

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052824AL\
 Data File : FC066491.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2024 17:05
 Operator : YP/AJ
 Sample : P2615-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 02:36:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 2024
 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)	11.578	7100136	46.713 ug/ml
Spiked Amount 50.000		Recovery =	93.43%
12) S 1-chlorooctadecane (S...	13.028	28686131	251.040 ug/ml
Spiked Amount 50.000		Recovery =	502.08%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.027f	73192	0.459 ug/ml
6) T n-Tetradecane (C14)	8.212	172010	1.218 ug/ml
7) T n-Hexadecane (C16)	9.813	216952	1.510 ug/ml
8) T n-Octadecane (C18)	11.235	319994	2.236 ug/ml
10) T n-Eicosane (C20)	12.538	7809610	57.396 ug/ml
11) T n-Heneicosane (C21)	13.162	4649501	34.879 ug/ml
13) T n-Docosane (C22)	13.742	6233176	47.293 ug/ml
14) T n-Tetracosane (C24)	14.883	6386326	49.059 ug/ml
16) T n-Octacosane (C28)	16.851	646815	5.210 ug/ml
17) T n-Tricontane (C30)	17.721	154232	1.224 ug/ml
18) T n-Dotriacontane (C32)	18.548	144632	1.175 ug/ml
19) T n-Tetratriacontane (C34)	19.375	83784	0.699 ug/ml

(f)=RT Delta > 1/2 Window

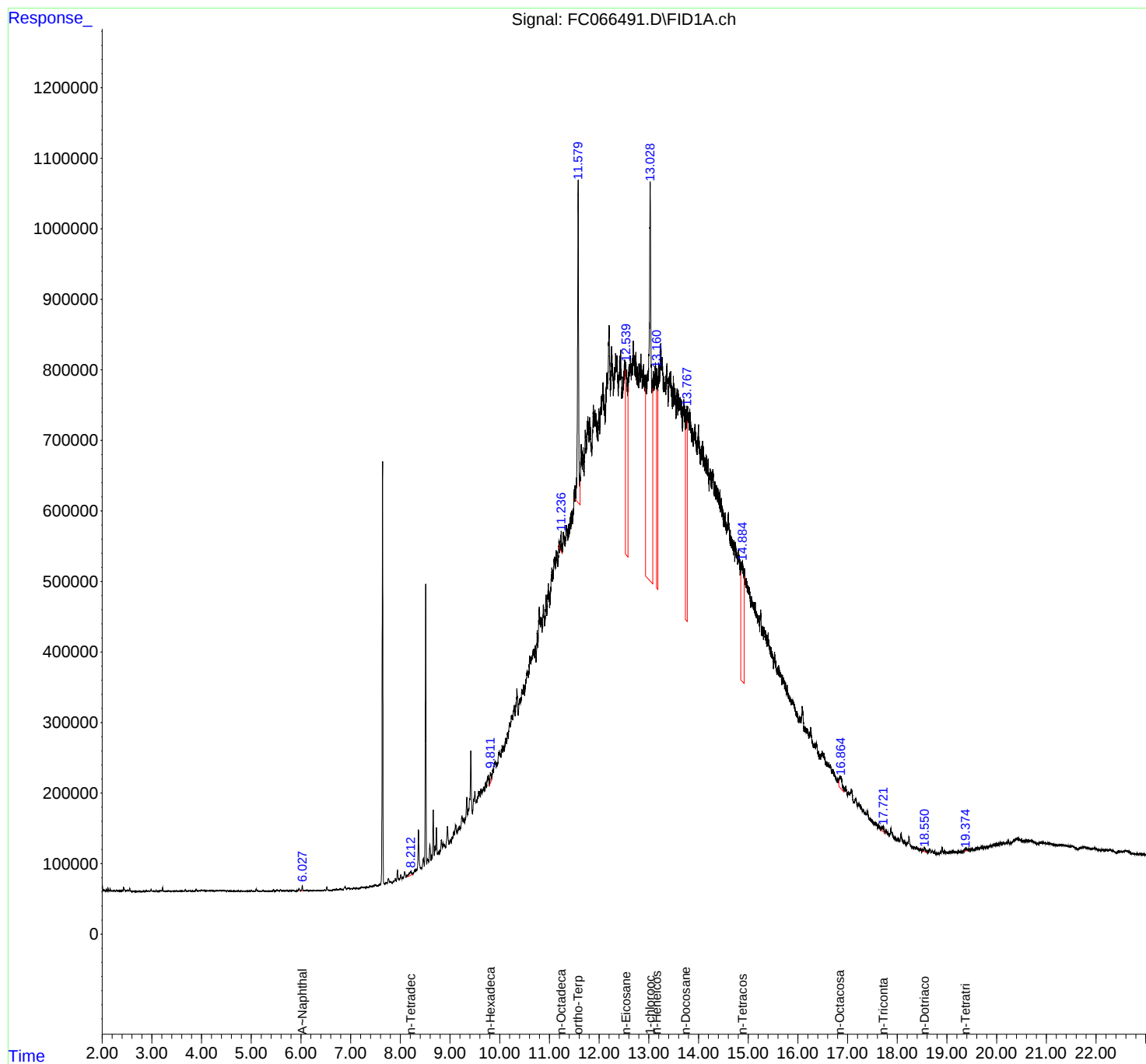
(m)=manual int.

