

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041825AL\
 Data File : FC068645.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2025 22:17
 Operator : YP/AJ
 Sample : Q1825-04DL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-10DL

Integration File: autoint1.e
 Quant Time: Apr 19 00:28:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.716	517914	4.067 ug/ml
Spiked Amount 50.000		Recovery =	8.13%
12) S 1-chlorooctadecane (S...	13.152	381422	4.106 ug/ml
Spiked Amount 50.000		Recovery =	8.21%
Target Compounds			
2) T n-Decane (C10)	4.522	88498	0.840 ug/ml
4) T n-Dodecane (C12)	6.547	38432	0.365 ug/ml
6) T n-Tetradecane (C14)	8.345	37770	0.367 ug/ml
7) T n-Hexadecane (C16)	9.949	135891	1.334 ug/ml
8) T n-Octadecane (C18)	11.392	240887	2.394 ug/ml
10) T n-Eicosane (C20)	12.705	153787	1.564 ug/ml
11) T n-Heneicosane (C21)	13.319	73293	0.752 ug/ml
13) T n-Docosane (C22)	13.906	158220	1.638 ug/ml
14) T n-Tetracosane (C24)	15.010	121778	1.279 ug/ml
15) T n-Hexacosane (C26)	16.033	126883	1.358 ug/ml
16) T n-Octacosane (C28)	16.983	169831	1.855 ug/ml
17) T n-Tricontane (C30)	17.874	150365	1.636 ug/ml
18) T n-Dotriacontane (C32)	18.707	132949	1.449 ug/ml
19) T n-Tetratriacontane (C34)	19.493	98152	1.099 ug/ml

(f)=RT Delta > 1/2 Window

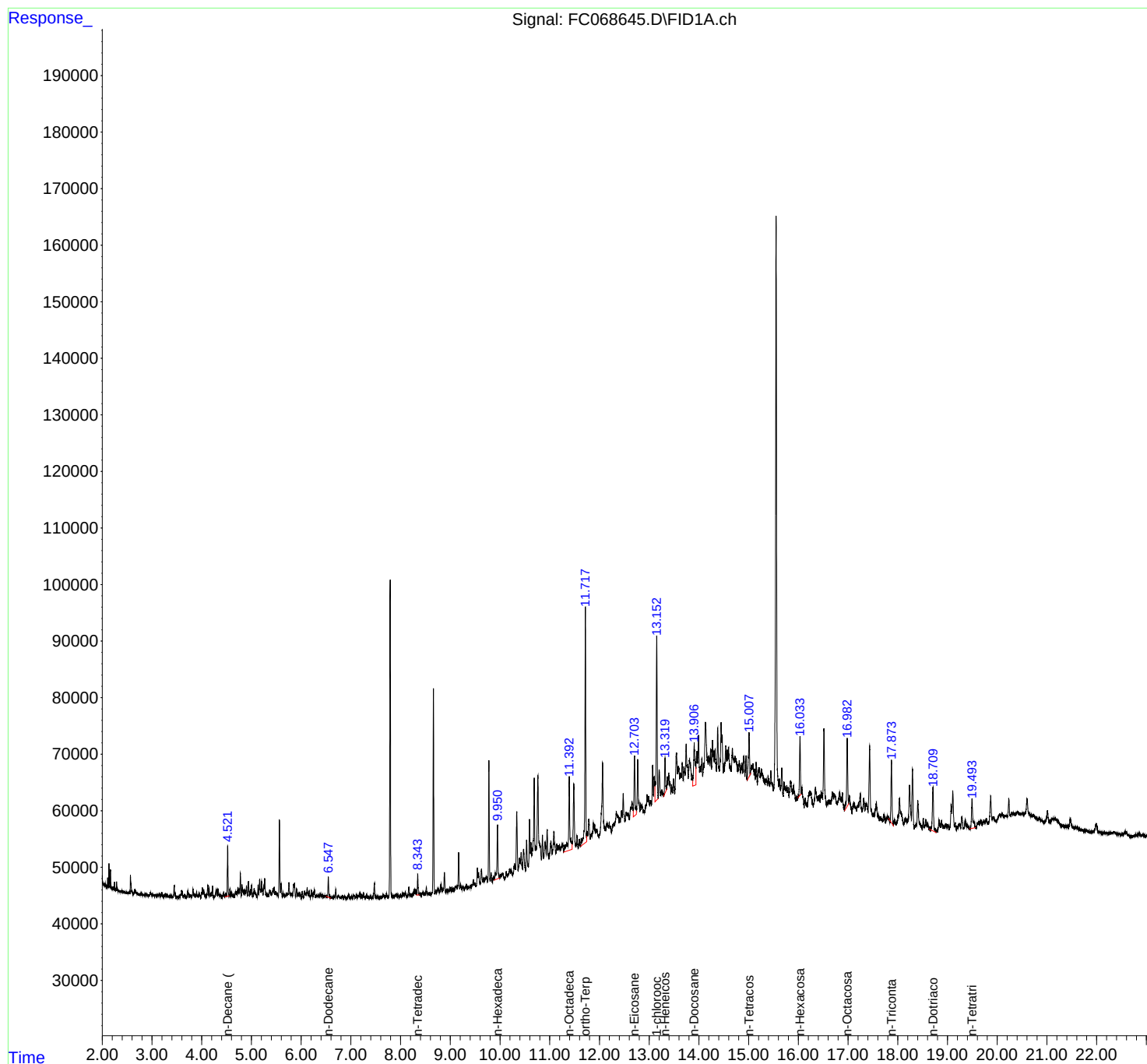
(m)=manual int.

