

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056065.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 02:02
 Operator : YP\AJ
 Sample : Q3222-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 05:24:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 2025
 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)	12.075	5078428	27.063 ug/ml
Spiked Amount 50.000		Recovery =	54.13%
12) S 1-chlorooctadecane (S...	13.512	4466193	32.001 ug/ml
Spiked Amount 50.000		Recovery =	64.00%
Target Compounds			
10) T n-Eicosane (C20)	13.059	184881	1.115 ug/ml
13) T n-Docosane (C22)	14.265	205536	1.286 ug/ml
14) T n-Tetracosane (C24)	15.367	847022	5.559 ug/ml
15) T n-Hexacosane (C26)	16.394	268187	1.880 ug/ml
16) T n-Octacosane (C28)	17.349	300602	2.158 ug/ml
17) T n-Tricontane (C30)	18.239	1079848	7.287 ug/ml
18) T n-Dotriacontane (C32)	19.075	696243	4.667 ug/ml
19) T n-Tetratriacontane (C34)	19.860	412198	2.914 ug/ml
20) T n-Hexatriacontane (C36)	20.606	381680	2.973 ug/ml
21) T n-Octatriacontane (C38)	21.377	848924	6.463 ug/ml
22) T n-Tetracontane (C40)	22.373	1100418	9.250 ug/ml

(f)=RT Delta > 1/2 Window

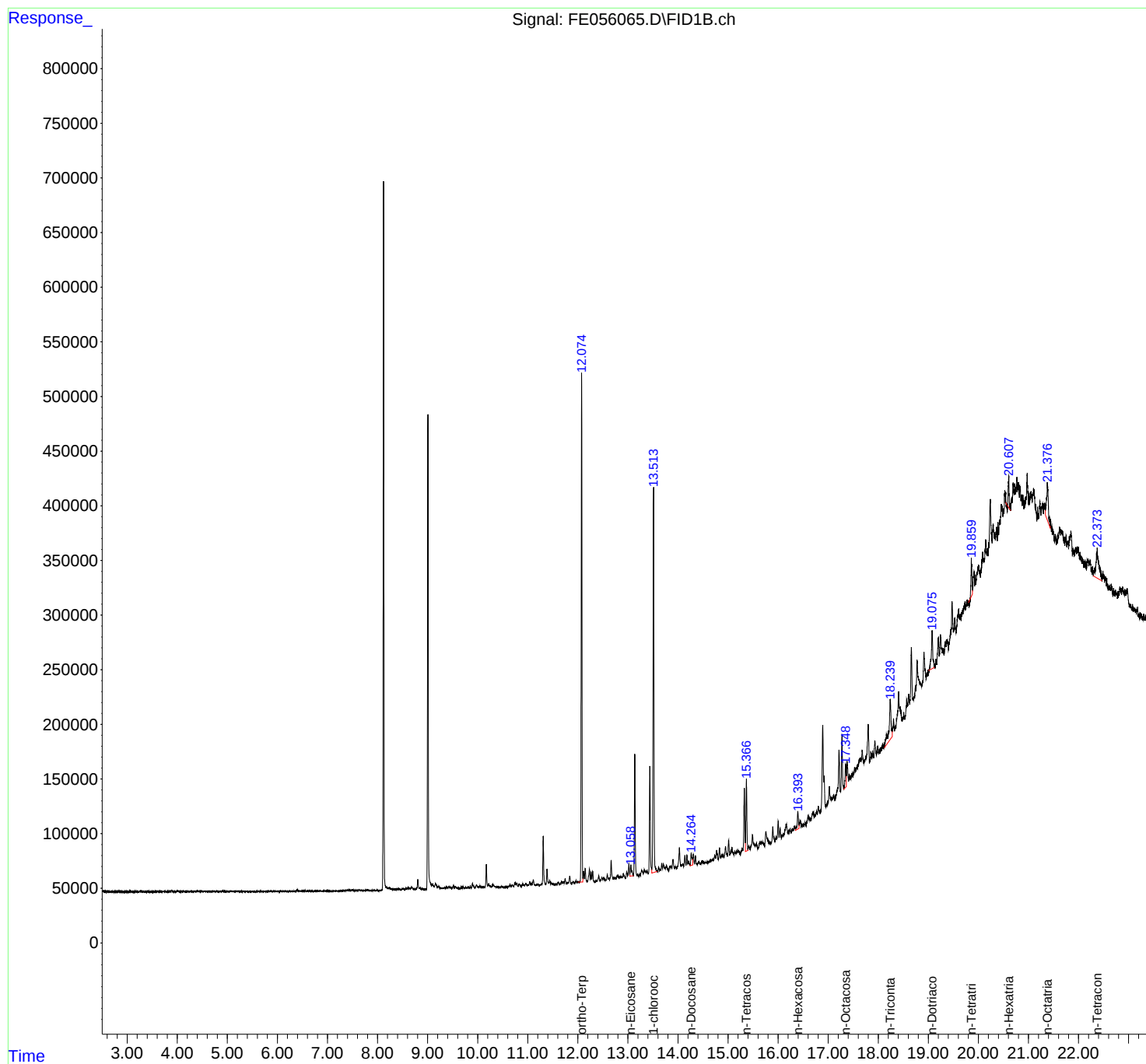
(m)=manual int.

