

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093024AL\
 Data File : FE050440.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2024 17:32
 Operator : YP\AJ
 Sample : P4225-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 02:06:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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	4795798	32.234 ug/ml
Spiked Amount 50.000		Recovery =	64.47%
12) S 1-chlorooctadecane (S...	13.300	3669592	32.669 ug/ml
Spiked Amount 50.000		Recovery =	65.34%
Target Compounds			
14) T n-Tetracosane (C24)	15.151	130388	0.998 ug/ml
15) T n-Hexacosane (C26)	16.170	40702	0.318 ug/ml
16) T n-Octacosane (C28)	17.119	153475	1.191 ug/ml
17) T n-Tricontane (C30)	18.004	346833	2.594 ug/ml
18) T n-Dotriacontane (C32)	18.836	169696	1.273 ug/ml
19) T n-Tetratriacontane (C34)	19.620	168616	1.365 ug/ml
20) T n-Hexatriacontane (C36)	20.359	82617	0.745 ug/ml
21) T n-Octatriacontane (C38)	21.082	81349	0.738 ug/ml
22) T n-Tetracontane (C40)	21.977	99913	0.918 ug/ml

(f)=RT Delta > 1/2 Window

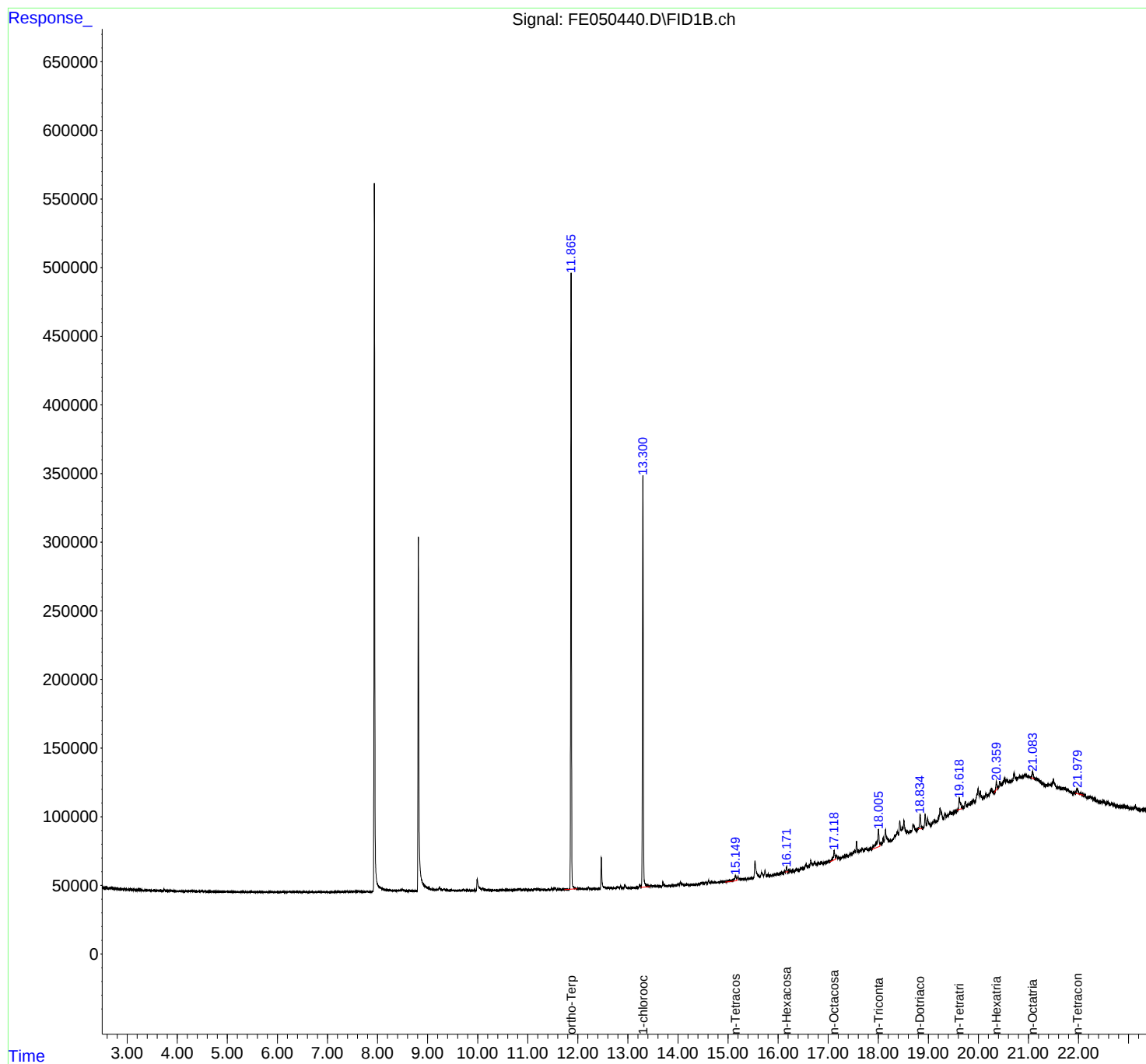
(m)=manual int.

