

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092525AL\
 Data File : FE056015.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2025 02:27
 Operator : YP\AJ
 Sample : Q3168-06DL2 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TOTES COMP#2DL

Integration File: autoint1.e
 Quant Time: Sep 26 06:19:13 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)	12.078	17084055	91.041 ug/ml
Spiked Amount 50.000		Recovery =	182.08%
12) S 1-chlorooctadecane (S...	13.516	1367067	9.795 ug/ml
Spiked Amount 50.000		Recovery =	19.59%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.413	57269	0.359 ug/ml
4) T n-Dodecane (C12)	6.891	235912	1.644 ug/ml
5) T A~2-methylnaphthalene...	7.476	626686	4.030 ug/ml
6) T n-Tetradecane (C14)	8.683	1789621	12.105 ug/ml
7) T n-Hexadecane (C16)	10.277	3202517	20.153 ug/ml
8) T n-Octadecane (C18)	11.722	2728256	16.107 ug/ml
10) T n-Eicosane (C20)	13.063	2209744	13.331 ug/ml
11) T n-Heneicosane (C21)	13.658	1793486	11.037 ug/ml
13) T n-Docosane (C22)	14.286	2602522	16.287 ug/ml
14) T n-Tetracosane (C24)	15.378	712891	4.678 ug/ml
15) T n-Hexacosane (C26)	16.432	154390	1.082 ug/ml
17) T n-Tricontane (C30)	18.232	219457	1.481 ug/ml
18) T n-Dotriacontane (C32)	19.067	234117	1.569 ug/ml
19) T n-Tetratriacontane (C34)	19.851	180643	1.277 ug/ml

(f)=RT Delta > 1/2 Window

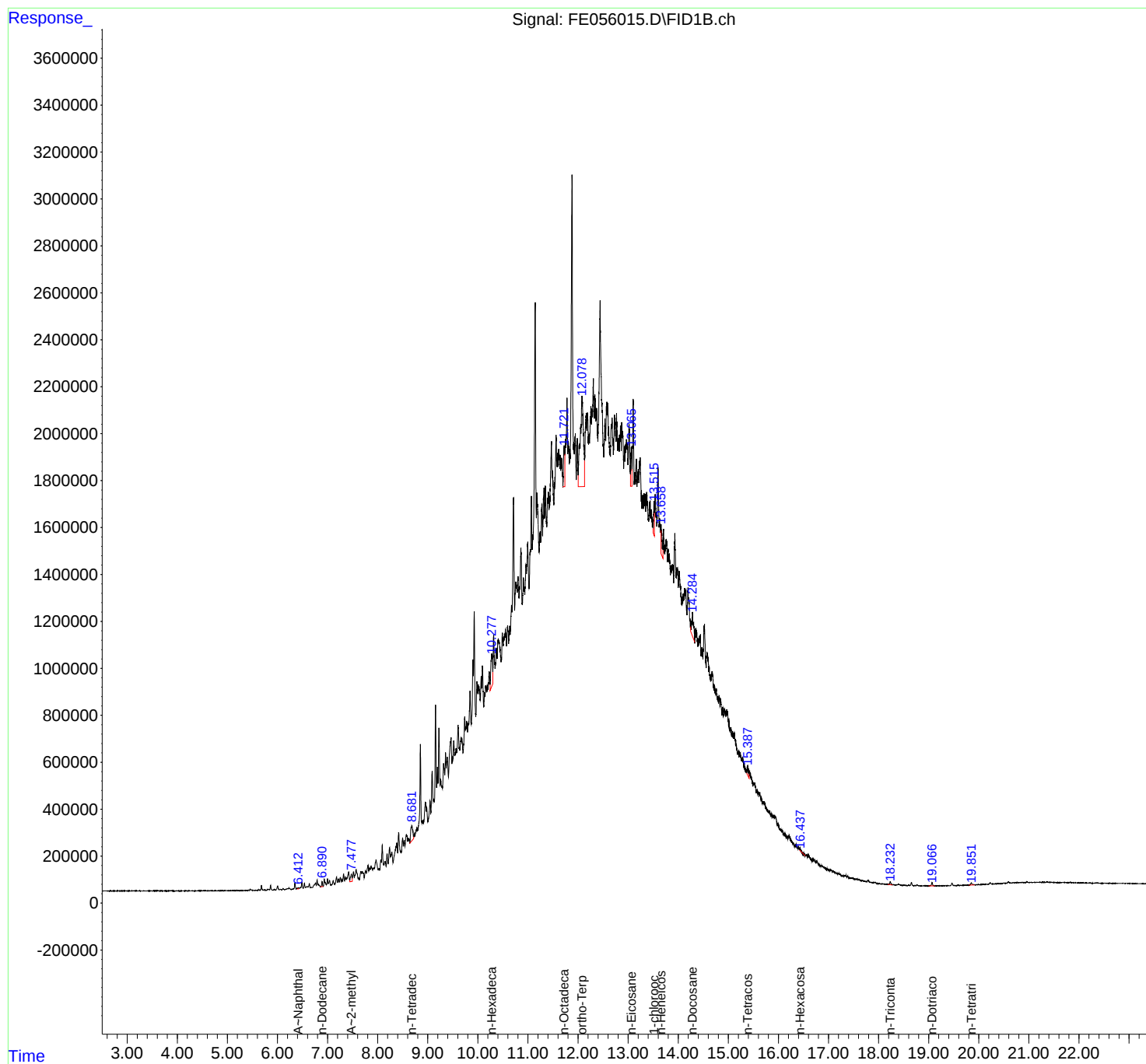
(m)=manual int.

