

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083024AL\
 Data File : FE049831.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2024 21:57
 Operator : YP\AJ
 Sample : P3751-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 01:31:26 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)	11.891	105196	0.651 ug/ml
Spiked Amount 50.000		Recovery =	1.30%
12) S 1-chlorooctadecane (S...	13.325	5935979	48.653 ug/ml
Spiked Amount 50.000		Recovery =	97.31%
Target Compounds			
4) T n-Dodecane (C12)	6.687	109966	0.699 ug/ml
6) T n-Tetradecane (C14)	8.514	180648	1.170 ug/ml
7) T n-Hexadecane (C16)	10.120	196543	1.258 ug/ml
8) T n-Octadecane (C18)	11.565	355467	2.263 ug/ml
10) T n-Eicosane (C20)	12.908	351385	2.353 ug/ml
11) T n-Heneicosane (C21)	13.465	974431	6.642 ug/ml
13) T n-Docosane (C22)	14.094	345667	2.372 ug/ml
14) T n-Tetracosane (C24)	15.140	4374895	30.075 ug/ml
16) T n-Octacosane (C28)	17.131	356756	2.477 ug/ml
17) T n-Tricontane (C30)	18.023	577227	3.856 ug/ml
18) T n-Dotriacontane (C32)	18.856	132092	0.873 ug/ml
19) T n-Tetratriacontane (C34)	19.664	322158	2.107 ug/ml

(f)=RT Delta > 1/2 Window

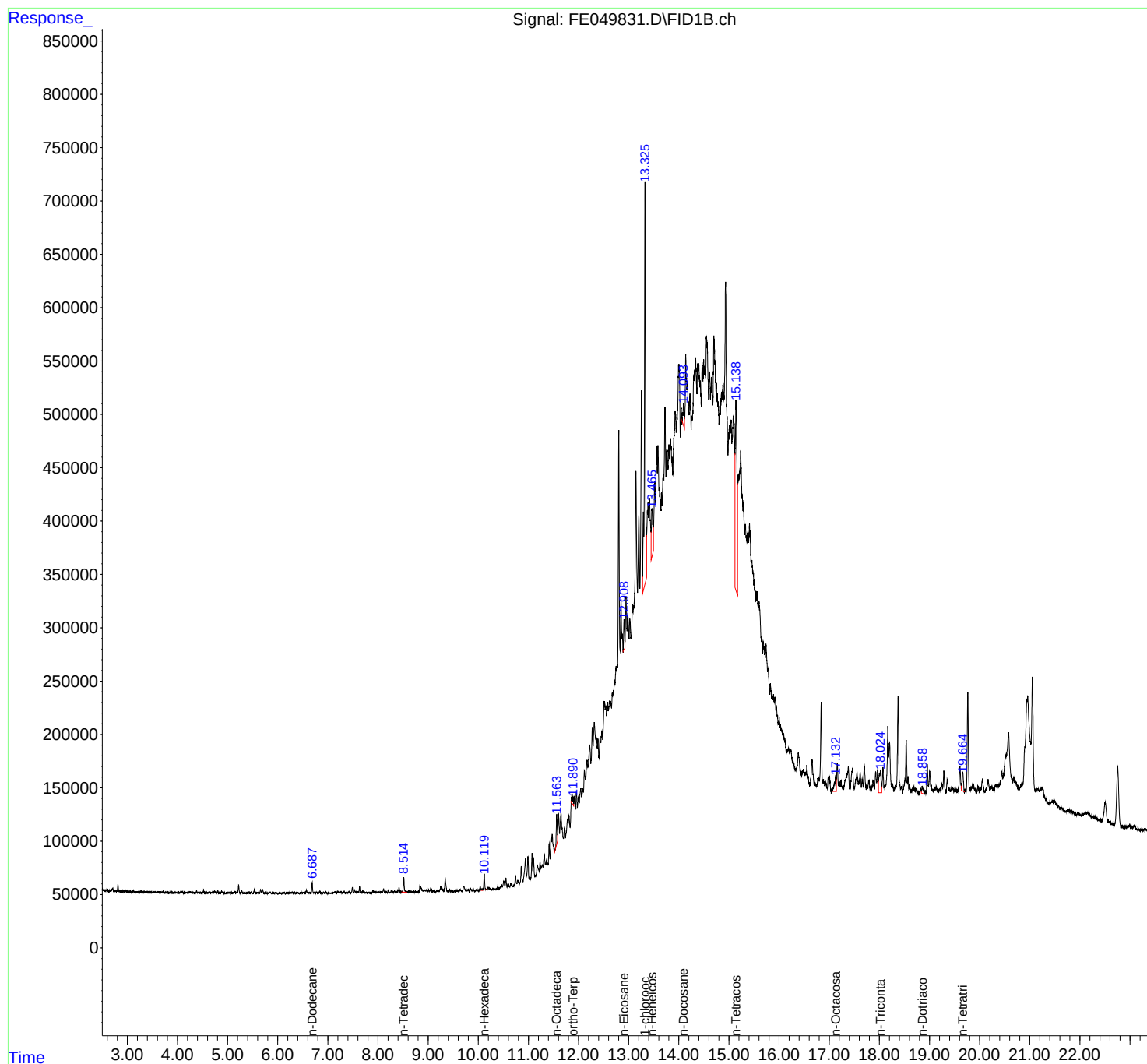
(m)=manual int.

