

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103023AL\
 Data File : FE045087.D
 Signal(s) : FID1B.ch
 Acq On : 30 Oct 2023 10:14
 Operator : YP\AJ
 Sample : 05078-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 10:57:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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			
9) S ortho-Terphenyl (SURR)	11.896	1249834	6.235 ug/ml
Spiked Amount 50.000		Recovery =	12.47%
12) S 1-chlorooctadecane (S...	13.339	943552	6.376 ug/ml
Spiked Amount 50.000		Recovery =	12.75%
Target Compounds			
2) T n-Decane (C10)	4.530	38392	0.225 ug/ml
4) T n-Dodecane (C12)	6.696	192421	1.115 ug/ml
5) T A~2-methylnaphthalene...	7.374	38948	0.216 ug/ml
6) T n-Tetradecane (C14)	8.524	229874	1.341 ug/ml
7) T n-Hexadecane (C16)	10.136	122811	0.702 ug/ml
8) T n-Octadecane (C18)	11.582	70845	0.406 ug/ml
10) T n-Eicosane (C20)	12.893	78607	0.471 ug/ml
11) T n-Heneicosane (C21)	13.508	38255	0.235 ug/ml
14) T n-Tetracosane (C24)	15.176	74098	0.477 ug/ml
17) T n-Tricontane (C30)	18.066	51891	0.349 ug/ml
18) T n-Dotriacontane (C32)	18.904	109701	0.731 ug/ml
19) T n-Tetratriacontane (C34)	19.693	170687	1.147 ug/ml
20) T n-Hexatriacontane (C36)	20.497f	716398	4.660 ug/ml
21) T n-Octatriacontane (C38)	21.175	77650	0.497 ug/ml

(f)=RT Delta > 1/2 Window

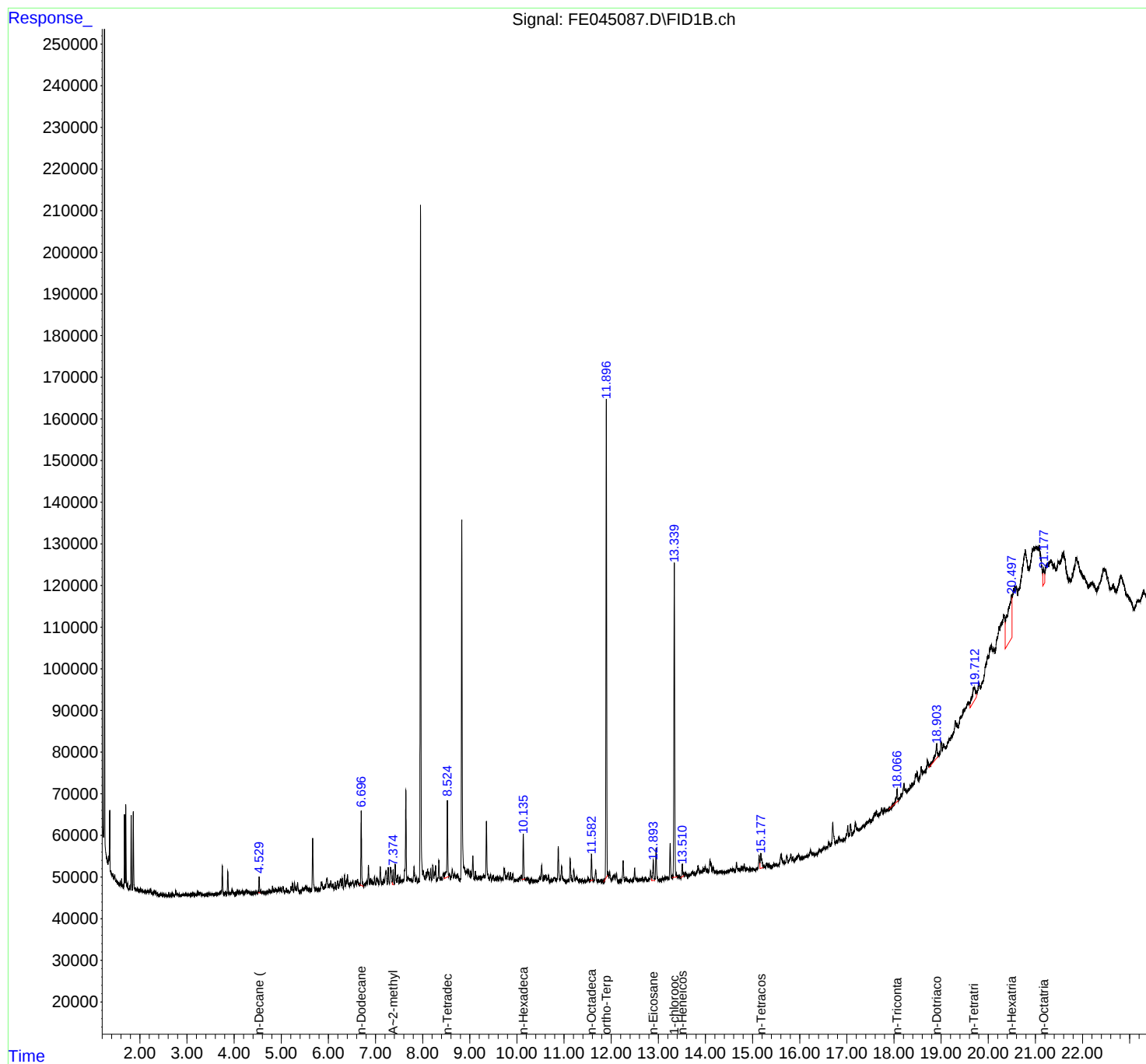
(m)=manual int.

