

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092525AL\
 Data File : FE056011.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2025 00:25
 Operator : YP\AJ
 Sample : Q3168-05DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TOTES COMP#1DL

Integration File: autoint1.e
 Quant Time: Sep 26 02:08:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.054	5616506	29.930 ug/ml
Spiked Amount 50.000		Recovery =	59.86%
12) S 1-chlorooctadecane (S...	13.516	3030544	21.714 ug/ml
Spiked Amount 50.000		Recovery =	43.43%
Target Compounds			
4) T n-Dodecane (C12)	6.840	76972	0.536 ug/ml
5) T A~2-methylnaphthalene...	7.519	84639	0.544 ug/ml
6) T n-Tetradecane (C14)	8.677	566088	3.829 ug/ml
7) T n-Hexadecane (C16)	10.299	890082	5.601 ug/ml
8) T n-Octadecane (C18)	11.751	2936350	17.336 ug/ml
10) T n-Eicosane (C20)	13.068	1802549	10.874 ug/ml
11) T n-Heneicosane (C21)	13.681	1038702	6.392 ug/ml
13) T n-Docosane (C22)	14.265	842128	5.270 ug/ml
14) T n-Tetracosane (C24)	15.369	225410	1.479 ug/ml
16) T n-Octacosane (C28)	17.343	69493	0.499 ug/ml
17) T n-Tricontane (C30)	18.232	213202	1.439 ug/ml
18) T n-Dotriacontane (C32)	19.066	296540	1.988 ug/ml
19) T n-Tetratriacontane (C34)	19.851	239717	1.695 ug/ml
20) T n-Hexatriacontane (C36)	20.594	140748	1.096 ug/ml

(f)=RT Delta > 1/2 Window

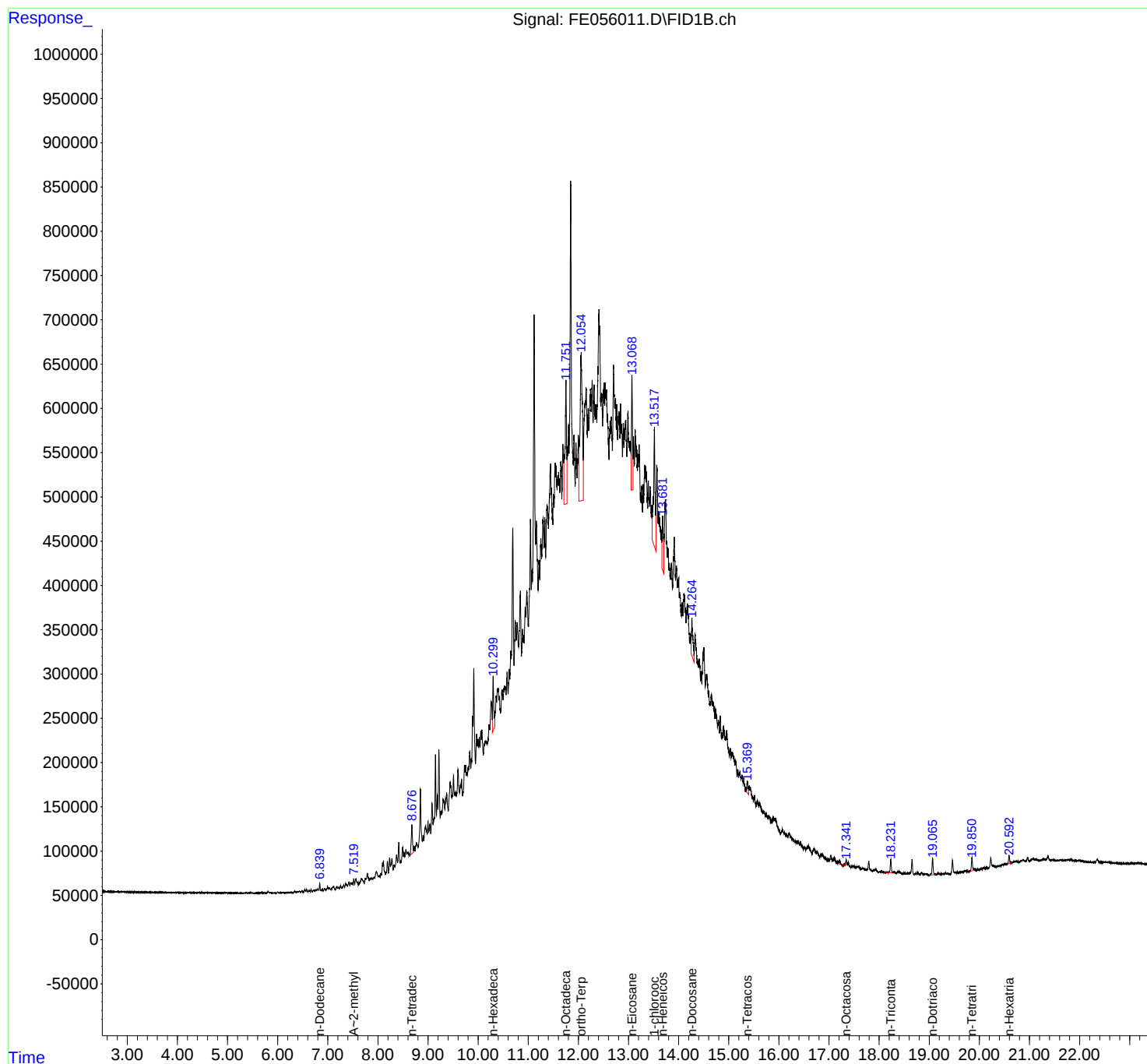
(m)=manual int.

