

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061724AL\
 Data File : FE048745.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2024 20:48
 Operator : YP\AJ
 Sample : P2880-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 18 01:19:03 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)	11.938	4871426	33.925 ug/ml
Spiked Amount 50.000		Recovery =	67.85%
12) S 1-chlorooctadecane (S...	13.371	3985835	36.587 ug/ml
Spiked Amount 50.000		Recovery =	73.17%
Target Compounds			
10) T n-Eicosane (C20)	12.988	473724	3.580 ug/ml
13) T n-Docosane (C22)	14.152	52539	0.408 ug/ml
14) T n-Tetracosane (C24)	15.204	187467	1.447 ug/ml
16) T n-Octacosane (C28)	17.197	112814	0.873 ug/ml
17) T n-Tricontane (C30)	18.080	159268	1.189 ug/ml
18) T n-Dotriacontane (C32)	18.909	159572	1.176 ug/ml
19) T n-Tetratriacontane (C34)	19.693	108518	0.793 ug/ml
20) T n-Hexatriacontane (C36)	20.505f	92794	0.683 ug/ml

(f)=RT Delta > 1/2 Window

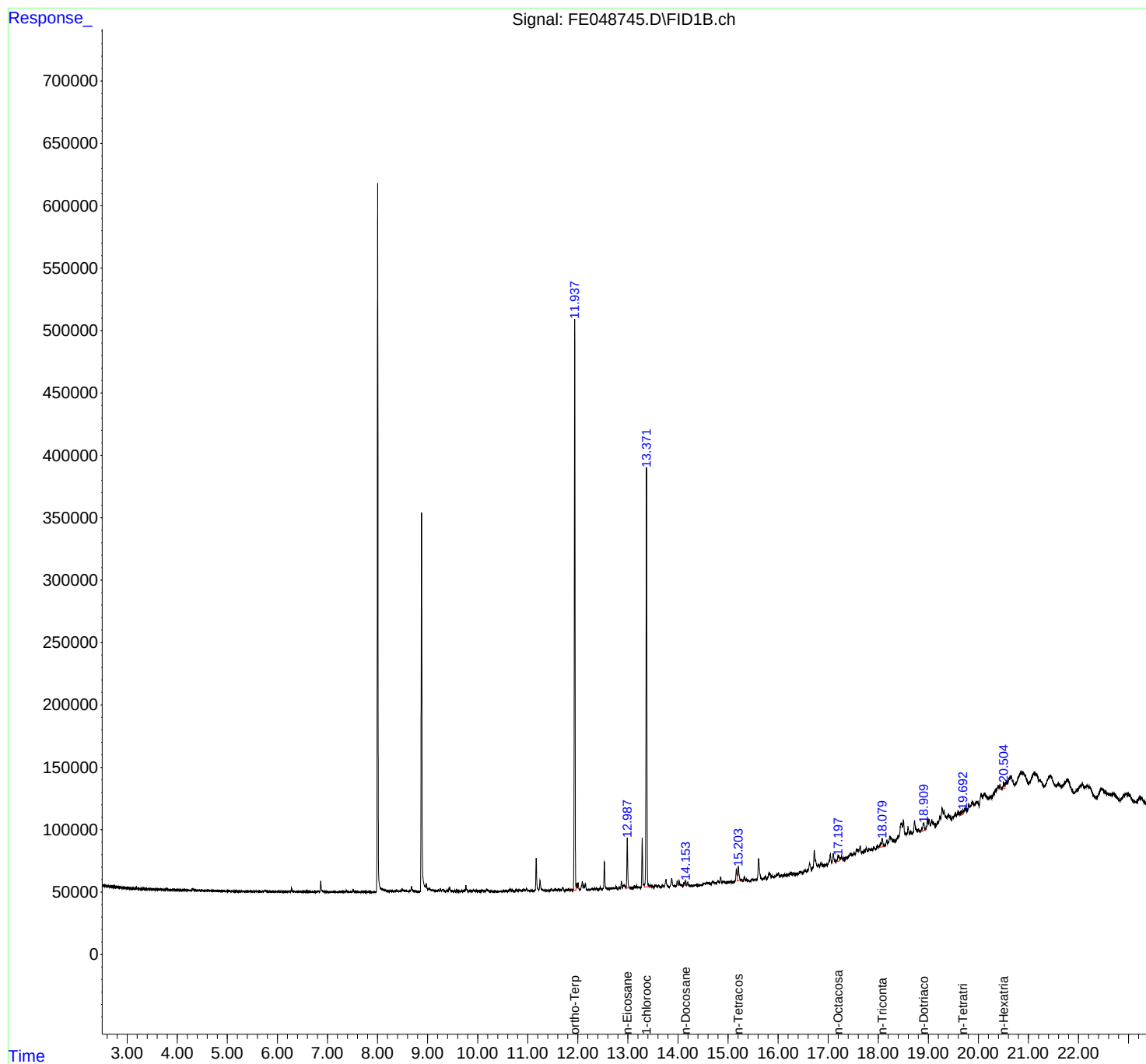
(m)=manual int.

