

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061324AL\
 Data File : FE048707.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2024 20:41
 Operator : YP\AJ
 Sample : P2864-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:21:11 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)	11.941	5546486	38.626 ug/ml
Spiked Amount 50.000		Recovery =	77.25%
12) S 1-chlorooctadecane (S...	13.375	4496915	41.278 ug/ml
Spiked Amount 50.000		Recovery =	82.56%
Target Compounds			
10) T n-Eicosane (C20)	12.992f	143121	1.082 ug/ml
14) T n-Tetracosane (C24)	15.211	95174	0.735 ug/ml
16) T n-Octacosane (C28)	17.199	70385	0.545 ug/ml
17) T n-Tricontane (C30)	18.084	160575	1.199 ug/ml
18) T n-Dotriacontane (C32)	18.912	163066	1.201 ug/ml
19) T n-Tetratriacontane (C34)	19.697	57147	0.418 ug/ml
20) T n-Hexatriacontane (C36)	20.381f	47539	0.350 ug/ml
22) T n-Tetracontane (C40)	22.115	269136	1.966 ug/ml

(f)=RT Delta > 1/2 Window

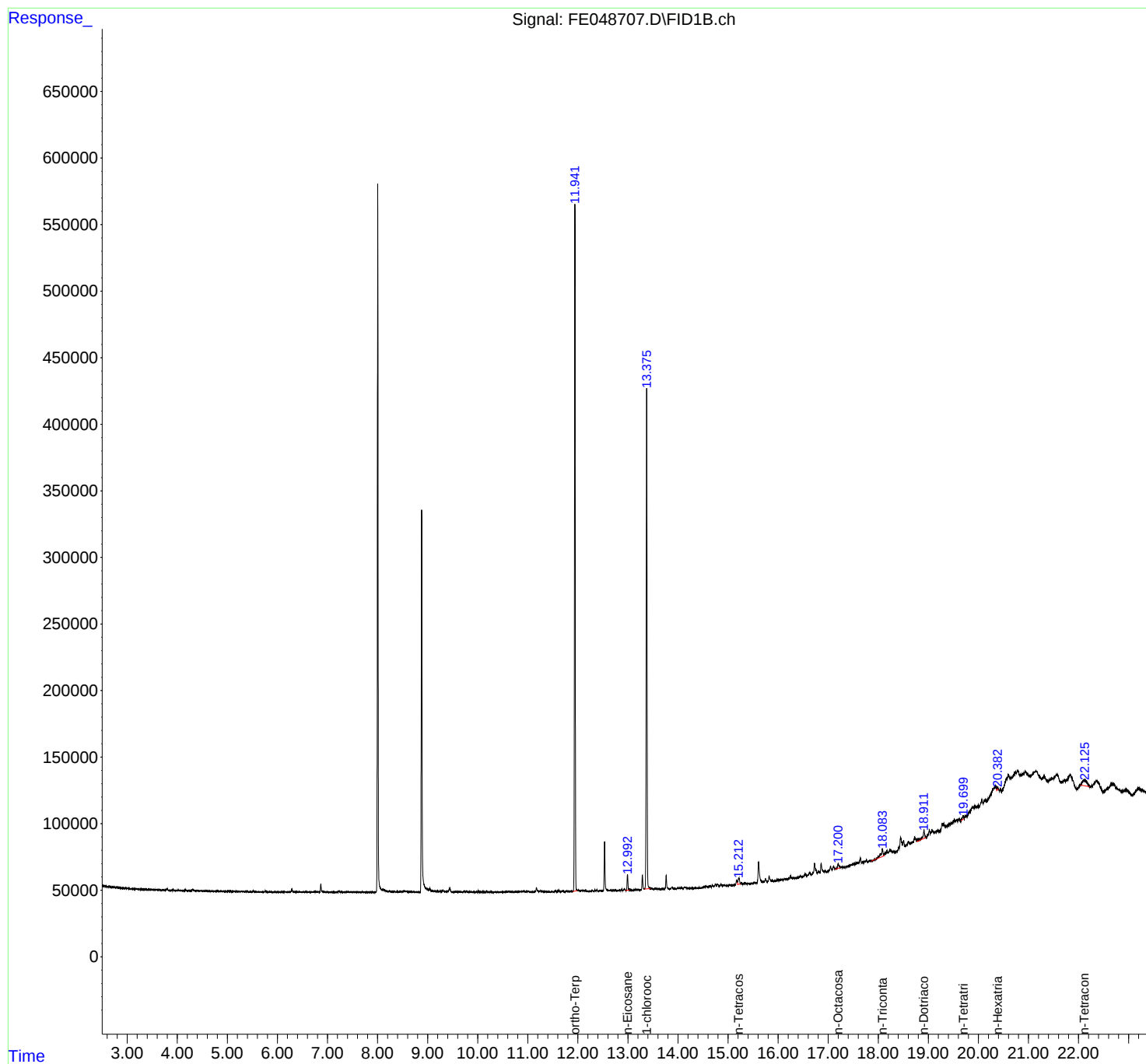
(m)=manual int.