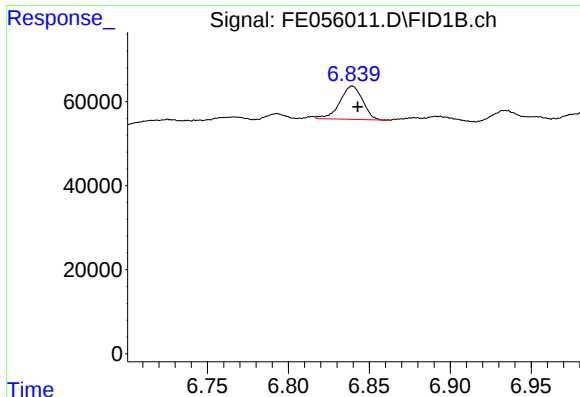
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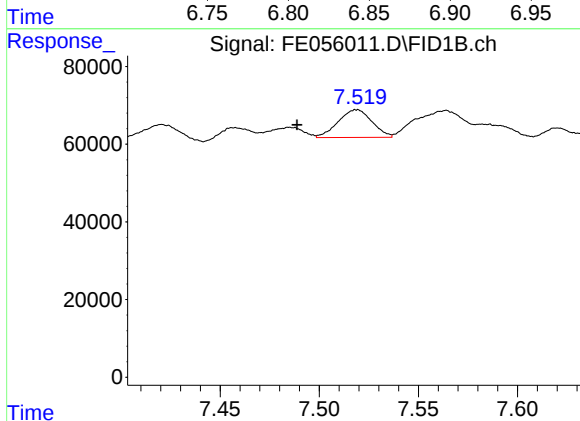




#4 n-Dodecane (C12)

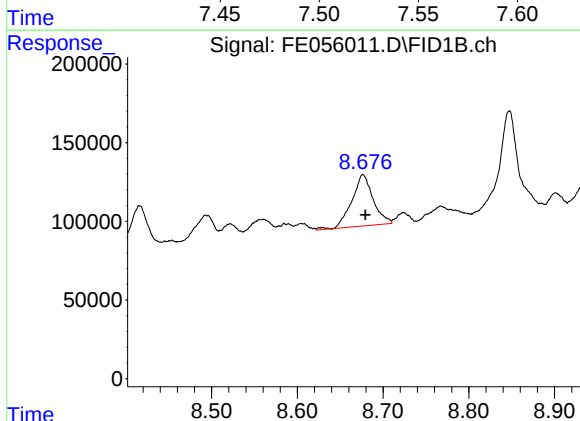
R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 76972
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :
TOTES COMP#1DL



