

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091025AL\
 Data File : FE055757.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2025 21:17
 Operator : YP\AJ
 Sample : Q3056-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-02-090925

Integration File: autoint1.e
 Quant Time: Sep 11 00:30:11 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)	12.077	7378422	44.913 ug/ml
Spiked Amount 50.000		Recovery =	89.83%
12) S 1-chlorooctadecane (S...	13.512	5966356	47.714 ug/ml
Spiked Amount 50.000		Recovery =	95.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.392	88319	0.608 ug/ml
10) T n-Eicosane (C20)	13.019	93303	0.648 ug/ml
13) T n-Docosane (C22)	14.307	171062	1.195 ug/ml
14) T n-Tetracosane (C24)	15.365	613064	4.237 ug/ml
16) T n-Octacosane (C28)	17.348	116147	0.817 ug/ml
17) T n-Tricontane (C30)	18.239	572957	3.876 ug/ml
18) T n-Dotriacontane (C32)	19.074	499501	3.403 ug/ml
19) T n-Tetratriacontane (C34)	19.858	248276	1.757 ug/ml
20) T n-Hexatriacontane (C36)	20.602	227572	1.725 ug/ml
21) T n-Octatriacontane (C38)	21.372	335186	2.574 ug/ml
22) T n-Tetracontane (C40)	22.366	376131	2.933 ug/ml

(f)=RT Delta > 1/2 Window

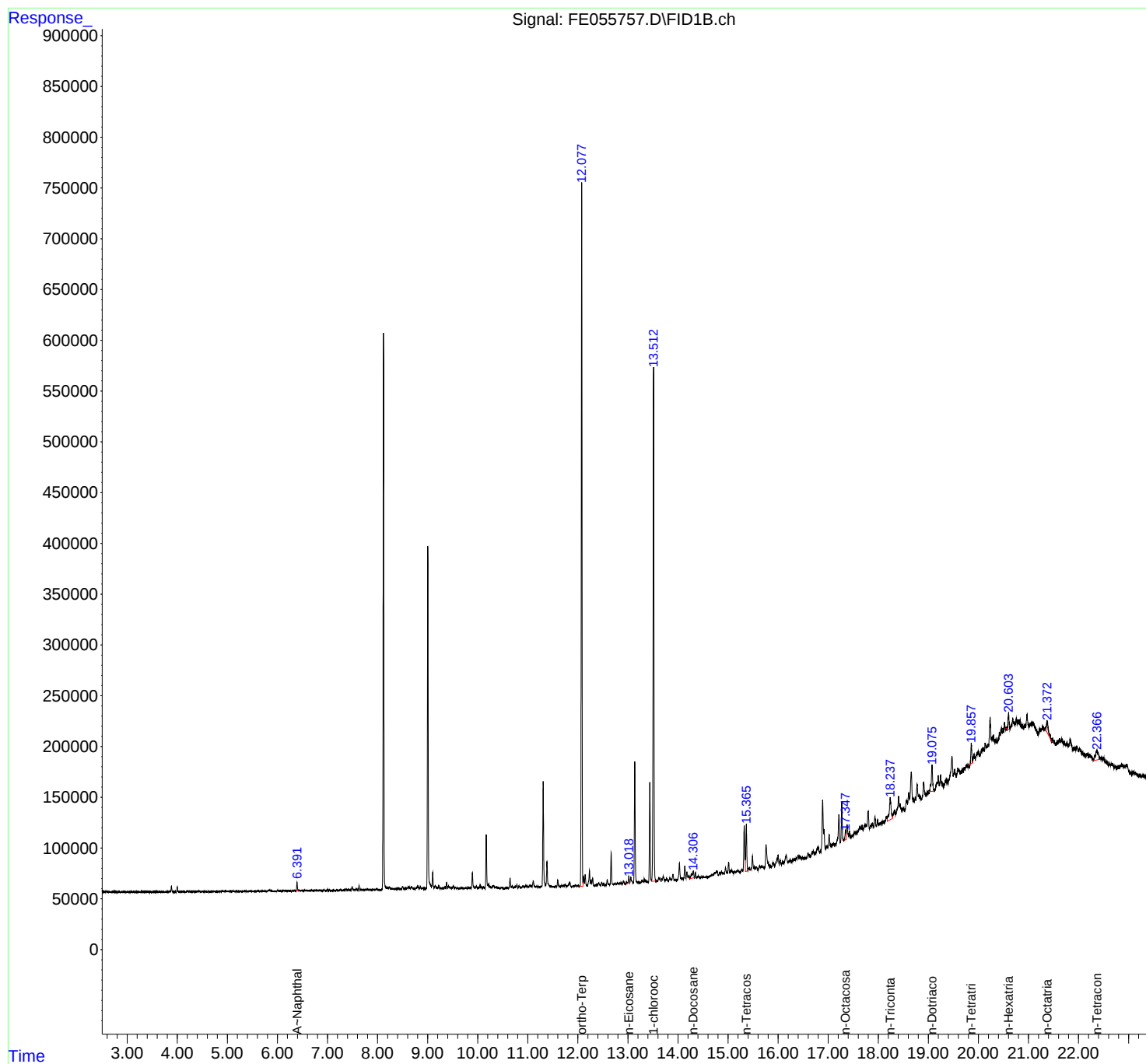
(m)=manual int.

