

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070124AL\
 Data File : FE048953.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2024 18:04
 Operator : YP\AJ
 Sample : P3135-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 01:41:23 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	4240616	25.361 ug/ml
Spiked Amount 50.000		Recovery =	50.72%
12) S 1-chlorooctadecane (S...	13.370	3477097	27.040 ug/ml
Spiked Amount 50.000		Recovery =	54.08%
Target Compounds			
15) T n-Hexacosane (C26)	16.250	22130	0.150 ug/ml
16) T n-Octacosane (C28)	17.196	32203	0.223 ug/ml
17) T n-Tricontane (C30)	18.083	111757	0.764 ug/ml
18) T n-Dotriacontane (C32)	18.914	173196	1.211 ug/ml
19) T n-Tetratriacontane (C34)	19.695	91650	0.662 ug/ml
20) T n-Hexatriacontane (C36)	20.438	38009	0.292 ug/ml
21) T n-Octatriacontane (C38)	21.117	71851	0.560 ug/ml
22) T n-Tetracontane (C40)	22.094	118595	0.968 ug/ml

(f)=RT Delta > 1/2 Window

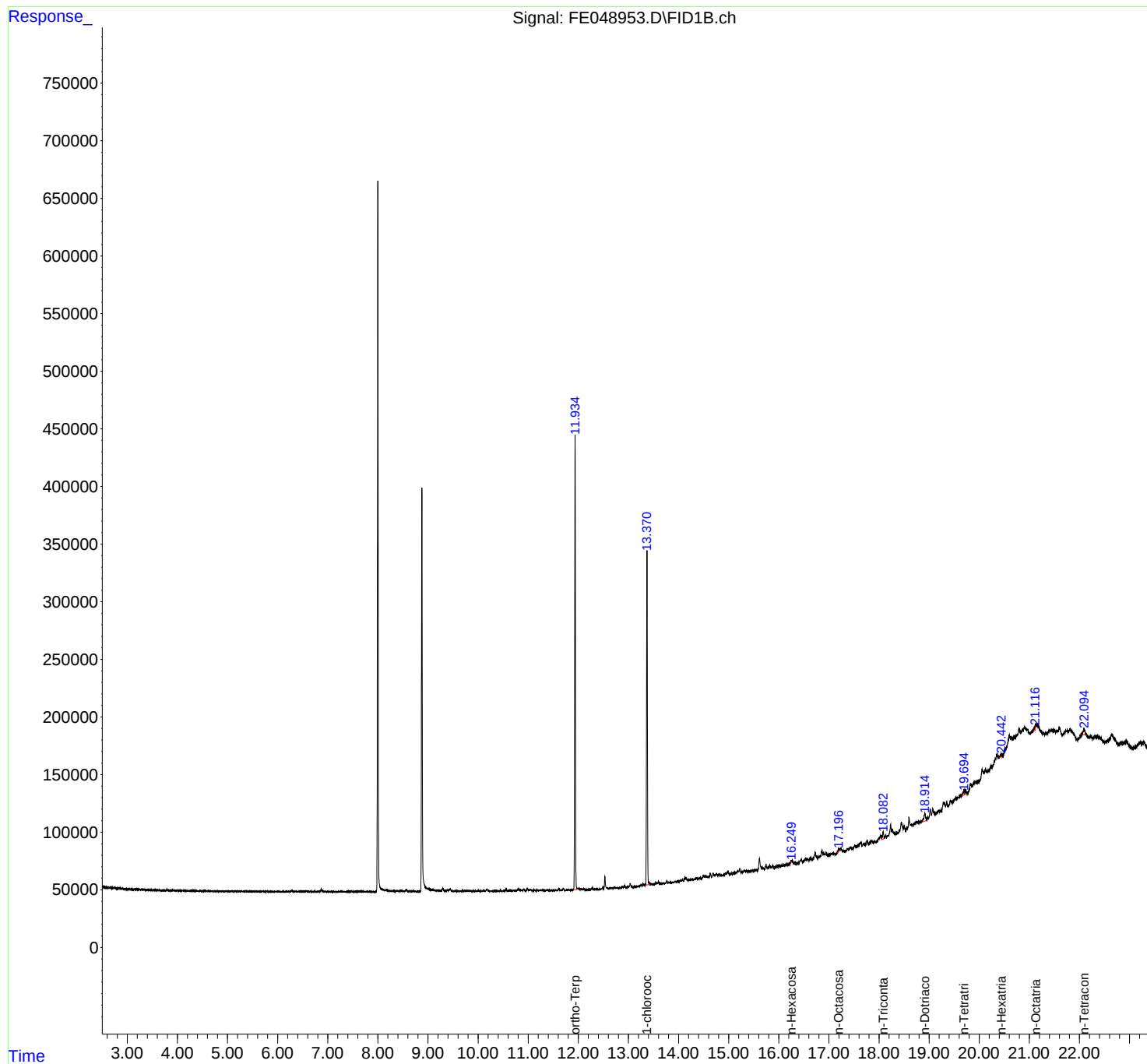
(m)=manual int.

