

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102925AL\
 Data File : FE056559.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2025 10:36
 Operator : YP\AJ
 Sample : Q3472-12DL 50X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 COMP-5DL

Integration File: autoint1.e
 Quant Time: Oct 30 01:25:18 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)	11.979	443312	2.170 ug/ml
Spiked Amount 50.000		Recovery =	4.34%
12) S 1-chlorooctadecane (S...	13.408	6622561	43.404 ug/ml
Spiked Amount 50.000		Recovery =	86.81%
Target Compounds			
2) T n-Decane (C10)	4.589	140536	0.855 ug/ml
4) T n-Dodecane (C12)	6.762	429815	2.562 ug/ml
5) T A~2-methylnaphthalene...	7.407	136979	0.822 ug/ml
6) T n-Tetradecane (C14)	8.597	1500719	9.033 ug/ml
7) T n-Hexadecane (C16)	10.211	968213	5.534 ug/ml
8) T n-Octadecane (C18)	11.658	848083	4.649 ug/ml
10) T n-Eicosane (C20)	12.973	441510	2.480 ug/ml
11) T n-Heneicosane (C21)	13.586	278931	1.590 ug/ml
13) T n-Docosane (C22)	14.174	245742	1.388 ug/ml
14) T n-Tetracosane (C24)	15.306	166239	0.914 ug/ml
19) T n-Tetratriacontane (C34)	19.770	31326	0.202 ug/ml
20) T n-Hexatriacontane (C36)	20.526	70049	0.561 ug/ml

(f)=RT Delta > 1/2 Window

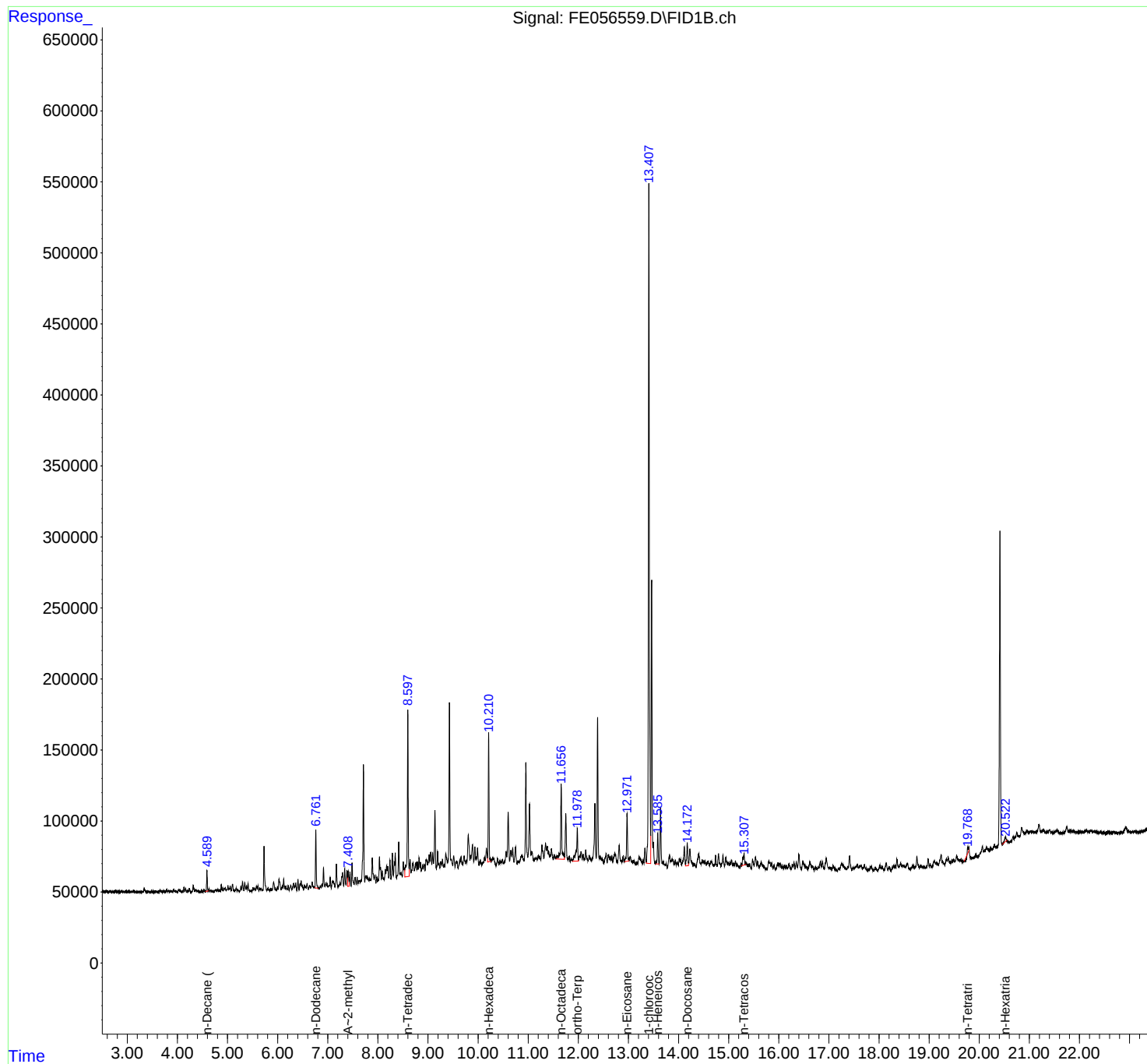
(m)=manual int.

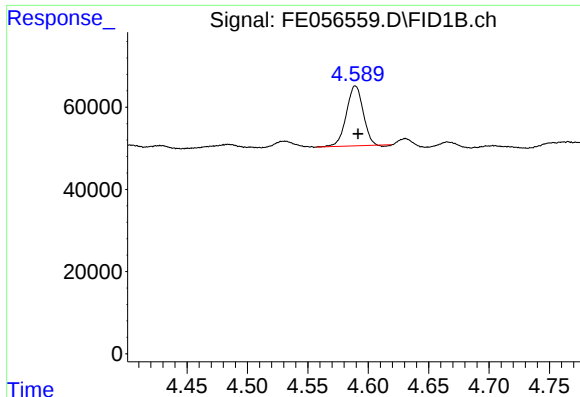
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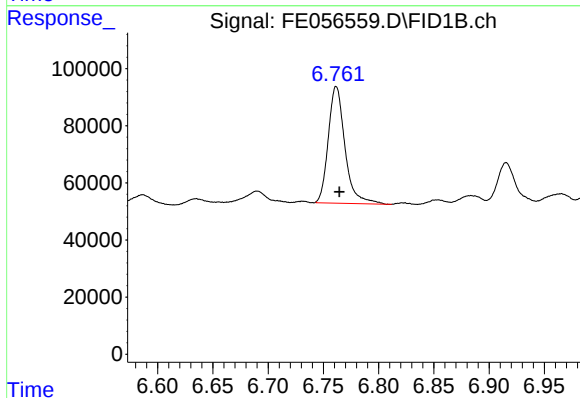




#2 n-Decane (C10)

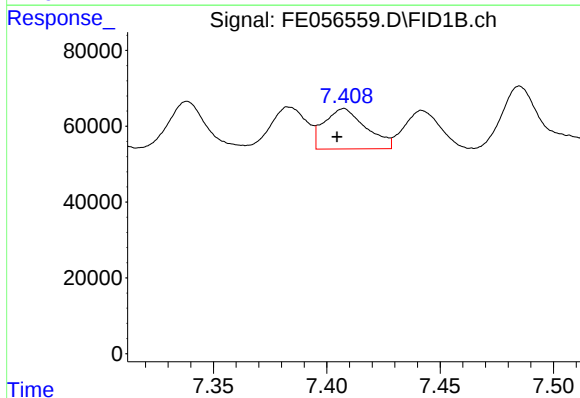
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 140536
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-5DL



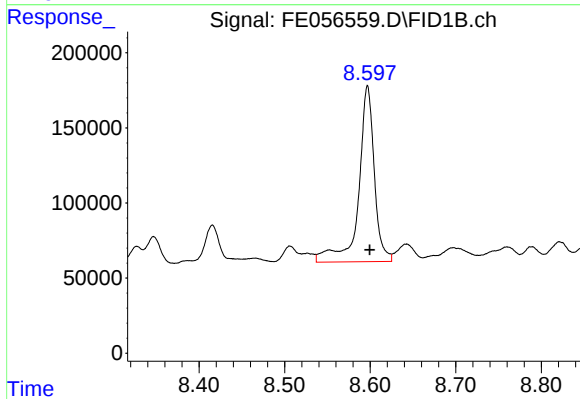
#4 n-Dodecane (C12)

