

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120525AL\
 Data File : FE057202.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2025 19:37
 Operator : YP\AJ
 Sample : Q3779-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 22:22:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.933	6449013	29.388 ug/ml
Spiked Amount 50.000		Recovery =	58.78%
12) S 1-chlorooctadecane (S...	13.371	4191139	25.183 ug/ml
Spiked Amount 50.000		Recovery =	50.37%
Target Compounds			
10) T n-Eicosane (C20)	12.895	108717	0.553 ug/ml
11) T n-Heneicosane (C21)	13.596f	247064	1.286 ug/ml
13) T n-Docosane (C22)	14.122	189961	0.984 ug/ml
14) T n-Tetracosane (C24)	15.235	303662	1.533 ug/ml
15) T n-Hexacosane (C26)	16.305	2013189	10.148 ug/ml
16) T n-Octacosane (C28)	17.249	1730431	8.421 ug/ml
17) T n-Tricontane (C30)	18.107	1276623	5.688 ug/ml
18) T n-Dotriacontane (C32)	18.945	1433423	6.141 ug/ml
19) T n-Tetratriacontane (C34)	19.728	1259555	5.897 ug/ml
20) T n-Hexatriacontane (C36)	20.464	513822	2.761 ug/ml
21) T n-Octatriacontane (C38)	21.206	171474	0.989 ug/ml
22) T n-Tetracontane (C40)	22.130	71428	0.424 ug/ml

(f)=RT Delta > 1/2 Window

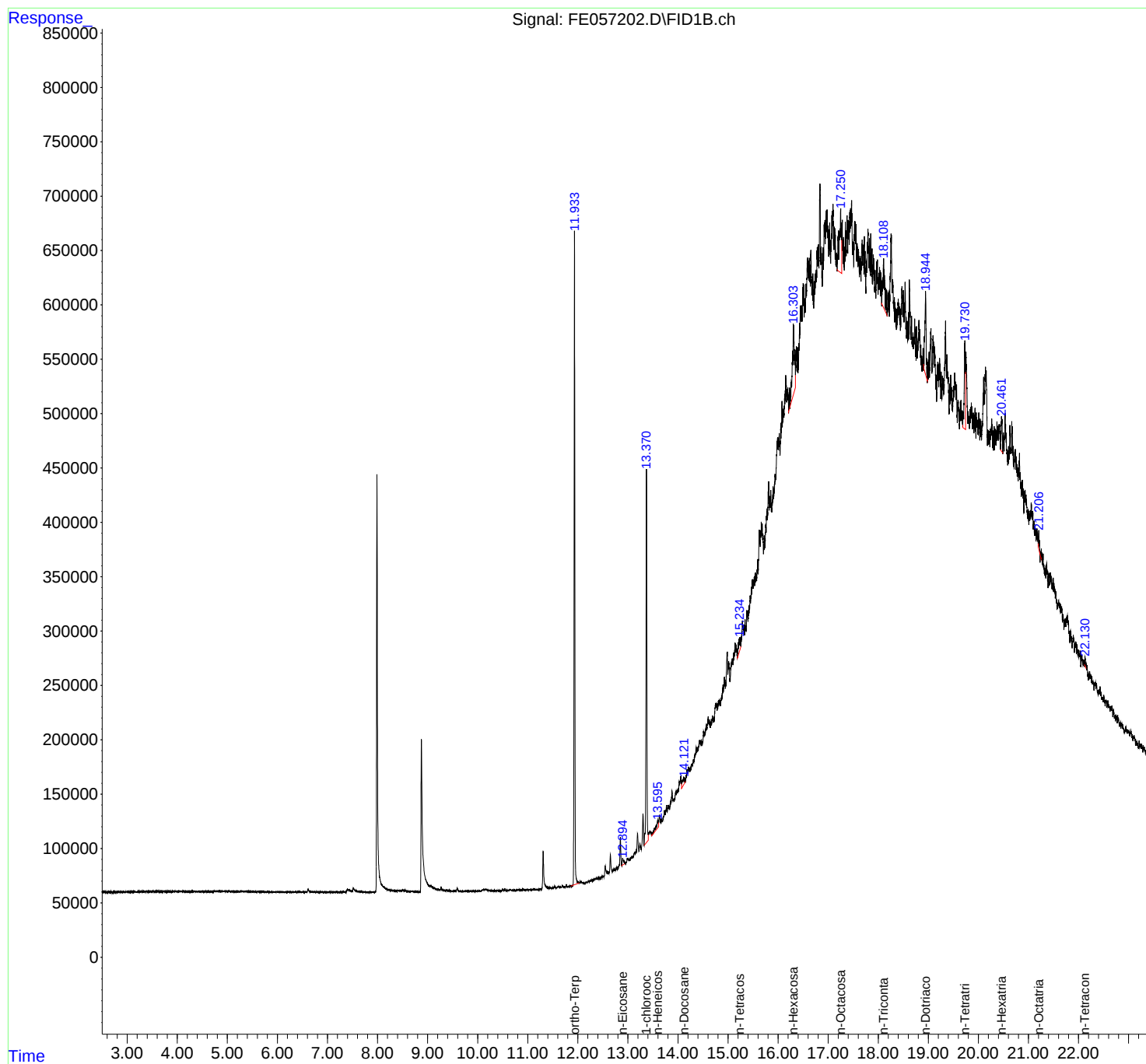
(m)=manual int.