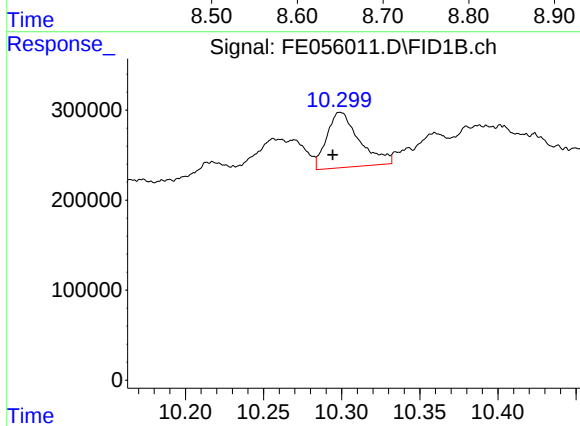
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.519 min
Delta R.T.: 0.030 min
Response: 84639
Conc: 0.54 ug/ml



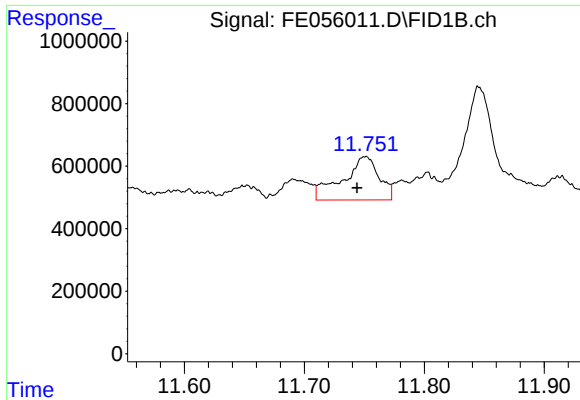
#6 n-Tetradecane (C14)

R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 566088
Conc: 3.83 ug/ml



#7 n-Hexadecane (C16)

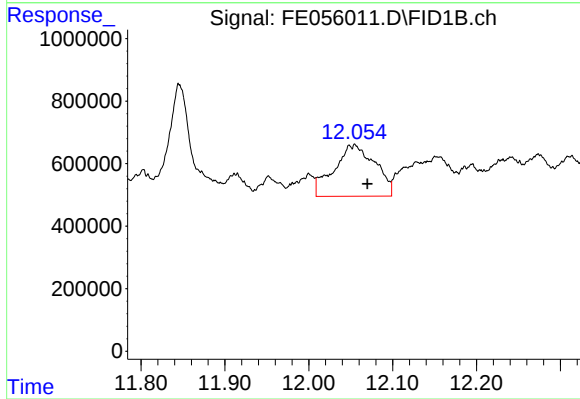
R.T.: 10.299 min
Delta R.T.: 0.005 min
Response: 890082
Conc: 5.60 ug/ml



#8 n-Octadecane (C18)

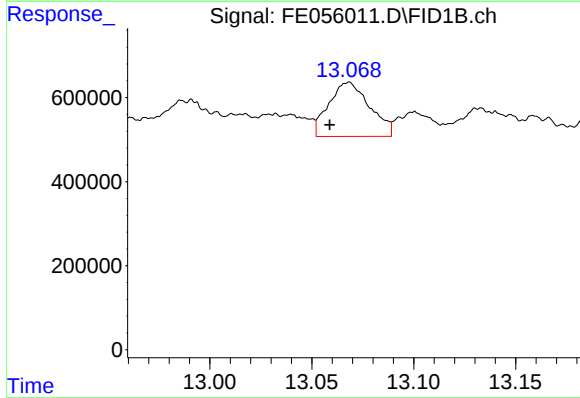
R.T.: 11.751 min
Delta R.T.: 0.007 min
Response: 2936350
Conc: 17.34 ug/ml

Instrument :
FID_E
ClientSampleId :
TOTES COMP#1DL



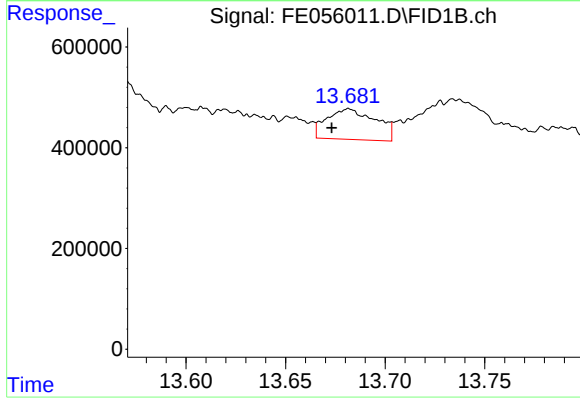
#9 ortho-Terphenyl (SURR)

