

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091025AL\
 Data File : FE055755.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2025 20:16
 Operator : YP\AJ
 Sample : Q3055-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-03-090925

Integration File: autoint1.e
 Quant Time: Sep 11 00:29:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.076	6222718	37.878 ug/ml
Spiked Amount 50.000		Recovery =	75.76%
12) S 1-chlorooctadecane (S...	13.512	5318900	42.536 ug/ml
Spiked Amount 50.000		Recovery =	85.07%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.391	101000	0.695 ug/ml
10) T n-Eicosane (C20)	13.057	159586	1.109 ug/ml
11) T n-Heneicosane (C21)	13.706	187836	1.315 ug/ml
13) T n-Docosane (C22)	14.307	377330	2.636 ug/ml
14) T n-Tetracosane (C24)	15.365	1424481	9.844 ug/ml
15) T n-Hexacosane (C26)	16.430	175929	1.231 ug/ml
16) T n-Octacosane (C28)	17.375	496584	3.491 ug/ml
17) T n-Tricontane (C30)	18.237	552926	3.741 ug/ml
18) T n-Dotriacontane (C32)	19.072	303353	2.067 ug/ml
19) T n-Tetratriacontane (C34)	19.859	200772	1.421 ug/ml
20) T n-Hexatriacontane (C36)	20.600	173297	1.313 ug/ml
21) T n-Octatriacontane (C38)	21.379	215909	1.658 ug/ml
22) T n-Tetracontane (C40)	22.364	260490	2.031 ug/ml

(f)=RT Delta > 1/2 Window

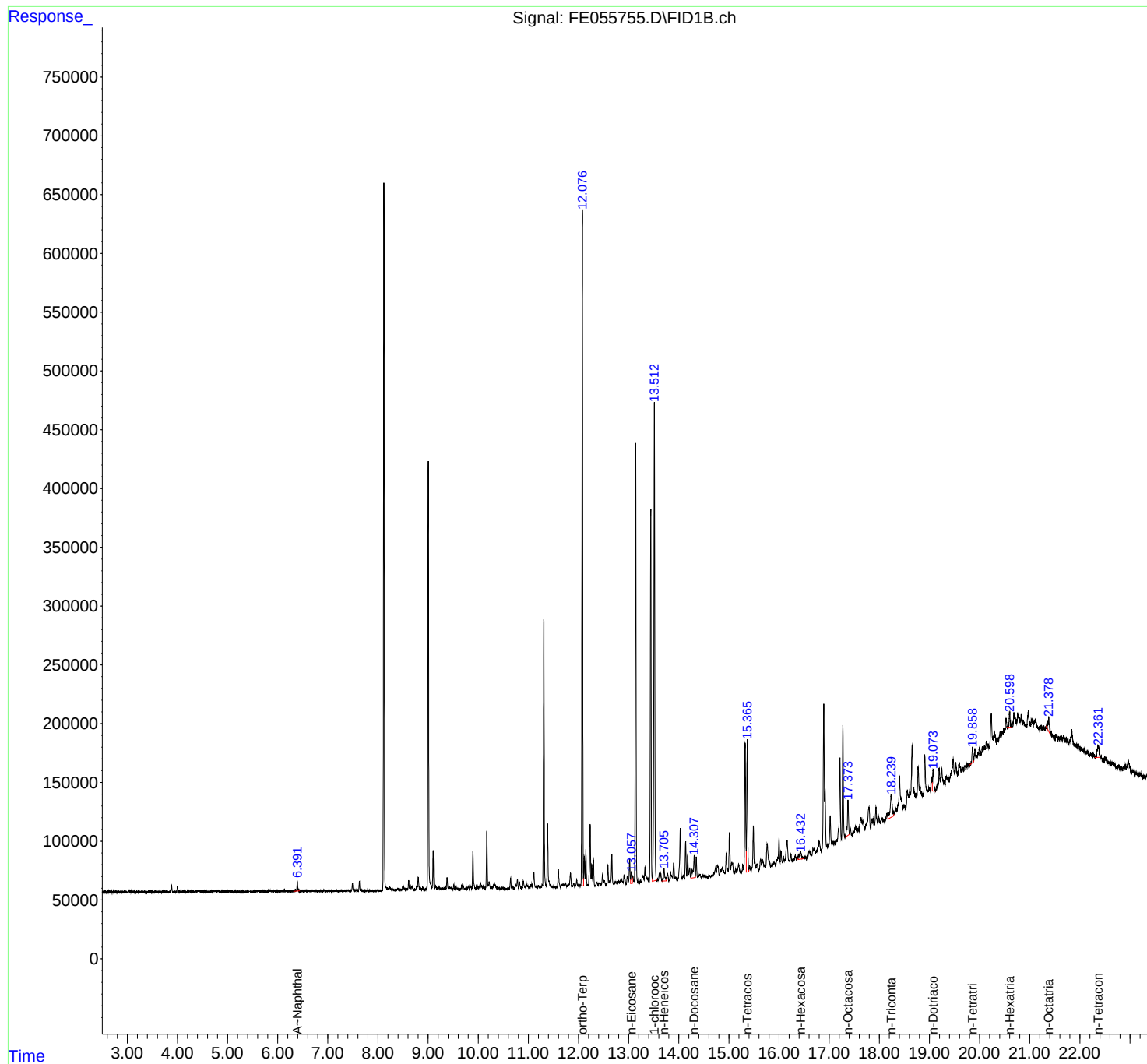
(m)=manual int.