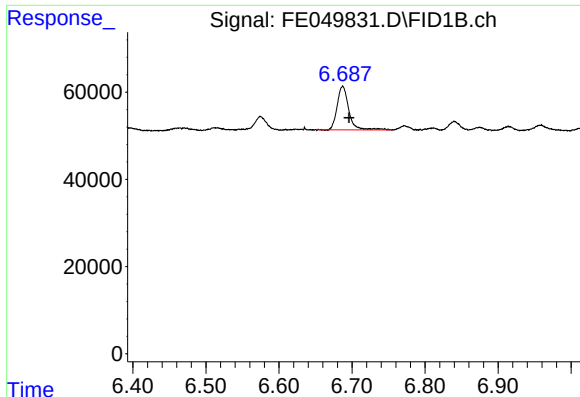
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083024AL\
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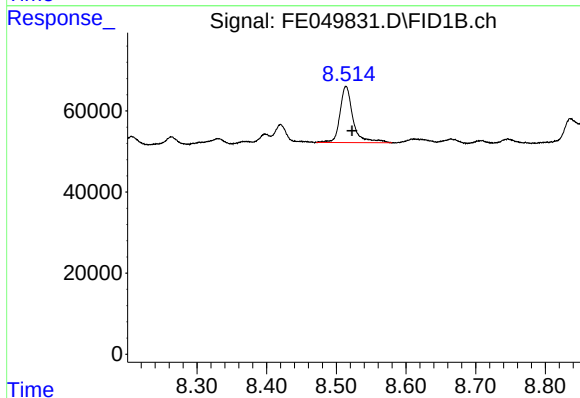




#4 n-Dodecane (C12)

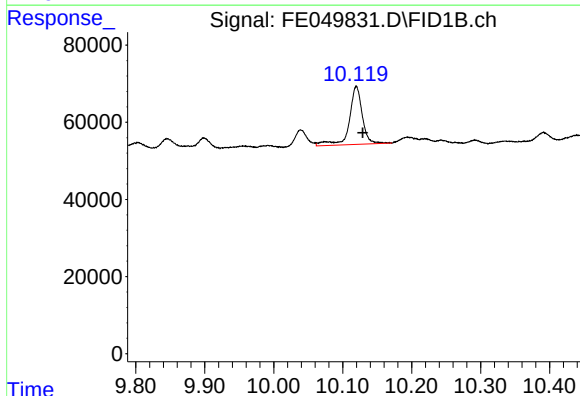
R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 109966
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



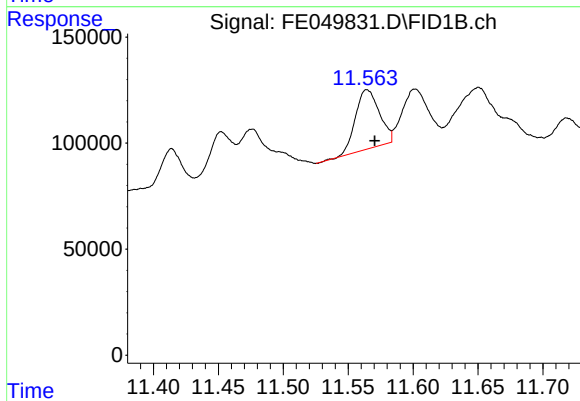
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: -0.008 min
Response: 180648
Conc: 1.17 ug/ml



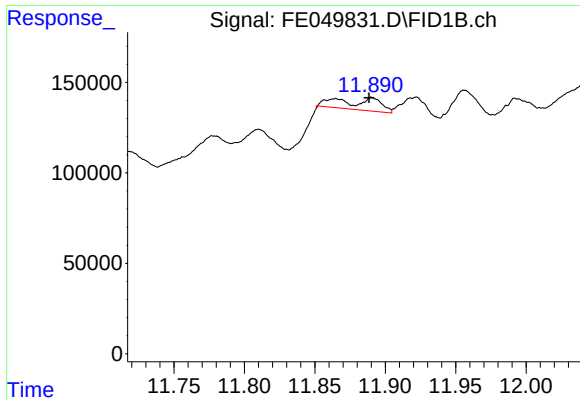
#7 n-Hexadecane (C16)

