

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092724AL\
 Data File : FE050418.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2024 18:20
 Operator : YP\AJ
 Sample : P4212-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 00:18:10 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)	11.864	3429329	23.050 ug/ml
Spiked Amount 50.000		Recovery =	46.10%
12) S 1-chlorooctadecane (S...	13.298	2685642	23.909 ug/ml
Spiked Amount 50.000		Recovery =	47.82%
Target Compounds			
14) T n-Tetracosane (C24)	15.150	78024	0.597 ug/ml
15) T n-Hexacosane (C26)	16.169	52485	0.410 ug/ml
16) T n-Octacosane (C28)	17.118	88304	0.686 ug/ml
17) T n-Tricontane (C30)	18.004	87177	0.652 ug/ml
18) T n-Dotriacontane (C32)	18.836	92029	0.691 ug/ml
19) T n-Tetratriacontane (C34)	19.619	64150	0.519 ug/ml
20) T n-Hexatriacontane (C36)	20.358	72074	0.650 ug/ml
21) T n-Octatriacontane (C38)	21.082	62954	0.571 ug/ml
22) T n-Tetracontane (C40)	21.966	144670	1.330 ug/ml

(f)=RT Delta > 1/2 Window

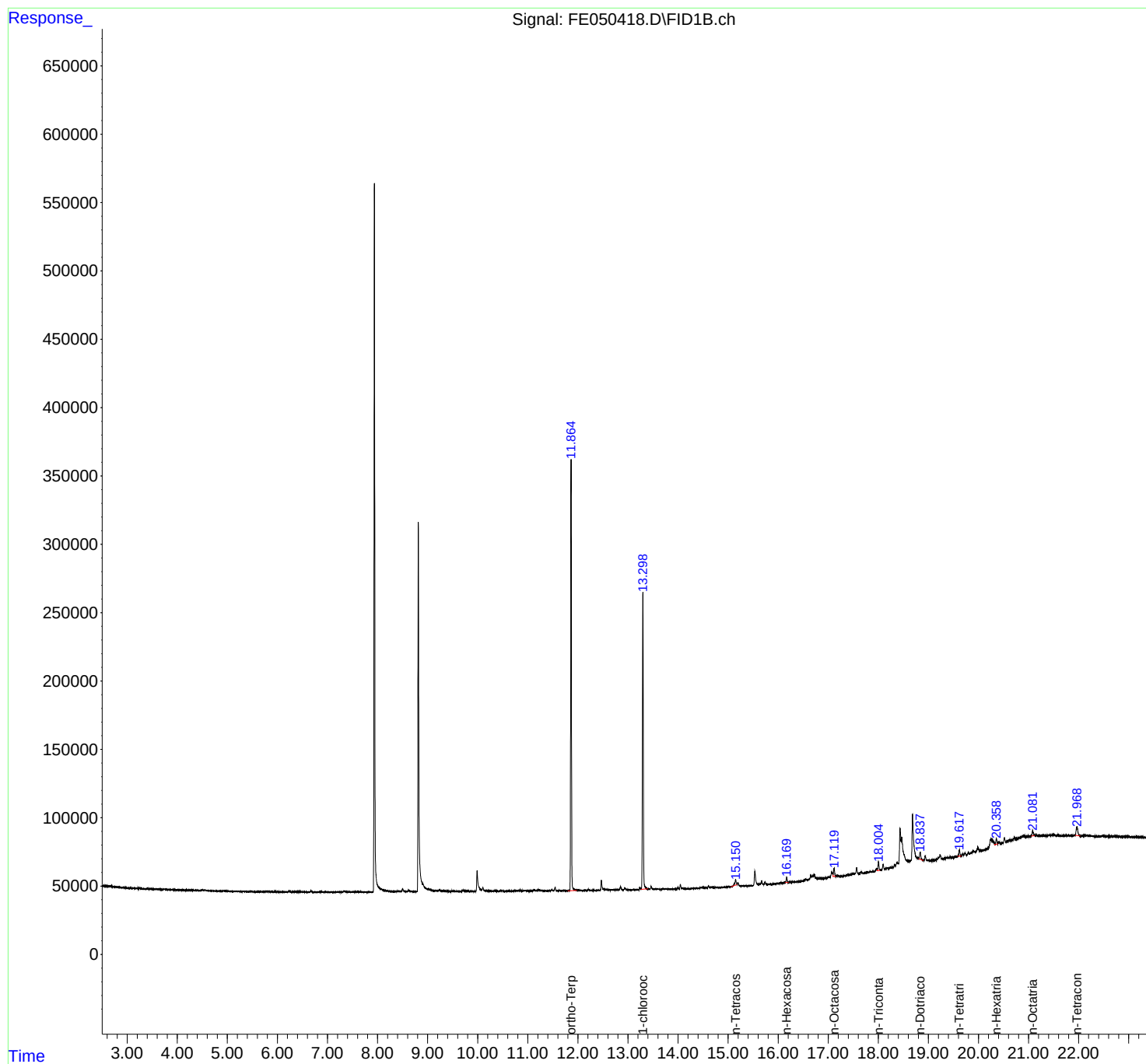
(m)=manual int.

