

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031225AL\
 Data File : FE052769.D
 Signal(s) : FID1B.ch
 Acq On : 12 Mar 2025 17:09
 Operator : YP\AJ
 Sample : Q1542-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 03:58:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.911	5680546	33.695 ug/ml
Spiked Amount 50.000		Recovery =	67.39%
12) S 1-chlorooctadecane (S...	13.356	4287427	35.309 ug/ml
Spiked Amount 50.000		Recovery =	70.62%
Target Compounds			
10) T n-Eicosane (C20)	12.966f	639512	4.405 ug/ml
11) T n-Heneicosane (C21)	13.565	103040	0.724 ug/ml
14) T n-Tetracosane (C24)	15.193	384627	2.688 ug/ml
15) T n-Hexacosane (C26)	16.295f	345629	2.431 ug/ml
16) T n-Octacosane (C28)	17.205	321173	2.259 ug/ml
17) T n-Tricontane (C30)	18.084	582812	3.946 ug/ml
18) T n-Dotriacontane (C32)	18.915	302828	2.086 ug/ml
19) T n-Tetratriacontane (C34)	19.734	216778	1.608 ug/ml
20) T n-Hexatriacontane (C36)	20.386f	16951	0.143 ug/ml
22) T n-Tetracontane (C40)	22.127	661791	6.121 ug/ml

(f)=RT Delta > 1/2 Window

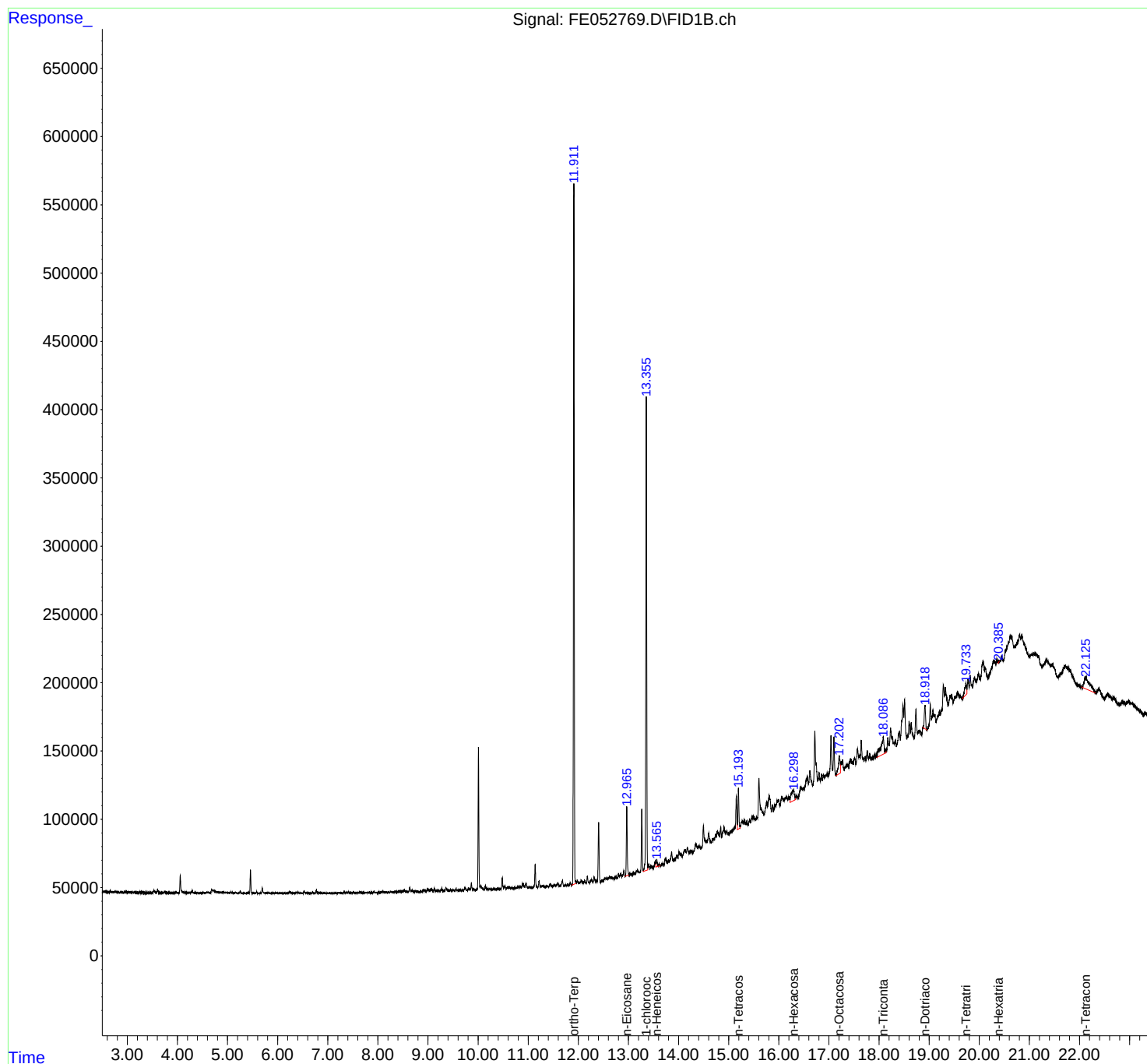
(m)=manual int.

