

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
 Data File : FE046575.D
 Signal(s) : FID1B.ch
 Acq On : 05 Feb 2024 14:30
 Operator : YP\AJ
 Sample : P1334-08DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 06 01:59:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.820	521442	2.820 ug/ml
Spiked Amount 50.000		Recovery =	5.64%
12) S 1-chlorooctadecane (S...	13.262	437488	3.075 ug/ml
Spiked Amount 50.000		Recovery =	6.15%
Target Compounds			
2) T n-Decane (C10)	4.457	20065	0.122 ug/ml
4) T n-Dodecane (C12)	6.625	60950	0.368 ug/ml
6) T n-Tetradecane (C14)	8.451	100566	0.614 ug/ml
7) T n-Hexadecane (C16)	10.061	117255	0.686 ug/ml
8) T n-Octadecane (C18)	11.505	99524	0.571 ug/ml
10) T n-Eicosane (C20)	12.816	81606	0.481 ug/ml
11) T n-Heneicosane (C21)	13.428	50548	0.303 ug/ml
13) T n-Docosane (C22)	14.015	40021	0.242 ug/ml
14) T n-Tetracosane (C24)	15.121	19552	0.118 ug/ml
16) T n-Octacosane (C28)	17.101	43252	0.276 ug/ml
17) T n-Tricontane (C30)	17.985	102823	0.656 ug/ml
18) T n-Dotriacontane (C32)	18.819	40052	0.265 ug/ml
19) T n-Tetratriacontane (C34)	19.631	26240	0.185 ug/ml
22) T n-Tetracontane (C40)	21.965	111180	0.889 ug/ml

(f)=RT Delta > 1/2 Window

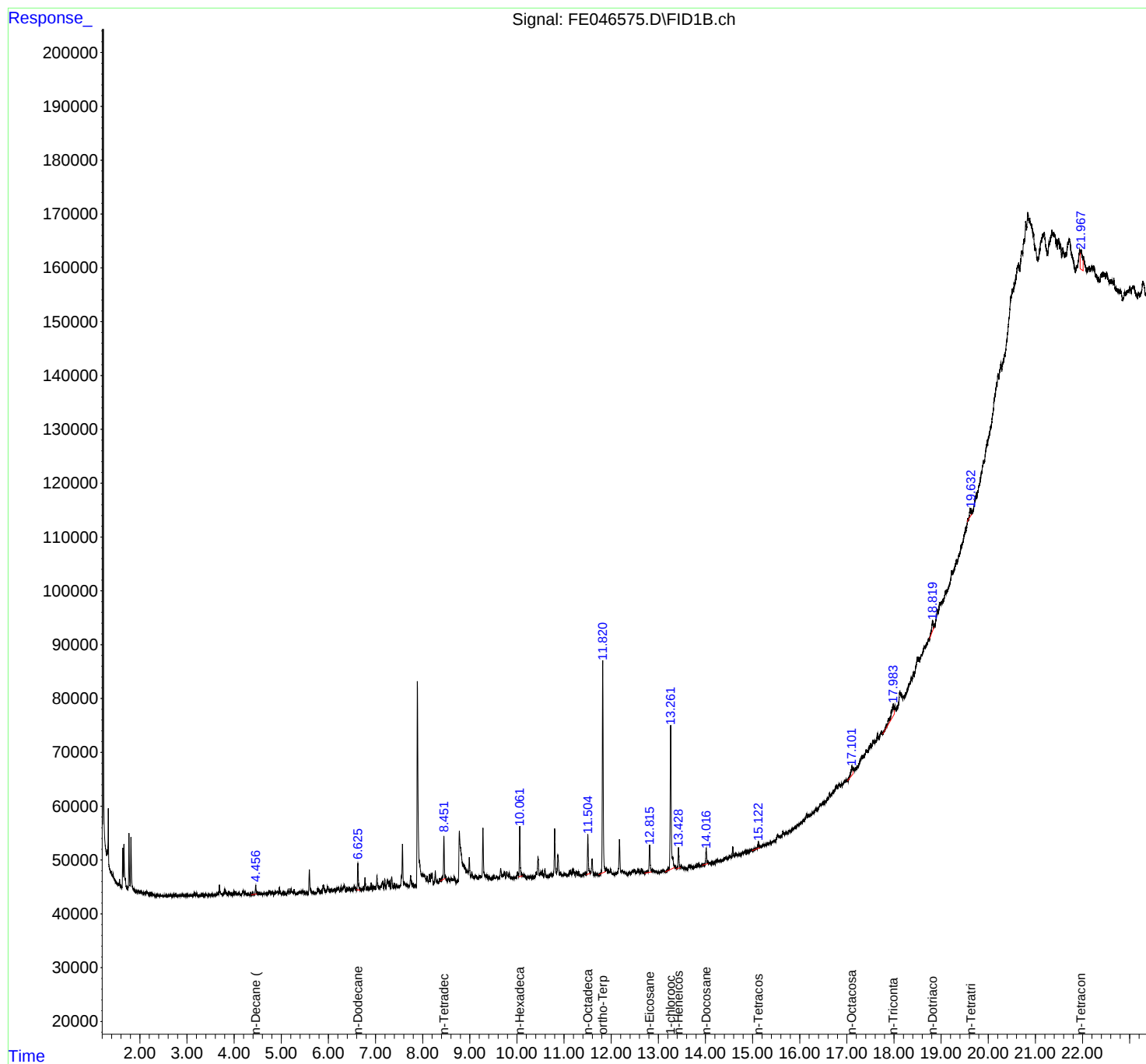
(m)=manual int.

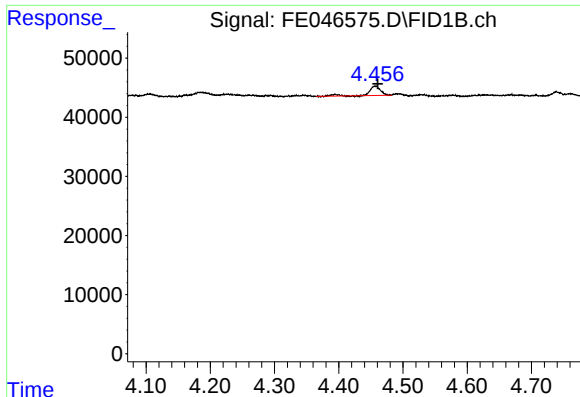
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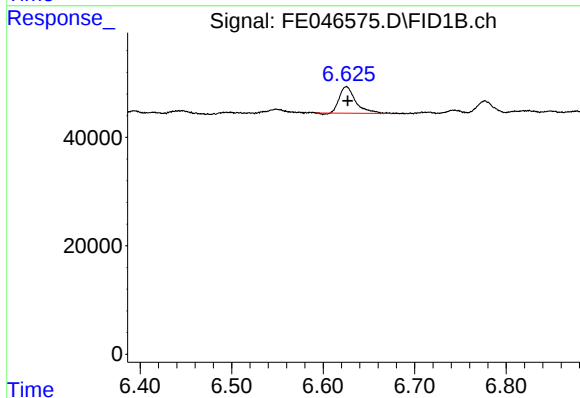




#2 n-Decane (C10)

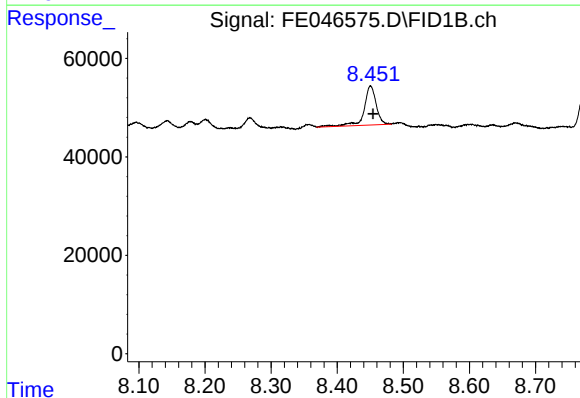
R.T.: 4.457 min
Delta R.T.: -0.004 min
Response: 20065
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



