

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102122AL\
 Data File : FE038270.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2022 19:35
 Operator : YP\AJ
 Sample : N5229-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 15:21:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.597	5091705	29.438 ug/ml
Spiked Amount 50.000		Recovery =	58.88%
12) S 1-chlorooctadecane (S...	13.019	4295207	31.778 ug/ml
Spiked Amount 50.000		Recovery =	63.56%
Target Compounds			
6) T n-Tetradecane (C14)	8.238	71361	0.466 ug/ml
10) T n-Eicosane (C20)	12.570	86037	0.528 ug/ml
13) T n-Docosane (C22)	13.726f	42135	0.256 ug/ml
14) T n-Tetracosane (C24)	14.863	284521	1.735 ug/ml
15) T n-Hexacosane (C26)	15.876	73547	0.451 ug/ml
16) T n-Octacosane (C28)	16.823	347900	2.172 ug/ml
17) T n-Tricontane (C30)	17.704	98783	0.617 ug/ml
18) T n-Dotriacontane (C32)	18.532	107965	0.686 ug/ml
19) T n-Tetratriacontane (C34)	19.387f	27388	0.185 ug/ml
20) T n-Hexatriacontane (C36)	20.057	84505	0.586 ug/ml
21) T n-Octatriacontane (C38)	20.822f	353545	2.605 ug/ml
22) T n-Tetracontane (C40)	21.513	130258	1.023 ug/ml

(f)=RT Delta > 1/2 Window

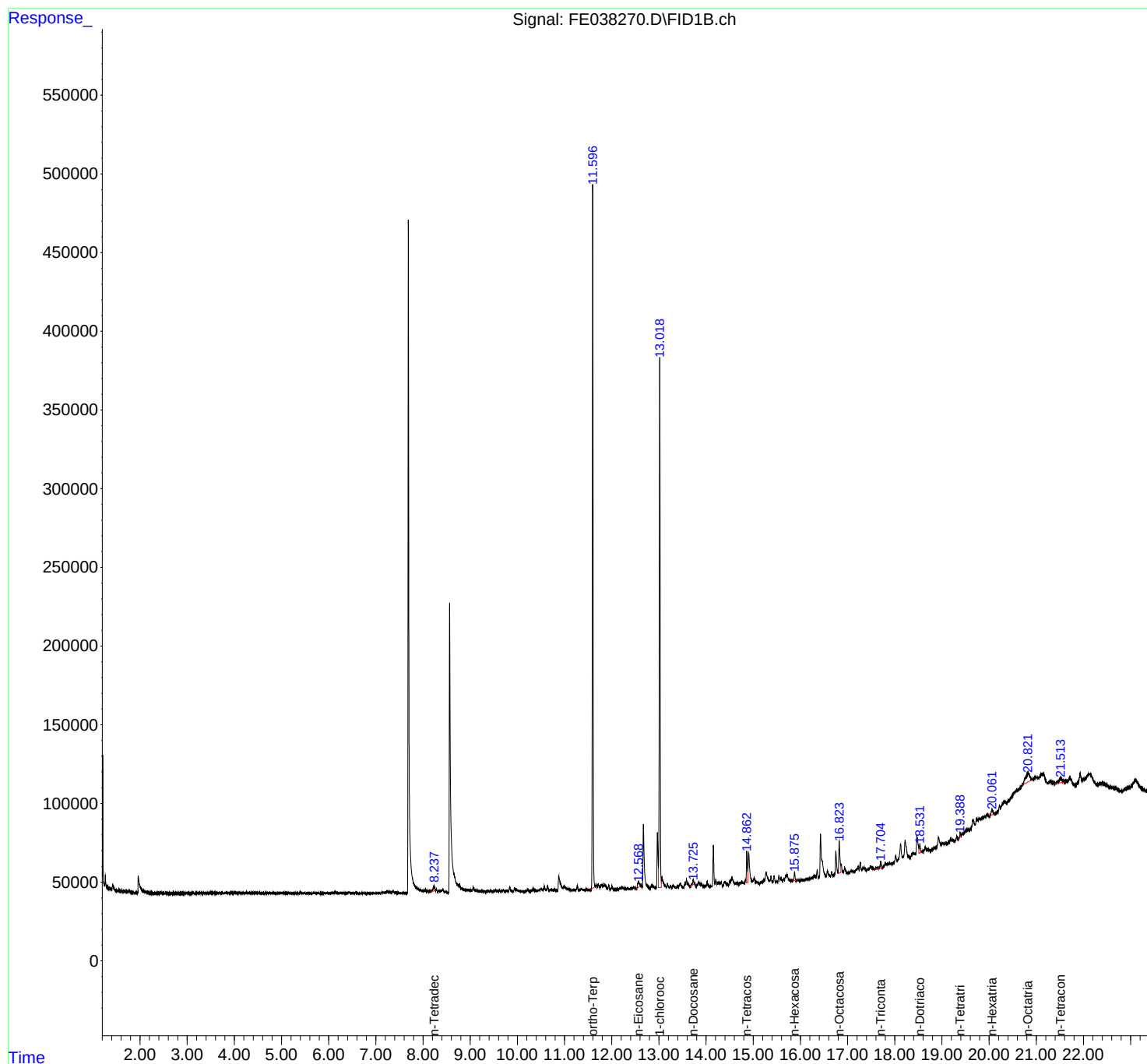
(m)=manual int.

