

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062723AL\
 Data File : FE042966.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2023 17:40
 Operator : YP\AJ
 Sample : 03362-16D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 02:24:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 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			
12) S 1-chlorooctadecane (S...	13.354	4762038	34.991 ug/ml
Spiked Amount 50.000		Recovery =	69.98%
Target Compounds			
4) T n-Dodecane (C12)	6.714	160488	1.003 ug/ml
6) T n-Tetradecane (C14)	8.543	104208	0.655 ug/ml
7) T n-Hexadecane (C16)	10.152	104193	0.633 ug/ml
8) T n-Octadecane (C18)	11.594	129810	0.781 ug/ml
10) T n-Eicosane (C20)	12.904	117455	0.740 ug/ml
11) T n-Heneicosane (C21)	13.518	86458	0.559 ug/ml
13) T n-Docosane (C22)	14.105	100467	0.660 ug/ml
14) T n-Tetracosane (C24)	15.206	132103	0.890 ug/ml
15) T n-Hexacosane (C26)	16.228	219724	1.537 ug/ml
16) T n-Octacosane (C28)	17.178	376692	2.716 ug/ml
17) T n-Tricontane (C30)	18.065	236172	1.670 ug/ml
18) T n-Dotriacontane (C32)	18.898	112219	0.800 ug/ml

(f)=RT Delta > 1/2 Window

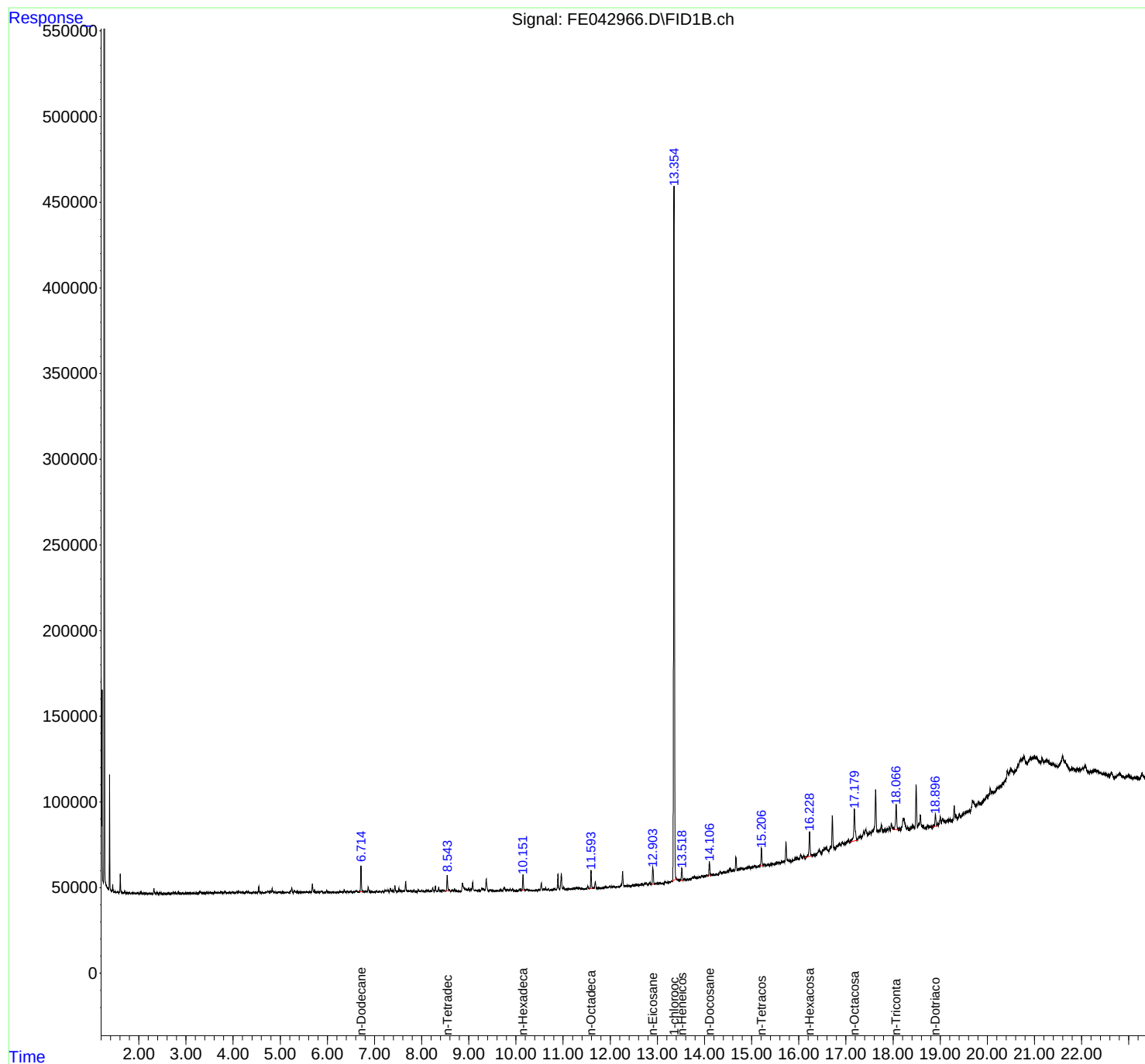
(m)=manual int.