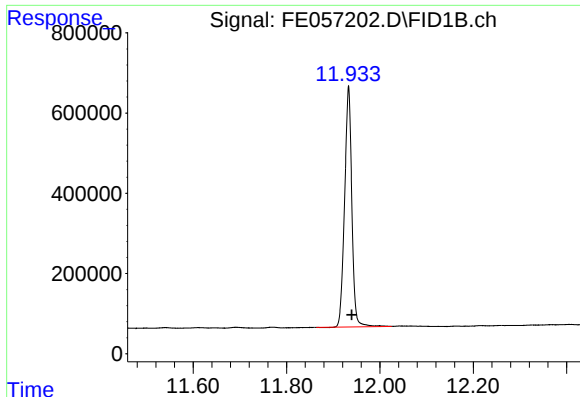
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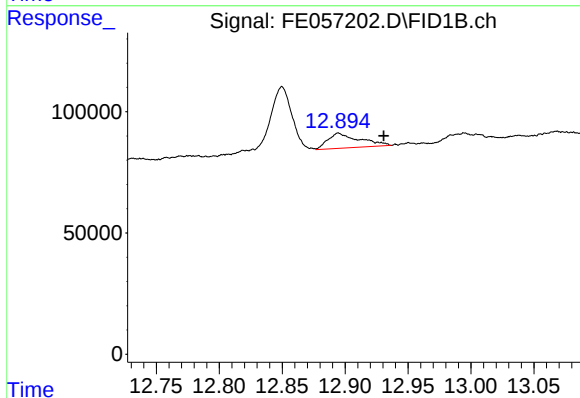




#9 ortho-Terphenyl (SURR)

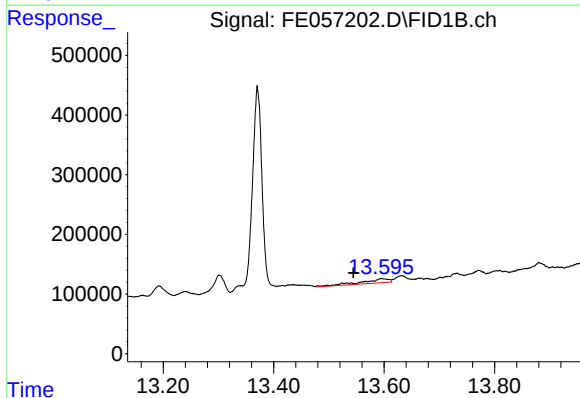
R.T.: 11.933 min
Delta R.T.: -0.007 min
Response: 6449013
Conc: 29.39 ug/ml

Instrument :
FID_E
ClientSampleId :



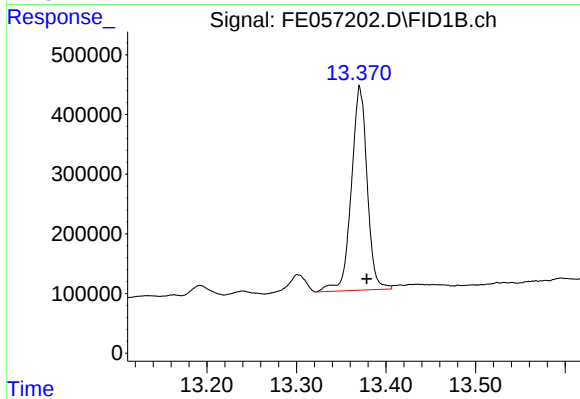
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: -0.035 min
Response: 108717
Conc: 0.55 ug/ml



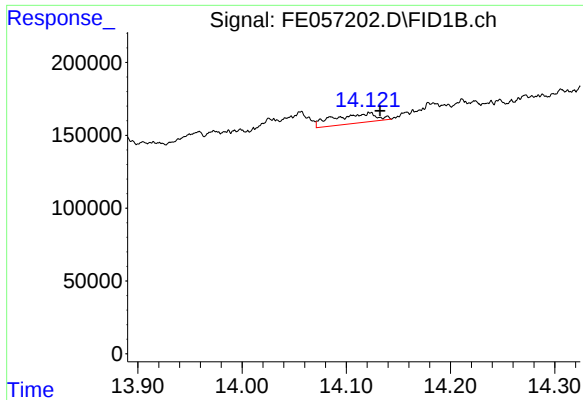
#11 n-Heneicosane (C21)