R.T.: 10.120 min
Delta R.T.: -0.009 min
Response: 196543
Conc: 1.26 ug/ml



#8 n-Octadecane (C18)

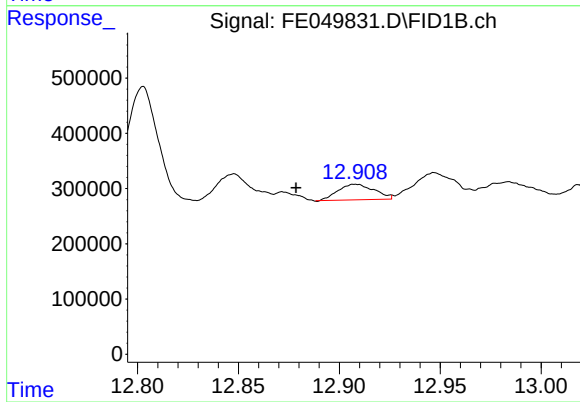
R.T.: 11.565 min
Delta R.T.: -0.006 min
Response: 355467
Conc: 2.26 ug/ml



#9 ortho-Terphenyl (SURR)

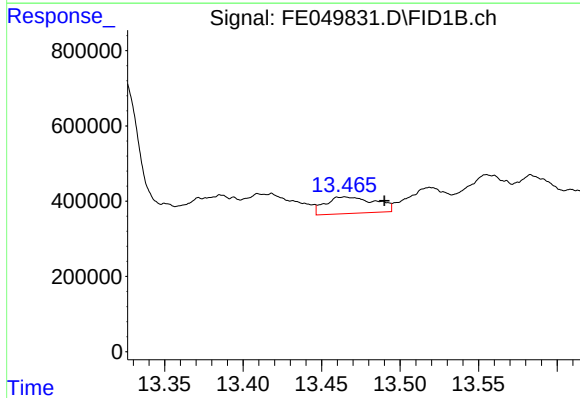
R.T.: 11.891 min
Delta R.T.: 0.003 min
Response: 105196
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



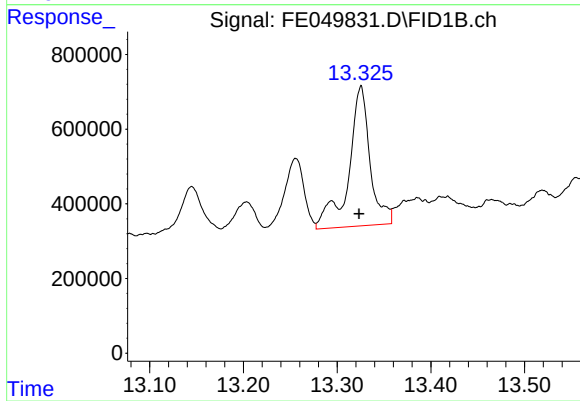
#10 n-Eicosane (C20)

R.T.: 12.908 min
Delta R.T.: 0.029 min
Response: 351385
Conc: 2.35 ug/ml



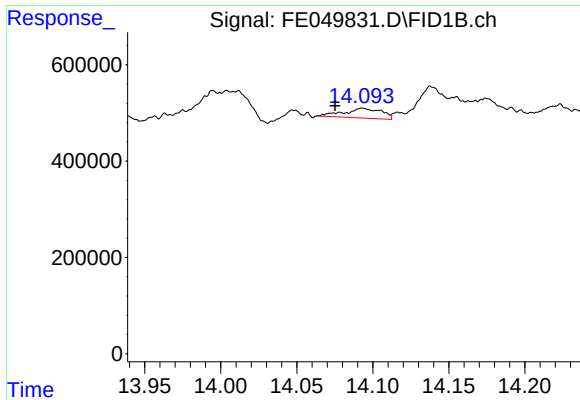
#11 n-Heneicosane (C21)

R.T.: 13.465 min
Delta R.T.: -0.025 min
Response: 974431
Conc: 6.64 ug/ml



#12 1-chlorooctadecane (SURR)

