

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070124AL\
 Data File : FE048950.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2024 16:33
 Operator : YP\AJ
 Sample : P3135-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 01:40:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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	4572727	27.347 ug/ml
Spiked Amount 50.000		Recovery =	54.69%
12) S 1-chlorooctadecane (S...	13.370	3763230	29.265 ug/ml
Spiked Amount 50.000		Recovery =	58.53%
Target Compounds			
14) T n-Tetracosane (C24)	15.222	53022	0.353 ug/ml
15) T n-Hexacosane (C26)	16.246	19122	0.130 ug/ml
16) T n-Octacosane (C28)	17.192	52440	0.364 ug/ml
17) T n-Tricontane (C30)	18.080	92570	0.633 ug/ml
18) T n-Dotriacontane (C32)	18.913	134656	0.942 ug/ml
19) T n-Tetratriacontane (C34)	19.696	128386	0.928 ug/ml
20) T n-Hexatriacontane (C36)	20.437	59800	0.460 ug/ml
22) T n-Tetracontane (C40)	22.077	100595	0.821 ug/ml

(f)=RT Delta > 1/2 Window

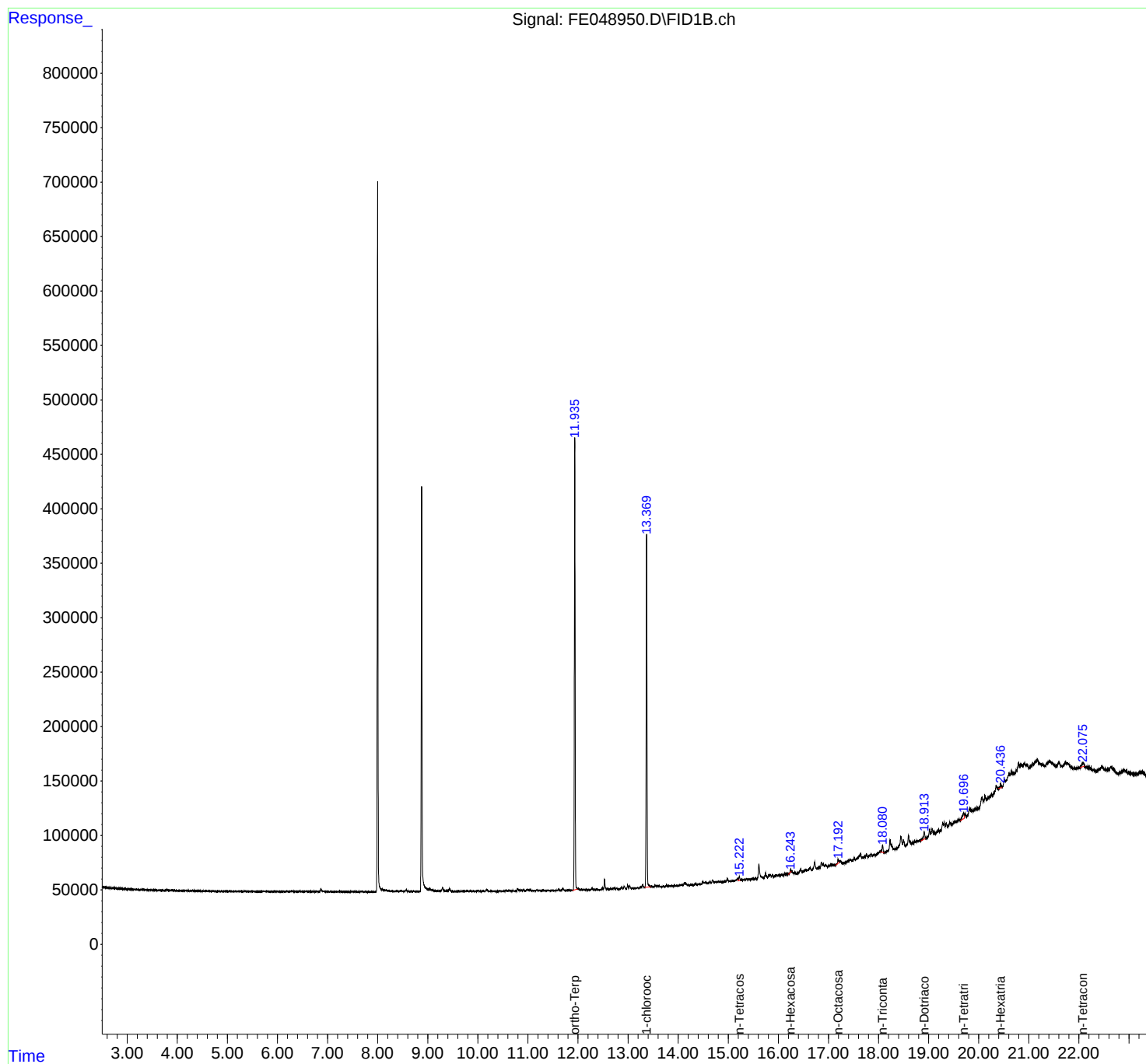
(m)=manual int.