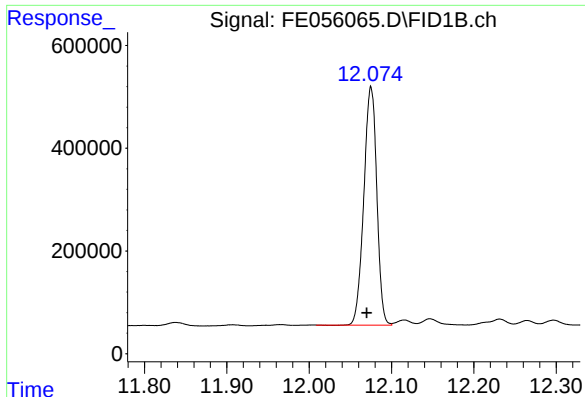
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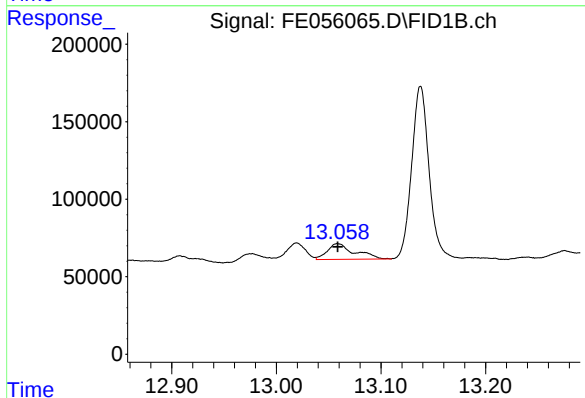




#9 ortho-Terphenyl (SURR)

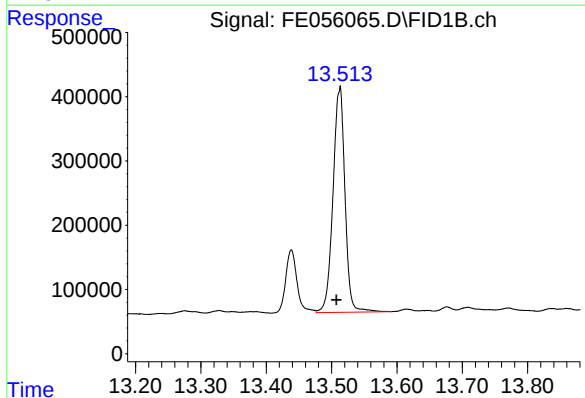
R.T.: 12.075 min
Delta R.T.: 0.005 min
Response: 5078428
Conc: 27.06 ug/ml

Instrument :
FID_E
ClientSampleId :



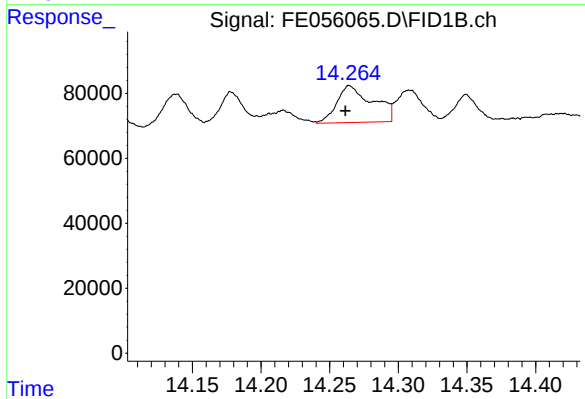
#10 n-Eicosane (C20)