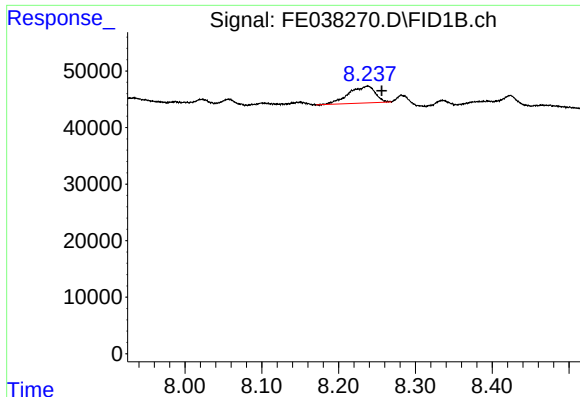
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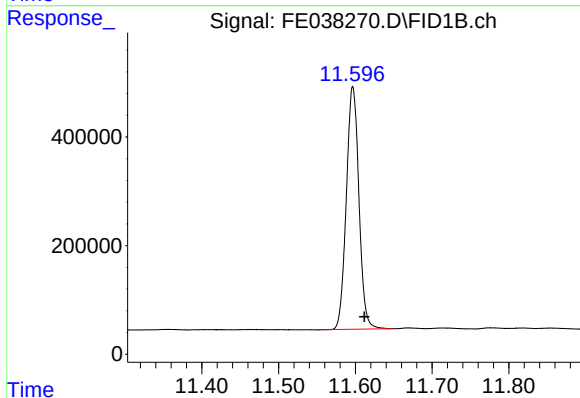




#6 n-Tetradecane (C14)

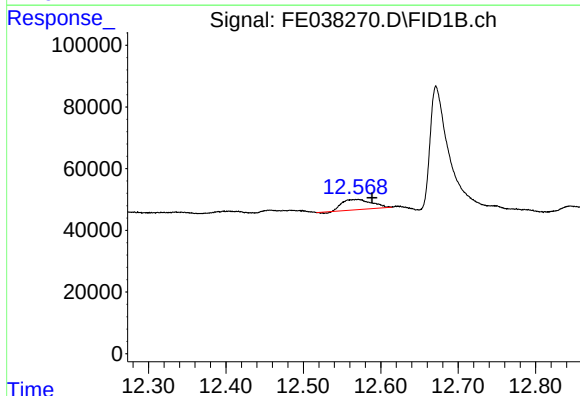
R.T.: 8.238 min
Delta R.T.: -0.018 min
Response: 71361
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



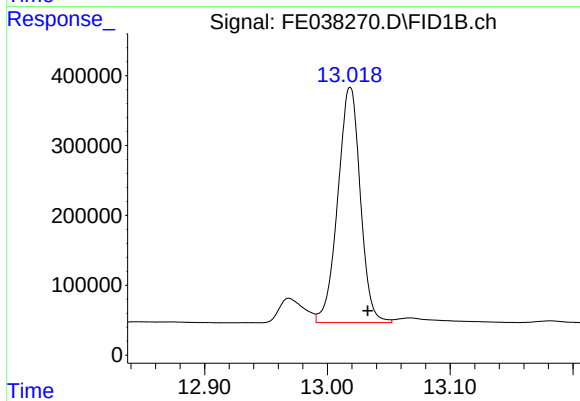
#9 ortho-Terphenyl (SURR)

R.T.: 11.597 min
Delta R.T.: -0.015 min
Response: 5091705
Conc: 29.44 ug/ml



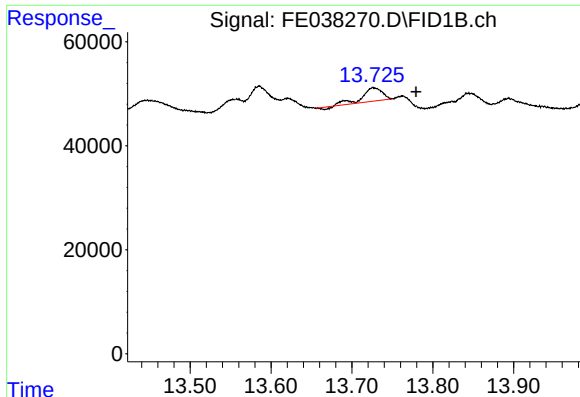
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: -0.018 min
Response: 86037
Conc: 0.53 ug/ml



#12 1-chlorooctadecane (SURR)

