

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111125AL\
 Data File : FE056734.D
 Signal(s) : FID1B.ch
 Acq On : 11 Nov 2025 16:13
 Operator : YP\AJ
 Sample : Q3582-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 01:38:41 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)	11.982	14653597	70.142 ug/ml
Spiked Amount 50.000		Recovery =	140.28%
12) S 1-chlorooctadecane (S...	13.447	6701204	41.592 ug/ml
Spiked Amount 50.000		Recovery =	83.18%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.243f	145830	0.790 ug/ml
4) T n-Dodecane (C12)	6.786	137457	0.790 ug/ml
5) T A~2-methylnaphthalene...	7.412	560836	3.165 ug/ml
6) T n-Tetradecane (C14)	8.597	1223984	7.012 ug/ml
7) T n-Hexadecane (C16)	10.200	7215931	39.441 ug/ml
8) T n-Octadecane (C18)	11.662	13207906	69.783 ug/ml
10) T n-Eicosane (C20)	13.015	37488477	201.158 ug/ml
11) T n-Heneicosane (C21)	13.599	2522230	13.717 ug/ml
13) T n-Docosane (C22)	14.190	1456447	7.780 ug/ml
14) T n-Tetracosane (C24)	15.265	634168	3.238 ug/ml
15) T n-Hexacosane (C26)	16.332	492611	2.535 ug/ml
17) T n-Tricontane (C30)	18.135	242170	1.208 ug/ml
18) T n-Dotriacontane (C32)	18.960	595138	3.026 ug/ml
19) T n-Tetratriacontane (C34)	19.786	247046	1.431 ug/ml

(f)=RT Delta > 1/2 Window

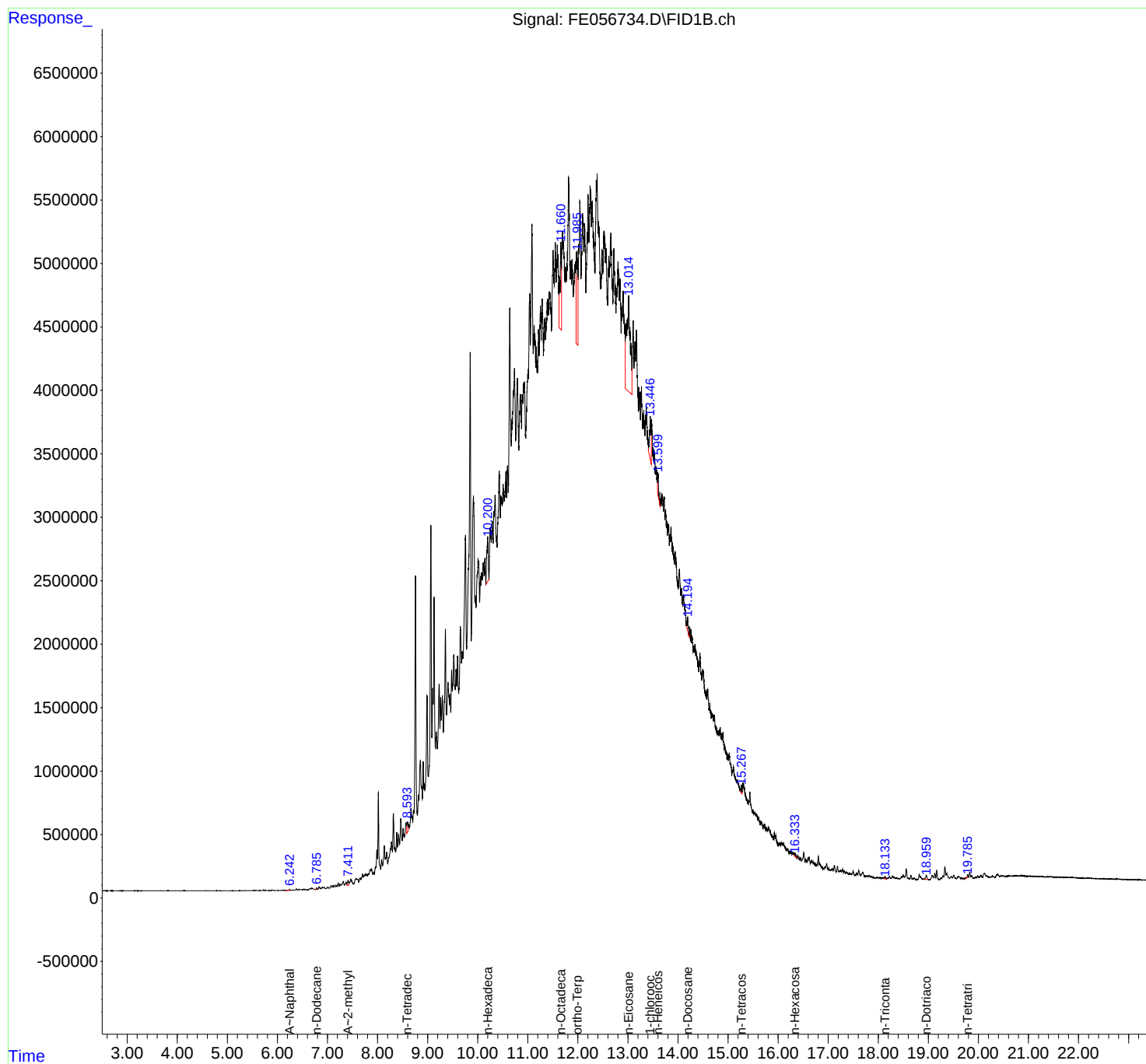
(m)=manual int.