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 429815
Conc: 2.56 ug/ml



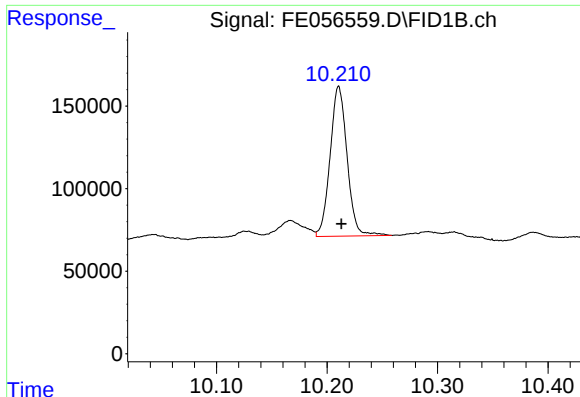
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.407 min
Delta R.T.: 0.003 min
Response: 136979
Conc: 0.82 ug/ml



#6 n-Tetradecane (C14)

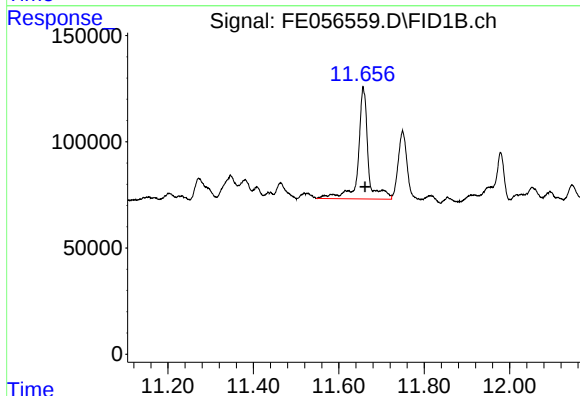
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 1500719
Conc: 9.03 ug/ml



#7 n-Hexadecane (C16)

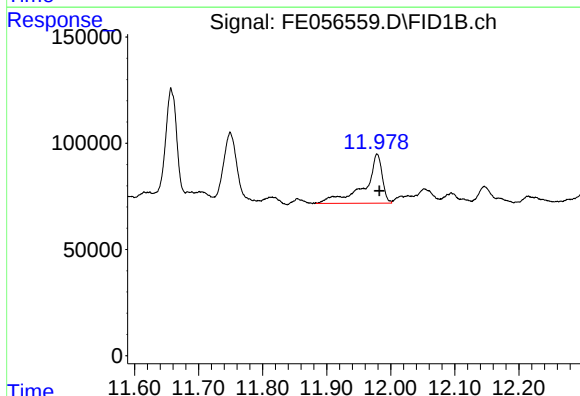
R.T.: 10.211 min
Delta R.T.: -0.002 min
Response: 968213
Conc: 5.53 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-5DL



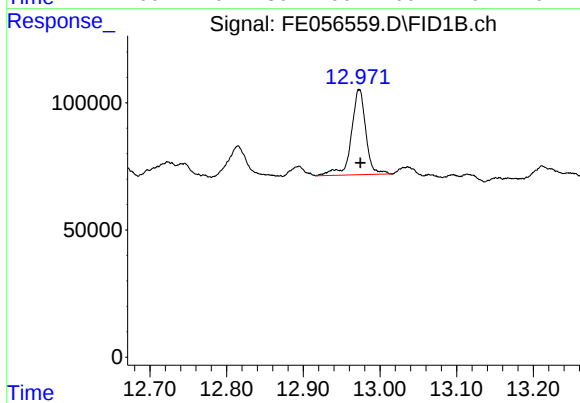
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: -0.004 min
Response: 848083
Conc: 4.65 ug/ml



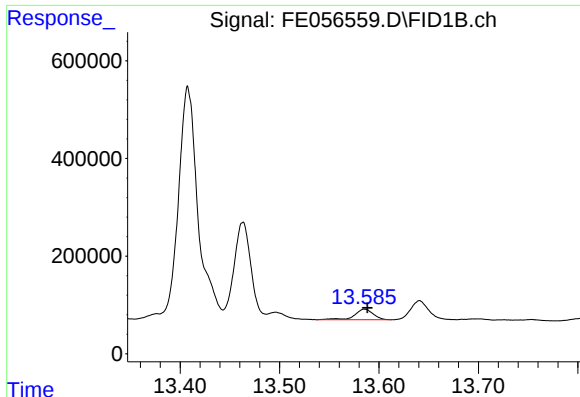
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: -0.003 min
Response: 443312
Conc: 2.17 ug/ml



#10 n-Eicosane (C20)