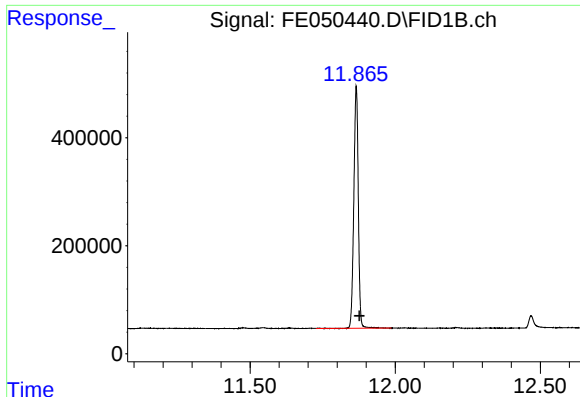
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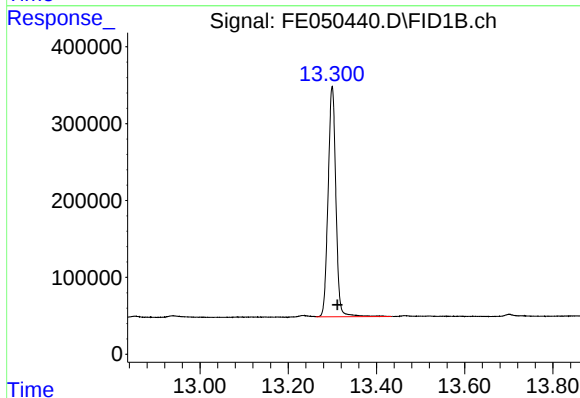




#9 ortho-Terphenyl (SURR)

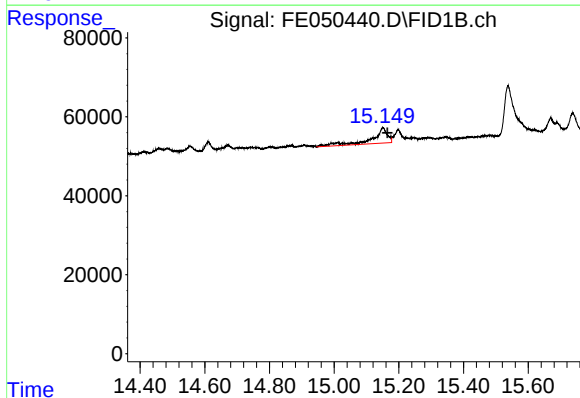
R.T.: 11.866 min
Delta R.T.: -0.011 min
Response: 4795798
Conc: 32.23 ug/ml

Instrument :
FID_E
ClientSampleId :



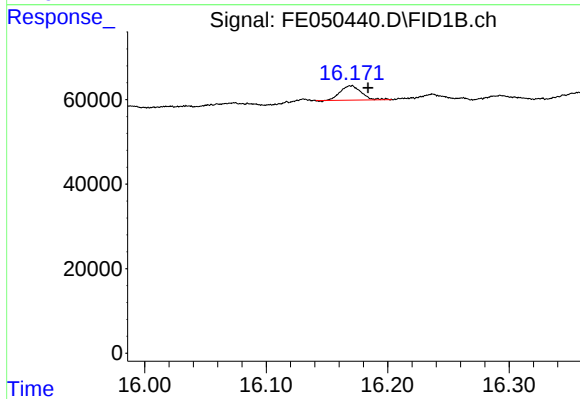
#12 1-chlorooctadecane (SURR)

R.T.: 13.300 min
Delta R.T.: -0.012 min
Response: 3669592
Conc: 32.67 ug/ml



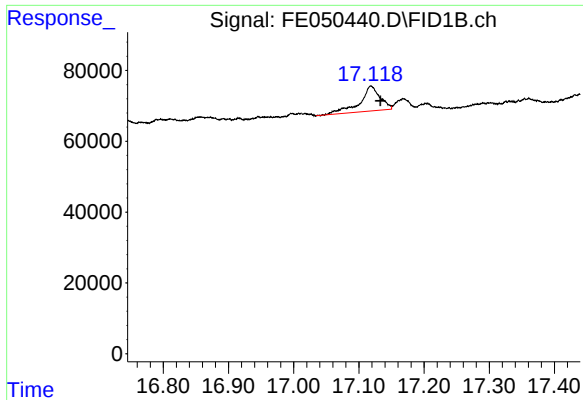
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: -0.013 min
Response: 130388
Conc: 1.00 ug/ml



#15 n-Hexacosane (C26)

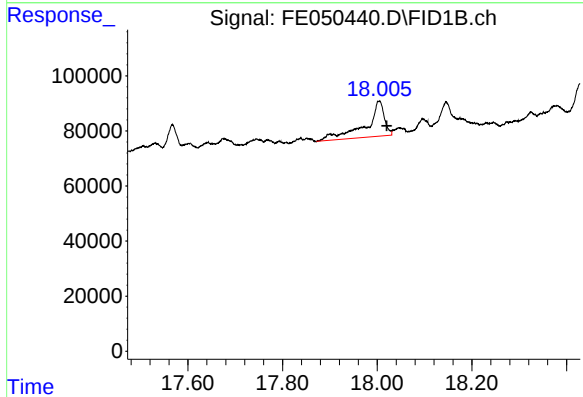
R.T.: 16.170 min
Delta R.T.: -0.014 min
Response: 40702
Conc: 0.32 ug/ml



