

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092622AL\
 Data File : FE037802.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2022 00:35
 Operator : YP\AJ
 Sample : N4809-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP3-0923-EPH-2

Integration File: autoint1.e
 Quant Time: Sep 27 01:33:25 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)	11.675	68775	0.407 ug/ml
Spiked Amount 50.000		Recovery =	0.81%
12) S 1-chlorooctadecane (S...	13.088	122498	0.952 ug/ml
Spiked Amount 50.000		Recovery =	1.90%
Target Compounds			
10) T n-Eicosane (C20)	12.597	52503	0.332 ug/ml
13) T n-Docosane (C22)	13.848	60047	0.386 ug/ml
14) T n-Tetracosane (C24)	14.903	427894	2.845 ug/ml
15) T n-Hexacosane (C26)	15.899	64554	0.446 ug/ml
16) T n-Octacosane (C28)	16.926f	92209	0.666 ug/ml
17) T n-Tricontane (C30)	17.817f	49072	0.361 ug/ml
18) T n-Dotriacontane (C32)	18.555	47690	0.357 ug/ml
19) T n-Tetratriacontane (C34)	19.343	47954	0.379 ug/ml
21) T n-Octatriacontane (C38)	20.810	327442	2.631 ug/ml

(f)=RT Delta > 1/2 Window

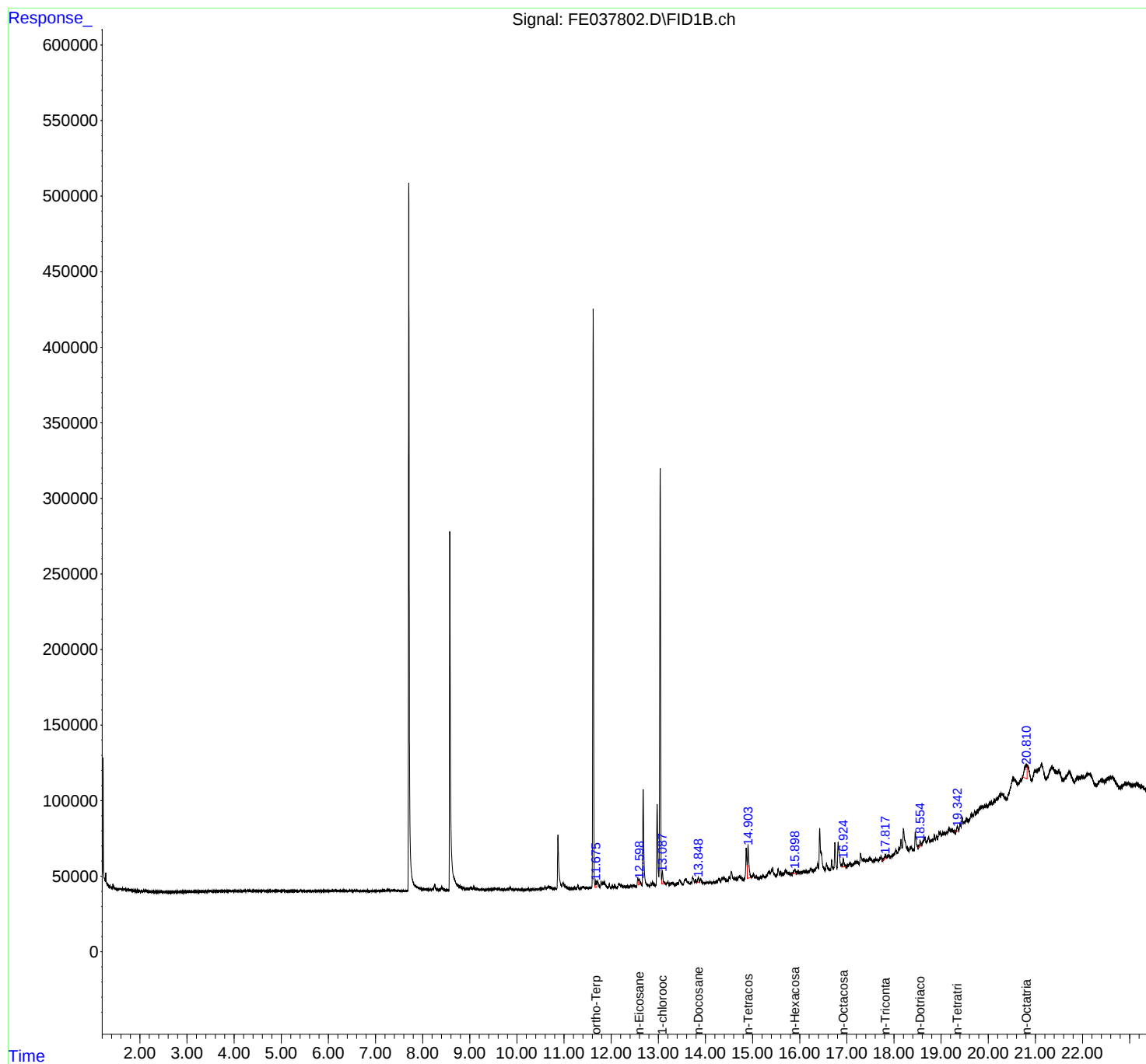
(m)=manual int.

