

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
 Data File : FE048179.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2024 08:21
 Operator : YP\AJ
 Sample : P2467-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 11:17:31 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)	11.954	1975310	13.692 ug/ml
Spiked Amount 50.000		Recovery =	27.38%
12) S 1-chlorooctadecane (S...	13.388	1579846	14.138 ug/ml
Spiked Amount 50.000		Recovery =	28.28%
Target Compounds			
10) T n-Eicosane (C20)	13.006	324762	2.412 ug/ml
14) T n-Tetracosane (C24)	15.224	151630	1.139 ug/ml
16) T n-Octacosane (C28)	17.217	46388	0.348 ug/ml
17) T n-Tricontane (C30)	18.099	133138	0.965 ug/ml
18) T n-Dotriacontane (C32)	18.930	100977	0.731 ug/ml
19) T n-Tetratriacontane (C34)	19.716	34737	0.255 ug/ml
20) T n-Hexatriacontane (C36)	20.452	81898	0.605 ug/ml

(f)=RT Delta > 1/2 Window

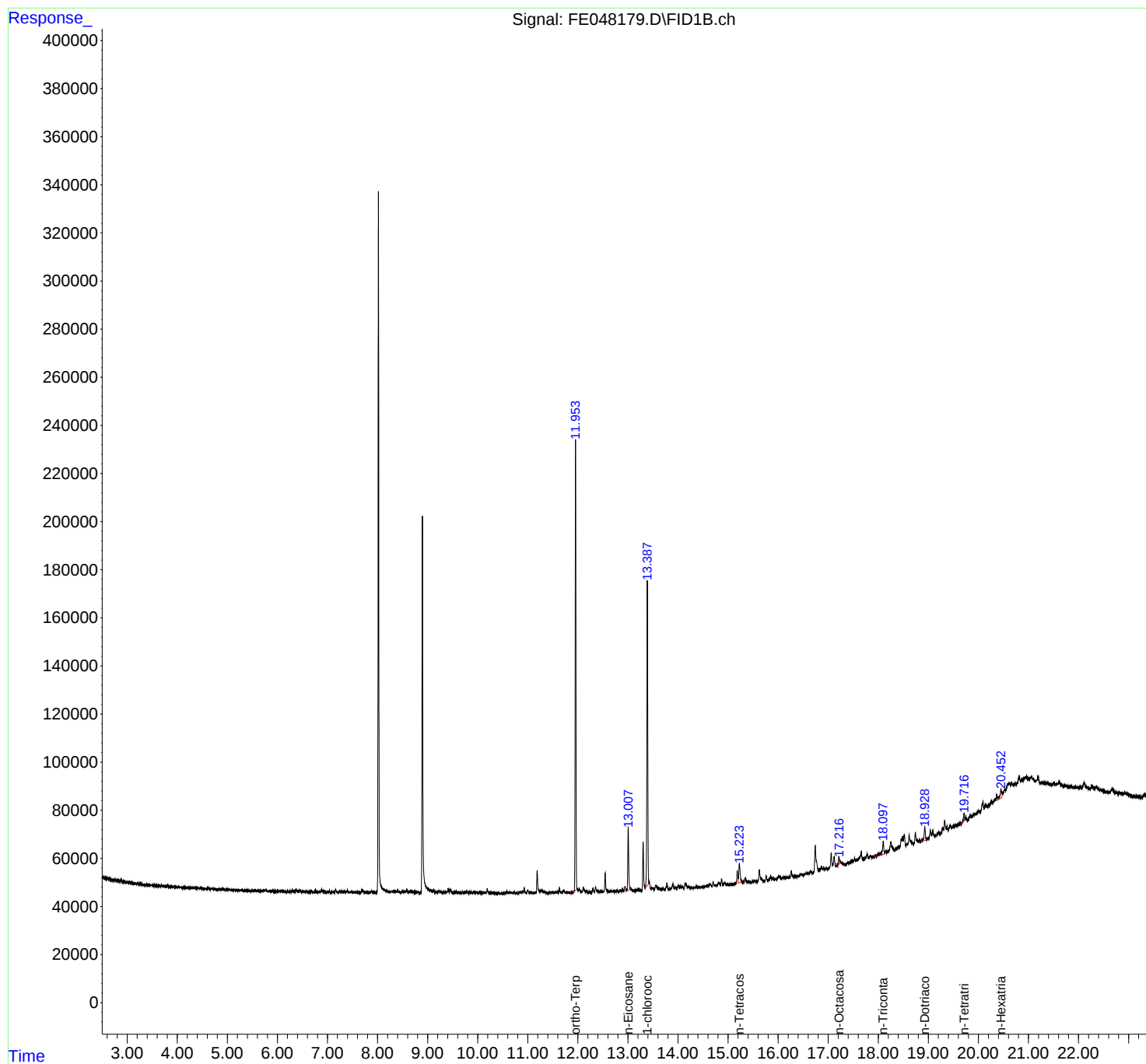
(m)=manual int.

