

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090324AL\
 Data File : FE049888.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2024 11:11
 Operator : YP\AJ
 Sample : P3788-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 03 11:40:22 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)	11.876	878818	5.434 ug/ml
Spiked Amount 50.000		Recovery =	10.87%
12) S 1-chlorooctadecane (S...	13.312	814977	6.680 ug/ml
Spiked Amount 50.000		Recovery =	13.36%
Target Compounds			
4) T n-Dodecane (C12)	6.686	55359	0.352 ug/ml
6) T n-Tetradecane (C14)	8.512	98611	0.639 ug/ml
7) T n-Hexadecane (C16)	10.118	93233	0.597 ug/ml
8) T n-Octadecane (C18)	11.558	47643	0.303 ug/ml
10) T n-Eicosane (C20)	12.865	58781	0.394 ug/ml
14) T n-Tetracosane (C24)	15.157	435004	2.990 ug/ml
15) T n-Hexacosane (C26)	16.184	96349	0.668 ug/ml
16) T n-Octacosane (C28)	17.133	264893	1.839 ug/ml
17) T n-Tricontane (C30)	18.019	313188	2.092 ug/ml
18) T n-Dotriacontane (C32)	18.849	187607	1.240 ug/ml
19) T n-Tetratriacontane (C34)	19.634	140208	0.917 ug/ml
20) T n-Hexatriacontane (C36)	20.374	57979	0.382 ug/ml

(f)=RT Delta > 1/2 Window

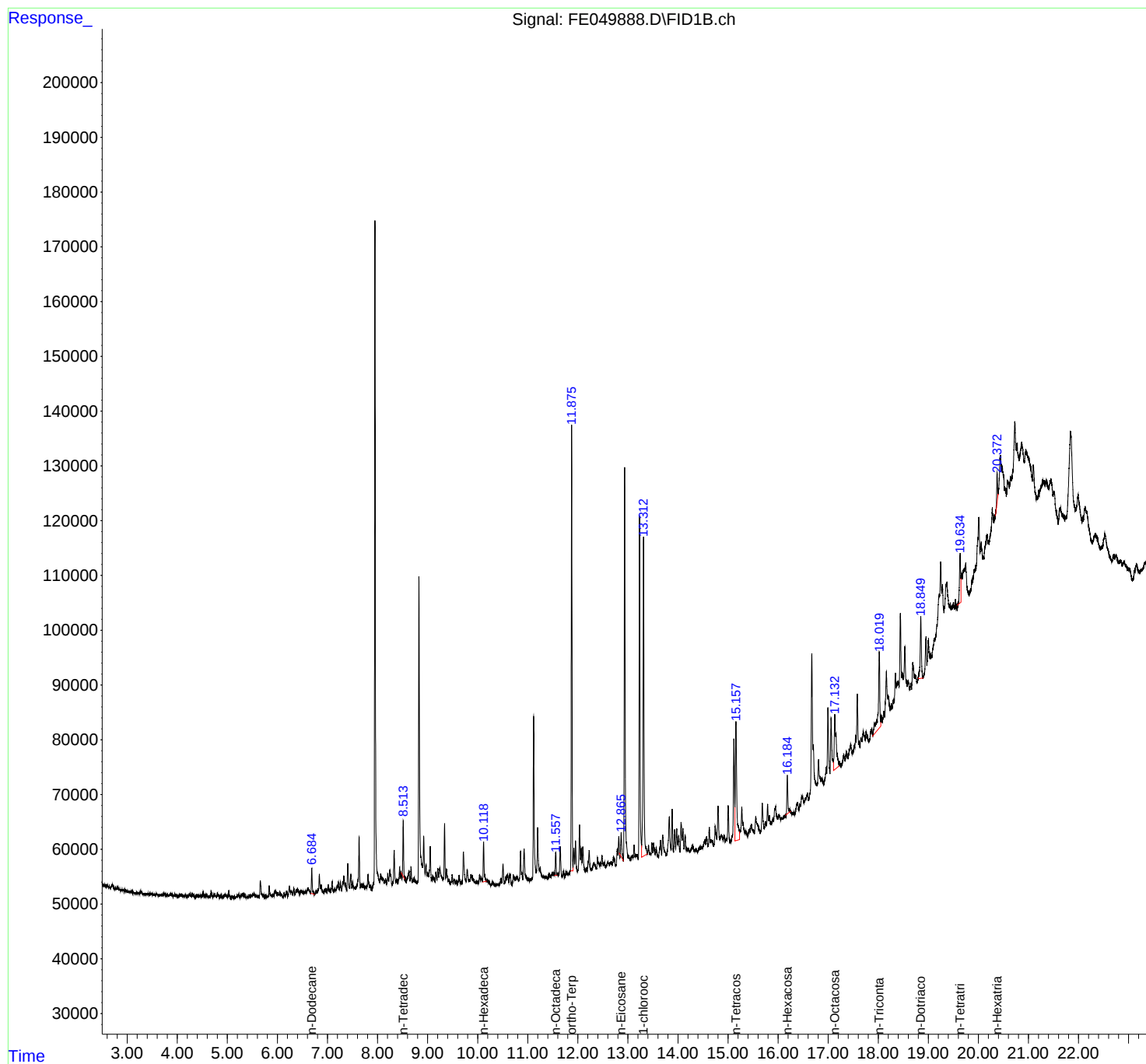
(m)=manual int.

