

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
 Data File : FE049776.D
 Signal(s) : FID1B.ch
 Acq On : 27 Aug 2024 10:42
 Operator : YP\AJ
 Sample : P3727-02DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 01:30:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.885	384239	2.376 ug/ml
Spiked Amount 50.000		Recovery =	4.75%
12) S 1-chlorooctadecane (S...	13.320	371672	3.046 ug/ml
Spiked Amount 50.000		Recovery =	6.09%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.243	62562	0.390 ug/ml
4) T n-Dodecane (C12)	6.691	213947	1.361 ug/ml
5) T A~2-methylnaphthalene...	7.311	119403	0.797 ug/ml
6) T n-Tetradecane (C14)	8.518	155934	1.010 ug/ml
7) T n-Hexadecane (C16)	10.125	69674	0.446 ug/ml
10) T n-Eicosane (C20)	12.944f	430352	2.882 ug/ml
14) T n-Tetracosane (C24)	15.167	154430	1.062 ug/ml
16) T n-Octacosane (C28)	17.166	119691	0.831 ug/ml
17) T n-Tricontane (C30)	18.032	172712	1.154 ug/ml
18) T n-Dotriacontane (C32)	18.858	90057	0.595 ug/ml
19) T n-Tetratriacontane (C34)	19.651	66953	0.438 ug/ml
20) T n-Hexatriacontane (C36)	20.386	83240	0.548 ug/ml

(f)=RT Delta > 1/2 Window

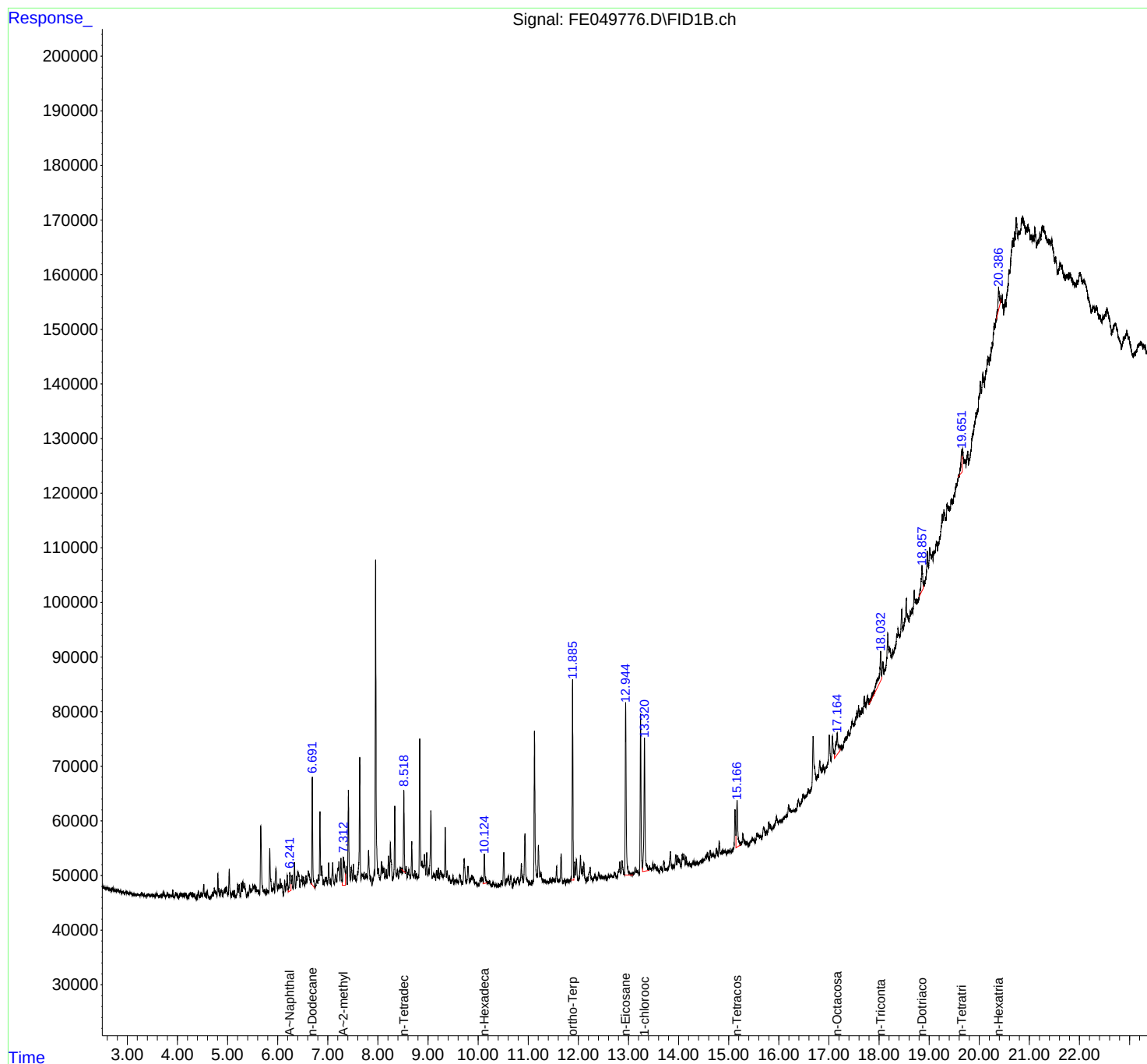
(m)=manual int.