R.T.: 12.054 min
Delta R.T.: -0.016 min
Response: 5616506
Conc: 29.93 ug/ml



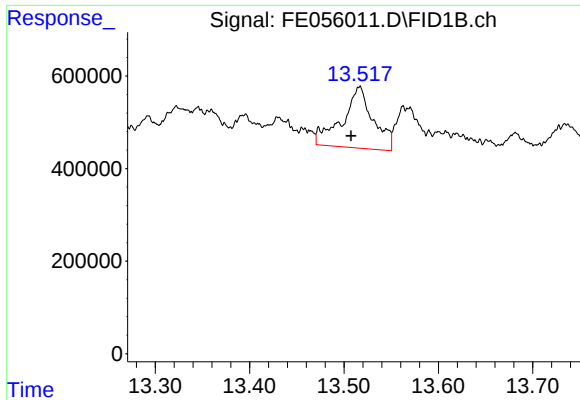
#10 n-Eicosane (C20)

R.T.: 13.068 min
Delta R.T.: 0.009 min
Response: 1802549
Conc: 10.87 ug/ml



#11 n-Heneicosane (C21)

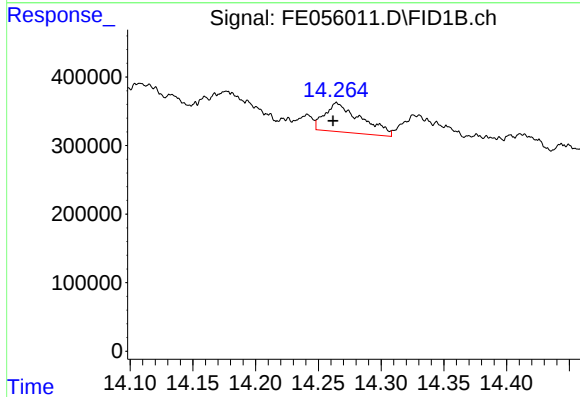
R.T.: 13.681 min
Delta R.T.: 0.008 min
Response: 1038702
Conc: 6.39 ug/ml



#12 1-chlorooctadecane (SURR)

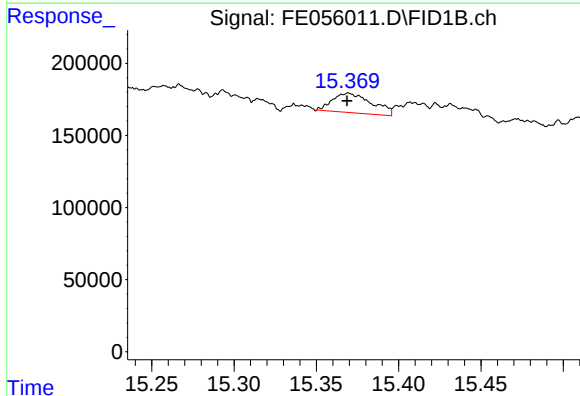
R.T.: 13.516 min
Delta R.T.: 0.009 min
Response: 3030544
Conc: 21.71 ug/ml

Instrument :
FID_E
ClientSampleId :
TOTES COMP#1DL



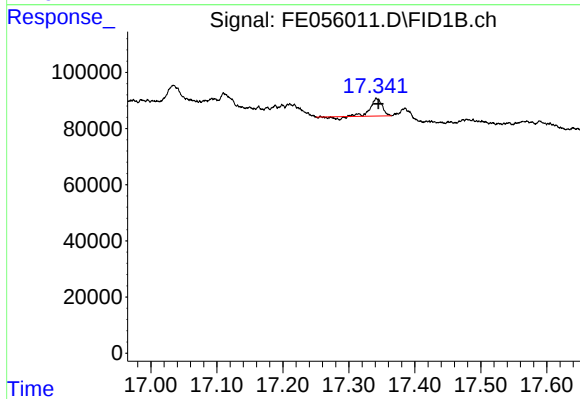
#13 n-Docosane (C22)