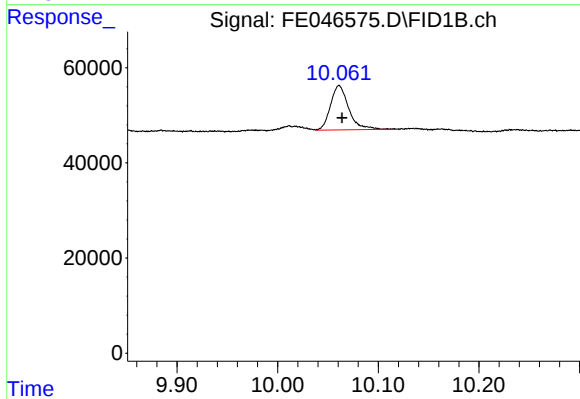
#4 n-Dodecane (C12)

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 60950
Conc: 0.37 ug/ml



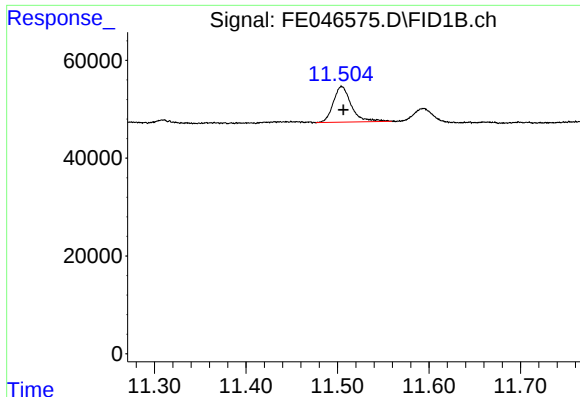
#6 n-Tetradecane (C14)

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 100566
Conc: 0.61 ug/ml



#7 n-Hexadecane (C16)

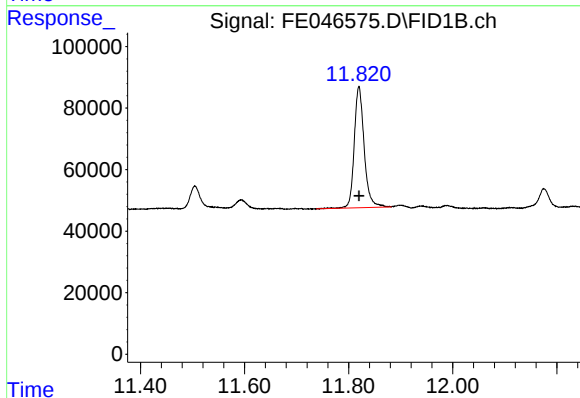
R.T.: 10.061 min
Delta R.T.: -0.003 min
Response: 117255
Conc: 0.69 ug/ml



#8 n-Octadecane (C18)

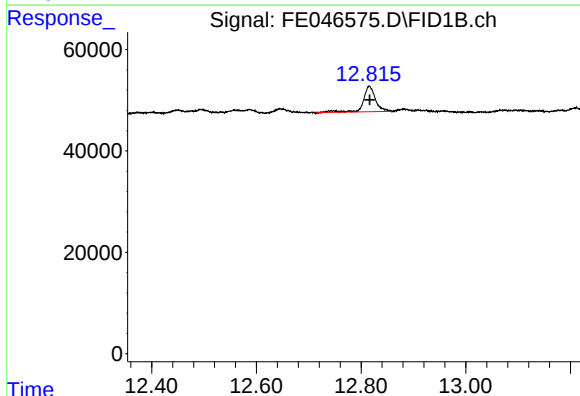
R.T.: 11.505 min
Delta R.T.: -0.002 min
Response: 99524
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



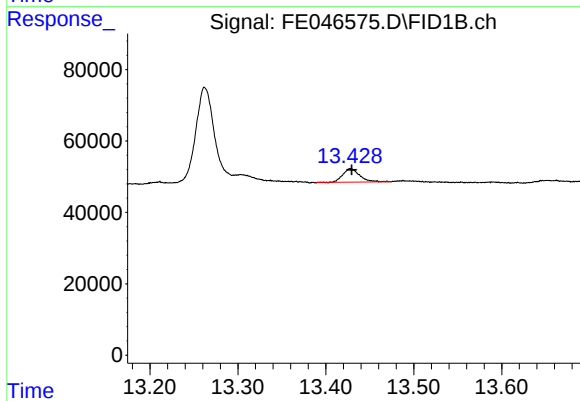
#9 ortho-Terphenyl (SURR)

