

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092722AL\
 Data File : FE037812.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2022 11:53
 Operator : YP\AJ
 Sample : N4780-40
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SP-4H

Integration File: autoint1.e
 Quant Time: Sep 28 01:39:04 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)	11.617	6242072	36.937 ug/ml
Spiked Amount 50.000		Recovery =	73.87%
12) S 1-chlorooctadecane (S...	13.040	4911362	38.162 ug/ml
Spiked Amount 50.000		Recovery =	76.32%
Target Compounds			
13) T n-Docosane (C22)	13.786	57692	0.371 ug/ml
14) T n-Tetracosane (C24)	14.883	137695	0.916 ug/ml
15) T n-Hexacosane (C26)	15.897	149954	1.036 ug/ml
16) T n-Octacosane (C28)	16.841	198244	1.431 ug/ml
17) T n-Tricontane (C30)	17.724	212245	1.560 ug/ml
18) T n-Dotriacontane (C32)	18.551	191529	1.434 ug/ml
19) T n-Tetratriacontane (C34)	19.332	92755	0.733 ug/ml
20) T n-Hexatriacontane (C36)	20.067	55929	0.435 ug/ml

(f)=RT Delta > 1/2 Window

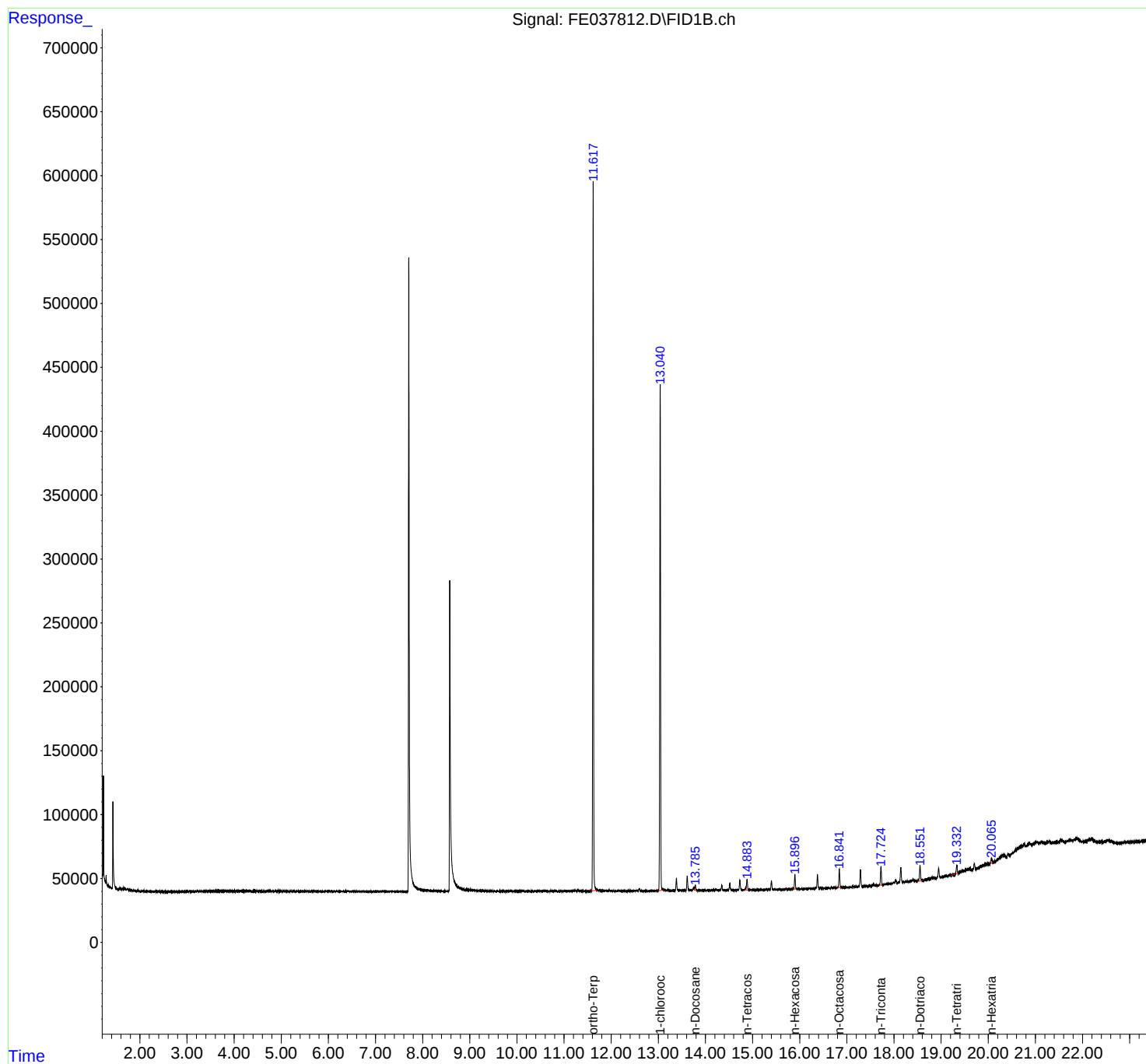
(m)=manual int.

