

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090622AL\
 Data File : FE037427.D
 Signal(s) : FID1B.ch
 Acq On : 06 Sep 2022 20:09
 Operator : YP\AJ
 Sample : N4498-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 02:45:02 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)	11.644	5274032	31.209 ug/ml
Spiked Amount 50.000		Recovery =	62.42%
12) S 1-chlorooctadecane (S...	13.067	4309812	33.487 ug/ml
Spiked Amount 50.000		Recovery =	66.97%
Target Compounds			
8) T n-Octadecane (C18)	11.320	43872	0.276 ug/ml
14) T n-Tetracosane (C24)	14.912	68198	0.453 ug/ml
16) T n-Octacosane (C28)	16.876	129083	0.932 ug/ml
17) T n-Tricontane (C30)	17.757	112904	0.830 ug/ml
18) T n-Dotriacontane (C32)	18.583	291416	2.182 ug/ml
19) T n-Tetratriacontane (C34)	19.371	133261	1.053 ug/ml
21) T n-Octatriacontane (C38)	20.791	671879	5.398 ug/ml
22) T n-Tetracontane (C40)	21.592	894067	6.935 ug/ml

(f)=RT Delta > 1/2 Window

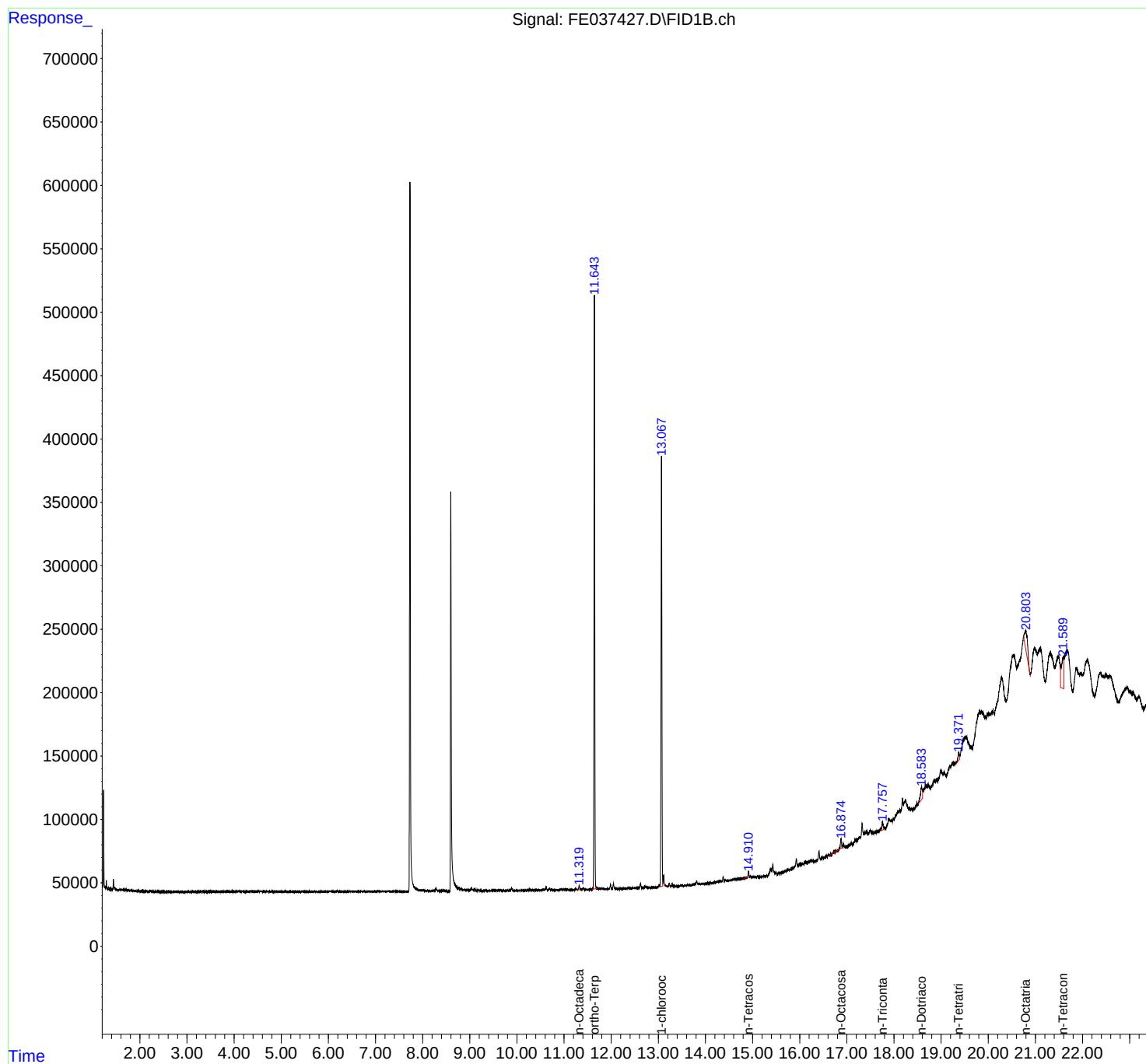
(m)=manual int.

