

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111125AL\
 Data File : FE056735.D
 Signal(s) : FID1B.ch
 Acq On : 11 Nov 2025 16:43
 Operator : YP\AJ
 Sample : Q3582-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 01:39:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.993	15102571	72.291 ug/ml
Spiked Amount 50.000		Recovery =	144.58%
12) S 1-chlorooctadecane (S...	13.390	7069958	43.881 ug/ml
Spiked Amount 50.000		Recovery =	87.76%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.243f	149030	0.807 ug/ml
4) T n-Dodecane (C12)	6.743	77061	0.443 ug/ml
5) T A~2-methylnaphthalene...	7.412	684879	3.865 ug/ml
6) T n-Tetradecane (C14)	8.597	1561509	8.946 ug/ml
7) T n-Hexadecane (C16)	10.212	9449871	51.651 ug/ml
8) T n-Octadecane (C18)	11.688	18495321	97.719 ug/ml
10) T n-Eicosane (C20)	12.920	34295879	184.027 ug/ml
11) T n-Heneicosane (C21)	13.550	9312375	50.643 ug/ml
13) T n-Docosane (C22)	14.125	7018404	37.491 ug/ml
14) T n-Tetracosane (C24)	15.279	1256258	6.414 ug/ml
15) T n-Hexacosane (C26)	16.282	1131269	5.821 ug/ml
17) T n-Tricontane (C30)	18.139	319144	1.592 ug/ml
18) T n-Dotriacontane (C32)	18.964	537241	2.732 ug/ml
19) T n-Tetratriacontane (C34)	19.757	102018	0.591 ug/ml

(f)=RT Delta > 1/2 Window

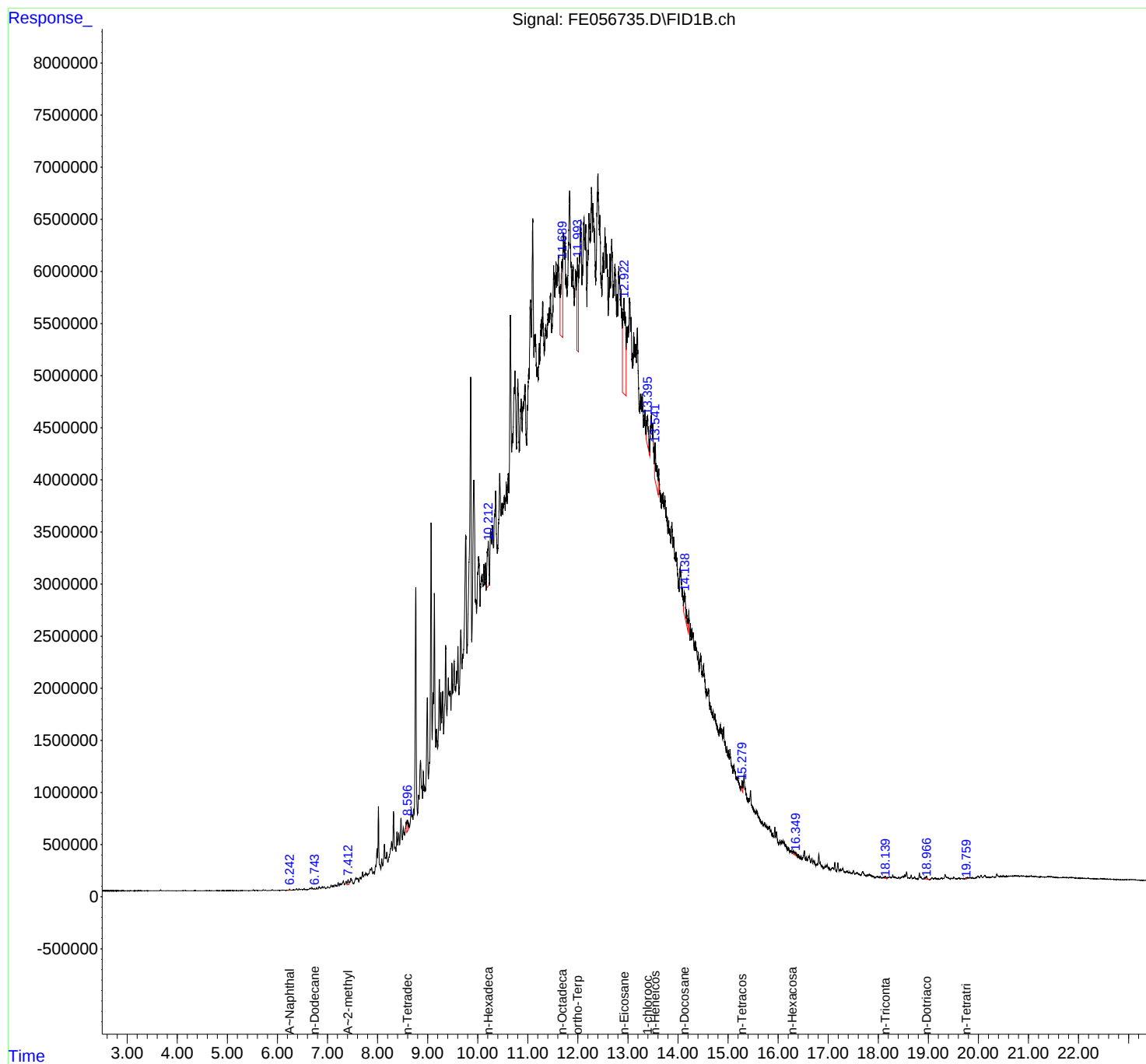
(m)=manual int.

