

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
 Data File : FE048096.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 20:35
 Operator : YP\AJ
 Sample : P2423-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:09:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.960	3503605	24.286 ug/ml
Spiked Amount 50.000		Recovery =	48.57%
12) S 1-chlorooctadecane (S...	13.394	2882172	25.793 ug/ml
Spiked Amount 50.000		Recovery =	51.59%
Target Compounds			
16) T n-Octacosane (C28)	17.265	89065	0.669 ug/ml
18) T n-Dotriacontane (C32)	18.935	131929	0.955 ug/ml
19) T n-Tetratriacontane (C34)	19.719	59748	0.439 ug/ml
20) T n-Hexatriacontane (C36)	20.455	70448	0.520 ug/ml
21) T n-Octatriacontane (C38)	21.195	68086	0.493 ug/ml

(f)=RT Delta > 1/2 Window

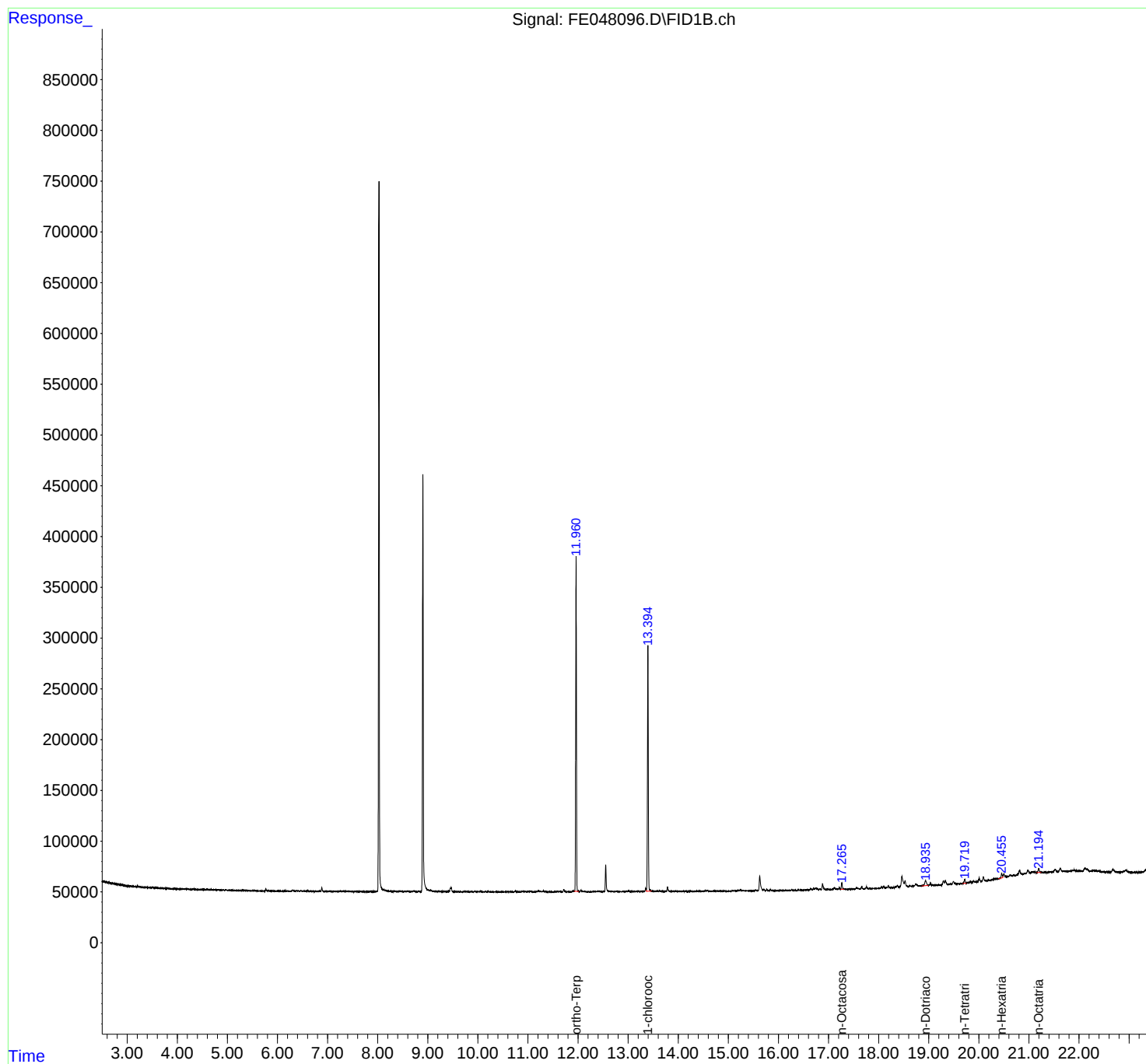
(m)=manual int.

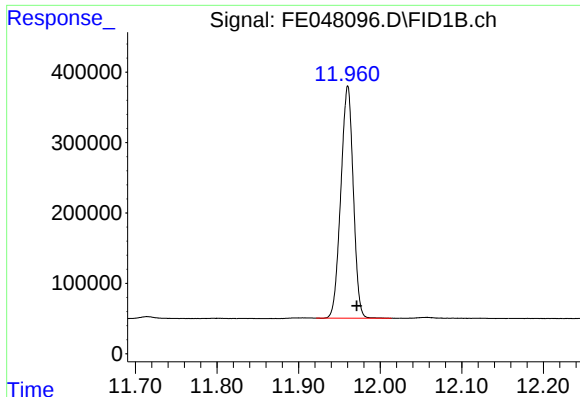
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
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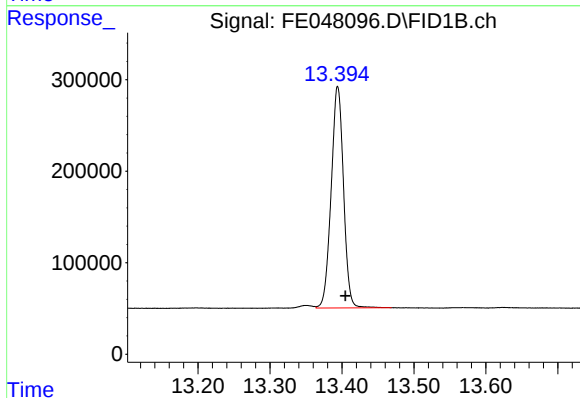




