

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
 Data File : FE056102.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 22:20
 Operator : YP\AJ
 Sample : Q3249-25
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 04:06:51 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	5701697	30.384 ug/ml
Spiked Amount 50.000		Recovery =	60.77%
12) S 1-chlorooctadecane (S...	13.511	5149054	36.893 ug/ml
Spiked Amount 50.000		Recovery =	73.79%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.394	79349	0.497 ug/ml
10) T n-Eicosane (C20)	13.057	76195	0.460 ug/ml
11) T n-Heneicosane (C21)	13.707	254089	1.564 ug/ml
13) T n-Docosane (C22)	14.292	888659	5.561 ug/ml
14) T n-Tetracosane (C24)	15.367	1567664	10.288 ug/ml
16) T n-Octacosane (C28)	17.345	74008	0.531 ug/ml
17) T n-Tricontane (C30)	18.239	324073	2.187 ug/ml
18) T n-Dotriacontane (C32)	19.068	286388	1.920 ug/ml
19) T n-Tetratriacontane (C34)	19.855	189012	1.336 ug/ml
20) T n-Hexatriacontane (C36)	20.597	121508	0.947 ug/ml
21) T n-Octatriacontane (C38)	21.368	372786	2.838 ug/ml
22) T n-Tetracontane (C40)	22.360	219353	1.844 ug/ml

(f)=RT Delta > 1/2 Window

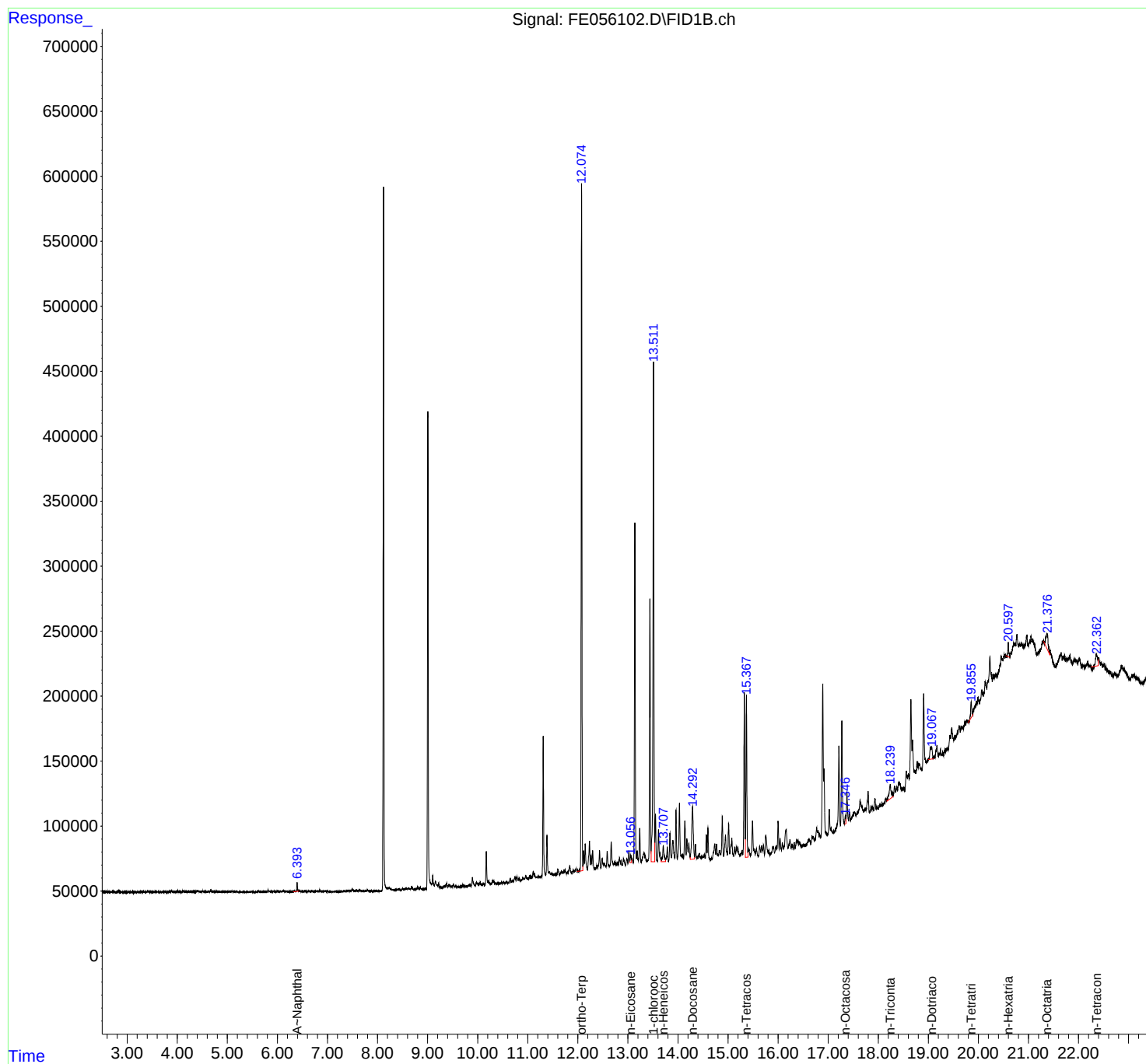
(m)=manual int.