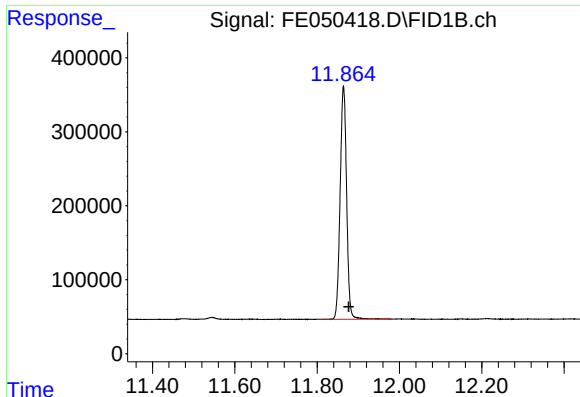
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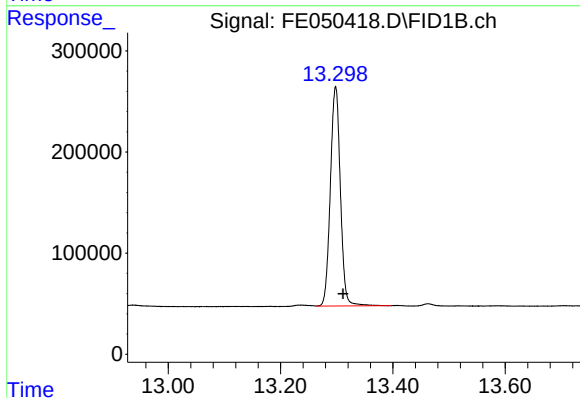




#9 ortho-Terphenyl (SURR)

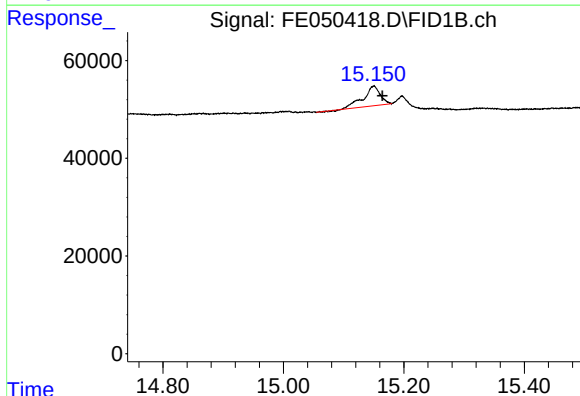
R.T.: 11.864 min
Delta R.T.: -0.012 min
Response: 3429329
Conc: 23.05 ug/ml

Instrument :
FID_E
ClientSampleId :



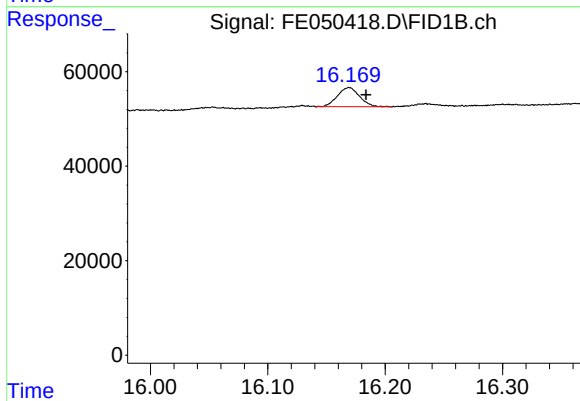
#12 1-chlorooctadecane (SURR)

R.T.: 13.298 min
Delta R.T.: -0.014 min
Response: 2685642
Conc: 23.91 ug/ml



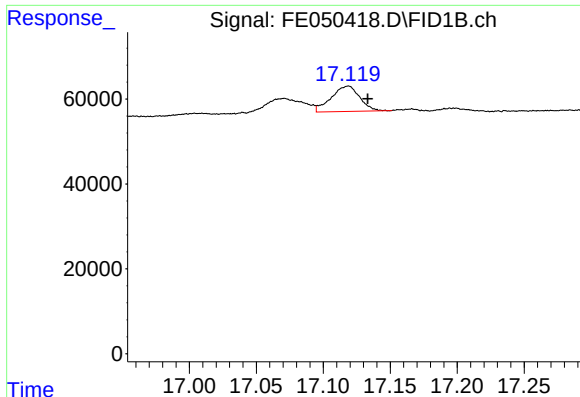
#14 n-Tetracosane (C24)

R.T.: 15.150 min
Delta R.T.: -0.014 min
Response: 78024
Conc: 0.60 ug/ml



#15 n-Hexacosane (C26)

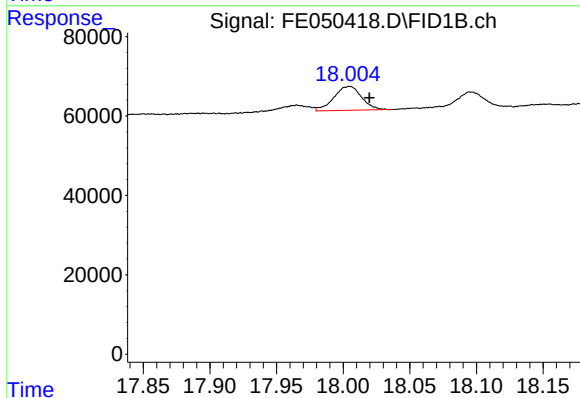
R.T.: 16.169 min
Delta R.T.: -0.015 min
Response: 52485
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

