

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062425AL\
 Data File : FC069260.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2025 08:38
 Operator : YP/AJ
 Sample : Q2388-01DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-12DL

Integration File: autoint1.e
 Quant Time: Jun 25 00:38:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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)	11.679	3890306	22.519 ug/ml
Spiked Amount 50.000		Recovery =	45.04%
12) S 1-chlorooctadecane (S...	13.114	3005912	23.009 ug/ml
Spiked Amount 50.000		Recovery =	46.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.072	101759	0.632 ug/ml
4) T n-Dodecane (C12)	6.527	109273	0.722 ug/ml
5) T A~2-methylnaphthalene...	7.142	351201	2.219 ug/ml
6) T n-Tetradecane (C14)	8.294	289281	1.866 ug/ml
7) T n-Hexadecane (C16)	9.923	663521	4.060 ug/ml
8) T n-Octadecane (C18)	11.385	153234	0.939 ug/ml
10) T n-Eicosane (C20)	12.675	147516	0.966 ug/ml
11) T n-Heneicosane (C21)	13.317	154836	1.050 ug/ml
16) T n-Octacosane (C28)	16.995	57497	0.466 ug/ml
17) T n-Tricontane (C30)	17.832	60600	0.510 ug/ml
18) T n-Dotriacontane (C32)	18.667	81743	0.748 ug/ml
19) T n-Tetratriacontane (C34)	19.454	57181	0.592 ug/ml
20) T n-Hexatriacontane (C36)	20.196	44093	0.535 ug/ml

(f)=RT Delta > 1/2 Window

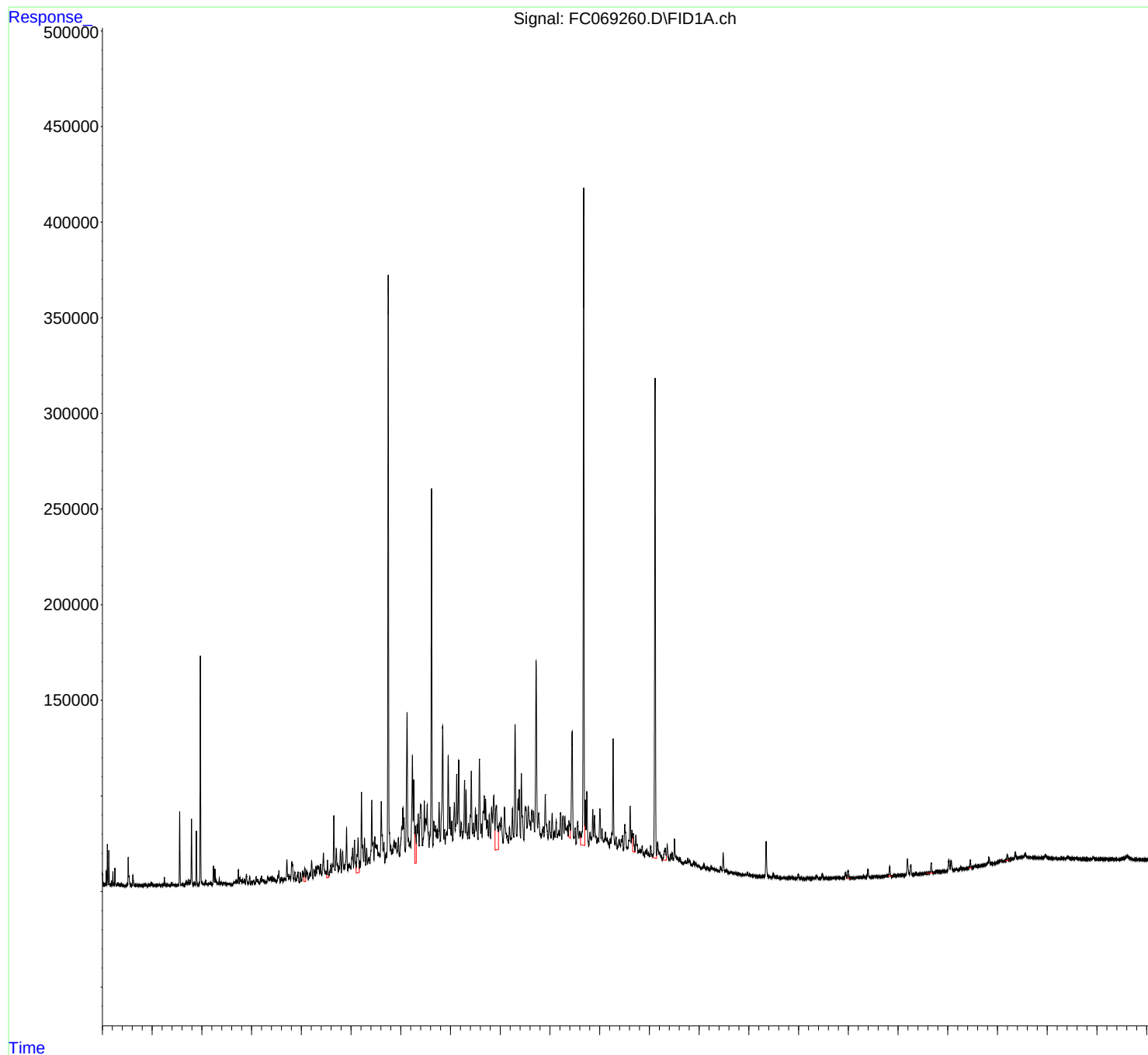
(m)=manual int.

