

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061924AL\
 Data File : FE048793.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jun 2024 18:41
 Operator : YP\AJ
 Sample : P2943-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:22:47 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)	11.935	4402080	30.656 ug/ml
Spiked Amount 50.000		Recovery =	61.31%
12) S 1-chlorooctadecane (S...	13.369	3581452	32.875 ug/ml
Spiked Amount 50.000		Recovery =	65.75%
Target Compounds			
10) T n-Eicosane (C20)	12.985	422949	3.196 ug/ml
13) T n-Docosane (C22)	14.150	49666	0.385 ug/ml
14) T n-Tetracosane (C24)	15.204	227212	1.754 ug/ml
16) T n-Octacosane (C28)	17.267f	116484	0.901 ug/ml
17) T n-Tricontane (C30)	18.074	88364	0.660 ug/ml
18) T n-Dotriacontane (C32)	18.904	142809	1.052 ug/ml
19) T n-Tetratriacontane (C34)	19.754	71685	0.524 ug/ml

(f)=RT Delta > 1/2 Window

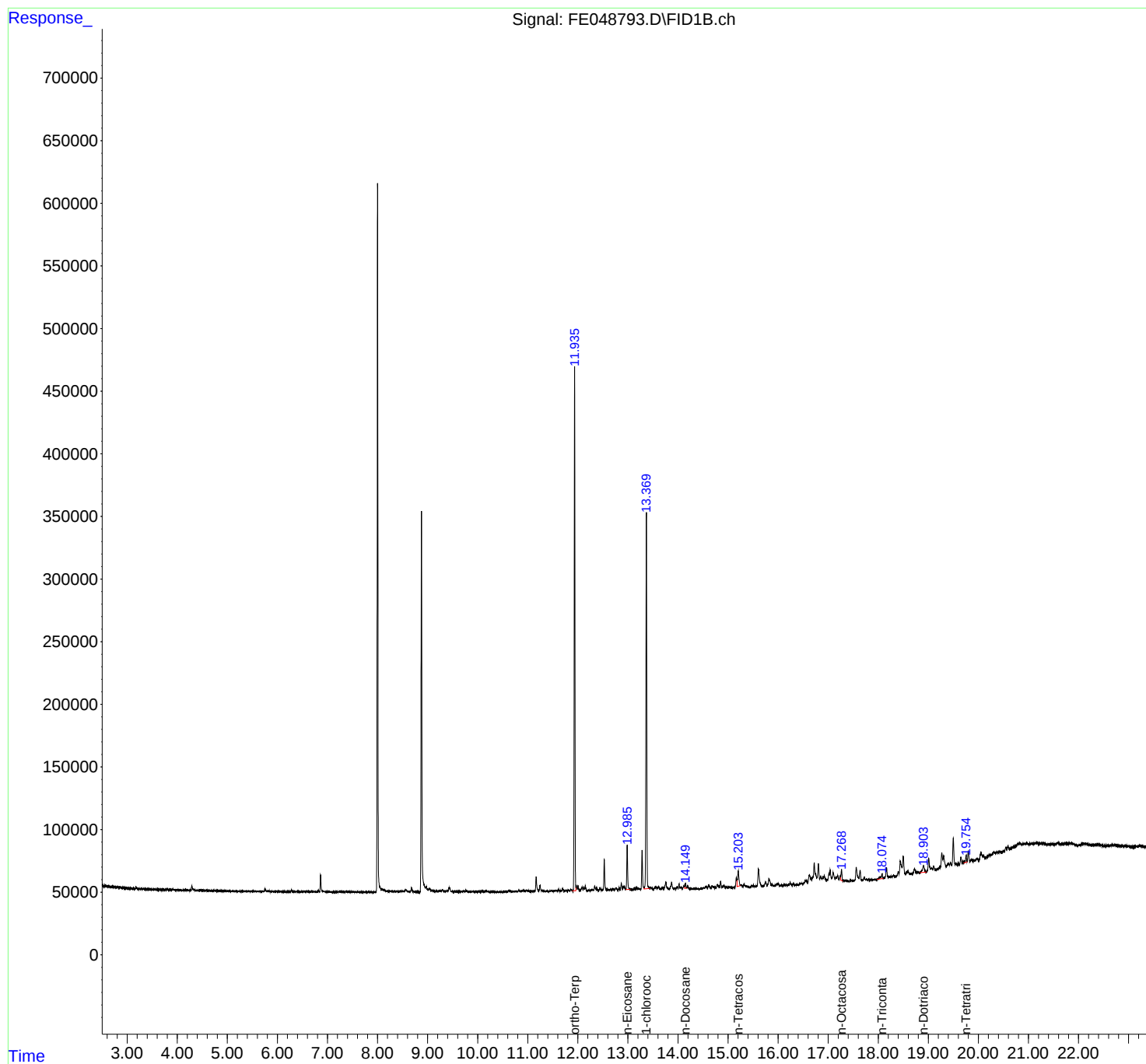
(m)=manual int.

