

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
 Data File : FE049772.D
 Signal(s) : FID1B.ch
 Acq On : 27 Aug 2024 08:41
 Operator : YP\AJ
 Sample : P3726-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 01:29:24 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)	11.887	1916071	11.849 ug/ml
Spiked Amount 50.000		Recovery =	23.70%
12) S 1-chlorooctadecane (S...	13.323	1939608	15.898 ug/ml
Spiked Amount 50.000		Recovery =	31.80%
Target Compounds			
8) T n-Octadecane (C18)	11.563	40824	0.260 ug/ml
11) T n-Heneicosane (C21)	13.516	204390	1.393 ug/ml
13) T n-Docosane (C22)	14.110	230237	1.580 ug/ml
14) T n-Tetracosane (C24)	15.165	1739500	11.958 ug/ml
15) T n-Hexacosane (C26)	16.185	53532	0.371 ug/ml
16) T n-Octacosane (C28)	17.167	556878	3.866 ug/ml
17) T n-Tricontane (C30)	18.030	144194	0.963 ug/ml
18) T n-Dotriacontane (C32)	18.862	142219	0.940 ug/ml
19) T n-Tetratriacontane (C34)	19.645	58918	0.385 ug/ml

(f)=RT Delta > 1/2 Window

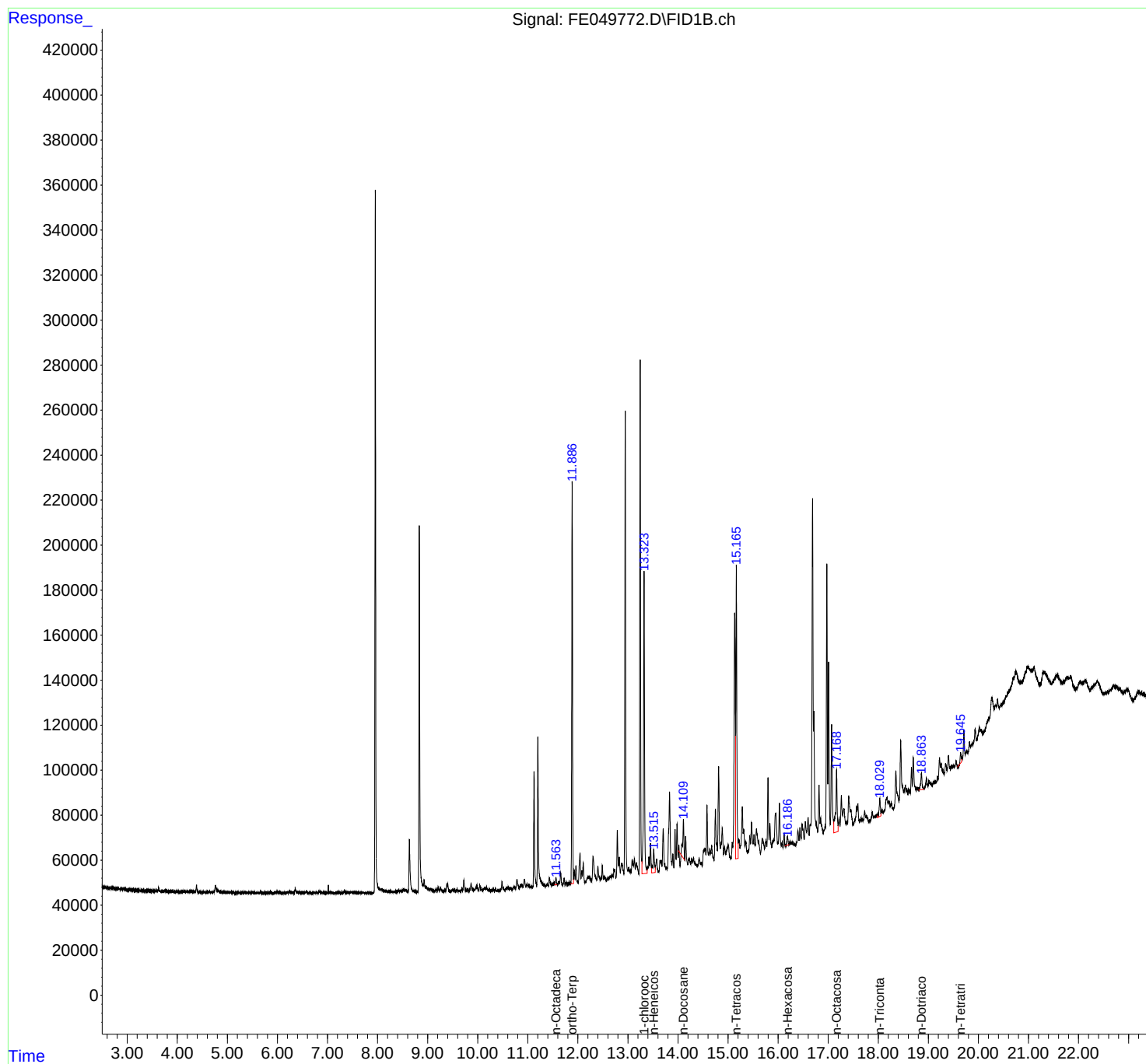
(m)=manual int.