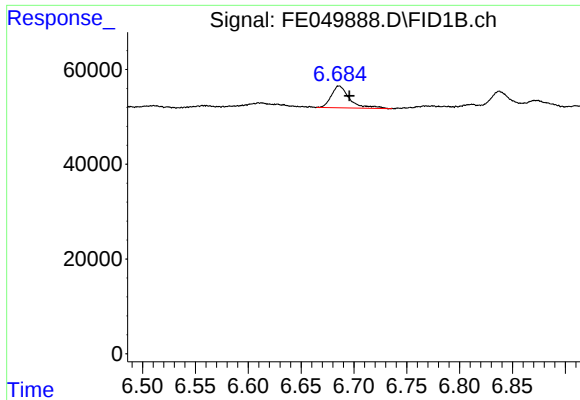
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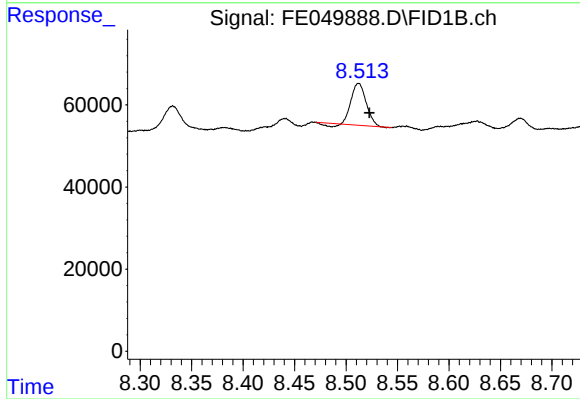




#4 n-Dodecane (C12)

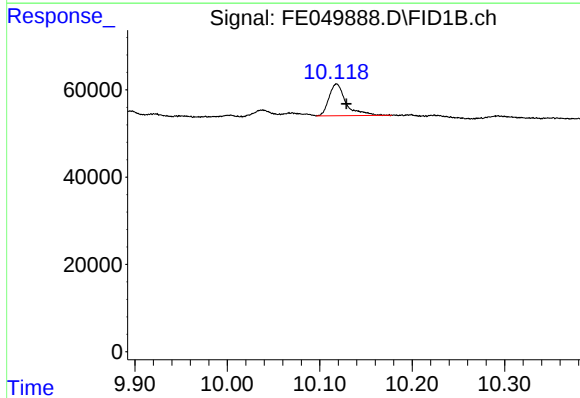
R.T.: 6.686 min
Delta R.T.: -0.009 min
Response: 55359
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



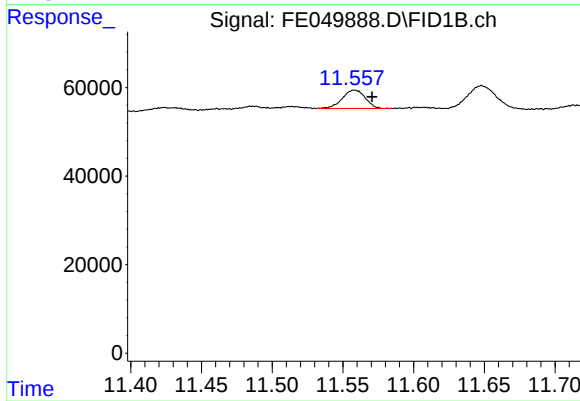
#6 n-Tetradecane (C14)