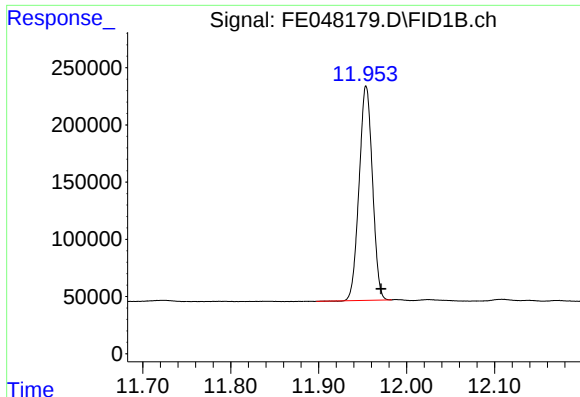
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
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Signal Info : 20M x 0.18mm x 0.18um

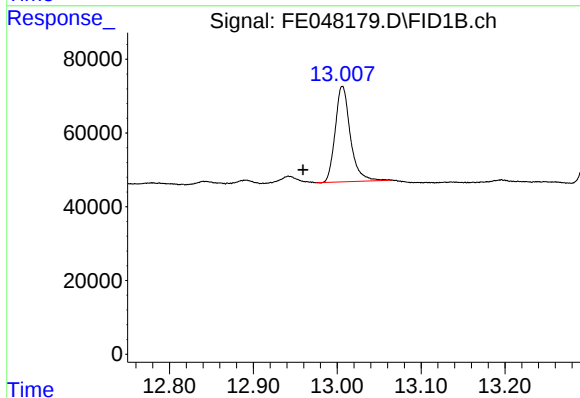




#9 ortho-Terphenyl (SURR)

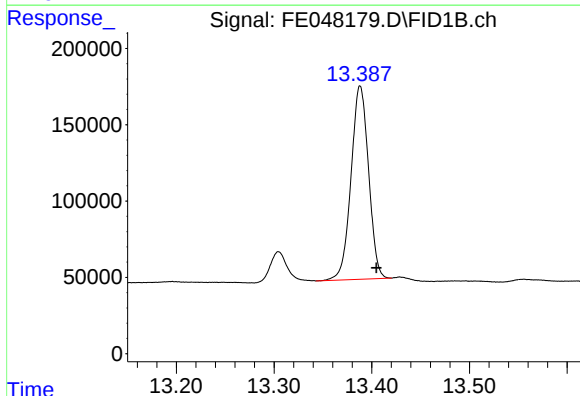
R.T.: 11.954 min
Delta R.T.: -0.017 min
Response: 1975310
Conc: 13.69 ug/ml

Instrument :
FID_E
ClientSampleId :



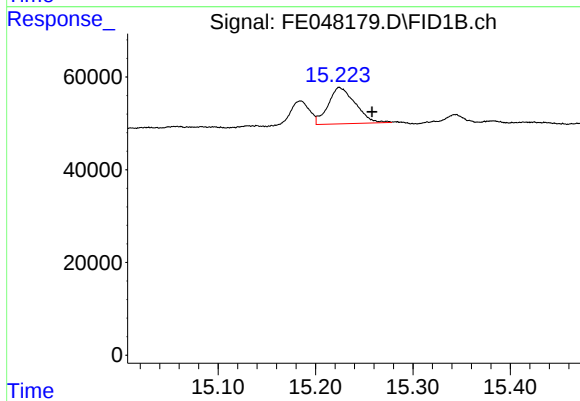
#10 n-Eicosane (C20)