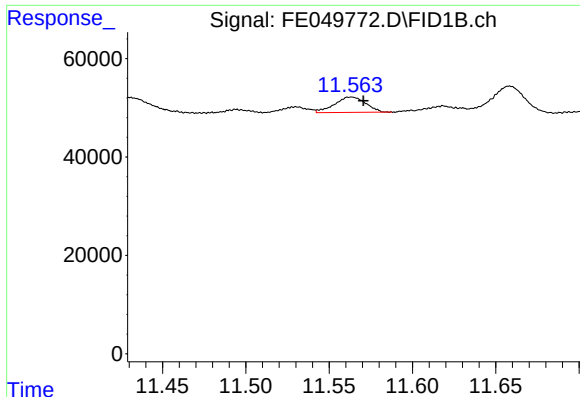
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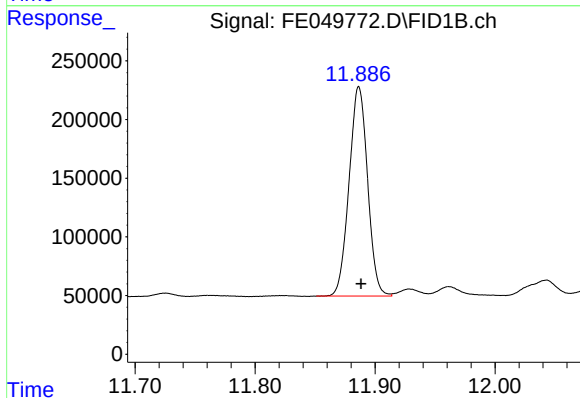




#8 n-Octadecane (C18)

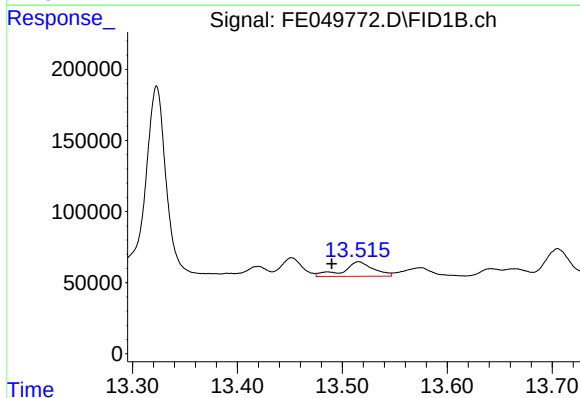
R.T.: 11.563 min
Delta R.T.: -0.007 min
Response: 40824
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



