

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122822AL\
 Data File : FE039537.D
 Signal(s) : FID1B.ch
 Acq On : 28 Dec 2022 23:28
 Operator : YP\AJ
 Sample : N6219-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 29 03:10:47 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)	11.926	4220131	28.279 ug/ml
Spiked Amount 50.000		Recovery =	56.56%
12) S 1-chlorooctadecane (S...	13.362	3244239	28.187 ug/ml
Spiked Amount 50.000		Recovery =	56.37%
Target Compounds			
1) T n-Nonane (C9)	3.322	195369	1.511 ug/ml
2) T n-Decane (C10)	4.571	277480	2.178 ug/ml
3) T A~Naphthalene (C11.7)	6.274	625173	4.325 ug/ml
4) T n-Dodecane (C12)	6.734	540867	4.166 ug/ml
5) T A~2-methylnaphthalene...	7.367	986024	7.281 ug/ml
6) T n-Tetradecane (C14)	8.560	153771	1.160 ug/ml
7) T n-Hexadecane (C16)	10.165	78177	0.568 ug/ml
8) T n-Octadecane (C18)	11.608	78935	0.564 ug/ml
10) T n-Eicosane (C20)	12.916	43854	0.321 ug/ml
14) T n-Tetracosane (C24)	15.212	77035	0.574 ug/ml
16) T n-Octacosane (C28)	17.235	51928	0.403 ug/ml
18) T n-Dotriacontane (C32)	18.901	98954	0.764 ug/ml

(f)=RT Delta > 1/2 Window

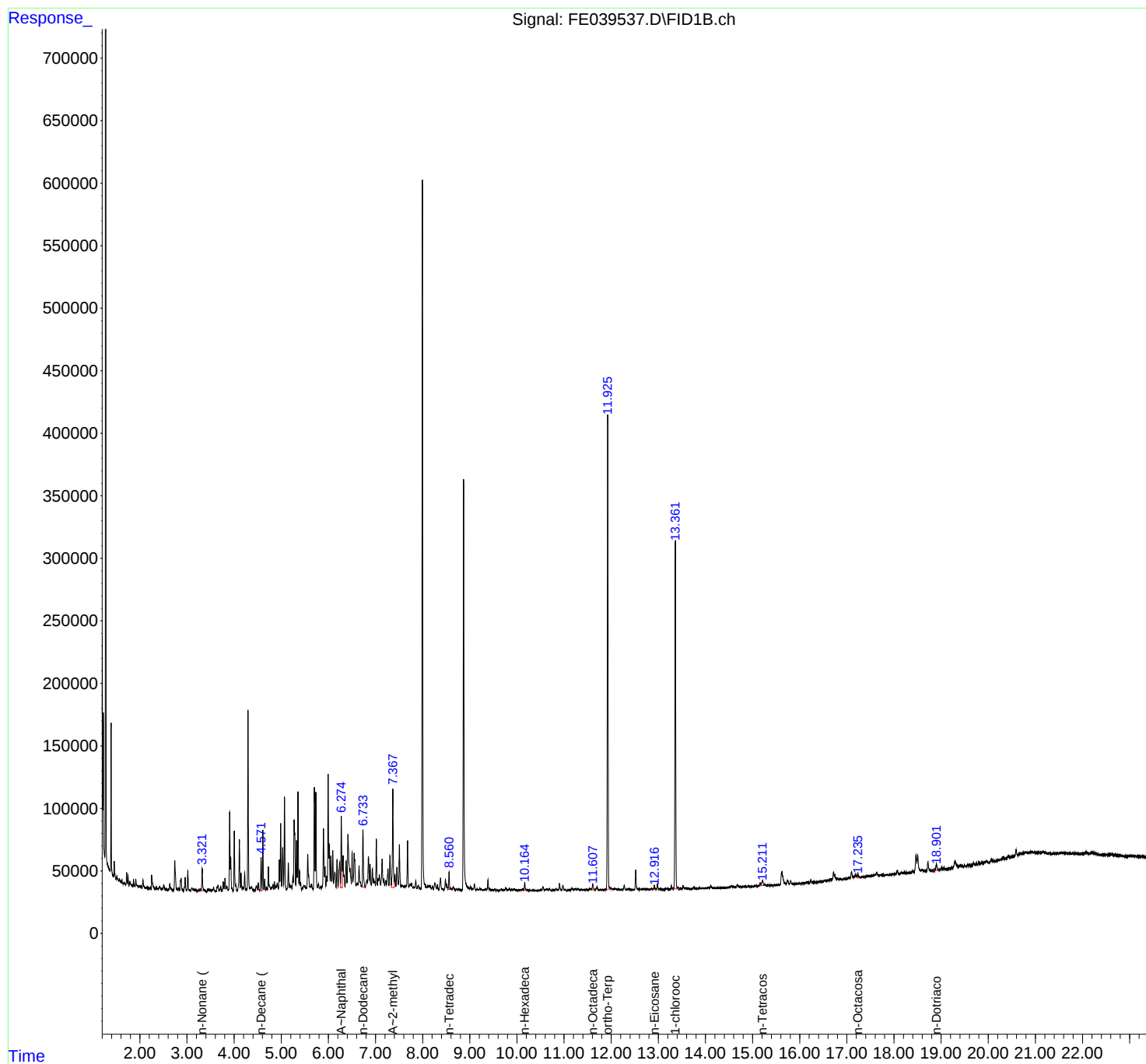
(m)=manual int.

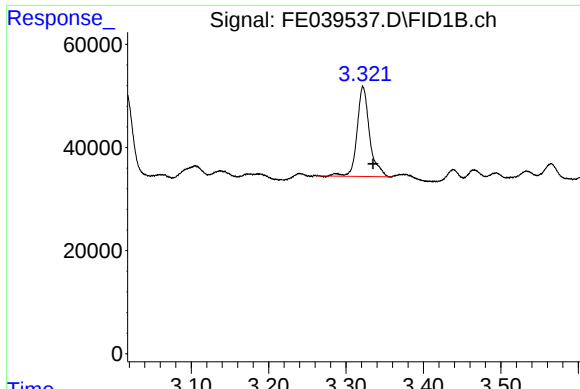
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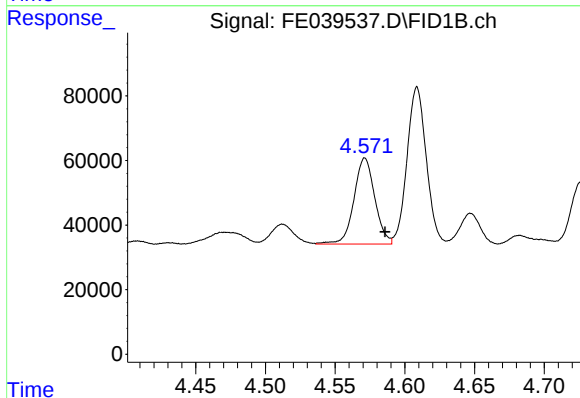




#1 n-Nonane (C9)

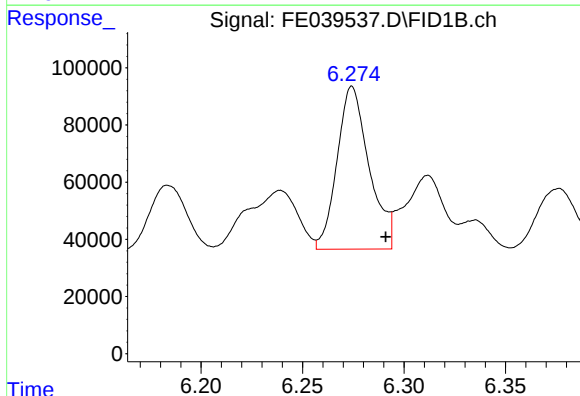
R.T.: 3.322 min
Delta R.T.: -0.013 min
Response: 195369
Conc: 1.51 ug/ml

Instrument :
FID_E
ClientSampleId :



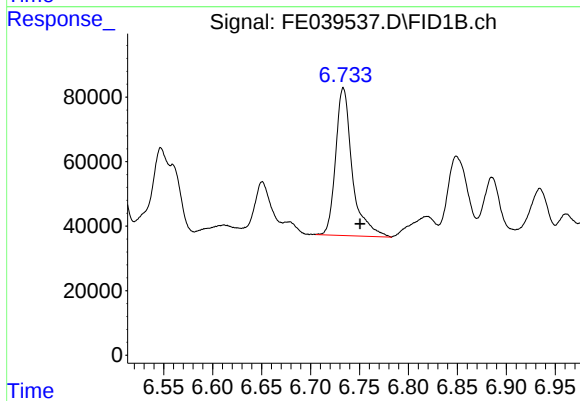
#2 n-Decane (C10)

R.T.: 4.571 min
Delta R.T.: -0.014 min
Response: 277480
Conc: 2.18 ug/ml



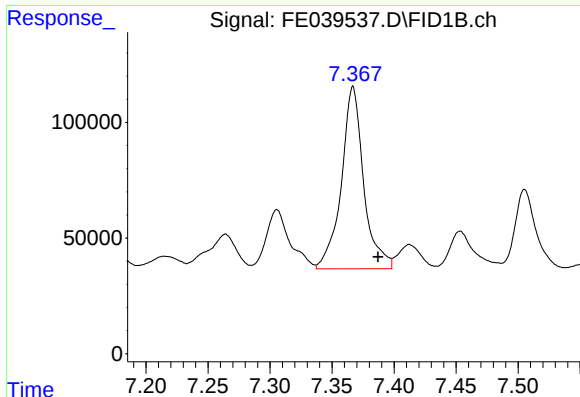
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: -0.017 min
Response: 625173
Conc: 4.32 ug/ml



#4 n-Dodecane (C12)

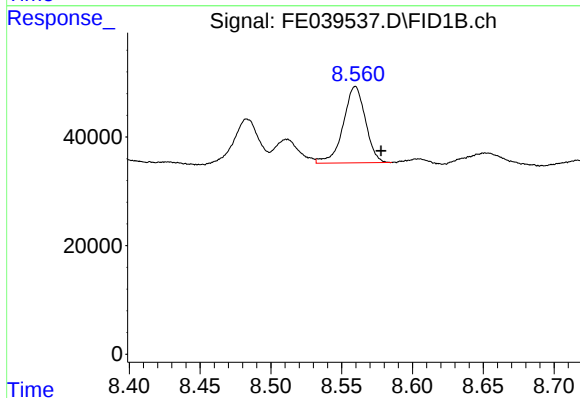
R.T.: 6.734 min
Delta R.T.: -0.017 min
Response: 540867
Conc: 4.17 ug/ml



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

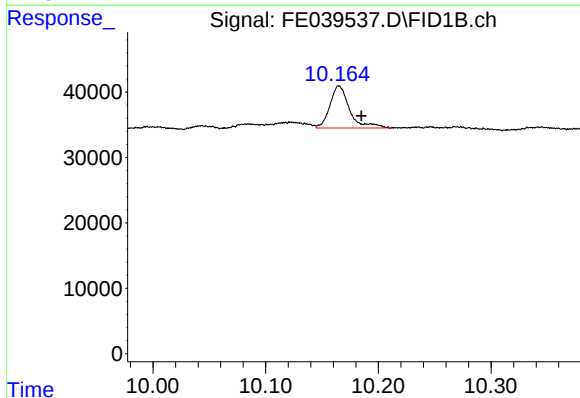
R.T.: 7.367 min
Delta R.T.: -0.020 min
Response: 986024
Conc: 7.28 ug/ml

Instrument :
FID_E
ClientSampleId :



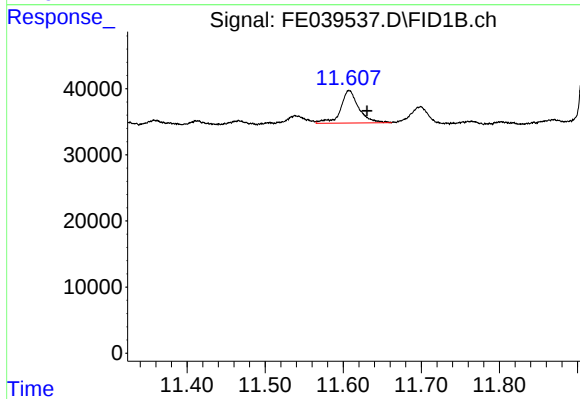
#6 n-Tetradecane (C14)

R.T.: 8.560 min
Delta R.T.: -0.018 min
Response: 153771
Conc: 1.16 ug/ml



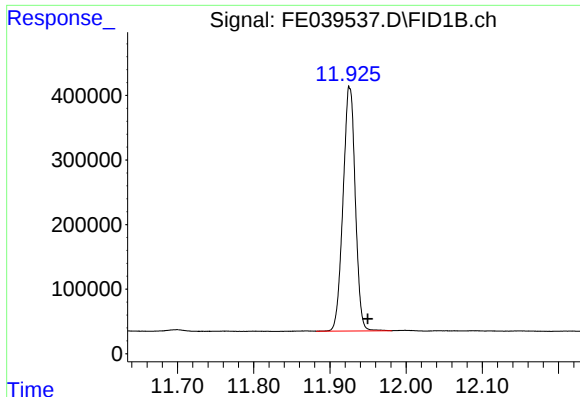
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: -0.020 min
Response: 78177
Conc: 0.57 ug/ml



#8 n-Octadecane (C18)