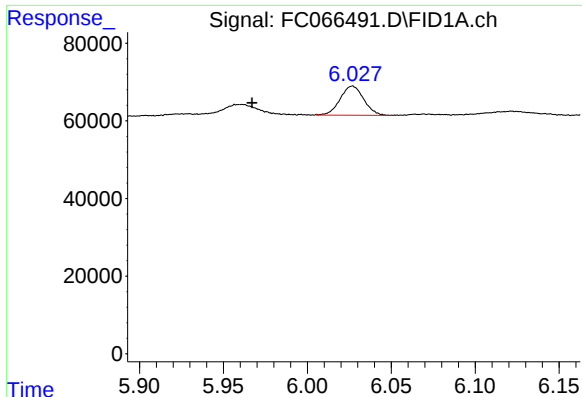
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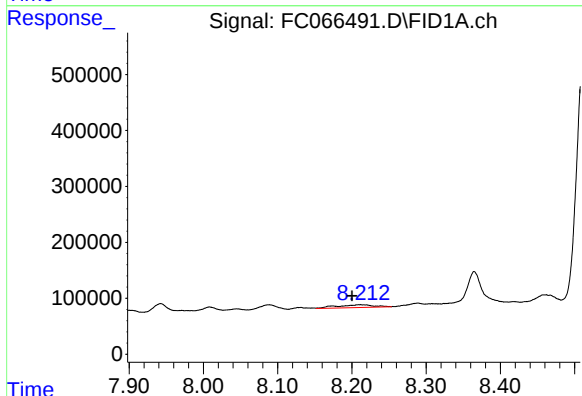




#3 A~Naphthalene (C11.7)

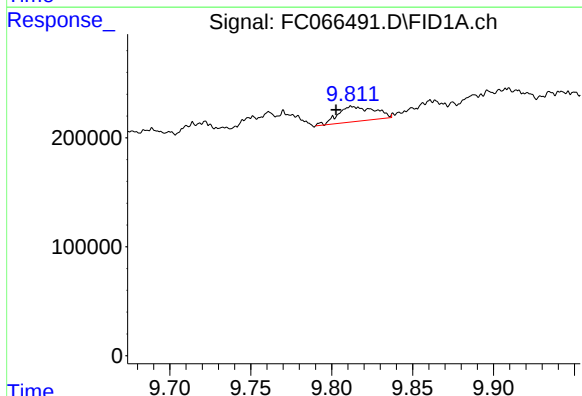
R.T.: 6.027 min
Delta R.T.: 0.060 min
Response: 73192
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :



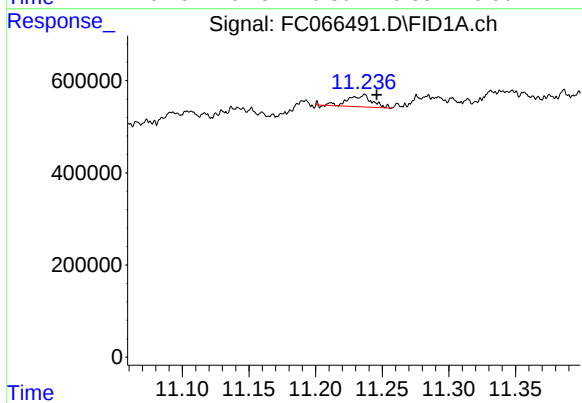
#6 n-Tetradecane (C14)

R.T.: 8.212 min
Delta R.T.: 0.011 min
Response: 172010
Conc: 1.22 ug/ml



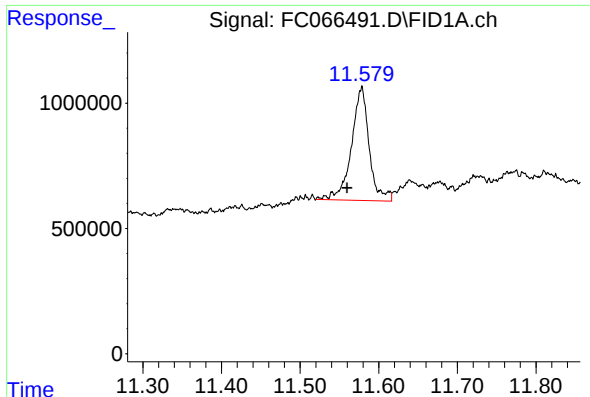
#7 n-Hexadecane (C16)