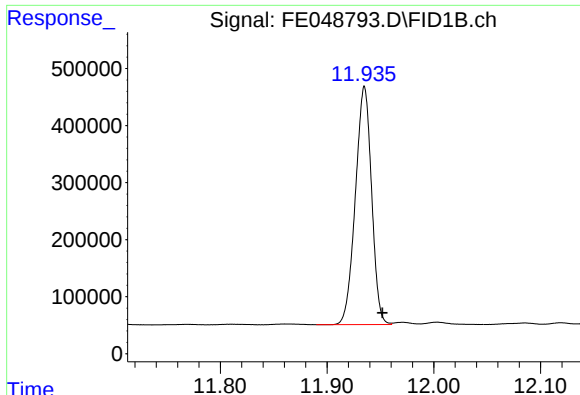
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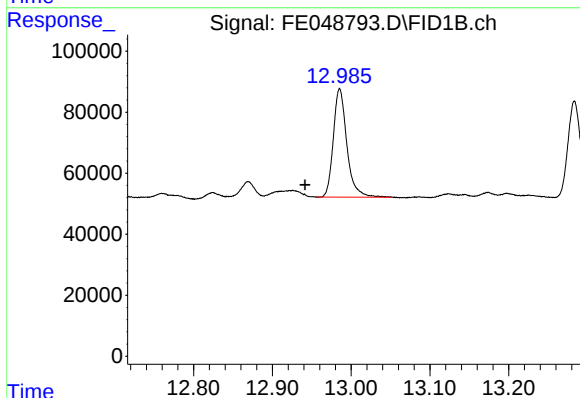




#9 ortho-Terphenyl (SURR)

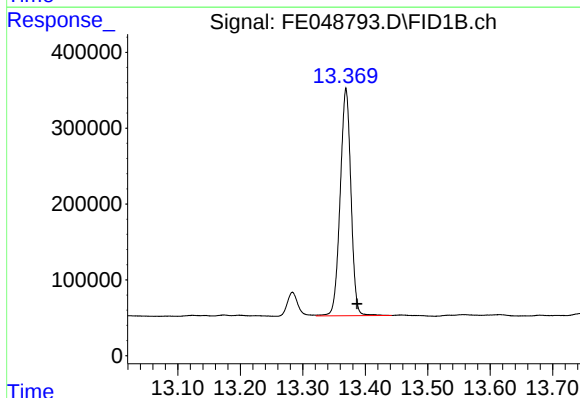
R.T.: 11.935 min
Delta R.T.: -0.017 min
Response: 4402080
Conc: 30.66 ug/ml

Instrument :
FID_E
ClientSampleId :



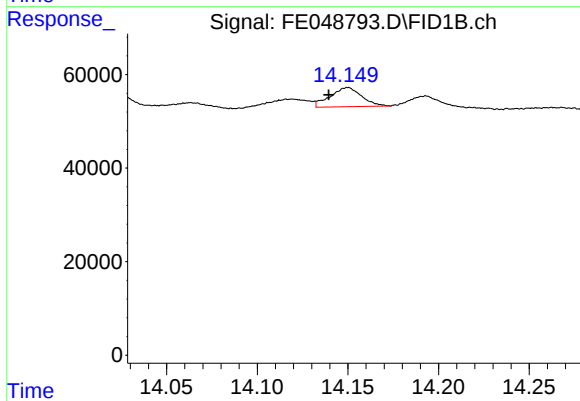
#10 n-Eicosane (C20)

R.T.: 12.985 min
Delta R.T.: 0.044 min
Response: 422949
Conc: 3.20 ug/ml



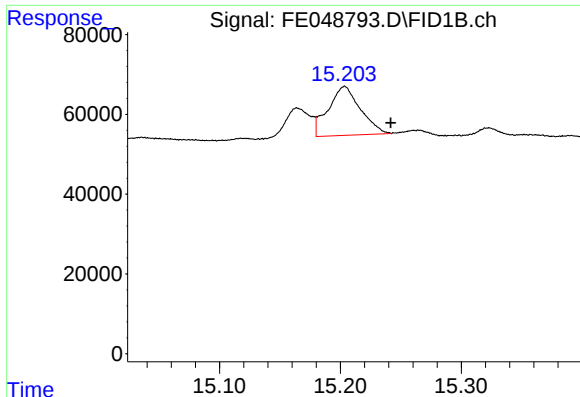
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: -0.018 min
Response: 3581452
Conc: 32.87 ug/ml