R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 521442
Conc: 2.82 ug/ml



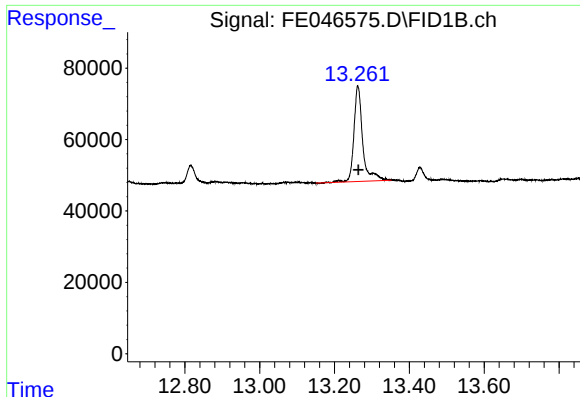
#10 n-Eicosane (C20)

R.T.: 12.816 min
Delta R.T.: -0.001 min
Response: 81606
Conc: 0.48 ug/ml



#11 n-Heneicosane (C21)

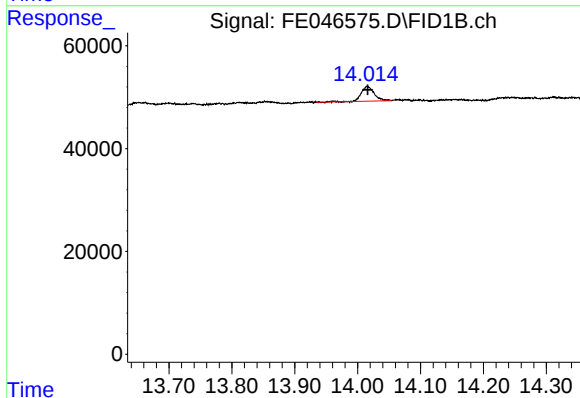
R.T.: 13.428 min
Delta R.T.: -0.001 min
Response: 50548
Conc: 0.30 ug/ml



#12 1-chlorooctadecane (SURR)

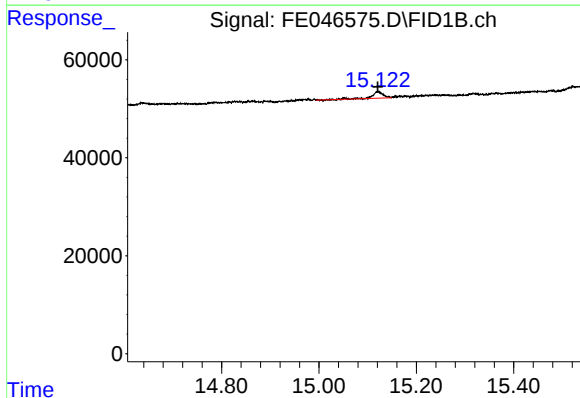
R.T.: 13.262 min
Delta R.T.: -0.001 min
Response: 437488
Conc: 3.07 ug/ml

Instrument :
FID_E
ClientSampleId :



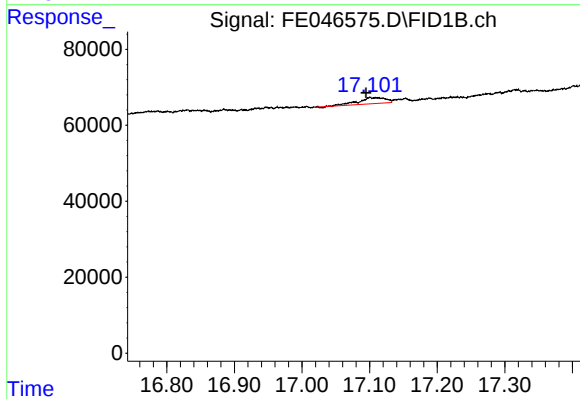
#13 n-Docosane (C22)

R.T.: 14.015 min
Delta R.T.: 0.000 min
Response: 40021
Conc: 0.24 ug/ml



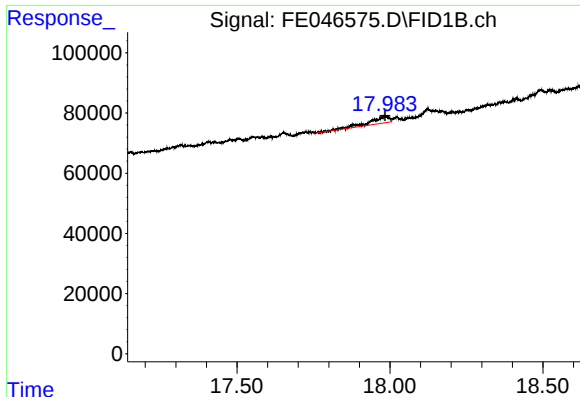
#14 n-Tetracosane (C24)

R.T.: 15.121 min
Delta R.T.: 0.000 min
Response: 19552
Conc: 0.12 ug/ml



#16 n-Octacosane (C28)

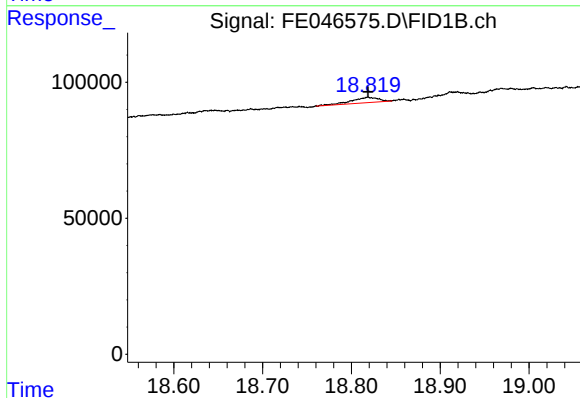
R.T.: 17.101 min
Delta R.T.: 0.006 min
Response: 43252
Conc: 0.28 ug/ml



#17 n-Tricontane (C30)

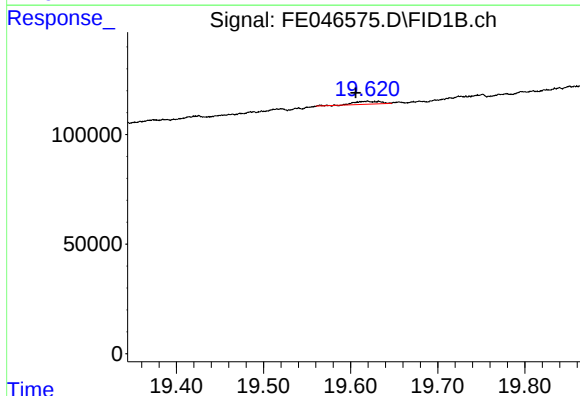
R.T.: 17.985 min
Delta R.T.: 0.002 min
Response: 102823
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



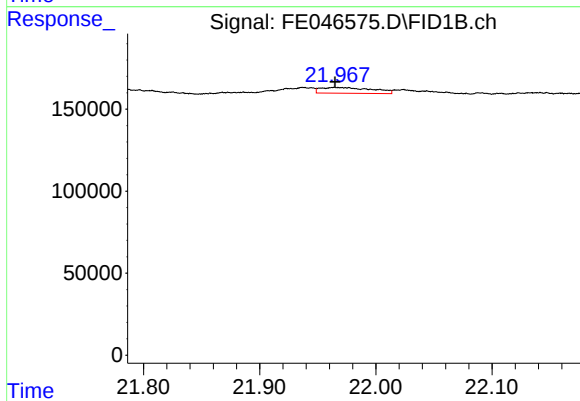
#18 n-Dotriacontane (C32)

R.T.: 18.819 min
Delta R.T.: 0.000 min
Response: 40052
Conc: 0.26 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: 0.026 min
Response: 26240
Conc: 0.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: 0.000 min
Response: 111180
Conc: 0.89 ug/ml