R.T.: 13.596 min
Delta R.T.: 0.052 min
Response: 247064
Conc: 1.29 ug/ml



#12 1-chlorooctadecane (SURR)

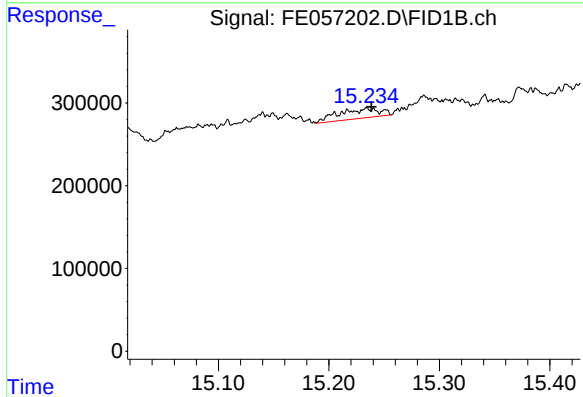
R.T.: 13.371 min
Delta R.T.: -0.007 min
Response: 4191139
Conc: 25.18 ug/ml



#13 n-Docosane (C22)

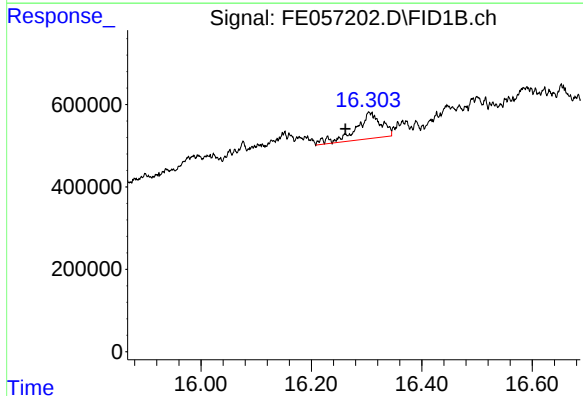
R.T.: 14.122 min
Delta R.T.: -0.010 min
Response: 189961
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



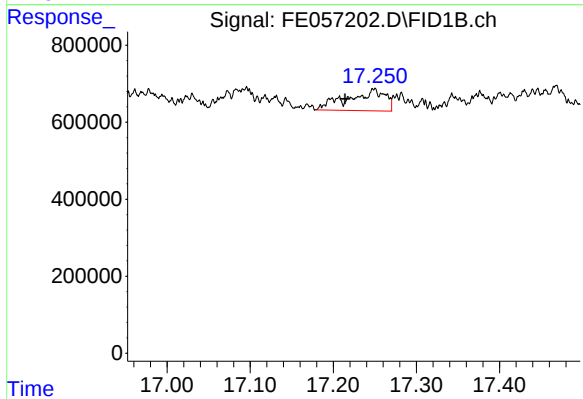
#14 n-Tetracosane (C24)

R.T.: 15.235 min
Delta R.T.: -0.003 min
Response: 303662
Conc: 1.53 ug/ml



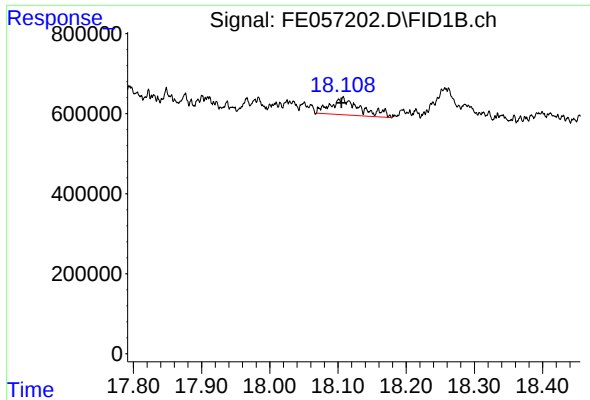
#15 n-Hexacosane (C26)

R.T.: 16.305 min
Delta R.T.: 0.044 min
Response: 2013189
Conc: 10.15 ug/ml



#16 n-Octacosane (C28)

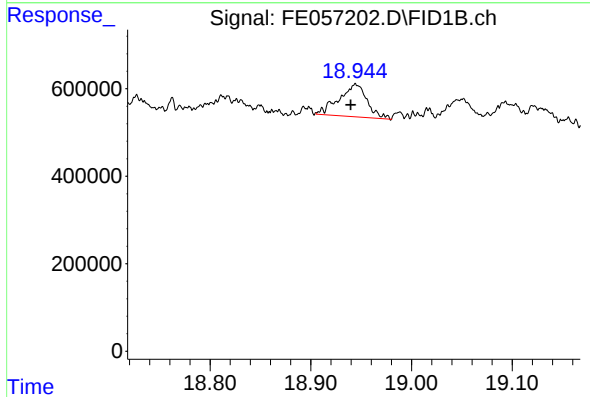
R.T.: 17.249 min
Delta R.T.: 0.035 min
Response: 1730431
Conc: 8.42 ug/ml



#17 n-Tricontane (C30)

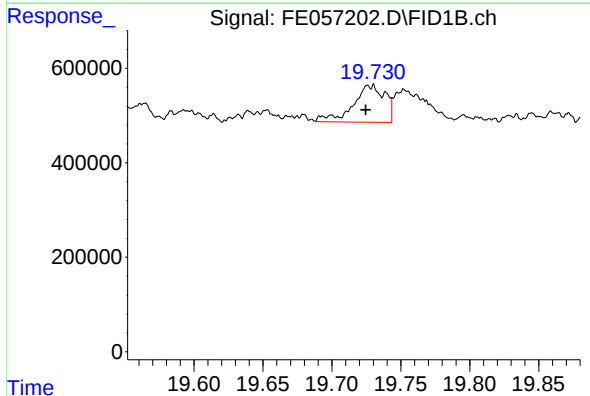
R.T.: 18.107 min
Delta R.T.: 0.002 min
Response: 1276623
Conc: 5.69 ug/ml

Instrument :
FID_E
ClientSampleId :



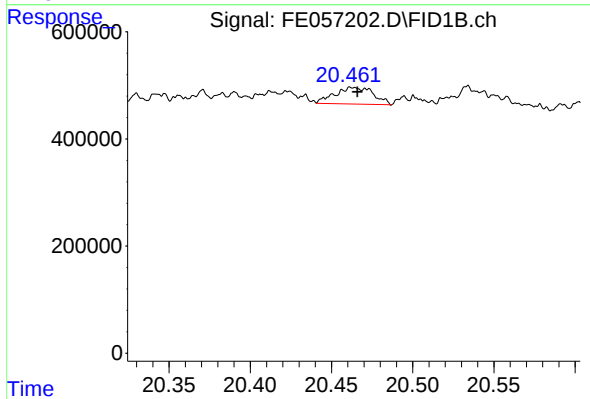
#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: 0.005 min
Response: 1433423
Conc: 6.14 ug/ml



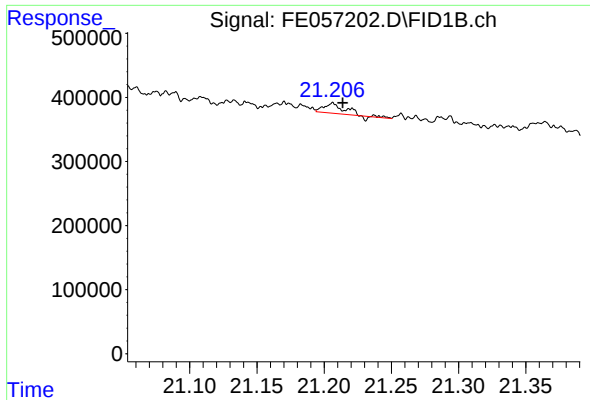
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.003 min
Response: 1259555
Conc: 5.90 ug/ml



#20 n-Hexatriacontane (C36)

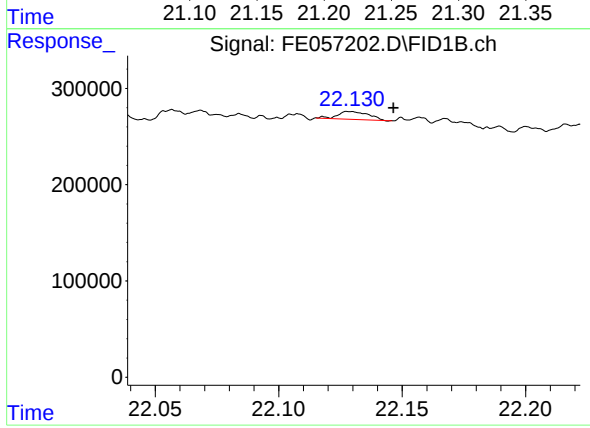
R.T.: 20.464 min
Delta R.T.: -0.002 min
Response: 513822
Conc: 2.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.206 min
Delta R.T.: -0.008 min
Response: 171474
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.130 min
Delta R.T.: -0.017 min
Response: 71428
Conc: 0.42 ug/ml