

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122822AL\
 Data File : FE039526.D
 Signal(s) : FID1B.ch
 Acq On : 28 Dec 2022 17:52
 Operator : YP\AJ
 Sample : N6218-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 29 03:09:25 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)	11.932	8952762	59.992 ug/ml
Spiked Amount 50.000		Recovery =	119.98%
12) S 1-chlorooctadecane (S...	13.368	3563414	30.960 ug/ml
Spiked Amount 50.000		Recovery =	61.92%
Target Compounds			
6) T n-Tetradecane (C14)	8.563	91258	0.689 ug/ml
7) T n-Hexadecane (C16)	10.172	243957	1.773 ug/ml
8) T n-Octadecane (C18)	11.634	1364192	9.740 ug/ml
10) T n-Eicosane (C20)	12.947	249766	1.830 ug/ml
11) T n-Heneicosane (C21)	13.545	22364	0.164 ug/ml
13) T n-Docosane (C22)	14.117	173369	1.282 ug/ml
14) T n-Tetracosane (C24)	15.257	59193	0.441 ug/ml
15) T n-Hexacosane (C26)	16.236	46982	0.361 ug/ml
16) T n-Octacosane (C28)	17.194	177543	1.379 ug/ml
17) T n-Tricontane (C30)	18.163f	46670	0.362 ug/ml
18) T n-Dotriacontane (C32)	18.901	104379	0.806 ug/ml
19) T n-Tetratriacontane (C34)	19.723	45900	0.364 ug/ml

(f)=RT Delta > 1/2 Window

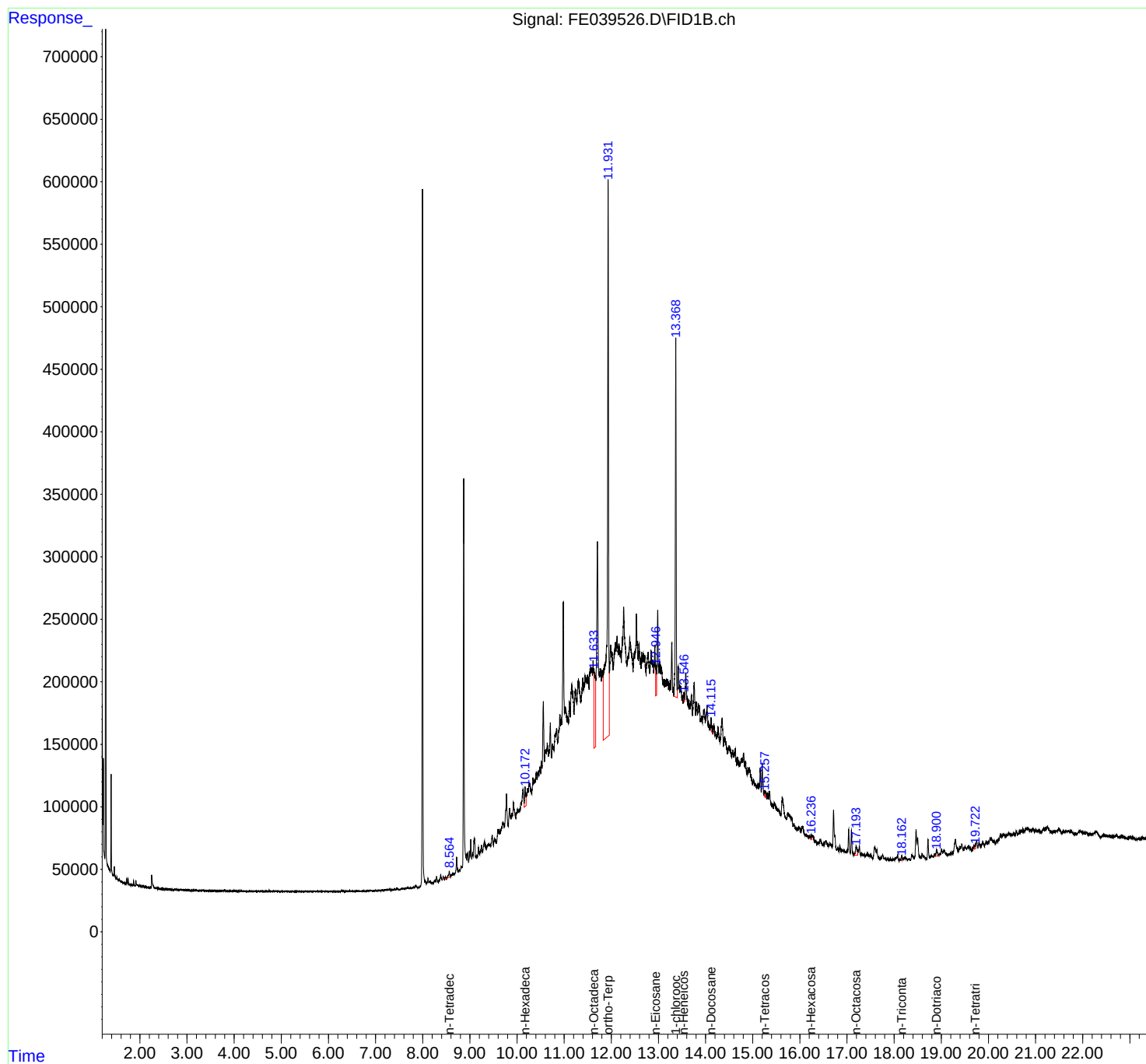
(m)=manual int.

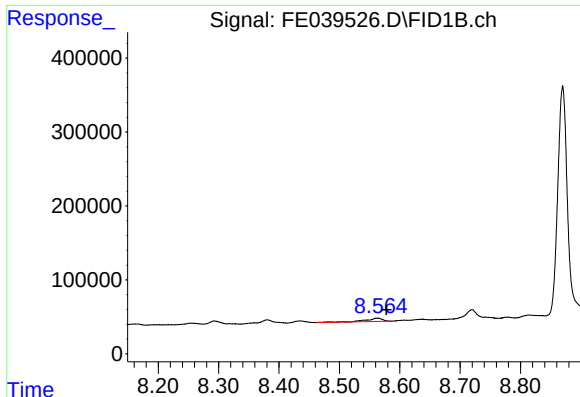
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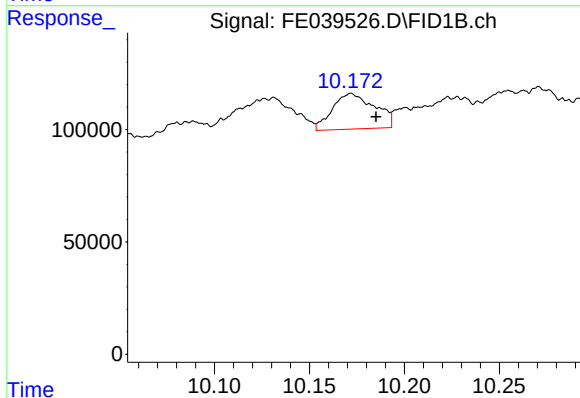




#6 n-Tetradecane (C14)

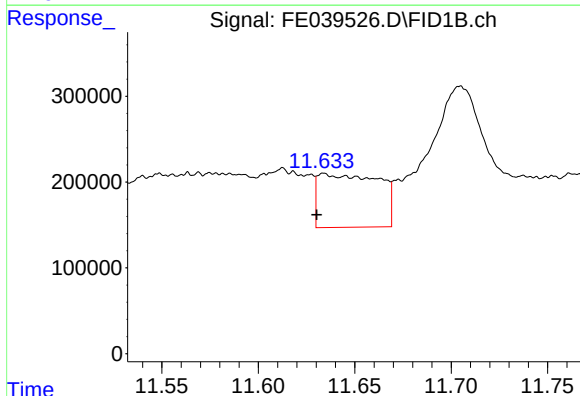
R.T.: 8.563 min
Delta R.T.: -0.015 min
Response: 91258
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



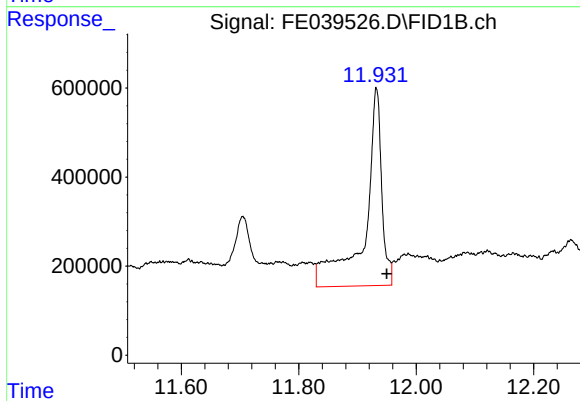
#7 n-Hexadecane (C16)

