

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090822AL\
 Data File : FE037467.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2022 17:54
 Operator : YP\AJ
 Sample : N4520-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 08:18:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.645	4246208	25.127 ug/ml
Spiked Amount 50.000		Recovery =	50.25%
12) S 1-chlorooctadecane (S...	13.070	3177038	24.686 ug/ml
Spiked Amount 50.000		Recovery =	49.37%
Target Compounds			
14) T n-Tetracosane (C24)	14.928	139725	0.929 ug/ml
15) T n-Hexacosane (C26)	15.935	34801	0.240 ug/ml
16) T n-Octacosane (C28)	16.886	109663	0.792 ug/ml
17) T n-Tricontane (C30)	17.758	163198	1.200 ug/ml
18) T n-Dotriacontane (C32)	18.592	415683	3.113 ug/ml
19) T n-Tetratriacontane (C34)	19.399	137743	1.089 ug/ml
20) T n-Hexatriacontane (C36)	20.054	29155	0.227 ug/ml
22) T n-Tetracontane (C40)	21.598	2431666	18.862 ug/ml

(f)=RT Delta > 1/2 Window

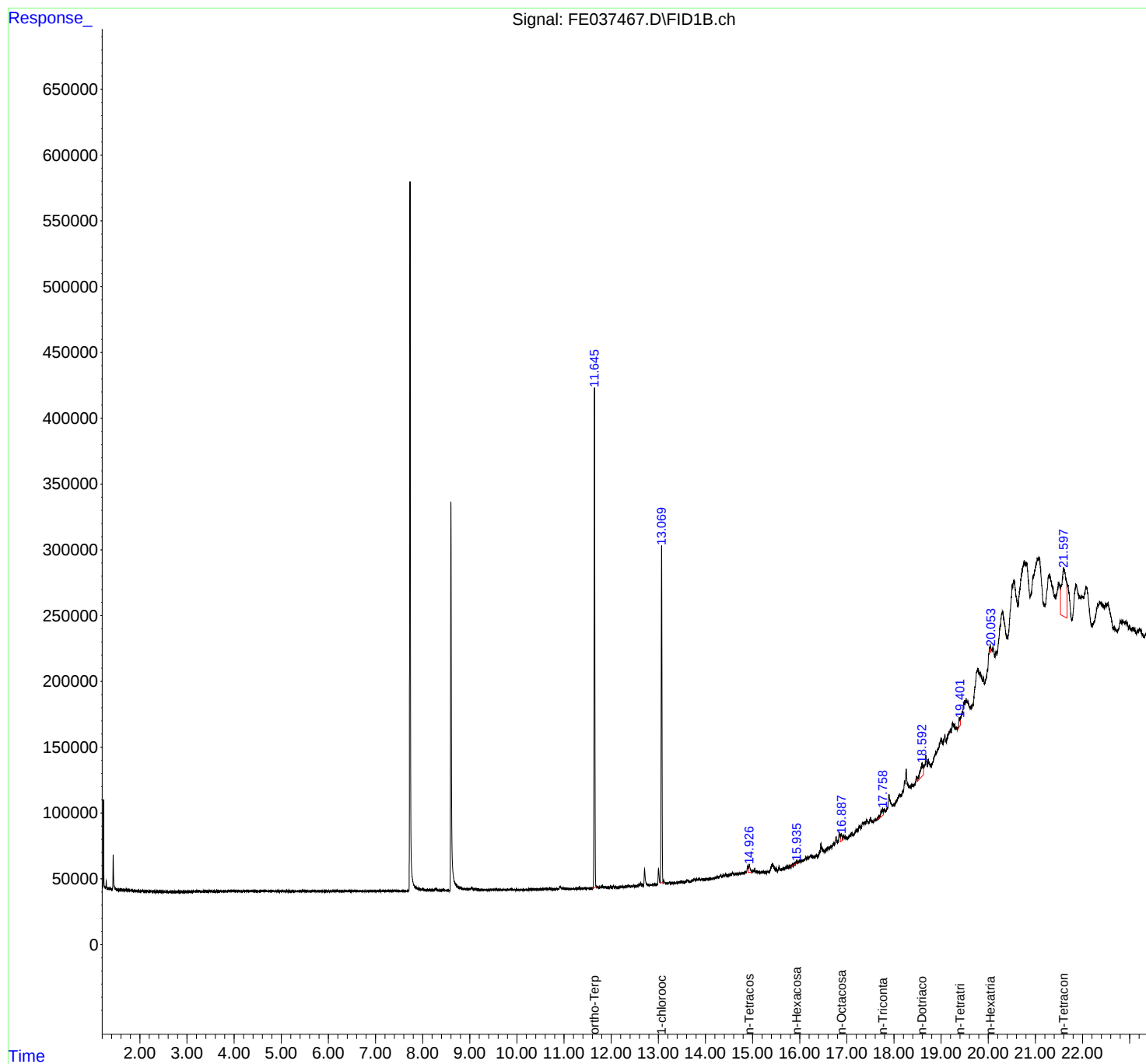
(m)=manual int.

