

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083124AL\
 Data File : FE049861.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2024 21:51
 Operator : YP\AJ
 Sample : P3794-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CHRT-24376

Integration File: autoint1.e
 Quant Time: Aug 31 04:16:11 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)	11.882	4886073	30.215 ug/ml
Spiked Amount 50.000		Recovery =	60.43%
12) S 1-chlorooctadecane (S...	13.315	3899691	31.963 ug/ml
Spiked Amount 50.000		Recovery =	63.93%
Target Compounds			
7) T n-Hexadecane (C16)	10.122	70705	0.453 ug/ml
8) T n-Octadecane (C18)	11.557	63779	0.406 ug/ml
10) T n-Eicosane (C20)	12.869	129191	0.865 ug/ml
11) T n-Heneicosane (C21)	13.484	109389	0.746 ug/ml
14) T n-Tetracosane (C24)	15.188	533698	3.669 ug/ml
15) T n-Hexacosane (C26)	16.184	37076	0.257 ug/ml
16) T n-Octacosane (C28)	17.131	91844	0.638 ug/ml
17) T n-Tricontane (C30)	18.017	110877	0.741 ug/ml
18) T n-Dotriacontane (C32)	18.849	81874	0.541 ug/ml
19) T n-Tetratriacontane (C34)	19.634	114267	0.747 ug/ml

(f)=RT Delta > 1/2 Window

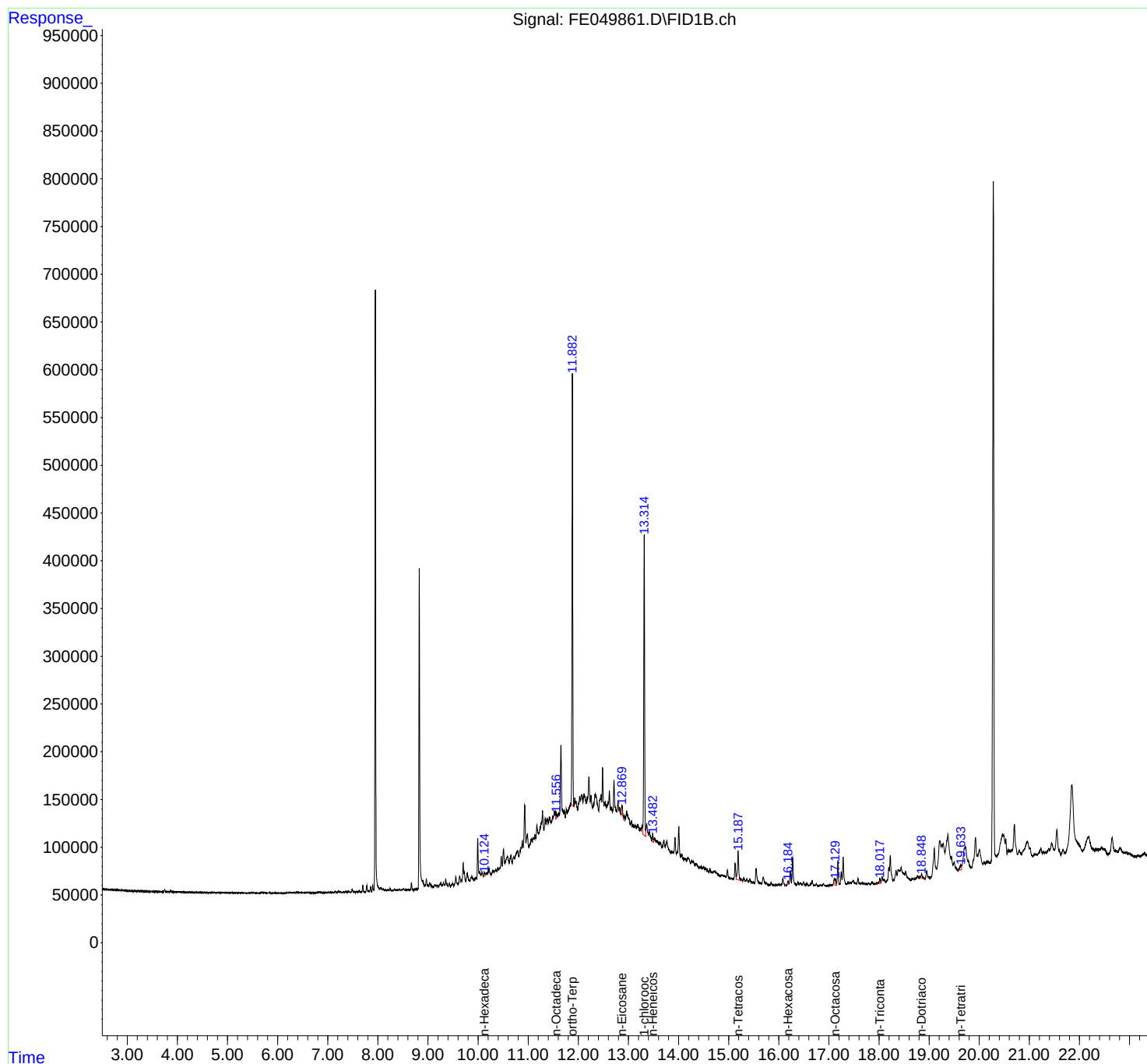
(m)=manual int.

