

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080524AL\
 Data File : FC066927.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2024 22:58
 Operator : YP/AJ
 Sample : P3461-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 03:09:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 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)	11.526	8409914	54.626 ug/ml
Spiked Amount 50.000		Recovery =	109.25%
12) S 1-chlorooctadecane (S...	12.969	4648441	41.572 ug/ml
Spiked Amount 50.000		Recovery =	83.14%
Target Compounds			
5) T A~2-methylnaphthalene...	6.978	40384	0.263 ug/ml
6) T n-Tetradecane (C14)	8.148	387774	2.650 ug/ml
7) T n-Hexadecane (C16)	9.765	1058367	7.071 ug/ml
8) T n-Octadecane (C18)	11.227	2419313	16.303 ug/ml
10) T n-Eicosane (C20)	12.528	3043655	21.836 ug/ml
11) T n-Heneicosane (C21)	13.138	1977314	14.517 ug/ml
13) T n-Docosane (C22)	13.679	42827389	318.845 ug/ml
14) T n-Tetracosane (C24)	14.805	2627032	19.750 ug/ml
15) T n-Hexacosane (C26)	15.832	325207	2.499 ug/ml
16) T n-Octacosane (C28)	16.852f	617957	4.898 ug/ml
17) T n-Tricontane (C30)	17.663	439020	3.414 ug/ml
18) T n-Dotriacontane (C32)	18.481	206379	1.639 ug/ml
19) T n-Tetratriacontane (C34)	19.333	504057	4.074 ug/ml

(f)=RT Delta > 1/2 Window

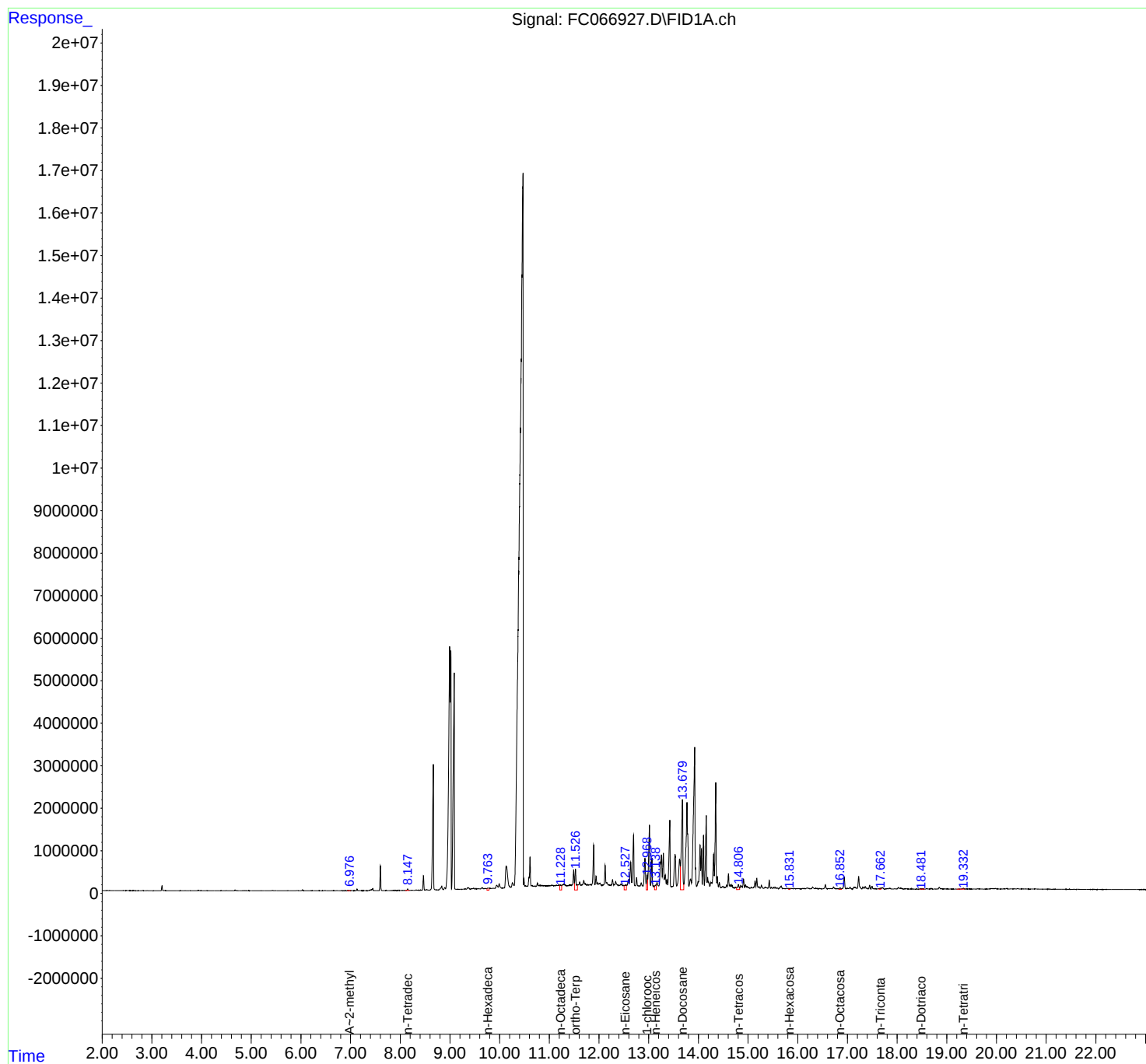
(m)=manual int.

