

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092625AL\
 Data File : FE056024.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2025 10:37
 Operator : YP\AJ
 Sample : Q3188-01DL2 200X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:02:43 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			
12) S 1-chlorooctadecane (S...	13.503	205125	1.470 ug/ml
Spiked Amount 50.000		Recovery =	2.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.447f	96601	0.605 ug/ml
4) T n-Dodecane (C12)	6.838	135663	0.945 ug/ml
6) T n-Tetradecane (C14)	8.675	104962	0.710 ug/ml
10) T n-Eicosane (C20)	13.054	57641	0.348 ug/ml
11) T n-Heneicosane (C21)	13.690	302385	1.861 ug/ml
13) T n-Docosane (C22)	14.273	368548	2.306 ug/ml
14) T n-Tetracosane (C24)	15.366	513585	3.370 ug/ml
15) T n-Hexacosane (C26)	16.432	354103	2.483 ug/ml
16) T n-Octacosane (C28)	17.337	191013	1.371 ug/ml
17) T n-Tricontane (C30)	18.229	391193	2.640 ug/ml
18) T n-Dotriacontane (C32)	19.065	609810	4.087 ug/ml
19) T n-Tetratriacontane (C34)	19.850	497901	3.520 ug/ml
20) T n-Hexatriacontane (C36)	20.591	346772	2.701 ug/ml
21) T n-Octatriacontane (C38)	21.366	229687	1.749 ug/ml

(f)=RT Delta > 1/2 Window

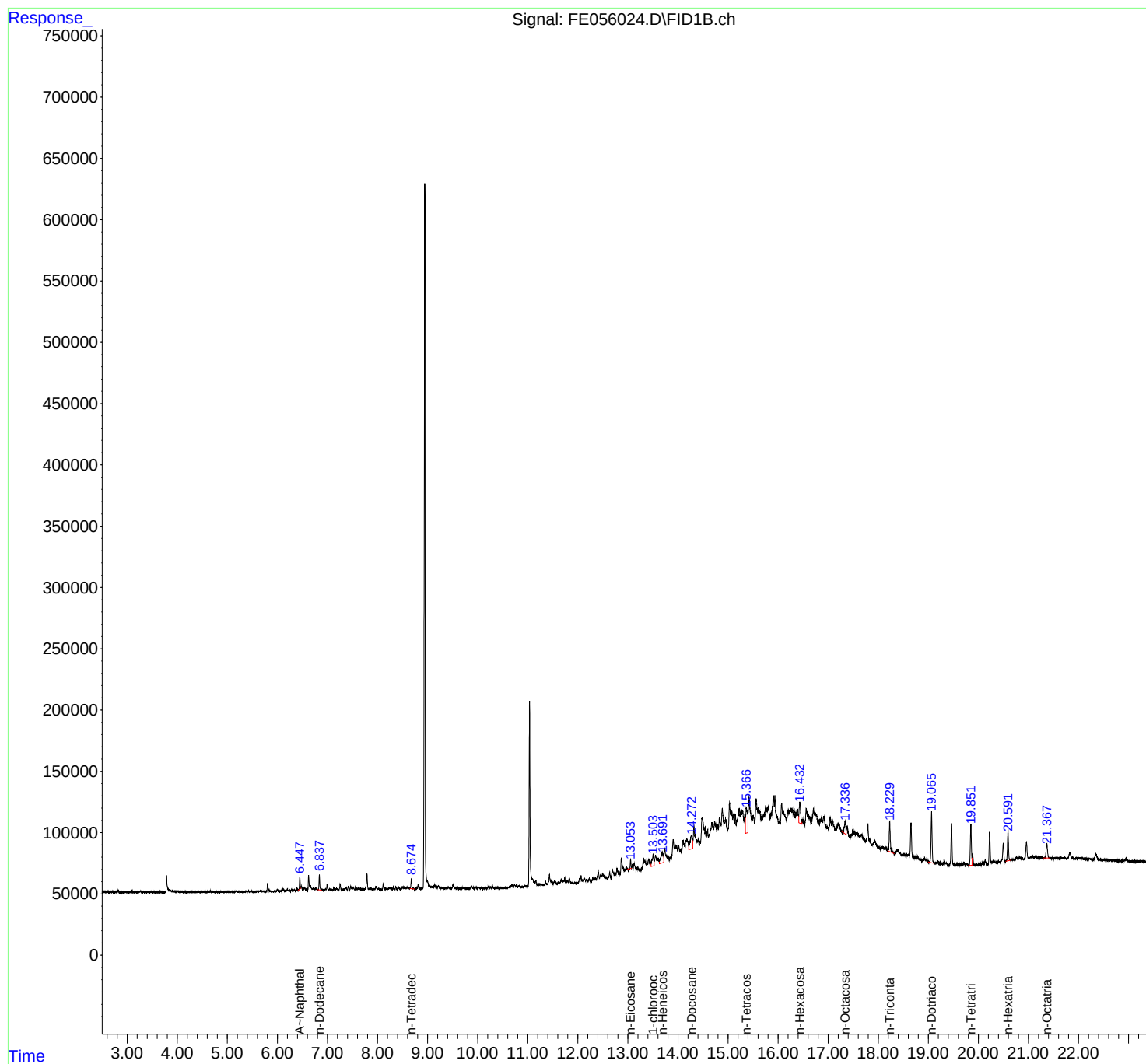
(m)=manual int.