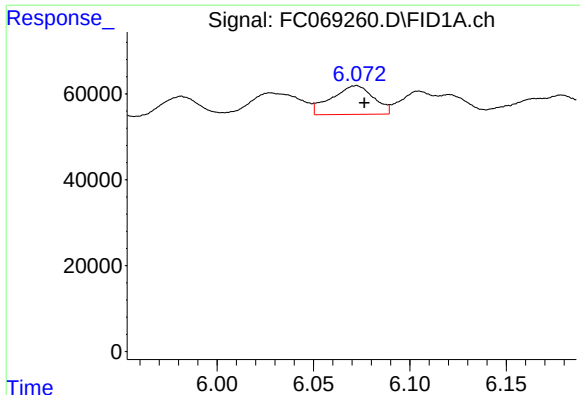
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Signal Info : 20M x 0.18mm x 0.18um

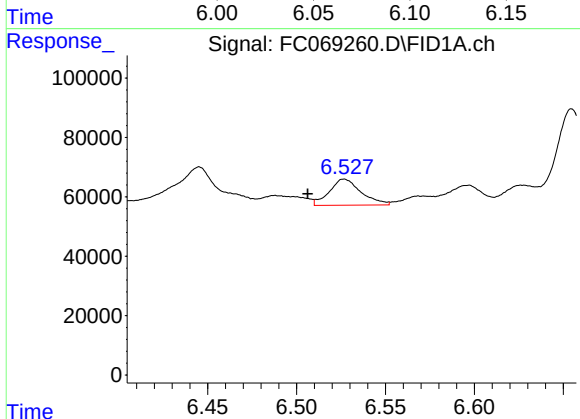




#3 A~Naphthalene (C11.7)

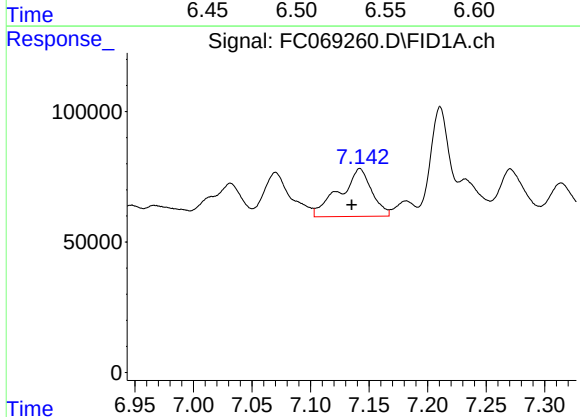
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 101759
Conc: 0.63 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-12DL



