

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524AL\
 Data File : FE049468.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2024 00:03
 Operator : YP\AJ
 Sample : P3442-02DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 02:05:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.891	356011	2.295 ug/ml
Spiked Amount 50.000		Recovery =	4.59%
12) S 1-chlorooctadecane (S...	13.327	275013	2.354 ug/ml
Spiked Amount 50.000		Recovery =	4.71%
Target Compounds			
15) T n-Hexacosane (C26)	16.201	93663	0.668 ug/ml
16) T n-Octacosane (C28)	17.150	133582	0.954 ug/ml
17) T n-Tricontane (C30)	18.036	250883	1.720 ug/ml
18) T n-Dotriacontane (C32)	18.867	155346	1.057 ug/ml
19) T n-Tetratriacontane (C34)	19.652	93333	0.639 ug/ml
20) T n-Hexatriacontane (C36)	20.393	110116	0.764 ug/ml
21) T n-Octatriacontane (C38)	21.124	148825	0.994 ug/ml

(f)=RT Delta > 1/2 Window

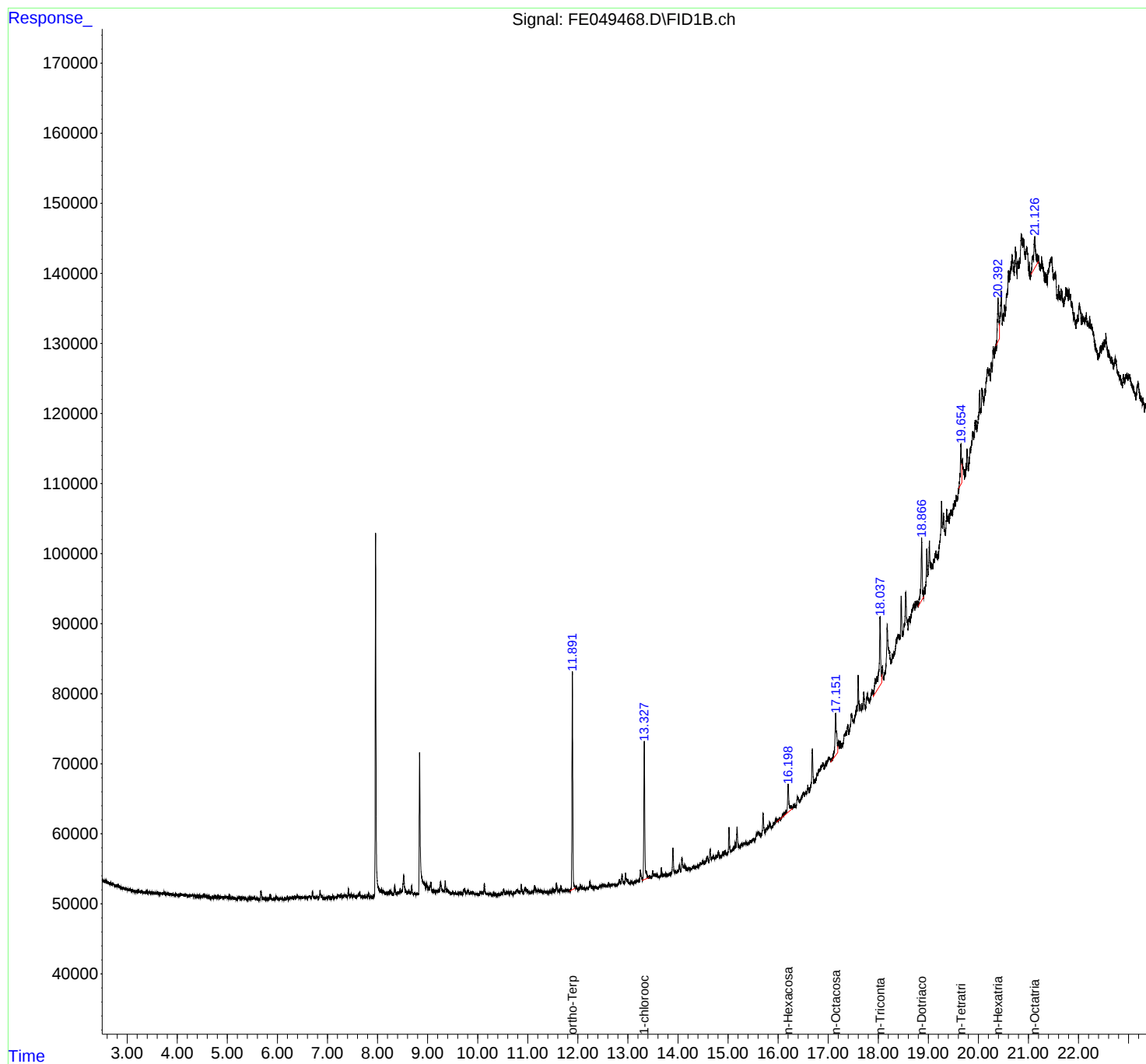
(m)=manual int.