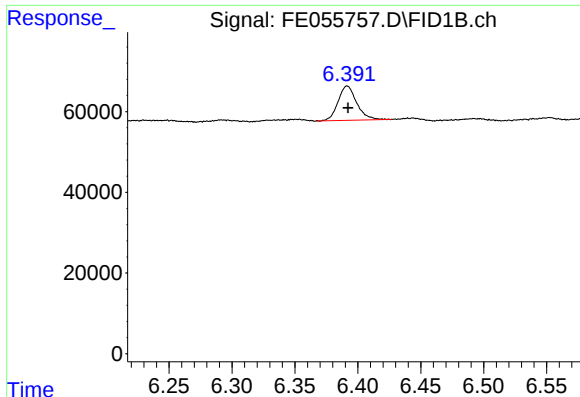
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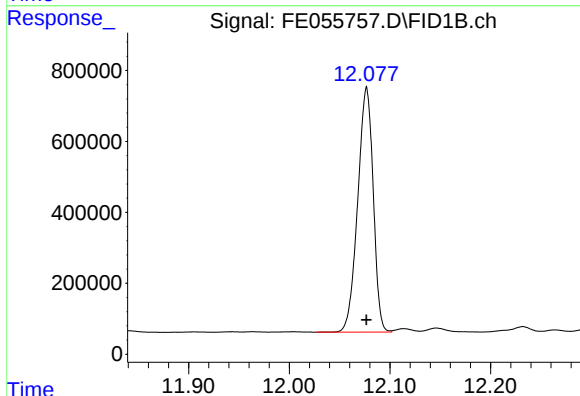




#3 A~Naphthalene (C11.7)

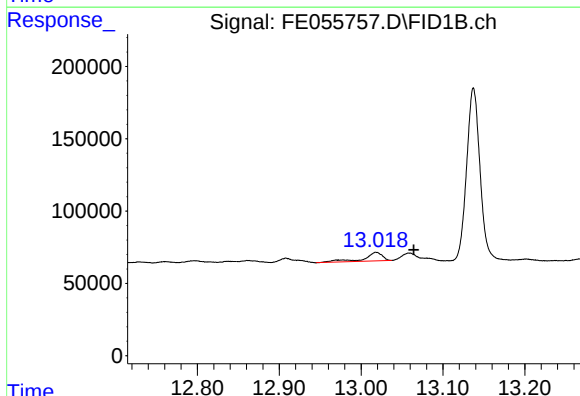
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 88319
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-02-090925



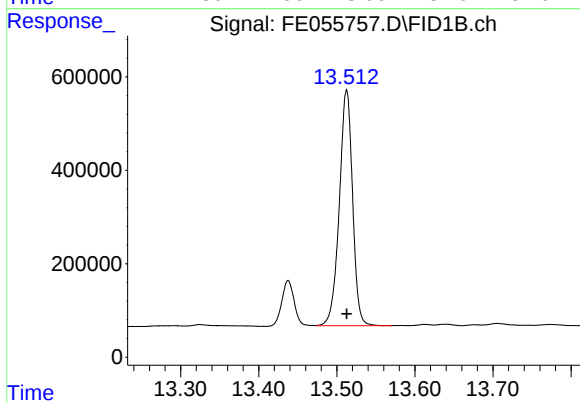
#9 ortho-Terphenyl (SURR)

