

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050205.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2024 10:02
 Operator : YP\AJ
 Sample : P4089-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:35:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.873	3879486	26.075 ug/ml
Spiked Amount 50.000		Recovery =	52.15%
12) S 1-chlorooctadecane (S...	13.308	3078638	27.408 ug/ml
Spiked Amount 50.000		Recovery =	54.82%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.229	65958	0.471 ug/ml
8) T n-Octadecane (C18)	11.552	63657	0.454 ug/ml
16) T n-Octacosane (C28)	17.126	77549	0.602 ug/ml
17) T n-Tricontane (C30)	18.012	103305	0.773 ug/ml
18) T n-Dotriacontane (C32)	18.843	92849	0.697 ug/ml
19) T n-Tetratriacontane (C34)	19.628	63956	0.518 ug/ml
20) T n-Hexatriacontane (C36)	20.366	58970	0.531 ug/ml

(f)=RT Delta > 1/2 Window

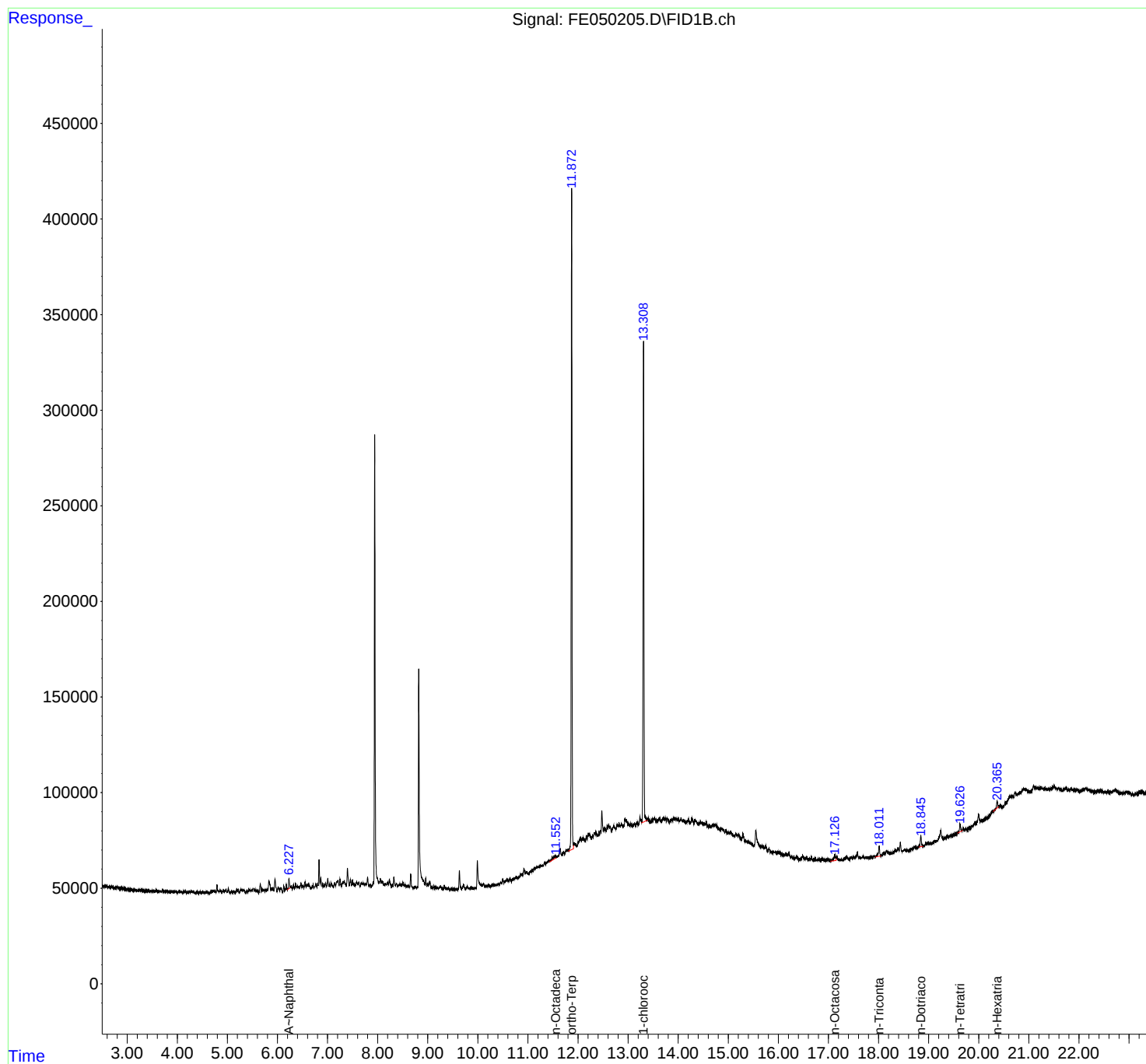
(m)=manual int.

