

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053024AL\
 Data File : FE048459.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2024 17:49
 Operator : YP\AJ
 Sample : P2654-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 31 01:34:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.953	3475549	24.204 ug/ml
Spiked Amount 50.000		Recovery =	48.41%
12) S 1-chlorooctadecane (S...	13.387	2858052	26.235 ug/ml
Spiked Amount 50.000		Recovery =	52.47%
Target Compounds			
10) T n-Eicosane (C20)	13.006f	236934	1.790 ug/ml
13) T n-Docosane (C22)	14.169	78258	0.607 ug/ml
14) T n-Tetracosane (C24)	15.223	125208	0.966 ug/ml
16) T n-Octacosane (C28)	17.239	186872	1.446 ug/ml
17) T n-Tricontane (C30)	18.100	250158	1.867 ug/ml
18) T n-Dotriacontane (C32)	18.929	147499	1.087 ug/ml
19) T n-Tetratriacontane (C34)	19.710	93637	0.684 ug/ml
20) T n-Hexatriacontane (C36)	20.448	61805	0.455 ug/ml

(f)=RT Delta > 1/2 Window

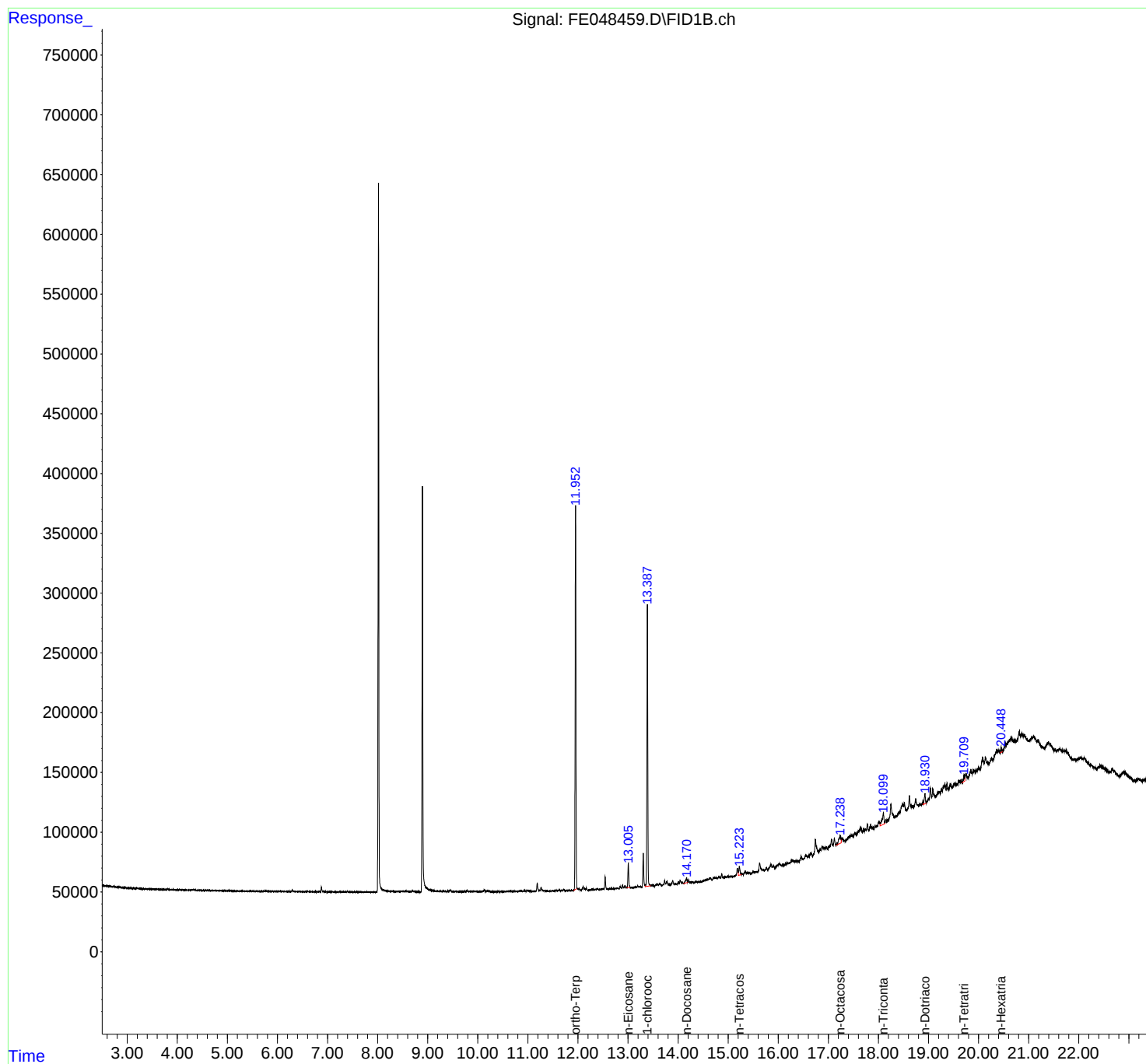
(m)=manual int.

