

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052424AL\
 Data File : FE048381.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2024 09:57
 Operator : YP\AJ
 Sample : P2578-02DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 01:02:40 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)	11.955	459994	3.189 ug/ml
Spiked Amount 50.000		Recovery =	6.38%
12) S 1-chlorooctadecane (S...	13.388	360341	3.225 ug/ml
Spiked Amount 50.000		Recovery =	6.45%
Target Compounds			
15) T n-Hexacosane (C26)	16.263	32487	0.243 ug/ml
16) T n-Octacosane (C28)	17.213	34876	0.262 ug/ml
17) T n-Tricontane (C30)	18.101	165671	1.200 ug/ml
18) T n-Dotriacontane (C32)	18.932	137594	0.996 ug/ml
19) T n-Tetratriacontane (C34)	19.715	76422	0.561 ug/ml
20) T n-Hexatriacontane (C36)	20.454	57375	0.424 ug/ml

(f)=RT Delta > 1/2 Window

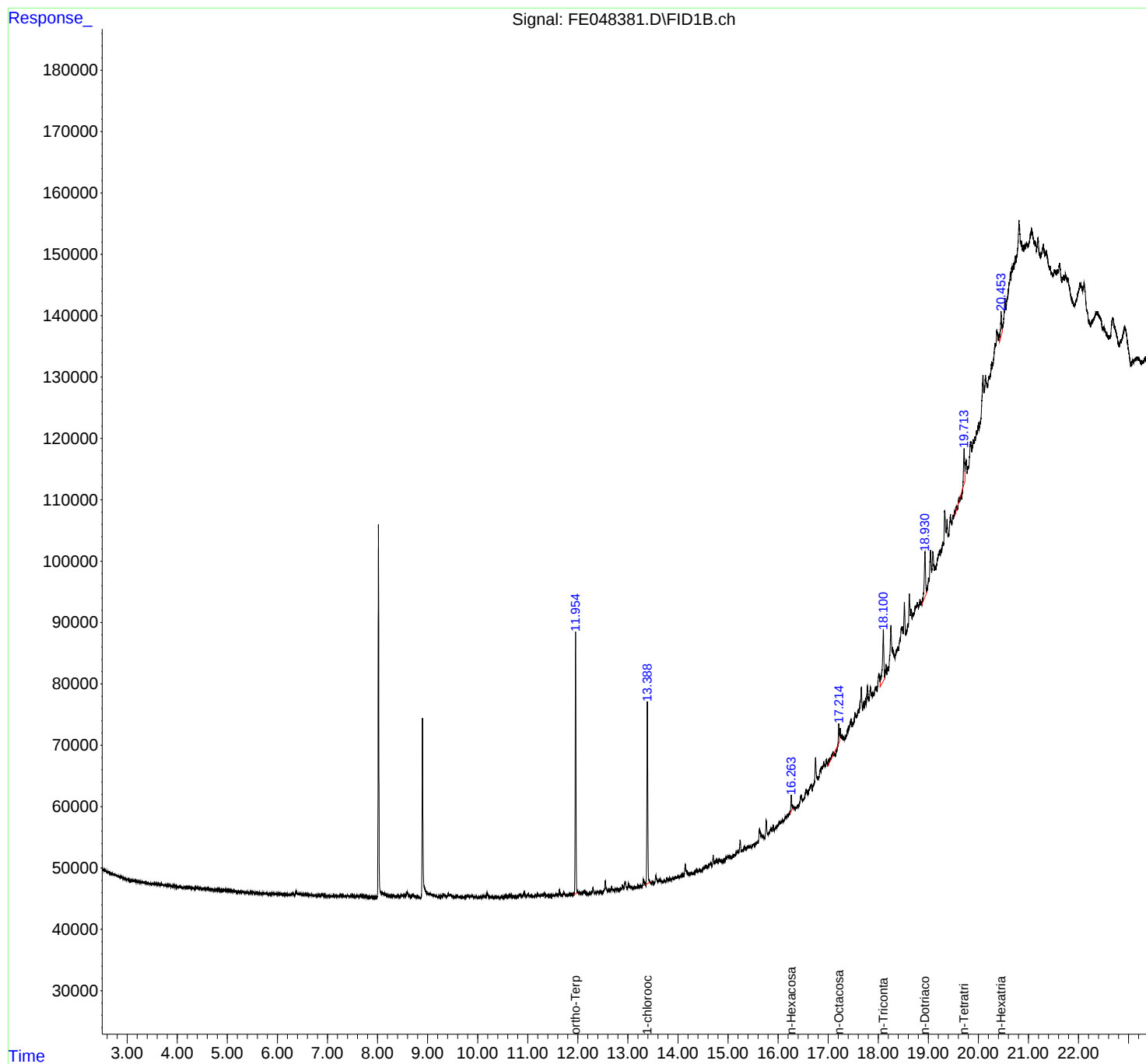
(m)=manual int.