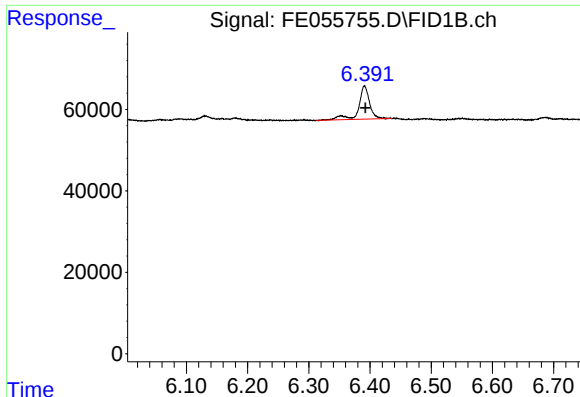
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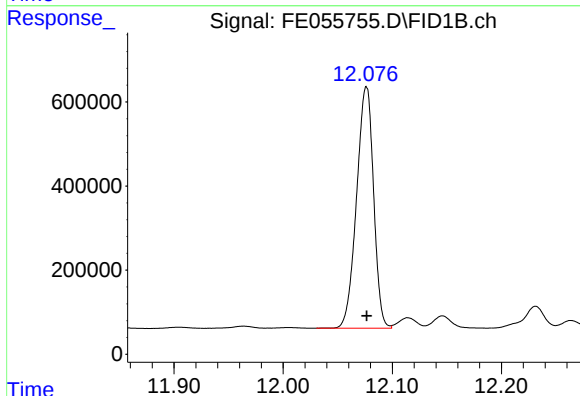




#3 A~Naphthalene (C11.7)

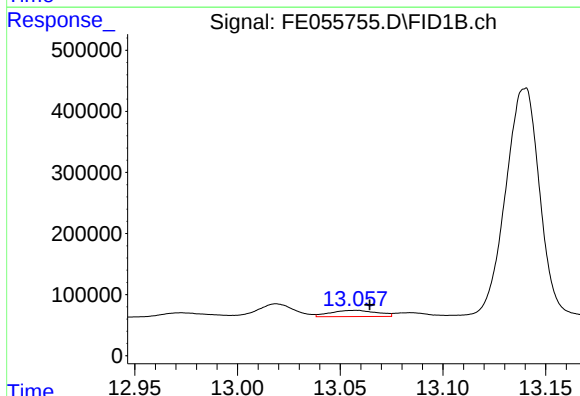
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 101000
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-090925