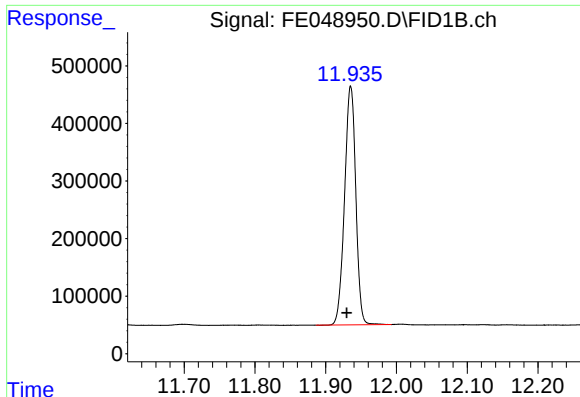
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Signal Info : 20M x 0.18mm x 0.18um

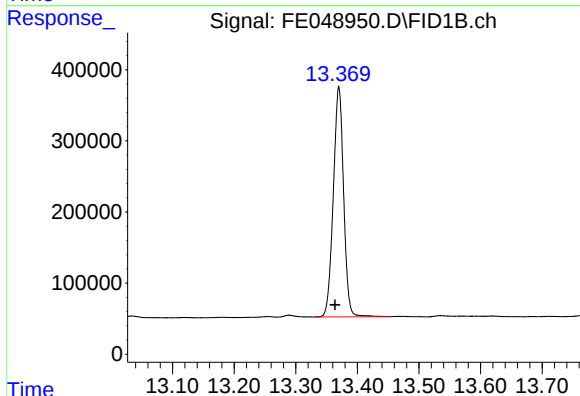




#9 ortho-Terphenyl (SURR)

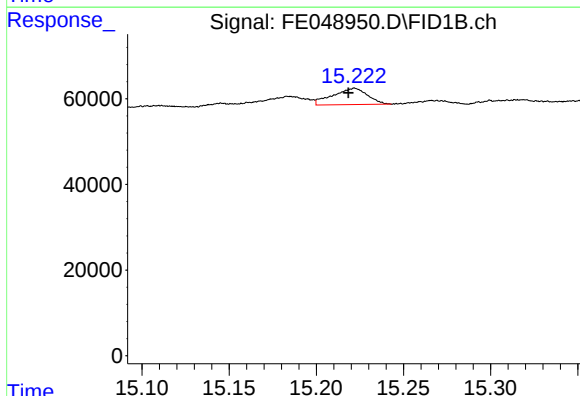
R.T.: 11.935 min
Delta R.T.: 0.006 min
Response: 4572727
Conc: 27.35 ug/ml

Instrument :
FID_E
ClientSampleId :



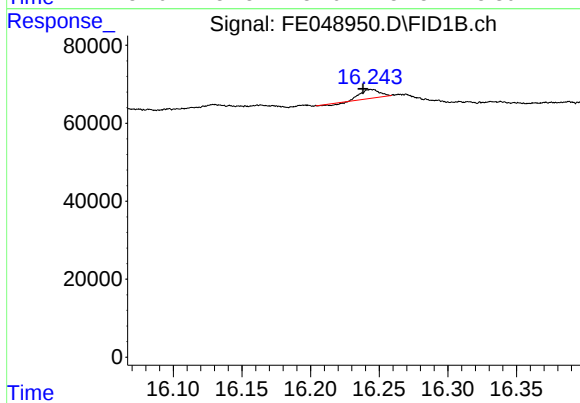
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: 0.006 min
Response: 3763230
Conc: 29.27 ug/ml



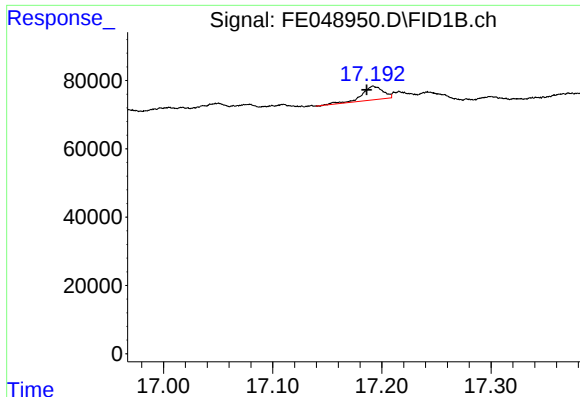
#14 n-Tetracosane (C24)

R.T.: 15.222 min
Delta R.T.: 0.004 min
Response: 53022
Conc: 0.35 ug/ml



#15 n-Hexacosane (C26)

