

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057146.D
 Signal(s) : FID1B.ch
 Acq On : 03 Dec 2025 04:00
 Operator : YP\AJ
 Sample : Q3750-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FENCE WC-2

Integration File: autoint1.e
 Quant Time: Dec 03 06:34:13 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

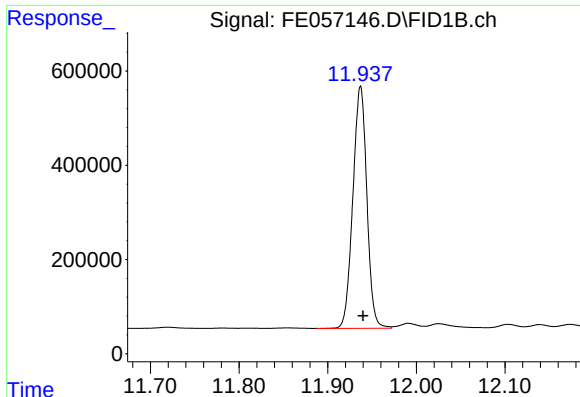
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.937	5625367	25.635 ug/ml
Spiked Amount 50.000		Recovery =	51.27%
12) S 1-chlorooctadecane (S...	13.374	3768421	22.643 ug/ml
Spiked Amount 50.000		Recovery =	45.29%
Target Compounds			
10) T n-Eicosane (C20)	12.888	166262	0.845 ug/ml
13) T n-Docosane (C22)	14.183f	120946	0.627 ug/ml
14) T n-Tetracosane (C24)	15.244	605681	3.058 ug/ml
16) T n-Octacosane (C28)	17.207	82359	0.401 ug/ml
17) T n-Tricontane (C30)	18.099	388855	1.733 ug/ml
18) T n-Dotriacontane (C32)	18.934	920209	3.942 ug/ml
19) T n-Tetratriacontane (C34)	19.719	878493	4.113 ug/ml
20) T n-Hexatriacontane (C36)	20.461	574466	3.086 ug/ml
21) T n-Octatriacontane (C38)	21.207	337966	1.950 ug/ml
22) T n-Tetracontane (C40)	22.137	176778	1.049 ug/ml

(f)=RT Delta > 1/2 Window

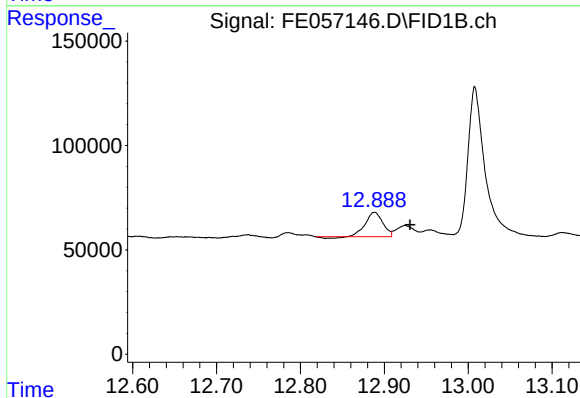
(m)=manual int.



#9 ortho-Terphenyl (SURR)

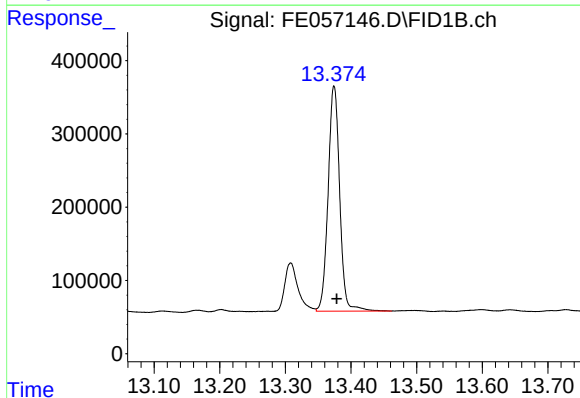
R.T.: 11.937 min
Delta R.T.: -0.003 min
Response: 5625367
Conc: 25.63 ug/ml