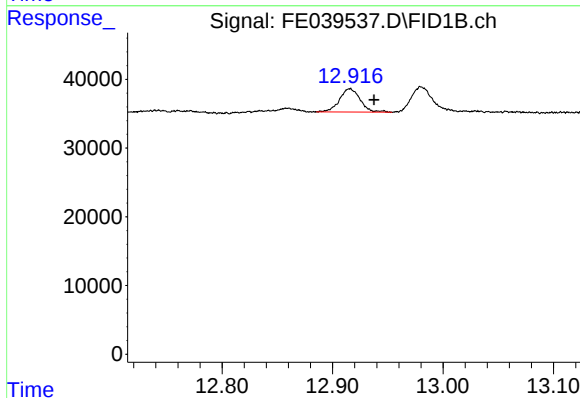
R.T.: 11.608 min
Delta R.T.: -0.023 min
Response: 78935
Conc: 0.56 ug/ml



#9 ortho-Terphenyl (SURR)

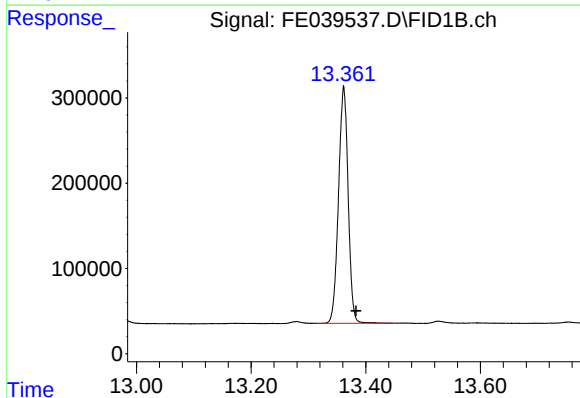
R.T.: 11.926 min
Delta R.T.: -0.024 min
Response: 4220131
Conc: 28.28 ug/ml

Instrument :
FID_E
ClientSampleId :



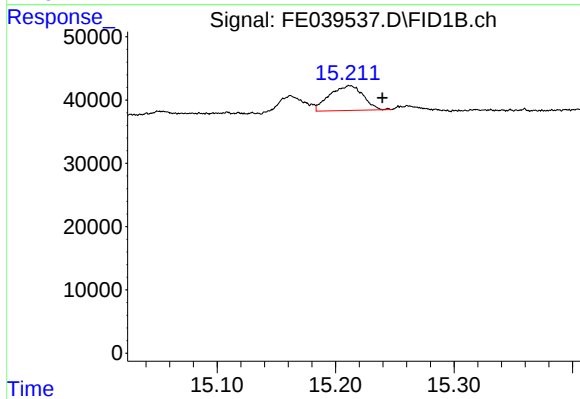
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: -0.022 min
Response: 43854
Conc: 0.32 ug/ml



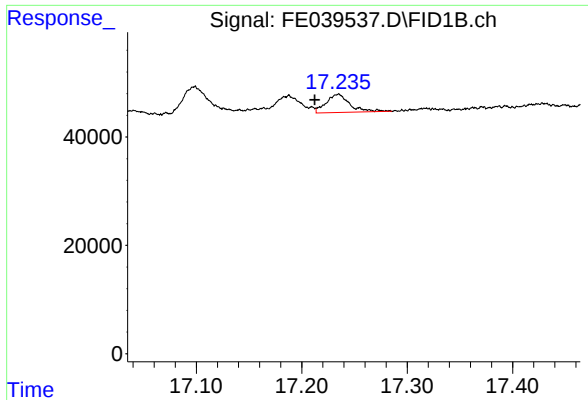
#12 1-chlorooctadecane (SURR)

R.T.: 13.362 min
Delta R.T.: -0.021 min
Response: 3244239
Conc: 28.19 ug/ml



#14 n-Tetracosane (C24)

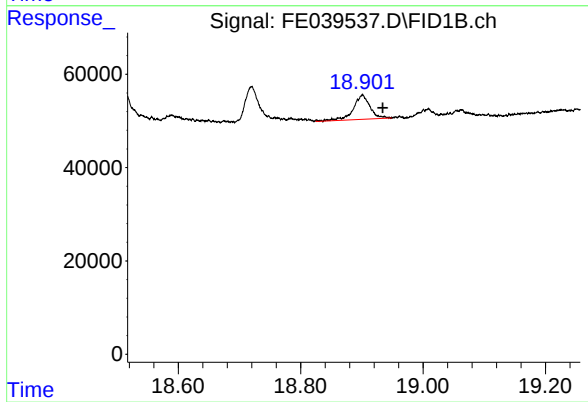
R.T.: 15.212 min
Delta R.T.: -0.028 min
Response: 77035
Conc: 0.57 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.023 min
Response: 51928
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: -0.033 min
Response: 98954
Conc: 0.76 ug/ml