R.T.: 9.813 min
Delta R.T.: 0.011 min
Response: 216952
Conc: 1.51 ug/ml



#8 n-Octadecane (C18)

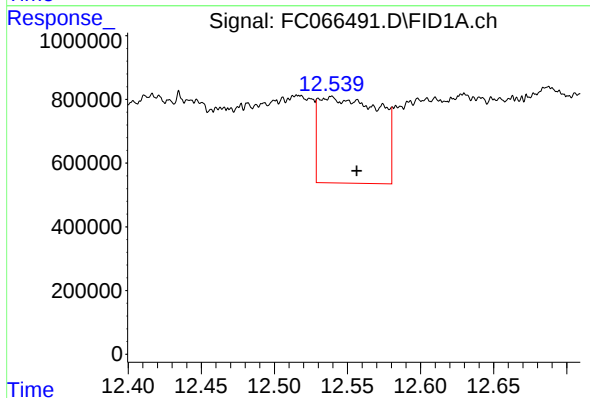
R.T.: 11.235 min
Delta R.T.: -0.011 min
Response: 319994
Conc: 2.24 ug/ml



#9 ortho-Terphenyl (SURR)

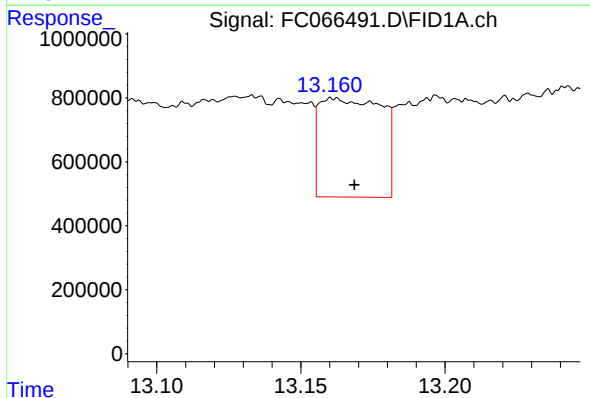
R.T.: 11.578 min
Delta R.T.: 0.018 min
Response: 7100136
Conc: 46.71 ug/ml

Instrument :
FID_C
ClientSampleId :



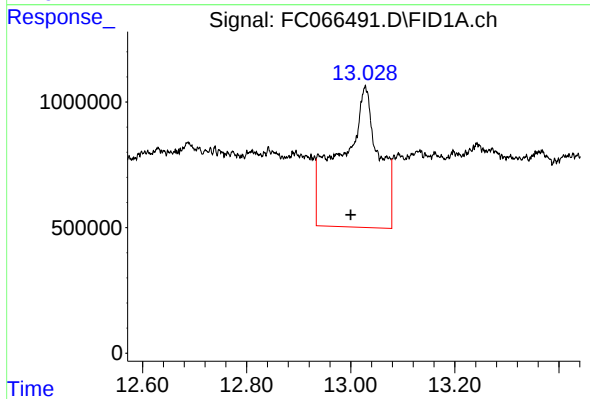
#10 n-Eicosane (C20)

R.T.: 12.538 min
Delta R.T.: -0.018 min
Response: 7809610
Conc: 57.40 ug/ml



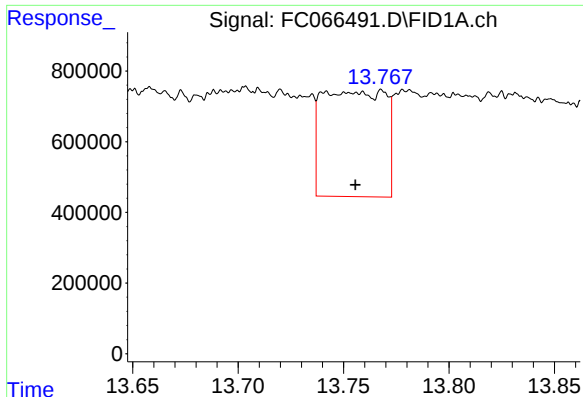
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: -0.007 min
Response: 4649501
Conc: 34.88 ug/ml



#12 1-chlorooctadecane (SURR)