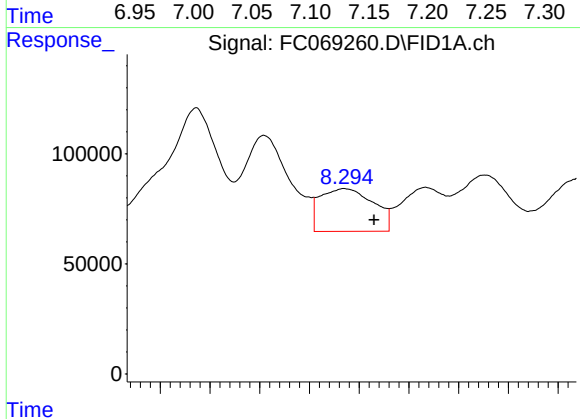
#4 n-Dodecane (C12)

R.T.: 6.527 min
Delta R.T.: 0.021 min
Response: 109273
Conc: 0.72 ug/ml



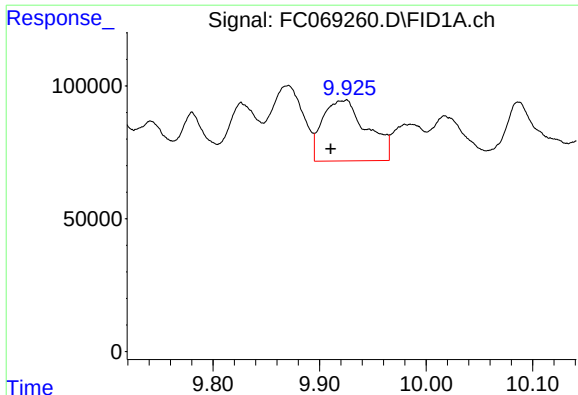
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.142 min
Delta R.T.: 0.007 min
Response: 351201
Conc: 2.22 ug/ml



#6 n-Tetradecane (C14)

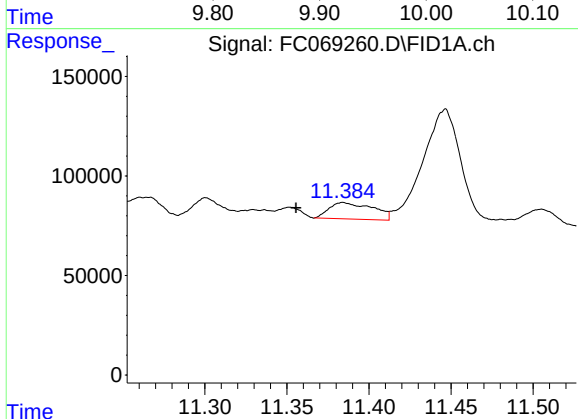
R.T.: 8.294 min
Delta R.T.: -0.012 min
Response: 289281
Conc: 1.87 ug/ml



#7 n-Hexadecane (C16)

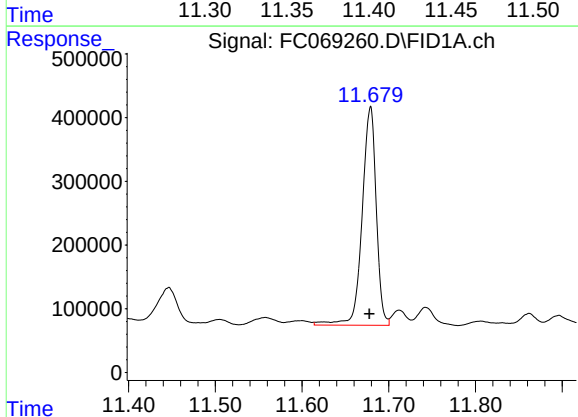
R.T.: 9.923 min
Delta R.T.: 0.012 min
Response: 663521
Conc: 4.06 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-12DL