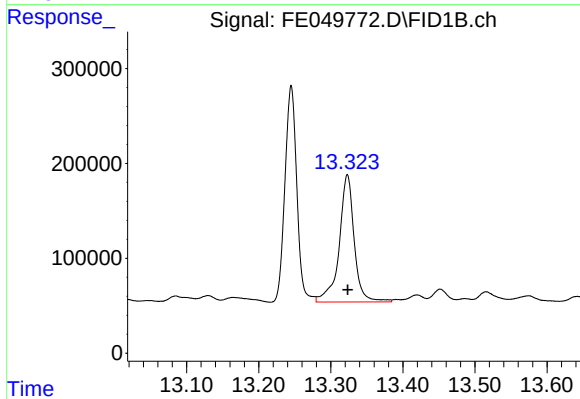
#9 ortho-Terphenyl (SURR)

R.T.: 11.887 min
Delta R.T.: -0.002 min
Response: 1916071
Conc: 11.85 ug/ml



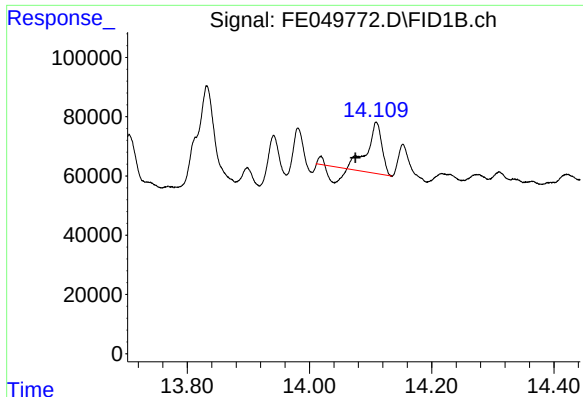
#11 n-Heneicosane (C21)

R.T.: 13.516 min
Delta R.T.: 0.026 min
Response: 204390
Conc: 1.39 ug/ml



#12 1-chlorooctadecane (SURR)

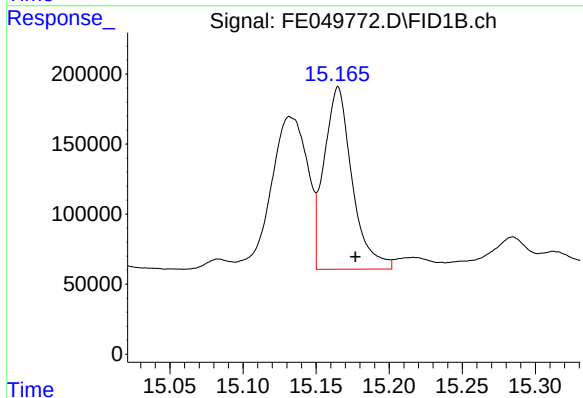
R.T.: 13.323 min
Delta R.T.: 0.000 min
Response: 1939608
Conc: 15.90 ug/ml



#13 n-Docosane (C22)

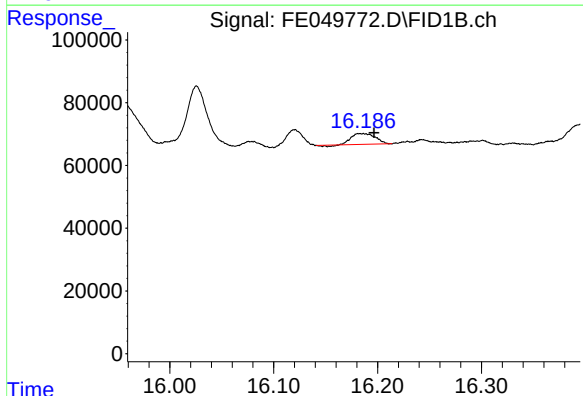
R.T.: 14.110 min
Delta R.T.: 0.034 min
Response: 230237
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :



