

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102925AL\
 Data File : FE056560.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2025 11:06
 Operator : YP\AJ
 Sample : Q3472-14DL 200X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 155DL

Integration File: autoint1.e
 Quant Time: Oct 30 01:25:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 28 14:34:40 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)	11.955	477751	2.339 ug/ml
Spiked Amount 50.000		Recovery =	4.68%
12) S 1-chlorooctadecane (S...	13.425	279037	1.829 ug/ml
Spiked Amount 50.000		Recovery =	3.66%
Target Compounds			
4) T n-Dodecane (C12)	6.761	112802	0.672 ug/ml
8) T n-Octadecane (C18)	11.658	136090	0.746 ug/ml
10) T n-Eicosane (C20)	12.971	489893	2.751 ug/ml
11) T n-Heneicosane (C21)	13.564	446465	2.545 ug/ml
13) T n-Docosane (C22)	14.195	2512148	14.192 ug/ml
14) T n-Tetracosane (C24)	15.289	2288885	12.581 ug/ml
15) T n-Hexacosane (C26)	16.305	174183	0.970 ug/ml
16) T n-Octacosane (C28)	17.257	135392	0.761 ug/ml
17) T n-Tricontane (C30)	18.148	194668	1.072 ug/ml
18) T n-Dotriacontane (C32)	18.981	259853	1.474 ug/ml

(f)=RT Delta > 1/2 Window

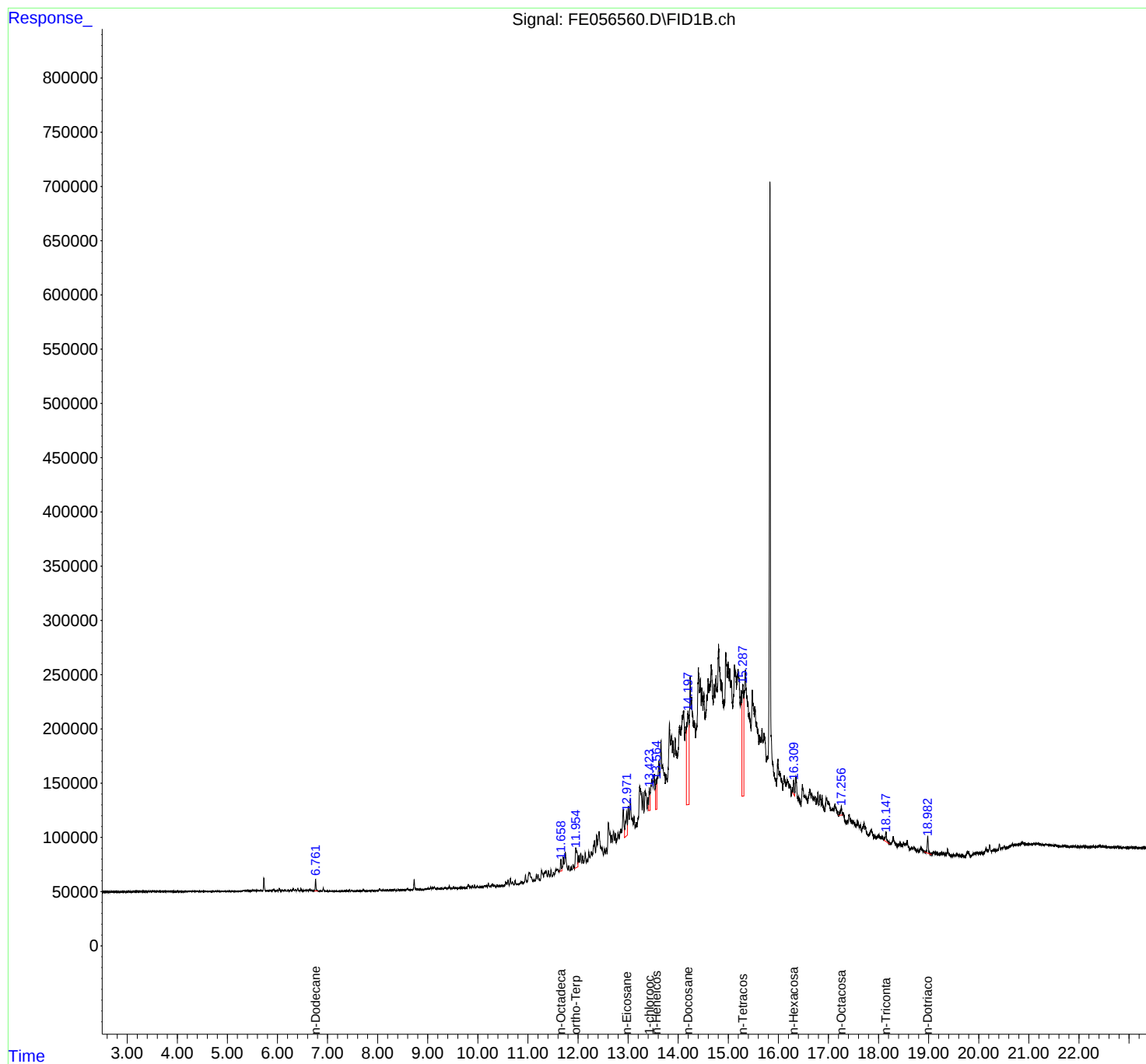
(m)=manual int.

