

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120525AL\
 Data File : FE057205.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2025 21:07
 Operator : YP\AJ
 Sample : Q3781-02D
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 22:23:45 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	5750373	26.205 ug/ml
Spiked Amount 50.000		Recovery =	52.41%
12) S 1-chlorooctadecane (S...	13.371	3953453	23.755 ug/ml
Spiked Amount 50.000		Recovery =	47.51%
Target Compounds			
7) T n-Hexadecane (C16)	10.162	66191	0.323 ug/ml
8) T n-Octadecane (C18)	11.608	174325	0.846 ug/ml
10) T n-Eicosane (C20)	12.922	304123	1.546 ug/ml
11) T n-Heneicosane (C21)	13.535	126919	0.661 ug/ml
13) T n-Docosane (C22)	14.122	218262	1.131 ug/ml
14) T n-Tetracosane (C24)	15.241	647006	3.267 ug/ml
15) T n-Hexacosane (C26)	16.255	310364	1.564 ug/ml
16) T n-Octacosane (C28)	17.206	492327	2.396 ug/ml
17) T n-Tricontane (C30)	18.097	758979	3.382 ug/ml
18) T n-Dotriacontane (C32)	18.933	663985	2.844 ug/ml
19) T n-Tetratriacontane (C34)	19.719	621116	2.908 ug/ml
20) T n-Hexatriacontane (C36)	20.462	350708	1.884 ug/ml
21) T n-Octatriacontane (C38)	21.204	408788	2.359 ug/ml
22) T n-Tetracontane (C40)	22.139	687104	4.077 ug/ml

(f)=RT Delta > 1/2 Window

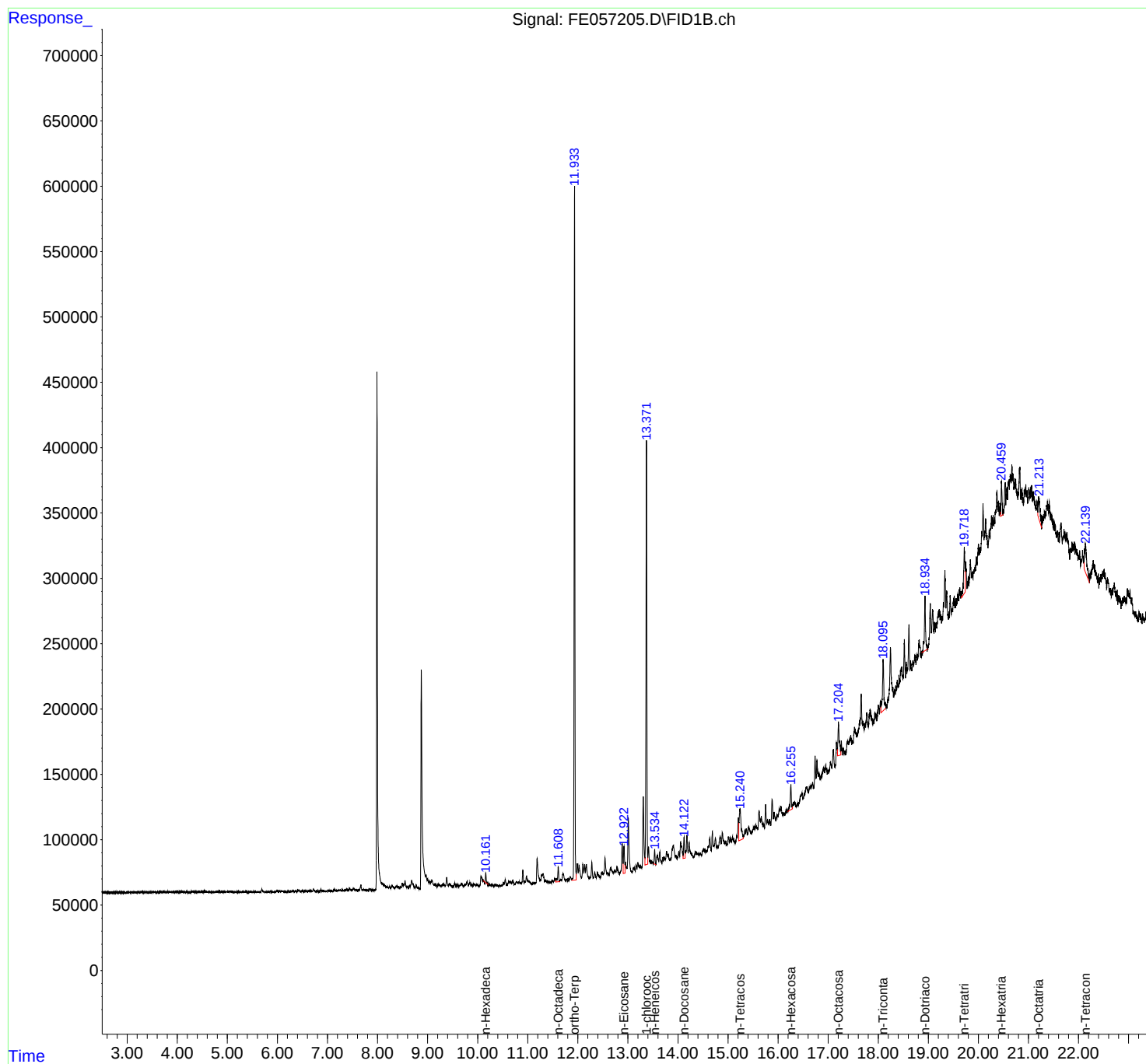
(m)=manual int.