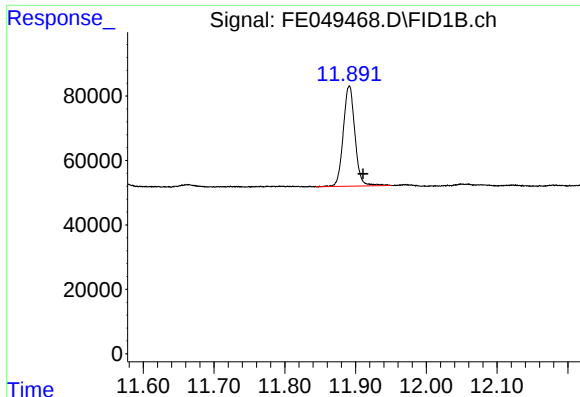
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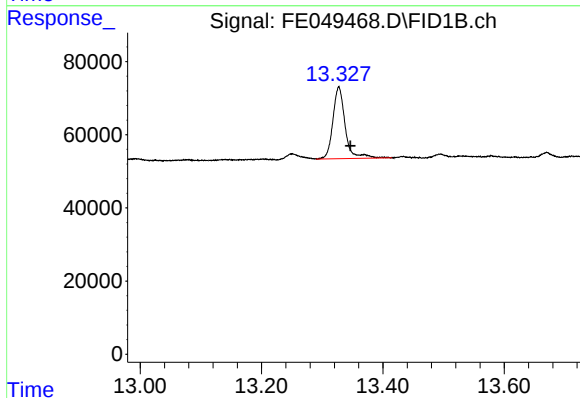




#9 ortho-Terphenyl (SURR)

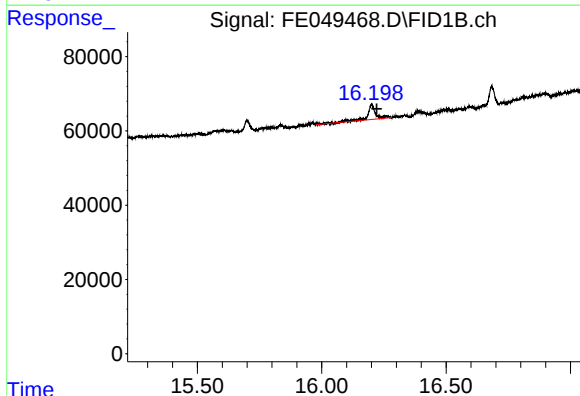
R.T.: 11.891 min
Delta R.T.: -0.020 min
Response: 356011
Conc: 2.30 ug/ml

Instrument :
FID_E
ClientSampleId :



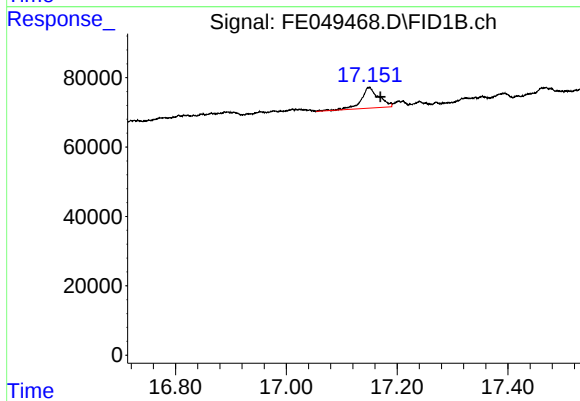
#12 1-chlorooctadecane (SURR)