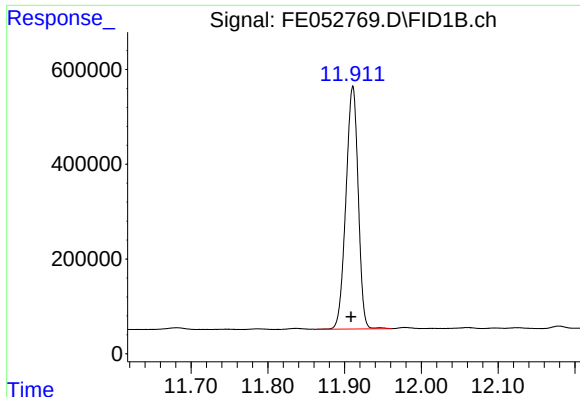
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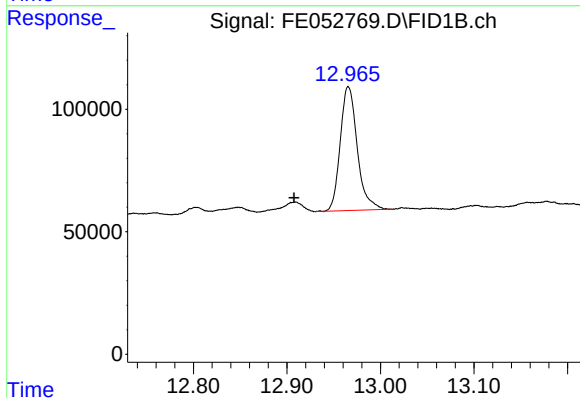




#9 ortho-Terphenyl (SURR)

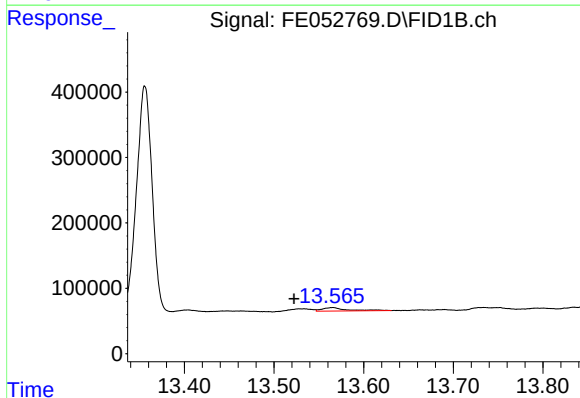
R.T.: 11.911 min
Delta R.T.: 0.002 min
Response: 5680546
Conc: 33.70 ug/ml

Instrument :
FID_E
ClientSampleId :