R.T.: 13.006 min
Delta R.T.: 0.047 min
Response: 324762
Conc: 2.41 ug/ml



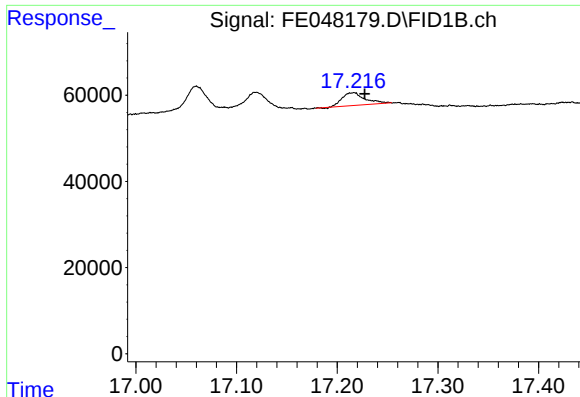
#12 1-chlorooctadecane (SURR)

R.T.: 13.388 min
Delta R.T.: -0.017 min
Response: 1579846
Conc: 14.14 ug/ml



#14 n-Tetracosane (C24)

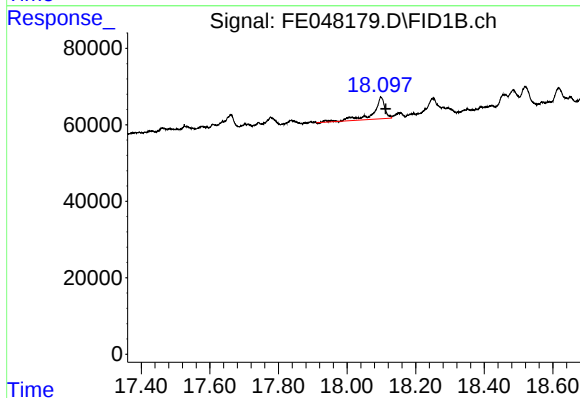
R.T.: 15.224 min
Delta R.T.: -0.033 min
Response: 151630
Conc: 1.14 ug/ml



#16 n-Octacosane (C28)

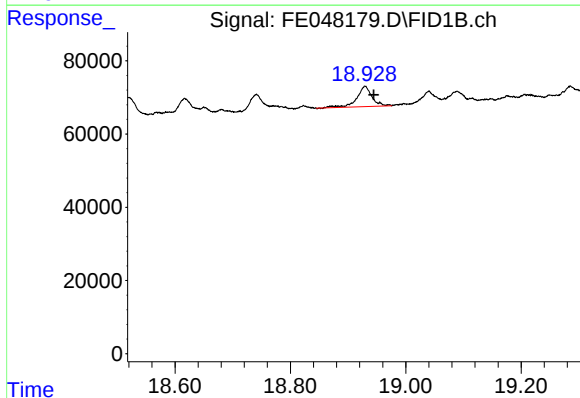
R.T.: 17.217 min
Delta R.T.: -0.010 min
Response: 46388
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



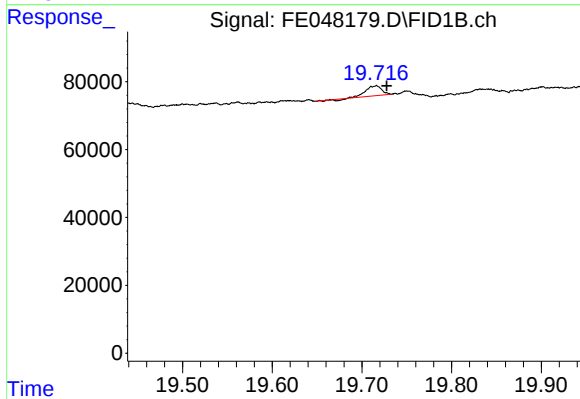
#17 n-Tricontane (C30)

R.T.: 18.099 min
Delta R.T.: -0.015 min
Response: 133138
Conc: 0.96 ug/ml



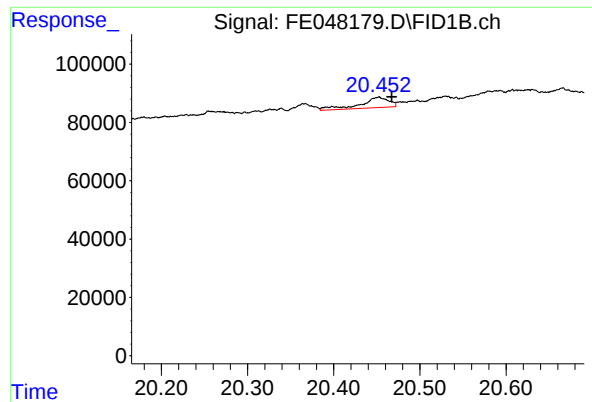
#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.015 min
Response: 100977
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: -0.012 min
Response: 34737
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.452 min
Delta R.T.: -0.015 min
Response: 81898
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :