

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062723AL\
 Data File : FE042958.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2023 13:18
 Operator : YP\AJ
 Sample : 03361-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 15:47:57 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...	13.353	4264312	31.334 ug/ml
Spiked Amount 50.000		Recovery =	62.67%
Target Compounds			
4) T n-Dodecane (C12)	6.714	95220	0.595 ug/ml
6) T n-Tetradecane (C14)	8.544	86300	0.542 ug/ml
7) T n-Hexadecane (C16)	10.152	84920	0.516 ug/ml
8) T n-Octadecane (C18)	11.594	102987	0.620 ug/ml
10) T n-Eicosane (C20)	12.905	110897	0.699 ug/ml
13) T n-Docosane (C22)	14.104	153192	1.006 ug/ml
14) T n-Tetracosane (C24)	15.207	104351	0.703 ug/ml
15) T n-Hexacosane (C26)	16.227	122965	0.860 ug/ml
16) T n-Octacosane (C28)	17.178	214914	1.550 ug/ml
17) T n-Tricontane (C30)	18.067	621655	4.396 ug/ml
18) T n-Dotriacontane (C32)	18.902	95719	0.682 ug/ml
19) T n-Tetratriacontane (C34)	19.714	259711	1.898 ug/ml
20) T n-Hexatriacontane (C36)	20.429	57378	0.429 ug/ml
22) T n-Tetracontane (C40)	22.083	220765	1.587 ug/ml

(f)=RT Delta > 1/2 Window

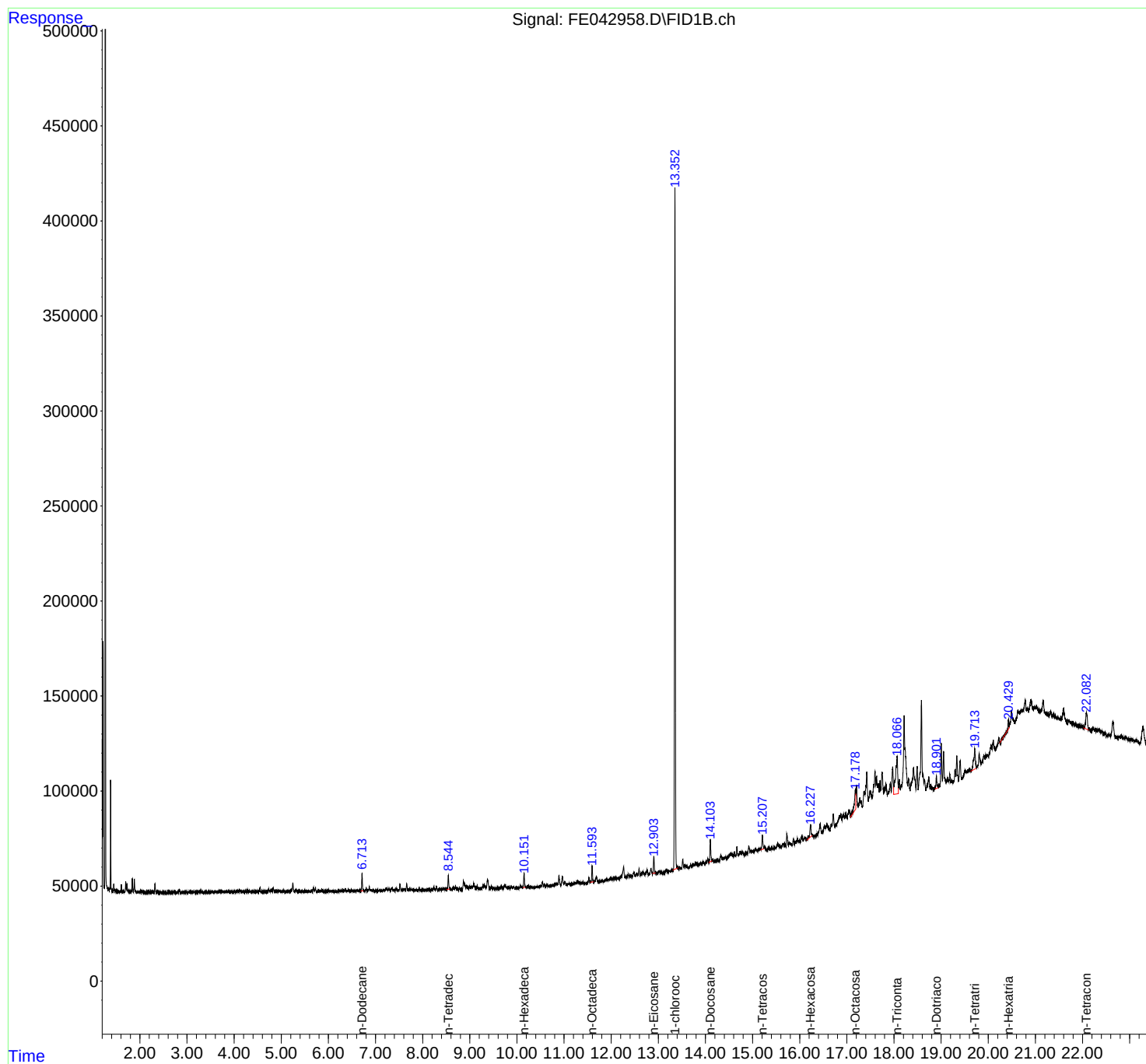
(m)=manual int.

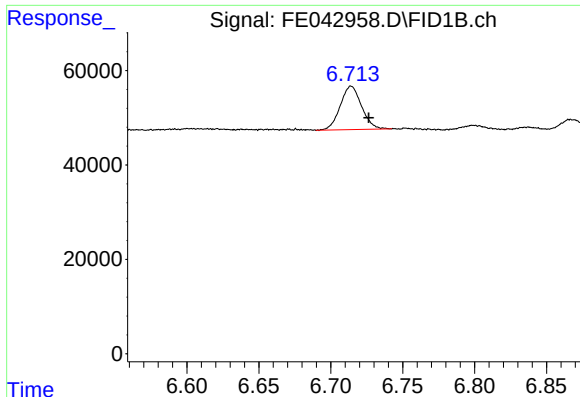
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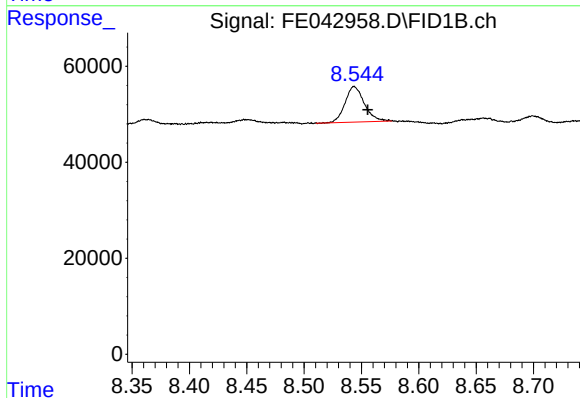




#4 n-Dodecane (C12)

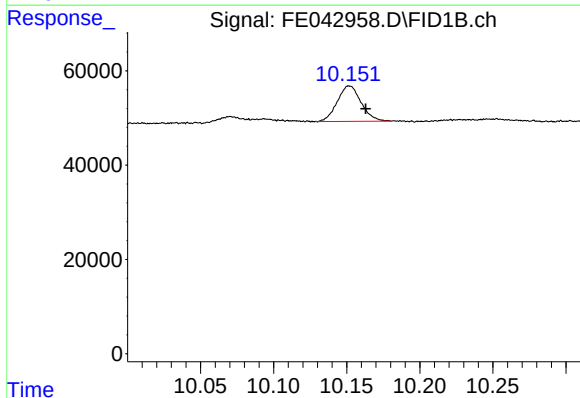
R.T.: 6.714 min
Delta R.T.: -0.012 min
Response: 95220
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



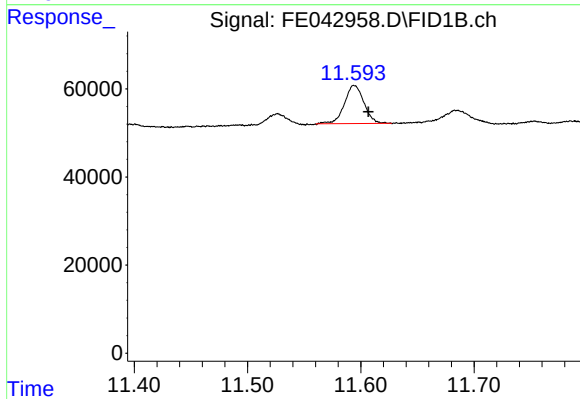
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: -0.012 min
Response: 86300
Conc: 0.54 ug/ml



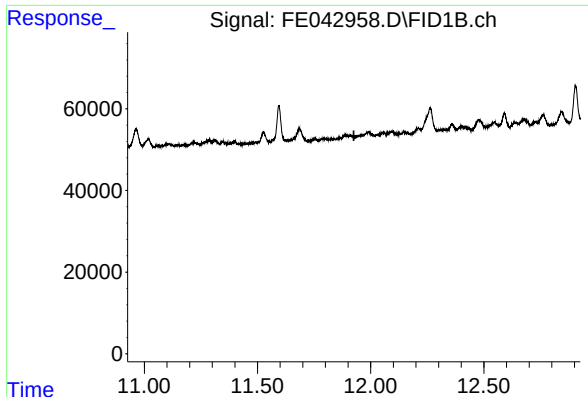
#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: -0.011 min
Response: 84920
Conc: 0.52 ug/ml



#8 n-Octadecane (C18)

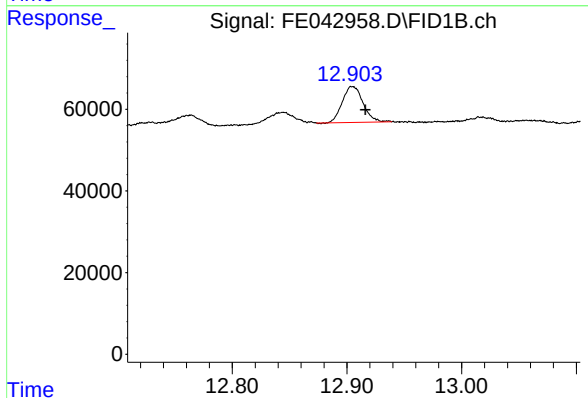
R.T.: 11.594 min
Delta R.T.: -0.012 min
Response: 102987
Conc: 0.62 ug/ml



#9 ortho-Terphenyl (SURR)

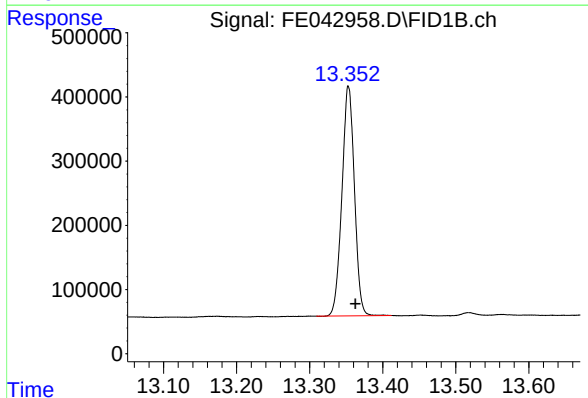
R.T.: 0.000 min
Exp R.T.: 11.926 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



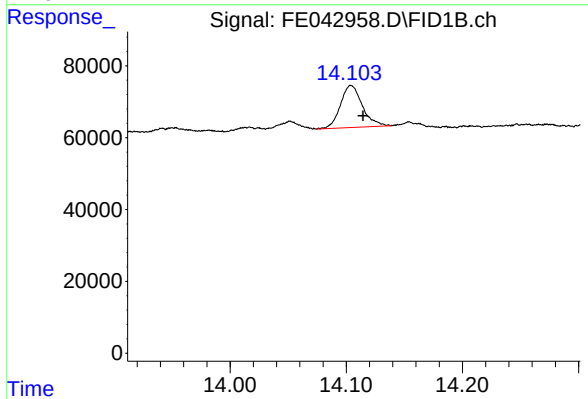
#10 n-Eicosane (C20)

R.T.: 12.905 min
Delta R.T.: -0.012 min
Response: 110897
Conc: 0.70 ug/ml



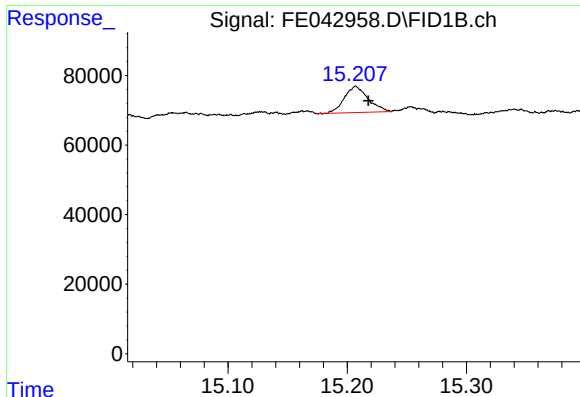
#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: -0.009 min
Response: 4264312
Conc: 31.33 ug/ml



#13 n-Docosane (C22)

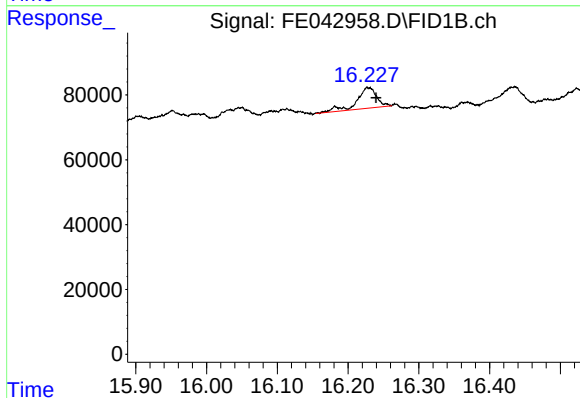
R.T.: 14.104 min
Delta R.T.: -0.010 min
Response: 153192
Conc: 1.01 ug/ml



#14 n-Tetracosane (C24)

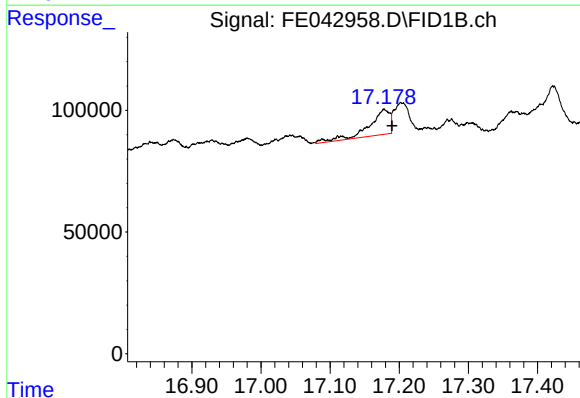
R.T.: 15.207 min
Delta R.T.: -0.011 min
Response: 104351
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



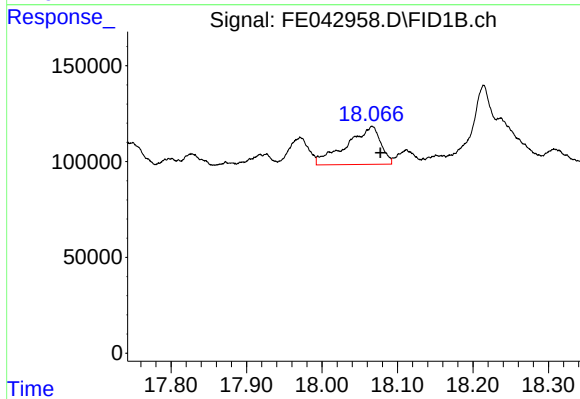
#15 n-Hexacosane (C26)

R.T.: 16.227 min
Delta R.T.: -0.012 min
Response: 122965
Conc: 0.86 ug/ml



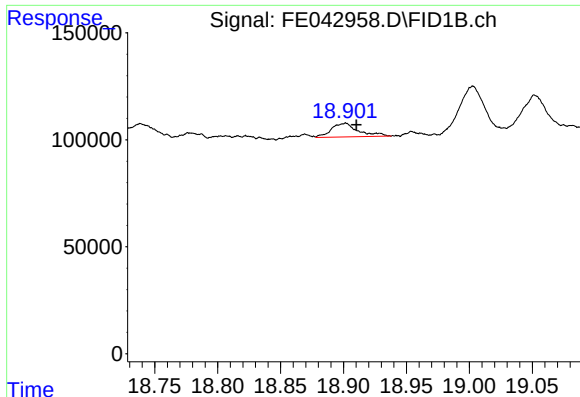
#16 n-Octacosane (C28)

R.T.: 17.178 min
Delta R.T.: -0.011 min
Response: 214914
Conc: 1.55 ug/ml



#17 n-Tricontane (C30)

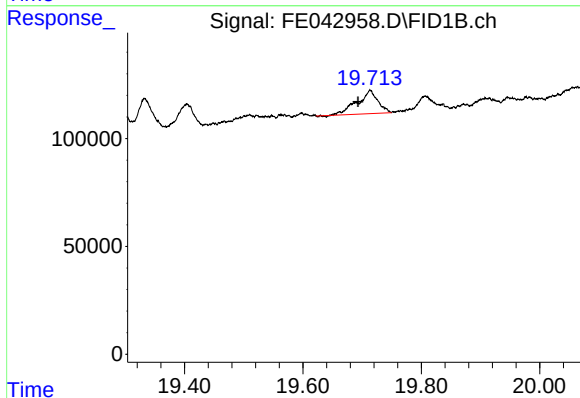
R.T.: 18.067 min
Delta R.T.: -0.011 min
Response: 621655
Conc: 4.40 ug/ml



#18 n-Dotriacontane (C32)

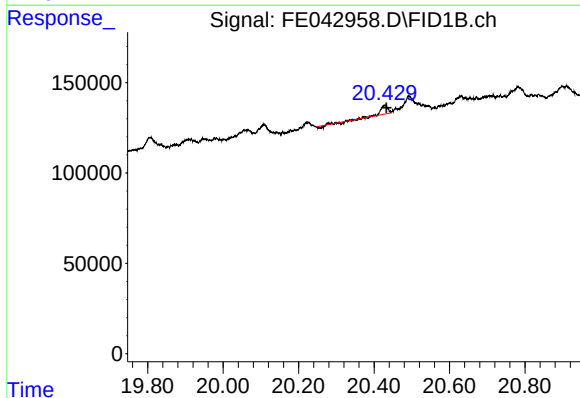
R.T.: 18.902 min
Delta R.T.: -0.008 min
Response: 95719
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



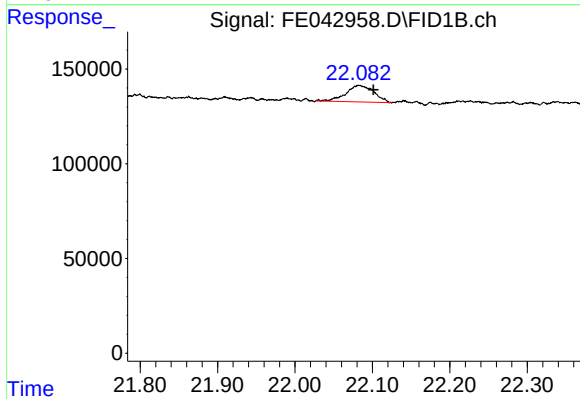
#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: 0.020 min
Response: 259711
Conc: 1.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.429 min
Delta R.T.: -0.004 min
Response: 57378
Conc: 0.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.083 min
Delta R.T.: -0.018 min
Response: 220765
Conc: 1.59 ug/ml