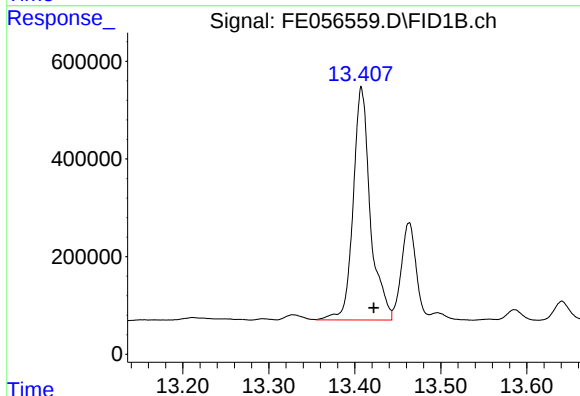
R.T.: 12.973 min
Delta R.T.: -0.002 min
Response: 441510
Conc: 2.48 ug/ml



#11 n-Heneicosane (C21)

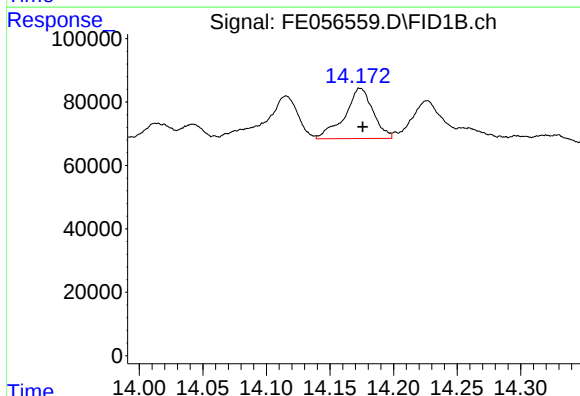
R.T.: 13.586 min
Delta R.T.: -0.003 min
Response: 278931
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-5DL



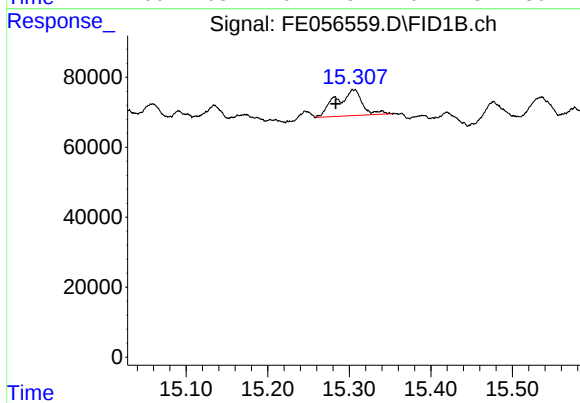
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: -0.014 min
Response: 6622561
Conc: 43.40 ug/ml



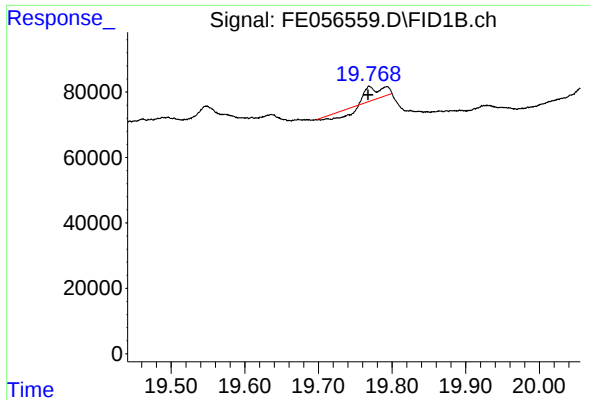
#13 n-Docosane (C22)

R.T.: 14.174 min
Delta R.T.: -0.002 min
Response: 245742
Conc: 1.39 ug/ml



#14 n-Tetracosane (C24)

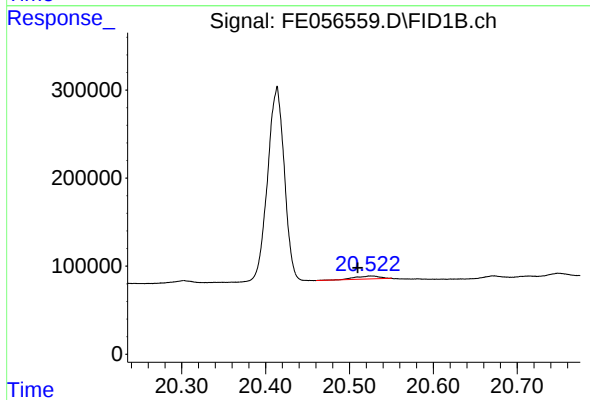
R.T.: 15.306 min
Delta R.T.: 0.022 min
Response: 166239
Conc: 0.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.770 min
Delta R.T.: 0.002 min
Response: 31326
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-5DL



#20 n-Hexatriacontane (C36)

R.T.: 20.526 min
Delta R.T.: 0.016 min
Response: 70049
Conc: 0.56 ug/ml