

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073124AL\
 Data File : FE049342.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2024 19:47
 Operator : YP\AJ
 Sample : P3406-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 01:22:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.904	5704346	36.778 ug/ml
Spiked Amount 50.000		Recovery =	73.56%
12) S 1-chlorooctadecane (S...	13.342	4566838	39.088 ug/ml
Spiked Amount 50.000		Recovery =	78.18%
Target Compounds			
6) T n-Tetradecane (C14)	8.535	271852	1.791 ug/ml
7) T n-Hexadecane (C16)	10.141	716980	4.728 ug/ml
8) T n-Octadecane (C18)	11.584	1460443	9.619 ug/ml
10) T n-Eicosane (C20)	12.894	2529600	17.493 ug/ml
11) T n-Heneicosane (C21)	13.506	2621716	18.488 ug/ml
13) T n-Docosane (C22)	14.093	2312961	16.463 ug/ml
14) T n-Tetracosane (C24)	15.195	1001743	7.148 ug/ml
15) T n-Hexacosane (C26)	16.214	50987	0.364 ug/ml
17) T n-Tricontane (C30)	18.048	38070	0.261 ug/ml
18) T n-Dotriacontane (C32)	18.874	164508	1.119 ug/ml
19) T n-Tetratriacontane (C34)	19.663	107202	0.734 ug/ml
20) T n-Hexatriacontane (C36)	20.400	102410	0.710 ug/ml

(f)=RT Delta > 1/2 Window

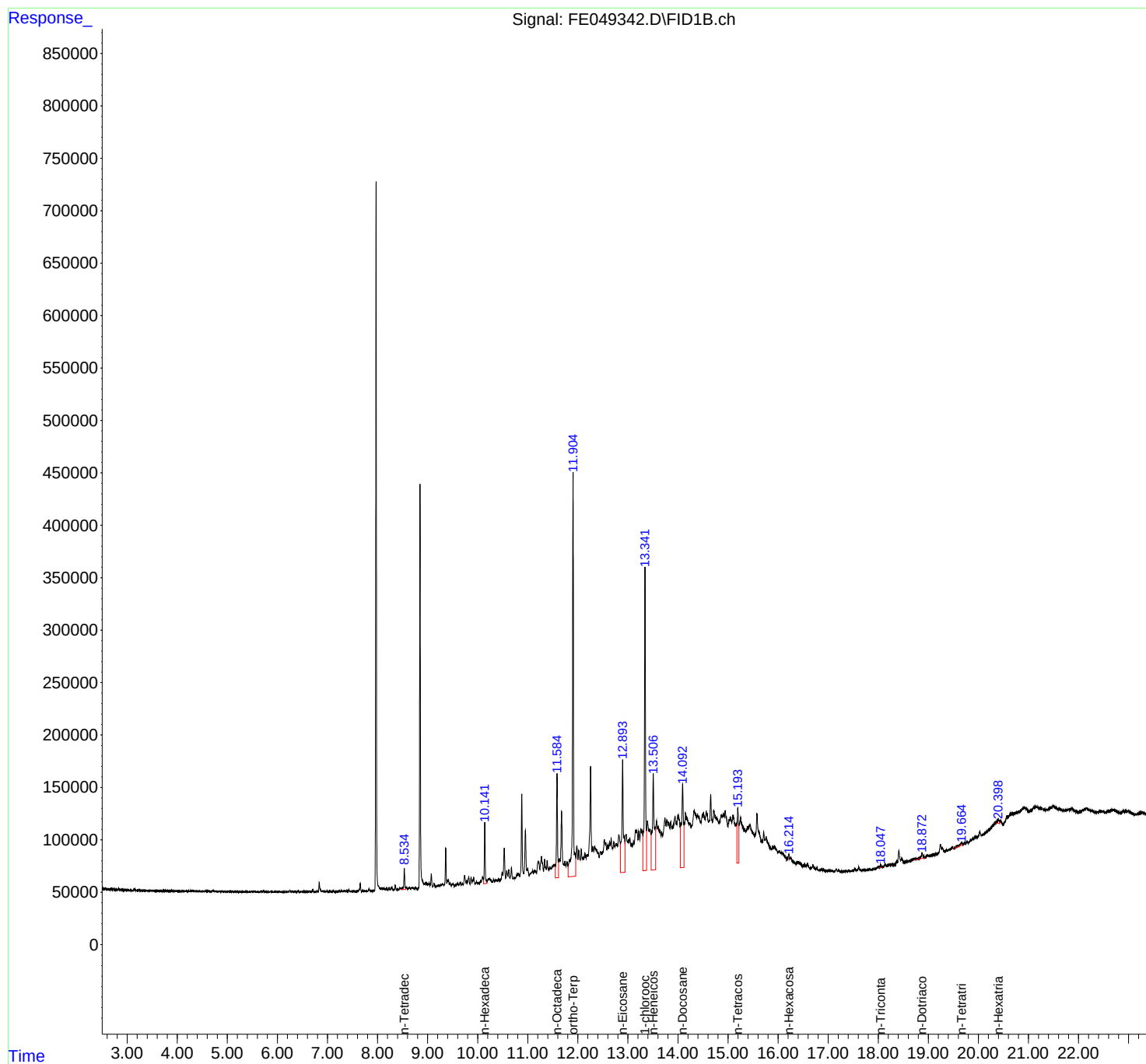
(m)=manual int.

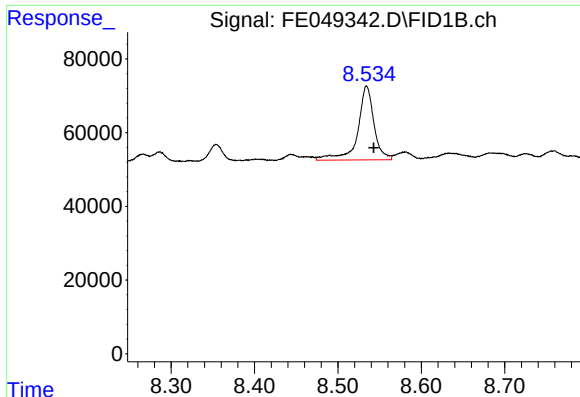
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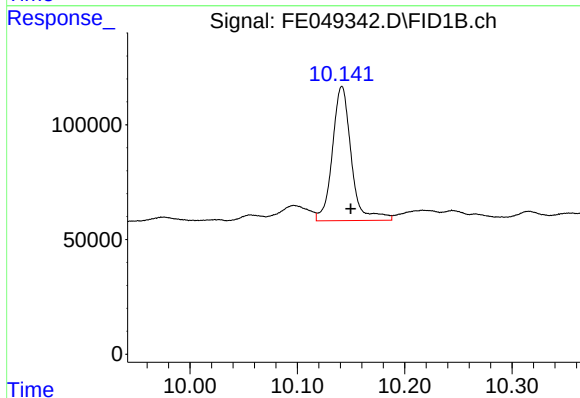




#6 n-Tetradecane (C14)

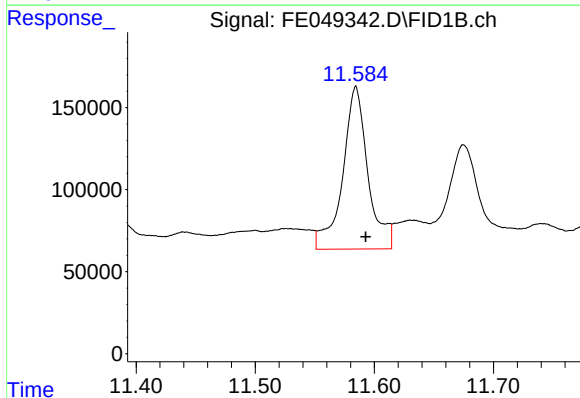
R.T.: 8.535 min
Delta R.T.: -0.009 min
Response: 271852
Conc: 1.79 ug/ml

Instrument :
FID_E
ClientSampleId :



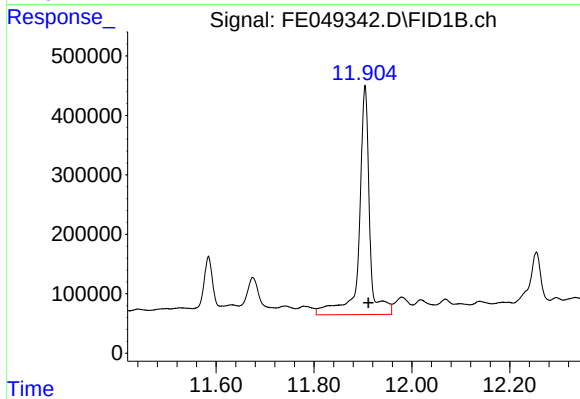
#7 n-Hexadecane (C16)

R.T.: 10.141 min
Delta R.T.: -0.008 min
Response: 716980
Conc: 4.73 ug/ml



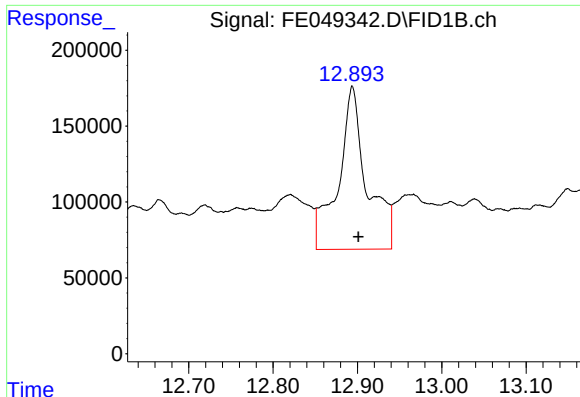
#8 n-Octadecane (C18)