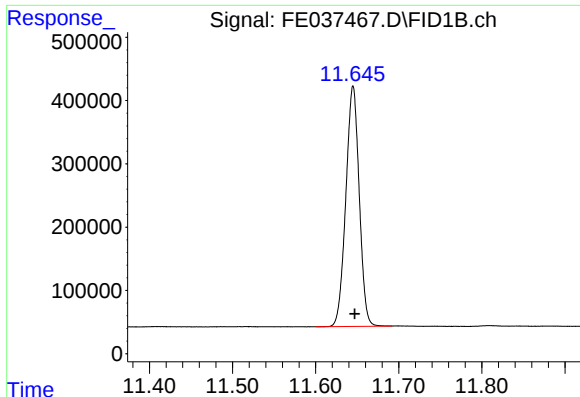
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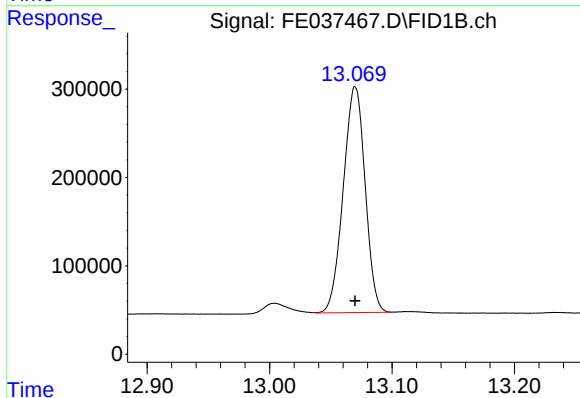




#9 ortho-Terphenyl (SURR)

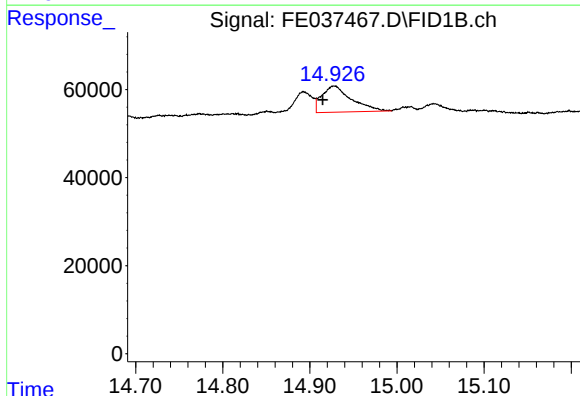
R.T.: 11.645 min
Delta R.T.: -0.002 min
Response: 4246208
Conc: 25.13 ug/ml

Instrument :
FID_E
ClientSampleId :



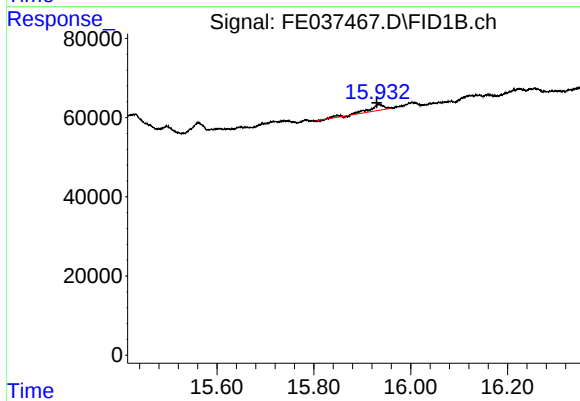
#12 1-chlorooctadecane (SURR)

R.T.: 13.070 min
Delta R.T.: 0.000 min
Response: 3177038
Conc: 24.69 ug/ml



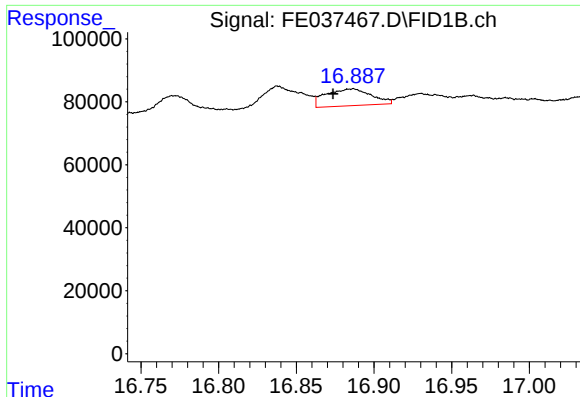
#14 n-Tetracosane (C24)

R.T.: 14.928 min
Delta R.T.: 0.013 min
Response: 139725
Conc: 0.93 ug/ml



#15 n-Hexacosane (C26)