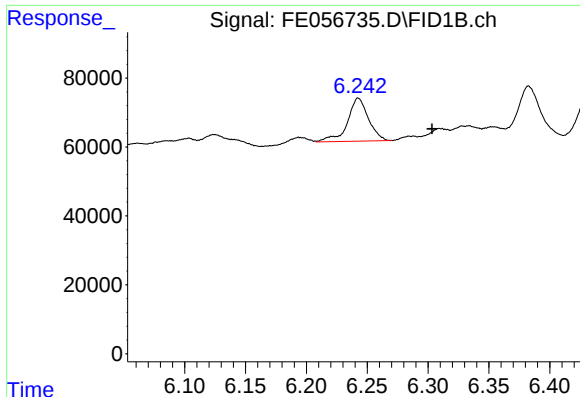
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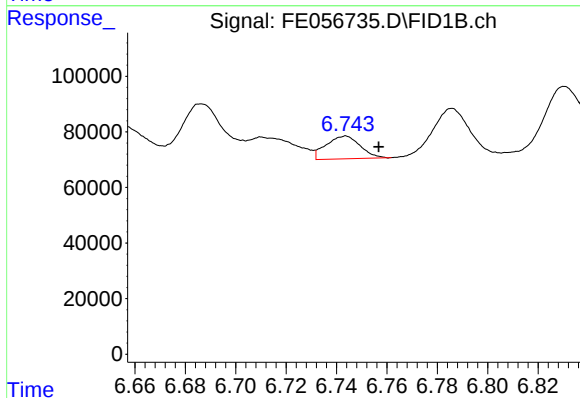




#3 A~Naphthalene (C11.7)

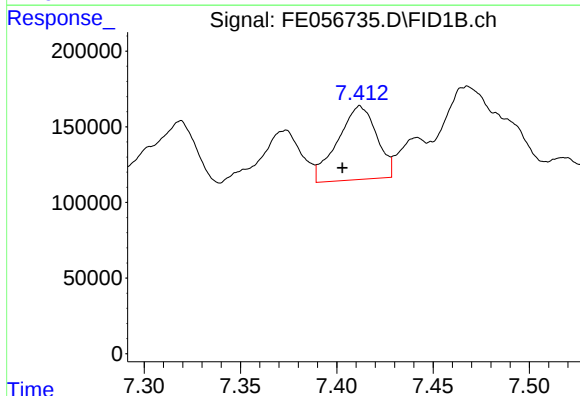
R.T.: 6.243 min
Delta R.T.: -0.060 min
Response: 149030
Conc: 0.81 ug/ml

Instrument :
FID_F
ClientSampleId :



