

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122822AL\
 Data File : FE039514.D
 Signal(s) : FID1B.ch
 Acq On : 28 Dec 2022 11:15
 Operator : YP\AJ
 Sample : N6208-02RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 28 15:07:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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)	11.928	4817447	32.281 ug/ml
Spiked Amount 50.000		Recovery =	64.56%
12) S 1-chlorooctadecane (S...	13.367	33503576	291.085 ug/ml
Spiked Amount 50.000		Recovery =	582.17%
Target Compounds			
4) T n-Dodecane (C12)	6.736	35822	0.276 ug/ml
6) T n-Tetradecane (C14)	8.560	40870	0.308 ug/ml
7) T n-Hexadecane (C16)	10.167	53553	0.389 ug/ml
8) T n-Octadecane (C18)	11.609	57550	0.411 ug/ml
10) T n-Eicosane (C20)	12.917	41345	0.303 ug/ml
11) T n-Heneicosane (C21)	13.542	113023	0.829 ug/ml
13) T n-Docosane (C22)	14.122	79009	0.584 ug/ml
14) T n-Tetracosane (C24)	15.209	143527	1.069 ug/ml
16) T n-Octacosane (C28)	17.236	62995	0.489 ug/ml
17) T n-Tricontane (C30)	18.074	89282	0.693 ug/ml
18) T n-Dotriacontane (C32)	18.905	134168	1.036 ug/ml
19) T n-Tetratriacontane (C34)	19.689	69352	0.550 ug/ml
20) T n-Hexatriacontane (C36)	20.433	56990	0.471 ug/ml

(f)=RT Delta > 1/2 Window

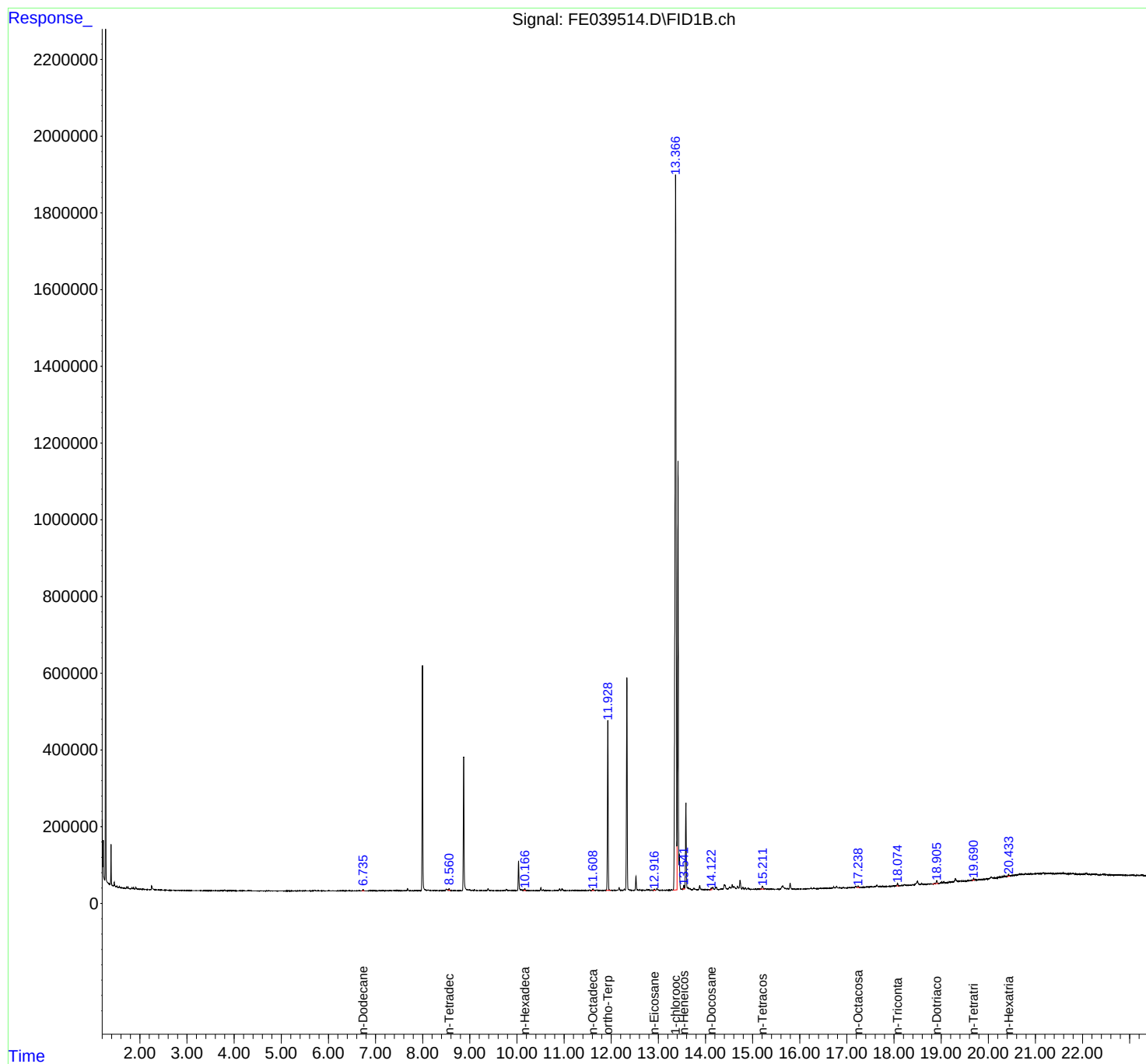
(m)=manual int.