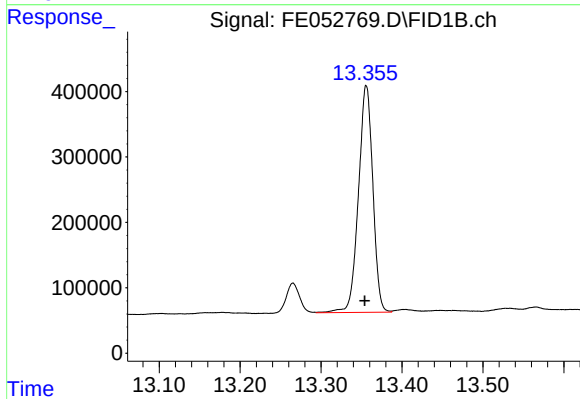
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.058 min
Response: 639512
Conc: 4.41 ug/ml



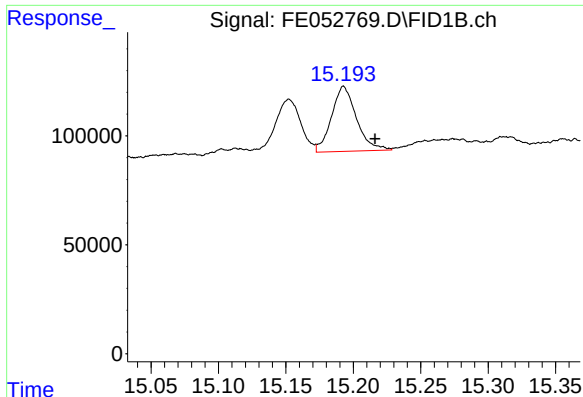
#11 n-Heneicosane (C21)

R.T.: 13.565 min
Delta R.T.: 0.043 min
Response: 103040
Conc: 0.72 ug/ml



#12 1-chlorooctadecane (SURR)

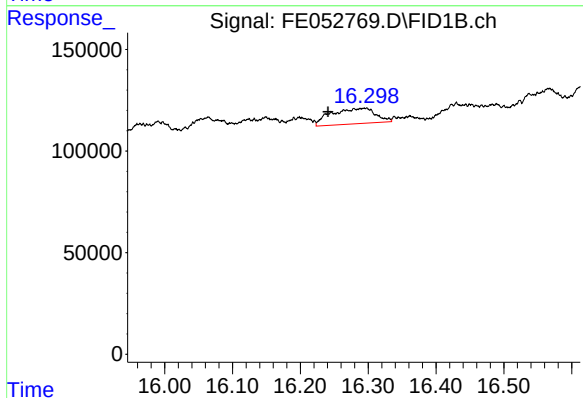
R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 4287427
Conc: 35.31 ug/ml



#14 n-Tetracosane (C24)

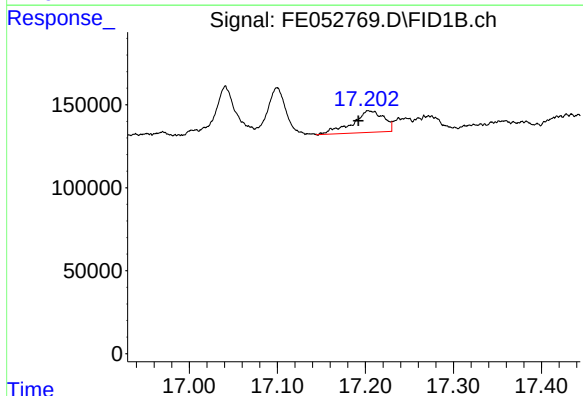
R.T.: 15.193 min
Delta R.T.: -0.023 min
Response: 384627
Conc: 2.69 ug/ml

Instrument :
FID_E
ClientSampleId :



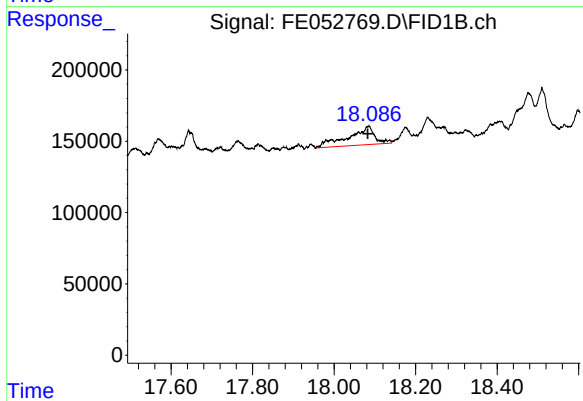
#15 n-Hexacosane (C26)