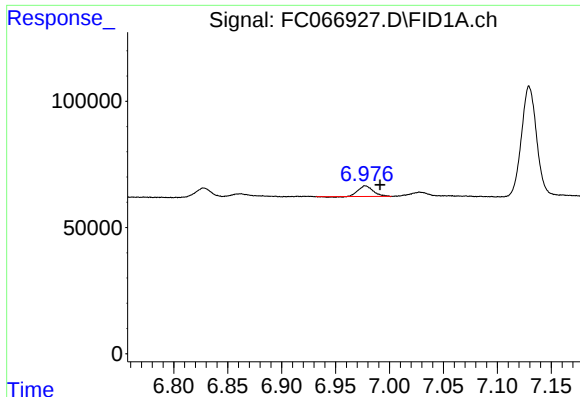
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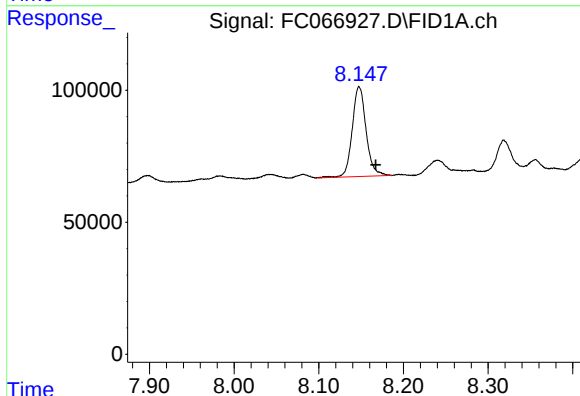




#5 A~2-methylnaphthalene (C12.89)

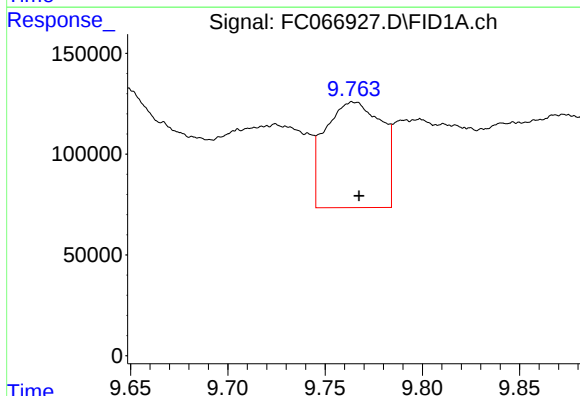
R.T.: 6.978 min
Delta R.T.: -0.014 min
Response: 40384
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



