

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083124AL\
 Data File : FE049842.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2024 09:50
 Operator : YP\AJ
 Sample : P3751-05DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-CMC-ESLAG-EPH-2DL

Integration File: autoint1.e
 Quant Time: Aug 31 04:13:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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			
12) S 1-chlorooctadecane (S...	13.315	1017746	8.342 ug/ml
Spiked Amount 50.000		Recovery =	16.68%
Target Compounds			
8) T n-Octadecane (C18)	11.564	72130	0.459 ug/ml
11) T n-Heneicosane (C21)	13.472	80087	0.546 ug/ml
13) T n-Docosane (C22)	14.126f	375548	2.577 ug/ml
14) T n-Tetracosane (C24)	15.218	361565	2.486 ug/ml
16) T n-Octacosane (C28)	17.155	145254	1.008 ug/ml
17) T n-Tricontane (C30)	18.017	113627	0.759 ug/ml
18) T n-Dotriacontane (C32)	18.852	66962	0.443 ug/ml
19) T n-Tetratriacontane (C34)	19.603	79440	0.520 ug/ml

(f)=RT Delta > 1/2 Window

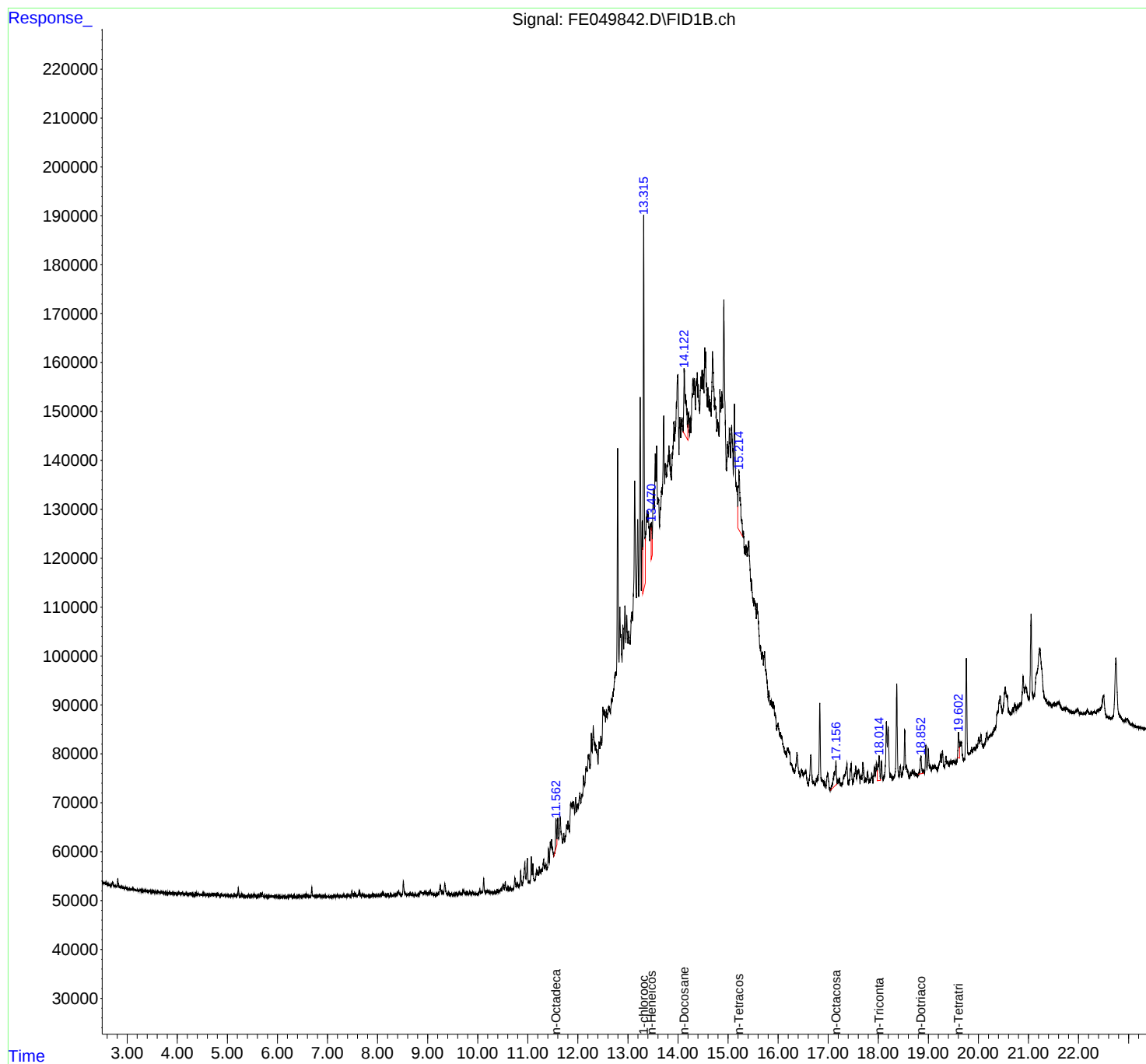
(m)=manual int.