Instrument :
FID_G
ClientSampleId :
FENCE WC-2



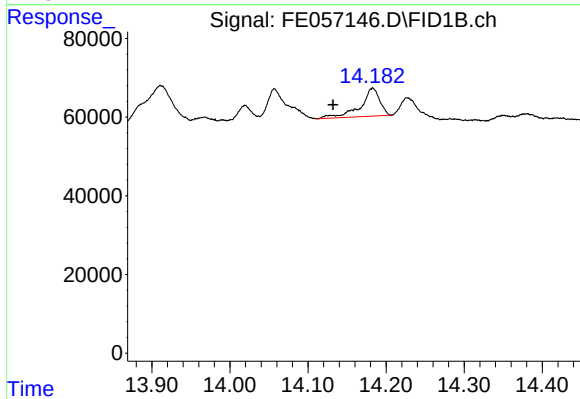
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: -0.042 min
Response: 166262
Conc: 0.85 ug/ml



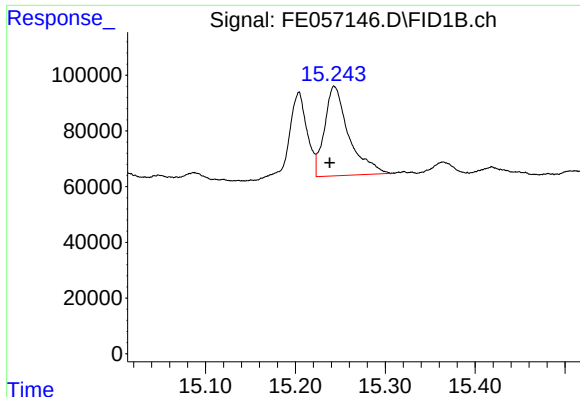
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: -0.004 min
Response: 3768421
Conc: 22.64 ug/ml



#13 n-Docosane (C22)

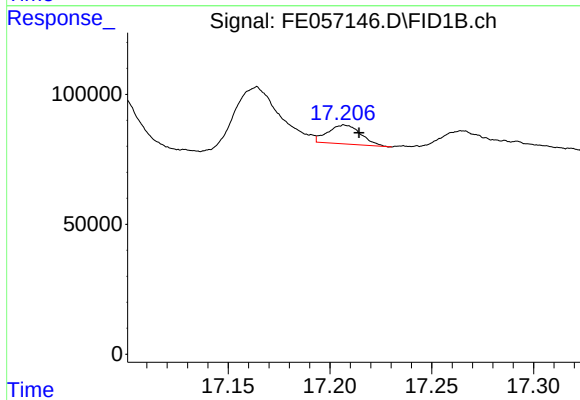
R.T.: 14.183 min
Delta R.T.: 0.051 min
Response: 120946
Conc: 0.63 ug/ml



#14 n-Tetracosane (C24)

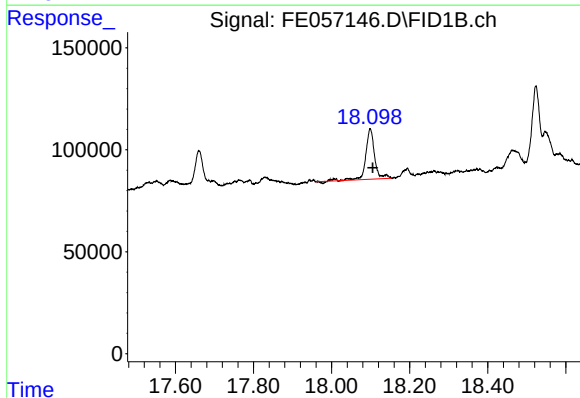
R.T.: 15.244 min
Delta R.T.: 0.005 min
Response: 605681
Conc: 3.06 ug/ml

Instrument :
FID_G
ClientSampleId :
FENCE WC-2



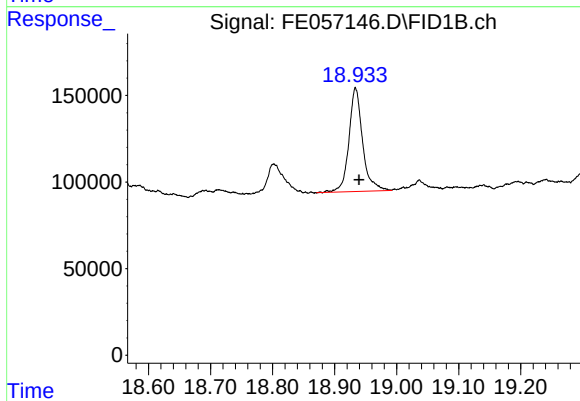
#16 n-Octacosane (C28)

