

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083124AL\
 Data File : FE049840.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2024 08:49
 Operator : YP\AJ
 Sample : P3751-04DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-CMC-ESLAG-EPH-1DL

Integration File: autoint1.e
 Quant Time: Aug 31 04:13:13 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			
9) S ortho-Terphenyl (SURR)	11.919	106525	0.659 ug/ml
Spiked Amount 50.000		Recovery =	1.32%
12) S 1-chlorooctadecane (S...	13.324	1470450	12.052 ug/ml
Spiked Amount 50.000		Recovery =	24.10%
Target Compounds			
7) T n-Hexadecane (C16)	10.121	33213	0.213 ug/ml
8) T n-Octadecane (C18)	11.562	264548	1.684 ug/ml
10) T n-Eicosane (C20)	12.908	1235207	8.273 ug/ml
11) T n-Heneicosane (C21)	13.516	1762265	12.013 ug/ml
14) T n-Tetracosane (C24)	15.191	3990425	27.432 ug/ml
15) T n-Hexacosane (C26)	16.231	191847	1.329 ug/ml
16) T n-Octacosane (C28)	17.132	80836	0.561 ug/ml
17) T n-Tricontane (C30)	18.019	100793	0.673 ug/ml
19) T n-Tetratriacontane (C34)	19.606	520707	3.406 ug/ml

(f)=RT Delta > 1/2 Window

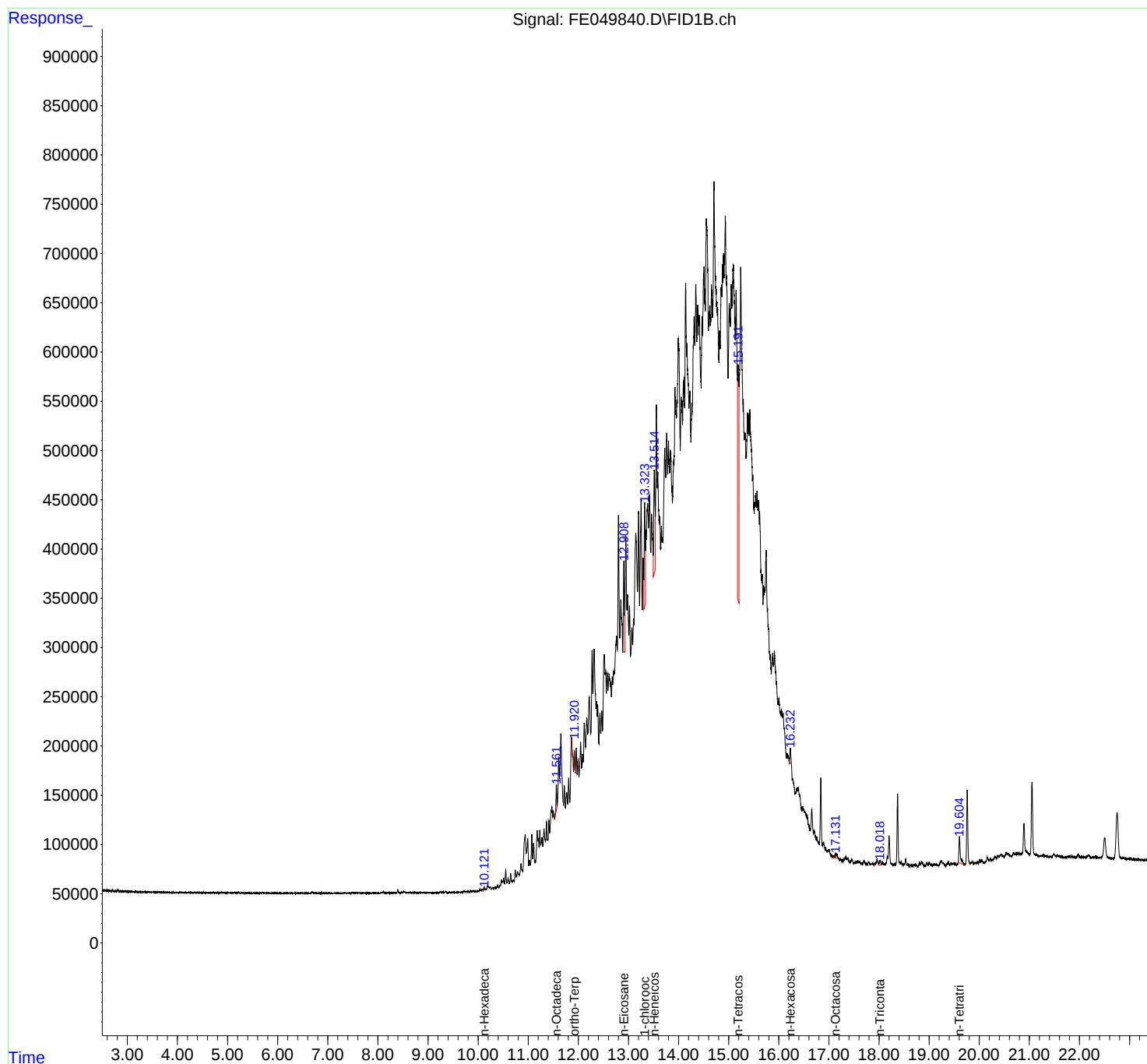
(m)=manual int.