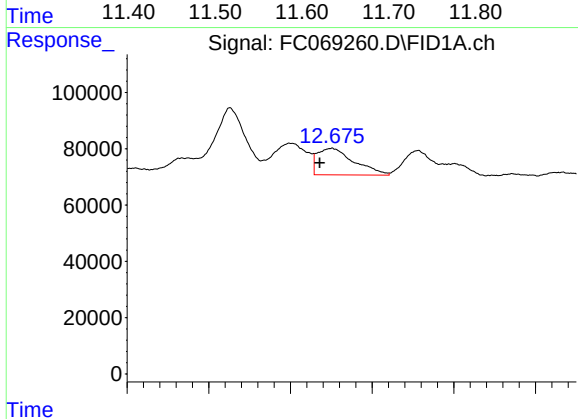
#8 n-Octadecane (C18)

R.T.: 11.385 min
Delta R.T.: 0.029 min
Response: 153234
Conc: 0.94 ug/ml



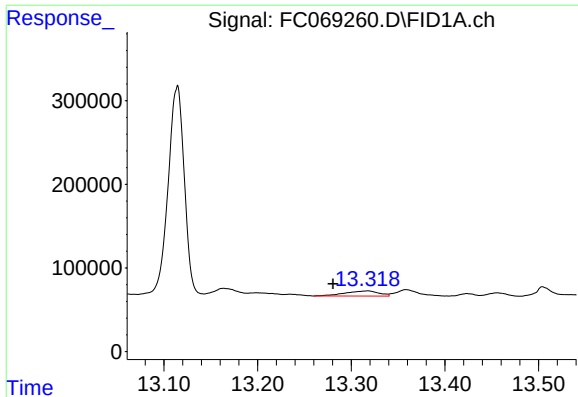
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 3890306
Conc: 22.52 ug/ml



#10 n-Eicosane (C20)

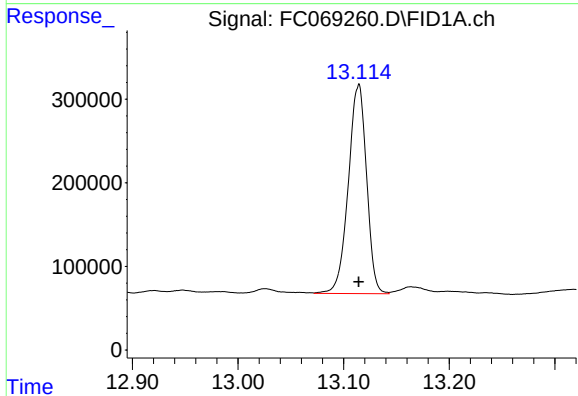
R.T.: 12.675 min
Delta R.T.: 0.007 min
Response: 147516
Conc: 0.97 ug/ml



#11 n-Heneicosane (C21)

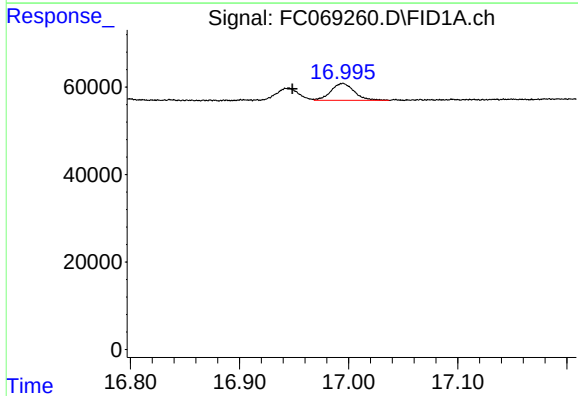
R.T.: 13.317 min
Delta R.T.: 0.036 min
Response: 154836
Conc: 1.05 ug/ml

