

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048253.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2024 21:36
 Operator : YP\AJ
 Sample : PB160972BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 00:00:14 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)	11.962	5218460	36.173 ug/ml
Spiked Amount 50.000		Recovery =	72.35%
12) S 1-chlorooctadecane (S...	13.396	4219895	37.765 ug/ml
Spiked Amount 50.000		Recovery =	75.53%
Target Compounds			
17) T n-Tricontane (C30)	18.101	26595	0.193 ug/ml
18) T n-Dotriacontane (C32)	18.935	75135	0.544 ug/ml
19) T n-Tetratriacontane (C34)	19.717	70516	0.518 ug/ml
20) T n-Hexatriacontane (C36)	20.456	224237	1.656 ug/ml
21) T n-Octatriacontane (C38)	21.196	200385	1.451 ug/ml
22) T n-Tetracontane (C40)	22.117	201618	1.447 ug/ml

(f)=RT Delta > 1/2 Window

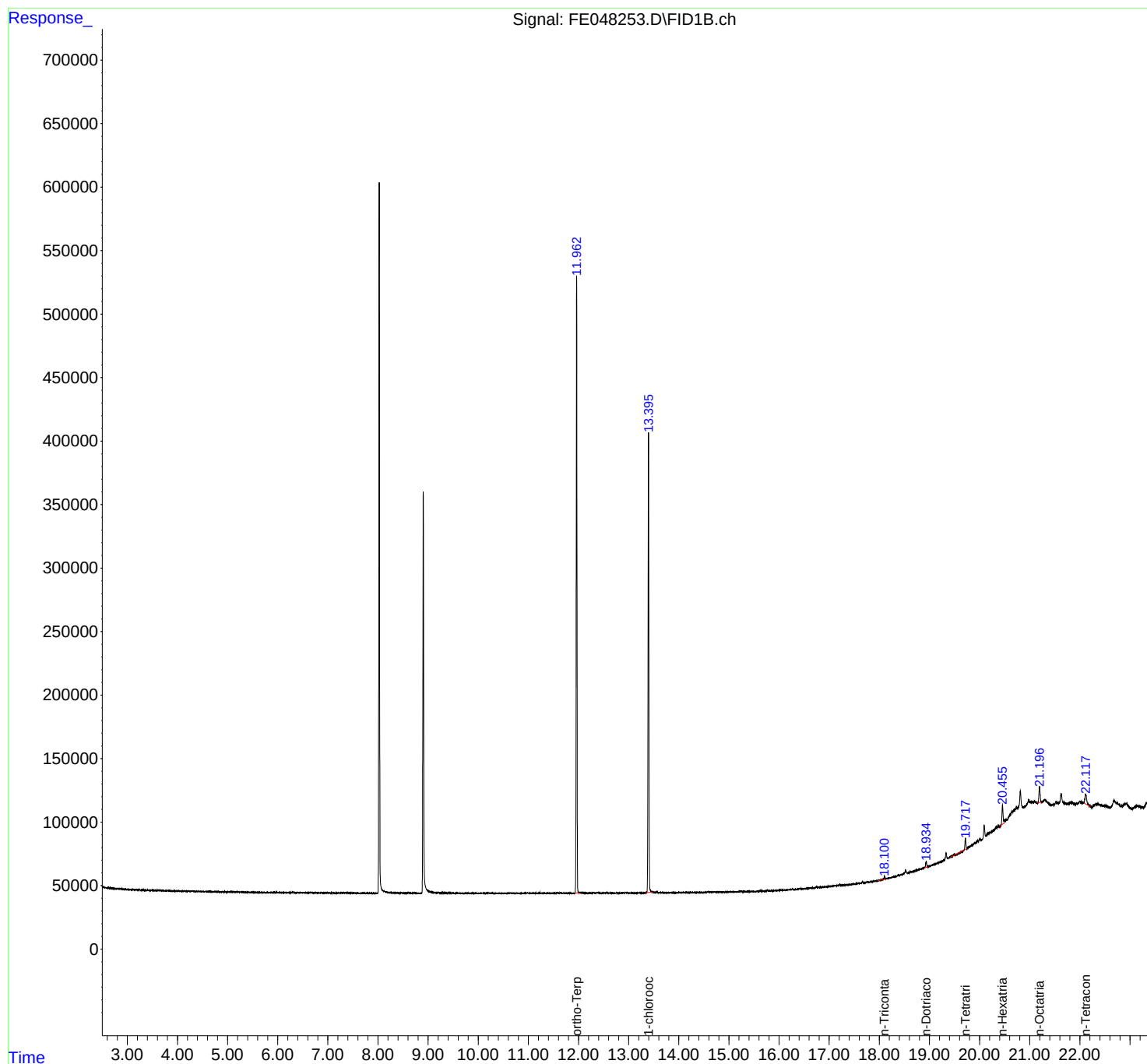
(m)=manual int.