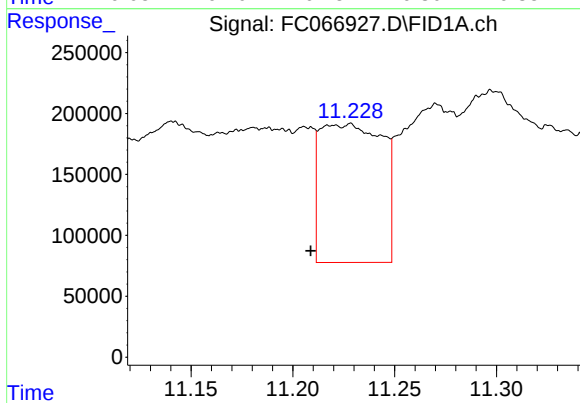
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: -0.019 min
Response: 387774
Conc: 2.65 ug/ml



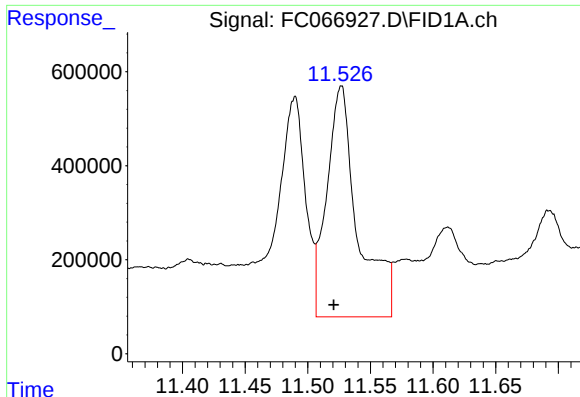
#7 n-Hexadecane (C16)

R.T.: 9.765 min
Delta R.T.: -0.003 min
Response: 1058367
Conc: 7.07 ug/ml



#8 n-Octadecane (C18)

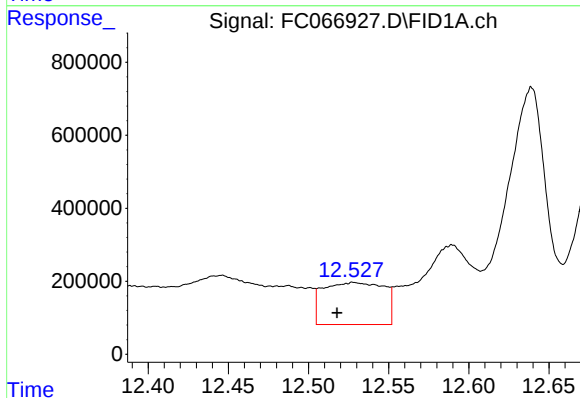
R.T.: 11.227 min
Delta R.T.: 0.018 min
Response: 2419313
Conc: 16.30 ug/ml



#9 ortho-Terphenyl (SURR)

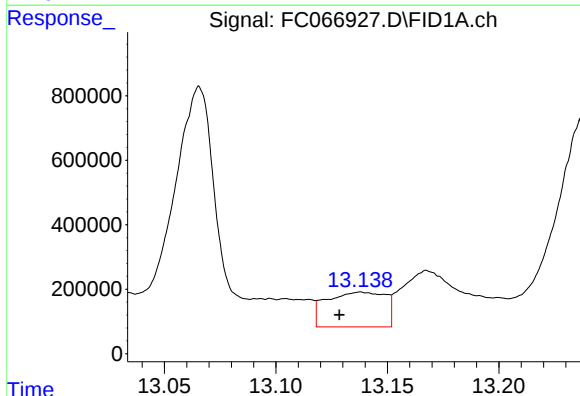
R.T.: 11.526 min
Delta R.T.: 0.006 min
Response: 8409914
Conc: 54.63 ug/ml