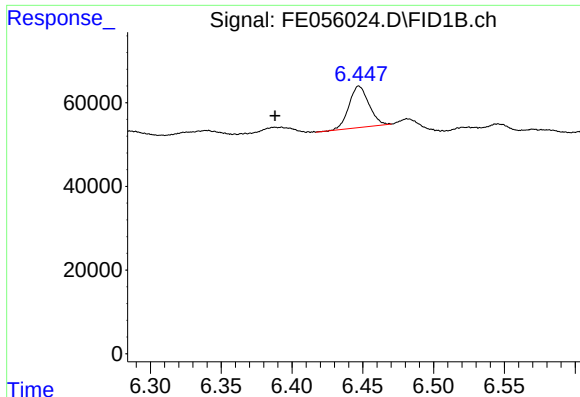
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092625AL\
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ALS Vial : 12 Sample Multiplier: 1

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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

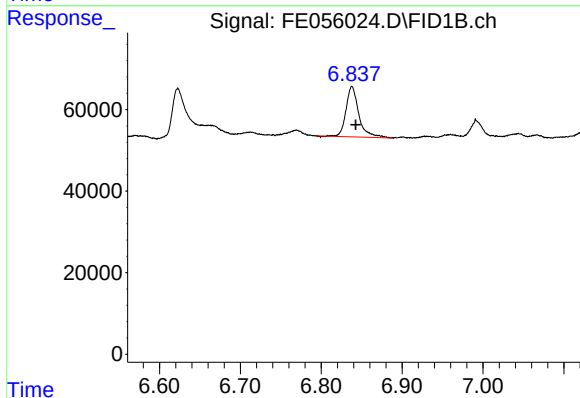




#3 A~Naphthalene (C11.7)

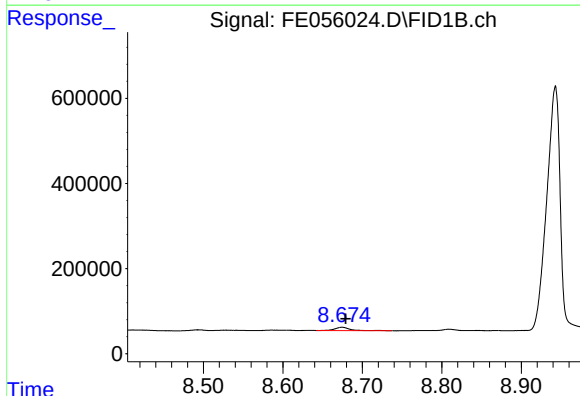
R.T.: 6.447 min
Delta R.T.: 0.059 min
Response: 96601
Conc: 0.61 ug/ml

Instrument :
FID_F
ClientSampleId :