#13 n-Docosane (C22)

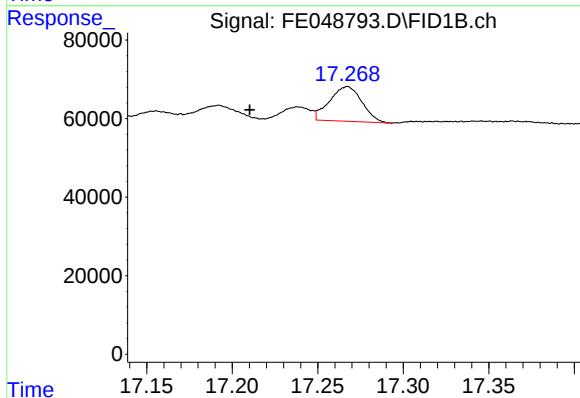
R.T.: 14.150 min
Delta R.T.: 0.010 min
Response: 49666
Conc: 0.39 ug/ml



#14 n-Tetracosane (C24)

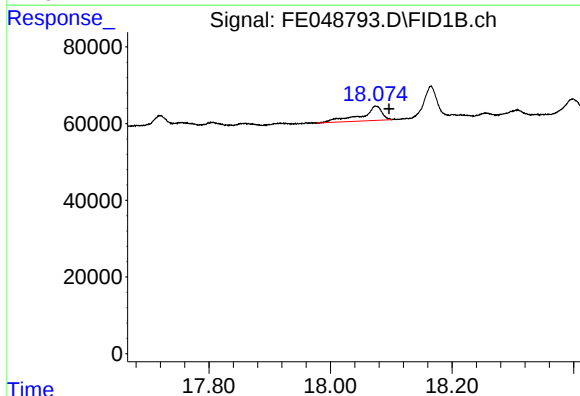
R.T.: 15.204 min
Delta R.T.: -0.038 min
Response: 227212
Conc: 1.75 ug/ml

Instrument :
FID_E
ClientSampleId :



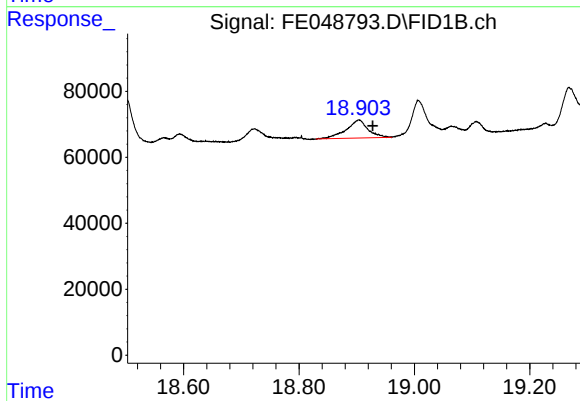
#16 n-Octacosane (C28)

R.T.: 17.267 min
Delta R.T.: 0.057 min
Response: 116484
Conc: 0.90 ug/ml



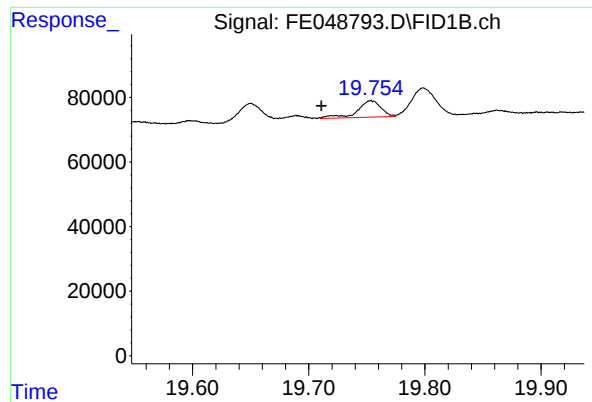
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: -0.022 min
Response: 88364
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: -0.024 min
Response: 142809
Conc: 1.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.043 min
Response: 71685
Conc: 0.52 ug/ml

Instrument :

FID_E

ClientSampleId :