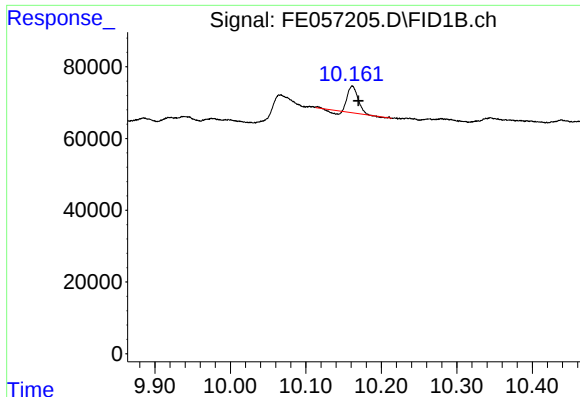
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120525AL\
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Signal Info : 20M x 0.18mm x 0.18um

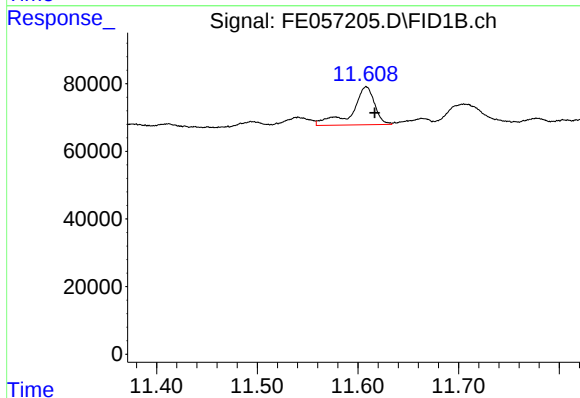




#7 n-Hexadecane (C16)

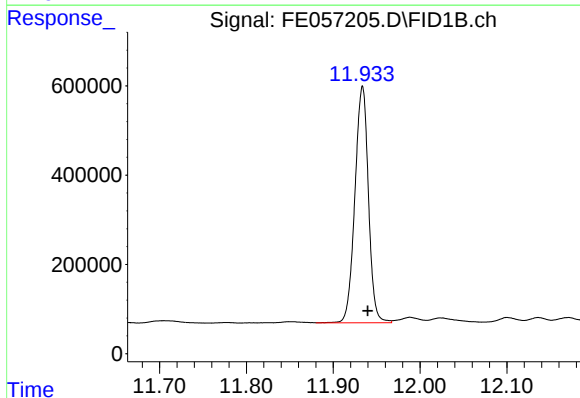
R.T.: 10.162 min
Delta R.T.: -0.008 min
Response: 66191
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