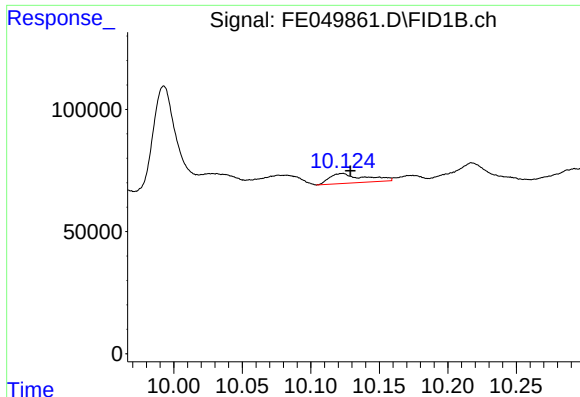
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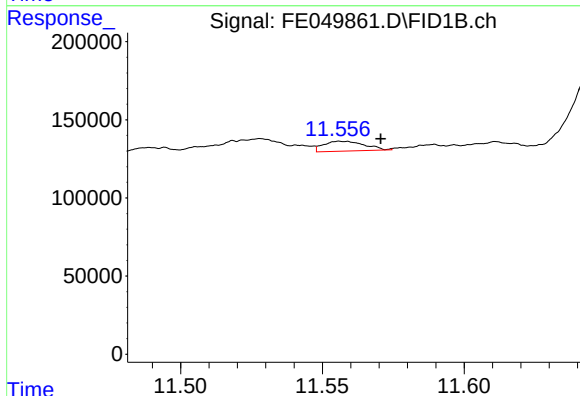




#7 n-Hexadecane (C16)

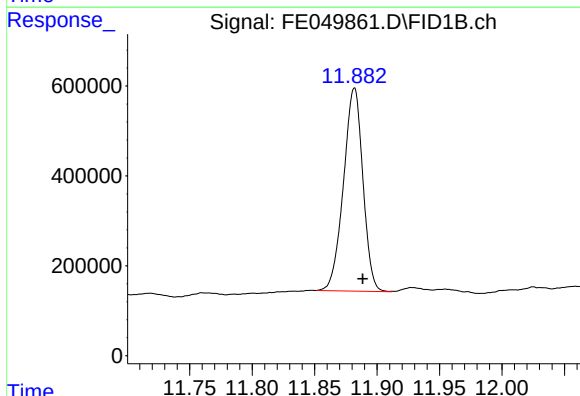
R.T.: 10.122 min
Delta R.T.: -0.007 min
Response: 70705
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :
CHRT-24376