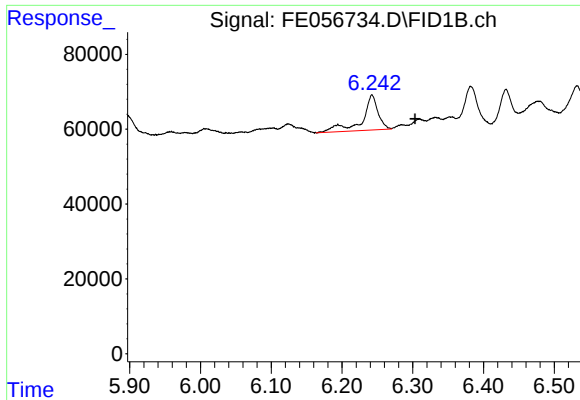
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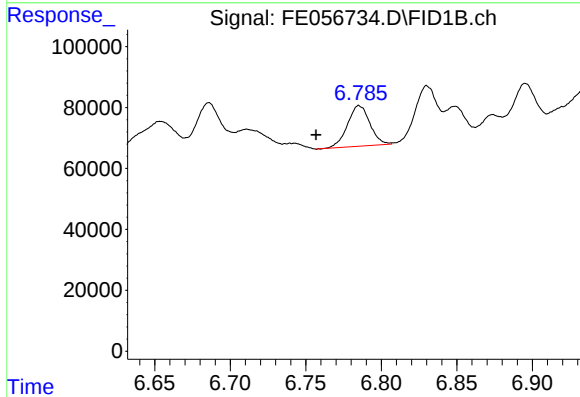




#3 A~Naphthalene (C11.7)

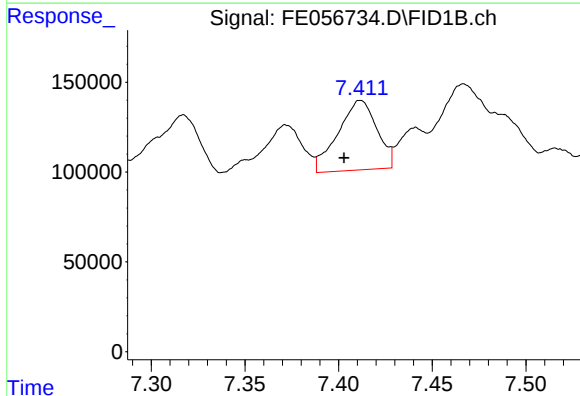
R.T.: 6.243 min
Delta R.T.: -0.061 min
Response: 145830
Conc: 0.79 ug/ml

Instrument :
FID_F
ClientSampleId :