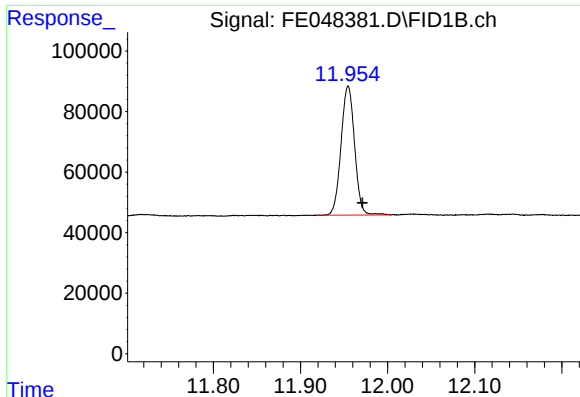
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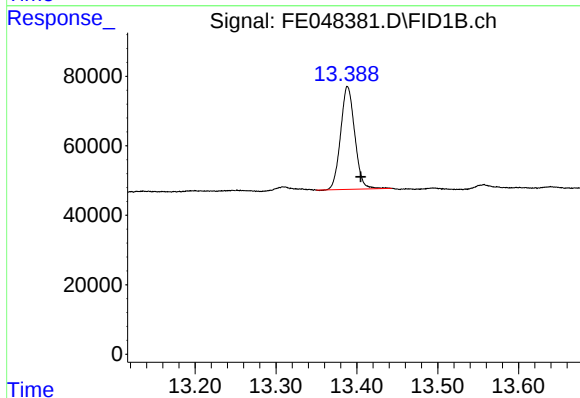




#9 ortho-Terphenyl (SURR)

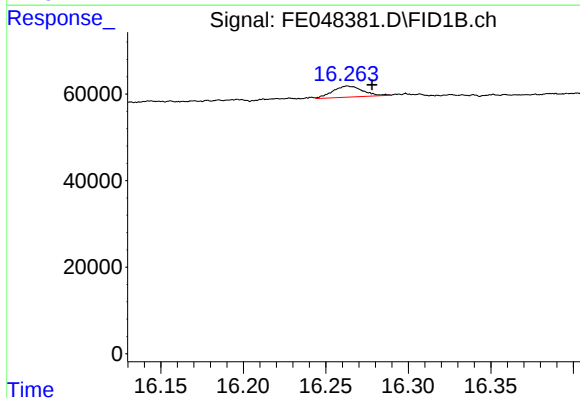
R.T.: 11.955 min
Delta R.T.: -0.016 min
Response: 459994
Conc: 3.19 ug/ml

Instrument :
FID_E
ClientSampleId :



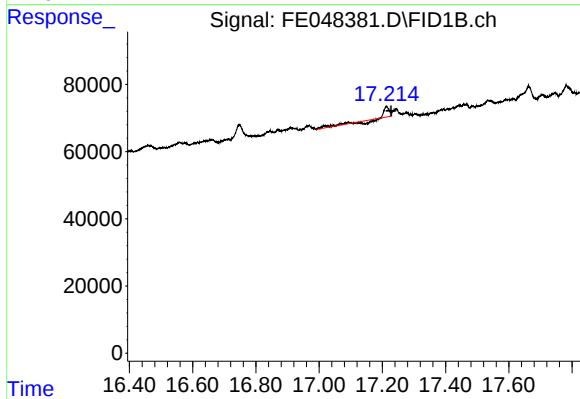
#12 1-chlorooctadecane (SURR)

R.T.: 13.388 min
Delta R.T.: -0.016 min
Response: 360341
Conc: 3.22 ug/ml



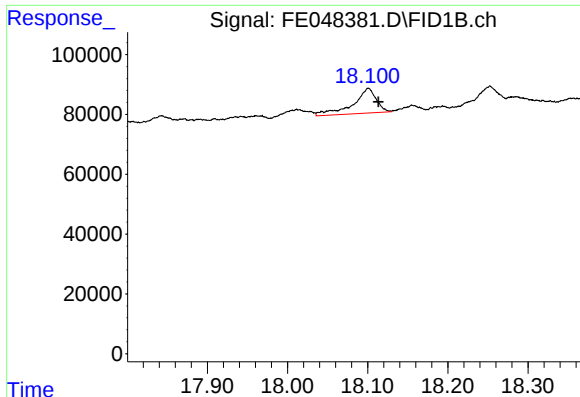
#15 n-Hexacosane (C26)

R.T.: 16.263 min
Delta R.T.: -0.015 min
Response: 32487
Conc: 0.24 ug/ml



#16 n-Octacosane (C28)

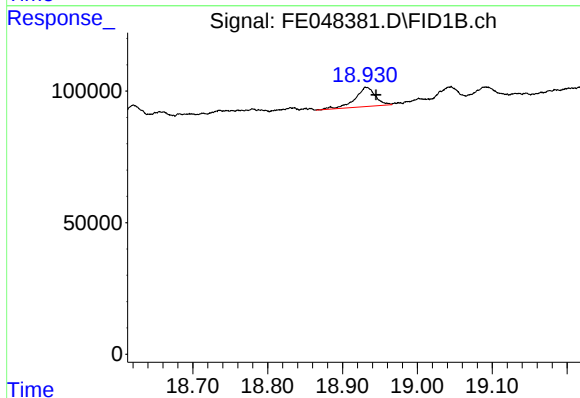
R.T.: 17.213 min
Delta R.T.: -0.014 min
Response: 34876
Conc: 0.26 ug/ml



#17 n-Tricontane (C30)

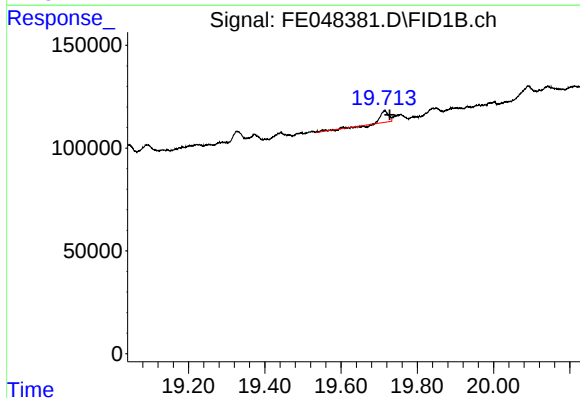
R.T.: 18.101 min
Delta R.T.: -0.012 min
Response: 165671
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



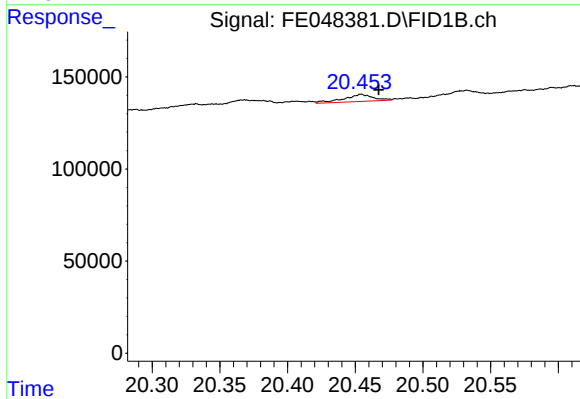
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: -0.013 min
Response: 137594
Conc: 1.00 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.013 min
Response: 76422
Conc: 0.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.013 min
Response: 57375
Conc: 0.42 ug/ml