R.T.: 11.584 min
Delta R.T.: -0.008 min
Response: 1460443
Conc: 9.62 ug/ml



#9 ortho-Terphenyl (SURR)

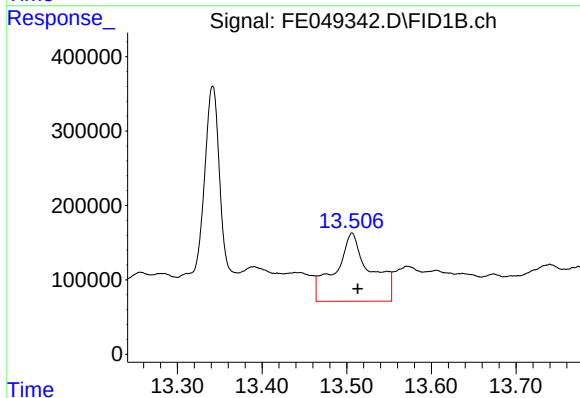
R.T.: 11.904 min
Delta R.T.: -0.007 min
Response: 5704346
Conc: 36.78 ug/ml



#10 n-Eicosane (C20)

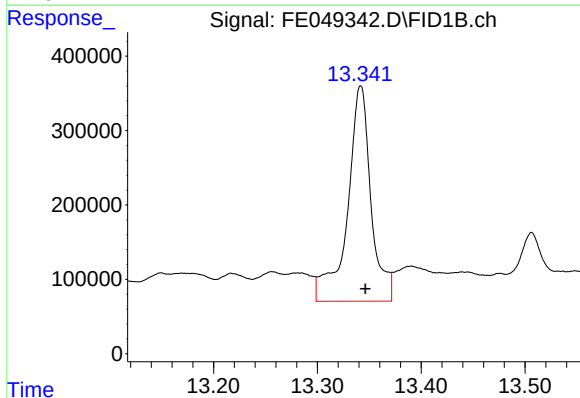
R.T.: 12.894 min
Delta R.T.: -0.007 min
Response: 2529600
Conc: 17.49 ug/ml

Instrument :
FID_E
ClientSampleId :



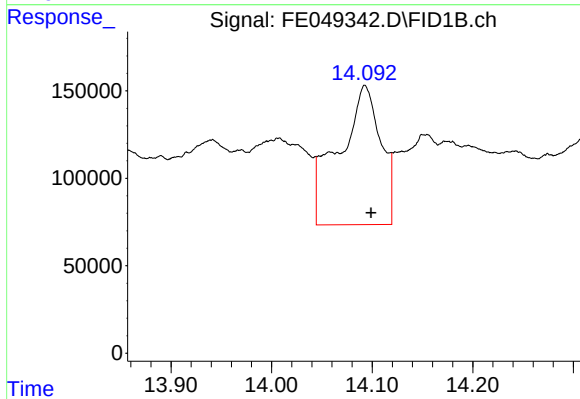
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: -0.007 min
Response: 2621716
Conc: 18.49 ug/ml



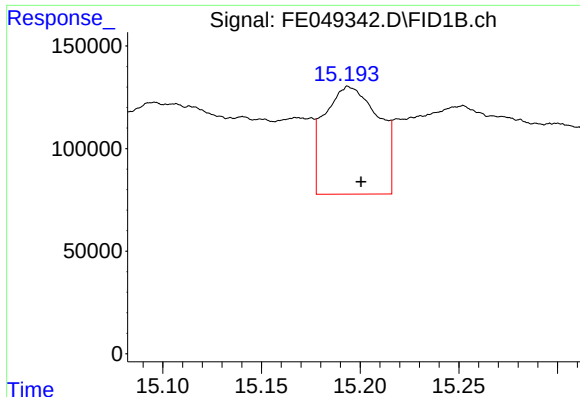
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.005 min
Response: 4566838
Conc: 39.09 ug/ml



#13 n-Docosane (C22)