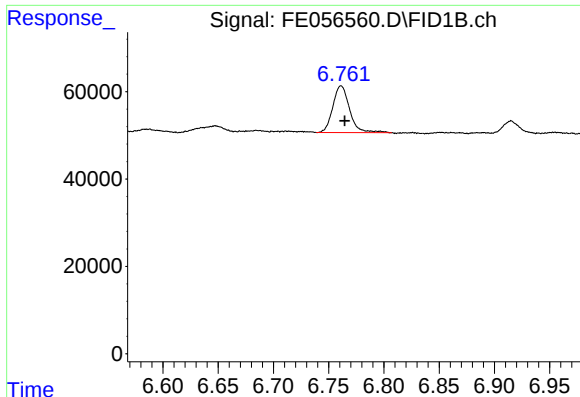
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102925AL\
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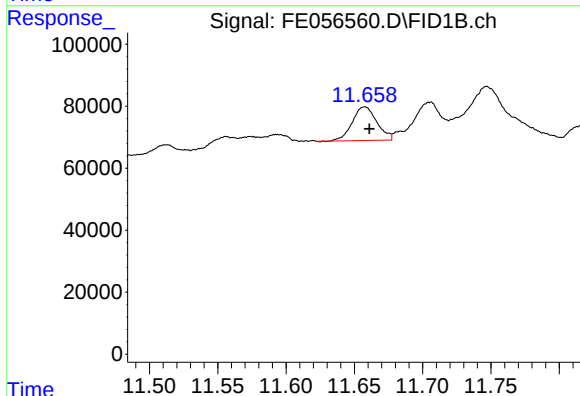




#4 n-Dodecane (C12)

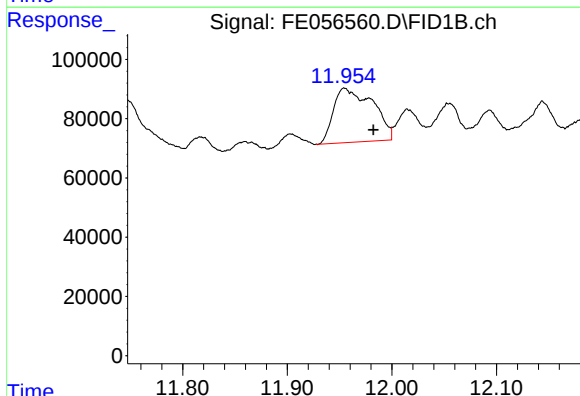
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 112802
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :
155DL



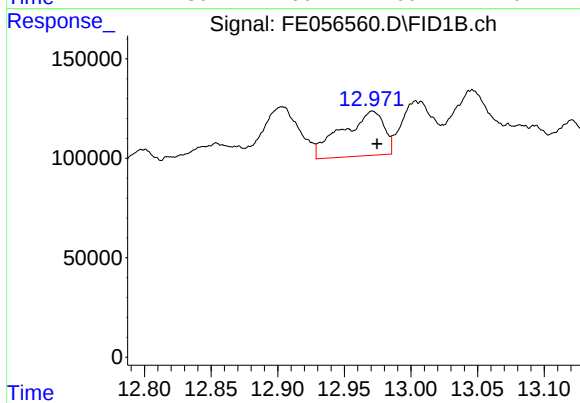
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: -0.004 min
Response: 136090
Conc: 0.75 ug/ml