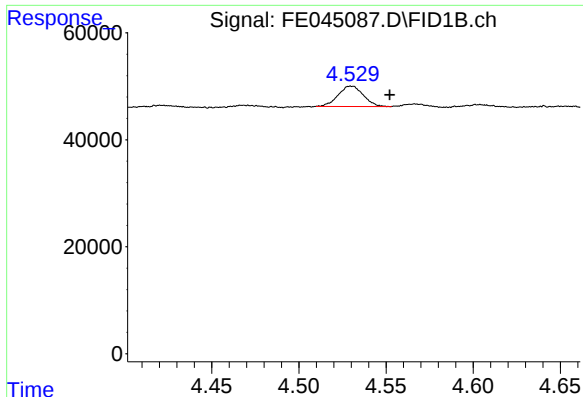
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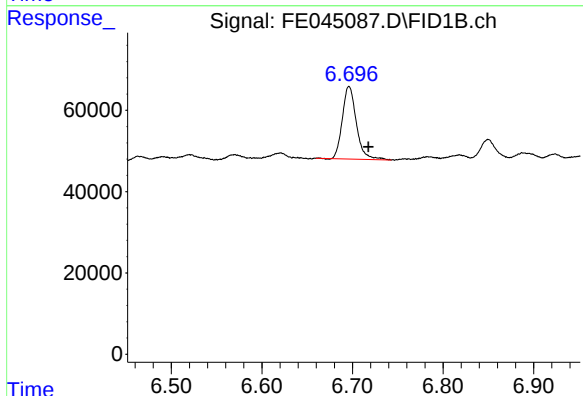




#2 n-Decane (C10)

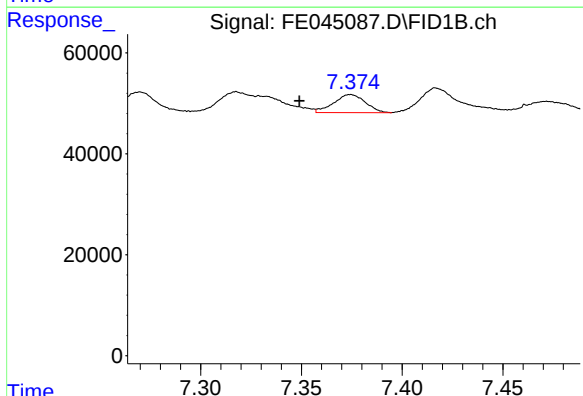
R.T.: 4.530 min
Delta R.T.: -0.022 min
Response: 38392
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



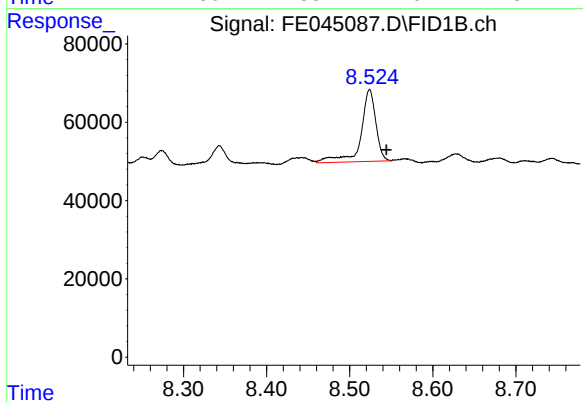
#4 n-Dodecane (C12)

R.T.: 6.696 min
Delta R.T.: -0.021 min
Response: 192421
Conc: 1.11 ug/ml



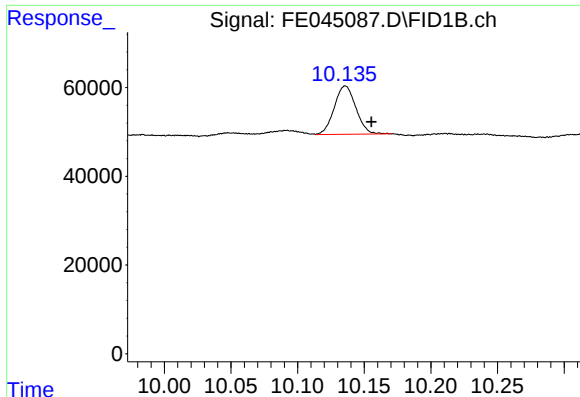
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.374 min
Delta R.T.: 0.025 min
Response: 38948
Conc: 0.22 ug/ml



#6 n-Tetradecane (C14)

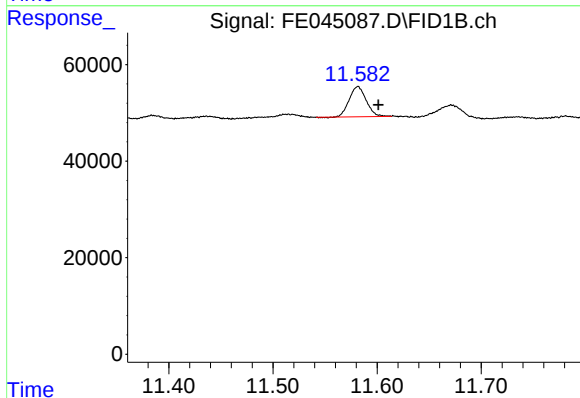
R.T.: 8.524 min
Delta R.T.: -0.020 min
Response: 229874
Conc: 1.34 ug/ml



#7 n-Hexadecane (C16)

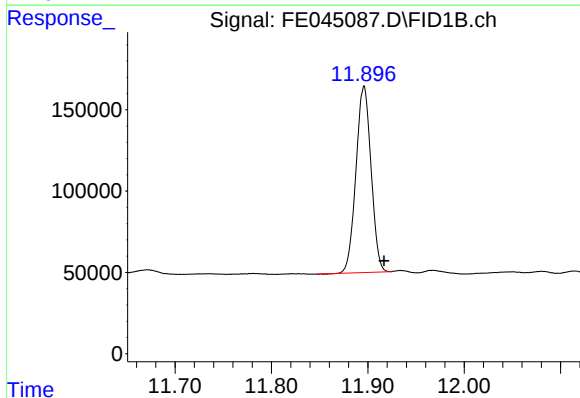
R.T.: 10.136 min
Delta R.T.: -0.019 min
Response: 122811
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