R.T.: 12.077 min
Delta R.T.: 0.000 min
Response: 7378422
Conc: 44.91 ug/ml



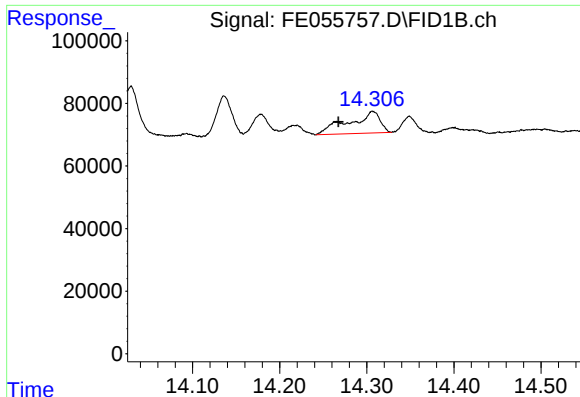
#10 n-Eicosane (C20)

R.T.: 13.019 min
Delta R.T.: -0.046 min
Response: 93303
Conc: 0.65 ug/ml



#12 1-chlorooctadecane (SURR)

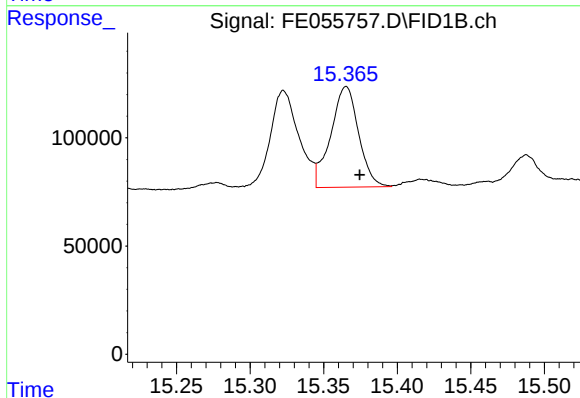
R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 5966356
Conc: 47.71 ug/ml



#13 n-Docosane (C22)

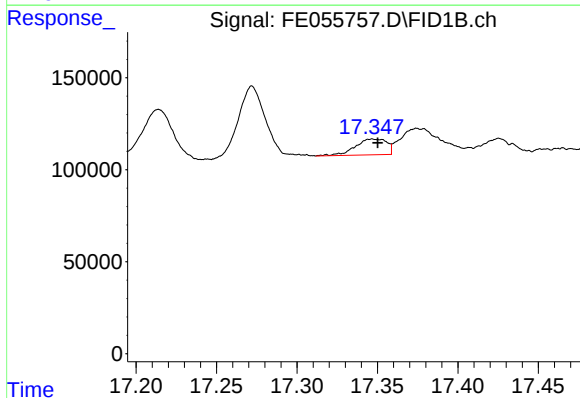
R.T.: 14.307 min
Delta R.T.: 0.040 min
Response: 171062
Conc: 1.20 ug/ml

Instrument :
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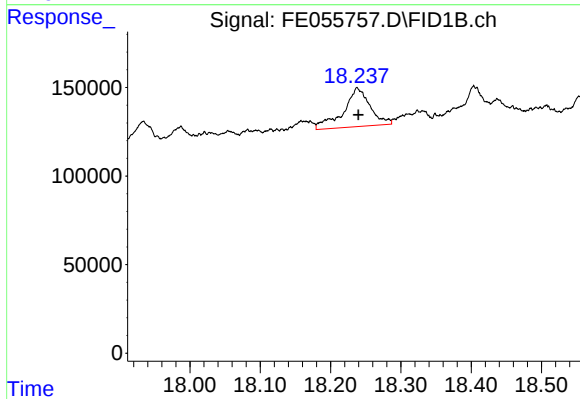
#14 n-Tetracosane (C24)

R.T.: 15.365 min
Delta R.T.: -0.009 min
Response: 613064
Conc: 4.24 ug/ml



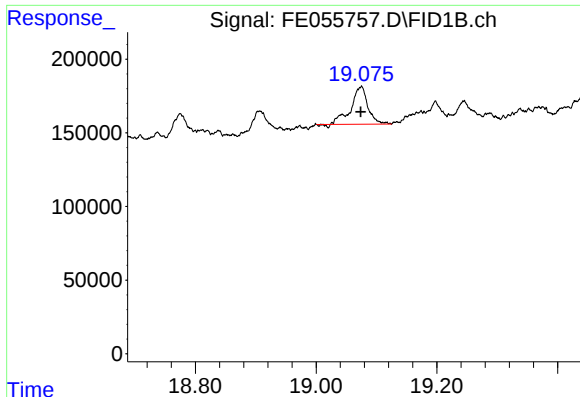
#16 n-Octacosane (C28)