Instrument :
FID_C
ClientSampleId :



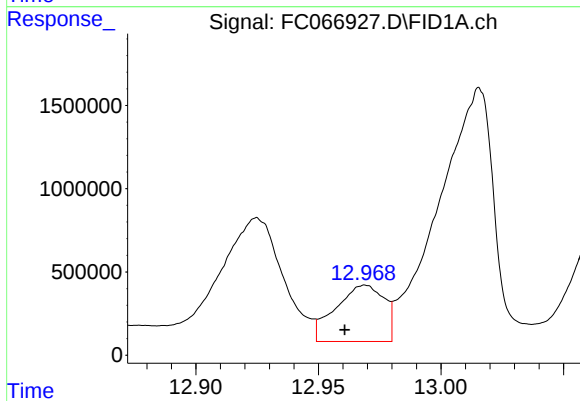
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: 0.011 min
Response: 3043655
Conc: 21.84 ug/ml



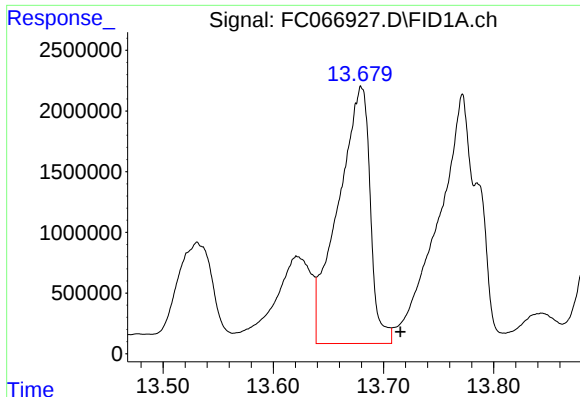
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.010 min
Response: 1977314
Conc: 14.52 ug/ml



#12 1-chlorooctadecane (SURR)

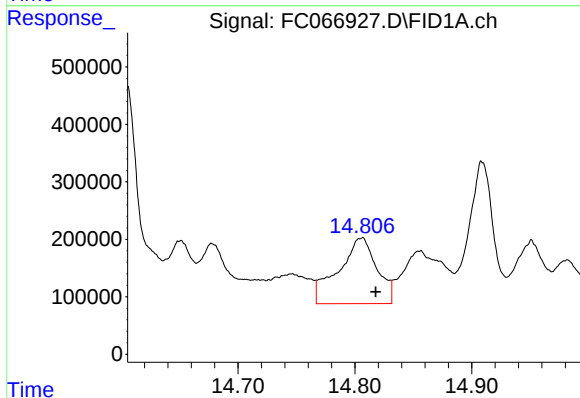
R.T.: 12.969 min
Delta R.T.: 0.008 min
Response: 4648441
Conc: 41.57 ug/ml



#13 n-Docosane (C22)

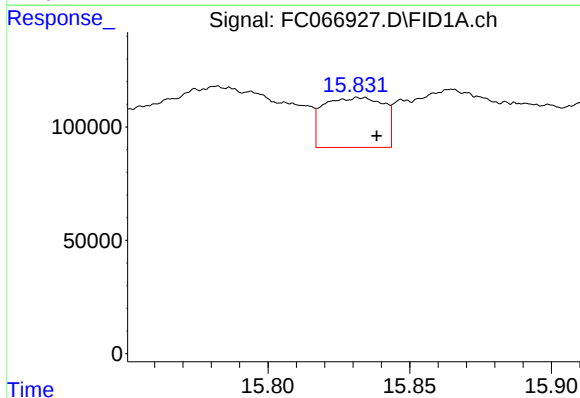
R.T.: 13.679 min
Delta R.T.: -0.036 min
Response: 42827389
Conc: 318.85 ug/ml

Instrument :
FID_C
ClientSampleId :