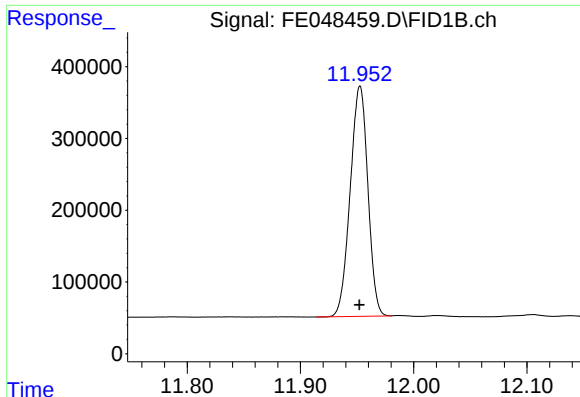
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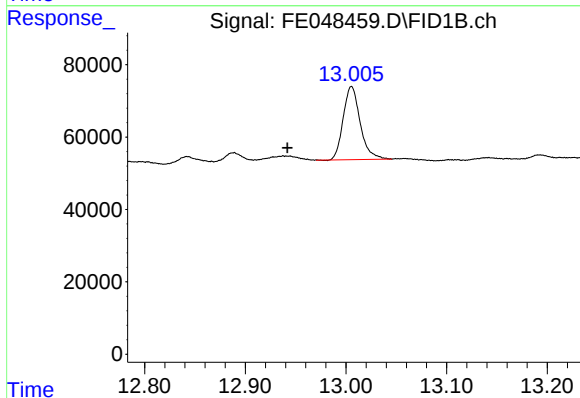




#9 ortho-Terphenyl (SURR)

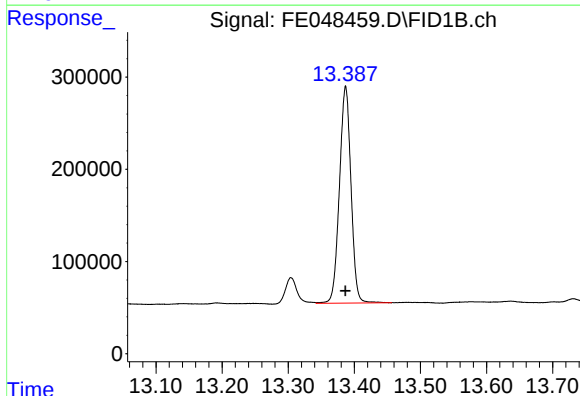
R.T.: 11.953 min
Delta R.T.: 0.000 min
Response: 3475549
Conc: 24.20 ug/ml

Instrument :
FID_E
ClientSampleId :



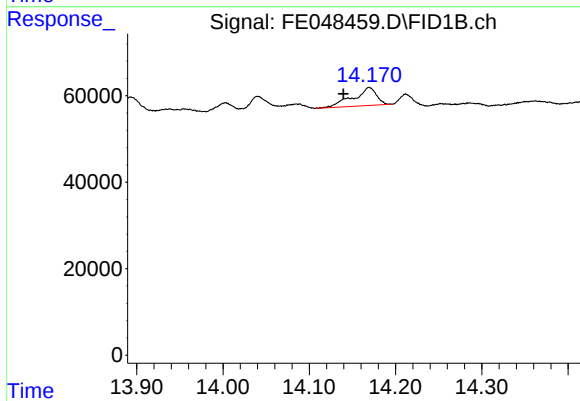
#10 n-Eicosane (C20)

R.T.: 13.006 min
Delta R.T.: 0.064 min
Response: 236934
Conc: 1.79 ug/ml



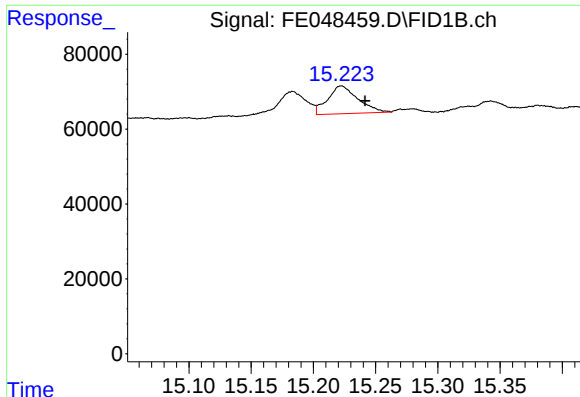
#12 1-chlorooctadecane (SURR)

R.T.: 13.387 min
Delta R.T.: 0.000 min
Response: 2858052
Conc: 26.23 ug/ml



#13 n-Docosane (C22)

