

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
 Data File : FE055807.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2025 17:52
 Operator : YP\AJ
 Sample : Q3082-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 04:45:32 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)	12.072	5856888	35.651 ug/ml
Spiked Amount 50.000		Recovery =	71.30%
12) S 1-chlorooctadecane (S...	13.508	4705400	37.630 ug/ml
Spiked Amount 50.000		Recovery =	75.26%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.389	81900	0.564 ug/ml
10) T n-Eicosane (C20)	13.057	134085	0.931 ug/ml
11) T n-Heneicosane (C21)	13.741f	160744	1.125 ug/ml
13) T n-Docosane (C22)	14.302	103068	0.720 ug/ml
14) T n-Tetracosane (C24)	15.360	522702	3.612 ug/ml
16) T n-Octacosane (C28)	17.344	107337	0.755 ug/ml
17) T n-Tricontane (C30)	18.233	235370	1.592 ug/ml
18) T n-Dotriacontane (C32)	19.067	427087	2.910 ug/ml
19) T n-Tetratriacontane (C34)	19.852	291277	2.062 ug/ml
20) T n-Hexatriacontane (C36)	20.590	166966	1.265 ug/ml

(f)=RT Delta > 1/2 Window

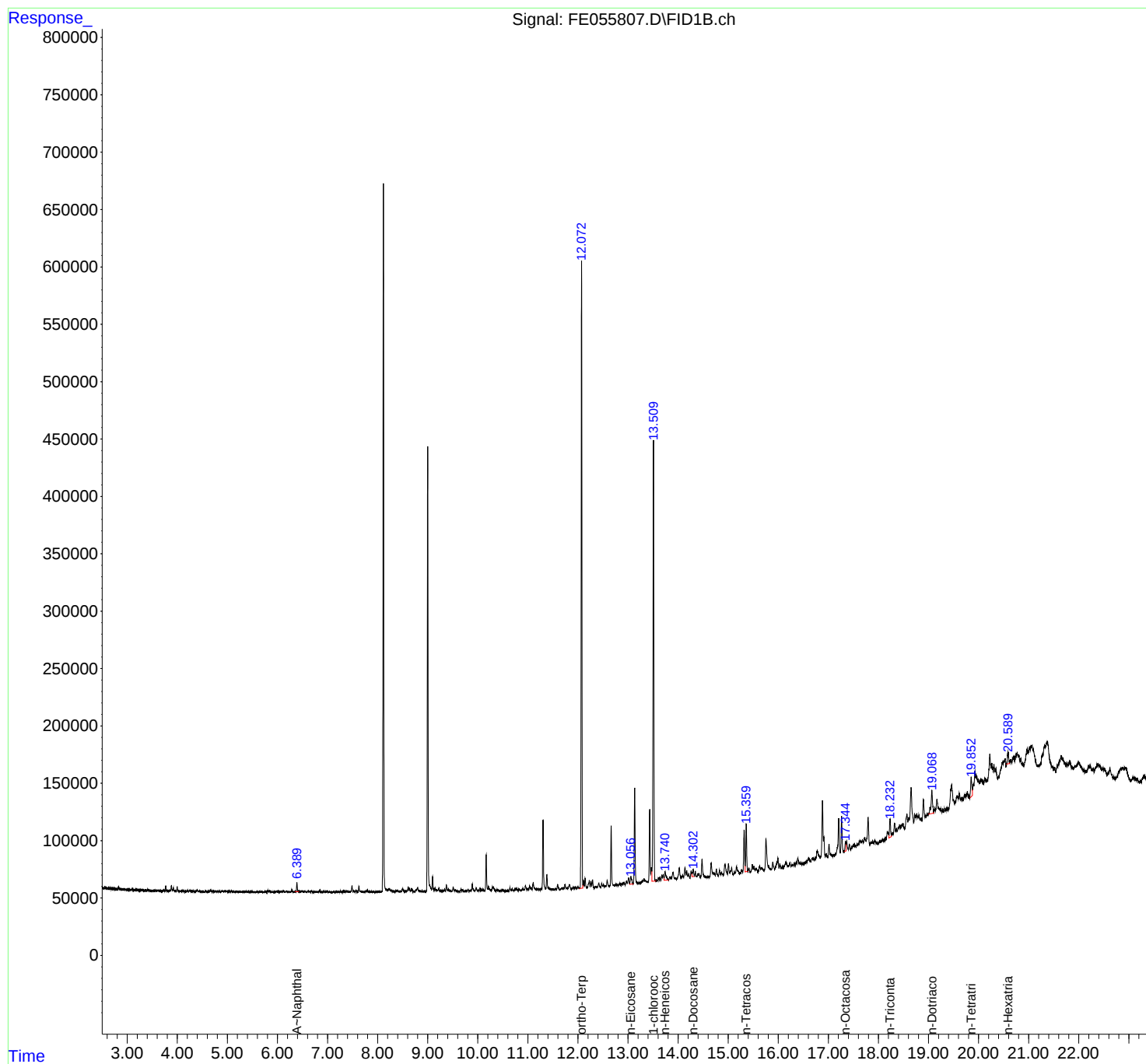
(m)=manual int.

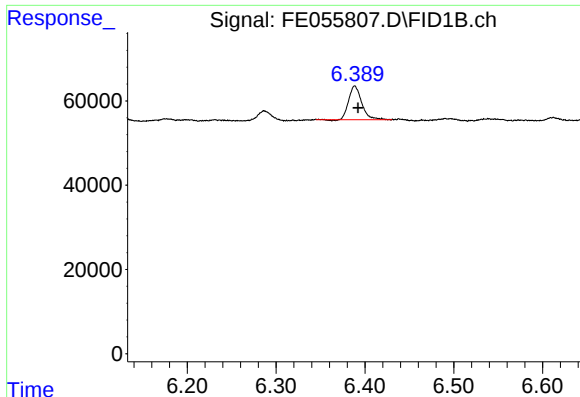
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Signal Info : 20M x 0.18mm x 0.18um

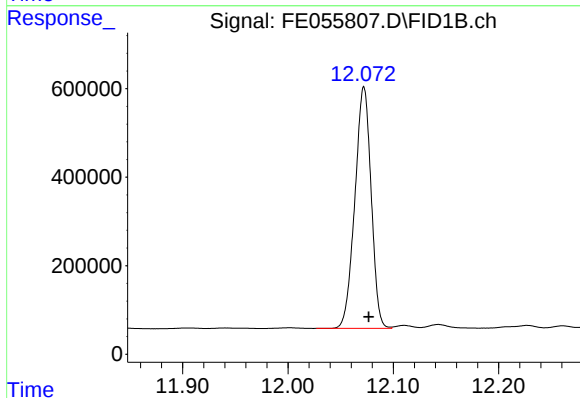




#3 A~Naphthalene (C11.7)

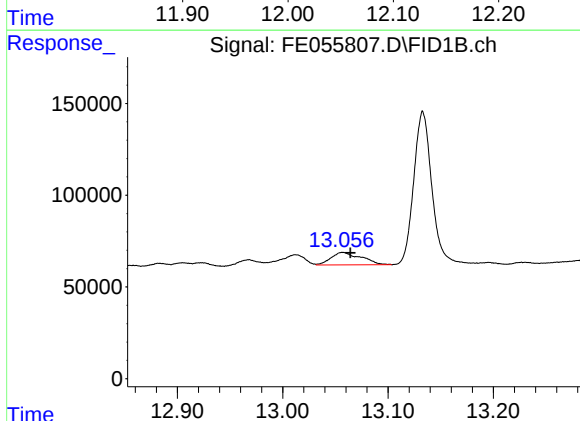
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 81900
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



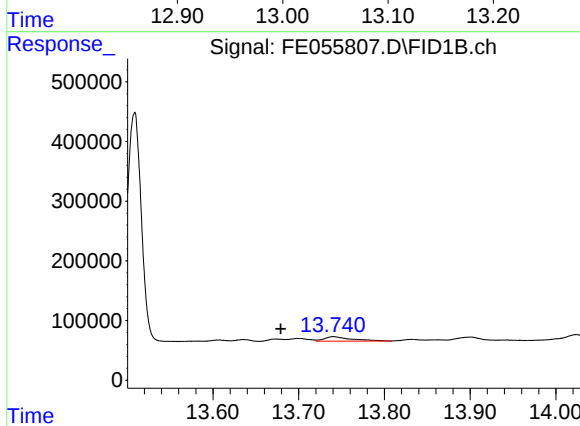
#9 ortho-Terphenyl (SURR)