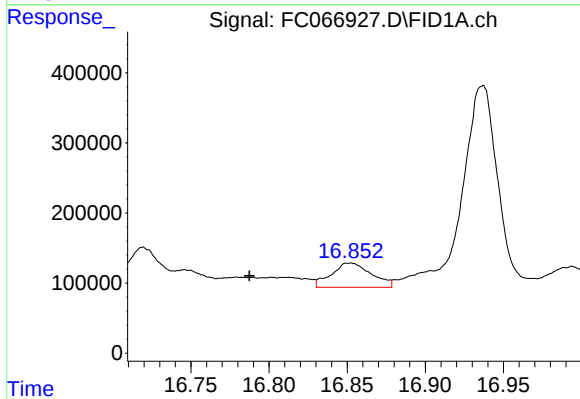
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: -0.012 min
Response: 2627032
Conc: 19.75 ug/ml



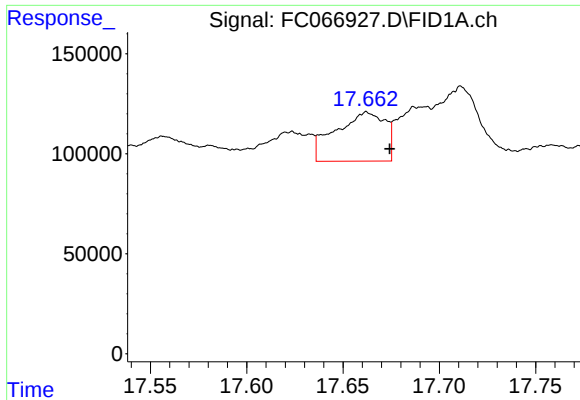
#15 n-Hexacosane (C26)

R.T.: 15.832 min
Delta R.T.: -0.006 min
Response: 325207
Conc: 2.50 ug/ml



#16 n-Octacosane (C28)

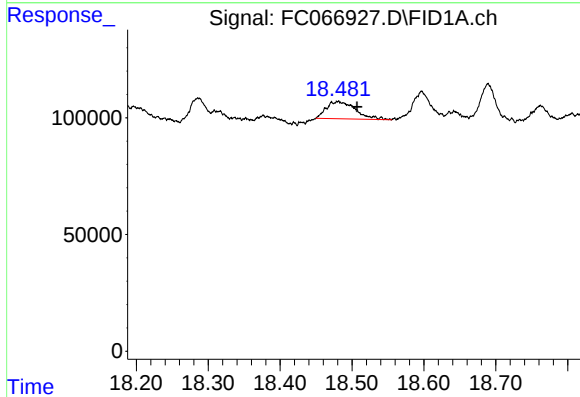
R.T.: 16.852 min
Delta R.T.: 0.065 min
Response: 617957
Conc: 4.90 ug/ml



#17 n-Tricontane (C30)

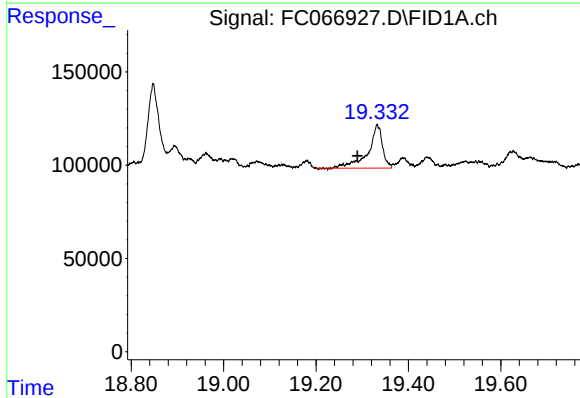
R.T.: 17.663 min
Delta R.T.: -0.012 min
Response: 439020
Conc: 3.41 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.481 min
Delta R.T.: -0.026 min
Response: 206379
Conc: 1.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.333 min
Delta R.T.: 0.043 min
Response: 504057
Conc: 4.07 ug/ml