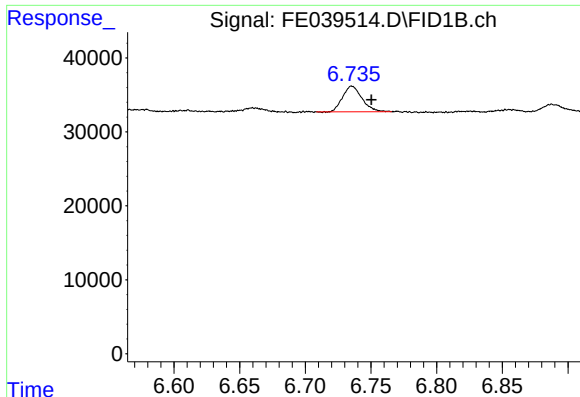
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Signal Info : 20M x 0.18mm x 0.18um

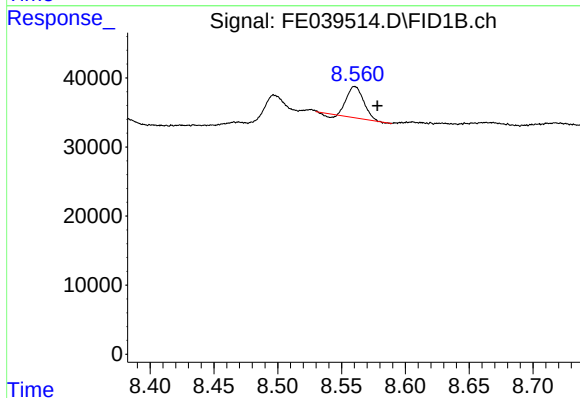




#4 n-Dodecane (C12)

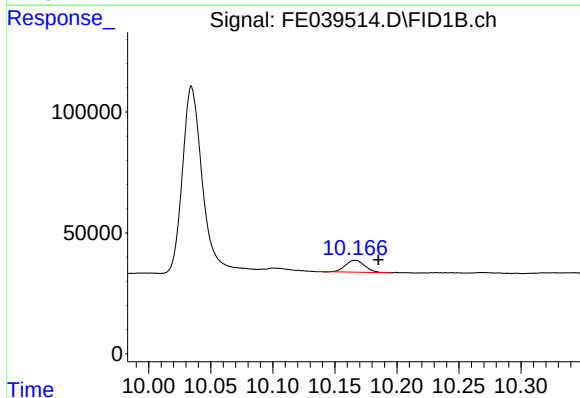
R.T.: 6.736 min
Delta R.T.: -0.015 min
Response: 35822
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