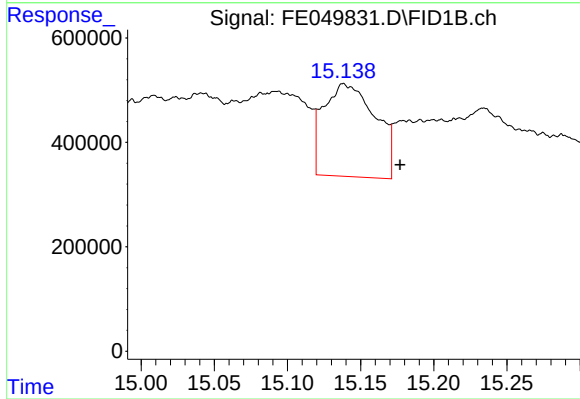
R.T.: 13.325 min
Delta R.T.: 0.002 min
Response: 5935979
Conc: 48.65 ug/ml



#13 n-Docosane (C22)

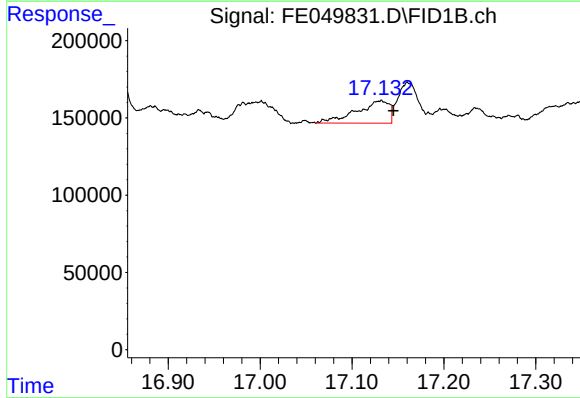
R.T.: 14.094 min
Delta R.T.: 0.019 min
Response: 345667
Conc: 2.37 ug/ml

Instrument :
FID_E
ClientSampleId :



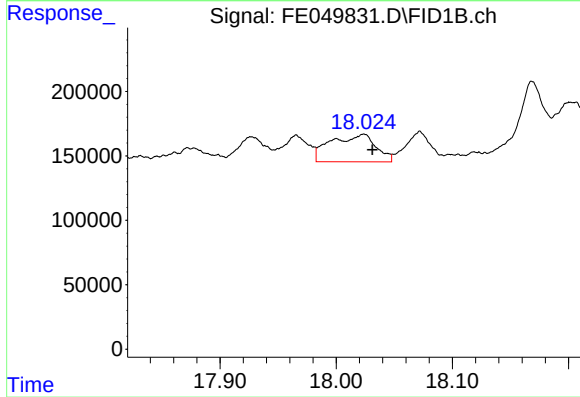
#14 n-Tetracosane (C24)

R.T.: 15.140 min
Delta R.T.: -0.037 min
Response: 4374895
Conc: 30.08 ug/ml



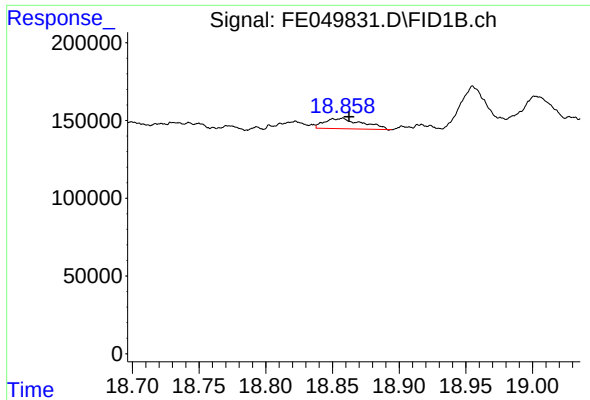
#16 n-Octacosane (C28)

R.T.: 17.131 min
Delta R.T.: -0.014 min
Response: 356756
Conc: 2.48 ug/ml



#17 n-Tricontane (C30)

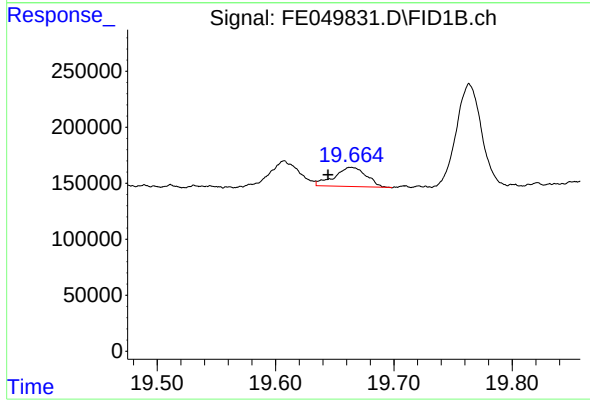
R.T.: 18.023 min
Delta R.T.: -0.008 min
Response: 577227
Conc: 3.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: -0.007 min
Response: 132092
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: 0.020 min
Response: 322158
Conc: 2.11 ug/ml