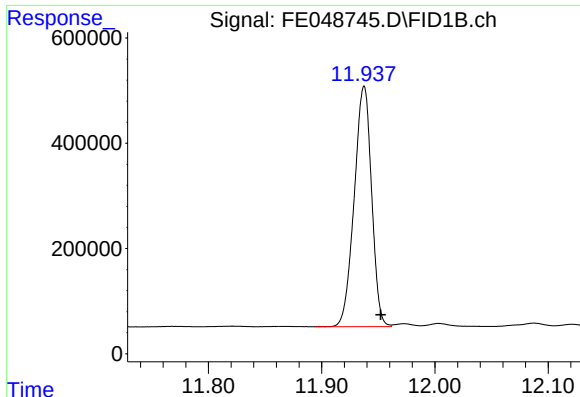
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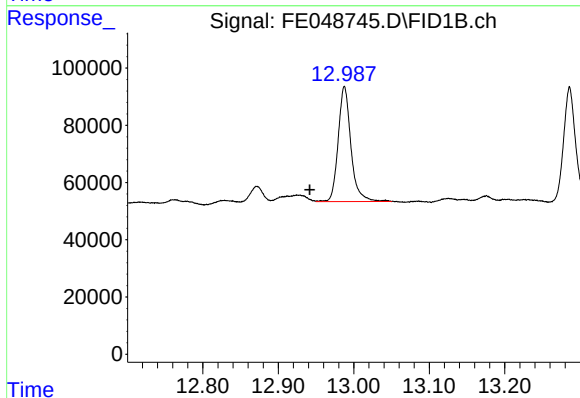




#9 ortho-Terphenyl (SURR)

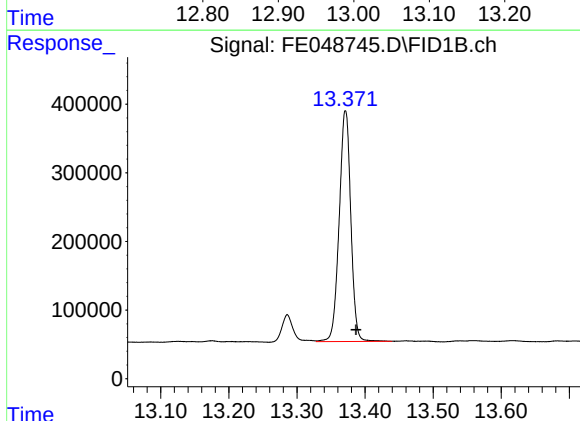
R.T.: 11.938 min
Delta R.T.: -0.014 min
Response: 4871426
Conc: 33.92 ug/ml

Instrument :
FID_E
ClientSampleId :



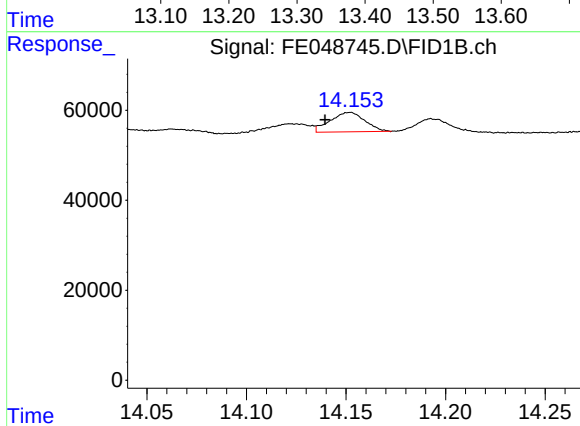
#10 n-Eicosane (C20)

R.T.: 12.988 min
Delta R.T.: 0.046 min
Response: 473724
Conc: 3.58 ug/ml



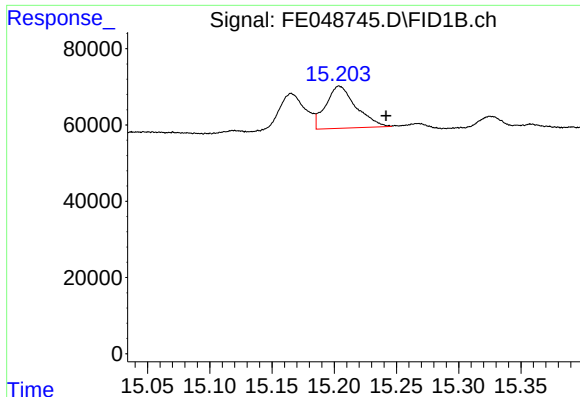
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: -0.016 min
Response: 3985835
Conc: 36.59 ug/ml



#13 n-Docosane (C22)