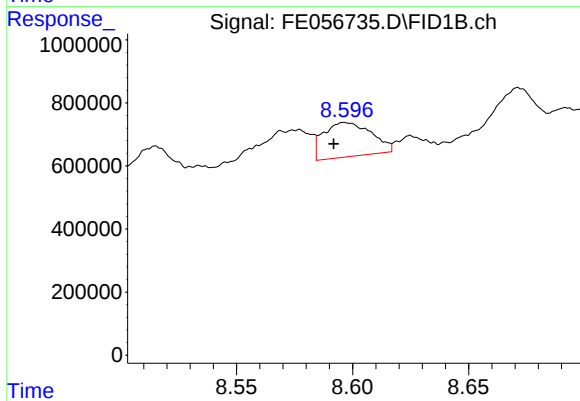
#4 n-Dodecane (C12)

R.T.: 6.743 min
Delta R.T.: -0.014 min
Response: 77061
Conc: 0.44 ug/ml



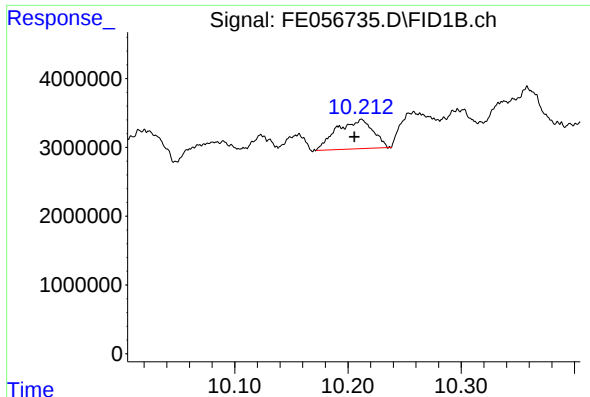
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.412 min
Delta R.T.: 0.009 min
Response: 684879
Conc: 3.86 ug/ml



#6 n-Tetradecane (C14)

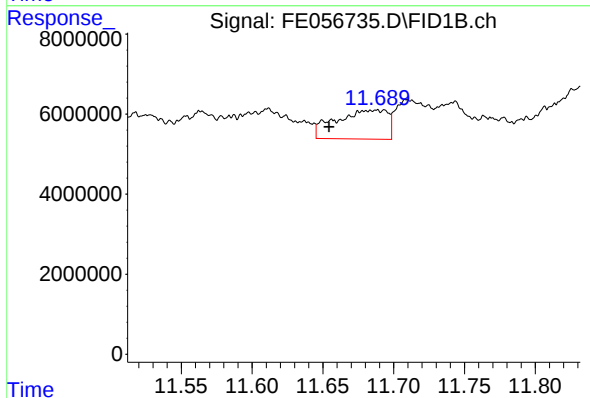
R.T.: 8.597 min
Delta R.T.: 0.005 min
Response: 1561509
Conc: 8.95 ug/ml



#7 n-Hexadecane (C16)

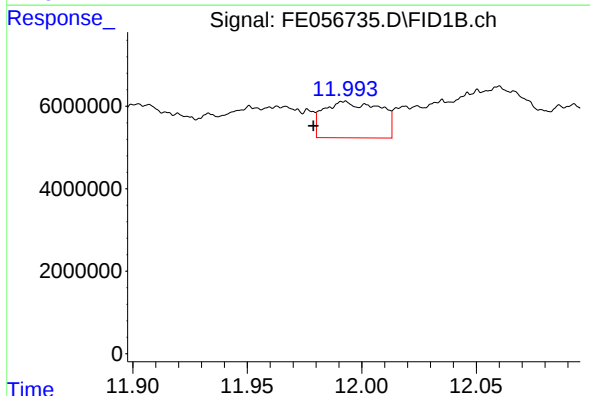
R.T.: 10.212 min
Delta R.T.: 0.006 min
Response: 9449871
Conc: 51.65 ug/ml

Instrument :
FID_F
ClientSampleId :



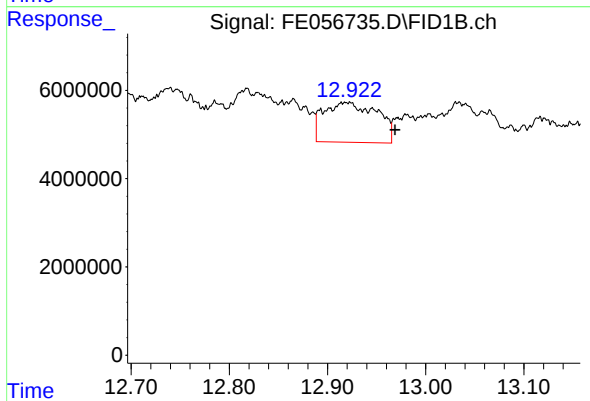
#8 n-Octadecane (C18)