R.T.: 10.172 min
Delta R.T.: -0.013 min
Response: 243957
Conc: 1.77 ug/ml



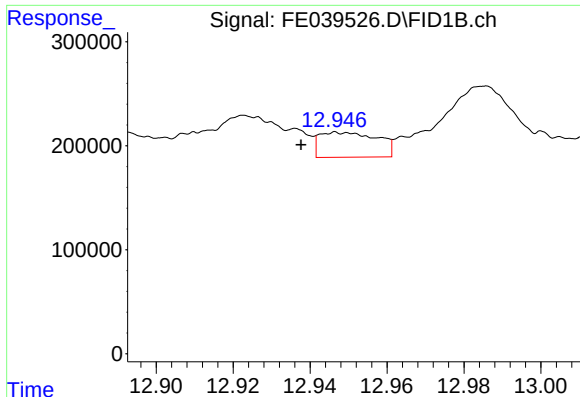
#8 n-Octadecane (C18)

R.T.: 11.634 min
Delta R.T.: 0.004 min
Response: 1364192
Conc: 9.74 ug/ml



#9 ortho-Terphenyl (SURR)

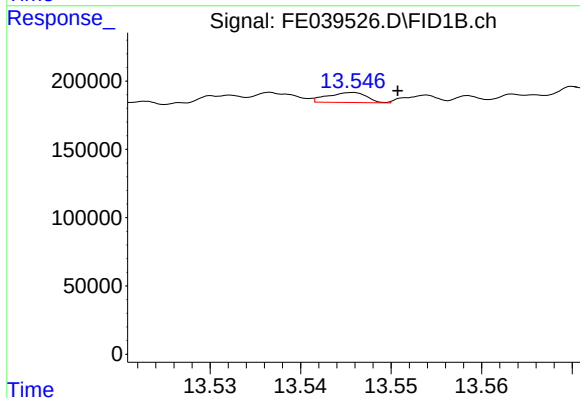
R.T.: 11.932 min
Delta R.T.: -0.017 min
Response: 8952762
Conc: 59.99 ug/ml



#10 n-Eicosane (C20)

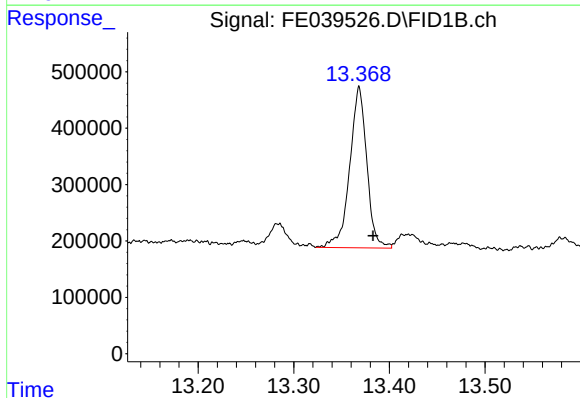
R.T.: 12.947 min
Delta R.T.: 0.010 min
Response: 249766
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



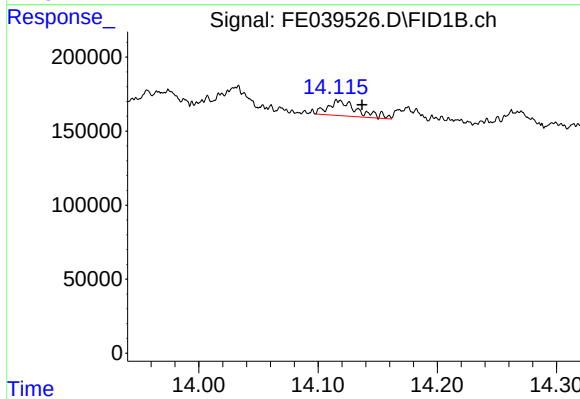
#11 n-Heneicosane (C21)

R.T.: 13.545 min
Delta R.T.: -0.005 min
Response: 22364
Conc: 0.16 ug/ml



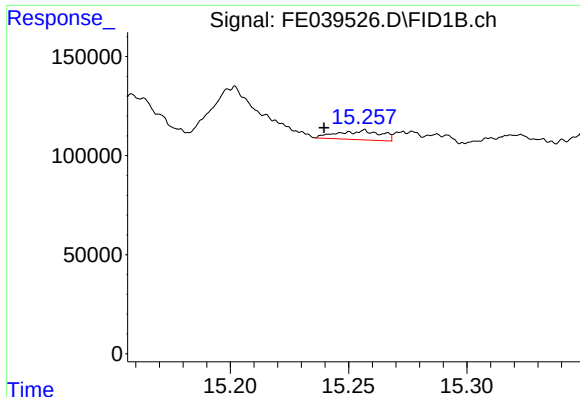
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: -0.014 min
Response: 3563414
Conc: 30.96 ug/ml



#13 n-Docosane (C22)