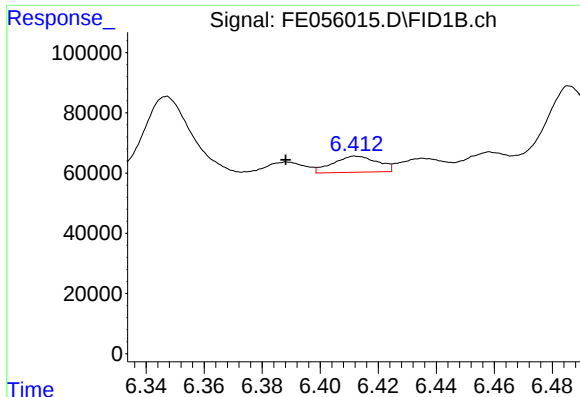
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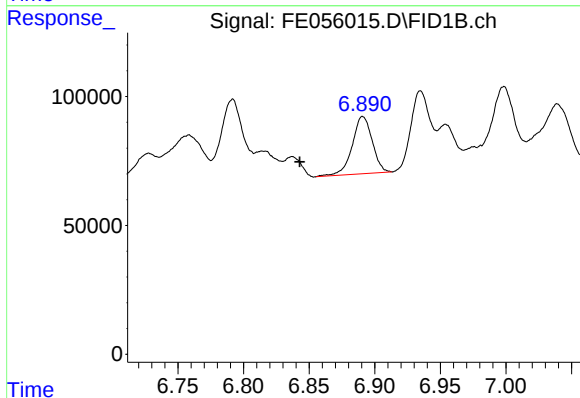




#3 A~Naphthalene (C11.7)

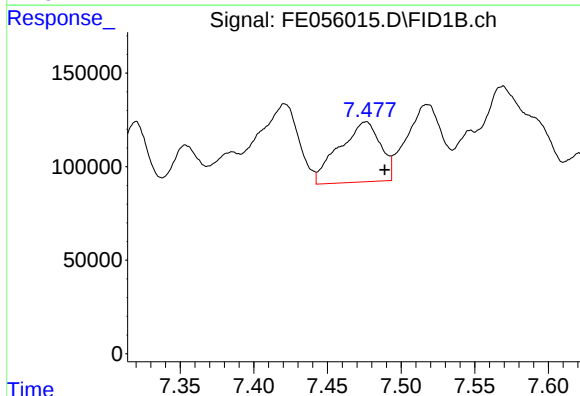
R.T.: 6.413 min
Delta R.T.: 0.025 min
Response: 57269
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :
TOTES COMP#2DL