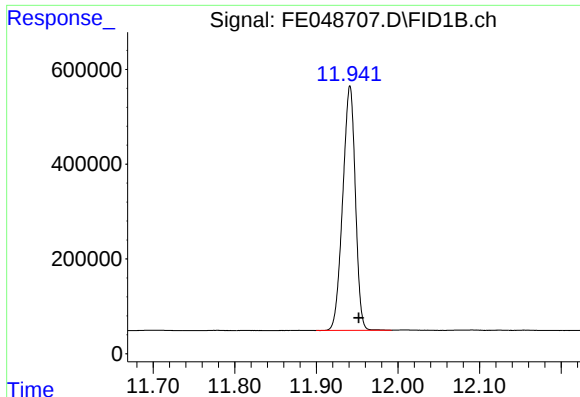
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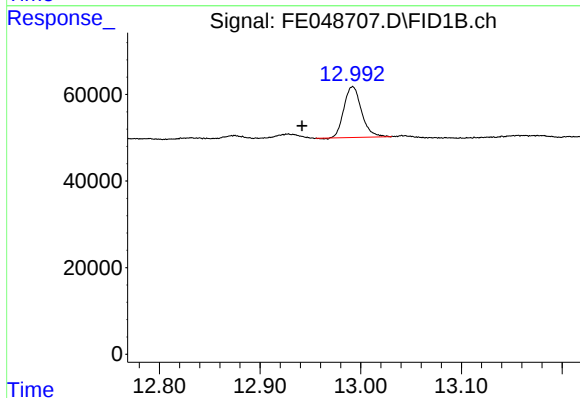




#9 ortho-Terphenyl (SURR)

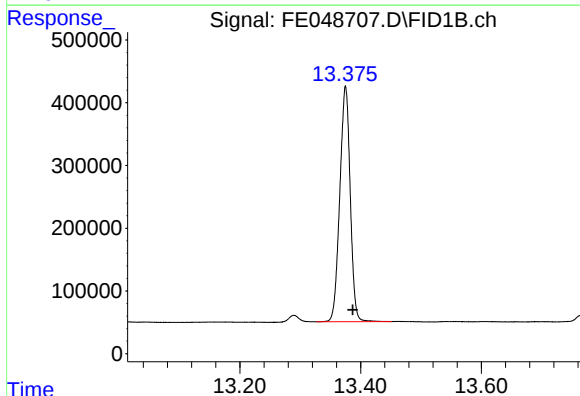
R.T.: 11.941 min
Delta R.T.: -0.011 min
Response: 5546486
Conc: 38.63 ug/ml

Instrument :
FID_E
ClientSampleId :



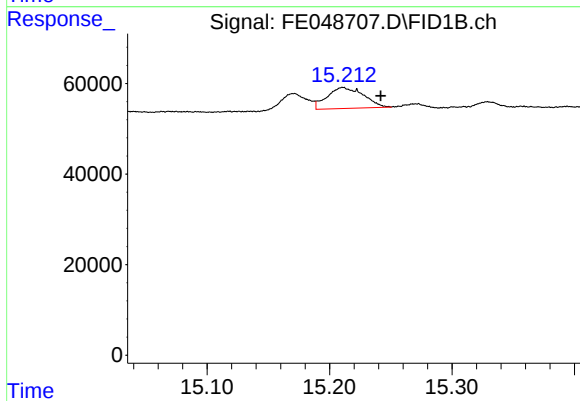
#10 n-Eicosane (C20)

R.T.: 12.992 min
Delta R.T.: 0.050 min
Response: 143121
Conc: 1.08 ug/ml



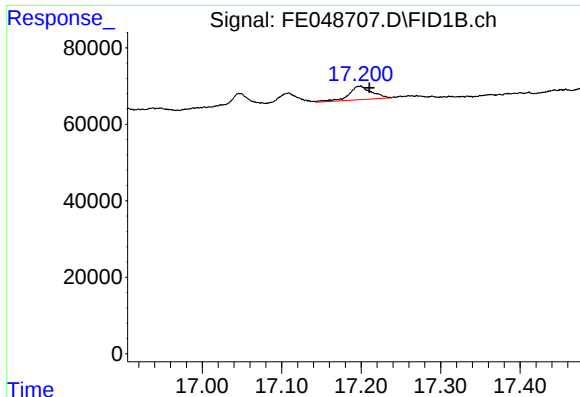
#12 1-chlorooctadecane (SURR)

R.T.: 13.375 min
Delta R.T.: -0.012 min
Response: 4496915
Conc: 41.28 ug/ml



#14 n-Tetracosane (C24)