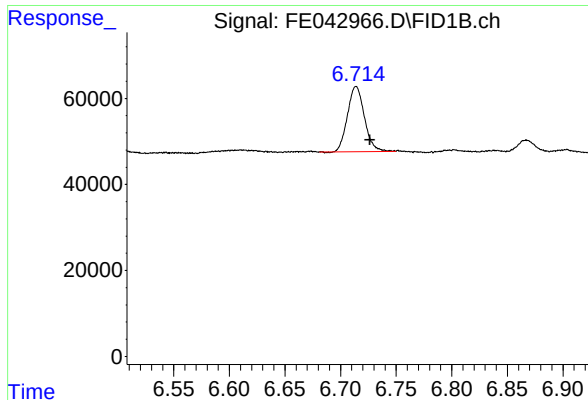
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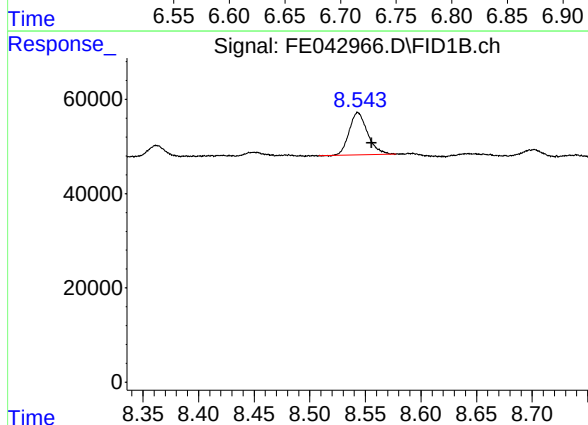




#4 n-Dodecane (C12)

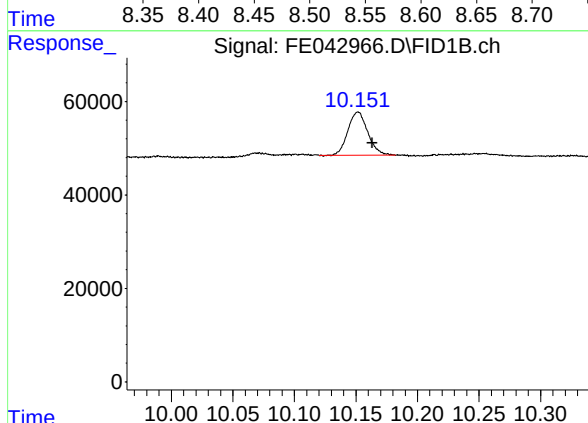
R.T.: 6.714 min
Delta R.T.: -0.012 min
Response: 160488
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



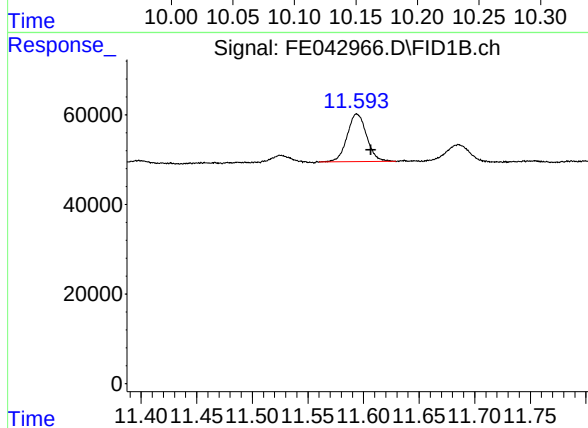
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 104208
Conc: 0.65 ug/ml



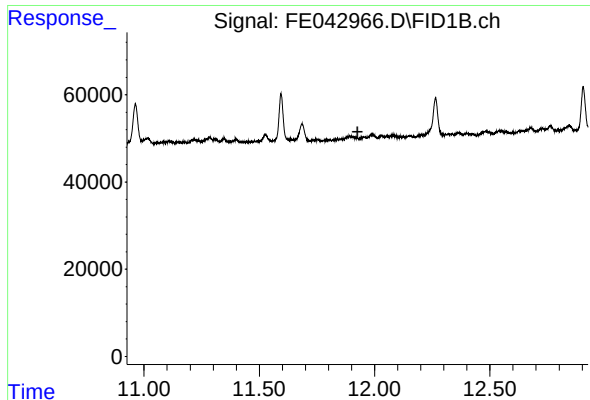
#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: -0.011 min
Response: 104193
Conc: 0.63 ug/ml