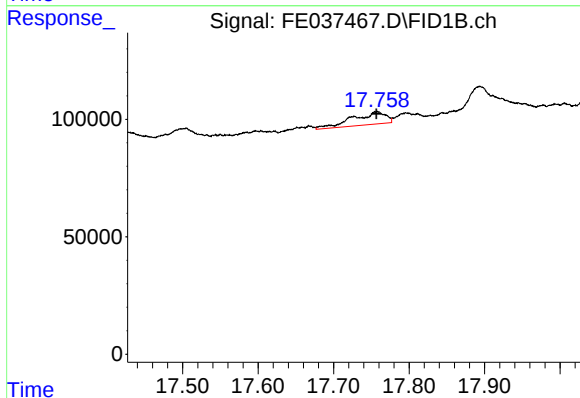
R.T.: 15.935 min
Delta R.T.: 0.005 min
Response: 34801
Conc: 0.24 ug/ml



#16 n-Octacosane (C28)

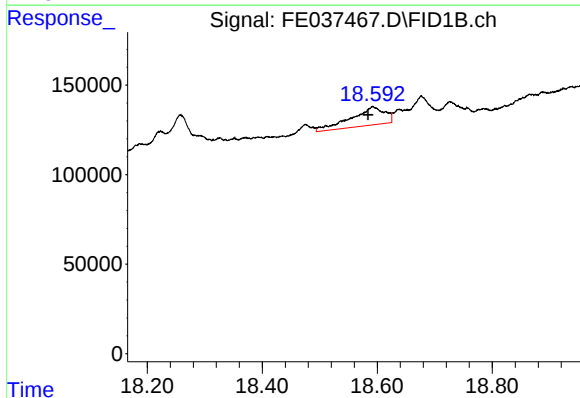
R.T.: 16.886 min
Delta R.T.: 0.013 min
Response: 109663
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



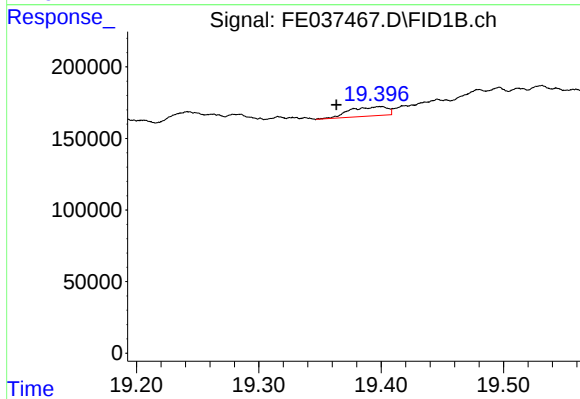
#17 n-Tricontane (C30)

R.T.: 17.758 min
Delta R.T.: 0.001 min
Response: 163198
Conc: 1.20 ug/ml



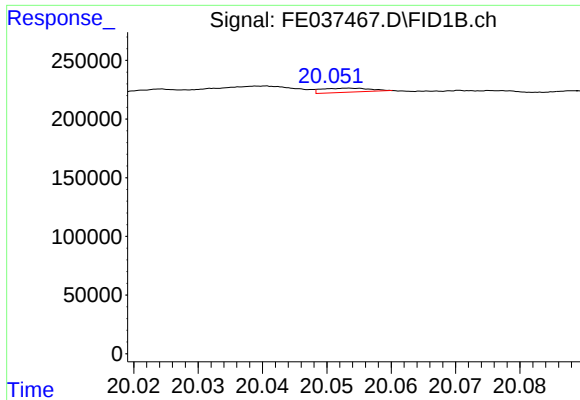
#18 n-Dotriacontane (C32)

R.T.: 18.592 min
Delta R.T.: 0.008 min
Response: 415683
Conc: 3.11 ug/ml



#19 n-Tetratriacontane (C34)

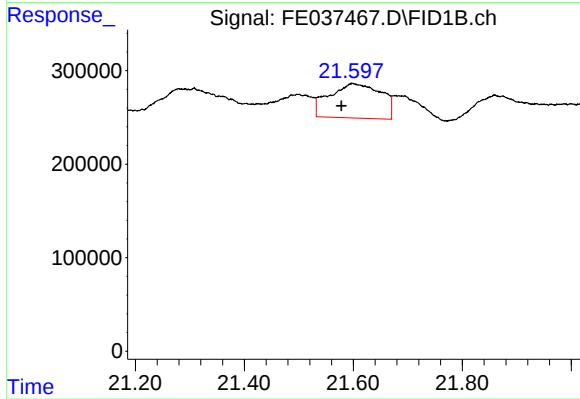
R.T.: 19.399 min
Delta R.T.: 0.036 min
Response: 137743
Conc: 1.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.046 min
Response: 29155
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: 0.020 min
Response: 2431666
Conc: 18.86 ug/ml