

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102124AL\
 Data File : FE050741.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2024 15:07
 Operator : YP\AJ
 Sample : P4443-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 04:47:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.867	4500747	28.548 ug/ml
Spiked Amount 50.000		Recovery =	57.10%
12) S 1-chlorooctadecane (S...	13.302	3600781	30.439 ug/ml
Spiked Amount 50.000		Recovery =	60.88%
Target Compounds			
14) T n-Tetracosane (C24)	15.158	226165	1.601 ug/ml
15) T n-Hexacosane (C26)	16.172	150643	1.071 ug/ml
16) T n-Octacosane (C28)	17.121	140517	0.960 ug/ml
17) T n-Tricontane (C30)	18.009	268929	1.691 ug/ml
18) T n-Dotriacontane (C32)	18.840	383208	2.364 ug/ml
19) T n-Tetratriacontane (C34)	19.624	161930	1.102 ug/ml
20) T n-Hexatriacontane (C36)	20.364	95306	0.752 ug/ml
21) T n-Octatriacontane (C38)	21.088	273076	2.209 ug/ml
22) T n-Tetracontane (C40)	21.979	568470	5.105 ug/ml

(f)=RT Delta > 1/2 Window

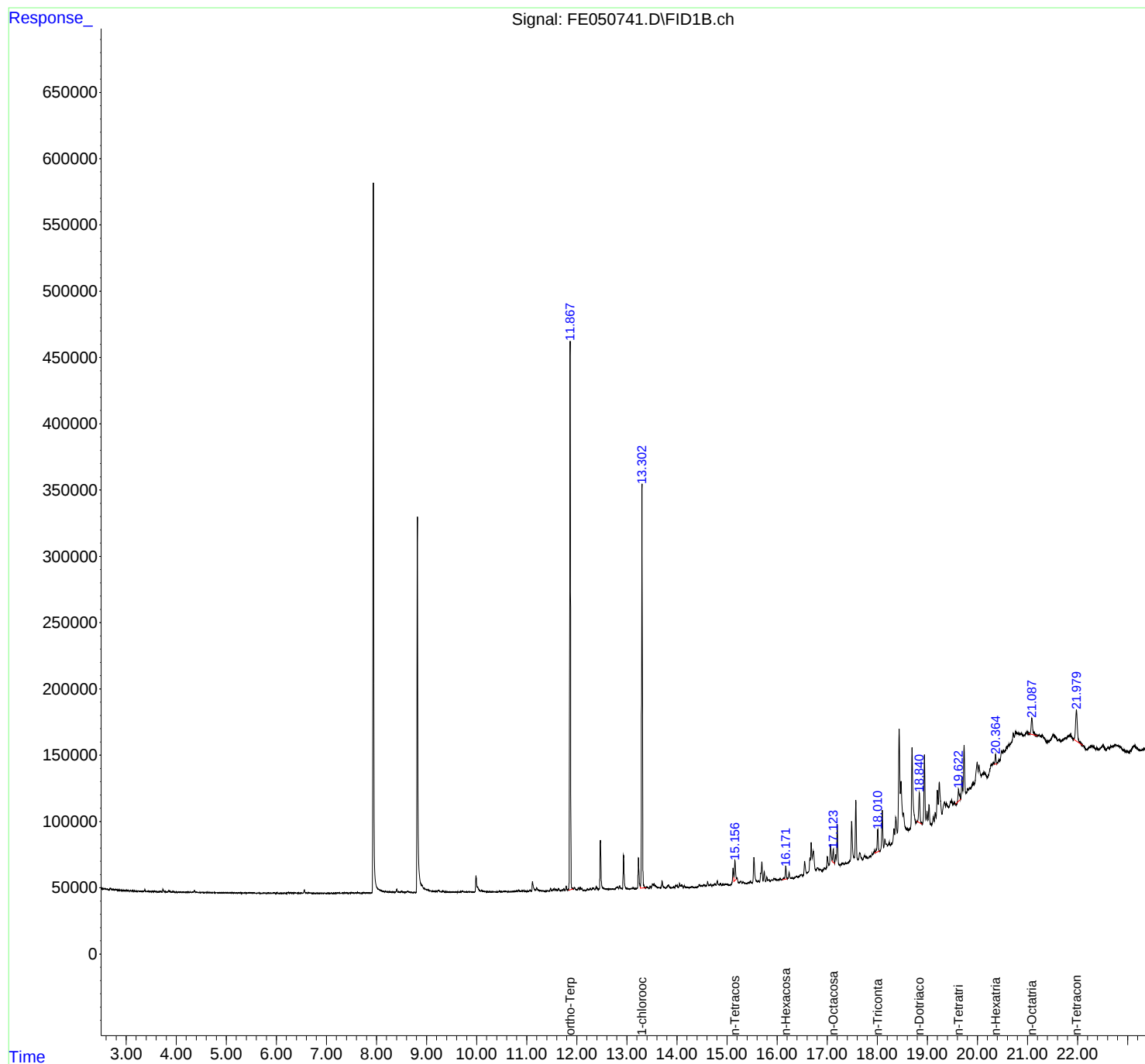
(m)=manual int.

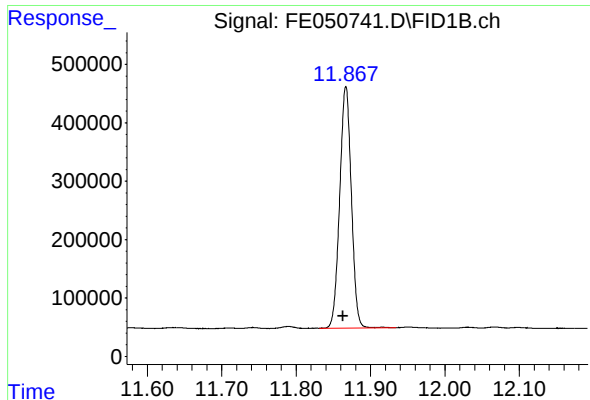
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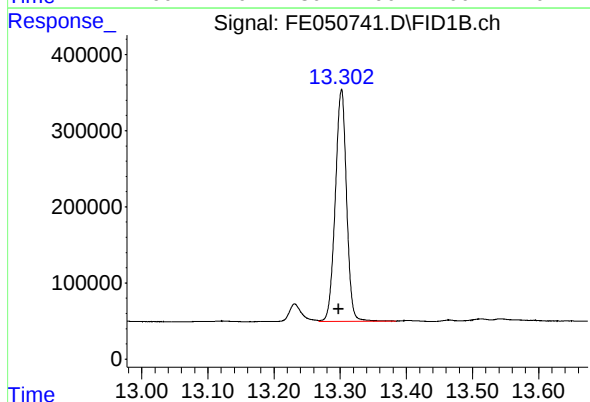




#9 ortho-Terphenyl (SURR)

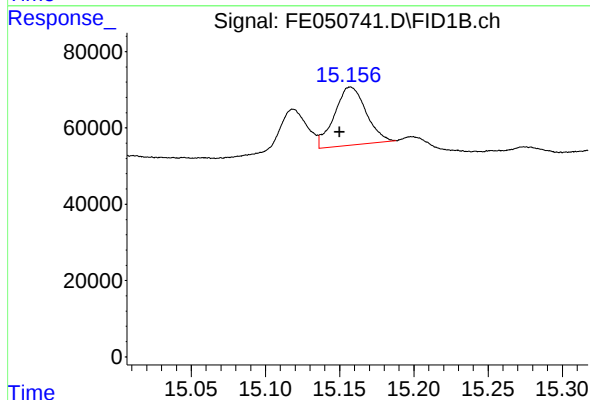
R.T.: 11.867 min
Delta R.T.: 0.004 min
Response: 4500747
Conc: 28.55 ug/ml

Instrument :
FID_E
ClientSampleId :



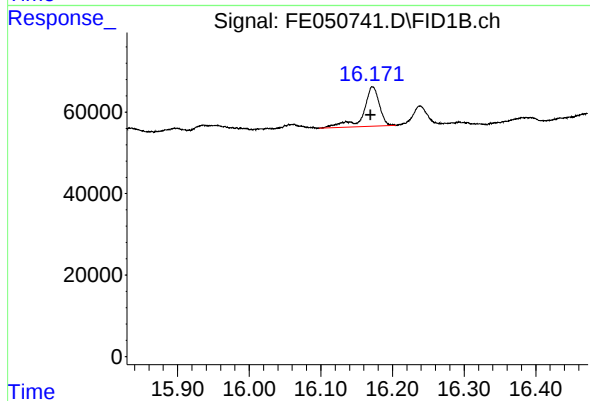
#12 1-chlorooctadecane (SURR)

R.T.: 13.302 min
Delta R.T.: 0.004 min
Response: 3600781
Conc: 30.44 ug/ml



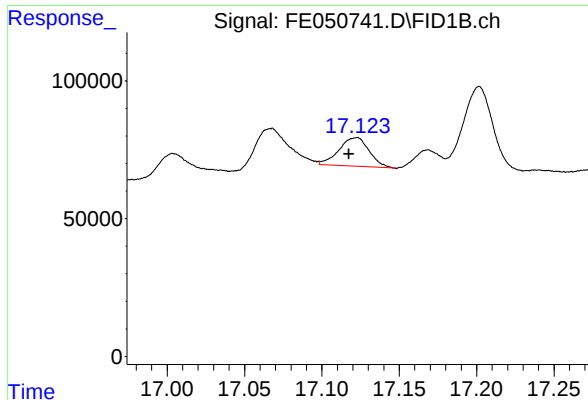
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: 0.008 min
Response: 226165
Conc: 1.60 ug/ml



#15 n-Hexacosane (C26)

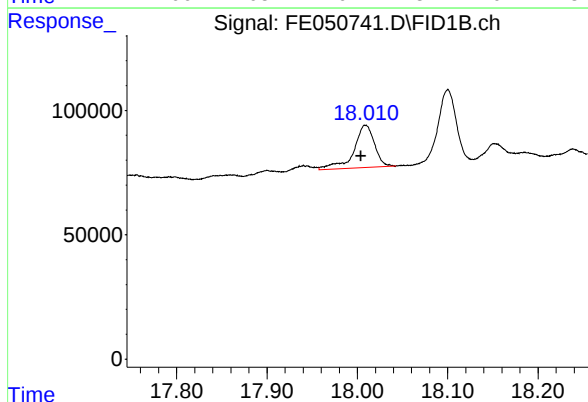
R.T.: 16.172 min
Delta R.T.: 0.003 min
Response: 150643
Conc: 1.07 ug/ml



#16 n-Octacosane (C28)

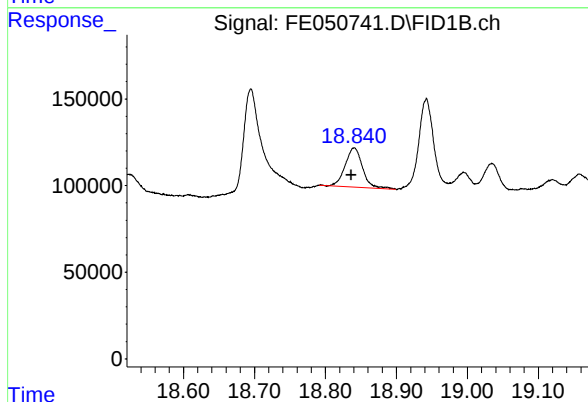
R.T.: 17.121 min
Delta R.T.: 0.004 min
Response: 140517
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



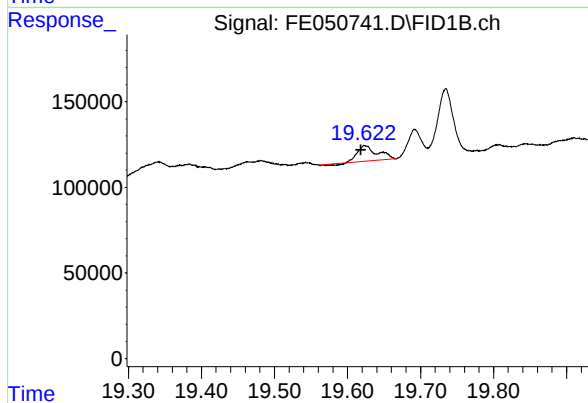
#17 n-Tricontane (C30)

R.T.: 18.009 min
Delta R.T.: 0.005 min
Response: 268929
Conc: 1.69 ug/ml



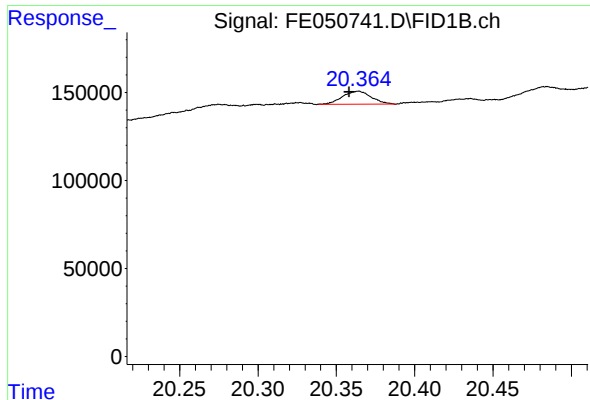
#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: 0.004 min
Response: 383208
Conc: 2.36 ug/ml



#19 n-Tetratriacontane (C34)

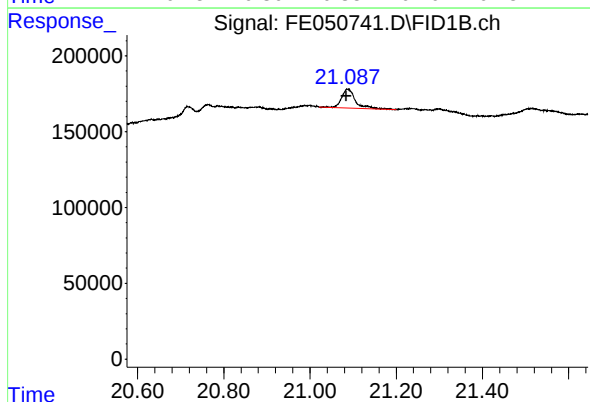
R.T.: 19.624 min
Delta R.T.: 0.006 min
Response: 161930
Conc: 1.10 ug/ml



#20 n-Hexatriacontane (C36)

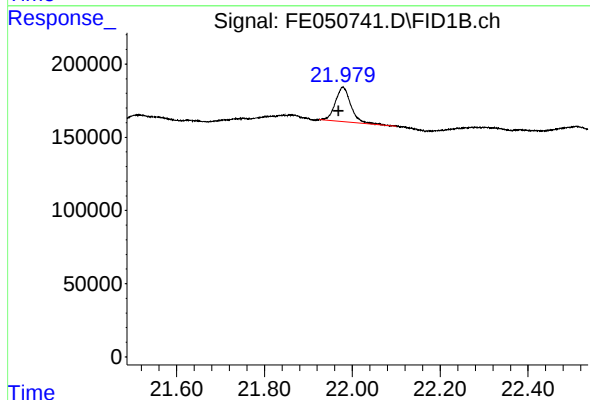
R.T.: 20.364 min
Delta R.T.: 0.005 min
Response: 95306
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.088 min
Delta R.T.: 0.003 min
Response: 273076
Conc: 2.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: 0.010 min
Response: 568470
Conc: 5.11 ug/ml