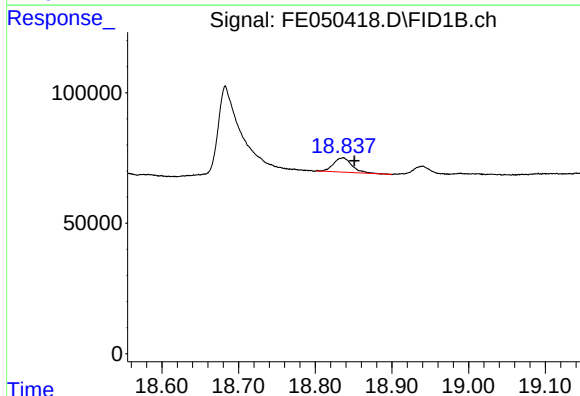
R.T.: 17.118 min
Delta R.T.: -0.015 min
Response: 88304
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



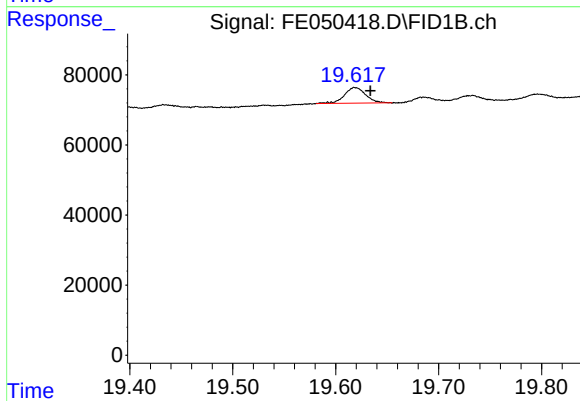
#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: -0.016 min
Response: 87177
Conc: 0.65 ug/ml



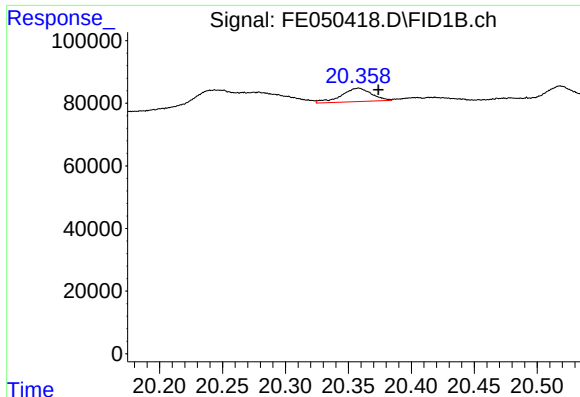
#18 n-Dotriacontane (C32)

R.T.: 18.836 min
Delta R.T.: -0.015 min
Response: 92029
Conc: 0.69 ug/ml



#19 n-Tetratriacontane (C34)

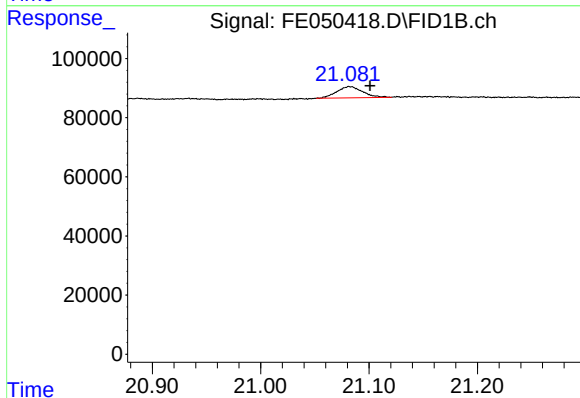
R.T.: 19.619 min
Delta R.T.: -0.015 min
Response: 64150
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

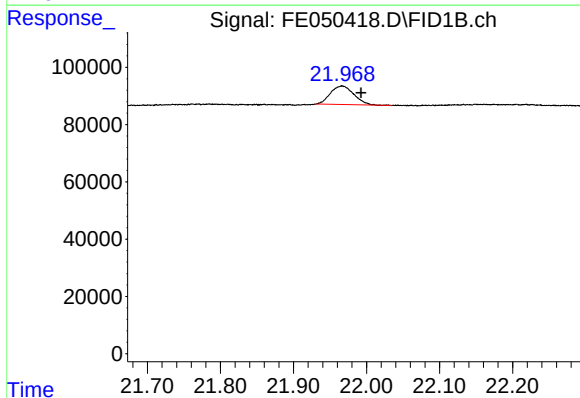
R.T.: 20.358 min
Delta R.T.: -0.016 min
Response: 72074
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: -0.019 min
Response: 62954
Conc: 0.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.966 min
Delta R.T.: -0.026 min
Response: 144670
Conc: 1.33 ug/ml