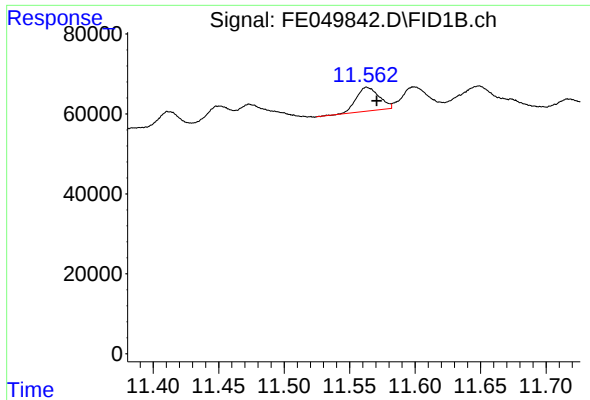
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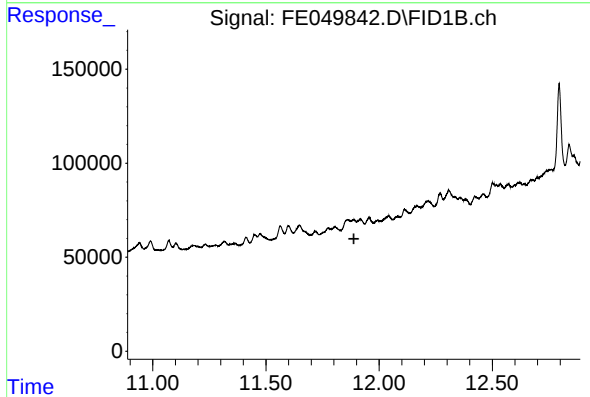




#8 n-Octadecane (C18)

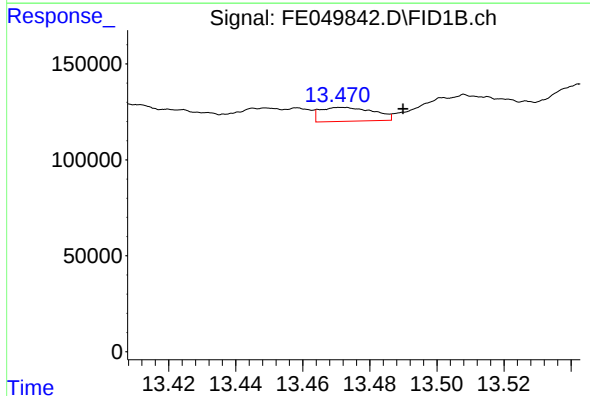
R.T.: 11.564 min
Delta R.T.: -0.007 min
Response: 72130
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-CMC-ESLAG-EPH-2DL



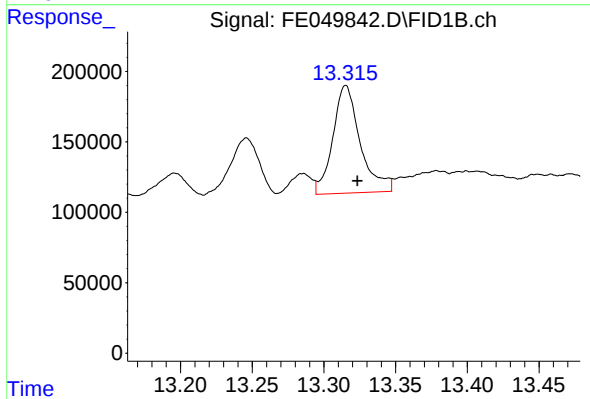
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.888 min
Response: 0
Conc: N.D.



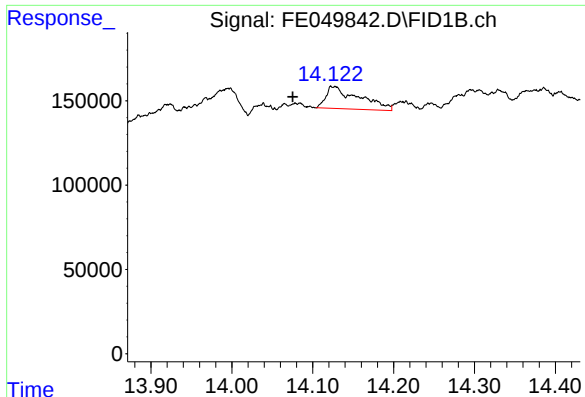
#11 n-Heneicosane (C21)

R.T.: 13.472 min
Delta R.T.: -0.018 min
Response: 80087
Conc: 0.55 ug/ml



#12 1-chlorooctadecane (SURR)