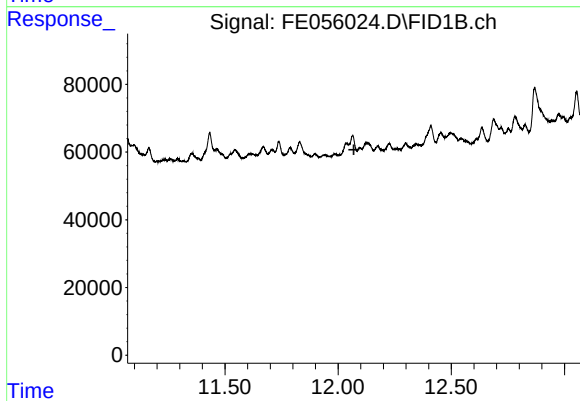
#4 n-Dodecane (C12)

R.T.: 6.838 min
Delta R.T.: -0.005 min
Response: 135663
Conc: 0.95 ug/ml



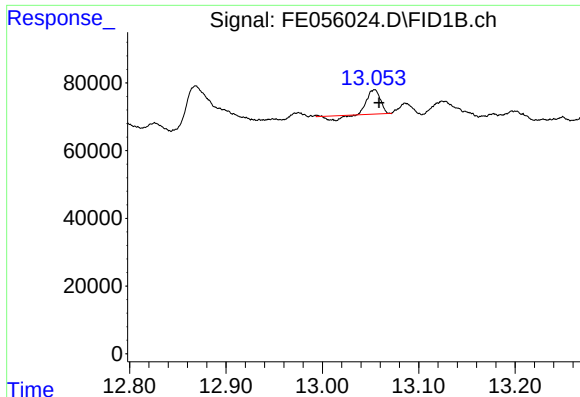
#6 n-Tetradecane (C14)

R.T.: 8.675 min
Delta R.T.: -0.005 min
Response: 104962
Conc: 0.71 ug/ml



#9 ortho-Terphenyl (SURR)

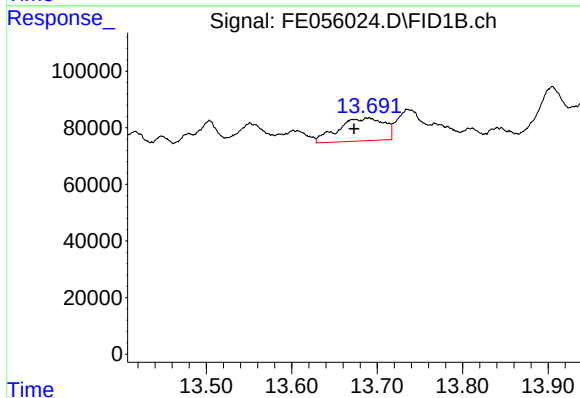
R.T.: 0.000 min
Exp R.T. : 12.070 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

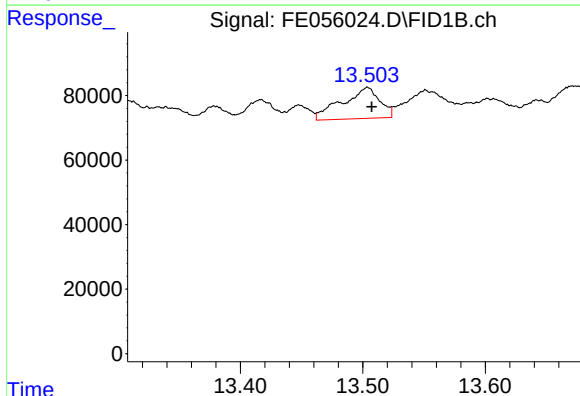
R.T.: 13.054 min
Delta R.T.: -0.005 min
Response: 57641
Conc: 0.35 ug/ml

Instrument :
FID_F
ClientSampleId :



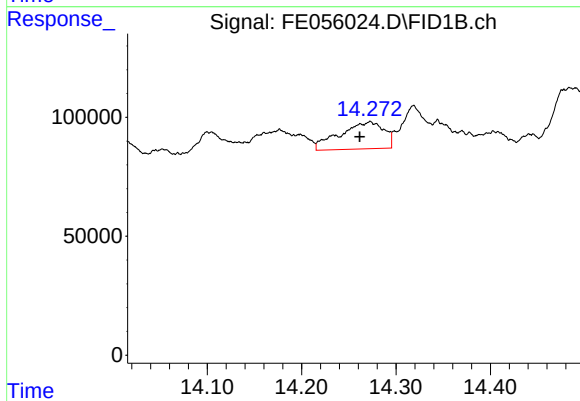
#11 n-Heneicosane (C21)