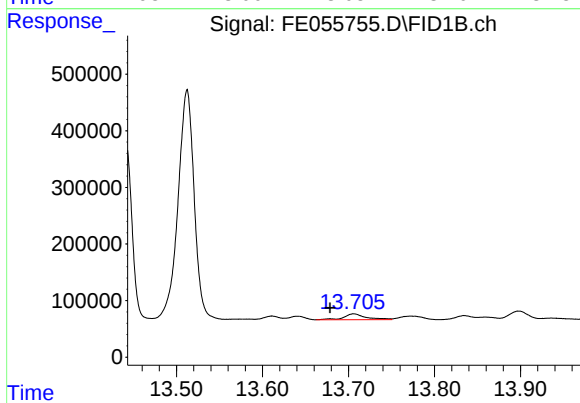
#9 ortho-Terphenyl (SURR)

R.T.: 12.076 min
Delta R.T.: 0.000 min
Response: 6222718
Conc: 37.88 ug/ml



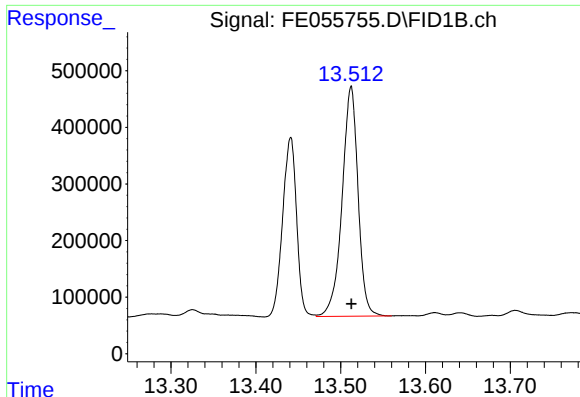
#10 n-Eicosane (C20)

R.T.: 13.057 min
Delta R.T.: -0.008 min
Response: 159586
Conc: 1.11 ug/ml



#11 n-Heneicosane (C21)

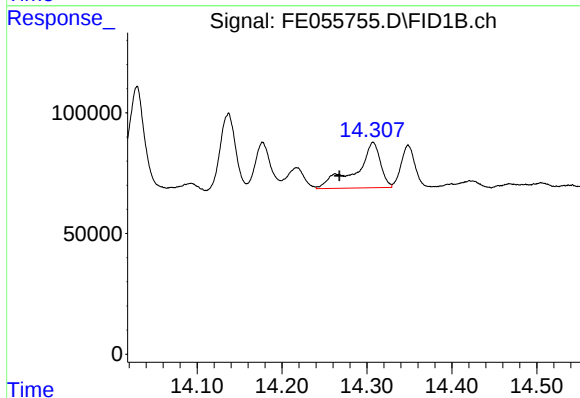
R.T.: 13.706 min
Delta R.T.: 0.027 min
Response: 187836
Conc: 1.31 ug/ml



#12 1-chlorooctadecane (SURR)

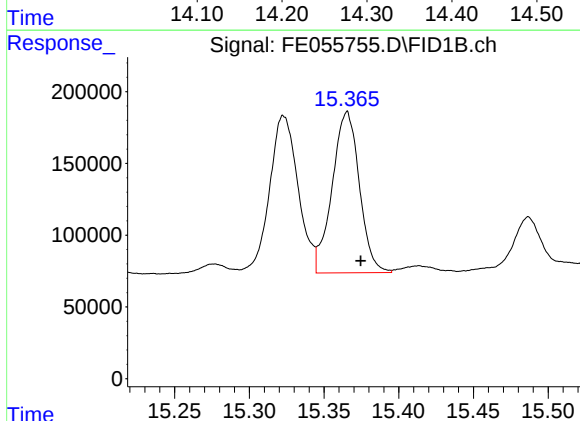
R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 5318900
Conc: 42.54 ug/ml