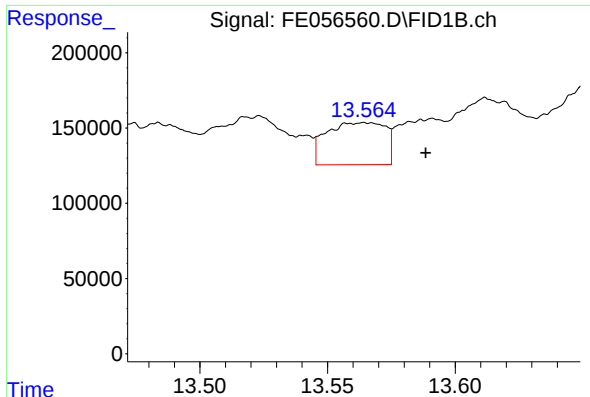
#9 ortho-Terphenyl (SURR)

R.T.: 11.955 min
Delta R.T.: -0.027 min
Response: 477751
Conc: 2.34 ug/ml



#10 n-Eicosane (C20)

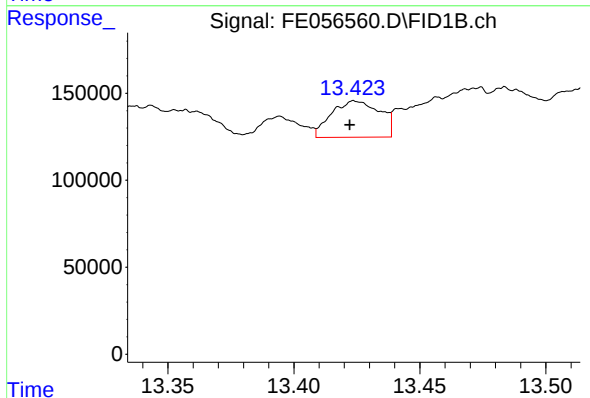
R.T.: 12.971 min
Delta R.T.: -0.003 min
Response: 489893
Conc: 2.75 ug/ml



#11 n-Heneicosane (C21)

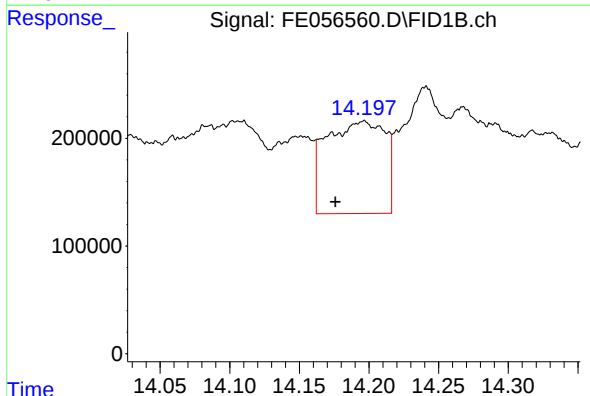
R.T.: 13.564 min
Delta R.T.: -0.024 min
Response: 446465
Conc: 2.54 ug/ml

Instrument :
FID_E
ClientSampleId :
155DL



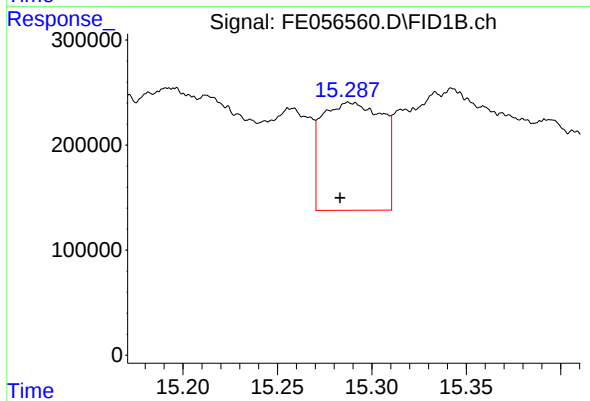
#12 1-chlorooctadecane (SURR)