R.T.: 14.265 min
Delta R.T.: 0.004 min
Response: 842128
Conc: 5.27 ug/ml



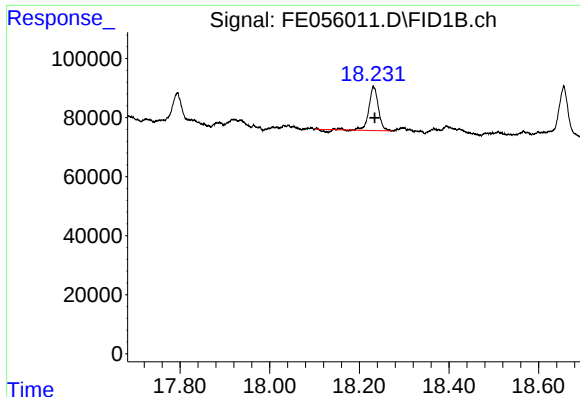
#14 n-Tetracosane (C24)

R.T.: 15.369 min
Delta R.T.: 0.000 min
Response: 225410
Conc: 1.48 ug/ml



#16 n-Octacosane (C28)

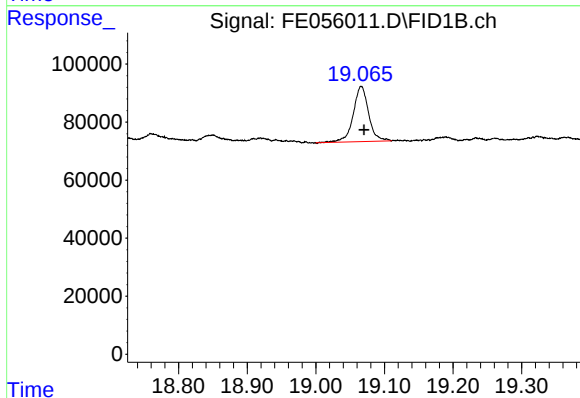
R.T.: 17.343 min
Delta R.T.: -0.002 min
Response: 69493
Conc: 0.50 ug/ml



#17 n-Tricontane (C30)

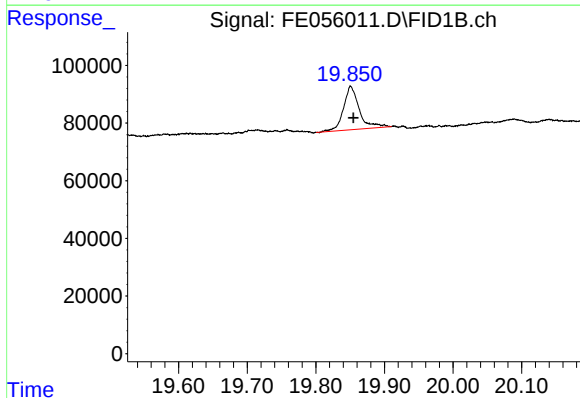
R.T.: 18.232 min
Delta R.T.: -0.003 min
Response: 213202
Conc: 1.44 ug/ml

Instrument :
FID_E
ClientSampleId :
TOTES COMP#1DL



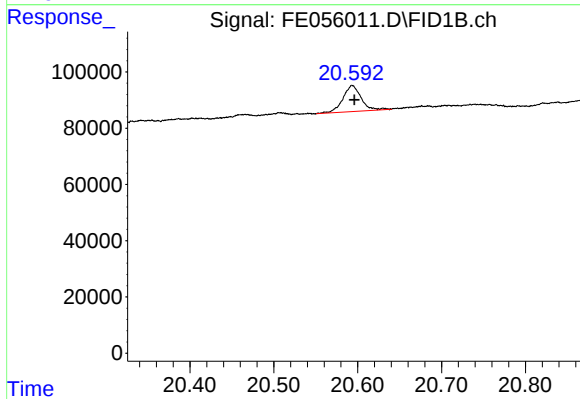
#18 n-Dotriacontane (C32)

R.T.: 19.066 min
Delta R.T.: -0.004 min
Response: 296540
Conc: 1.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.851 min
Delta R.T.: -0.004 min
Response: 239717
Conc: 1.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.594 min
Delta R.T.: -0.003 min
Response: 140748
Conc: 1.10 ug/ml