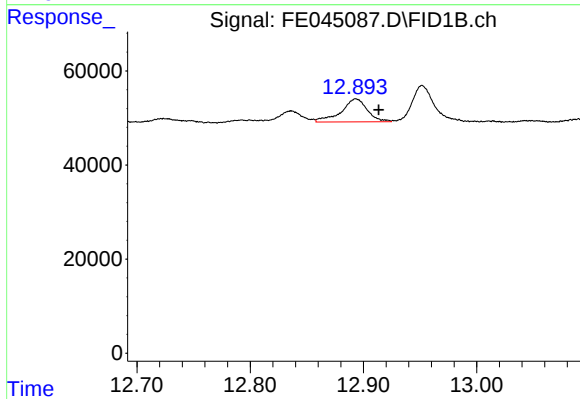
#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: -0.020 min
Response: 70845
Conc: 0.41 ug/ml



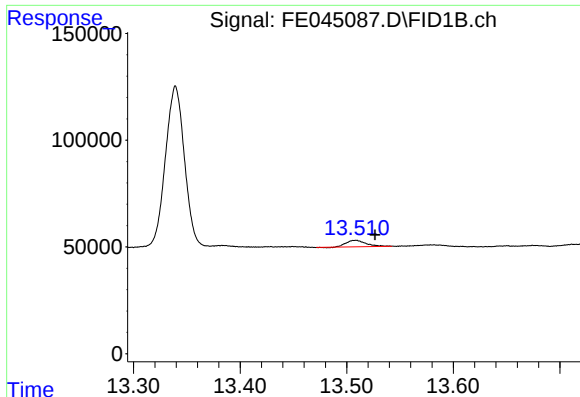
#9 ortho-Terphenyl (SURR)

R.T.: 11.896 min
Delta R.T.: -0.021 min
Response: 1249834
Conc: 6.23 ug/ml



#10 n-Eicosane (C20)

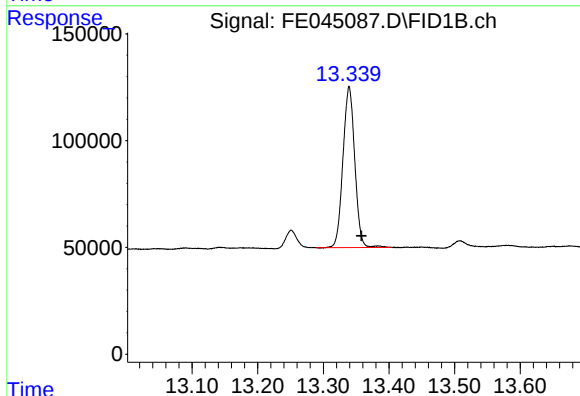
R.T.: 12.893 min
Delta R.T.: -0.020 min
Response: 78607
Conc: 0.47 ug/ml



#11 n-Heneicosane (C21)

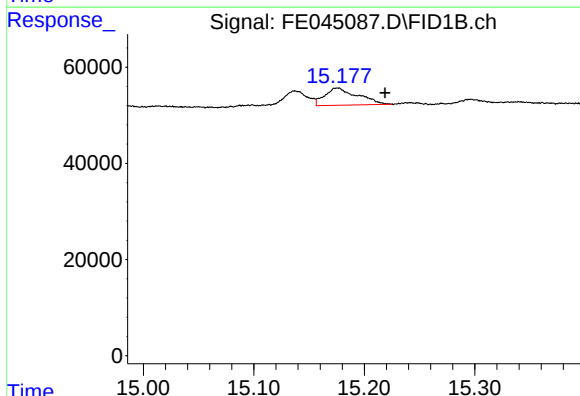
R.T.: 13.508 min
Delta R.T.: -0.018 min
Response: 38255
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



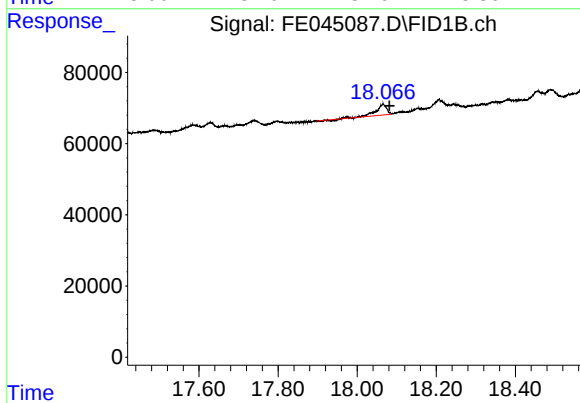
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.019 min
Response: 943552
Conc: 6.38 ug/ml