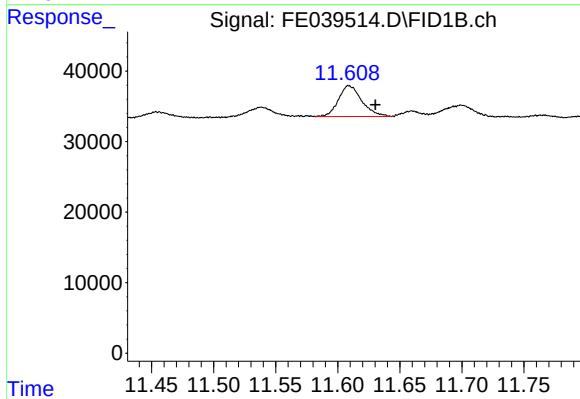
#6 n-Tetradecane (C14)

R.T.: 8.560 min
Delta R.T.: -0.017 min
Response: 40870
Conc: 0.31 ug/ml



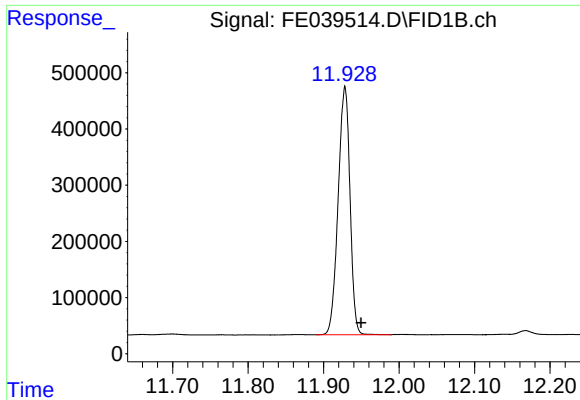
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: -0.018 min
Response: 53553
Conc: 0.39 ug/ml



#8 n-Octadecane (C18)

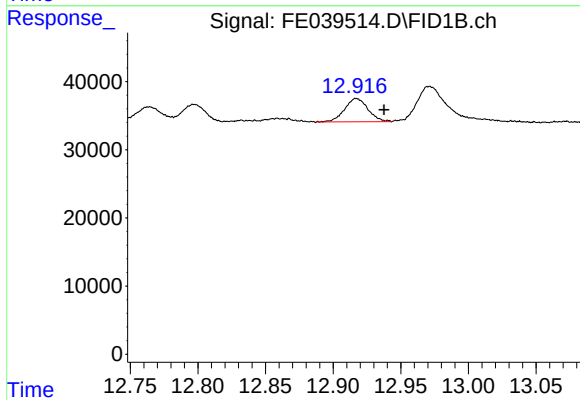
R.T.: 11.609 min
Delta R.T.: -0.021 min
Response: 57550
Conc: 0.41 ug/ml



#9 ortho-Terphenyl (SURR)

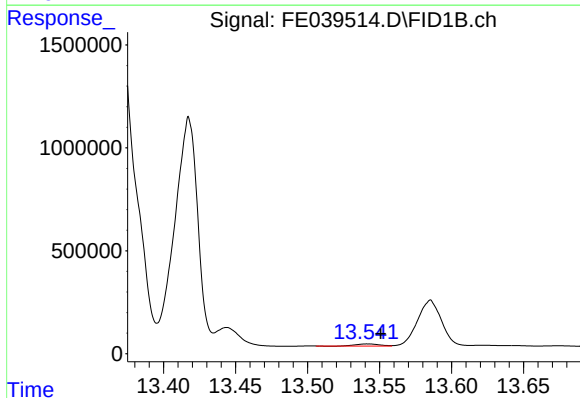
R.T.: 11.928 min
Delta R.T.: -0.021 min
Response: 4817447
Conc: 32.28 ug/ml