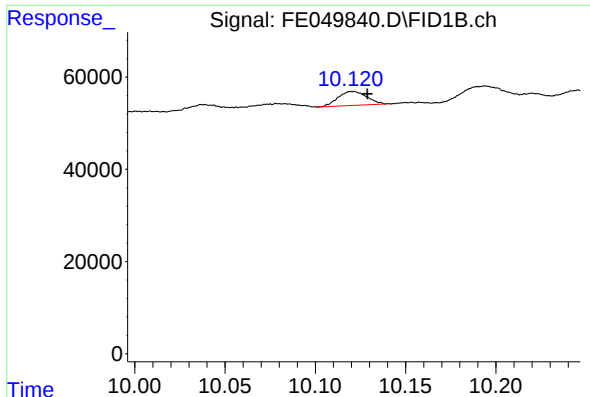
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Signal Info : 20M x 0.18mm x 0.18um

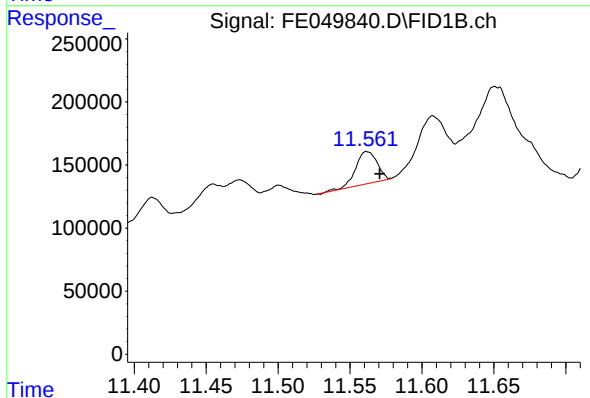




#7 n-Hexadecane (C16)

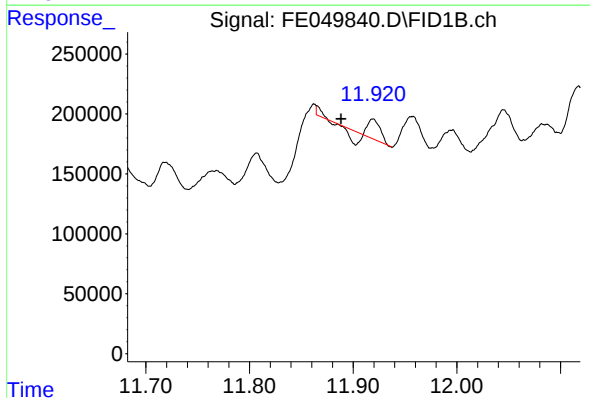
R.T.: 10.121 min
Delta R.T.: -0.008 min
Response: 33213
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-CMC-ESLAG-EPH-1DL