R.T.: 12.072 min
Delta R.T.: -0.005 min
Response: 5856888
Conc: 35.65 ug/ml



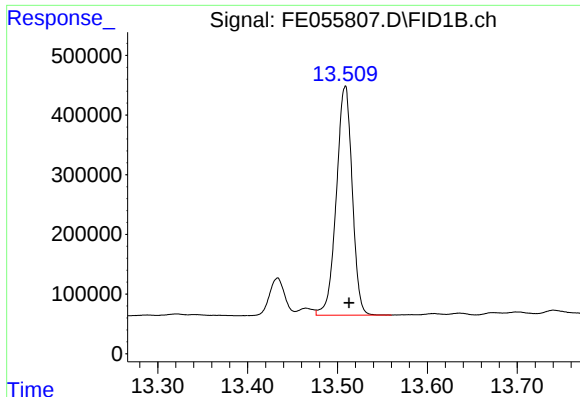
#10 n-Eicosane (C20)

R.T.: 13.057 min
Delta R.T.: -0.007 min
Response: 134085
Conc: 0.93 ug/ml



#11 n-Heneicosane (C21)

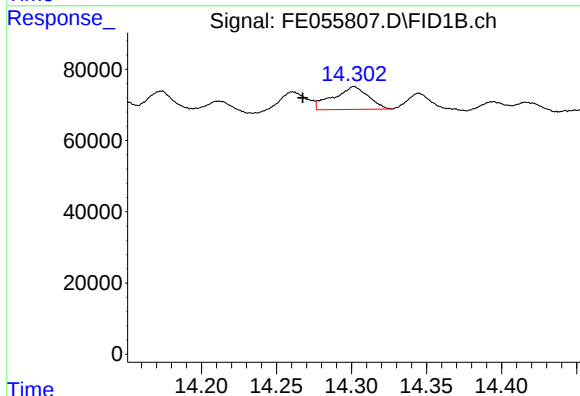
R.T.: 13.741 min
Delta R.T.: 0.062 min
Response: 160744
Conc: 1.13 ug/ml



#12 1-chlorooctadecane (SURR)

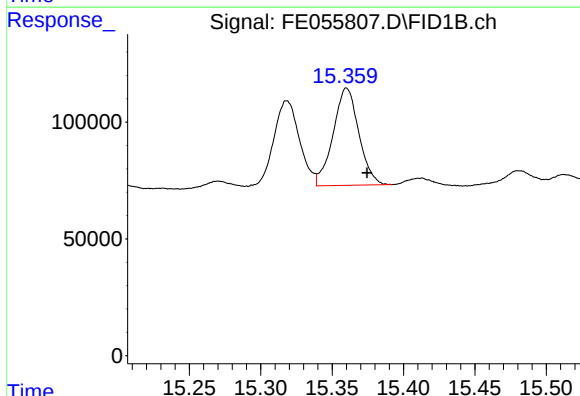
R.T.: 13.508 min
Delta R.T.: -0.004 min
Response: 4705400
Conc: 37.63 ug/ml

Instrument :
FID_E
ClientSampleId :



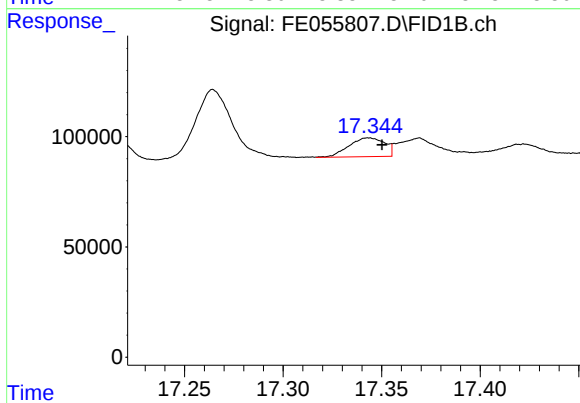
#13 n-Docosane (C22)