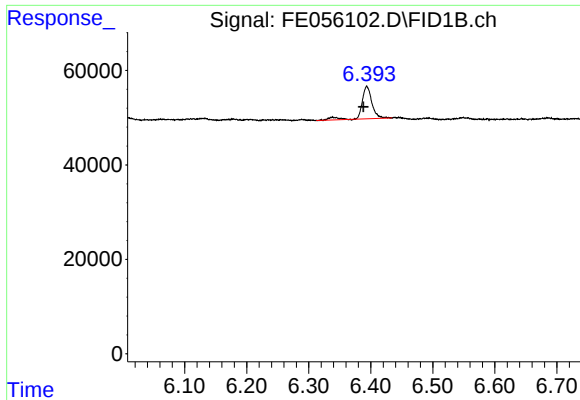
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
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Operator : YP\AJ
Sample : Q3249-25
Misc :
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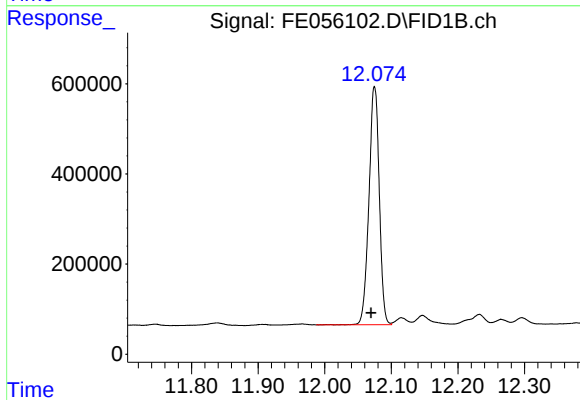




#3 A~Naphthalene (C11.7)

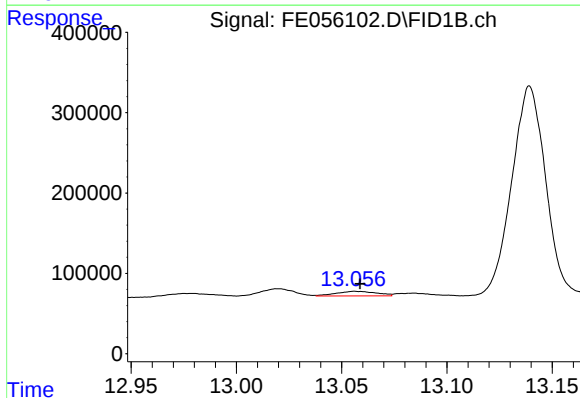
R.T.: 6.394 min
Delta R.T.: 0.006 min
Response: 79349
Conc: 0.50 ug/ml

Instrument :
FID_G
ClientSampleId :



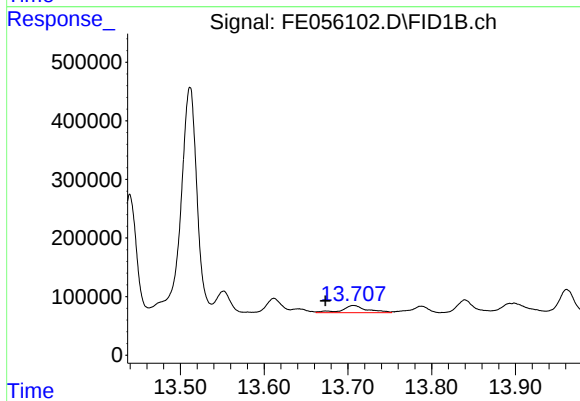
#9 ortho-Terphenyl (SURR)

R.T.: 12.075 min
Delta R.T.: 0.005 min
Response: 5701697
Conc: 30.38 ug/ml



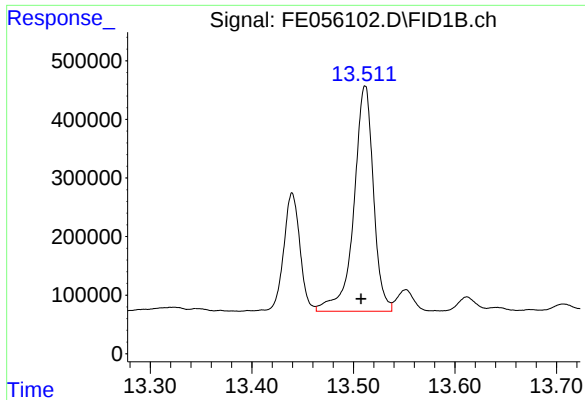
#10 n-Eicosane (C20)