#9 ortho-Terphenyl (SURR)

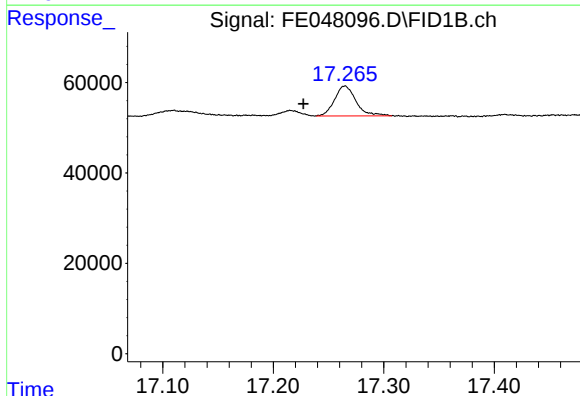
R.T.: 11.960 min
Delta R.T.: -0.011 min
Response: 3503605
Conc: 24.29 ug/ml

Instrument :
FID_E
ClientSampleId :



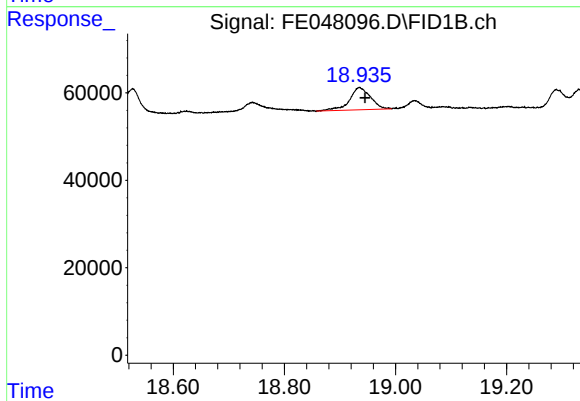
#12 1-chlorooctadecane (SURR)

R.T.: 13.394 min
Delta R.T.: -0.011 min
Response: 2882172
Conc: 25.79 ug/ml



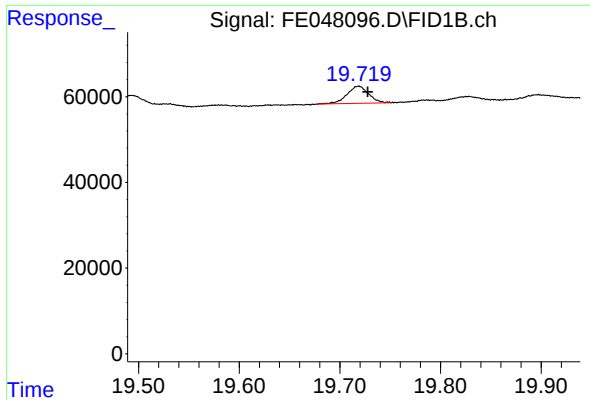
#16 n-Octacosane (C28)

R.T.: 17.265 min
Delta R.T.: 0.038 min
Response: 89065
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

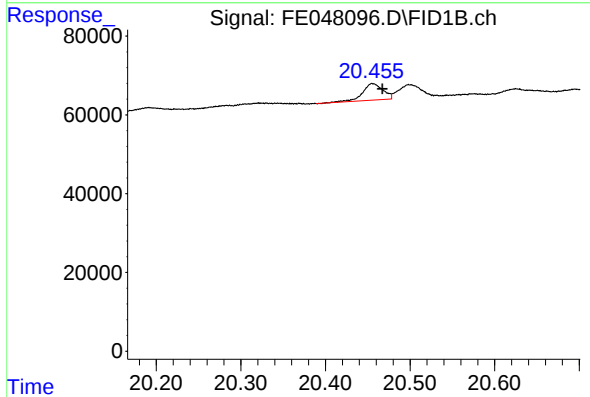
R.T.: 18.935 min
Delta R.T.: -0.010 min
Response: 131929
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

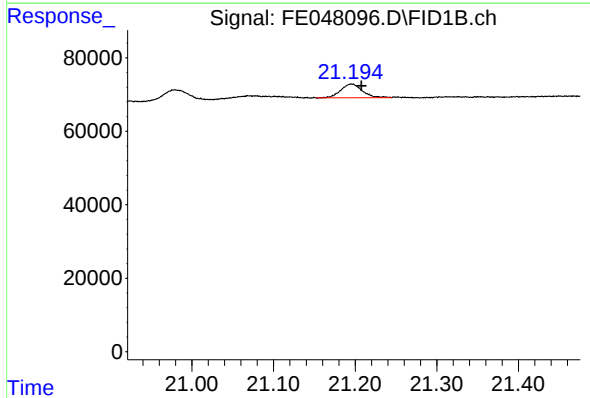
R.T.: 19.719 min
Delta R.T.: -0.009 min
Response: 59748
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: -0.012 min
Response: 70448
Conc: 0.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.012 min
Response: 68086
Conc: 0.49 ug/ml