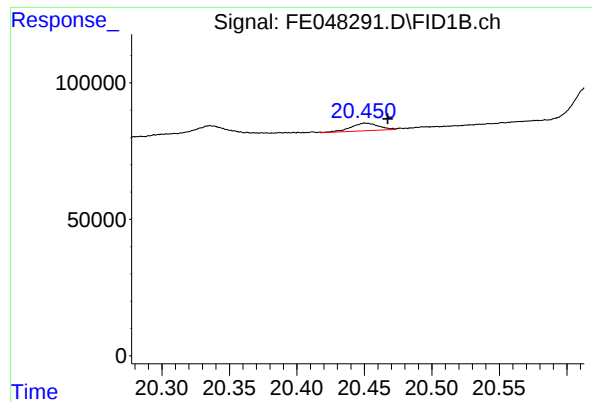
#18 n-Dotriacontane (C32)

R.T.: 18.928 min
Delta R.T.: -0.016 min
Response: 97117
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: -0.015 min
Response: 36552
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.450 min
Delta R.T.: -0.017 min
Response: 39312
Conc: 0.29 ug/ml

Instrument :

FID_E

ClientSampleId :