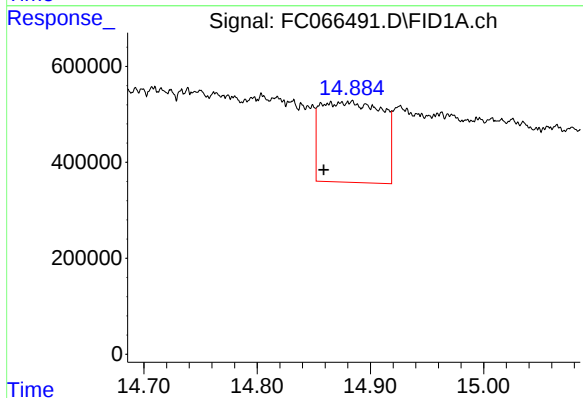
R.T.: 13.028 min
Delta R.T.: 0.028 min
Response: 28686131
Conc: 251.04 ug/ml



#13 n-Docosane (C22)

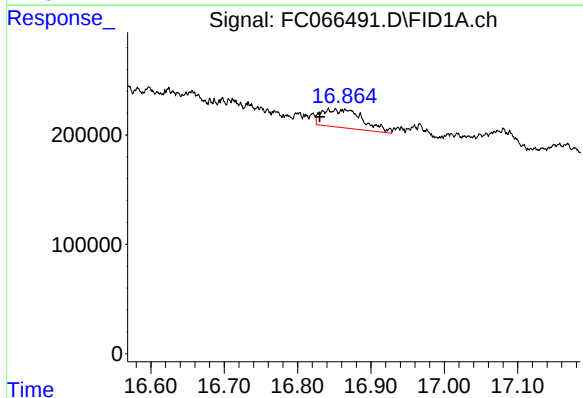
R.T.: 13.742 min
Delta R.T.: -0.013 min
Response: 6233176
Conc: 47.29 ug/ml

Instrument :
FID_C
ClientSampleId :



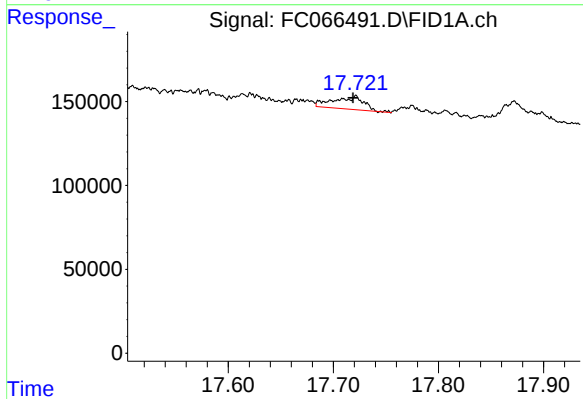
#14 n-Tetracosane (C24)

R.T.: 14.883 min
Delta R.T.: 0.024 min
Response: 6386326
Conc: 49.06 ug/ml



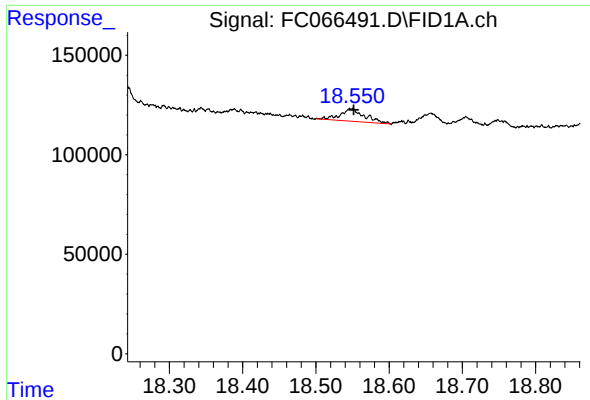
#16 n-Octacosane (C28)

R.T.: 16.851 min
Delta R.T.: 0.021 min
Response: 646815
Conc: 5.21 ug/ml



#17 n-Tricontane (C30)

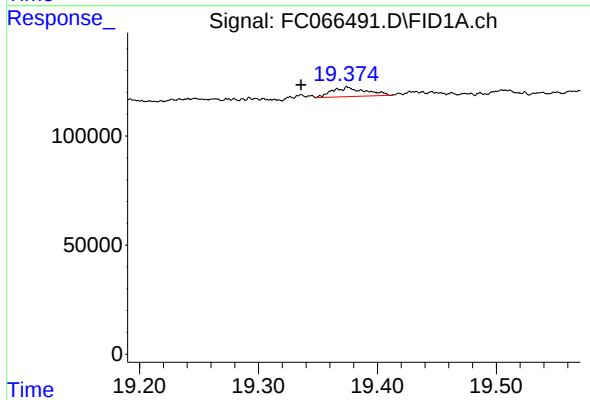
R.T.: 17.721 min
Delta R.T.: 0.002 min
Response: 154232
Conc: 1.22 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: -0.003 min
Response: 144632
Conc: 1.18 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.375 min
Delta R.T.: 0.040 min
Response: 83784
Conc: 0.70 ug/ml