R.T.: 8.512 min
Delta R.T.: -0.010 min
Response: 98611
Conc: 0.64 ug/ml



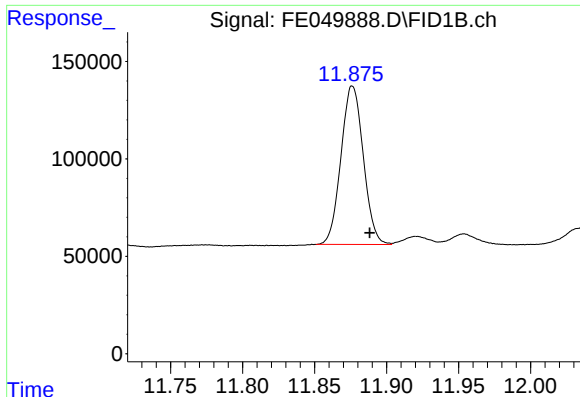
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: -0.011 min
Response: 93233
Conc: 0.60 ug/ml



#8 n-Octadecane (C18)

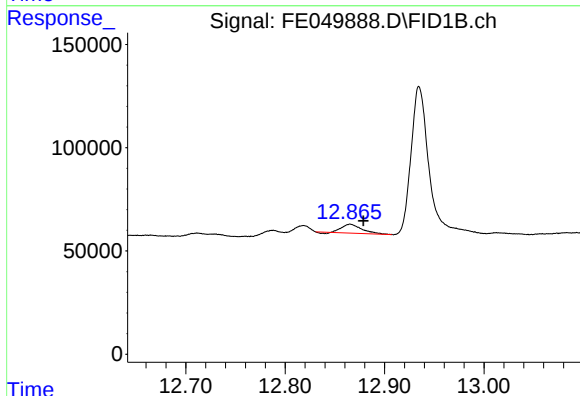
R.T.: 11.558 min
Delta R.T.: -0.012 min
Response: 47643
Conc: 0.30 ug/ml



#9 ortho-Terphenyl (SURR)

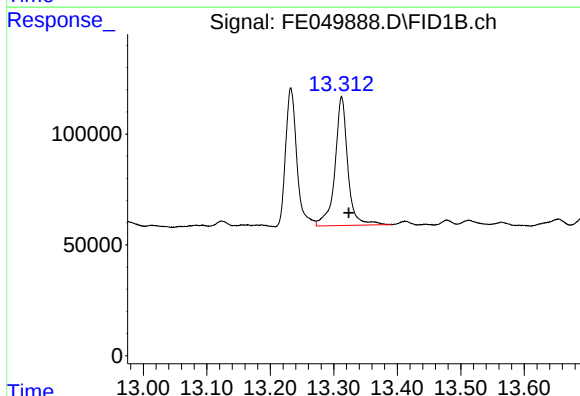
R.T.: 11.876 min
Delta R.T.: -0.012 min
Response: 878818
Conc: 5.43 ug/ml

Instrument :
FID_E
ClientSampleId :



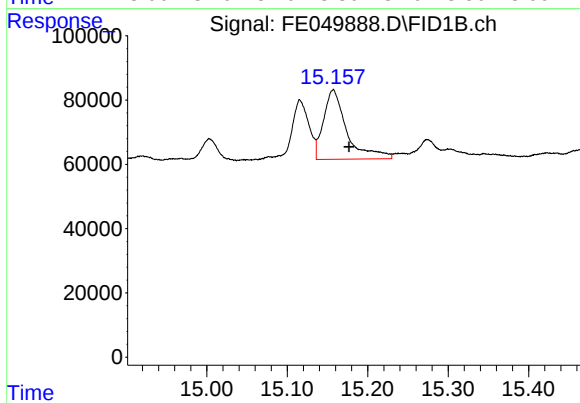
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: -0.013 min
Response: 58781
Conc: 0.39 ug/ml



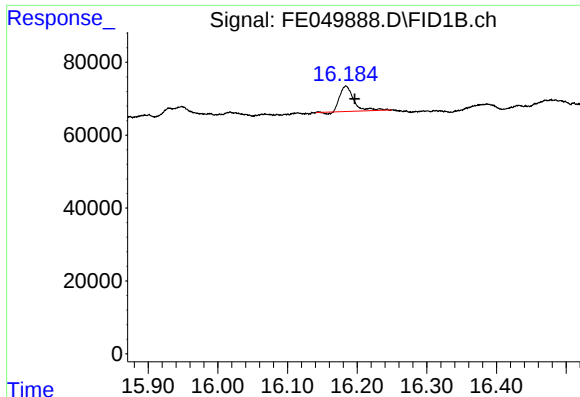
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.011 min
Response: 814977
Conc: 6.68 ug/ml



#14 n-Tetracosane (C24)