R.T.: 13.057 min
Delta R.T.: -0.002 min
Response: 76195
Conc: 0.46 ug/ml



#11 n-Heneicosane (C21)

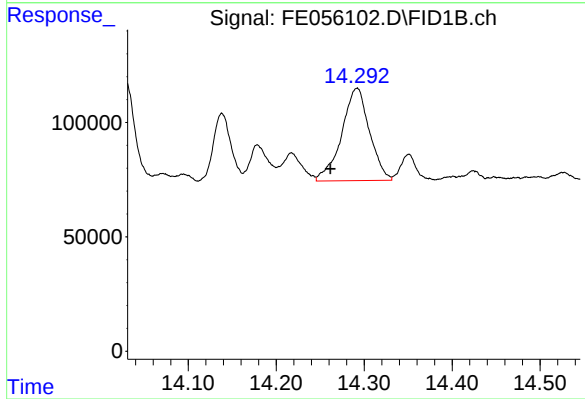
R.T.: 13.707 min
Delta R.T.: 0.034 min
Response: 254089
Conc: 1.56 ug/ml



#12 1-chlorooctadecane (SURR)

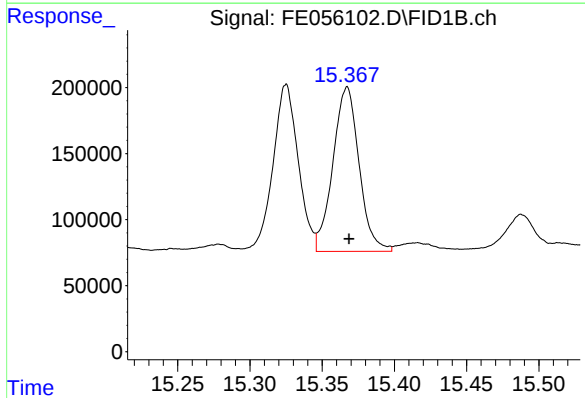
R.T.: 13.511 min
Delta R.T.: 0.004 min
Response: 5149054
Conc: 36.89 ug/ml

Instrument :
FID_G
ClientSampleId :



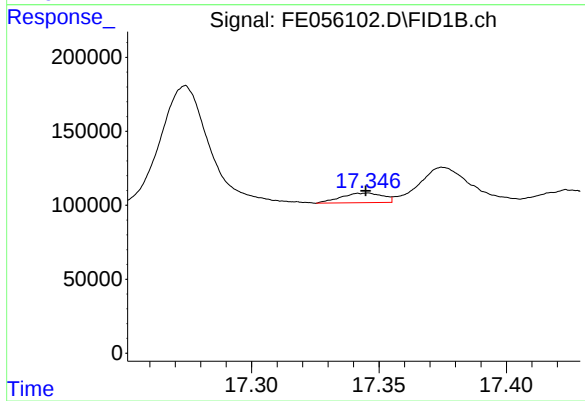
#13 n-Docosane (C22)

R.T.: 14.292 min
Delta R.T.: 0.030 min
Response: 888659
Conc: 5.56 ug/ml



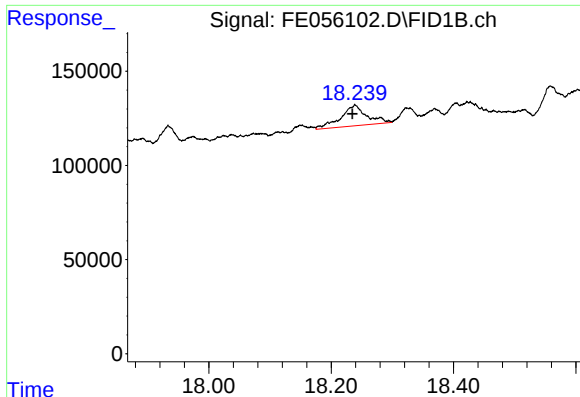
#14 n-Tetracosane (C24)

R.T.: 15.367 min
Delta R.T.: -0.002 min
Response: 1567664
Conc: 10.29 ug/ml



#16 n-Octacosane (C28)