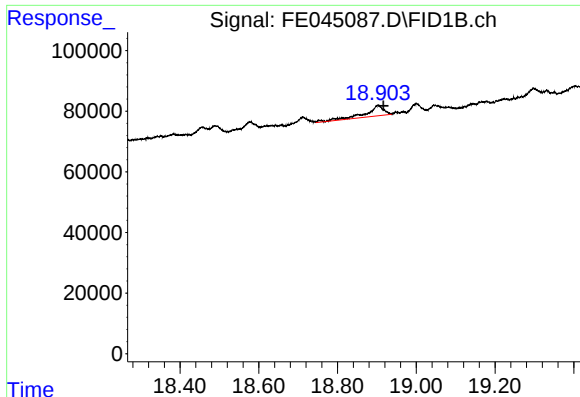
#14 n-Tetracosane (C24)

R.T.: 15.176 min
Delta R.T.: -0.043 min
Response: 74098
Conc: 0.48 ug/ml



#17 n-Tricontane (C30)

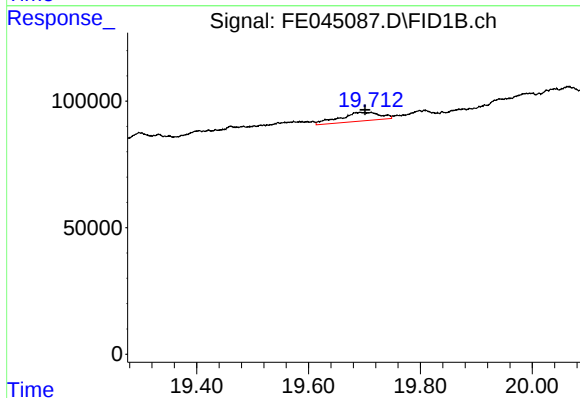
R.T.: 18.066 min
Delta R.T.: -0.016 min
Response: 51891
Conc: 0.35 ug/ml



#18 n-Dotriacontane (C32)

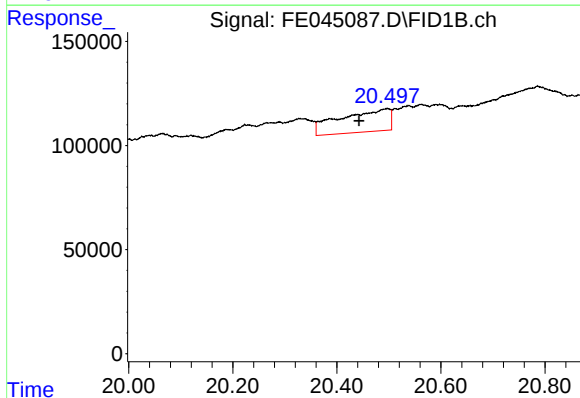
R.T.: 18.904 min
Delta R.T.: -0.013 min
Response: 109701
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



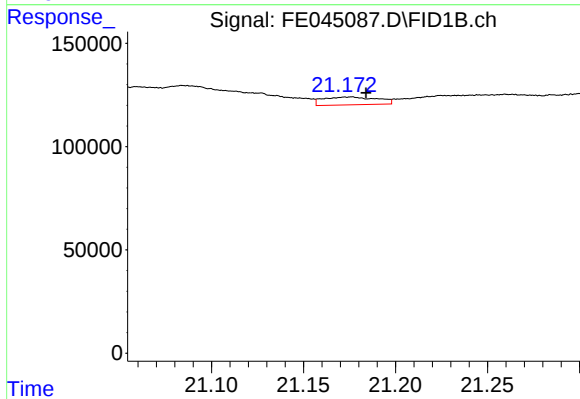
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: -0.008 min
Response: 170687
Conc: 1.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.497 min
Delta R.T.: 0.054 min
Response: 716398
Conc: 4.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.175 min
Delta R.T.: -0.009 min
Response: 77650
Conc: 0.50 ug/ml