

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061824AL\
 Data File : FE048772.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2024 17:27
 Operator : YP\AJ
 Sample : P2916-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 19 01:23:50 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)	11.939	6168751	42.959 ug/ml
Spiked Amount 50.000		Recovery =	85.92%
12) S 1-chlorooctadecane (S...	13.372	4958760	45.518 ug/ml
Spiked Amount 50.000		Recovery =	91.04%
Target Compounds			
14) T n-Tetracosane (C24)	15.221	128557	0.992 ug/ml
15) T n-Hexacosane (C26)	16.243	70264	0.542 ug/ml
16) T n-Octacosane (C28)	17.191	82213	0.636 ug/ml
17) T n-Tricontane (C30)	18.078	87931	0.656 ug/ml
18) T n-Dotriacontane (C32)	18.908	166466	1.226 ug/ml
19) T n-Tetratriacontane (C34)	19.693	82134	0.600 ug/ml
20) T n-Hexatriacontane (C36)	20.432	36715	0.270 ug/ml

(f)=RT Delta > 1/2 Window

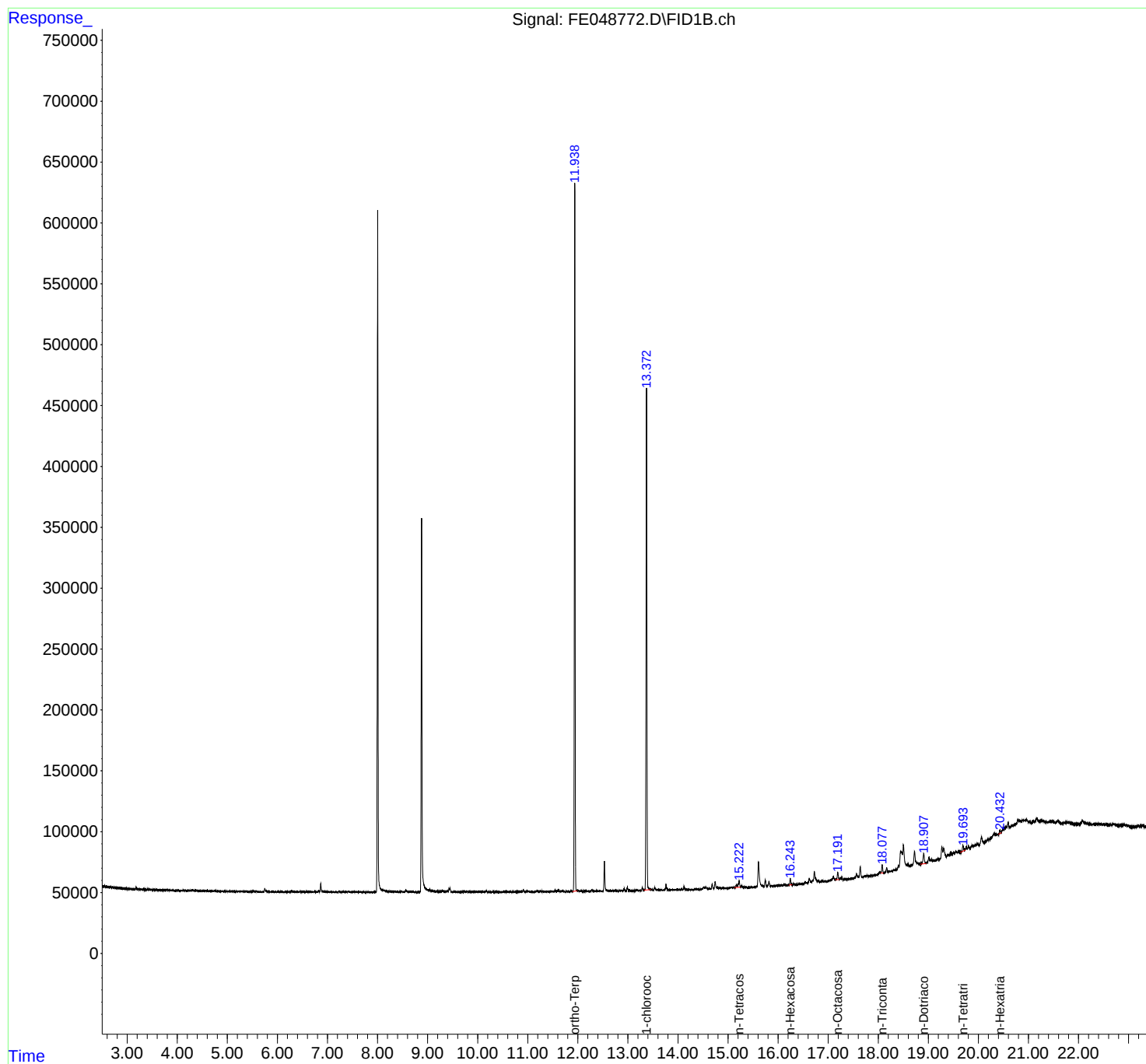
(m)=manual int.