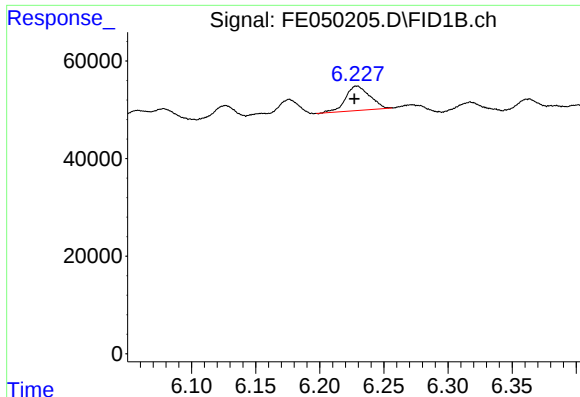
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Signal Info : 20M x 0.18mm x 0.18um

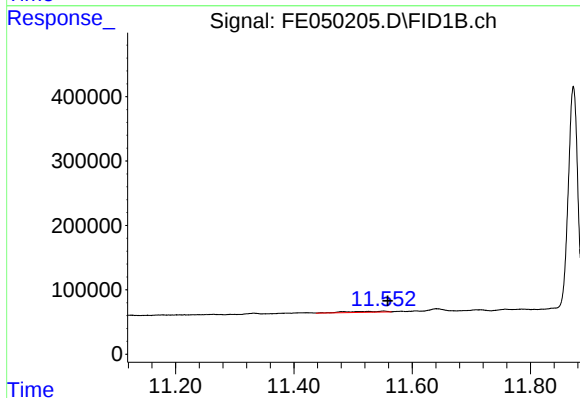




#3 A~Naphthalene (C11.7)

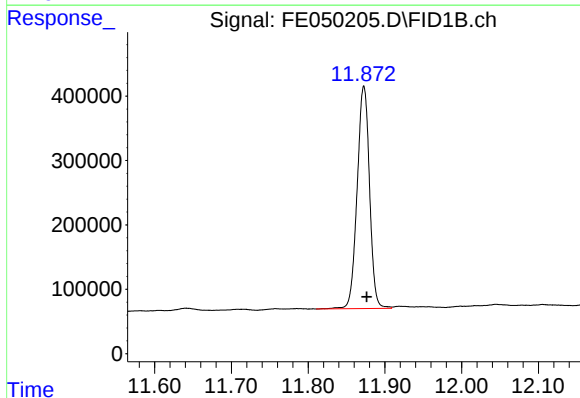
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 65958
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



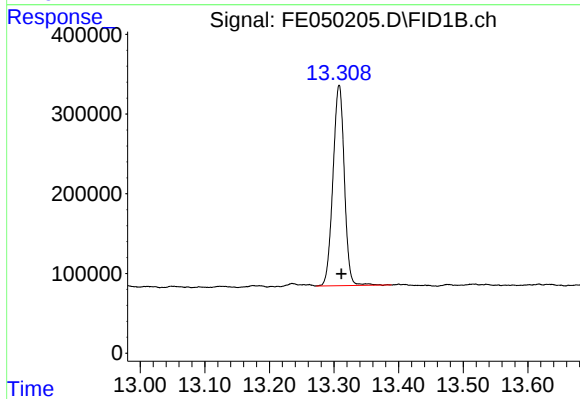
#8 n-Octadecane (C18)

R.T.: 11.552 min
Delta R.T.: -0.007 min
Response: 63657
Conc: 0.45 ug/ml



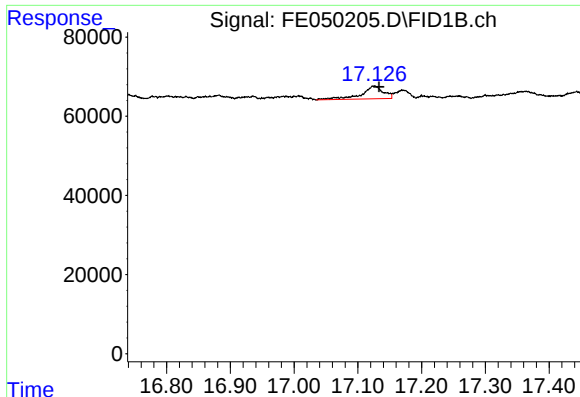
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: -0.004 min
Response: 3879486
Conc: 26.08 ug/ml