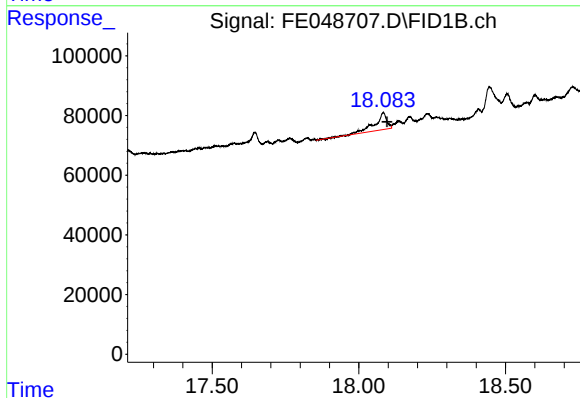
R.T.: 15.211 min
Delta R.T.: -0.031 min
Response: 95174
Conc: 0.73 ug/ml



#16 n-Octacosane (C28)

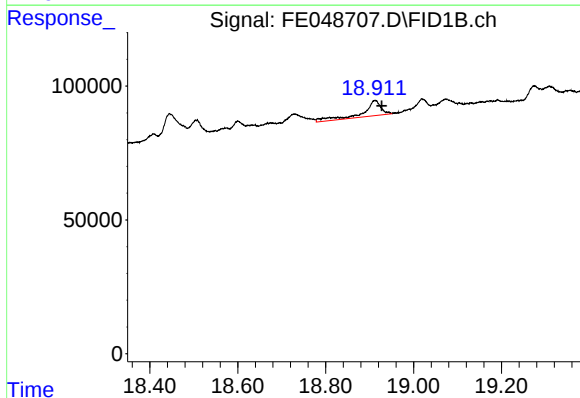
R.T.: 17.199 min
Delta R.T.: -0.011 min
Response: 70385
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



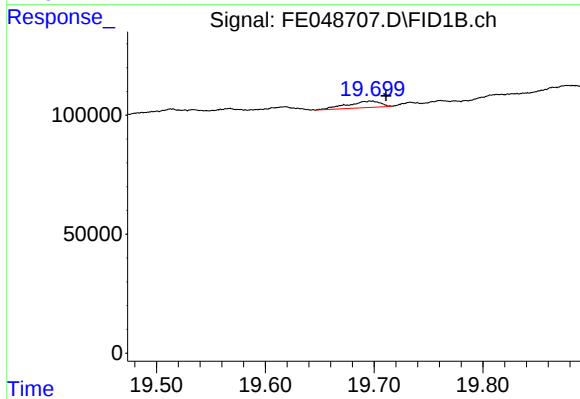
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.012 min
Response: 160575
Conc: 1.20 ug/ml



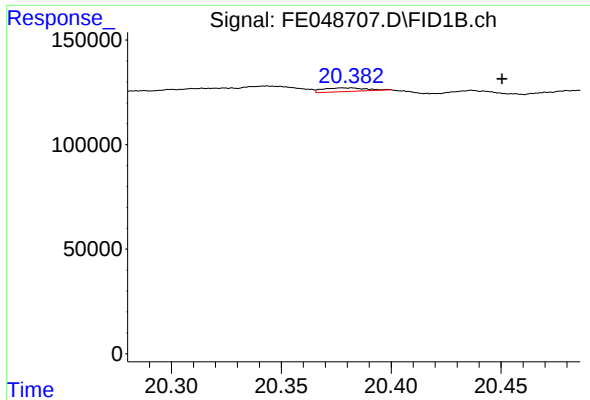
#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: -0.016 min
Response: 163066
Conc: 1.20 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: -0.014 min
Response: 57147
Conc: 0.42 ug/ml



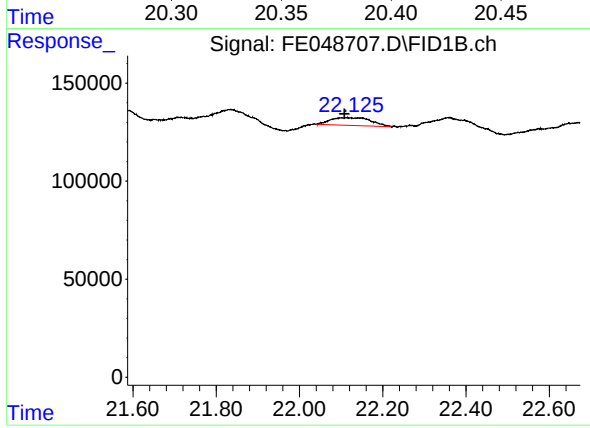
#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: -0.069 min
Response: 47539
Conc: 0.35 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.115 min
Delta R.T.: 0.007 min
Response: 269136
Conc: 1.97 ug/ml