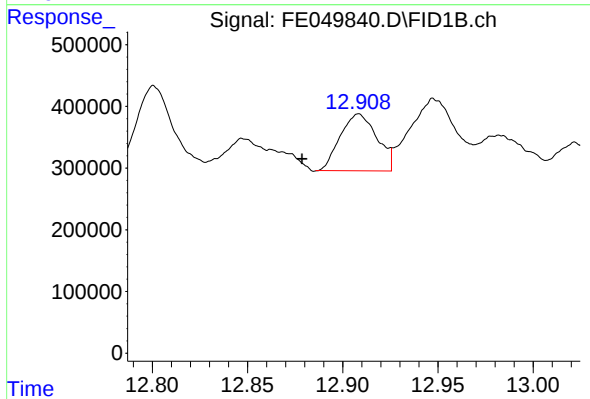
#8 n-Octadecane (C18)

R.T.: 11.562 min
Delta R.T.: -0.008 min
Response: 264548
Conc: 1.68 ug/ml



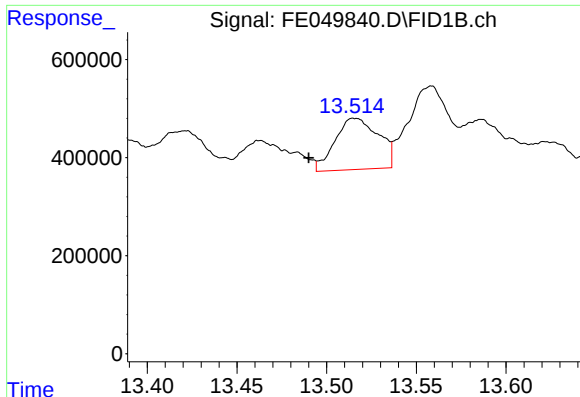
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: 0.031 min
Response: 106525
Conc: 0.66 ug/ml



#10 n-Eicosane (C20)

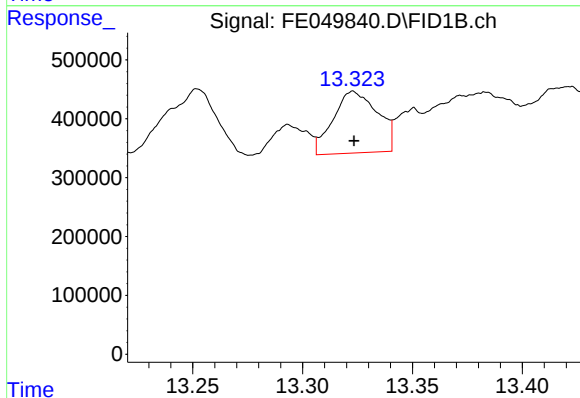
R.T.: 12.908 min
Delta R.T.: 0.030 min
Response: 1235207
Conc: 8.27 ug/ml



#11 n-Heneicosane (C21)

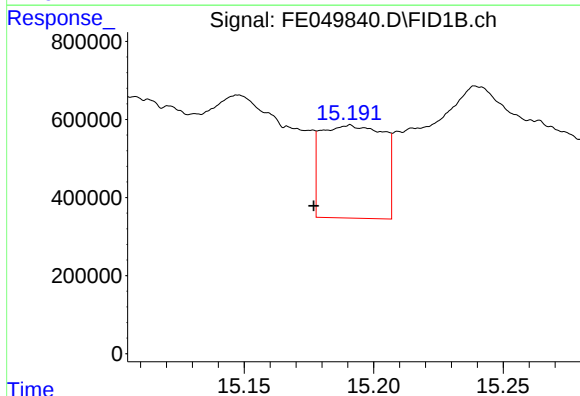
R.T.: 13.516 min
Delta R.T.: 0.026 min
Response: 1762265
Conc: 12.01 ug/ml