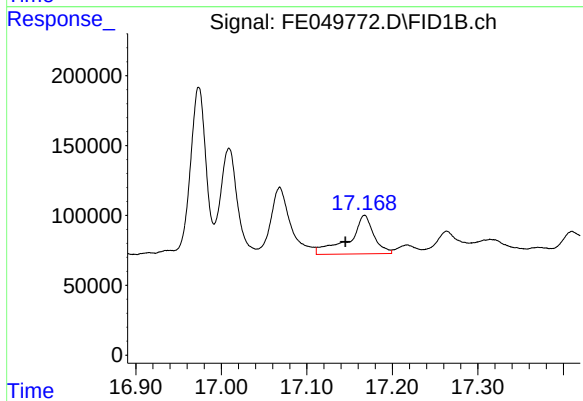
#14 n-Tetracosane (C24)

R.T.: 15.165 min
Delta R.T.: -0.012 min
Response: 1739500
Conc: 11.96 ug/ml



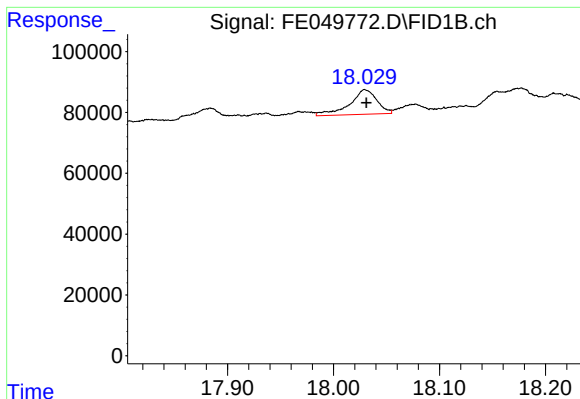
#15 n-Hexacosane (C26)

R.T.: 16.185 min
Delta R.T.: -0.011 min
Response: 53532
Conc: 0.37 ug/ml



#16 n-Octacosane (C28)

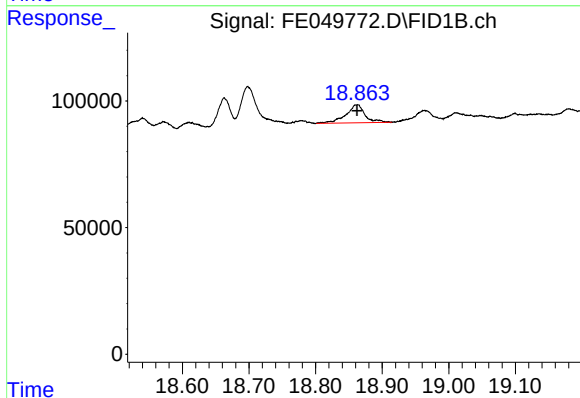
R.T.: 17.167 min
Delta R.T.: 0.023 min
Response: 556878
Conc: 3.87 ug/ml



#17 n-Tricontane (C30)

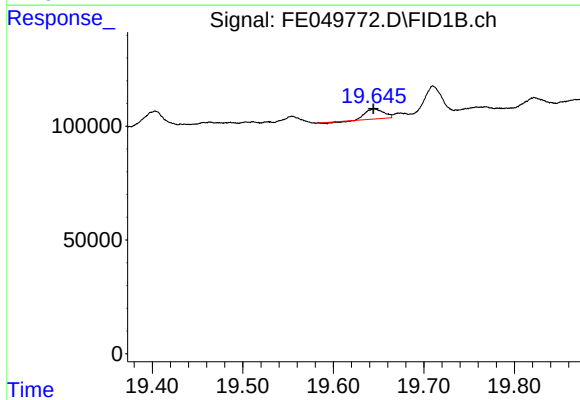
R.T.: 18.030 min
Delta R.T.: 0.000 min
Response: 144194
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: 0.000 min
Response: 142219
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 58918
Conc: 0.39 ug/ml