

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083124AL\
 Data File : FE049851.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2024 16:48
 Operator : YP\AJ
 Sample : P3793-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT2864

Integration File: autoint1.e
 Quant Time: Aug 31 04:14:46 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)	11.879	4333306	26.797 ug/ml
Spiked Amount 50.000		Recovery =	53.59%
12) S 1-chlorooctadecane (S...	13.313	3277841	26.866 ug/ml
Spiked Amount 50.000		Recovery =	53.73%
Target Compounds			
10) T n-Eicosane (C20)	12.935f	807639	5.409 ug/ml
13) T n-Docosane (C22)	14.100	43208	0.296 ug/ml
14) T n-Tetracosane (C24)	15.153	466250	3.205 ug/ml
16) T n-Octacosane (C28)	17.177	292842	2.033 ug/ml
17) T n-Tricontane (C30)	18.018	108314	0.724 ug/ml
18) T n-Dotriacontane (C32)	18.848	129874	0.858 ug/ml
19) T n-Tetratriacontane (C34)	19.631	83736	0.548 ug/ml
20) T n-Hexatriacontane (C36)	20.372	46028	0.303 ug/ml

(f)=RT Delta > 1/2 Window

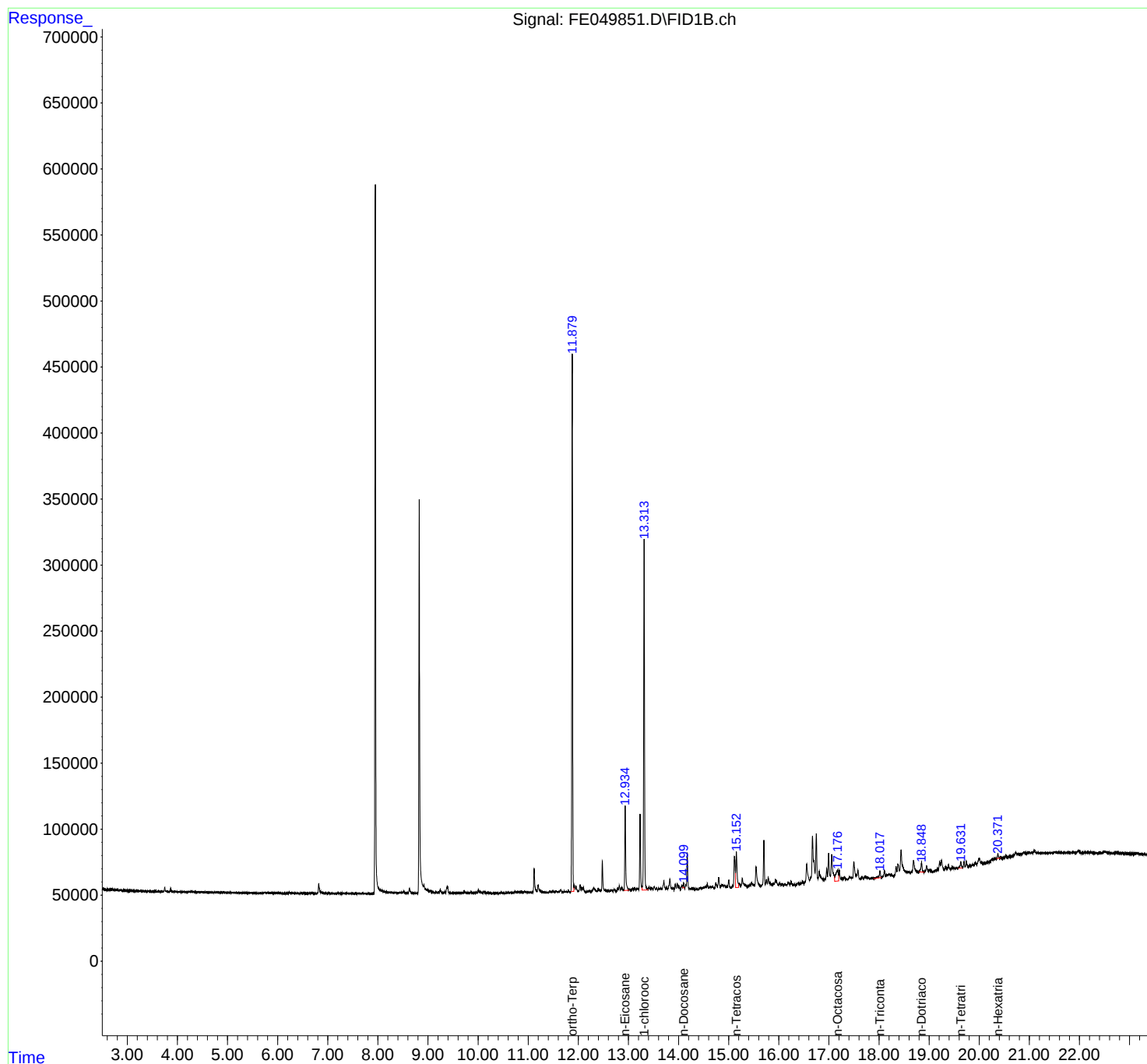
(m)=manual int.