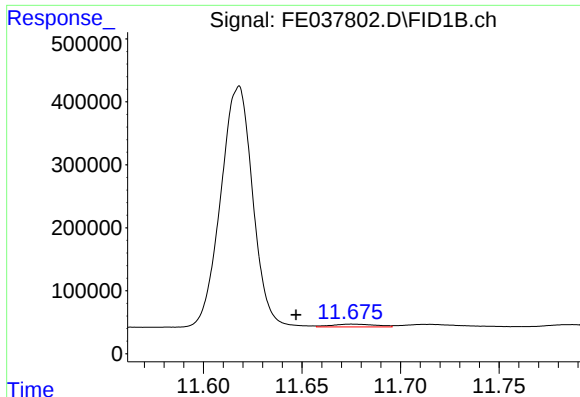
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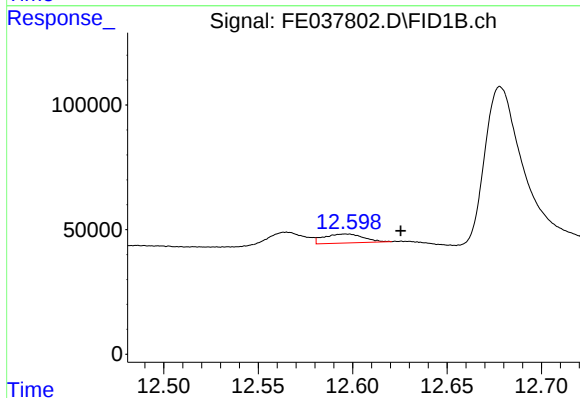




#9 ortho-Terphenyl (SURR)

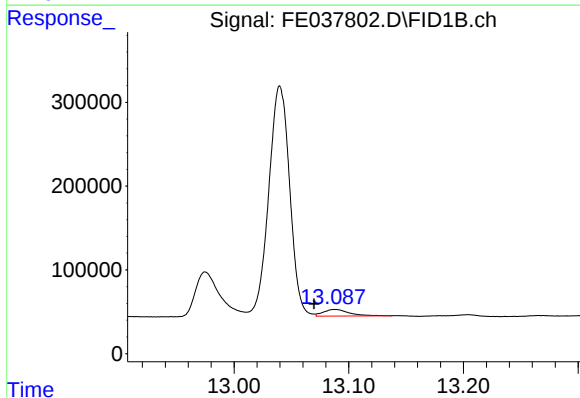
R.T.: 11.675 min
Delta R.T.: 0.028 min
Response: 68775
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :
TP3-0923-EPH-2