R.T.: 13.690 min
Delta R.T.: 0.017 min
Response: 302385
Conc: 1.86 ug/ml



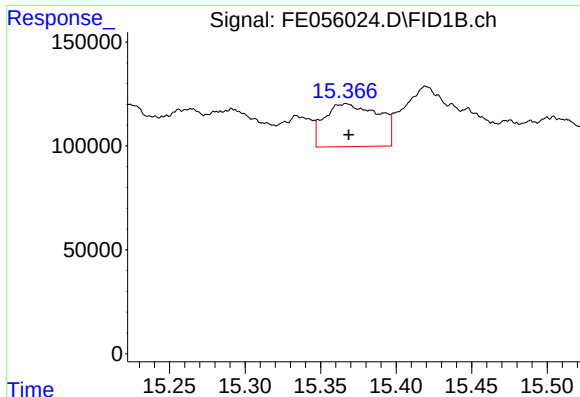
#12 1-chlorooctadecane (SURR)

R.T.: 13.503 min
Delta R.T.: -0.004 min
Response: 205125
Conc: 1.47 ug/ml



#13 n-Docosane (C22)

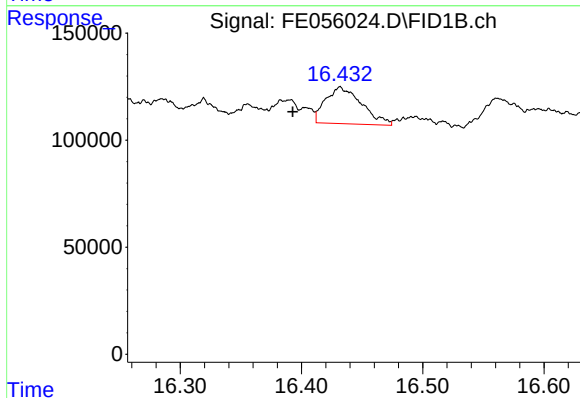
R.T.: 14.273 min
Delta R.T.: 0.011 min
Response: 368548
Conc: 2.31 ug/ml



#14 n-Tetracosane (C24)

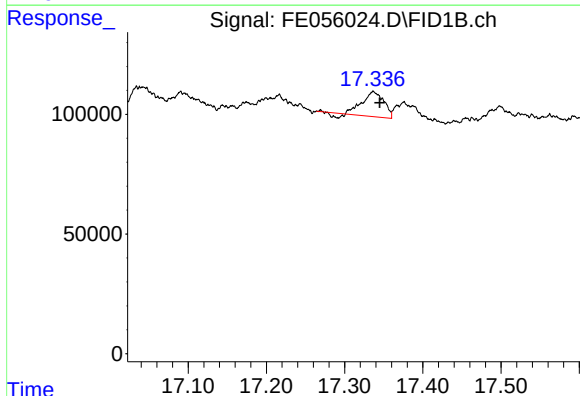
R.T.: 15.366 min
Delta R.T.: -0.003 min
Response: 513585
Conc: 3.37 ug/ml

Instrument :
FID_F
ClientSampleId :



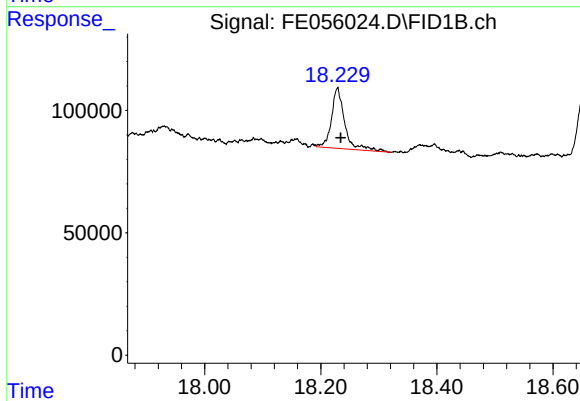
#15 n-Hexacosane (C26)