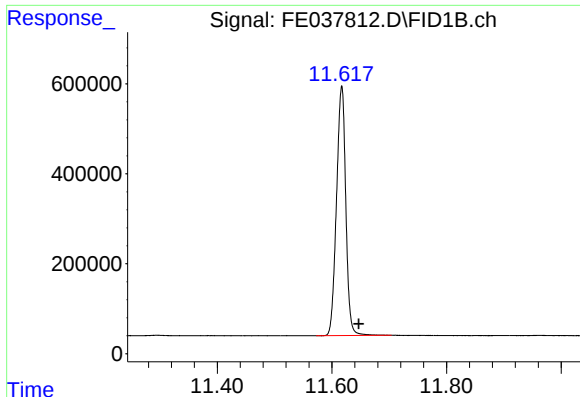
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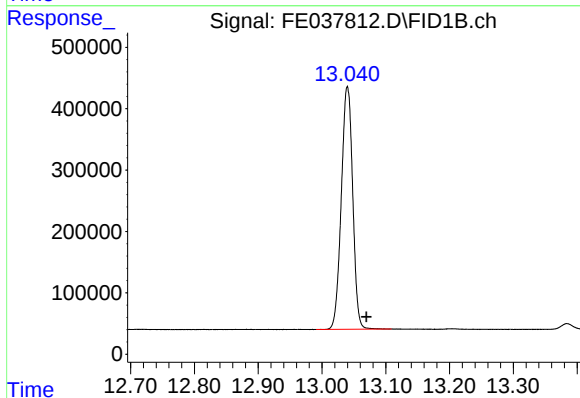




#9 ortho-Terphenyl (SURR)

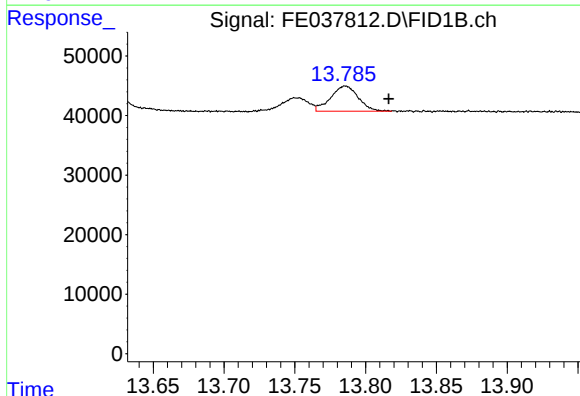
R.T.: 11.617 min
Delta R.T.: -0.030 min
Response: 6242072
Conc: 36.94 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-4H



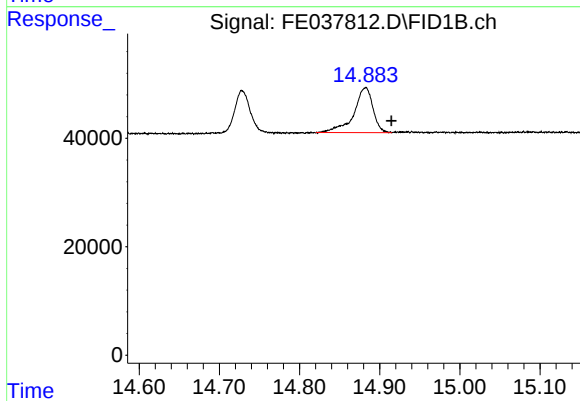
#12 1-chlorooctadecane (SURR)

R.T.: 13.040 min
Delta R.T.: -0.030 min
Response: 4911362
Conc: 38.16 ug/ml



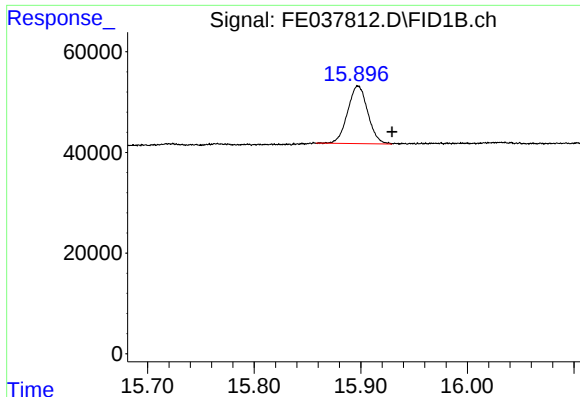
#13 n-Docosane (C22)

R.T.: 13.786 min
Delta R.T.: -0.031 min
Response: 57692
Conc: 0.37 ug/ml



#14 n-Tetracosane (C24)