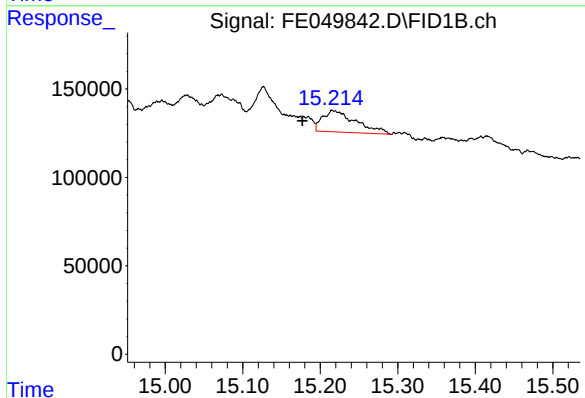
R.T.: 13.315 min
Delta R.T.: -0.008 min
Response: 1017746
Conc: 8.34 ug/ml



#13 n-Docosane (C22)

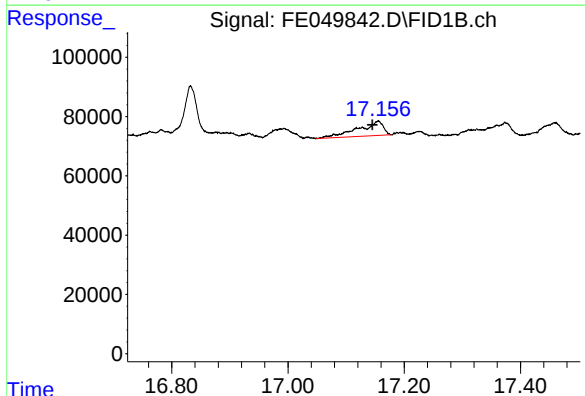
R.T.: 14.126 min
Delta R.T.: 0.051 min
Response: 375548
Conc: 2.58 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-CMC-ESLAG-EPH-2DL



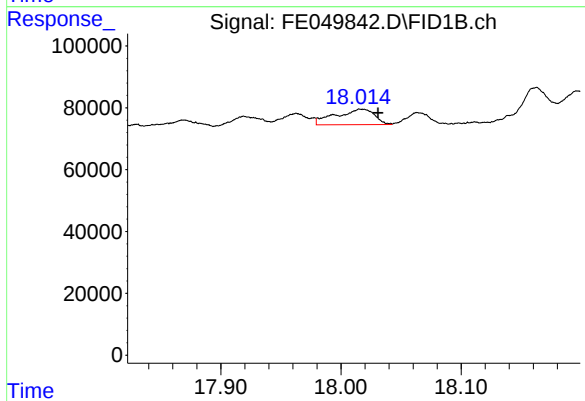
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: 0.041 min
Response: 361565
Conc: 2.49 ug/ml



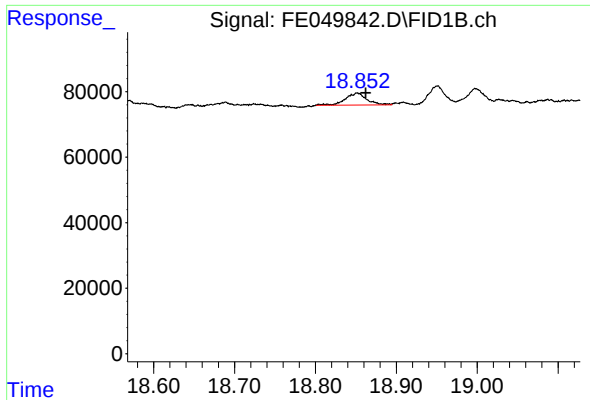
#16 n-Octacosane (C28)

R.T.: 17.155 min
Delta R.T.: 0.010 min
Response: 145254
Conc: 1.01 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.017 min
Delta R.T.: -0.014 min
Response: 113627
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

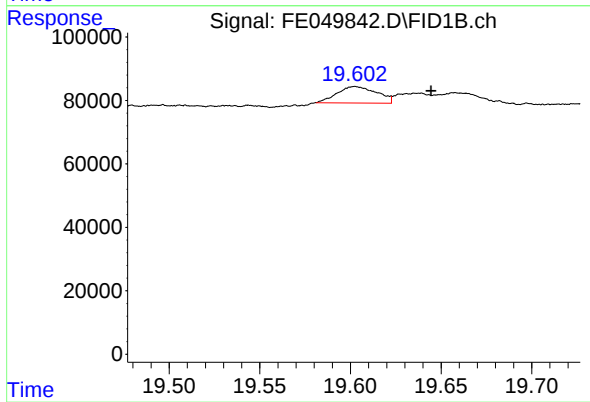
R.T.: 18.852 min
Delta R.T.: -0.011 min
Response: 66962
Conc: 0.44 ug/ml

Instrument :

FID_E

ClientSampleId :

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#19 n-Tetratriacontane (C34)

R.T.: 19.603 min
Delta R.T.: -0.042 min
Response: 79440
Conc: 0.52 ug/ml