R.T.: 17.207 min
Delta R.T.: -0.007 min
Response: 82359
Conc: 0.40 ug/ml



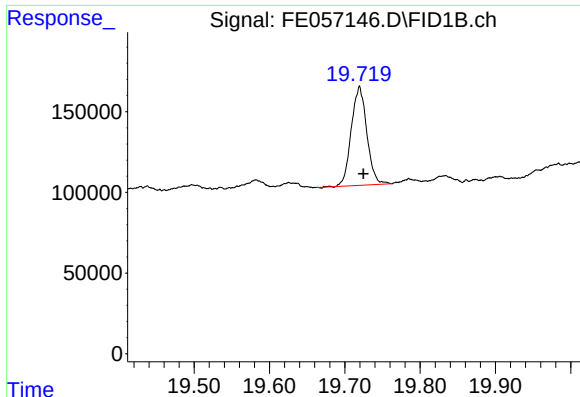
#17 n-Tricontane (C30)

R.T.: 18.099 min
Delta R.T.: -0.006 min
Response: 388855
Conc: 1.73 ug/ml



#18 n-Dotriacontane (C32)

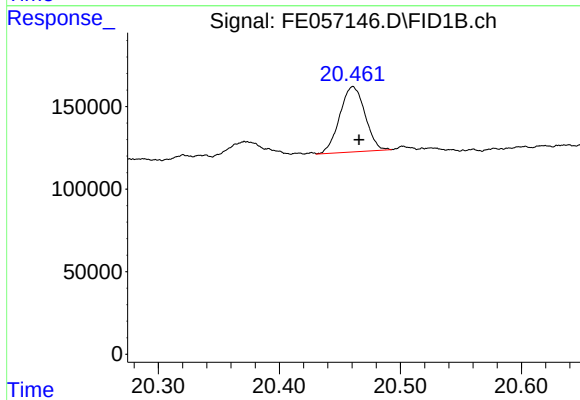
R.T.: 18.934 min
Delta R.T.: -0.006 min
Response: 920209
Conc: 3.94 ug/ml



#19 n-Tetratriacontane (C34)

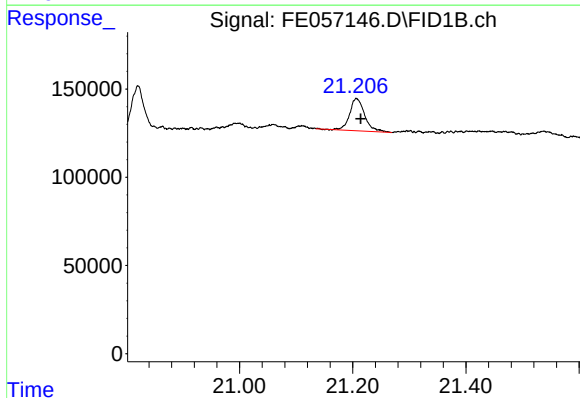
R.T.: 19.719 min
Delta R.T.: -0.005 min
Response: 878493
Conc: 4.11 ug/ml

Instrument :
FID_G
ClientSampleId :
FENCE WC-2



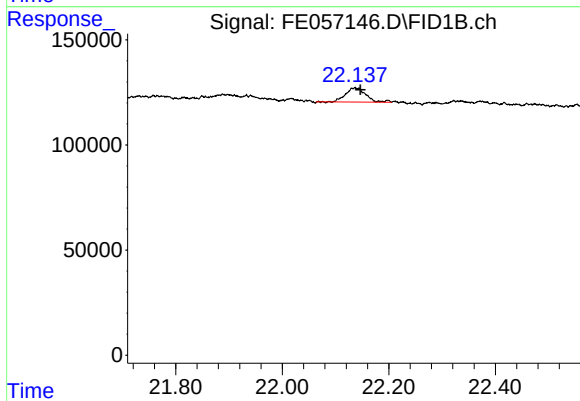
#20 n-Hexatriacontane (C36)

R.T.: 20.461 min
Delta R.T.: -0.005 min
Response: 574466
Conc: 3.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: -0.007 min
Response: 337966
Conc: 1.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.137 min
Delta R.T.: -0.010 min
Response: 176778
Conc: 1.05 ug/ml