#16 n-Octacosane (C28)

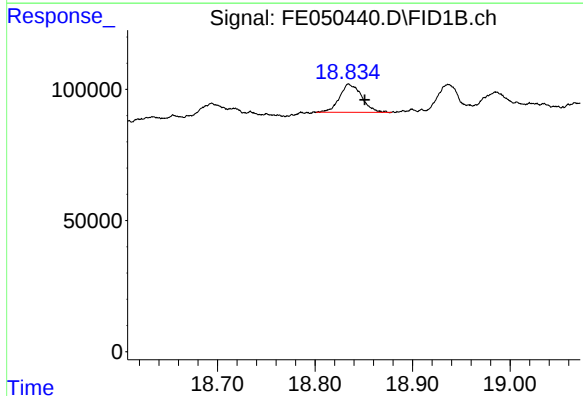
R.T.: 17.119 min
Delta R.T.: -0.014 min
Response: 153475
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



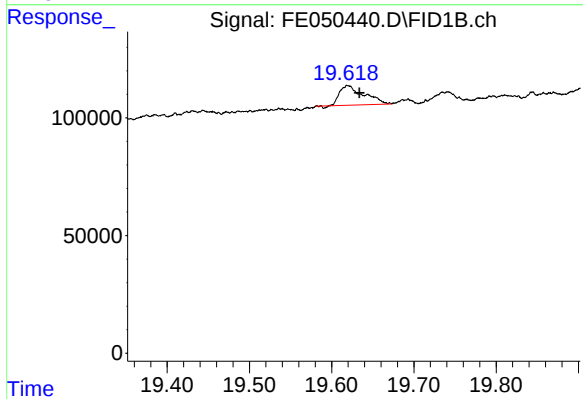
#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: -0.016 min
Response: 346833
Conc: 2.59 ug/ml



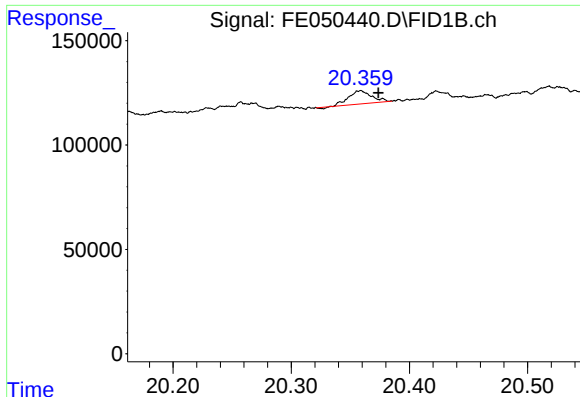
#18 n-Dotriacontane (C32)

R.T.: 18.836 min
Delta R.T.: -0.015 min
Response: 169696
Conc: 1.27 ug/ml



#19 n-Tetratriacontane (C34)

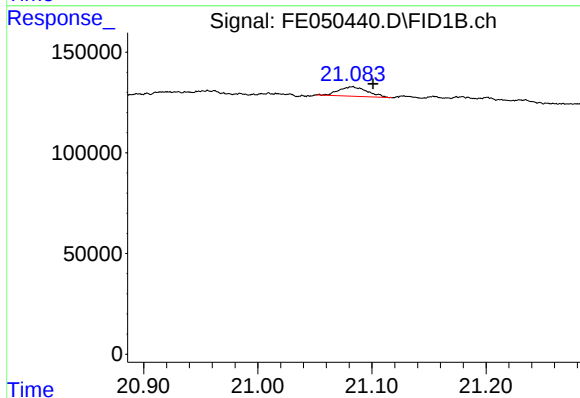
R.T.: 19.620 min
Delta R.T.: -0.014 min
Response: 168616
Conc: 1.36 ug/ml



#20 n-Hexatriacontane (C36)

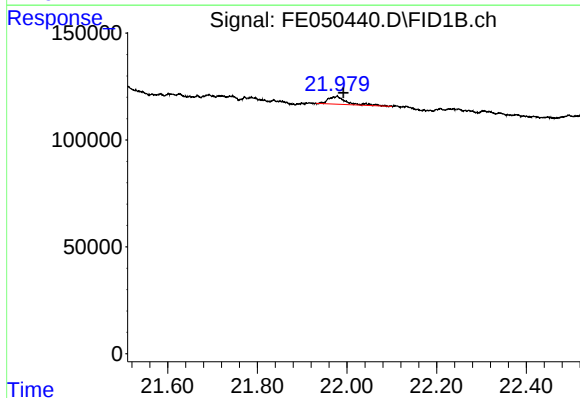
R.T.: 20.359 min
Delta R.T.: -0.015 min
Response: 82617
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: -0.019 min
Response: 81349
Conc: 0.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: -0.015 min
Response: 99913
Conc: 0.92 ug/ml