R.T.: 13.059 min
Delta R.T.: 0.000 min
Response: 184881
Conc: 1.12 ug/ml



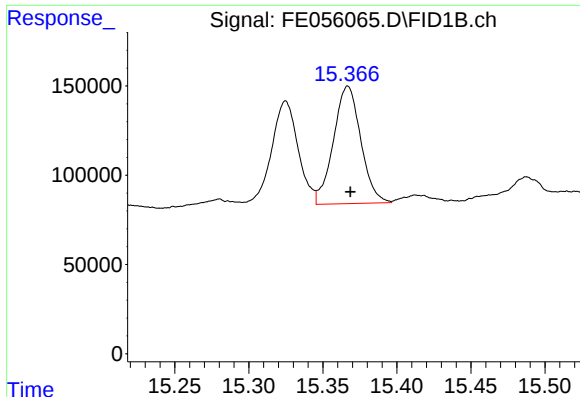
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min
Delta R.T.: 0.005 min
Response: 4466193
Conc: 32.00 ug/ml



#13 n-Docosane (C22)

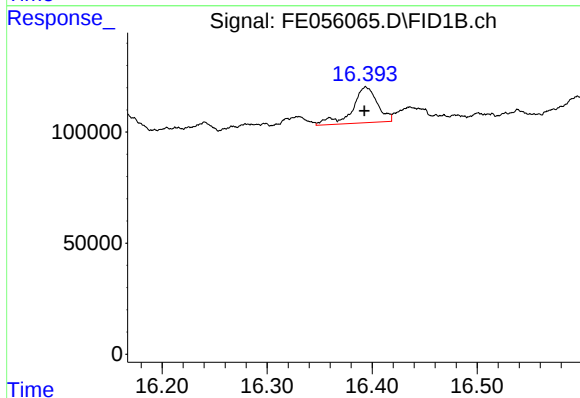
R.T.: 14.265 min
Delta R.T.: 0.003 min
Response: 205536
Conc: 1.29 ug/ml



#14 n-Tetracosane (C24)

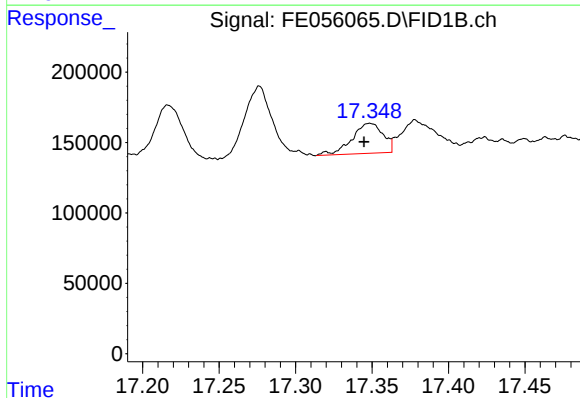
R.T.: 15.367 min
Delta R.T.: -0.002 min
Response: 847022
Conc: 5.56 ug/ml

Instrument :
FID_E
ClientSampleId :



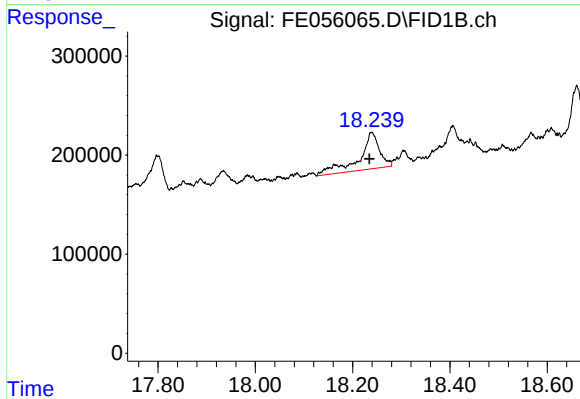
#15 n-Hexacosane (C26)

R.T.: 16.394 min
Delta R.T.: 0.001 min
Response: 268187
Conc: 1.88 ug/ml



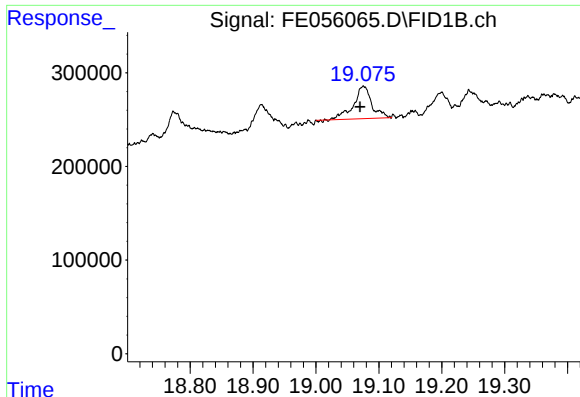
#16 n-Octacosane (C28)