R.T.: 13.327 min
Delta R.T.: -0.019 min
Response: 275013
Conc: 2.35 ug/ml



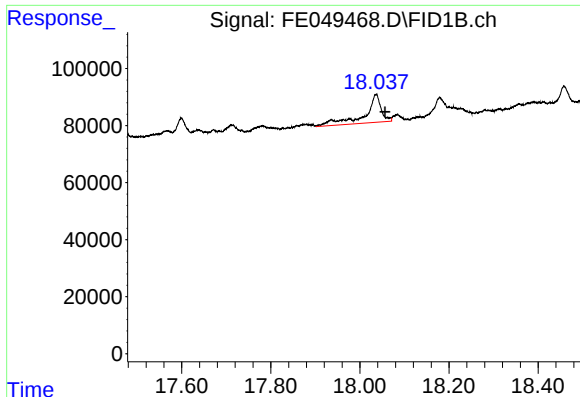
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: -0.020 min
Response: 93663
Conc: 0.67 ug/ml



#16 n-Octacosane (C28)

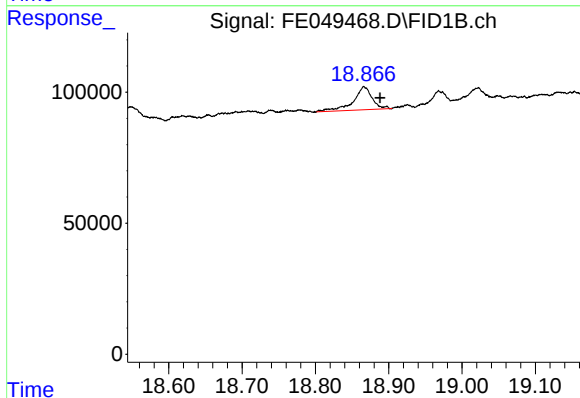
R.T.: 17.150 min
Delta R.T.: -0.020 min
Response: 133582
Conc: 0.95 ug/ml



#17 n-Tricontane (C30)

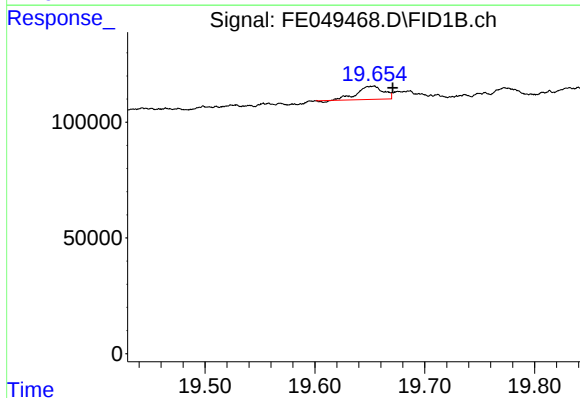
R.T.: 18.036 min
Delta R.T.: -0.020 min
Response: 250883
Conc: 1.72 ug/ml

Instrument :
FID_E
ClientSampleId :



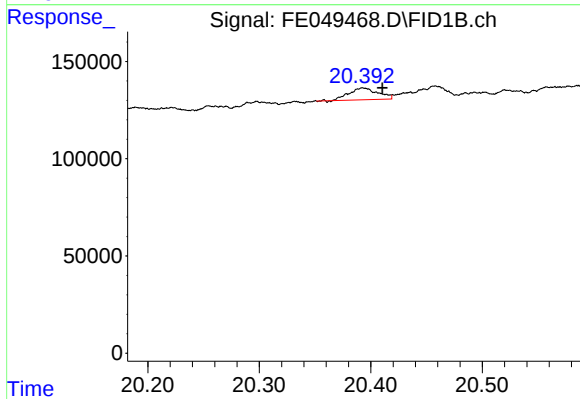
#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: -0.021 min
Response: 155346
Conc: 1.06 ug/ml



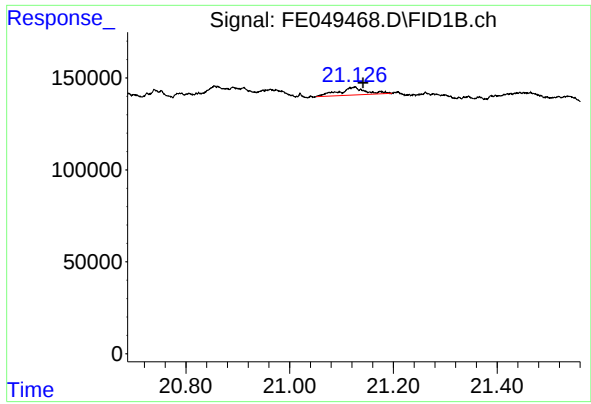
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: -0.019 min
Response: 93333
Conc: 0.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: -0.017 min
Response: 110116
Conc: 0.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: -0.017 min
Response: 148825
Conc: 0.99 ug/ml

Instrument :

FID_E

ClientSampleId :