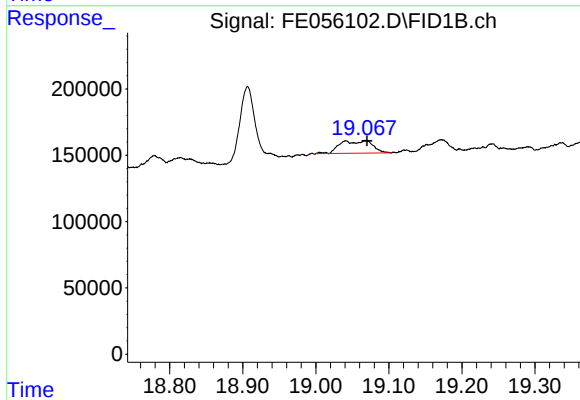
R.T.: 17.345 min
Delta R.T.: 0.000 min
Response: 74008
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

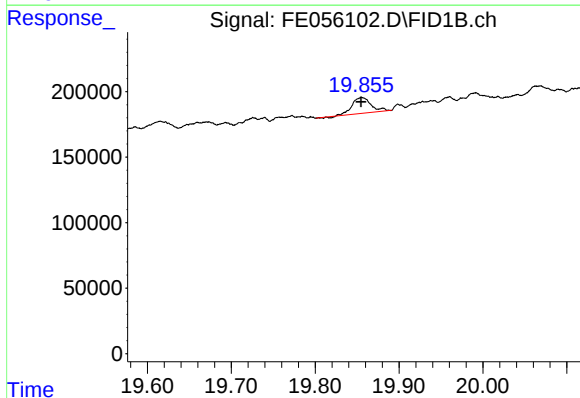
R.T.: 18.239 min
Delta R.T.: 0.004 min
Response: 324073
Conc: 2.19 ug/ml

Instrument :
FID_G
ClientSampleId :



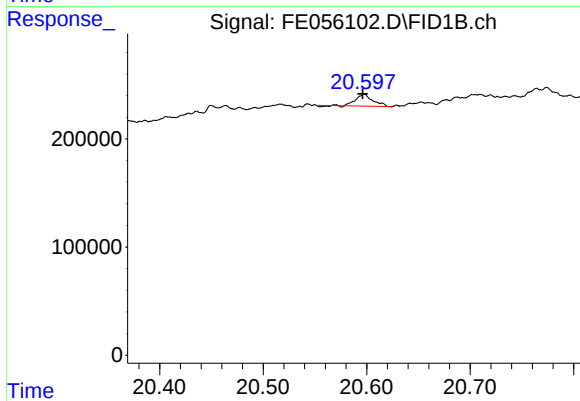
#18 n-Dotriacontane (C32)

R.T.: 19.068 min
Delta R.T.: -0.002 min
Response: 286388
Conc: 1.92 ug/ml



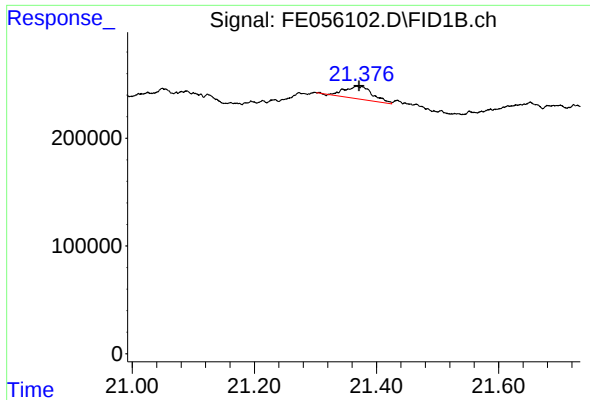
#19 n-Tetratriacontane (C34)

R.T.: 19.855 min
Delta R.T.: 0.000 min
Response: 189012
Conc: 1.34 ug/ml



#20 n-Hexatriacontane (C36)

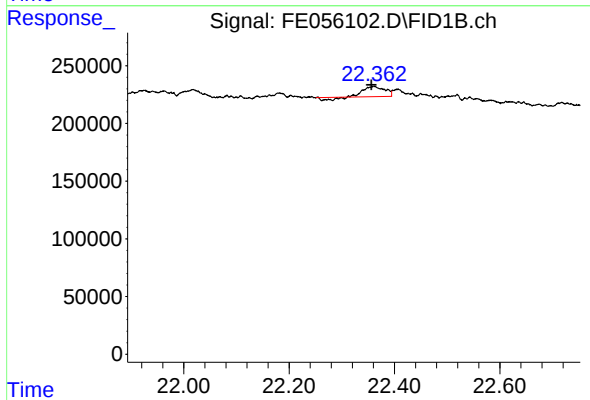
R.T.: 20.597 min
Delta R.T.: 0.001 min
Response: 121508
Conc: 0.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.368 min
Delta R.T.: -0.004 min
Response: 372786
Conc: 2.84 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.360 min
Delta R.T.: 0.004 min
Response: 219353
Conc: 1.84 ug/ml