Instrument :
FID_E
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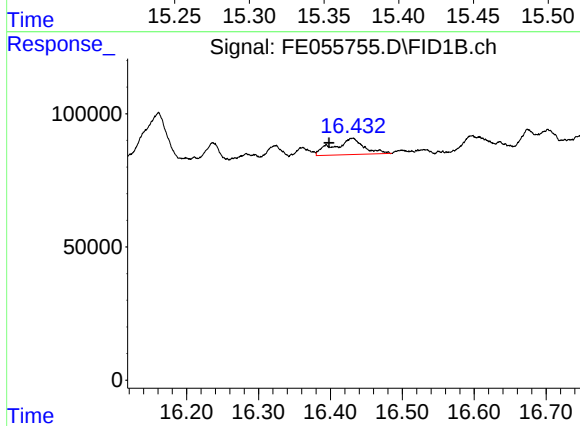
#13 n-Docosane (C22)

R.T.: 14.307 min
Delta R.T.: 0.040 min
Response: 377330
Conc: 2.64 ug/ml



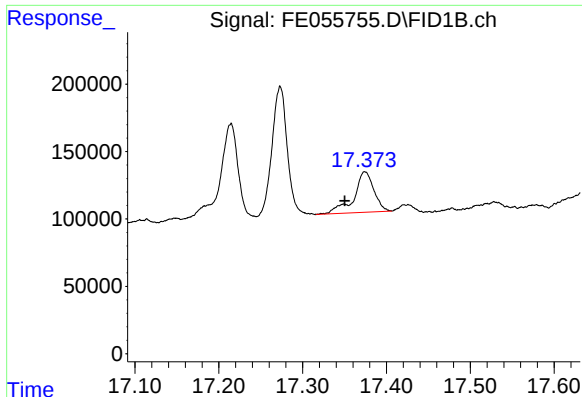
#14 n-Tetracosane (C24)

R.T.: 15.365 min
Delta R.T.: -0.009 min
Response: 1424481
Conc: 9.84 ug/ml



#15 n-Hexacosane (C26)

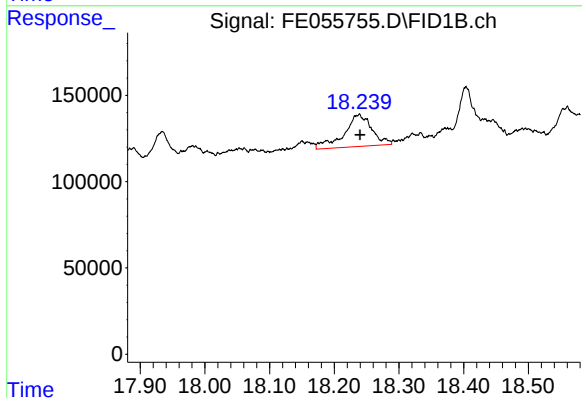
R.T.: 16.430 min
Delta R.T.: 0.032 min
Response: 175929
Conc: 1.23 ug/ml



#16 n-Octacosane (C28)

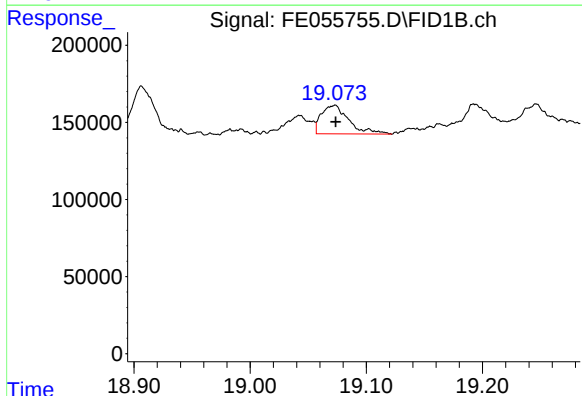
R.T.: 17.375 min
Delta R.T.: 0.024 min
Response: 496584
Conc: 3.49 ug/ml