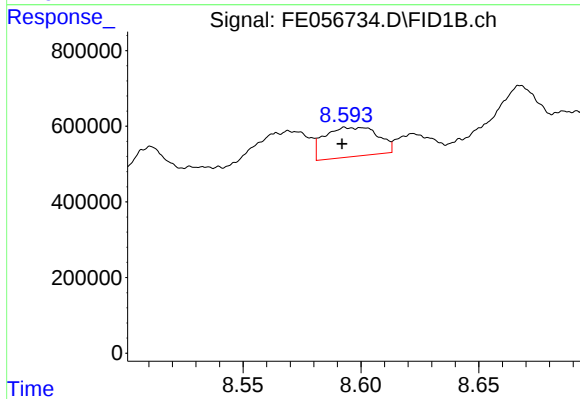
#4 n-Dodecane (C12)

R.T.: 6.786 min
Delta R.T.: 0.029 min
Response: 137457
Conc: 0.79 ug/ml



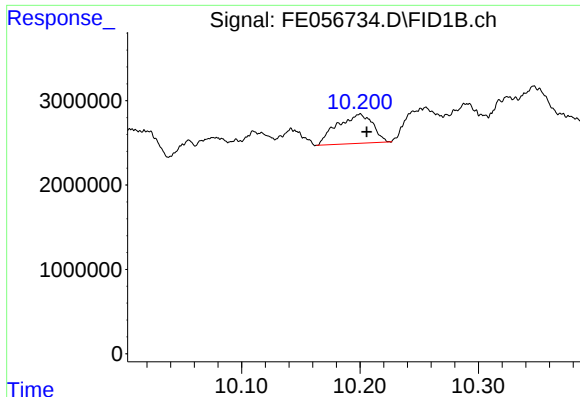
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.412 min
Delta R.T.: 0.009 min
Response: 560836
Conc: 3.16 ug/ml



#6 n-Tetradecane (C14)

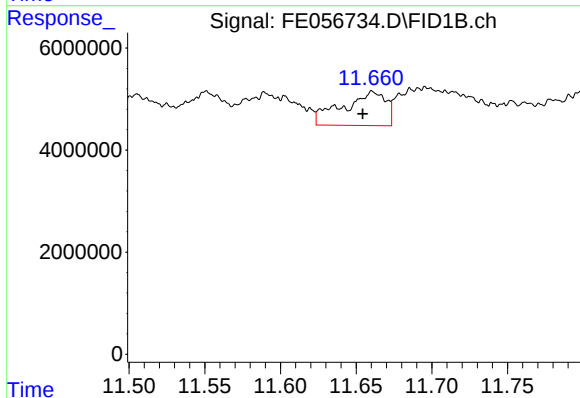
R.T.: 8.597 min
Delta R.T.: 0.006 min
Response: 1223984
Conc: 7.01 ug/ml



#7 n-Hexadecane (C16)

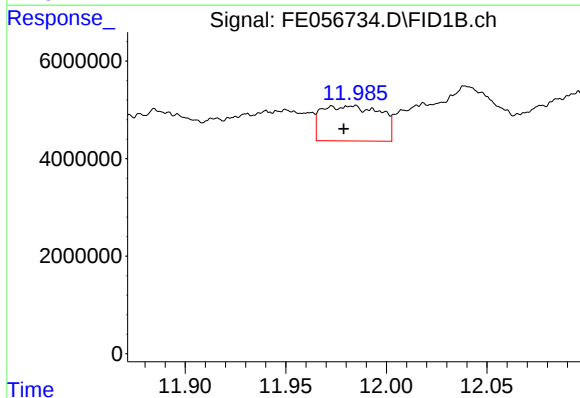
R.T.: 10.200 min
Delta R.T.: -0.006 min
Response: 7215931
Conc: 39.44 ug/ml

Instrument :
FID_F
ClientSampleId :



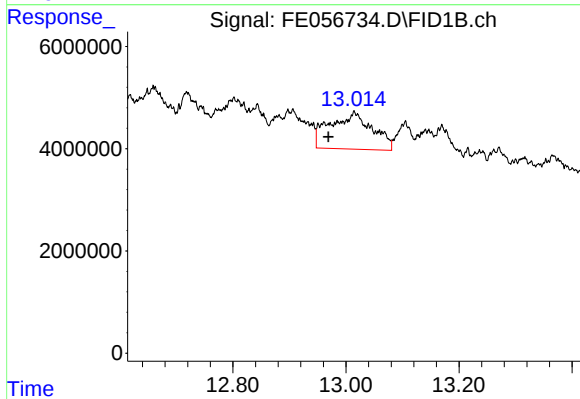
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.007 min
Response: 13207906
Conc: 69.78 ug/ml