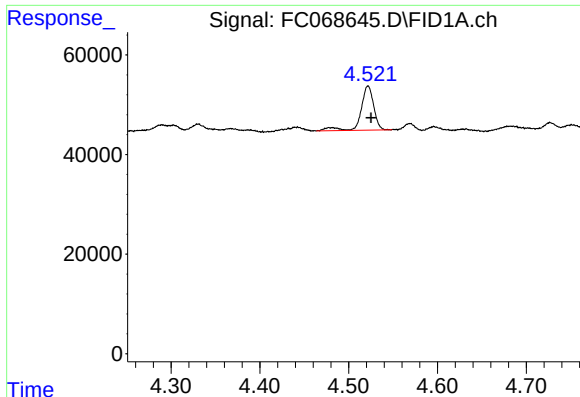
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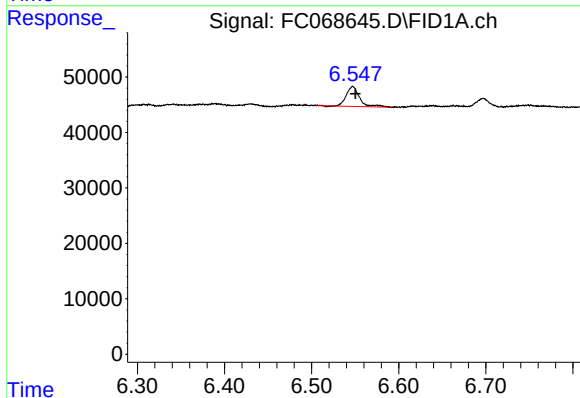




#2 n-Decane (C10)

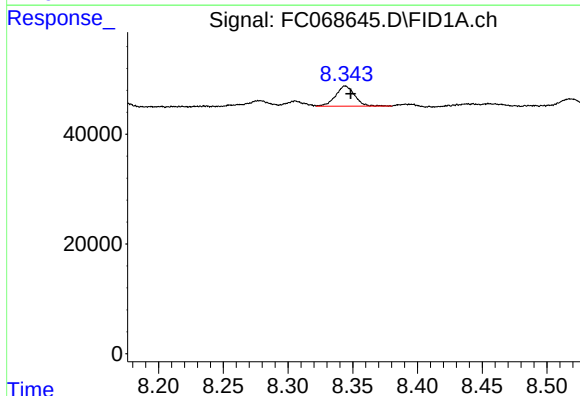
R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 88498
Conc: 0.84 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-10DL