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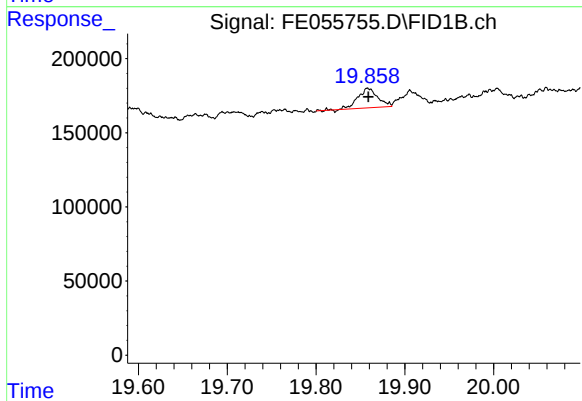
#17 n-Tricontane (C30)

R.T.: 18.237 min
Delta R.T.: -0.002 min
Response: 552926
Conc: 3.74 ug/ml



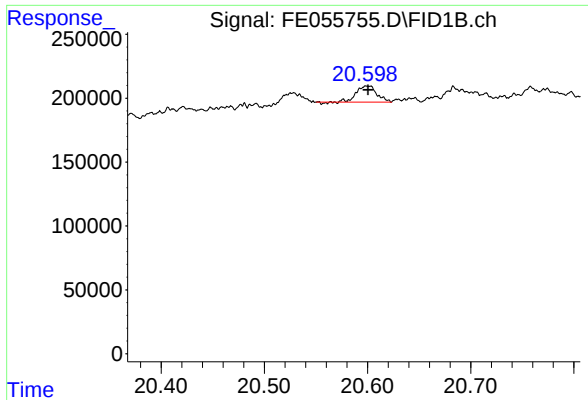
#18 n-Dotriacontane (C32)

R.T.: 19.072 min
Delta R.T.: -0.002 min
Response: 303353
Conc: 2.07 ug/ml



#19 n-Tetratriacontane (C34)

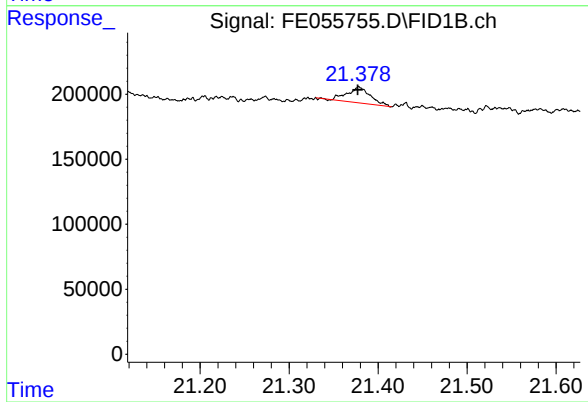
R.T.: 19.859 min
Delta R.T.: 0.000 min
Response: 200772
Conc: 1.42 ug/ml



#20 n-Hexatriacontane (C36)

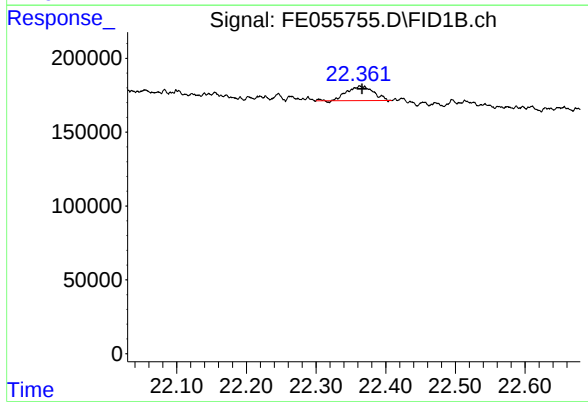
R.T.: 20.600 min
Delta R.T.: 0.000 min
Response: 173297
Conc: 1.31 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 21.379 min
Delta R.T.: 0.002 min
Response: 215909
Conc: 1.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.364 min
Delta R.T.: -0.002 min
Response: 260490
Conc: 2.03 ug/ml