R.T.: 14.302 min
Delta R.T.: 0.034 min
Response: 103068
Conc: 0.72 ug/ml



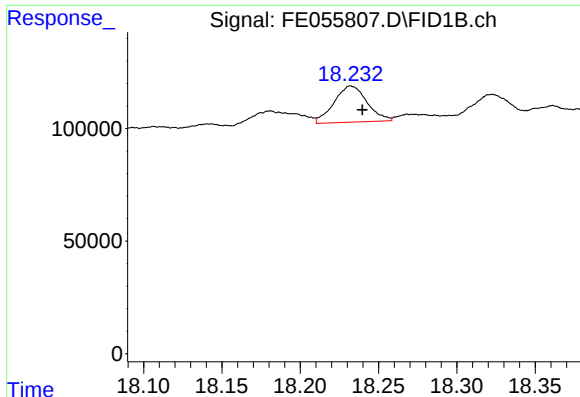
#14 n-Tetracosane (C24)

R.T.: 15.360 min
Delta R.T.: -0.014 min
Response: 522702
Conc: 3.61 ug/ml



#16 n-Octacosane (C28)

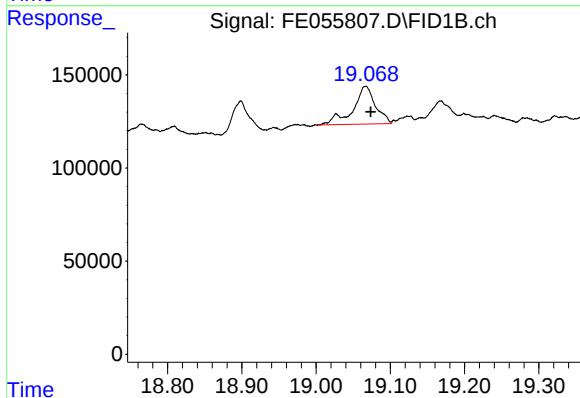
R.T.: 17.344 min
Delta R.T.: -0.007 min
Response: 107337
Conc: 0.75 ug/ml



#17 n-Tricontane (C30)

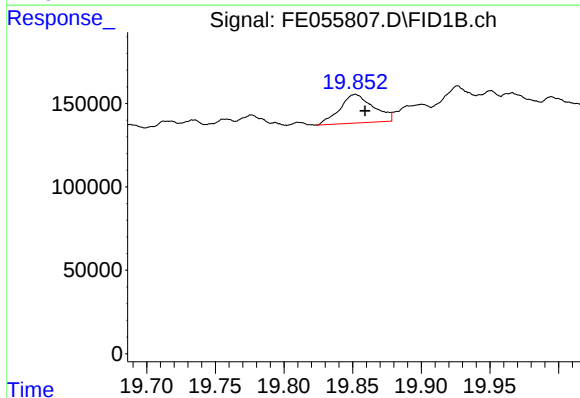
R.T.: 18.233 min
Delta R.T.: -0.007 min
Response: 235370
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :



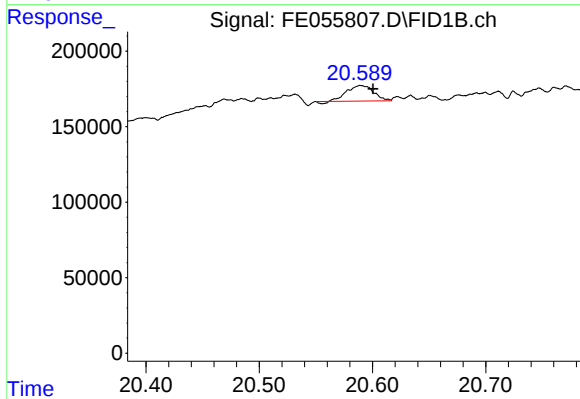
#18 n-Dotriacontane (C32)

R.T.: 19.067 min
Delta R.T.: -0.007 min
Response: 427087
Conc: 2.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.852 min
Delta R.T.: -0.007 min
Response: 291277
Conc: 2.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.590 min
Delta R.T.: -0.010 min
Response: 166966
Conc: 1.27 ug/ml