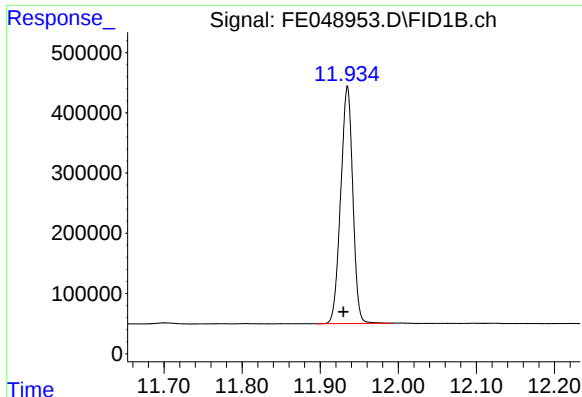
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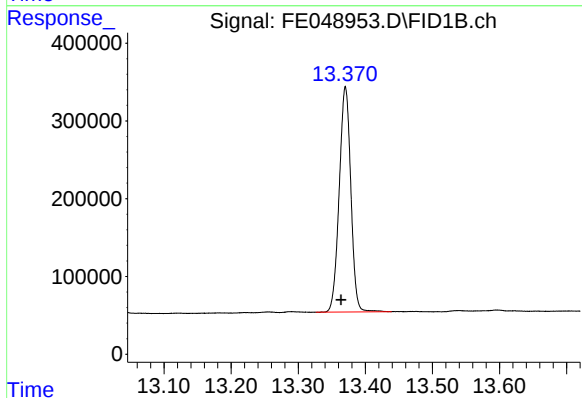




#9 ortho-Terphenyl (SURR)

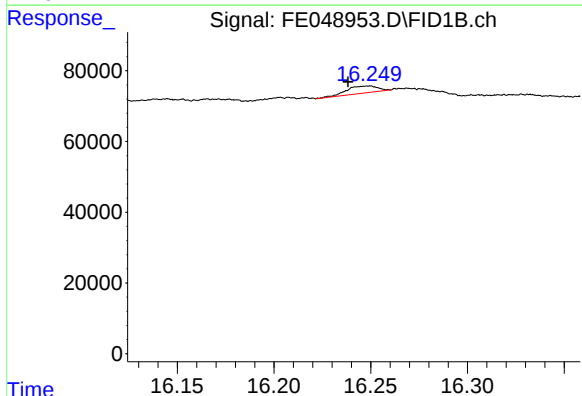
R.T.: 11.935 min
Delta R.T.: 0.005 min
Response: 4240616
Conc: 25.36 ug/ml

Instrument :
FID_E
ClientSampleId :



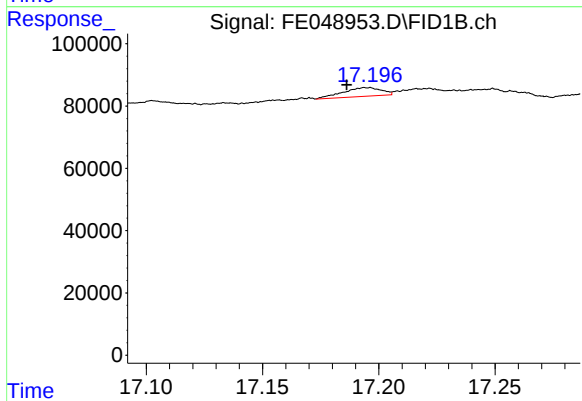
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: 0.007 min
Response: 3477097
Conc: 27.04 ug/ml



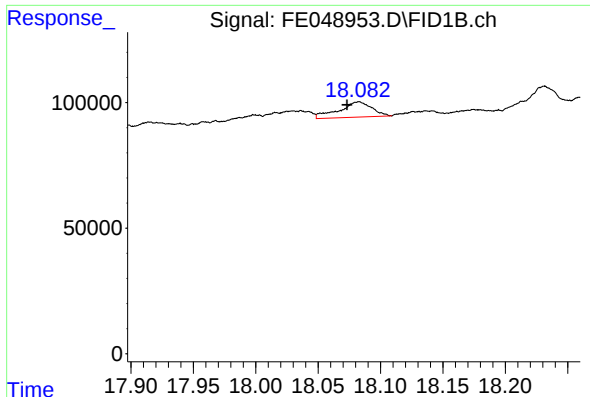
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: 0.011 min
Response: 22130
Conc: 0.15 ug/ml



#16 n-Octacosane (C28)