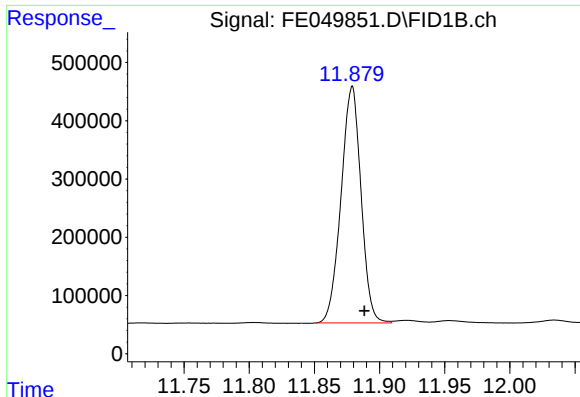
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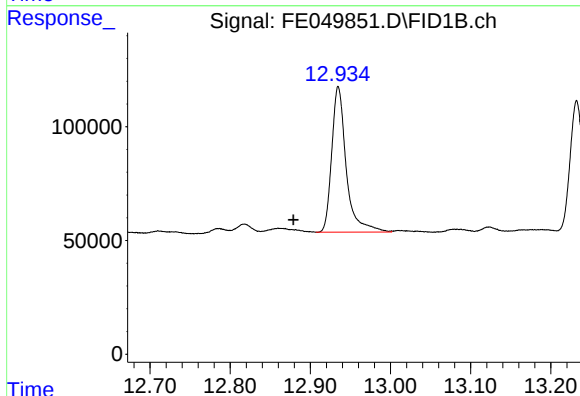




#9 ortho-Terphenyl (SURR)

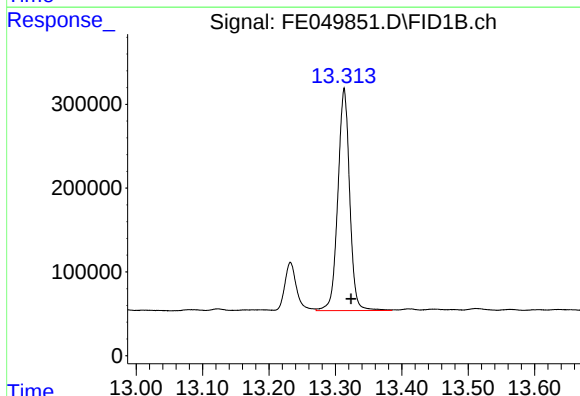
R.T.: 11.879 min
Delta R.T.: -0.010 min
Response: 4333306
Conc: 26.80 ug/ml

Instrument :
FID_E
ClientSampleId :
RT2864



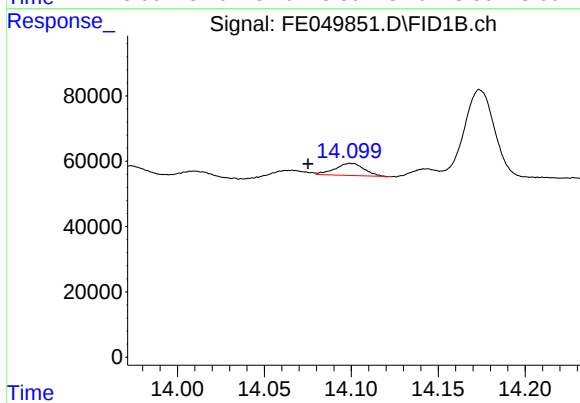
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: 0.056 min
Response: 807639
Conc: 5.41 ug/ml



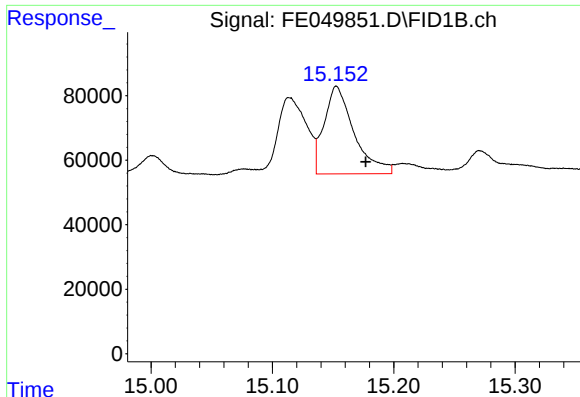
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.010 min
Response: 3277841
Conc: 26.87 ug/ml



#13 n-Docosane (C22)