#8 n-Octadecane (C18)

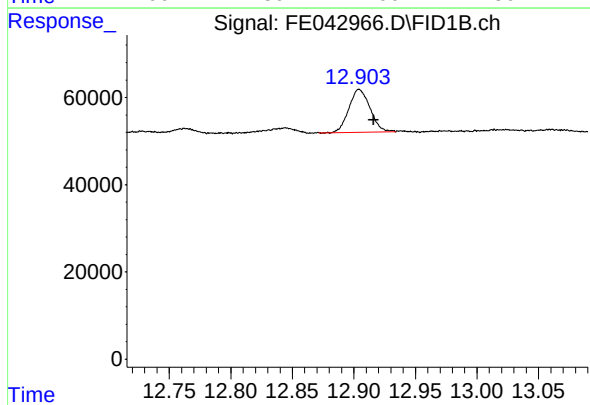
R.T.: 11.594 min
Delta R.T.: -0.013 min
Response: 129810
Conc: 0.78 ug/ml



#9 ortho-Terphenyl (SURR)

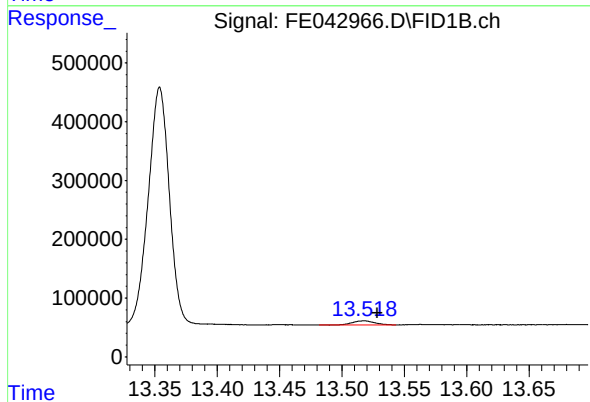
R.T.: 0.000 min
Exp R.T.: 11.926 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



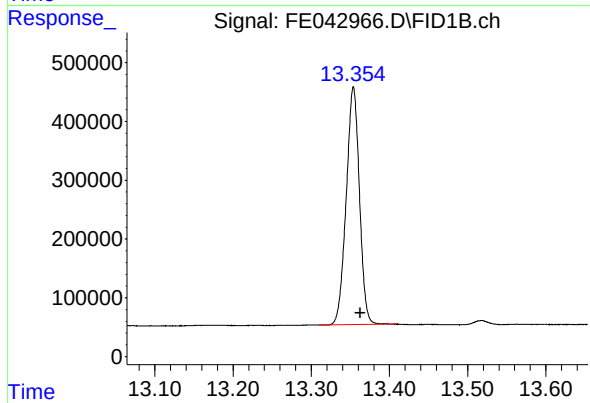
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: -0.012 min
Response: 117455
Conc: 0.74 ug/ml



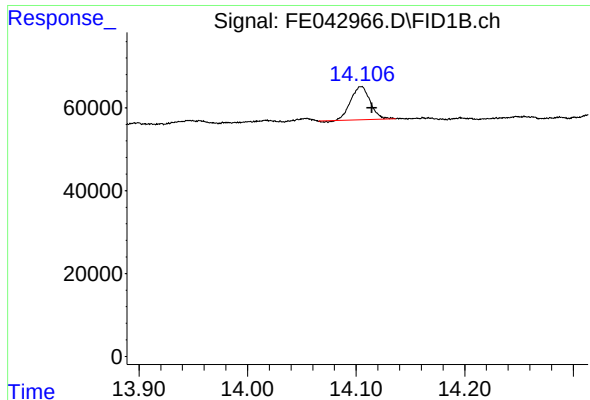
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: -0.011 min
Response: 86458
Conc: 0.56 ug/ml



#12 1-chlorooctadecane (SURR)