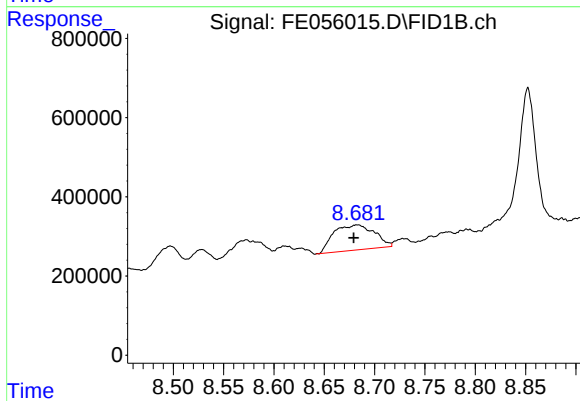
#4 n-Dodecane (C12)

R.T.: 6.891 min
Delta R.T.: 0.048 min
Response: 235912
Conc: 1.64 ug/ml



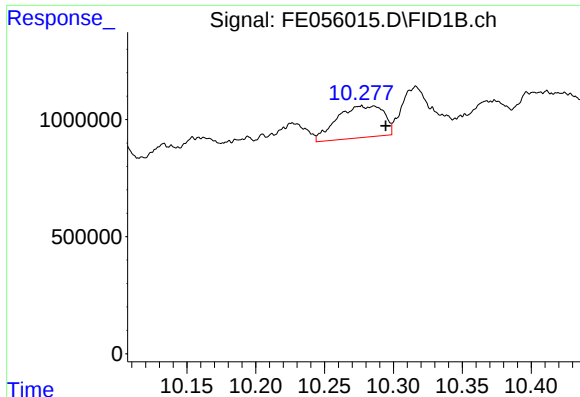
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.476 min
Delta R.T.: -0.013 min
Response: 626686
Conc: 4.03 ug/ml



#6 n-Tetradecane (C14)

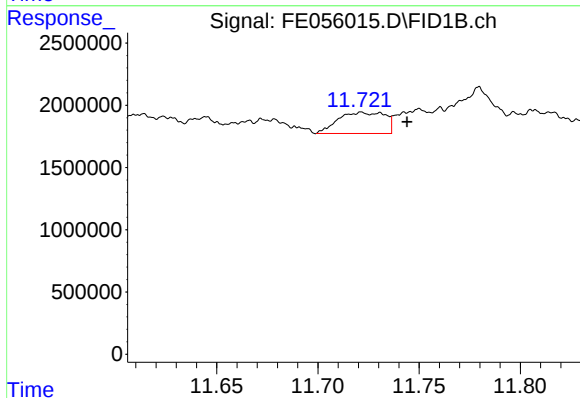
R.T.: 8.683 min
Delta R.T.: 0.003 min
Response: 1789621
Conc: 12.10 ug/ml



#7 n-Hexadecane (C16)

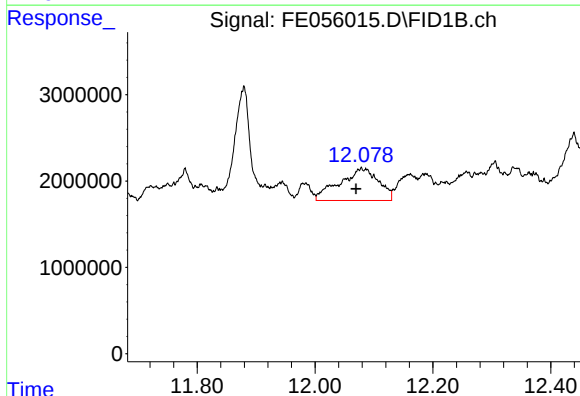
R.T.: 10.277 min
Delta R.T.: -0.018 min
Response: 3202517
Conc: 20.15 ug/ml

Instrument :
FID_E
ClientSampleId :
TOTES COMP#2DL



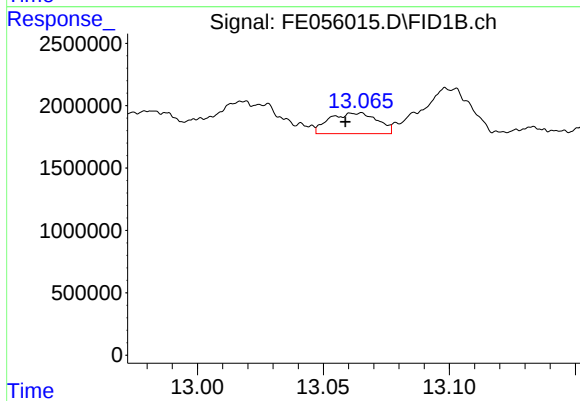
#8 n-Octadecane (C18)