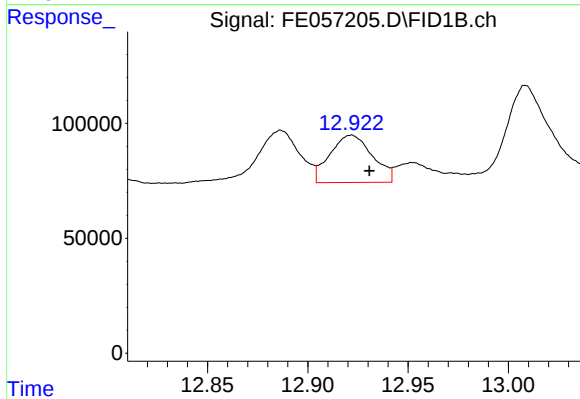
#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: -0.009 min
Response: 174325
Conc: 0.85 ug/ml



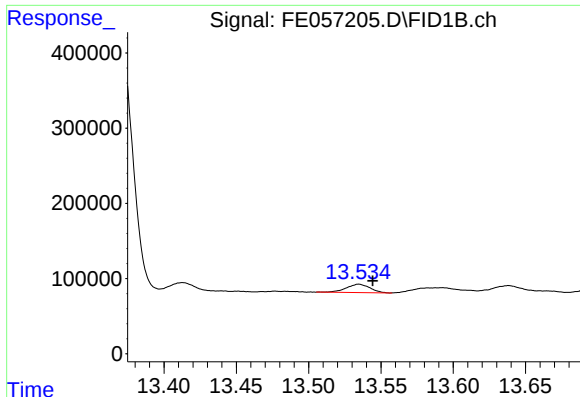
#9 ortho-Terphenyl (SURR)

R.T.: 11.933 min
Delta R.T.: -0.006 min
Response: 5750373
Conc: 26.20 ug/ml



#10 n-Eicosane (C20)

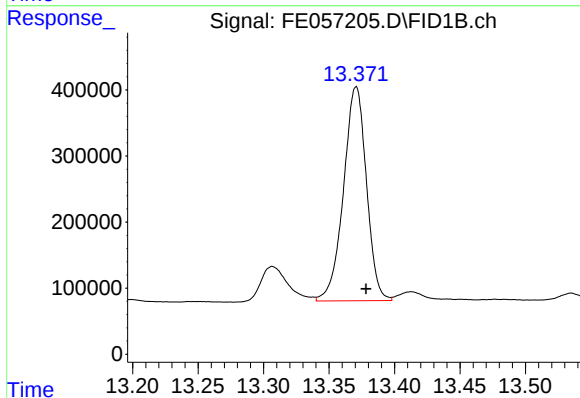
R.T.: 12.922 min
Delta R.T.: -0.009 min
Response: 304123
Conc: 1.55 ug/ml



#11 n-Heneicosane (C21)

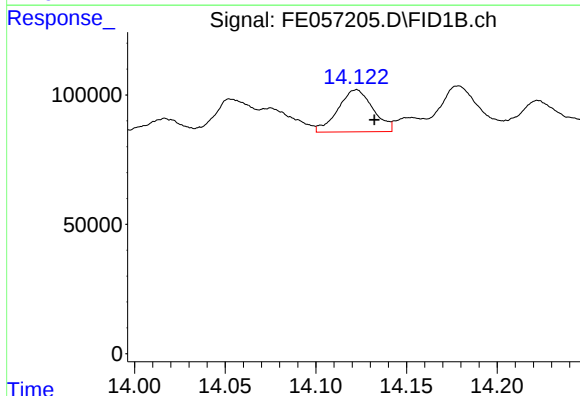
R.T.: 13.535 min
Delta R.T.: -0.009 min
Response: 126919
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



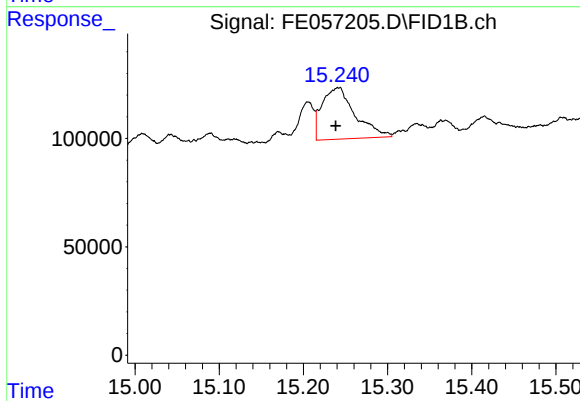
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: -0.008 min
Response: 3953453
Conc: 23.75 ug/ml