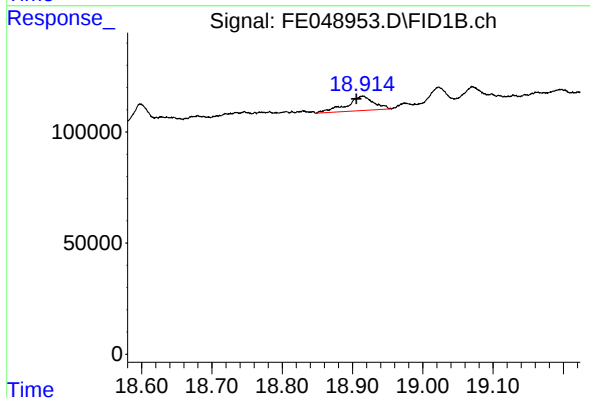
R.T.: 17.196 min
Delta R.T.: 0.010 min
Response: 32203
Conc: 0.22 ug/ml



#17 n-Tricontane (C30)

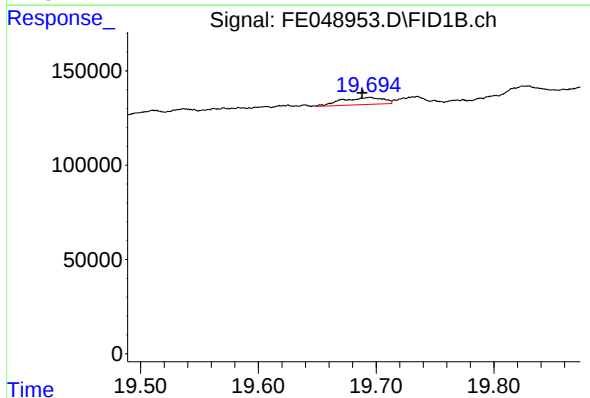
R.T.: 18.083 min
Delta R.T.: 0.010 min
Response: 111757
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



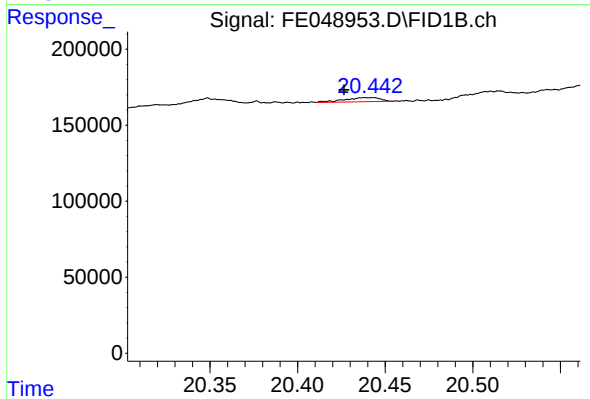
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: 0.009 min
Response: 173196
Conc: 1.21 ug/ml



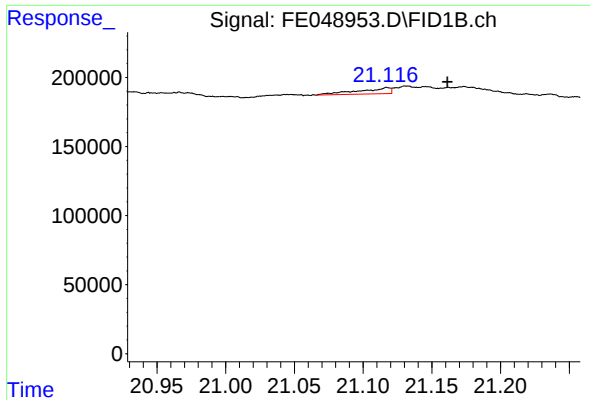
#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.007 min
Response: 91650
Conc: 0.66 ug/ml



#20 n-Hexatriacontane (C36)

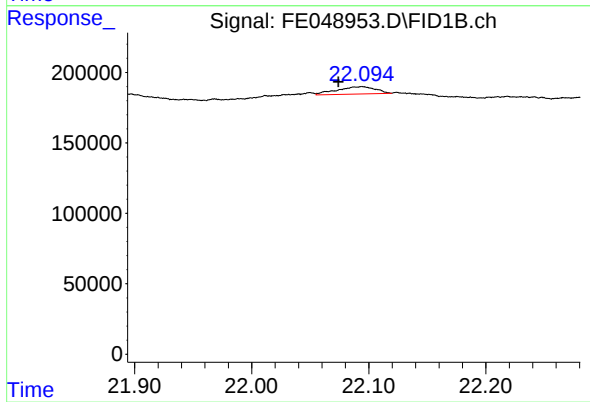
R.T.: 20.438 min
Delta R.T.: 0.012 min
Response: 38009
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.117 min
Delta R.T.: -0.044 min
Response: 71851
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.094 min
Delta R.T.: 0.020 min
Response: 118595
Conc: 0.97 ug/ml