Instrument :
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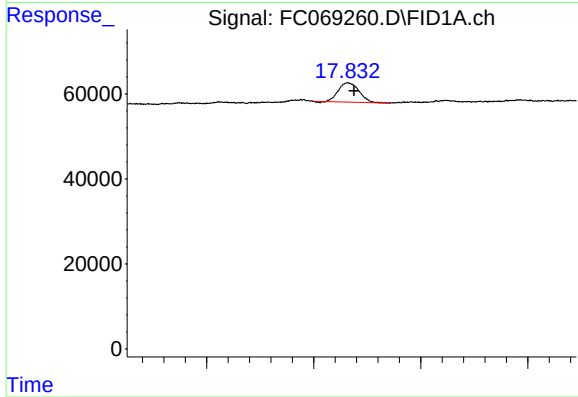
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: 0.000 min
Response: 3005912
Conc: 23.01 ug/ml



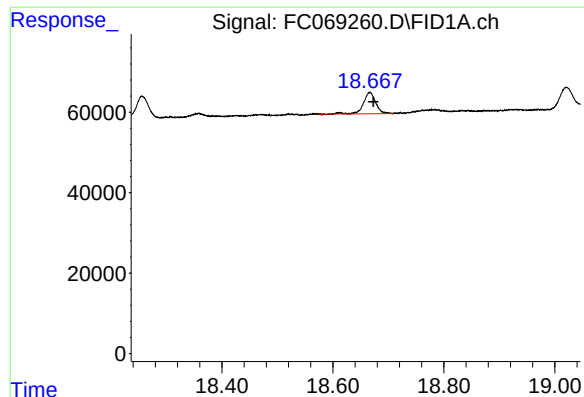
#16 n-Octacosane (C28)

R.T.: 16.995 min
Delta R.T.: 0.046 min
Response: 57497
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

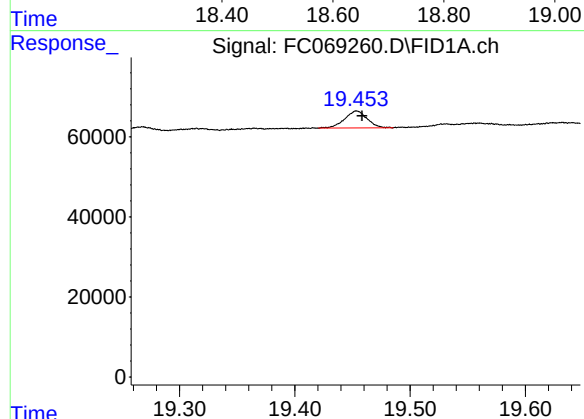
R.T.: 17.832 min
Delta R.T.: -0.005 min
Response: 60600
Conc: 0.51 ug/ml



#18 n-Dotriacontane (C32)

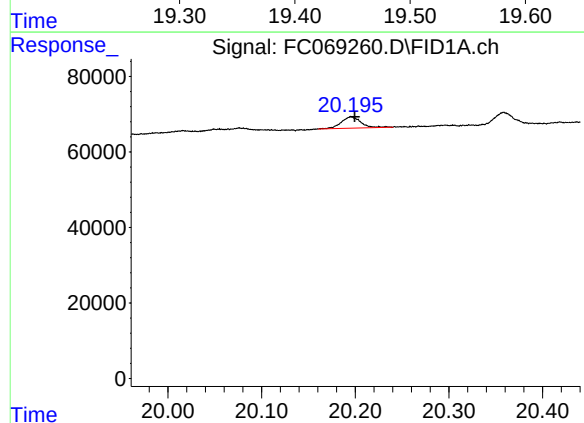
R.T.: 18.667 min
Delta R.T.: -0.006 min
Response: 81743
Conc: 0.75 ug/ml

Instrument :
FID_C
ClientSampleId :
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#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: -0.005 min
Response: 57181
Conc: 0.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.196 min
Delta R.T.: -0.004 min
Response: 44093
Conc: 0.54 ug/ml