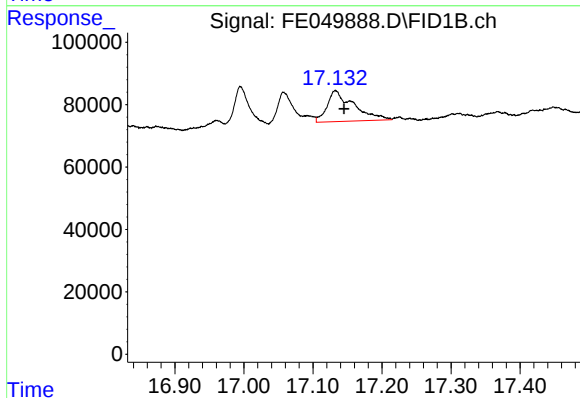
R.T.: 15.157 min
Delta R.T.: -0.020 min
Response: 435004
Conc: 2.99 ug/ml



#15 n-Hexacosane (C26)

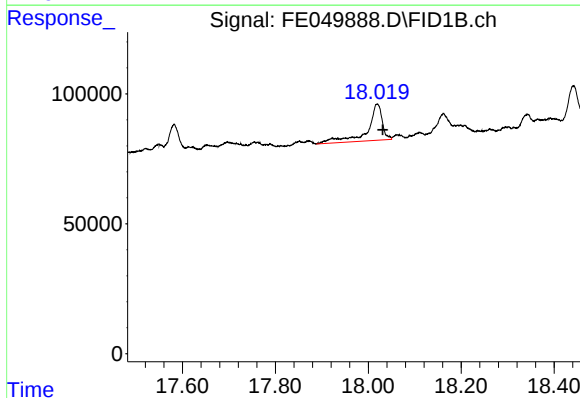
R.T.: 16.184 min
Delta R.T.: -0.013 min
Response: 96349
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



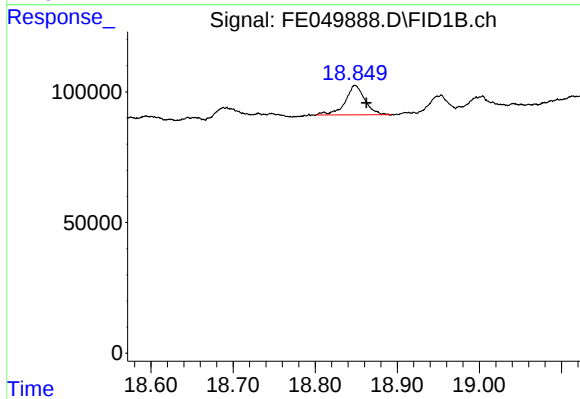
#16 n-Octacosane (C28)

R.T.: 17.133 min
Delta R.T.: -0.012 min
Response: 264893
Conc: 1.84 ug/ml



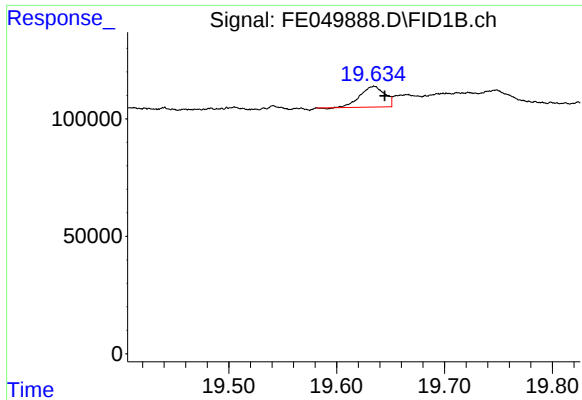
#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: -0.012 min
Response: 313188
Conc: 2.09 ug/ml



#18 n-Dotriacontane (C32)

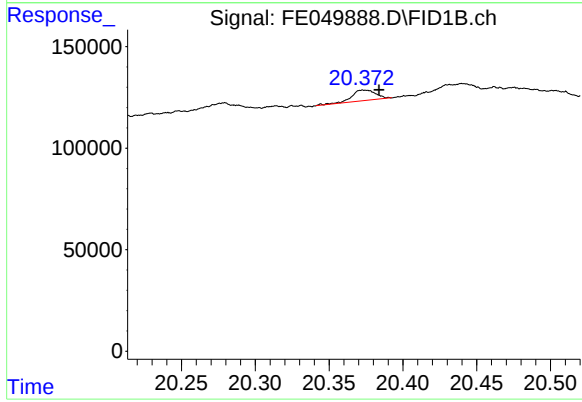
R.T.: 18.849 min
Delta R.T.: -0.014 min
Response: 187607
Conc: 1.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: -0.010 min
Response: 140208
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: -0.010 min
Response: 57979
Conc: 0.38 ug/ml