R.T.: 17.349 min
Delta R.T.: 0.004 min
Response: 300602
Conc: 2.16 ug/ml



#17 n-Tricontane (C30)

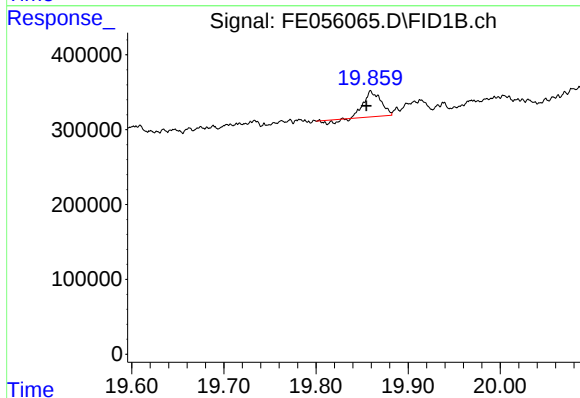
R.T.: 18.239 min
Delta R.T.: 0.005 min
Response: 1079848
Conc: 7.29 ug/ml



#18 n-Dotriacontane (C32)

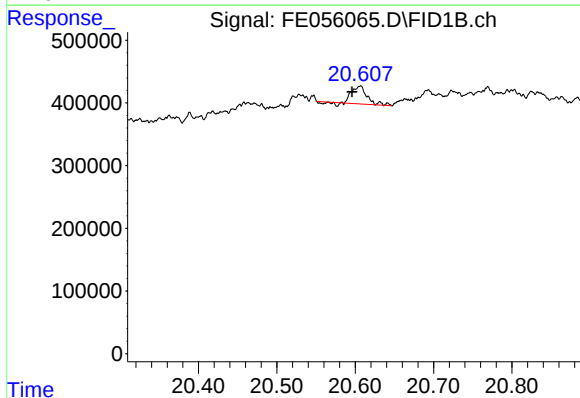
R.T.: 19.075 min
Delta R.T.: 0.005 min
Response: 696243
Conc: 4.67 ug/ml

Instrument :
FID_E
ClientSampleId :



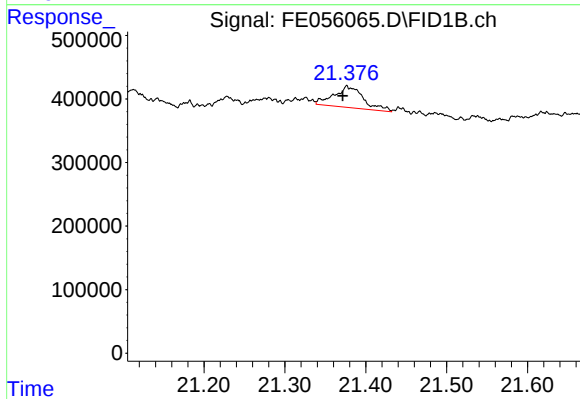
#19 n-Tetratriacontane (C34)

R.T.: 19.860 min
Delta R.T.: 0.006 min
Response: 412198
Conc: 2.91 ug/ml



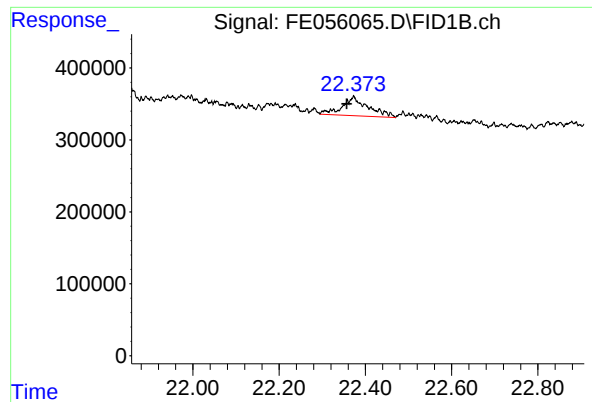
#20 n-Hexatriacontane (C36)

R.T.: 20.606 min
Delta R.T.: 0.009 min
Response: 381680
Conc: 2.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.377 min
Delta R.T.: 0.006 min
Response: 848924
Conc: 6.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.373 min
Delta R.T.: 0.016 min
Response: 1100418
Conc: 9.25 ug/ml

Instrument :
FID_E
ClientSampleId :