Instrument :
FID_E
ClientSampleId :



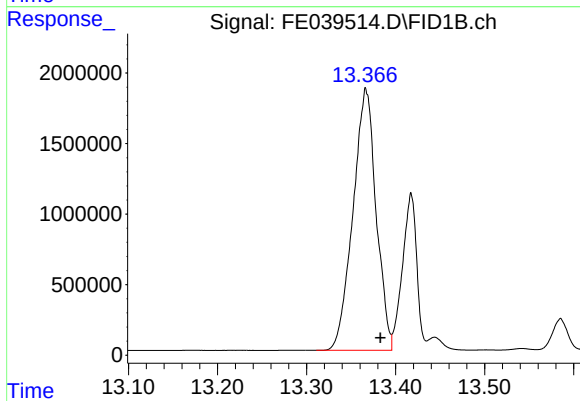
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: -0.020 min
Response: 41345
Conc: 0.30 ug/ml



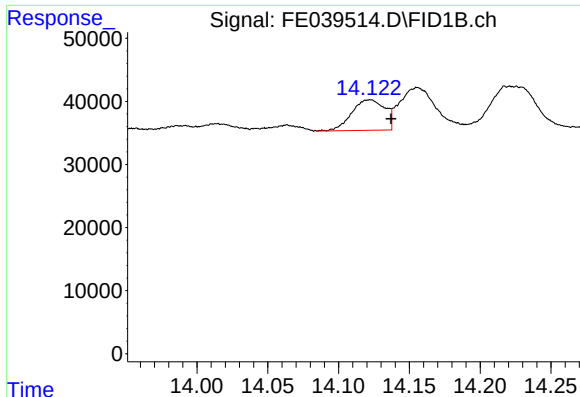
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: -0.009 min
Response: 113023
Conc: 0.83 ug/ml



#12 1-chlorooctadecane (SURR)

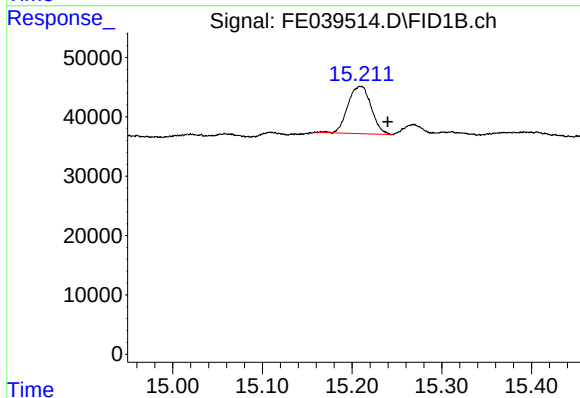
R.T.: 13.367 min
Delta R.T.: -0.016 min
Response: 33503576
Conc: 291.08 ug/ml



#13 n-Docosane (C22)

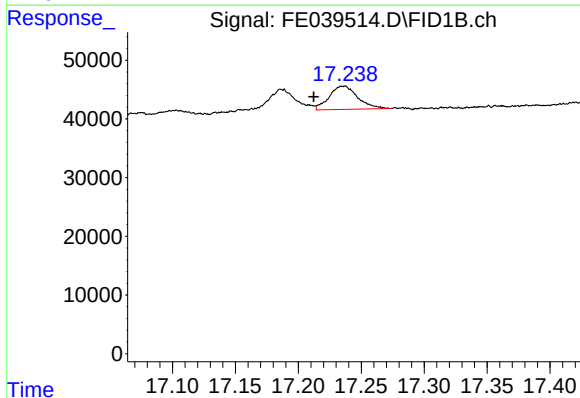
R.T.: 14.122 min
Delta R.T.: -0.015 min
Response: 79009
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