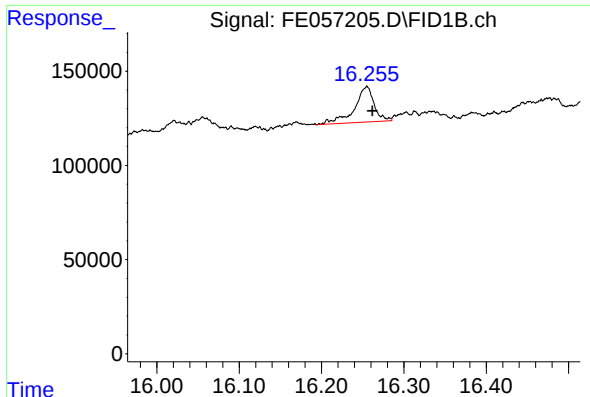
#13 n-Docosane (C22)

R.T.: 14.122 min
Delta R.T.: -0.010 min
Response: 218262
Conc: 1.13 ug/ml



#14 n-Tetracosane (C24)

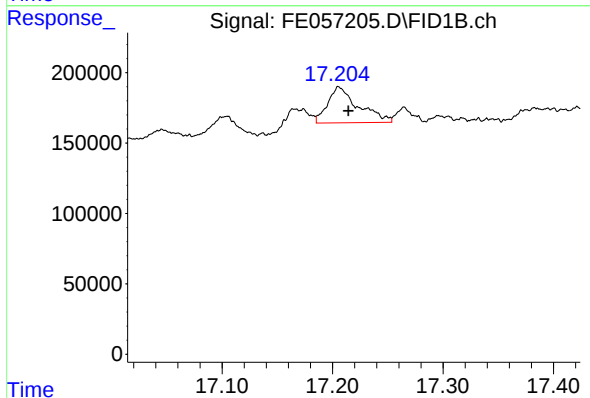
R.T.: 15.241 min
Delta R.T.: 0.003 min
Response: 647006
Conc: 3.27 ug/ml



#15 n-Hexacosane (C26)

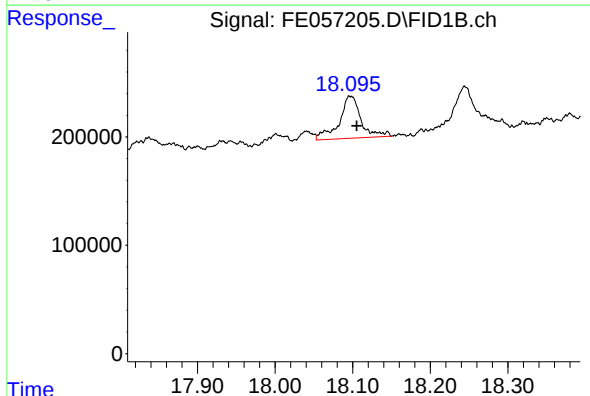
R.T.: 16.255 min
Delta R.T.: -0.007 min
Response: 310364
Conc: 1.56 ug/ml

Instrument :
FID_E
ClientSampleId :



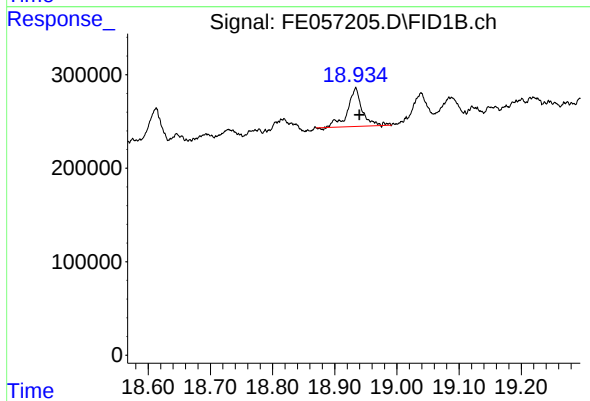
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: -0.008 min
Response: 492327
Conc: 2.40 ug/ml