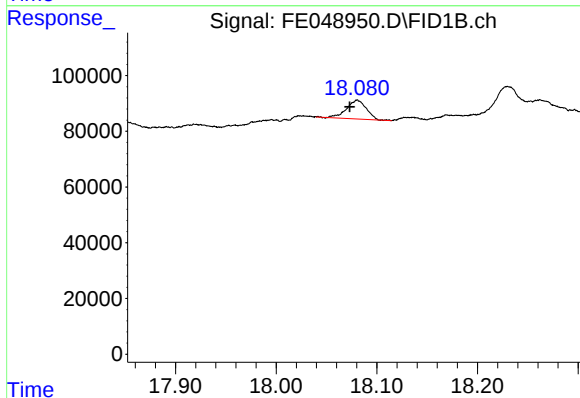
R.T.: 16.246 min
Delta R.T.: 0.008 min
Response: 19122
Conc: 0.13 ug/ml



#16 n-Octacosane (C28)

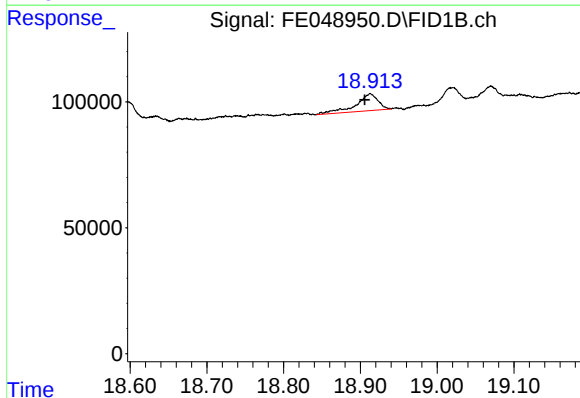
R.T.: 17.192 min
Delta R.T.: 0.006 min
Response: 52440
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



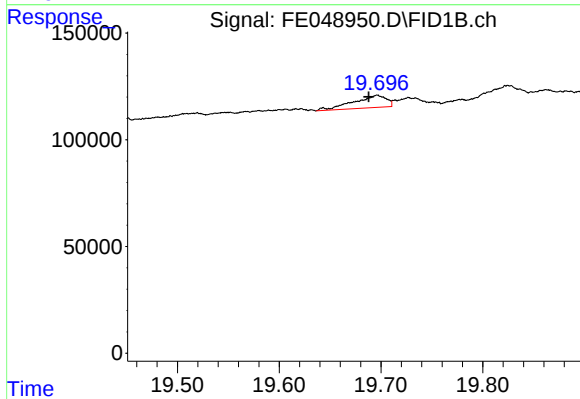
#17 n-Tricontane (C30)

R.T.: 18.080 min
Delta R.T.: 0.007 min
Response: 92570
Conc: 0.63 ug/ml



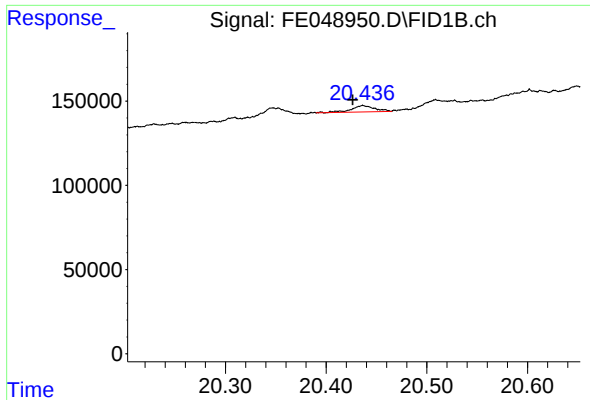
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: 0.007 min
Response: 134656
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

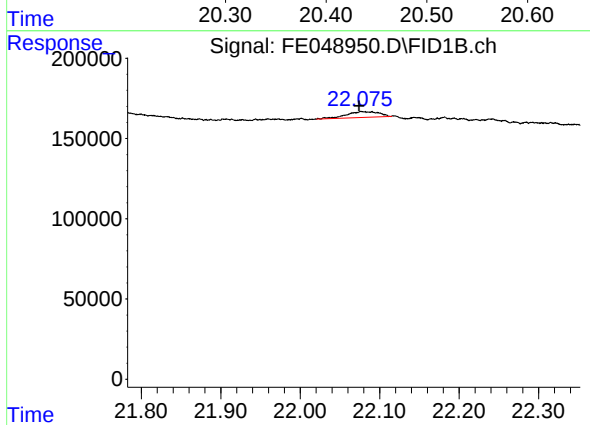
R.T.: 19.696 min
Delta R.T.: 0.008 min
Response: 128386
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.437 min
Delta R.T.: 0.010 min
Response: 59800
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.077 min
Delta R.T.: 0.003 min
Response: 100595
Conc: 0.82 ug/ml