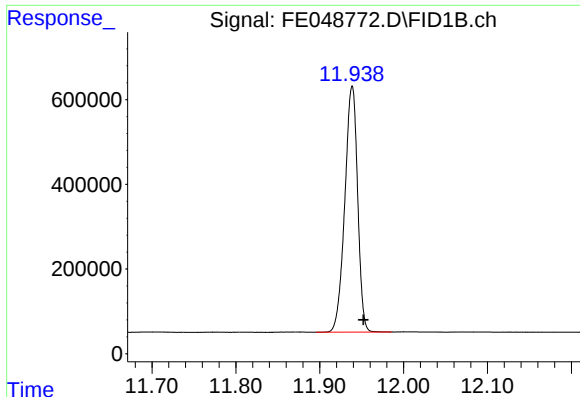
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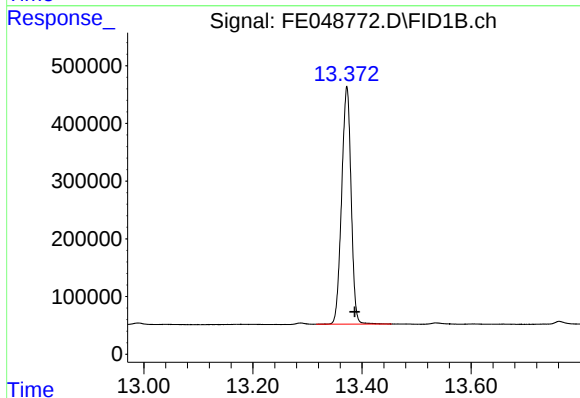




#9 ortho-Terphenyl (SURR)

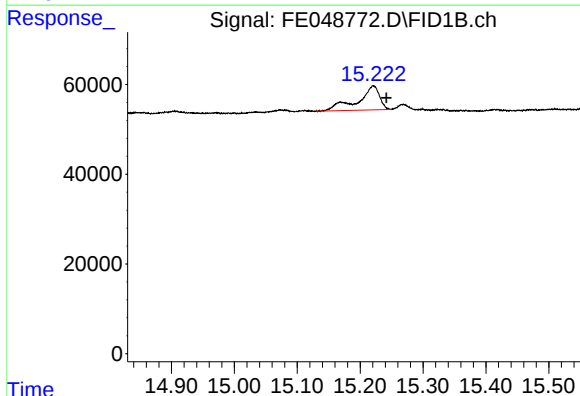
R.T.: 11.939 min
Delta R.T.: -0.013 min
Response: 6168751
Conc: 42.96 ug/ml

Instrument :
FID_E
ClientSampleId :



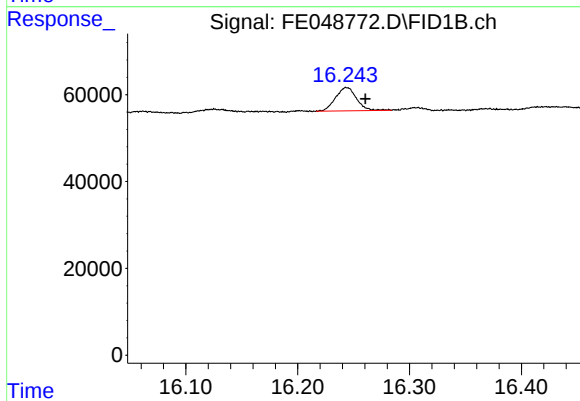
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: -0.015 min
Response: 4958760
Conc: 45.52 ug/ml