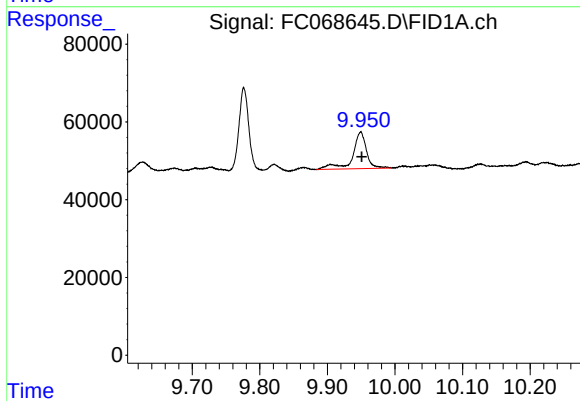
#4 n-Dodecane (C12)

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 38432
Conc: 0.37 ug/ml



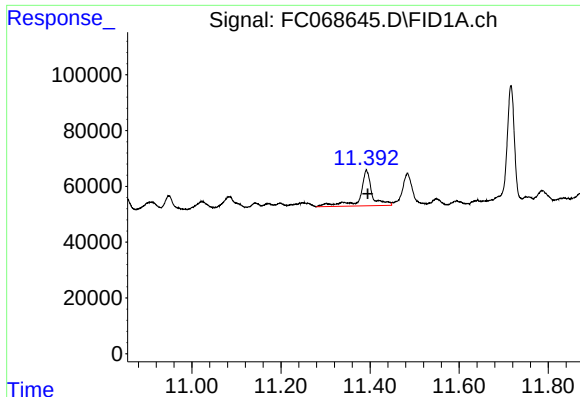
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 37770
Conc: 0.37 ug/ml



#7 n-Hexadecane (C16)

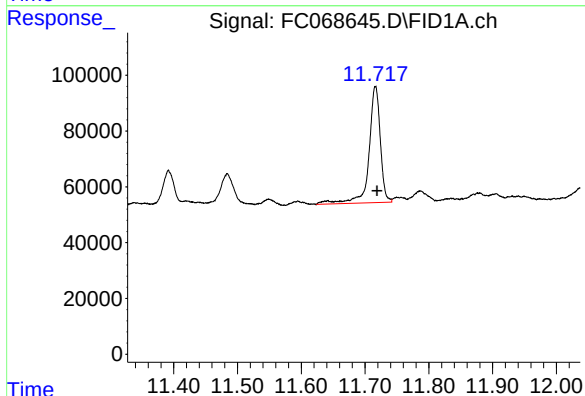
R.T.: 9.949 min
Delta R.T.: -0.002 min
Response: 135891
Conc: 1.33 ug/ml



#8 n-Octadecane (C18)

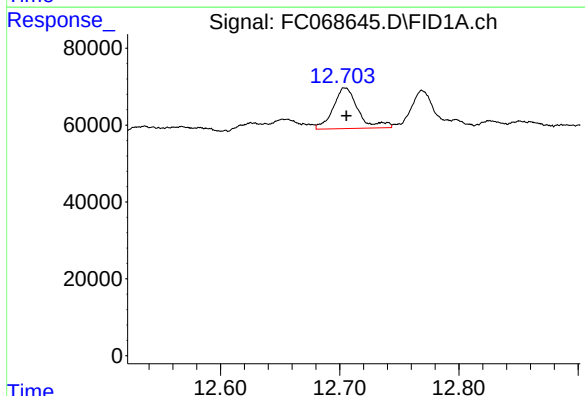
R.T.: 11.392 min
Delta R.T.: -0.003 min
Response: 240887
Conc: 2.39 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-10DL



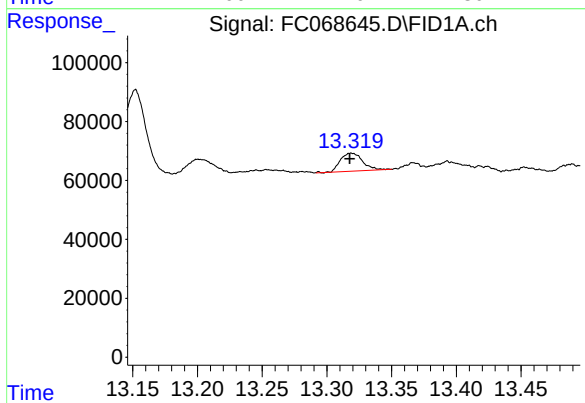
#9 ortho-Terphenyl (SURR)