Instrument :
FID_E
ClientSampleId :
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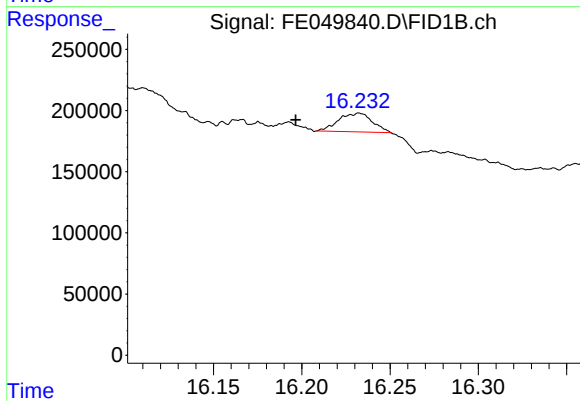
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: 0.000 min
Response: 1470450
Conc: 12.05 ug/ml



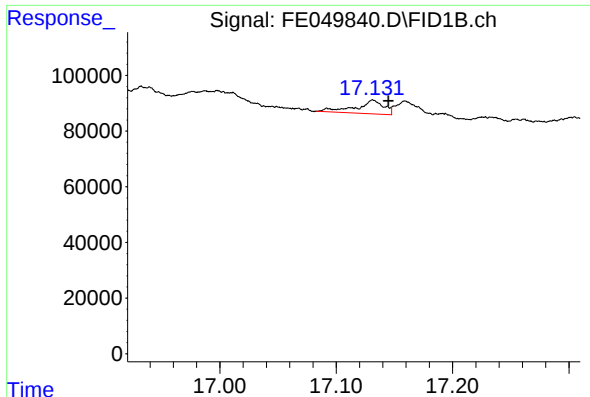
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: 0.014 min
Response: 3990425
Conc: 27.43 ug/ml



#15 n-Hexacosane (C26)

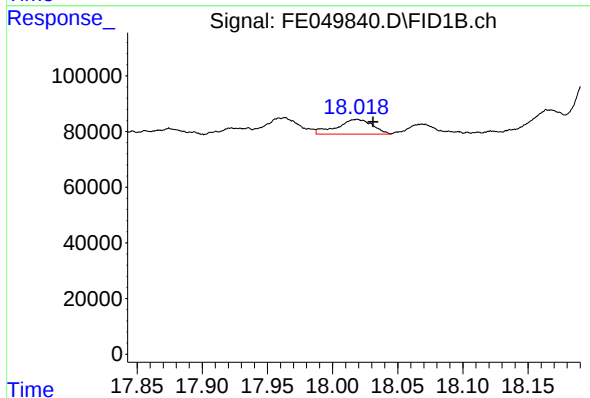
R.T.: 16.231 min
Delta R.T.: 0.035 min
Response: 191847
Conc: 1.33 ug/ml



#16 n-Octacosane (C28)

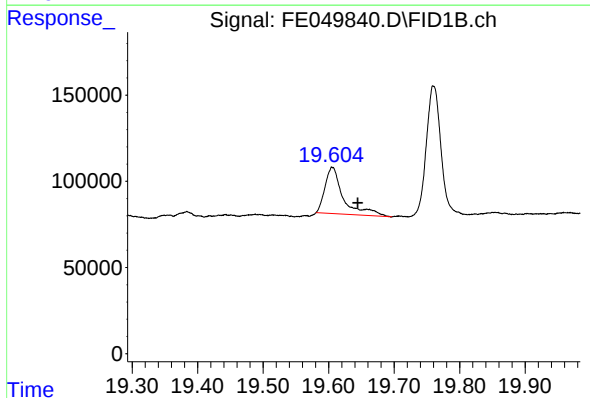
R.T.: 17.132 min
Delta R.T.: -0.013 min
Response: 80836
Conc: 0.56 ug/ml

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#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: -0.012 min
Response: 100793
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.606 min
Delta R.T.: -0.039 min
Response: 520707
Conc: 3.41 ug/ml