R.T.: 13.425 min
Delta R.T.: 0.003 min
Response: 279037
Conc: 1.83 ug/ml



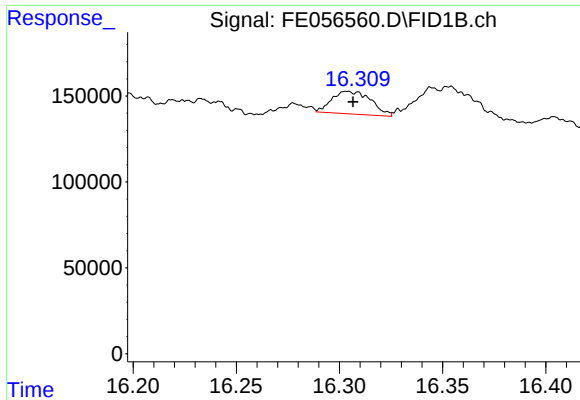
#13 n-Docosane (C22)

R.T.: 14.195 min
Delta R.T.: 0.020 min
Response: 2512148
Conc: 14.19 ug/ml



#14 n-Tetracosane (C24)

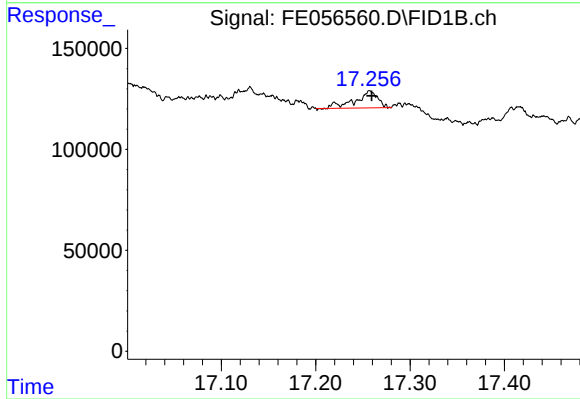
R.T.: 15.289 min
Delta R.T.: 0.006 min
Response: 2288885
Conc: 12.58 ug/ml



#15 n-Hexacosane (C26)

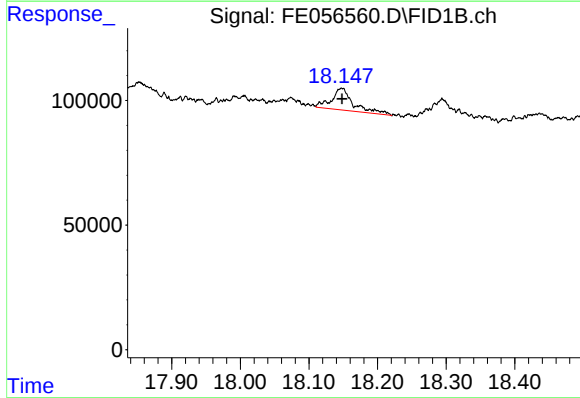
R.T.: 16.305 min
Delta R.T.: -0.002 min
Response: 174183
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :
155DL



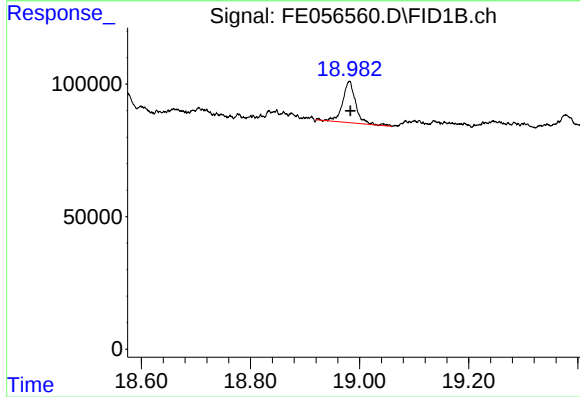
#16 n-Octacosane (C28)

R.T.: 17.257 min
Delta R.T.: -0.002 min
Response: 135392
Conc: 0.76 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.148 min
Delta R.T.: 0.000 min
Response: 194668
Conc: 1.07 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.981 min
Delta R.T.: -0.002 min
Response: 259853
Conc: 1.47 ug/ml