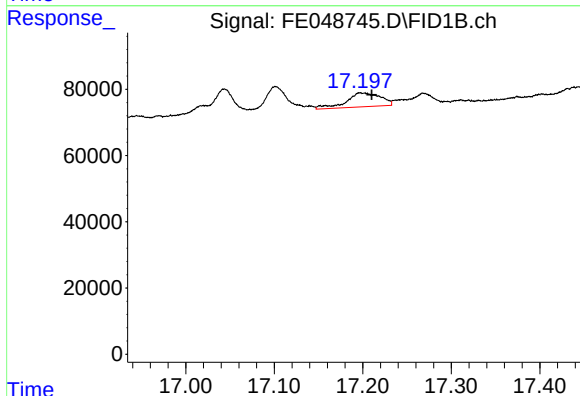
R.T.: 14.152 min
Delta R.T.: 0.013 min
Response: 52539
Conc: 0.41 ug/ml



#14 n-Tetracosane (C24)

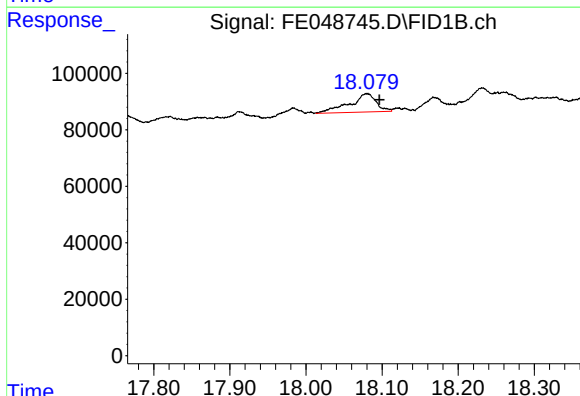
R.T.: 15.204 min
Delta R.T.: -0.038 min
Response: 187467
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



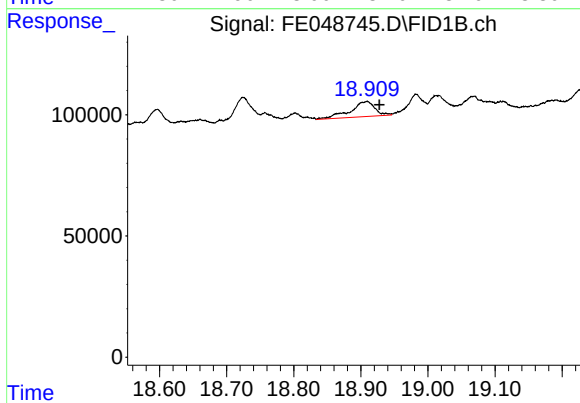
#16 n-Octacosane (C28)

R.T.: 17.197 min
Delta R.T.: -0.013 min
Response: 112814
Conc: 0.87 ug/ml



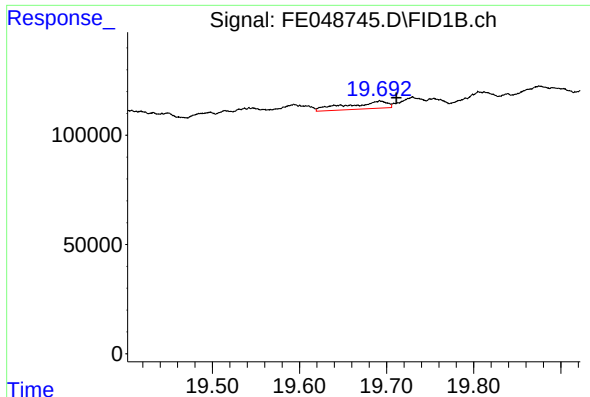
#17 n-Tricontane (C30)

R.T.: 18.080 min
Delta R.T.: -0.016 min
Response: 159268
Conc: 1.19 ug/ml



#18 n-Dotriacontane (C32)

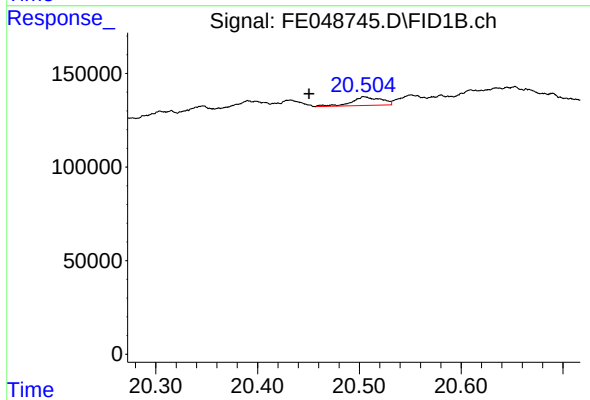
R.T.: 18.909 min
Delta R.T.: -0.018 min
Response: 159572
Conc: 1.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: -0.018 min
Response: 108518
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.505 min
Delta R.T.: 0.054 min
Response: 92794
Conc: 0.68 ug/ml