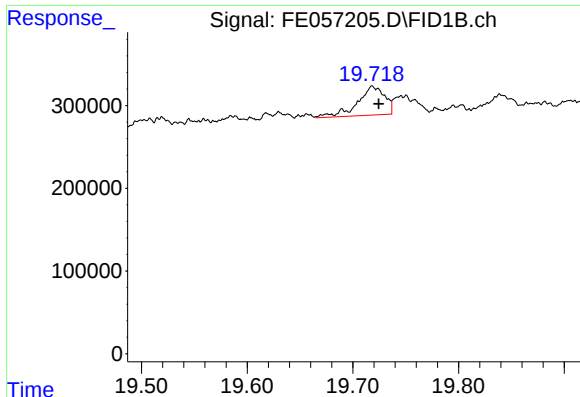
#17 n-Tricontane (C30)

R.T.: 18.097 min
Delta R.T.: -0.008 min
Response: 758979
Conc: 3.38 ug/ml



#18 n-Dotriacontane (C32)

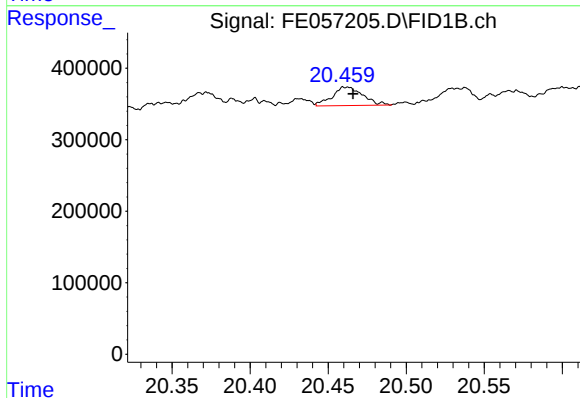
R.T.: 18.933 min
Delta R.T.: -0.006 min
Response: 663985
Conc: 2.84 ug/ml



#19 n-Tetratriacontane (C34)

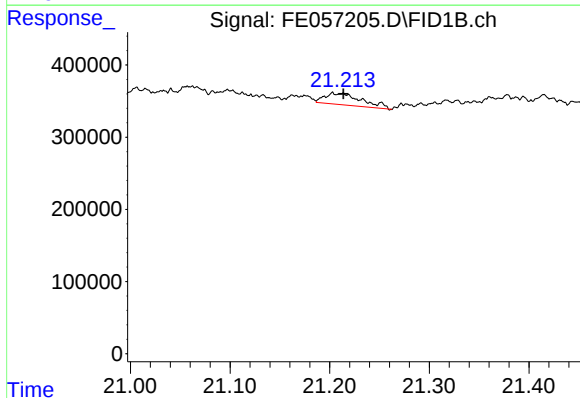
R.T.: 19.719 min
Delta R.T.: -0.005 min
Response: 621116
Conc: 2.91 ug/ml

Instrument :
FID_E
ClientSampleId :



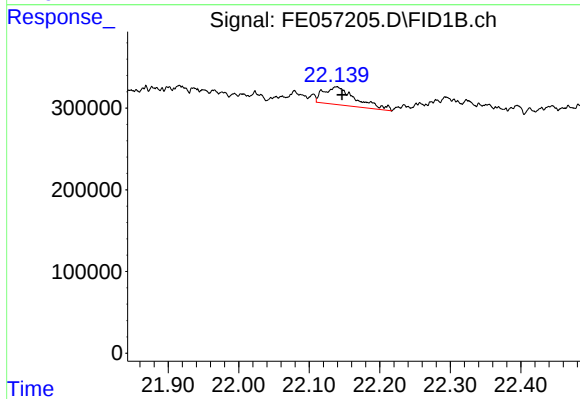
#20 n-Hexatriacontane (C36)

R.T.: 20.462 min
Delta R.T.: -0.004 min
Response: 350708
Conc: 1.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: -0.010 min
Response: 408788
Conc: 2.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.139 min
Delta R.T.: -0.008 min
Response: 687104
Conc: 4.08 ug/ml