R.T.: 11.716 min
Delta R.T.: -0.002 min
Response: 517914
Conc: 4.07 ug/ml



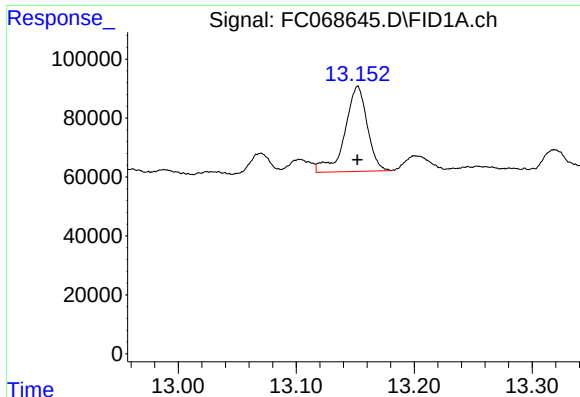
#10 n-Eicosane (C20)

R.T.: 12.705 min
Delta R.T.: 0.000 min
Response: 153787
Conc: 1.56 ug/ml



#11 n-Heneicosane (C21)

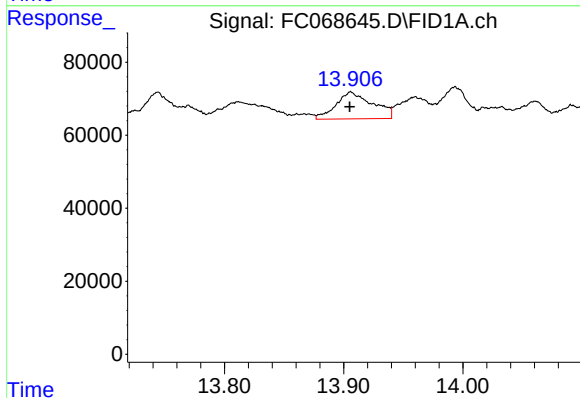
R.T.: 13.319 min
Delta R.T.: 0.001 min
Response: 73293
Conc: 0.75 ug/ml



#12 1-chlorooctadecane (SURR)

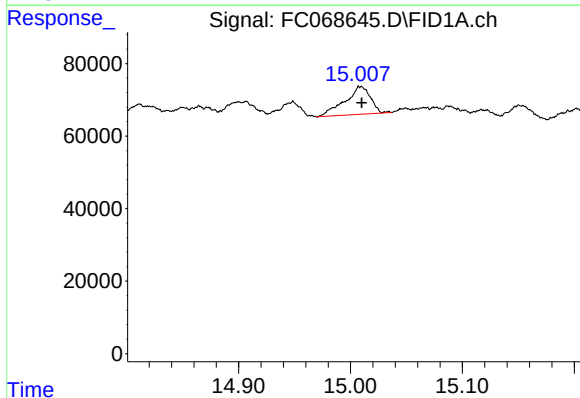
R.T.: 13.152 min
Delta R.T.: 0.000 min
Response: 381422
Conc: 4.11 ug/ml

Instrument :
FID_C
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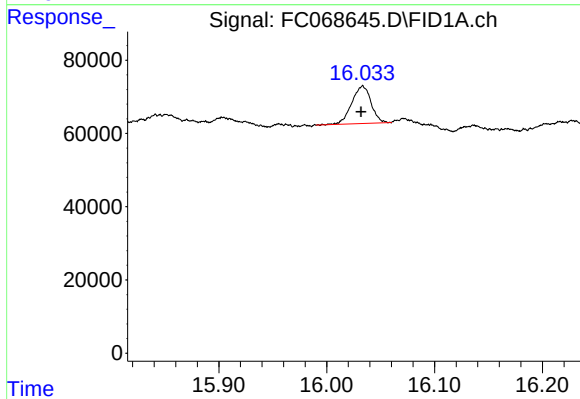
#13 n-Docosane (C22)