R.T.: 17.348 min
Delta R.T.: -0.002 min
Response: 116147
Conc: 0.82 ug/ml



#17 n-Tricontane (C30)

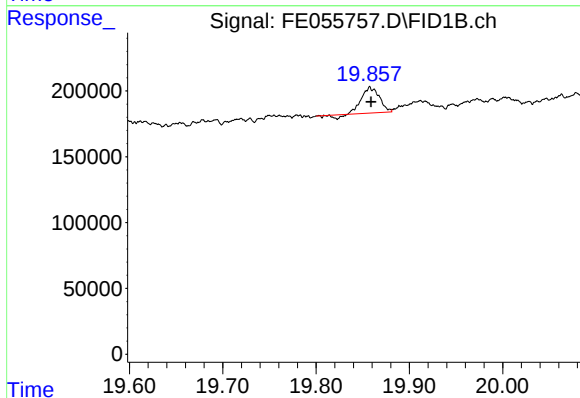
R.T.: 18.239 min
Delta R.T.: -0.001 min
Response: 572957
Conc: 3.88 ug/ml



#18 n-Dotriacontane (C32)

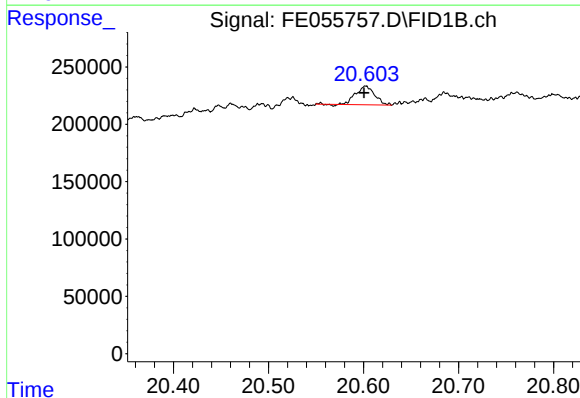
R.T.: 19.074 min
Delta R.T.: 0.000 min
Response: 499501
Conc: 3.40 ug/ml

Instrument :
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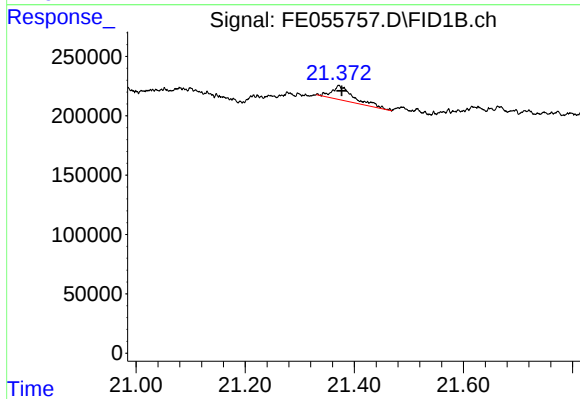
#19 n-Tetratriacontane (C34)

R.T.: 19.858 min
Delta R.T.: 0.000 min
Response: 248276
Conc: 1.76 ug/ml



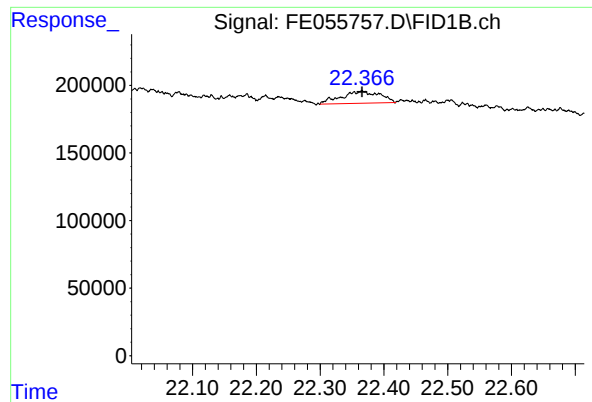
#20 n-Hexatriacontane (C36)

R.T.: 20.602 min
Delta R.T.: 0.002 min
Response: 227572
Conc: 1.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.372 min
Delta R.T.: -0.005 min
Response: 335186
Conc: 2.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.366 min
Delta R.T.: 0.000 min
Response: 376131
Conc: 2.93 ug/ml

Instrument :

FID_E

ClientSampleId :

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