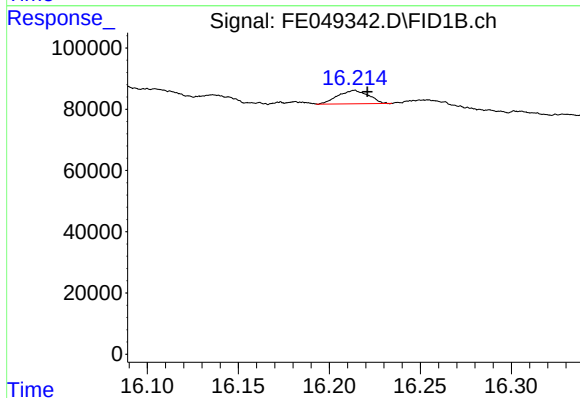
R.T.: 14.093 min
Delta R.T.: -0.006 min
Response: 2312961
Conc: 16.46 ug/ml



#14 n-Tetracosane (C24)

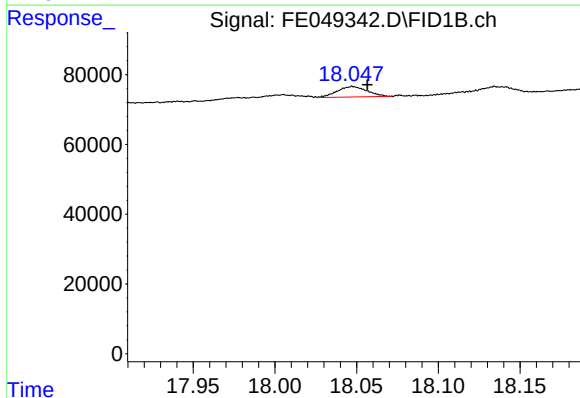
R.T.: 15.195 min
Delta R.T.: -0.006 min
Response: 1001743
Conc: 7.15 ug/ml

Instrument :
FID_E
ClientSampleId :



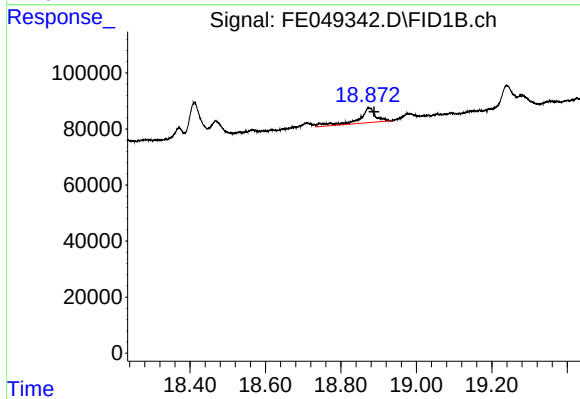
#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: -0.007 min
Response: 50987
Conc: 0.36 ug/ml



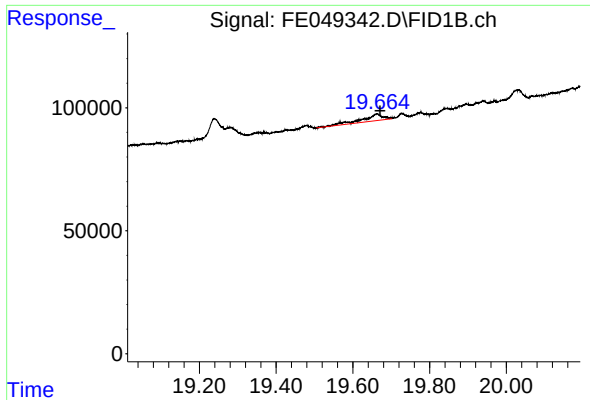
#17 n-Tricontane (C30)

R.T.: 18.048 min
Delta R.T.: -0.009 min
Response: 38070
Conc: 0.26 ug/ml



#18 n-Dotriacontane (C32)

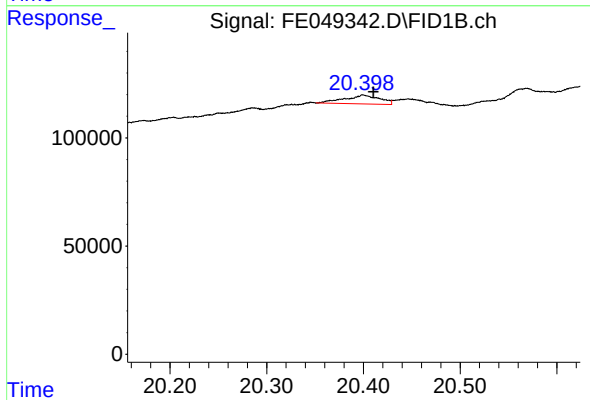
R.T.: 18.874 min
Delta R.T.: -0.014 min
Response: 164508
Conc: 1.12 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.663 min
Delta R.T.: -0.008 min
Response: 107202
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.400 min
Delta R.T.: -0.010 min
Response: 102410
Conc: 0.71 ug/ml