R.T.: 11.722 min
Delta R.T.: -0.022 min
Response: 2728256
Conc: 16.11 ug/ml



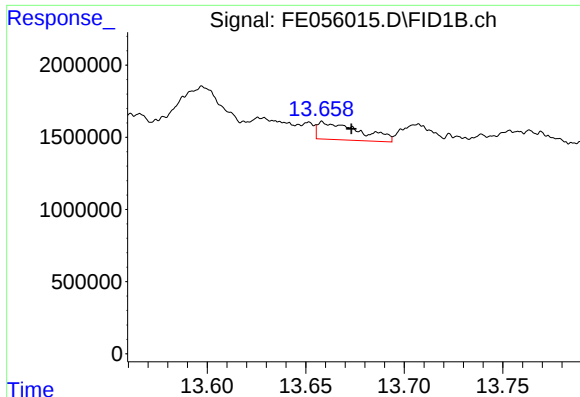
#9 ortho-Terphenyl (SURR)

R.T.: 12.078 min
Delta R.T.: 0.008 min
Response: 17084055
Conc: 91.04 ug/ml



#10 n-Eicosane (C20)

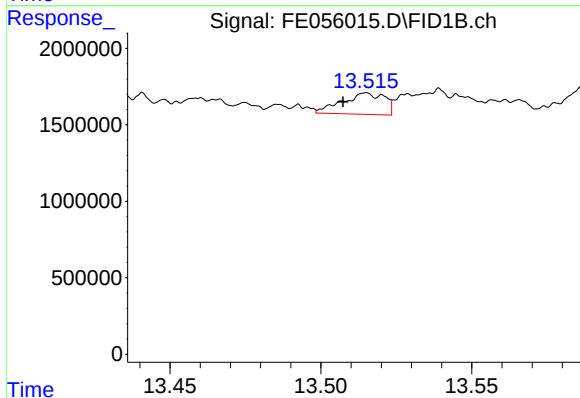
R.T.: 13.063 min
Delta R.T.: 0.005 min
Response: 2209744
Conc: 13.33 ug/ml



#11 n-Heneicosane (C21)

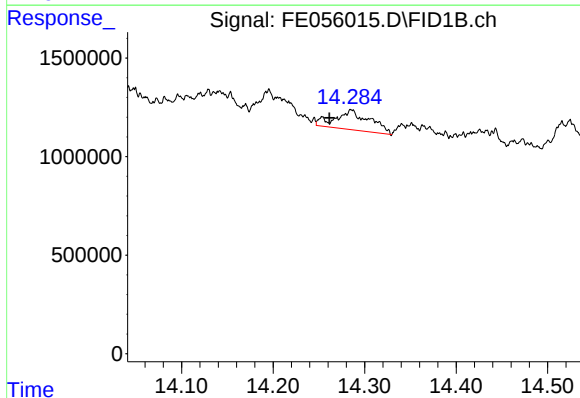
R.T.: 13.658 min
Delta R.T.: -0.015 min
Response: 1793486
Conc: 11.04 ug/ml

Instrument :
FID_E
ClientSampleId :
TOTES COMP#2DL



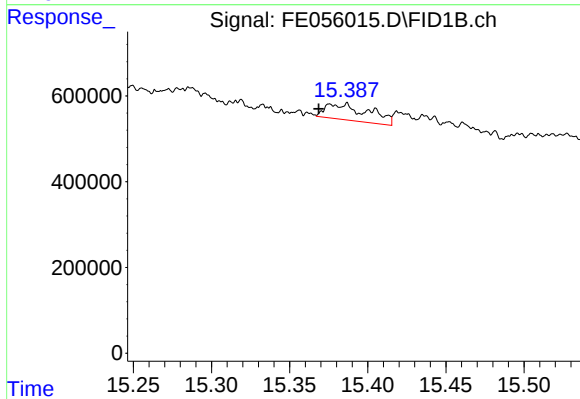
#12 1-chlorooctadecane (SURR)