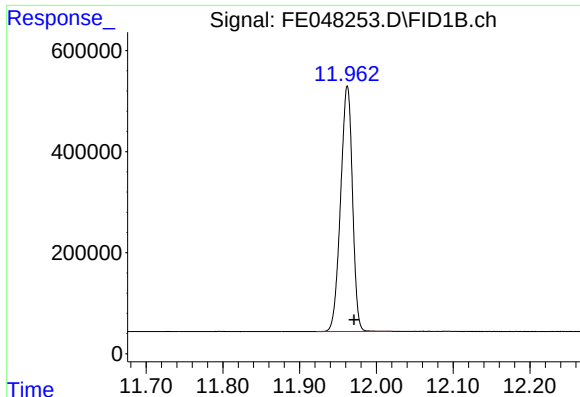
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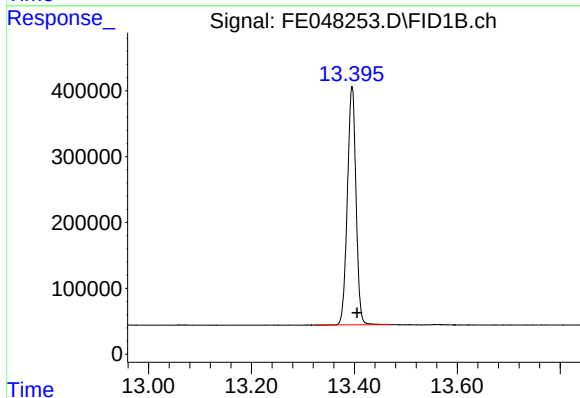




#9 ortho-Terphenyl (SURR)

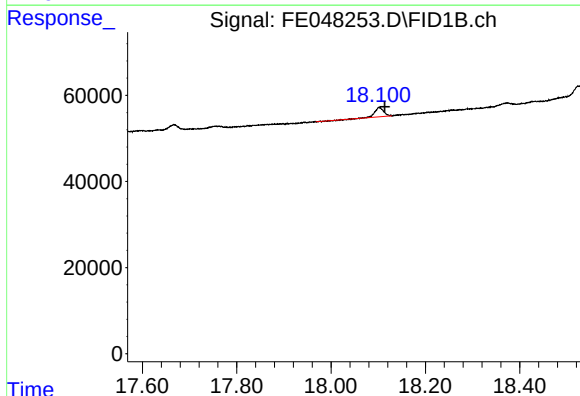
R.T.: 11.962 min
Delta R.T.: -0.009 min
Response: 5218460
Conc: 36.17 ug/ml

Instrument :
FID_E
ClientSampleId :



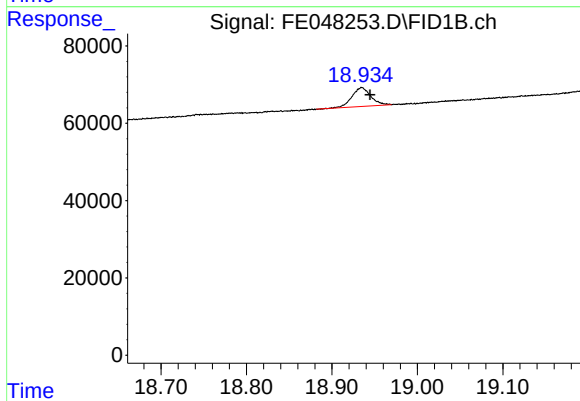
#12 1-chlorooctadecane (SURR)