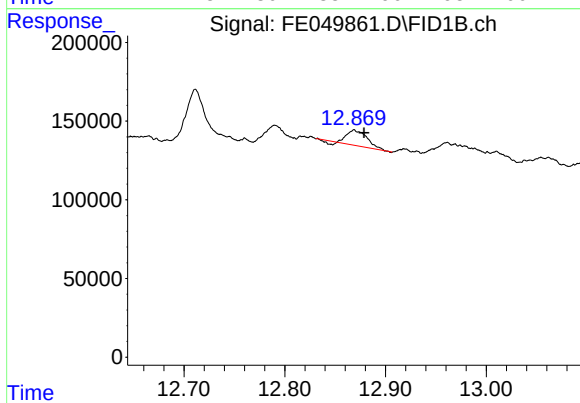
#8 n-Octadecane (C18)

R.T.: 11.557 min
Delta R.T.: -0.013 min
Response: 63779
Conc: 0.41 ug/ml



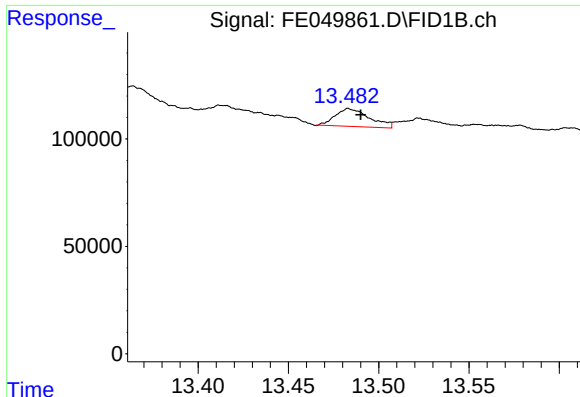
#9 ortho-Terphenyl (SURR)

R.T.: 11.882 min
Delta R.T.: -0.007 min
Response: 4886073
Conc: 30.21 ug/ml



#10 n-Eicosane (C20)

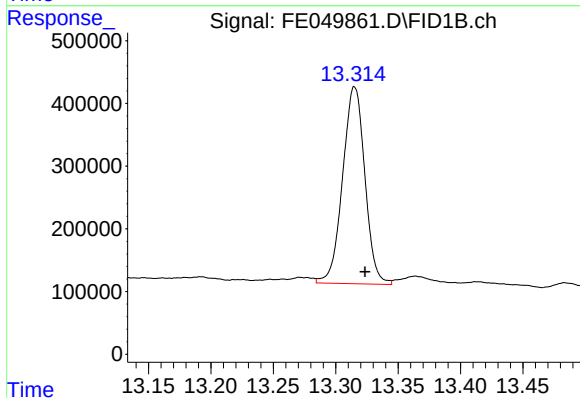
R.T.: 12.869 min
Delta R.T.: -0.009 min
Response: 129191
Conc: 0.87 ug/ml



#11 n-Heneicosane (C21)

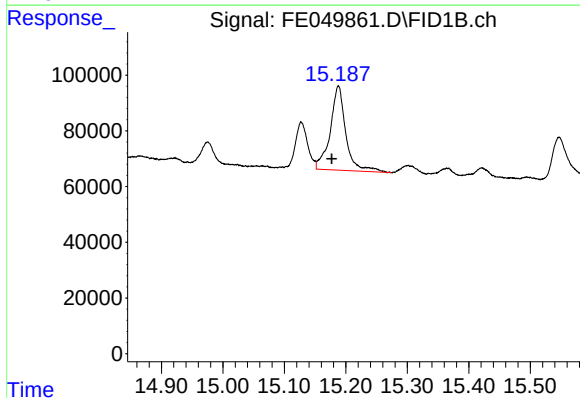
R.T.: 13.484 min
Delta R.T.: -0.006 min
Response: 109389
Conc: 0.75 ug/ml

Instrument :
FID_E
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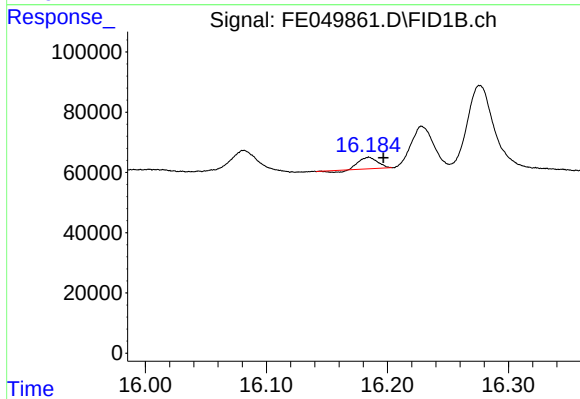
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: -0.008 min
Response: 3899691
Conc: 31.96 ug/ml