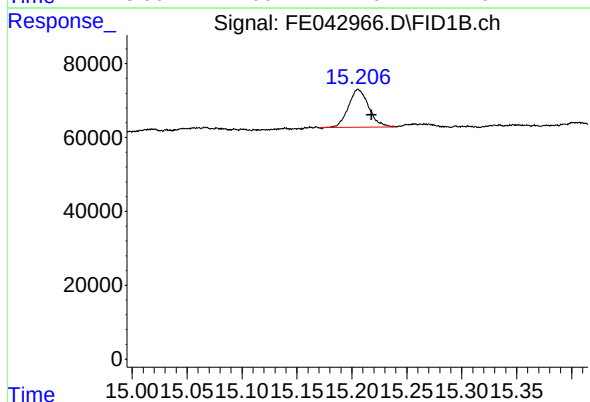
R.T.: 13.354 min
Delta R.T.: -0.009 min
Response: 4762038
Conc: 34.99 ug/ml



#13 n-Docosane (C22)

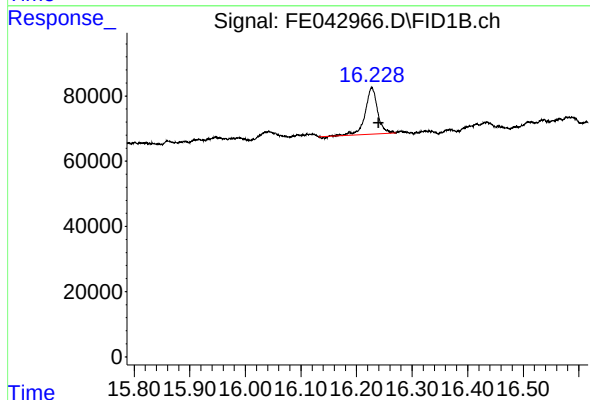
R.T.: 14.105 min
Delta R.T.: -0.010 min
Response: 100467
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



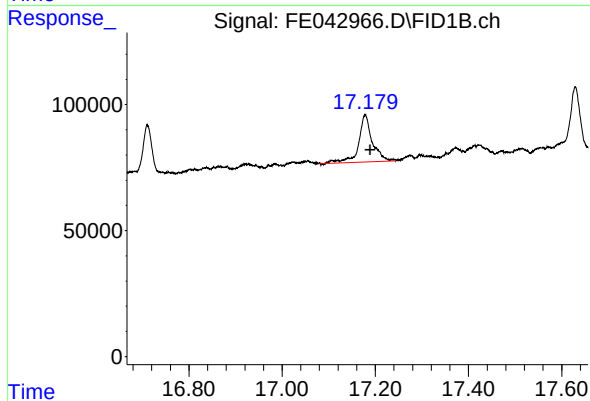
#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: -0.012 min
Response: 132103
Conc: 0.89 ug/ml



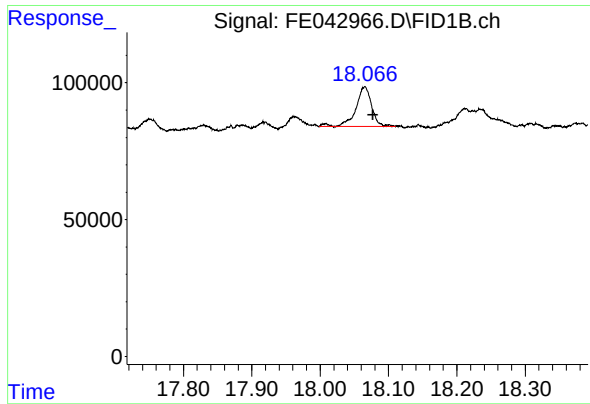
#15 n-Hexacosane (C26)

R.T.: 16.228 min
Delta R.T.: -0.012 min
Response: 219724
Conc: 1.54 ug/ml



#16 n-Octacosane (C28)

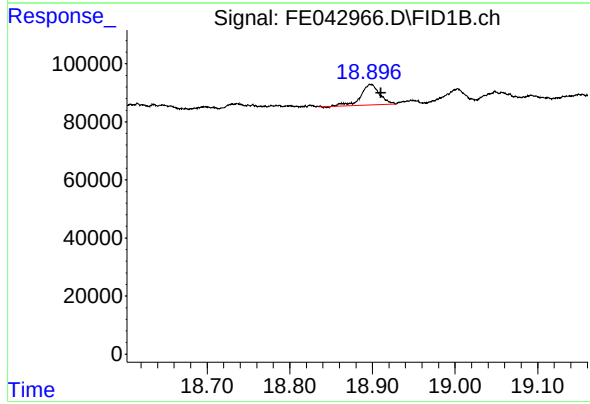
R.T.: 17.178 min
Delta R.T.: -0.011 min
Response: 376692
Conc: 2.72 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.065 min
Delta R.T.: -0.012 min
Response: 236172
Conc: 1.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.898 min
Delta R.T.: -0.012 min
Response: 112219
Conc: 0.80 ug/ml