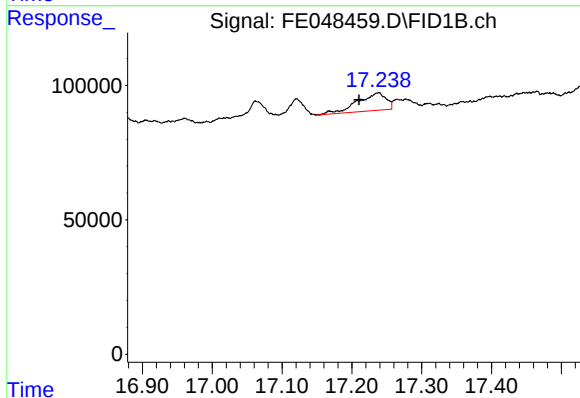
R.T.: 14.169 min
Delta R.T.: 0.030 min
Response: 78258
Conc: 0.61 ug/ml



#14 n-Tetracosane (C24)

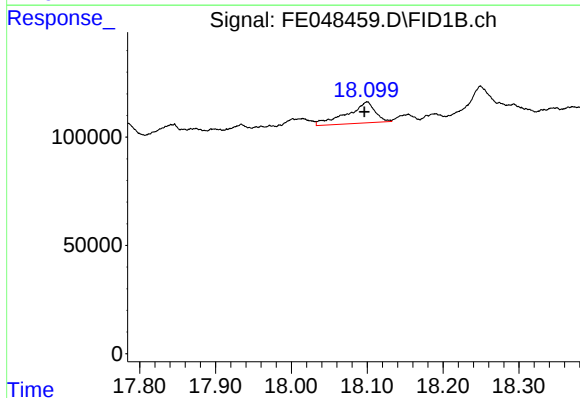
R.T.: 15.223 min
Delta R.T.: -0.019 min
Response: 125208
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



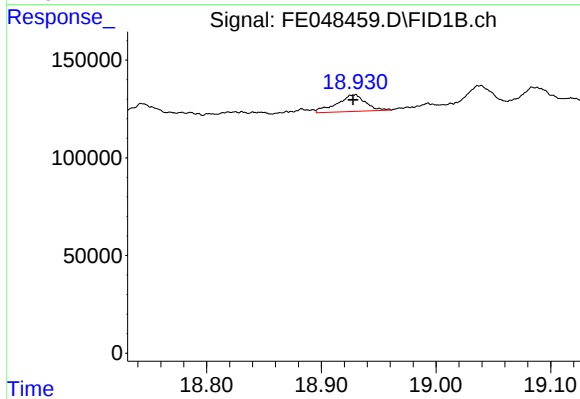
#16 n-Octacosane (C28)

R.T.: 17.239 min
Delta R.T.: 0.028 min
Response: 186872
Conc: 1.45 ug/ml



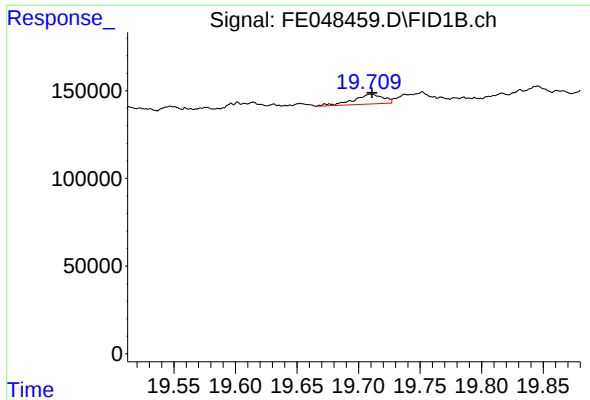
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: 0.004 min
Response: 250158
Conc: 1.87 ug/ml



#18 n-Dotriacontane (C32)

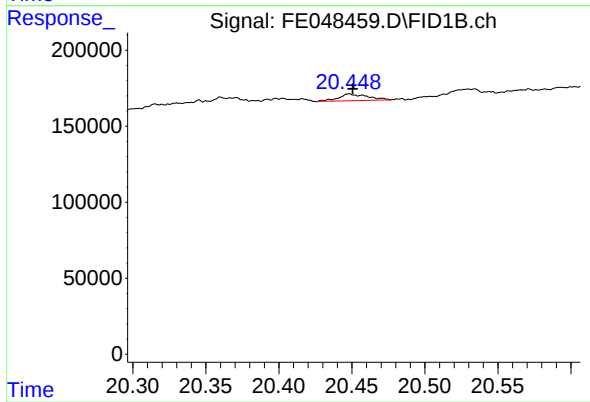
R.T.: 18.929 min
Delta R.T.: 0.002 min
Response: 147499
Conc: 1.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.710 min
Delta R.T.: -0.001 min
Response: 93637
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.448 min
Delta R.T.: -0.002 min
Response: 61805
Conc: 0.45 ug/ml