R.T.: 16.432 min
Delta R.T.: 0.039 min
Response: 354103
Conc: 2.48 ug/ml



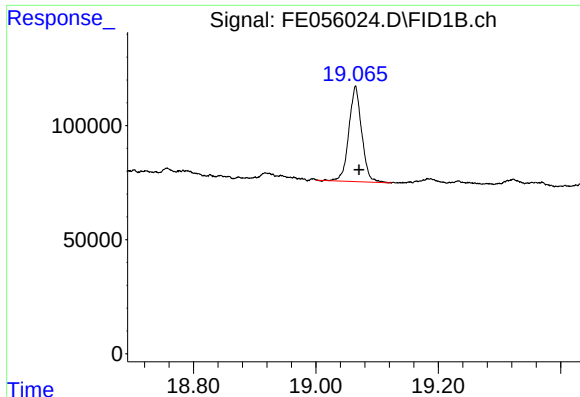
#16 n-Octacosane (C28)

R.T.: 17.337 min
Delta R.T.: -0.008 min
Response: 191013
Conc: 1.37 ug/ml



#17 n-Tricontane (C30)

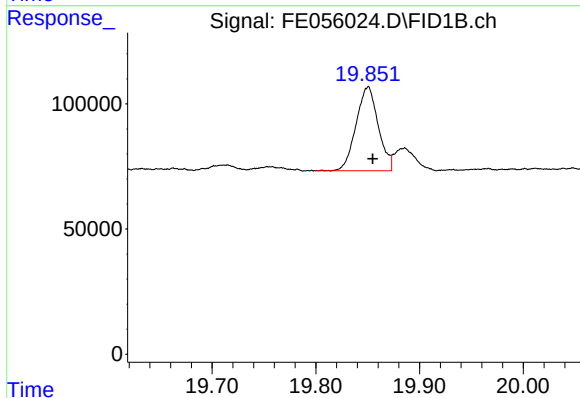
R.T.: 18.229 min
Delta R.T.: -0.006 min
Response: 391193
Conc: 2.64 ug/ml



#18 n-Dotriacontane (C32)

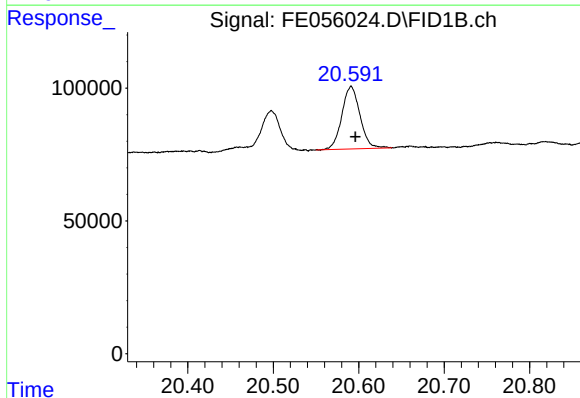
R.T.: 19.065 min
Delta R.T.: -0.006 min
Response: 609810
Conc: 4.09 ug/ml

Instrument :
FID_F
ClientSampleId :



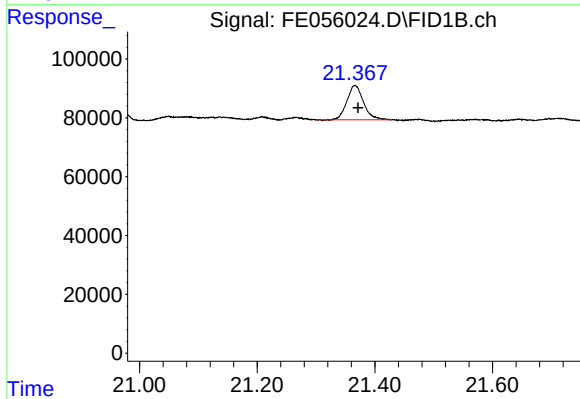
#19 n-Tetatriacontane (C34)

R.T.: 19.850 min
Delta R.T.: -0.005 min
Response: 497901
Conc: 3.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.591 min
Delta R.T.: -0.005 min
Response: 346772
Conc: 2.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.366 min
Delta R.T.: -0.005 min
Response: 229687
Conc: 1.75 ug/ml