R.T.: 13.516 min
Delta R.T.: 0.009 min
Response: 1367067
Conc: 9.80 ug/ml



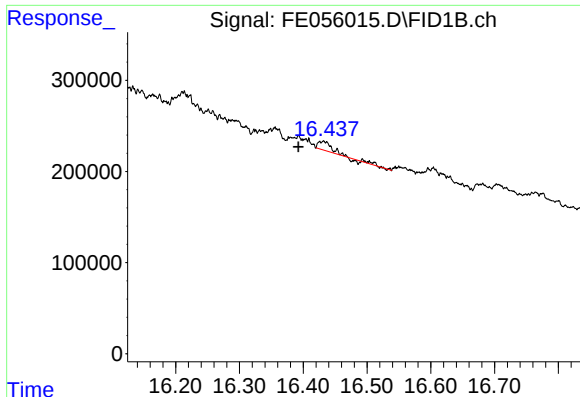
#13 n-Docosane (C22)

R.T.: 14.286 min
Delta R.T.: 0.024 min
Response: 2602522
Conc: 16.29 ug/ml



#14 n-Tetracosane (C24)

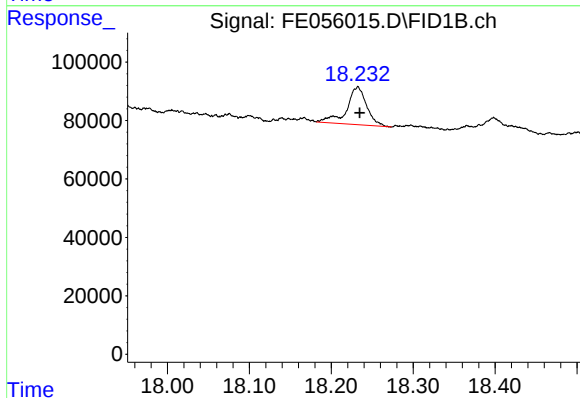
R.T.: 15.378 min
Delta R.T.: 0.009 min
Response: 712891
Conc: 4.68 ug/ml



#15 n-Hexacosane (C26)

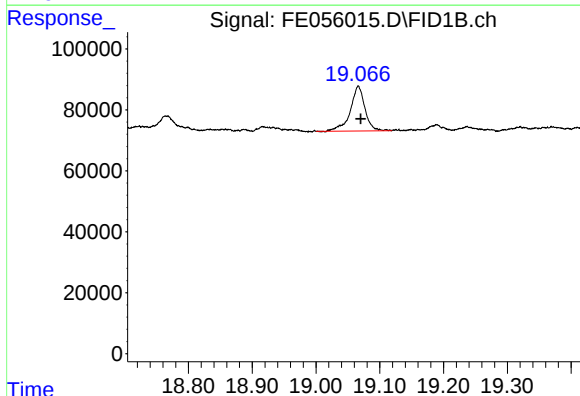
R.T.: 16.432 min
Delta R.T.: 0.039 min
Response: 154390
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :
TOTES COMP#2DL



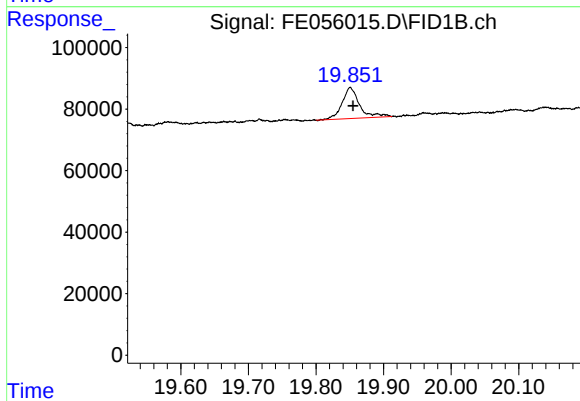
#17 n-Tricontane (C30)

R.T.: 18.232 min
Delta R.T.: -0.003 min
Response: 219457
Conc: 1.48 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.067 min
Delta R.T.: -0.004 min
Response: 234117
Conc: 1.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.851 min
Delta R.T.: -0.004 min
Response: 180643
Conc: 1.28 ug/ml