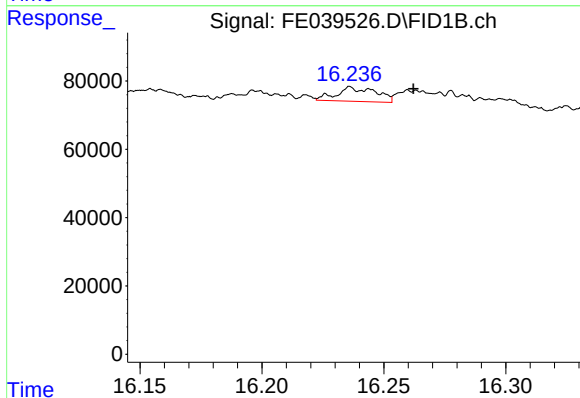
R.T.: 14.117 min
Delta R.T.: -0.020 min
Response: 173369
Conc: 1.28 ug/ml



#14 n-Tetracosane (C24)

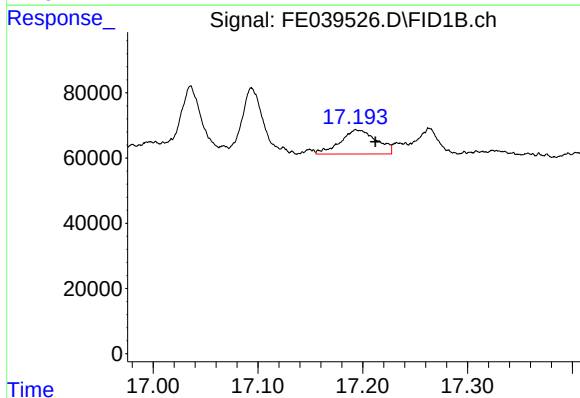
R.T.: 15.257 min
Delta R.T.: 0.017 min
Response: 59193
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



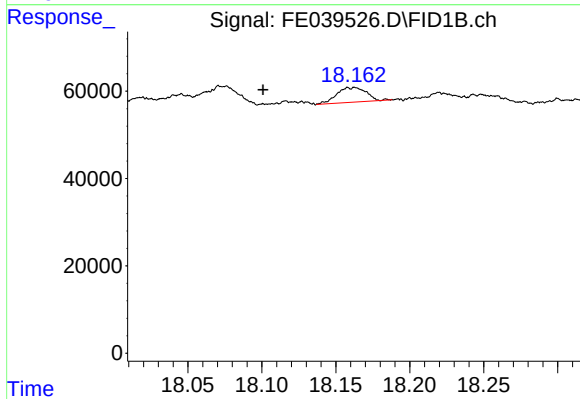
#15 n-Hexacosane (C26)

R.T.: 16.236 min
Delta R.T.: -0.026 min
Response: 46982
Conc: 0.36 ug/ml



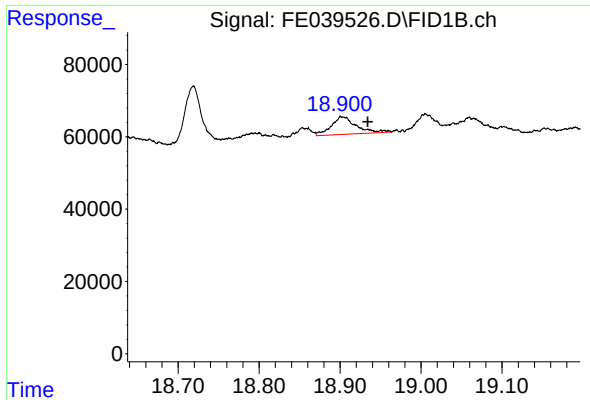
#16 n-Octacosane (C28)

R.T.: 17.194 min
Delta R.T.: -0.018 min
Response: 177543
Conc: 1.38 ug/ml



#17 n-Tricontane (C30)

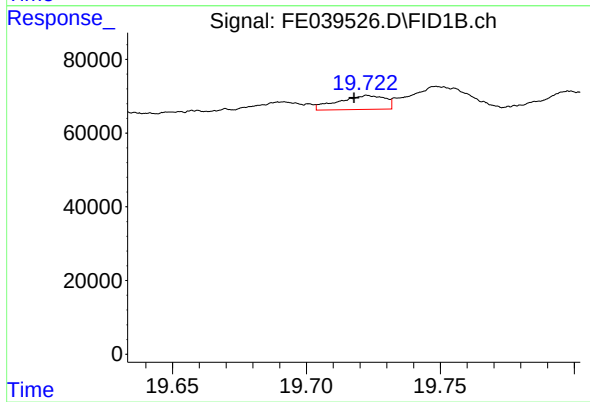
R.T.: 18.163 min
Delta R.T.: 0.062 min
Response: 46670
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: -0.033 min
Response: 104379
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.005 min
Response: 45900
Conc: 0.36 ug/ml