R.T.: 13.906 min
Delta R.T.: 0.000 min
Response: 158220
Conc: 1.64 ug/ml



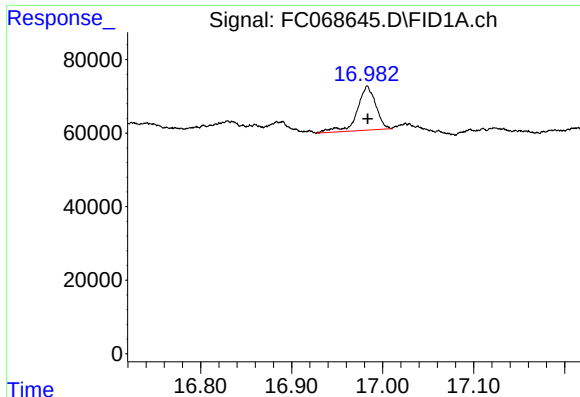
#14 n-Tetracosane (C24)

R.T.: 15.010 min
Delta R.T.: 0.000 min
Response: 121778
Conc: 1.28 ug/ml



#15 n-Hexacosane (C26)

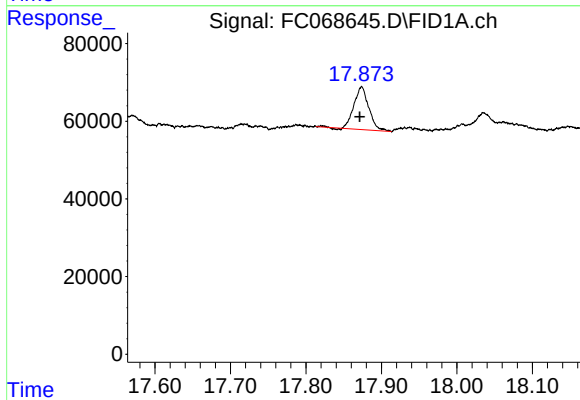
R.T.: 16.033 min
Delta R.T.: 0.001 min
Response: 126883
Conc: 1.36 ug/ml



#16 n-Octacosane (C28)

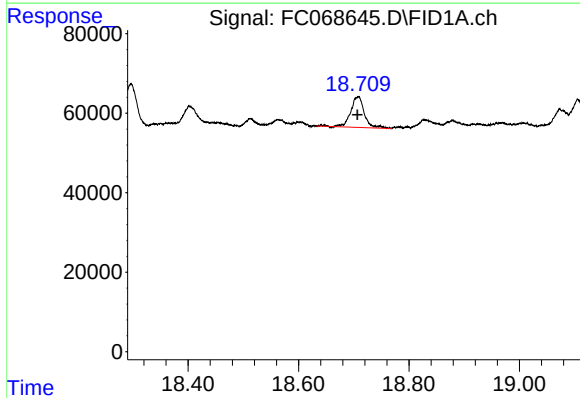
R.T.: 16.983 min
Delta R.T.: 0.000 min
Response: 169831
Conc: 1.85 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-10DL



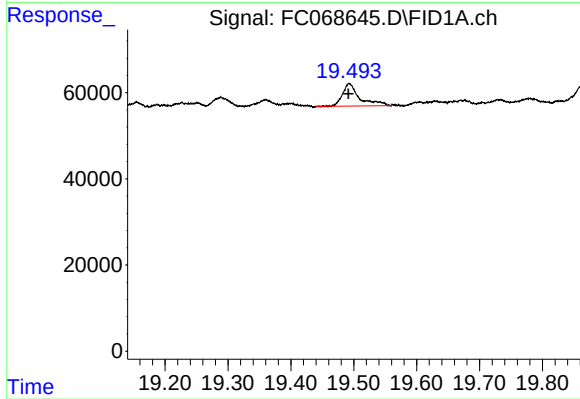
#17 n-Tricontane (C30)

R.T.: 17.874 min
Delta R.T.: 0.002 min
Response: 150365
Conc: 1.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.707 min
Delta R.T.: 0.000 min
Response: 132949
Conc: 1.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.493 min
Delta R.T.: 0.002 min
Response: 98152
Conc: 1.10 ug/ml