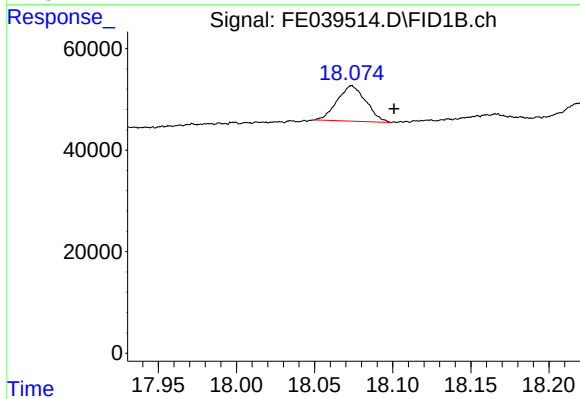
#14 n-Tetracosane (C24)

R.T.: 15.209 min
Delta R.T.: -0.030 min
Response: 143527
Conc: 1.07 ug/ml



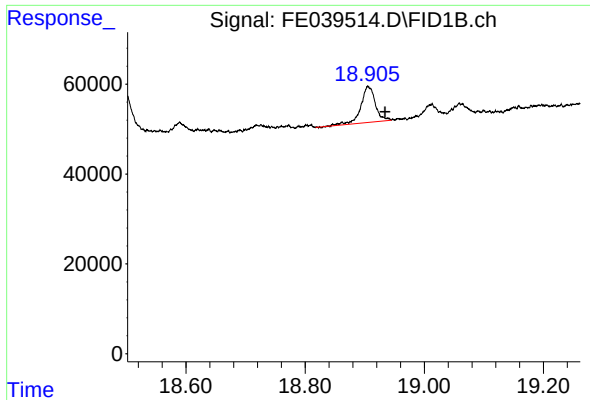
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.024 min
Response: 62995
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

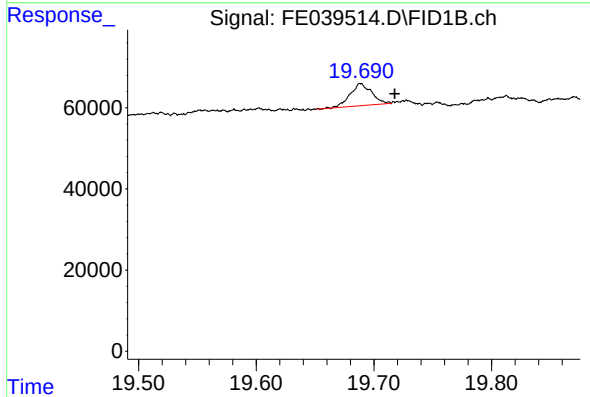
R.T.: 18.074 min
Delta R.T.: -0.027 min
Response: 89282
Conc: 0.69 ug/ml



#18 n-Dotriacontane (C32)

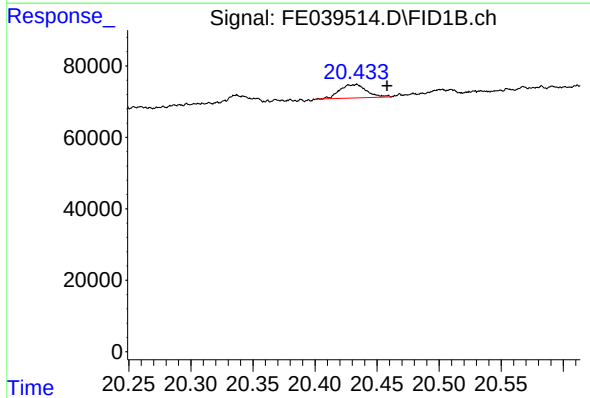
R.T.: 18.905 min
Delta R.T.: -0.029 min
Response: 134168
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: -0.029 min
Response: 69352
Conc: 0.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: -0.025 min
Response: 56990
Conc: 0.47 ug/ml