#12 1-chlorooctadecane (SURR)

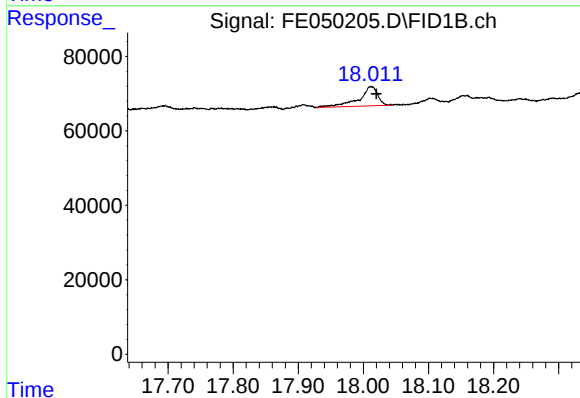
R.T.: 13.308 min
Delta R.T.: -0.004 min
Response: 3078638
Conc: 27.41 ug/ml



#16 n-Octacosane (C28)

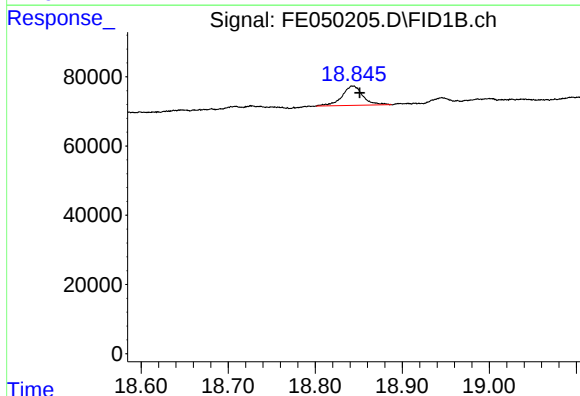
R.T.: 17.126 min
Delta R.T.: -0.007 min
Response: 77549
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



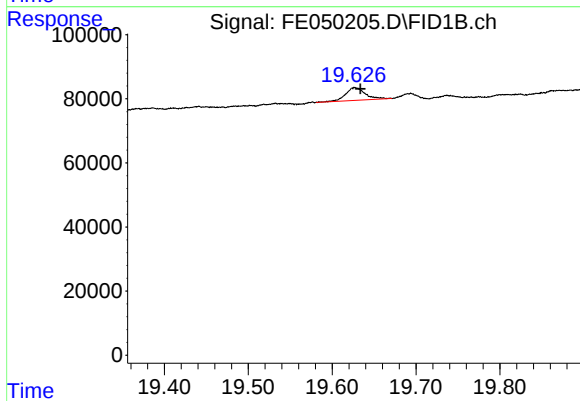
#17 n-Tricontane (C30)

R.T.: 18.012 min
Delta R.T.: -0.008 min
Response: 103305
Conc: 0.77 ug/ml



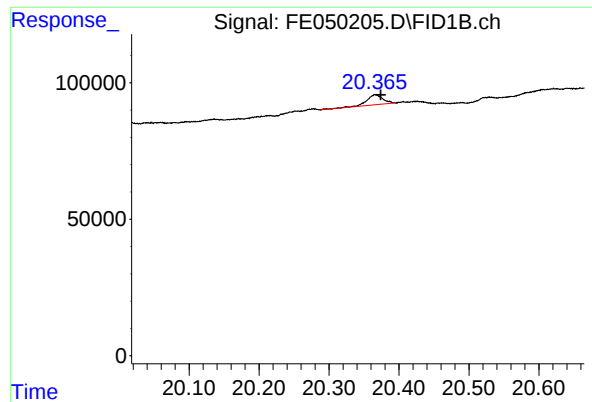
#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 92849
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: -0.006 min
Response: 63956
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.366 min
Delta R.T.: -0.007 min
Response: 58970
Conc: 0.53 ug/ml

Instrument :

FID_E

ClientSampleId :