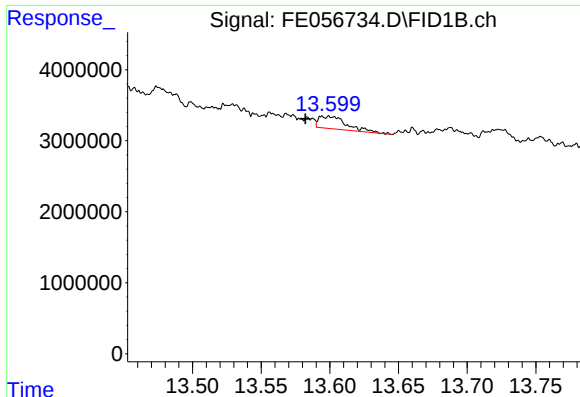
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.003 min
Response: 14653597
Conc: 70.14 ug/ml



#10 n-Eicosane (C20)

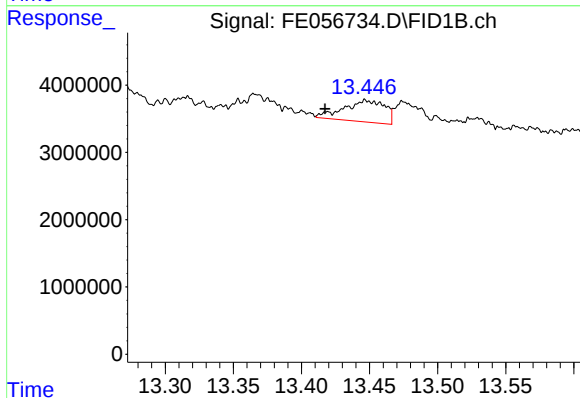
R.T.: 13.015 min
Delta R.T.: 0.046 min
Response: 37488477
Conc: 201.16 ug/ml



#11 n-Heneicosane (C21)

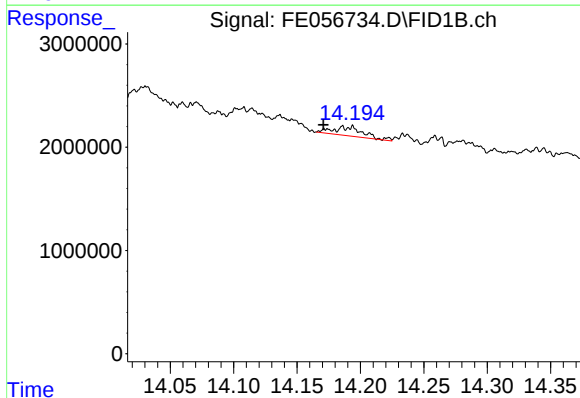
R.T.: 13.599 min
Delta R.T.: 0.017 min
Response: 2522230
Conc: 13.72 ug/ml

Instrument :
FID_F
ClientSampleId :



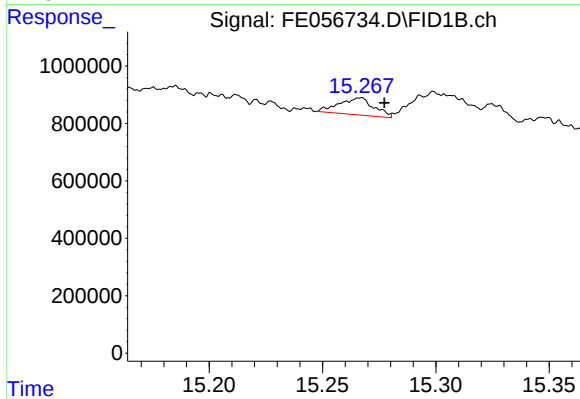
#12 1-chlorooctadecane (SURR)