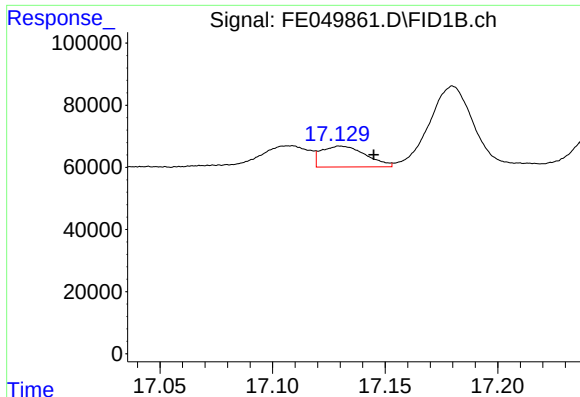
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: 0.011 min
Response: 533698
Conc: 3.67 ug/ml



#15 n-Hexacosane (C26)

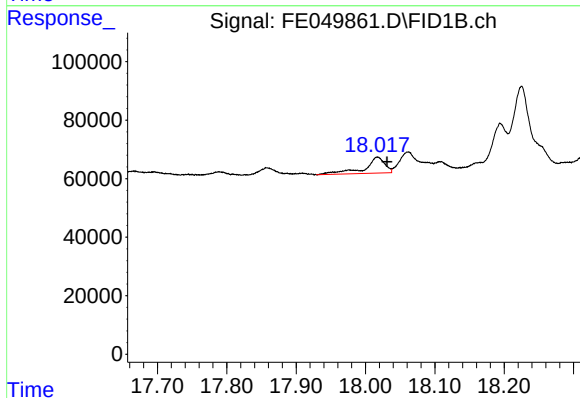
R.T.: 16.184 min
Delta R.T.: -0.012 min
Response: 37076
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

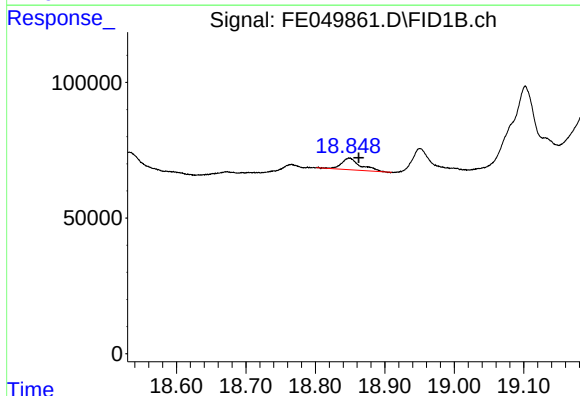
R.T.: 17.131 min
Delta R.T.: -0.014 min
Response: 91844
Conc: 0.64 ug/ml

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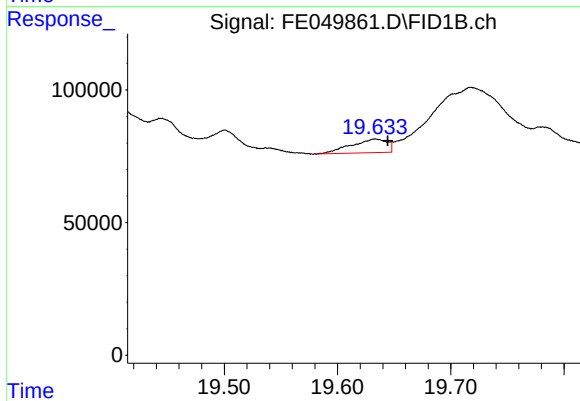
#17 n-Tricontane (C30)

R.T.: 18.017 min
Delta R.T.: -0.014 min
Response: 110877
Conc: 0.74 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.014 min
Response: 81874
Conc: 0.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: -0.011 min
Response: 114267
Conc: 0.75 ug/ml