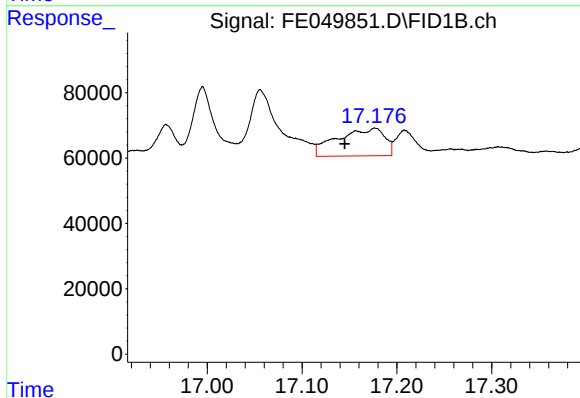
R.T.: 14.100 min
Delta R.T.: 0.024 min
Response: 43208
Conc: 0.30 ug/ml



#14 n-Tetracosane (C24)

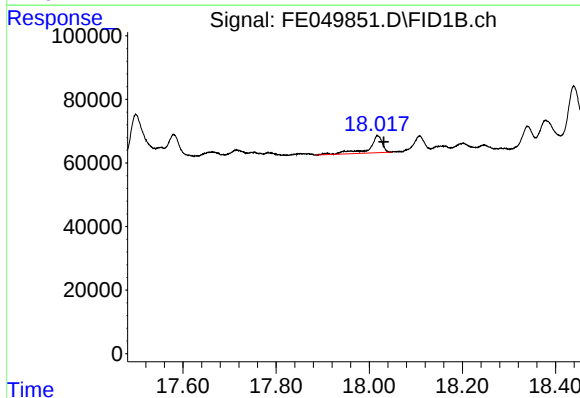
R.T.: 15.153 min
Delta R.T.: -0.024 min
Response: 466250
Conc: 3.21 ug/ml

Instrument :
FID_E
ClientSampleId :
RT2864



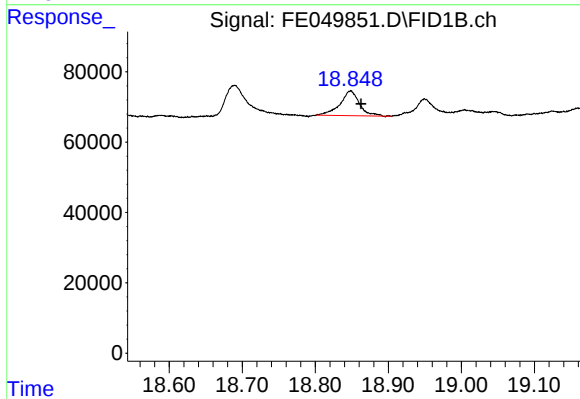
#16 n-Octacosane (C28)

R.T.: 17.177 min
Delta R.T.: 0.032 min
Response: 292842
Conc: 2.03 ug/ml



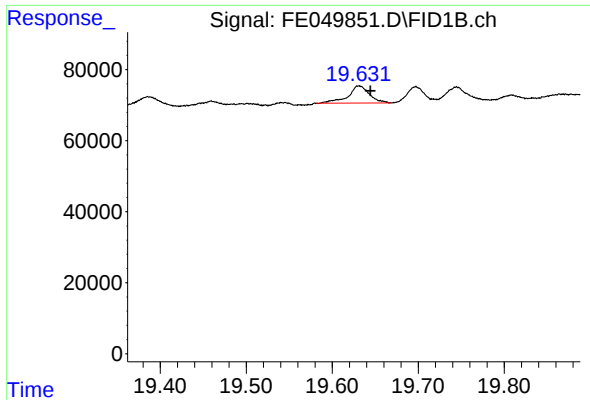
#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: -0.013 min
Response: 108314
Conc: 0.72 ug/ml



#18 n-Dotriacontane (C32)

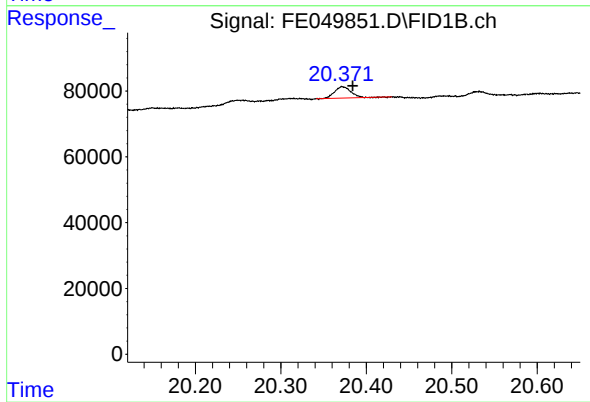
R.T.: 18.848 min
Delta R.T.: -0.014 min
Response: 129874
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: -0.013 min
Response: 83736
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :
RT2864



#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.012 min
Response: 46028
Conc: 0.30 ug/ml