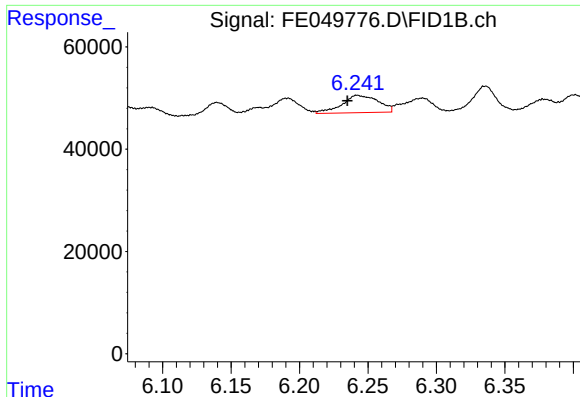
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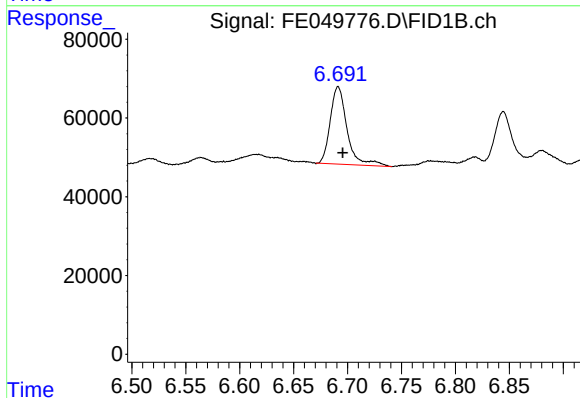




#3 A~Naphthalene (C11.7)

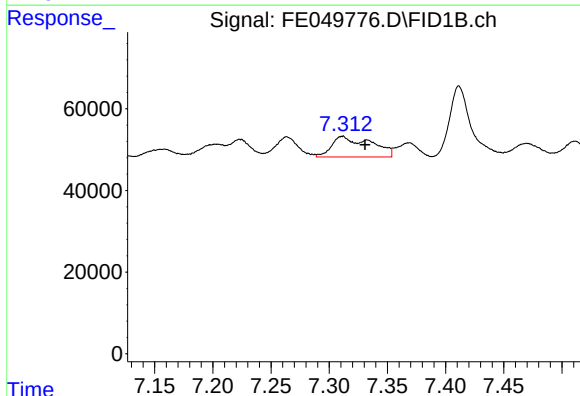
R.T.: 6.243 min
Delta R.T.: 0.008 min
Response: 62562
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



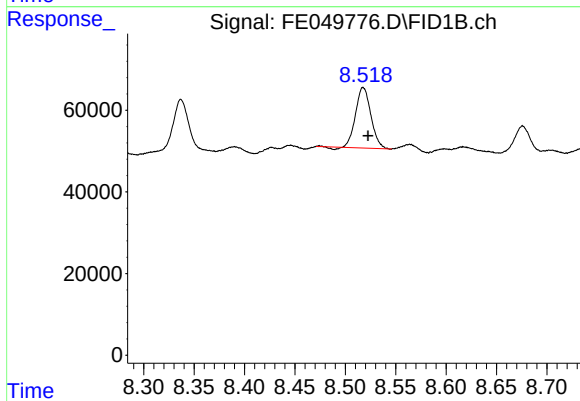
#4 n-Dodecane (C12)