R.T.: 11.688 min
Delta R.T.: 0.034 min
Response: 18495321
Conc: 97.72 ug/ml



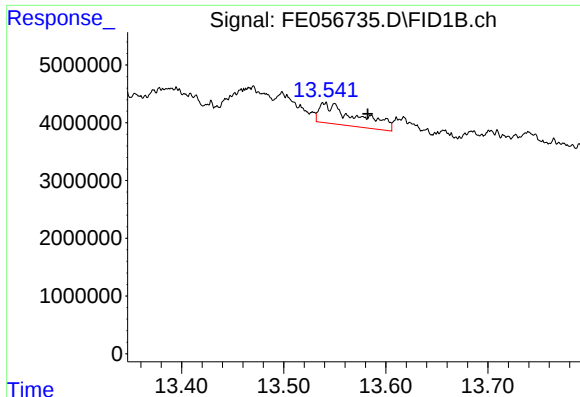
#9 ortho-Terphenyl (SURR)

R.T.: 11.993 min
Delta R.T.: 0.014 min
Response: 15102571
Conc: 72.29 ug/ml



#10 n-Eicosane (C20)

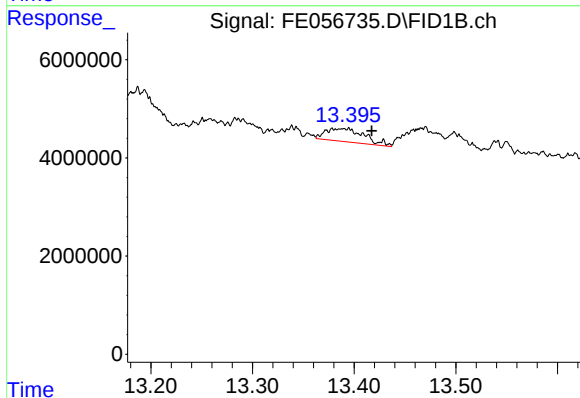
R.T.: 12.920 min
Delta R.T.: -0.049 min
Response: 34295879
Conc: 184.03 ug/ml



#11 n-Heneicosane (C21)

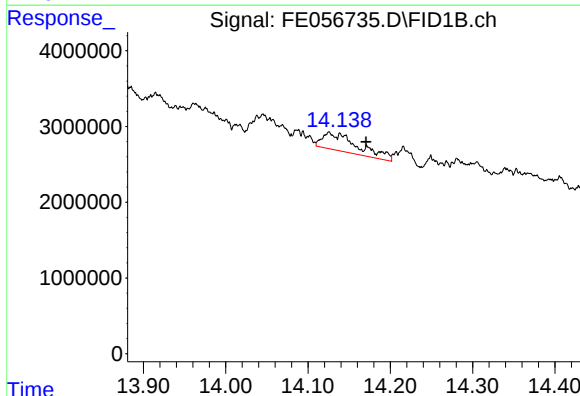
R.T.: 13.550 min
Delta R.T.: -0.033 min
Response: 9312375
Conc: 50.64 ug/ml

Instrument :
FID_F
ClientSampleId :



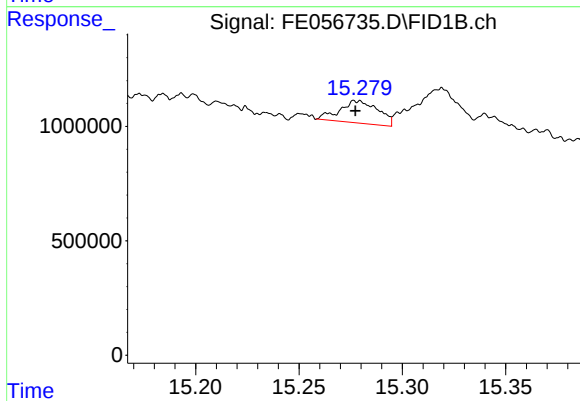
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: -0.027 min
Response: 7069958
Conc: 43.88 ug/ml