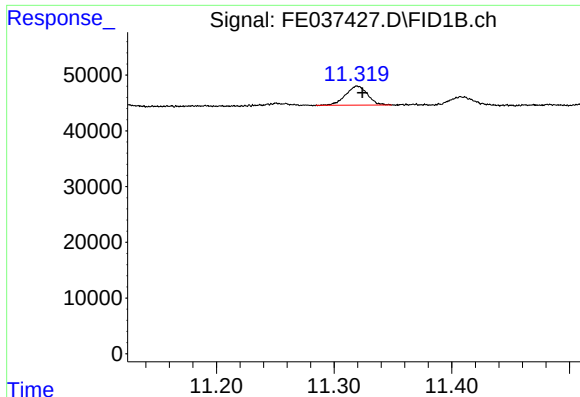
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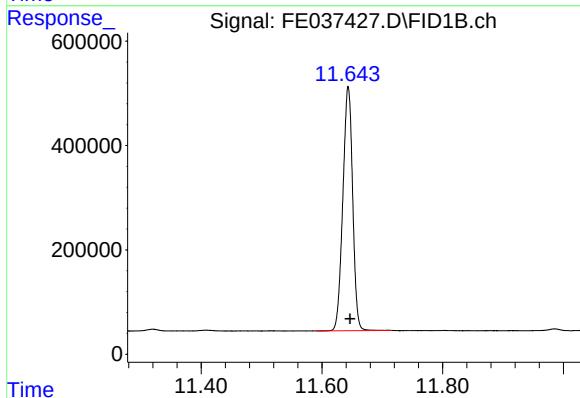




#8 n-Octadecane (C18)

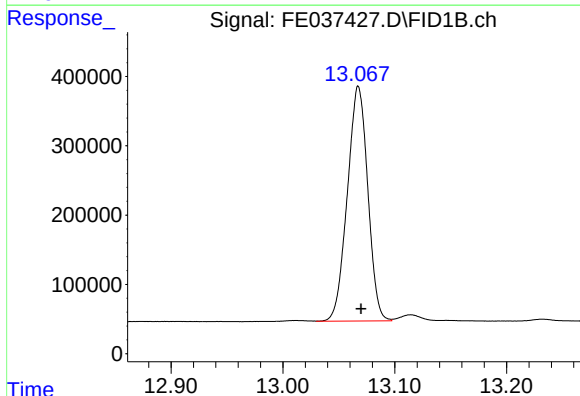
R.T.: 11.320 min
Delta R.T.: -0.004 min
Response: 43872
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



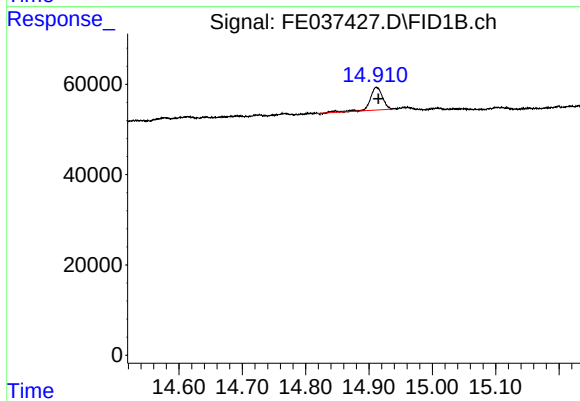
#9 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 5274032
Conc: 31.21 ug/ml



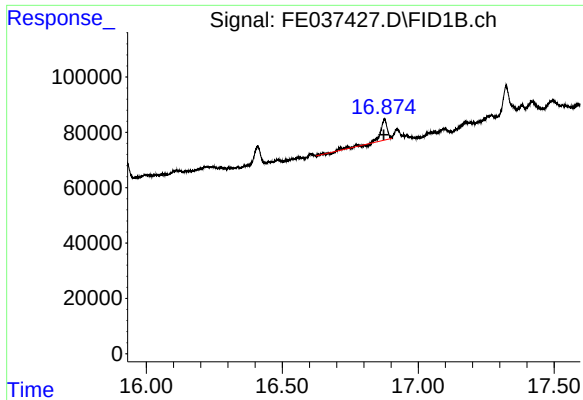
#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: -0.002 min
Response: 4309812
Conc: 33.49 ug/ml



#14 n-Tetracosane (C24)