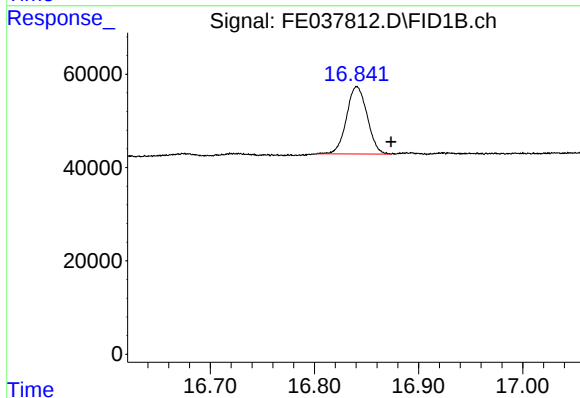
R.T.: 14.883 min
Delta R.T.: -0.032 min
Response: 137695
Conc: 0.92 ug/ml



#15 n-Hexacosane (C26)

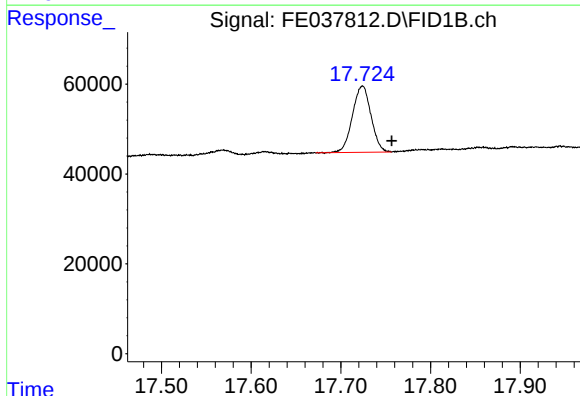
R.T.: 15.897 min
Delta R.T.: -0.032 min
Response: 149954
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-4H



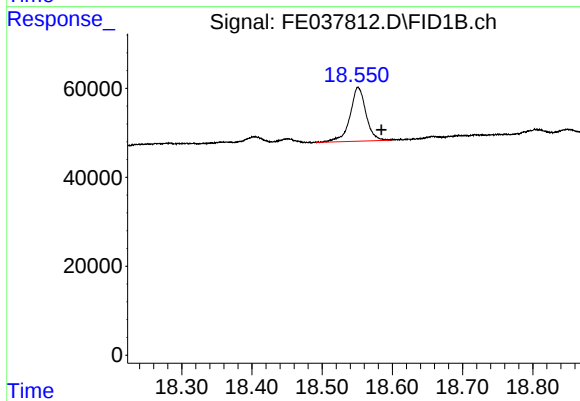
#16 n-Octacosane (C28)

R.T.: 16.841 min
Delta R.T.: -0.033 min
Response: 198244
Conc: 1.43 ug/ml



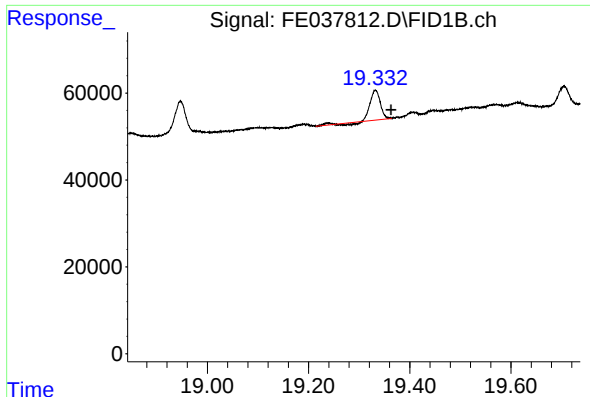
#17 n-Tricontane (C30)

R.T.: 17.724 min
Delta R.T.: -0.033 min
Response: 212245
Conc: 1.56 ug/ml



#18 n-Dotriacontane (C32)

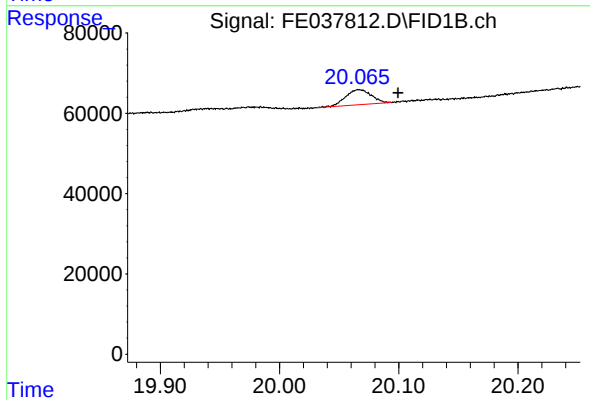
R.T.: 18.551 min
Delta R.T.: -0.033 min
Response: 191529
Conc: 1.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: -0.031 min
Response: 92755
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-4H



#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: -0.033 min
Response: 55929
Conc: 0.43 ug/ml