R.T.: 13.396 min
Delta R.T.: -0.009 min
Response: 4219895
Conc: 37.76 ug/ml



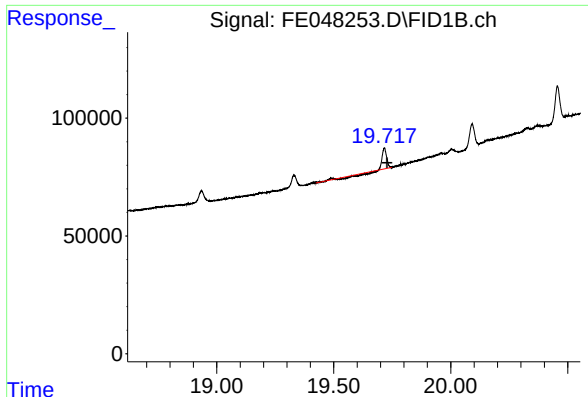
#17 n-Tricontane (C30)

R.T.: 18.101 min
Delta R.T.: -0.012 min
Response: 26595
Conc: 0.19 ug/ml



#18 n-Dotriacontane (C32)

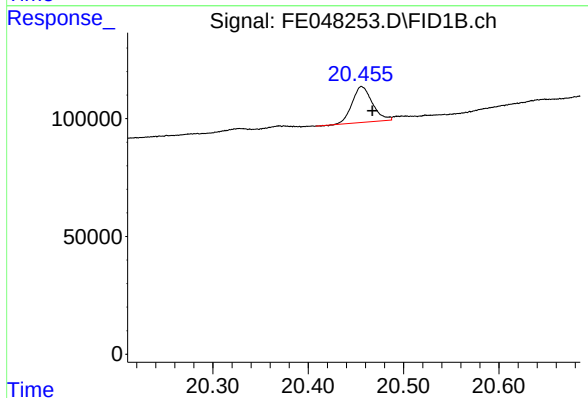
R.T.: 18.935 min
Delta R.T.: -0.010 min
Response: 75135
Conc: 0.54 ug/ml



#19 n-Tetratriacontane (C34)

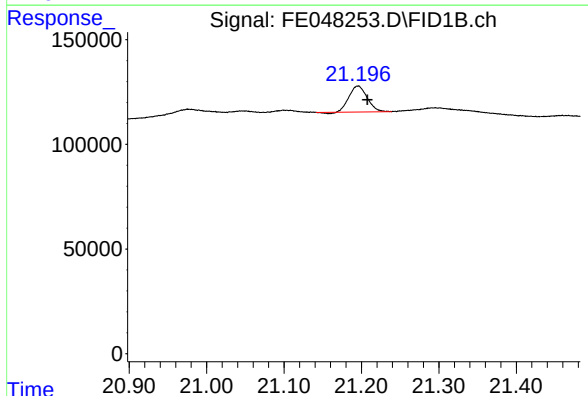
R.T.: 19.717 min
Delta R.T.: -0.011 min
Response: 70516
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



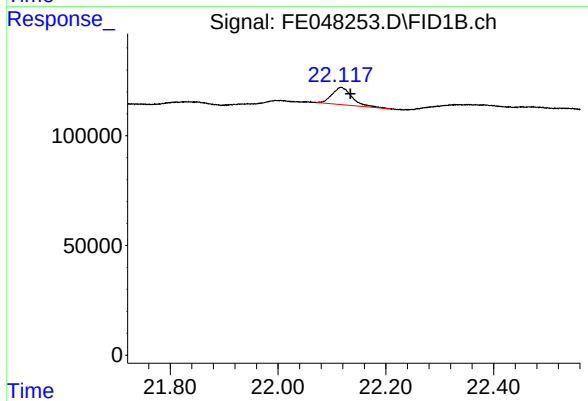
#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: -0.011 min
Response: 224237
Conc: 1.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: -0.012 min
Response: 200385
Conc: 1.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.117 min
Delta R.T.: -0.017 min
Response: 201618
Conc: 1.45 ug/ml