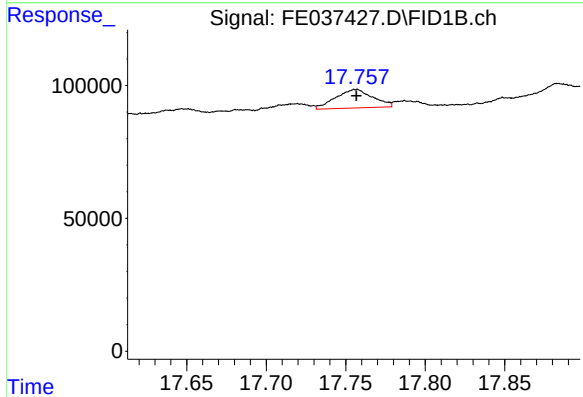
R.T.: 14.912 min
Delta R.T.: -0.003 min
Response: 68198
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

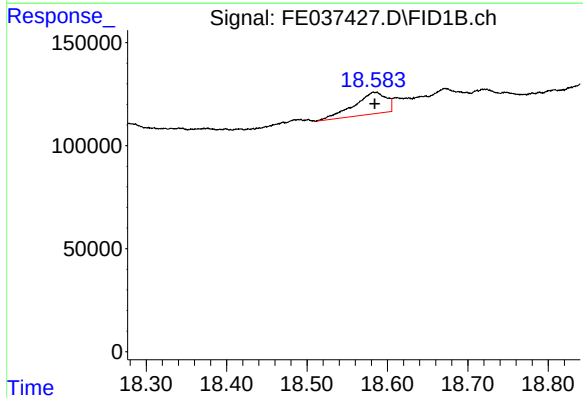
R.T.: 16.876 min
Delta R.T.: 0.002 min
Response: 129083
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



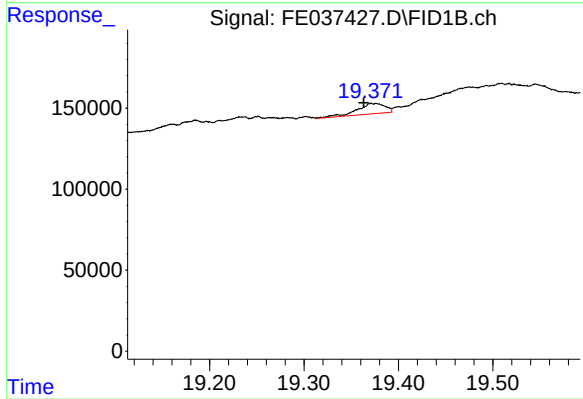
#17 n-Tricontane (C30)

R.T.: 17.757 min
Delta R.T.: 0.000 min
Response: 112904
Conc: 0.83 ug/ml



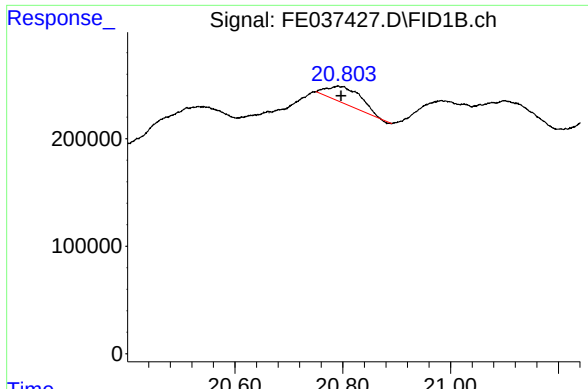
#18 n-Dotriacontane (C32)

R.T.: 18.583 min
Delta R.T.: 0.000 min
Response: 291416
Conc: 2.18 ug/ml



#19 n-Tetratriacontane (C34)

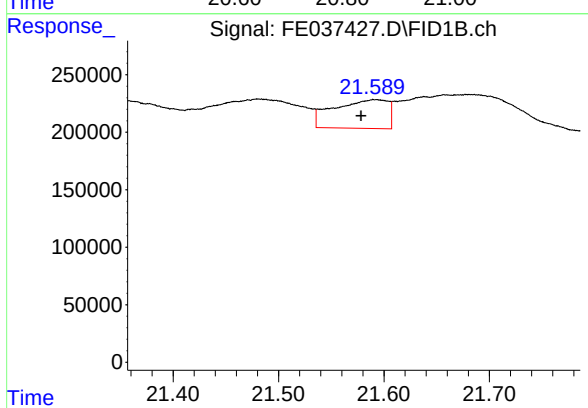
R.T.: 19.371 min
Delta R.T.: 0.008 min
Response: 133261
Conc: 1.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.791 min
Delta R.T.: -0.005 min
Response: 671879
Conc: 5.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.592 min
Delta R.T.: 0.013 min
Response: 894067
Conc: 6.94 ug/ml