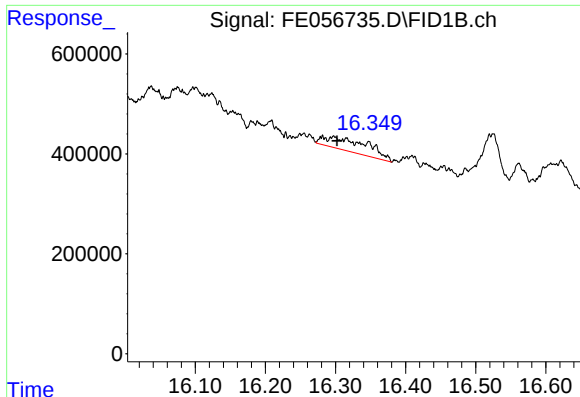
#13 n-Docosane (C22)

R.T.: 14.125 min
Delta R.T.: -0.045 min
Response: 7018404
Conc: 37.49 ug/ml



#14 n-Tetracosane (C24)

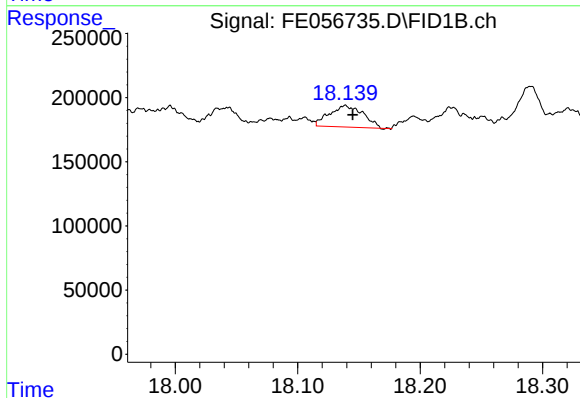
R.T.: 15.279 min
Delta R.T.: 0.001 min
Response: 1256258
Conc: 6.41 ug/ml



#15 n-Hexacosane (C26)

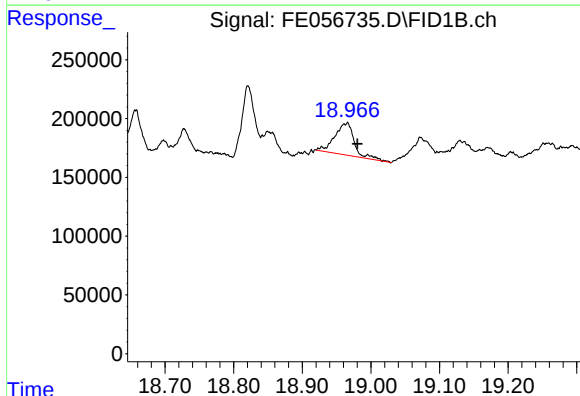
R.T.: 16.282 min
Delta R.T.: -0.020 min
Response: 1131269
Conc: 5.82 ug/ml

Instrument :
FID_F
ClientSampleId :



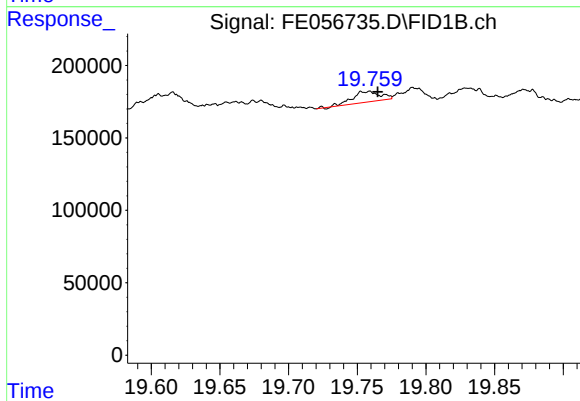
#17 n-Tricontane (C30)

R.T.: 18.139 min
Delta R.T.: -0.006 min
Response: 319144
Conc: 1.59 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: -0.016 min
Response: 537241
Conc: 2.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.757 min
Delta R.T.: -0.008 min
Response: 102018
Conc: 0.59 ug/ml