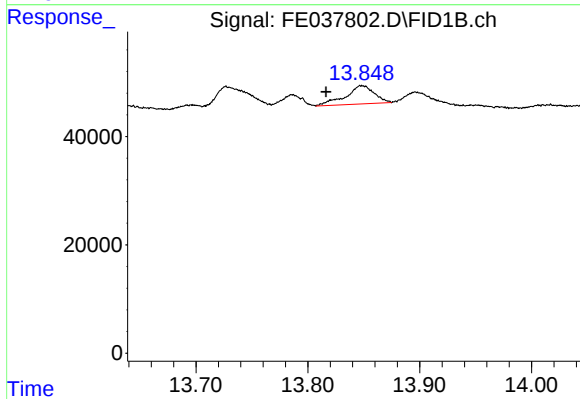
#10 n-Eicosane (C20)

R.T.: 12.597 min
Delta R.T.: -0.029 min
Response: 52503
Conc: 0.33 ug/ml



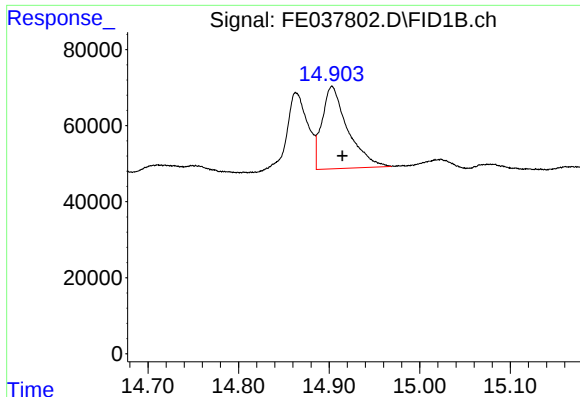
#12 1-chlorooctadecane (SURR)

R.T.: 13.088 min
Delta R.T.: 0.018 min
Response: 122498
Conc: 0.95 ug/ml



#13 n-Docosane (C22)

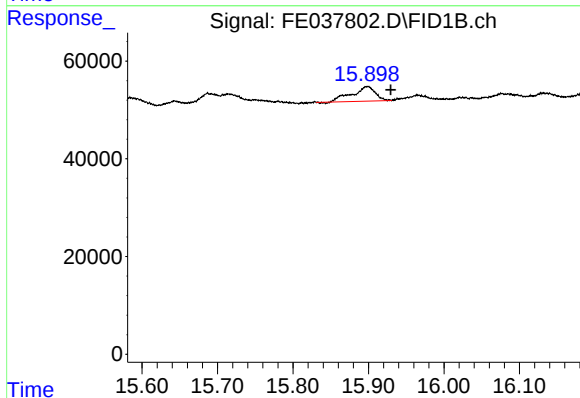
R.T.: 13.848 min
Delta R.T.: 0.032 min
Response: 60047
Conc: 0.39 ug/ml



#14 n-Tetracosane (C24)

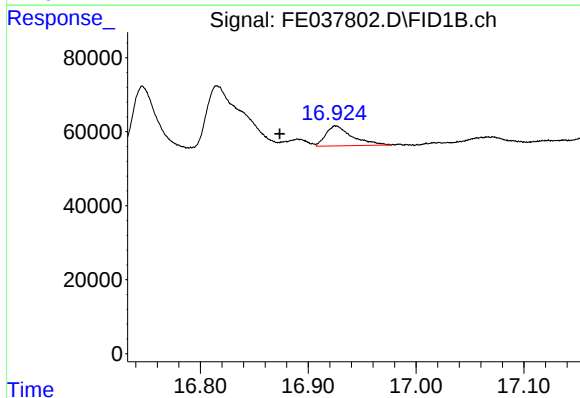
R.T.: 14.903 min
Delta R.T.: -0.011 min
Response: 427894
Conc: 2.84 ug/ml