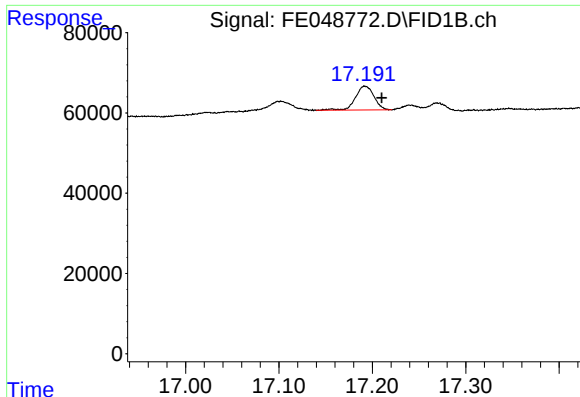
#14 n-Tetracosane (C24)

R.T.: 15.221 min
Delta R.T.: -0.021 min
Response: 128557
Conc: 0.99 ug/ml



#15 n-Hexacosane (C26)

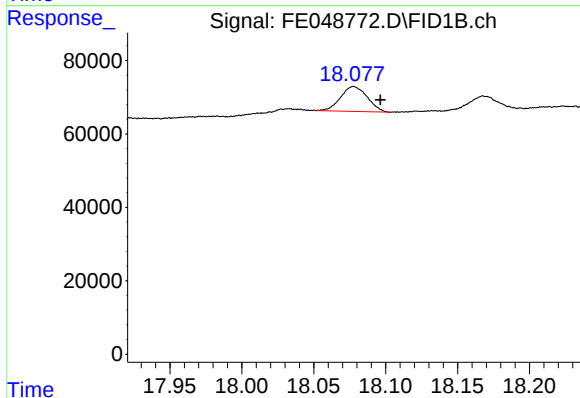
R.T.: 16.243 min
Delta R.T.: -0.017 min
Response: 70264
Conc: 0.54 ug/ml



#16 n-Octacosane (C28)

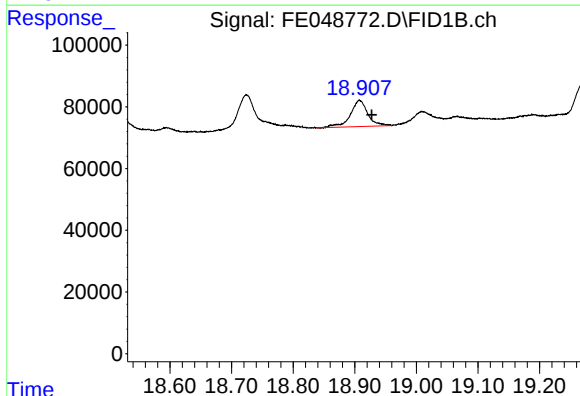
R.T.: 17.191 min
Delta R.T.: -0.019 min
Response: 82213
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



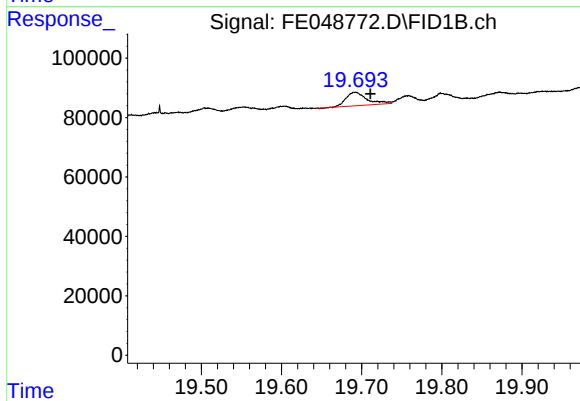
#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: -0.019 min
Response: 87931
Conc: 0.66 ug/ml



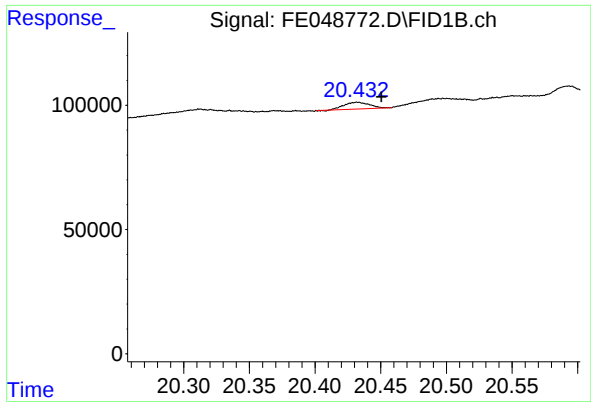
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: -0.020 min
Response: 166466
Conc: 1.23 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: -0.018 min
Response: 82134
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.432 min
Delta R.T.: -0.018 min
Response: 36715
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :