

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102124AL\
 Data File : FE050750.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2024 19:38
 Operator : YP\AJ
 Sample : P4458-01D
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 04:48:59 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)	11.866	5371885	34.074 ug/ml
Spiked Amount 50.000		Recovery =	68.15%
12) S 1-chlorooctadecane (S...	13.300	4304838	36.391 ug/ml
Spiked Amount 50.000		Recovery =	72.78%
Target Compounds			
14) T n-Tetracosane (C24)	15.155	208182	1.474 ug/ml
16) T n-Octacosane (C28)	17.118	88861	0.607 ug/ml
17) T n-Tricontane (C30)	18.005	347916	2.188 ug/ml
18) T n-Dotriacontane (C32)	18.838	199719	1.232 ug/ml
19) T n-Tetratriacontane (C34)	19.623	94985	0.647 ug/ml
20) T n-Hexatriacontane (C36)	20.361	61160	0.482 ug/ml

(f)=RT Delta > 1/2 Window

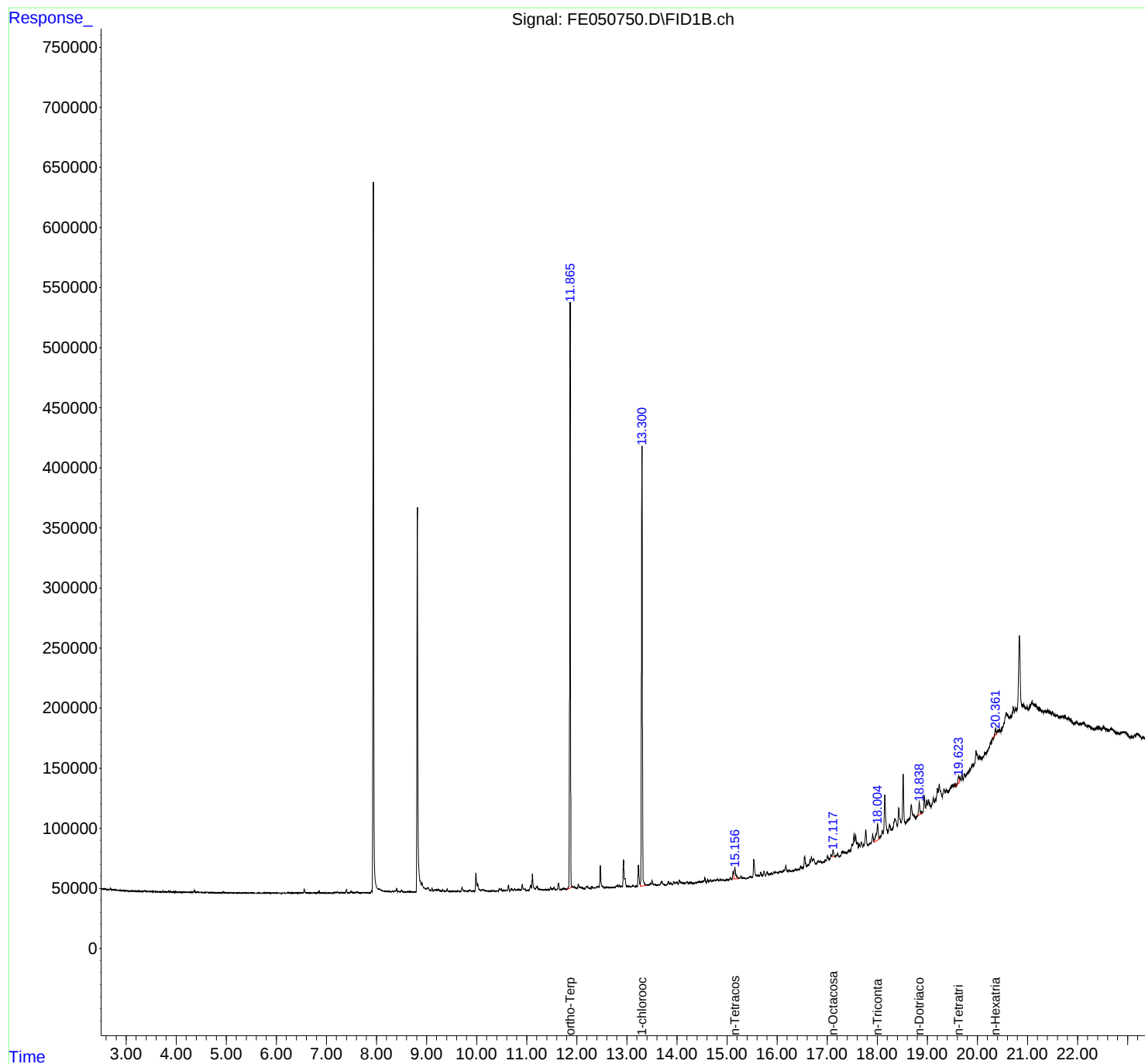
(m)=manual int.

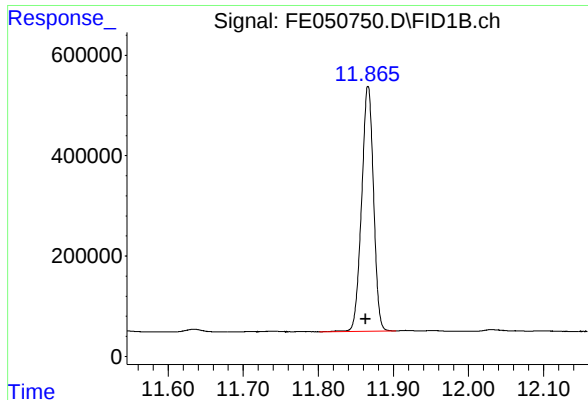
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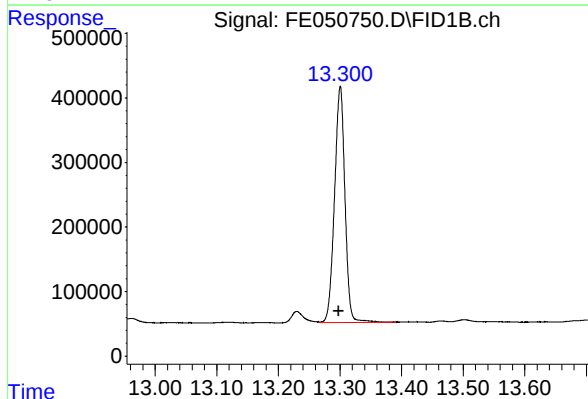




#9 ortho-Terphenyl (SURR)

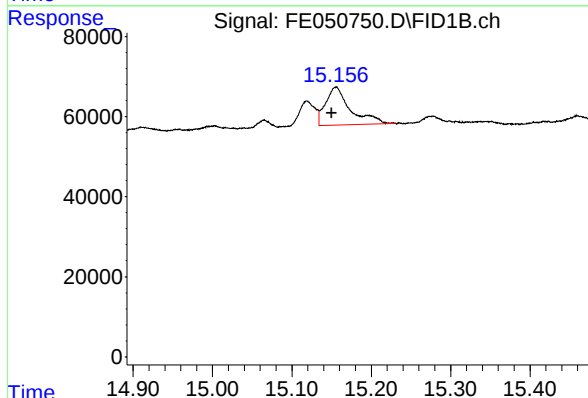
R.T.: 11.866 min
Delta R.T.: 0.003 min
Response: 5371885
Conc: 34.07 ug/ml

Instrument :
FID_E
ClientSampleId :



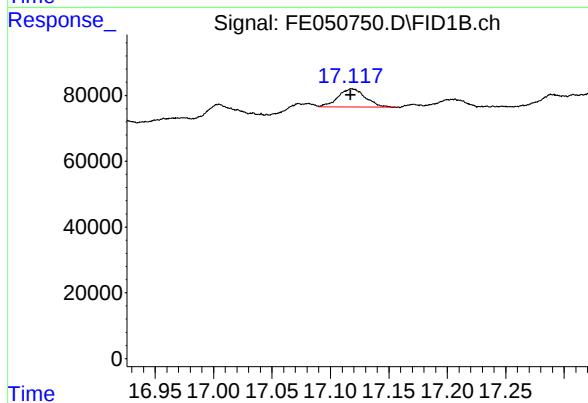
#12 1-chlorooctadecane (SURR)

R.T.: 13.300 min
Delta R.T.: 0.003 min
Response: 4304838
Conc: 36.39 ug/ml



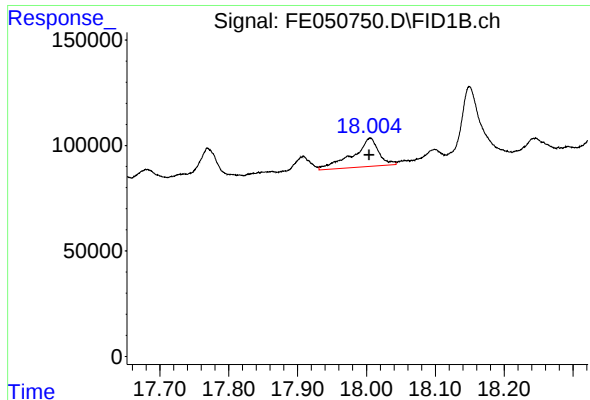
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: 0.005 min
Response: 208182
Conc: 1.47 ug/ml



#16 n-Octacosane (C28)

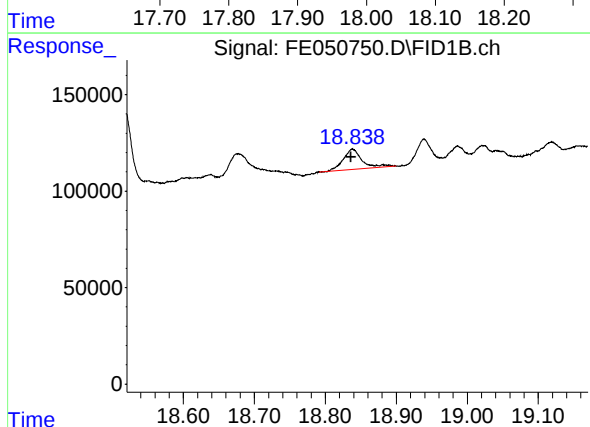
R.T.: 17.118 min
Delta R.T.: 0.001 min
Response: 88861
Conc: 0.61 ug/ml



#17 n-Tricontane (C30)

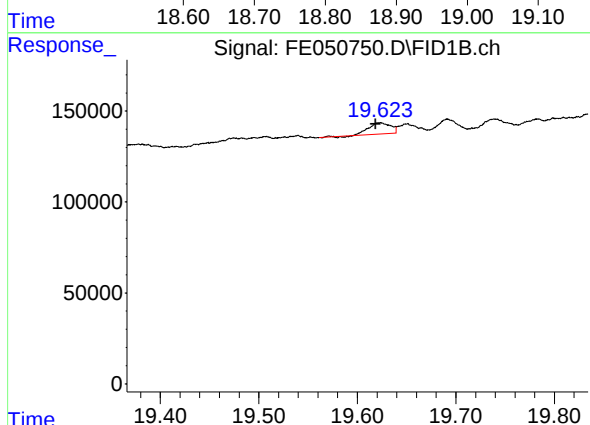
R.T.: 18.005 min
Delta R.T.: 0.000 min
Response: 347916
Conc: 2.19 ug/ml

Instrument :
FID_E
ClientSampleId :



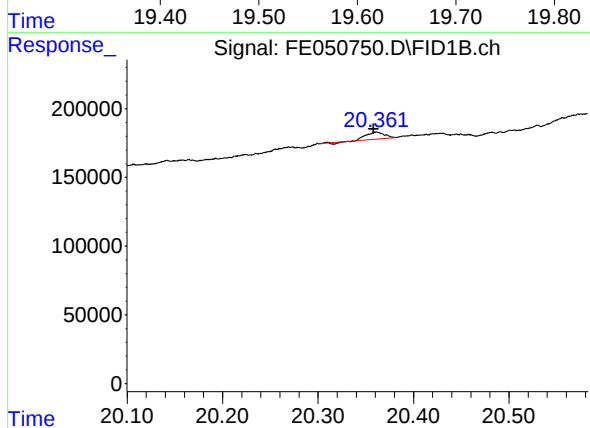
#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: 0.002 min
Response: 199719
Conc: 1.23 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.623 min
Delta R.T.: 0.004 min
Response: 94985
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: 0.003 min
Response: 61160
Conc: 0.48 ug/ml