Instrument :
FID_E
ClientSampleId :
TP3-0923-EPH-2



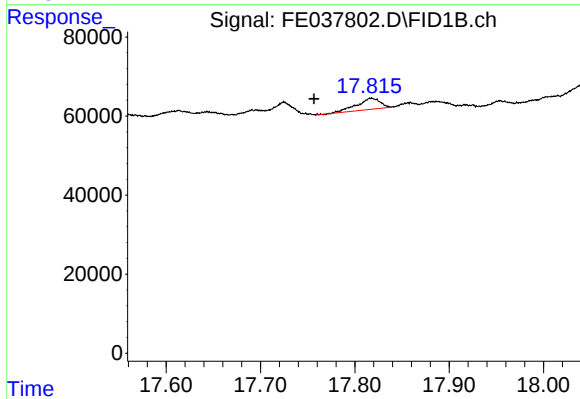
#15 n-Hexacosane (C26)

R.T.: 15.899 min
Delta R.T.: -0.031 min
Response: 64554
Conc: 0.45 ug/ml



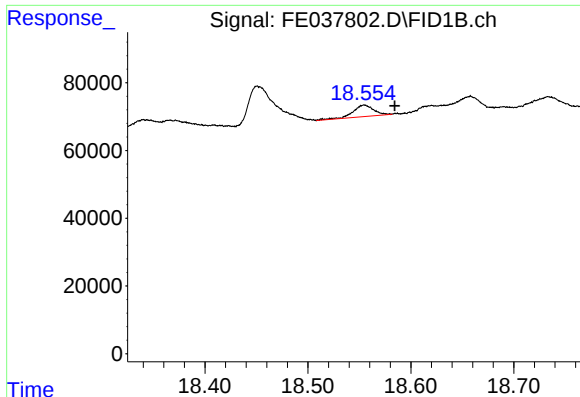
#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: 0.052 min
Response: 92209
Conc: 0.67 ug/ml



#17 n-Tricontane (C30)

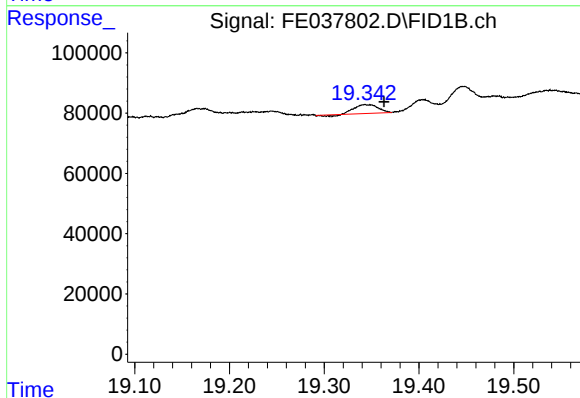
R.T.: 17.817 min
Delta R.T.: 0.061 min
Response: 49072
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

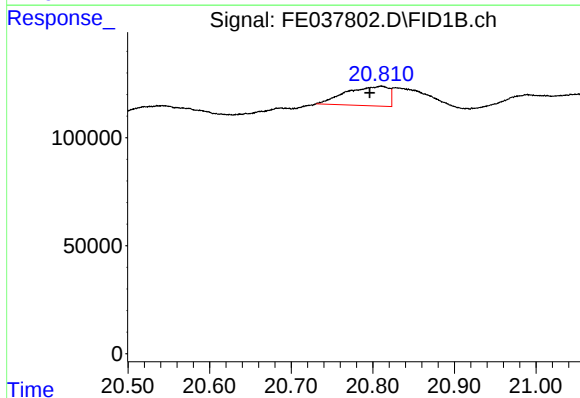
R.T.: 18.555 min
Delta R.T.: -0.030 min
Response: 47690
Conc: 0.36 ug/ml

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#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: -0.021 min
Response: 47954
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: 0.014 min
Response: 327442
Conc: 2.63 ug/ml