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 213947
Conc: 1.36 ug/ml



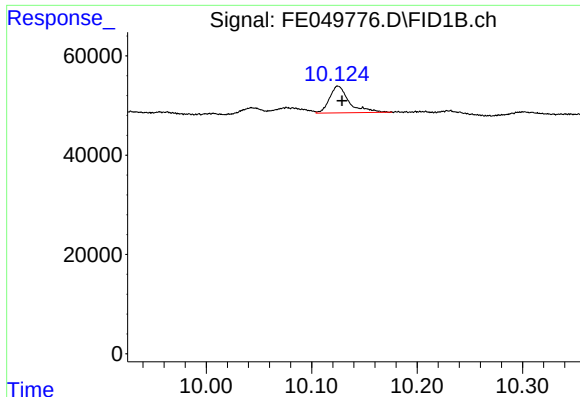
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.311 min
Delta R.T.: -0.019 min
Response: 119403
Conc: 0.80 ug/ml



#6 n-Tetradecane (C14)

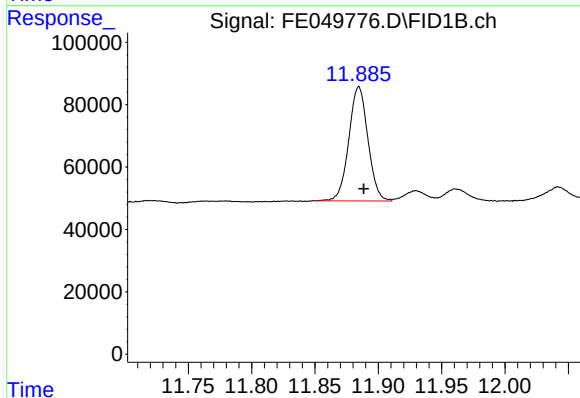
R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 155934
Conc: 1.01 ug/ml



#7 n-Hexadecane (C16)

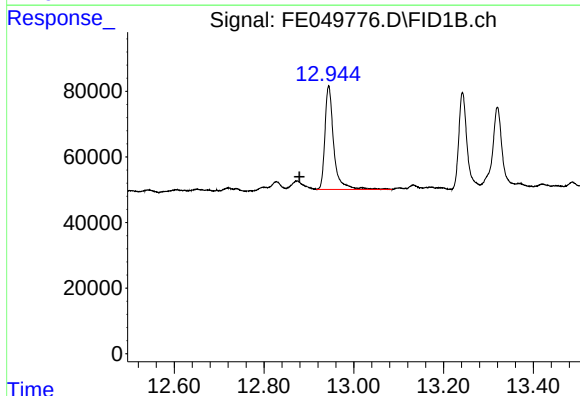
R.T.: 10.125 min
Delta R.T.: -0.004 min
Response: 69674
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



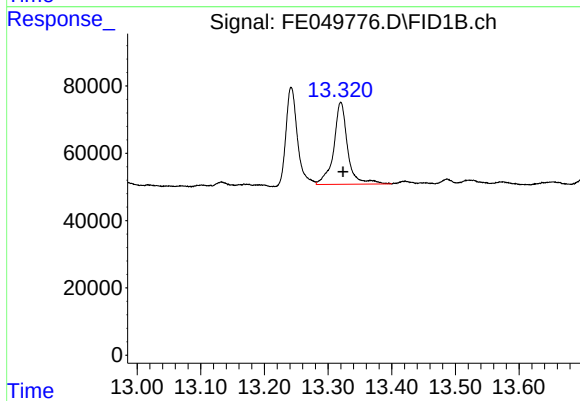
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: -0.004 min
Response: 384239
Conc: 2.38 ug/ml



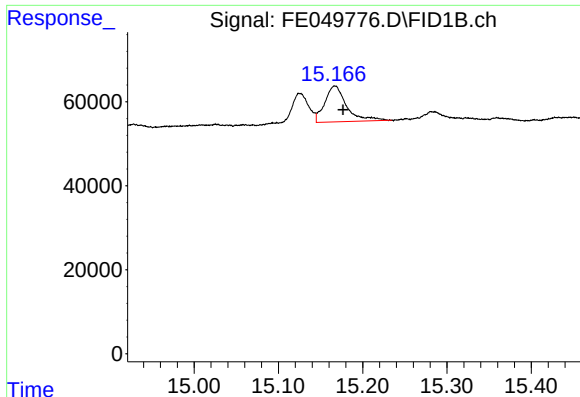
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: 0.066 min
Response: 430352
Conc: 2.88 ug/ml



#12 1-chlorooctadecane (SURR)