R.T.: 16.295 min
Delta R.T.: 0.054 min
Response: 345629
Conc: 2.43 ug/ml



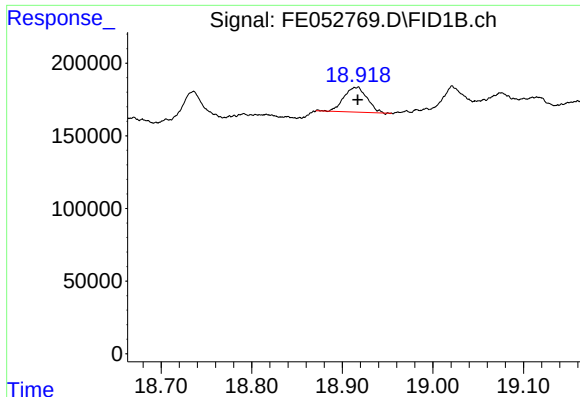
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: 0.013 min
Response: 321173
Conc: 2.26 ug/ml



#17 n-Tricontane (C30)

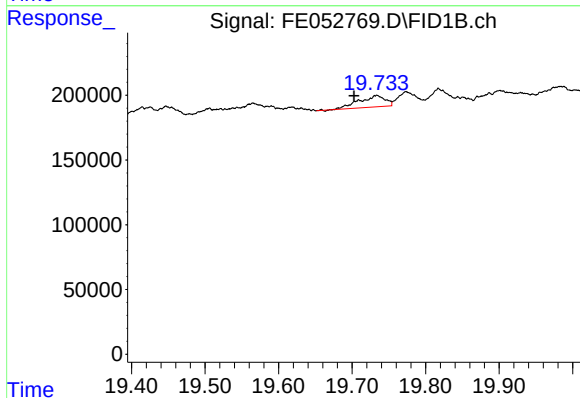
R.T.: 18.084 min
Delta R.T.: 0.002 min
Response: 582812
Conc: 3.95 ug/ml



#18 n-Dotriacontane (C32)

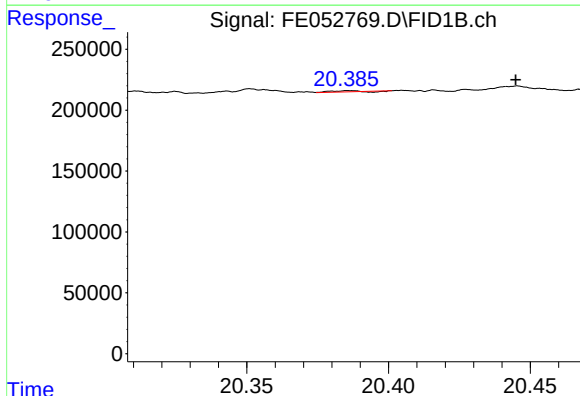
R.T.: 18.915 min
Delta R.T.: -0.002 min
Response: 302828
Conc: 2.09 ug/ml

Instrument :
FID_E
ClientSampleId :



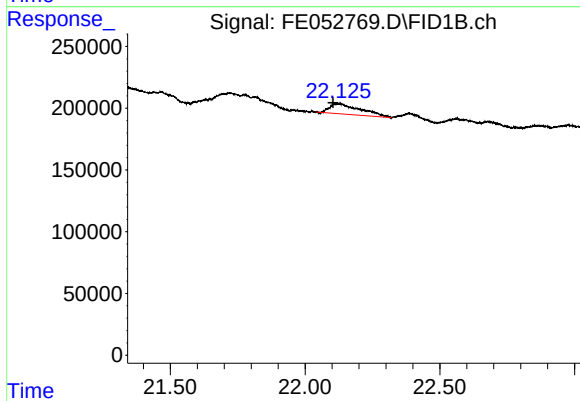
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.031 min
Response: 216778
Conc: 1.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: -0.059 min
Response: 16951
Conc: 0.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.127 min
Delta R.T.: 0.023 min
Response: 661791
Conc: 6.12 ug/ml