R.T.: 13.447 min
Delta R.T.: 0.030 min
Response: 6701204
Conc: 41.59 ug/ml



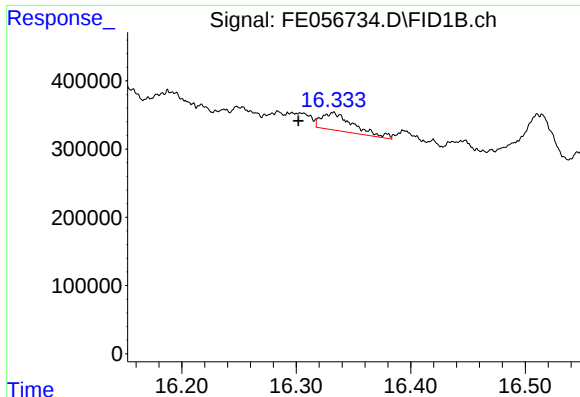
#13 n-Docosane (C22)

R.T.: 14.190 min
Delta R.T.: 0.020 min
Response: 1456447
Conc: 7.78 ug/ml



#14 n-Tetracosane (C24)

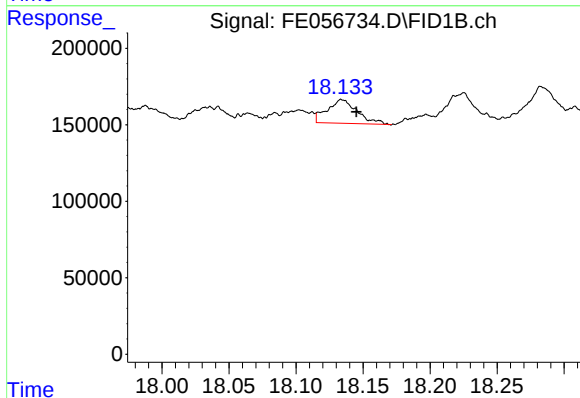
R.T.: 15.265 min
Delta R.T.: -0.012 min
Response: 634168
Conc: 3.24 ug/ml



#15 n-Hexacosane (C26)

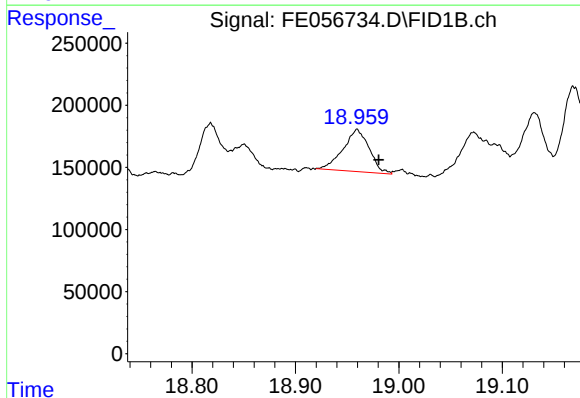
R.T.: 16.332 min
Delta R.T.: 0.030 min
Response: 492611
Conc: 2.53 ug/ml

Instrument :
FID_F
ClientSampleId :



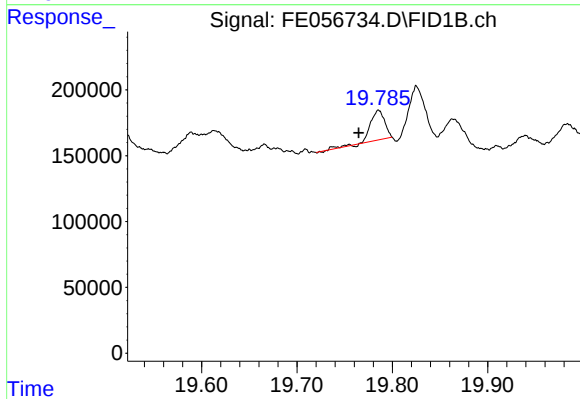
#17 n-Tricontane (C30)

R.T.: 18.135 min
Delta R.T.: -0.011 min
Response: 242170
Conc: 1.21 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.960 min
Delta R.T.: -0.021 min
Response: 595138
Conc: 3.03 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.786 min
Delta R.T.: 0.021 min
Response: 247046
Conc: 1.43 ug/ml