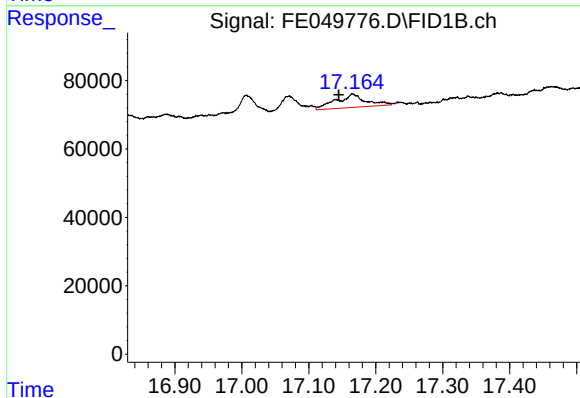
R.T.: 13.320 min
Delta R.T.: -0.003 min
Response: 371672
Conc: 3.05 ug/ml



#14 n-Tetracosane (C24)

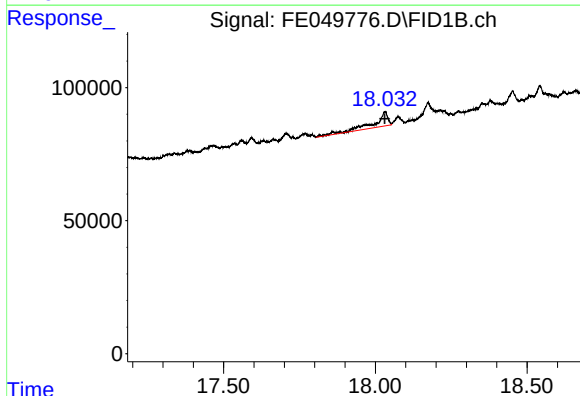
R.T.: 15.167 min
Delta R.T.: -0.010 min
Response: 154430
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



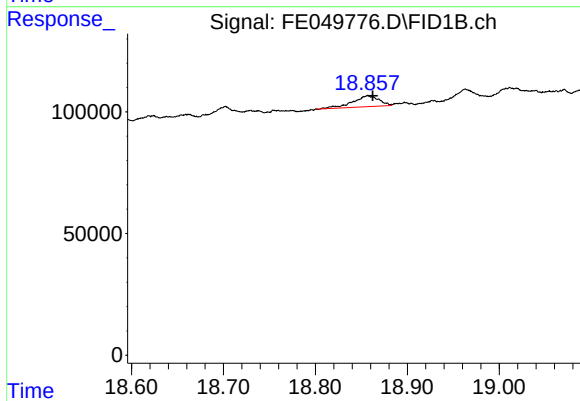
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: 0.021 min
Response: 119691
Conc: 0.83 ug/ml



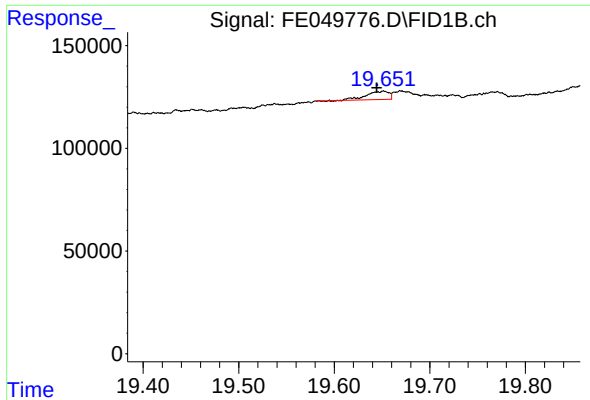
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: 0.000 min
Response: 172712
Conc: 1.15 ug/ml



#18 n-Dotriacontane (C32)

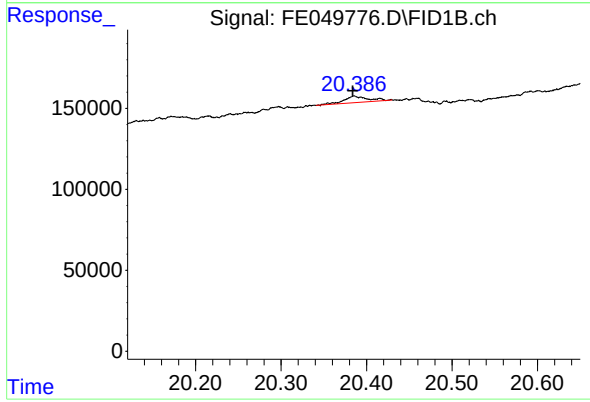
R.T.: 18.858 min
Delta R.T.: -0.005 min
Response: 90057
Conc: 0.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.007 min
Response: 66953
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: 0.002 min
Response: 83240
Conc: 0.55 ug/ml