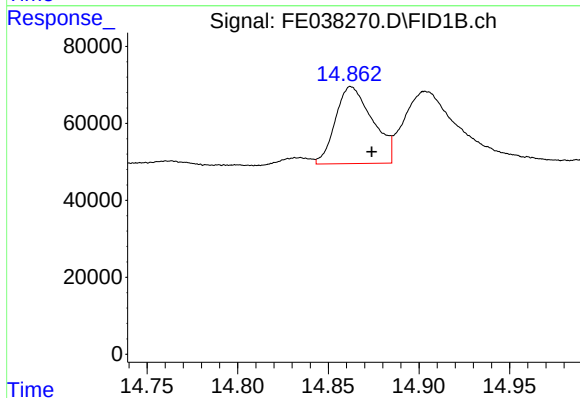
R.T.: 13.019 min
Delta R.T.: -0.014 min
Response: 4295207
Conc: 31.78 ug/ml



#13 n-Docosane (C22)

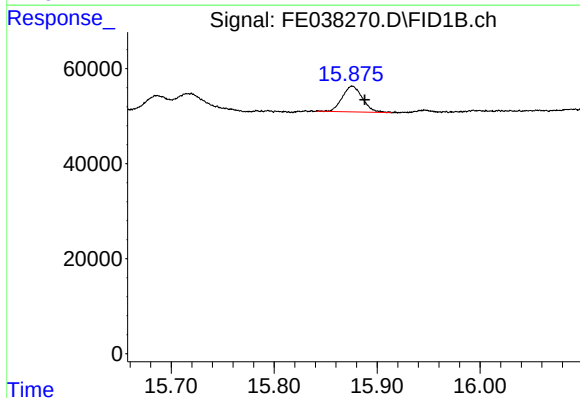
R.T.: 13.726 min
Delta R.T.: -0.053 min
Response: 42135
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



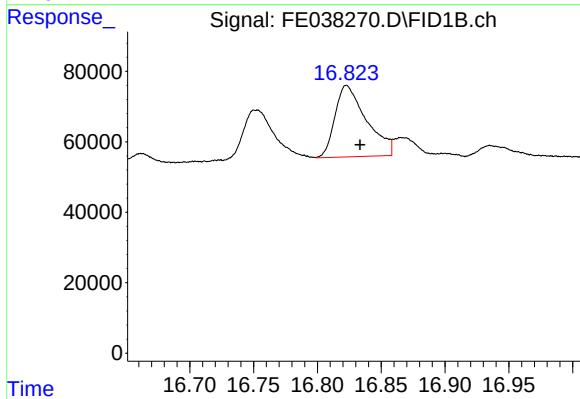
#14 n-Tetracosane (C24)

R.T.: 14.863 min
Delta R.T.: -0.011 min
Response: 284521
Conc: 1.73 ug/ml



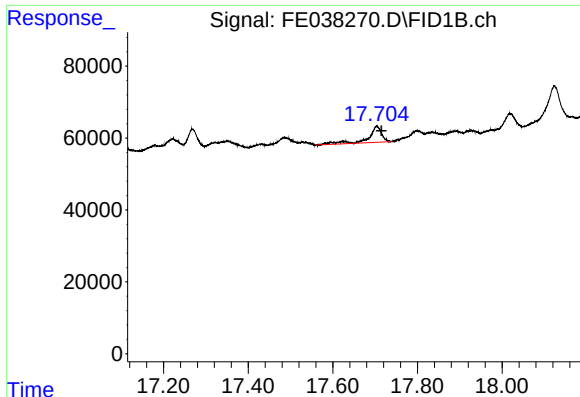
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: -0.012 min
Response: 73547
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

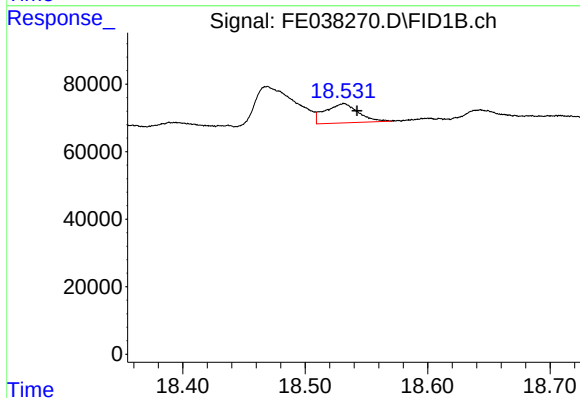
R.T.: 16.823 min
Delta R.T.: -0.011 min
Response: 347900
Conc: 2.17 ug/ml



#17 n-Tricontane (C30)

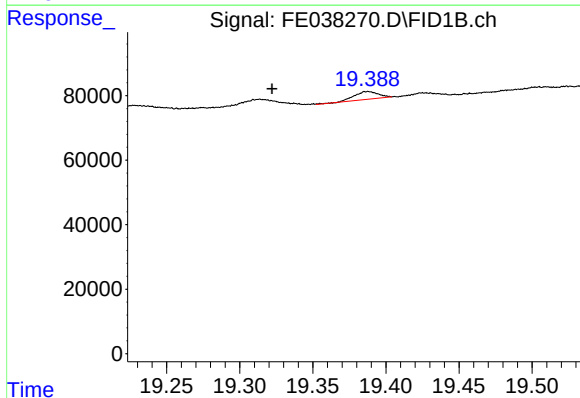
R.T.: 17.704 min
Delta R.T.: -0.012 min
Response: 98783
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



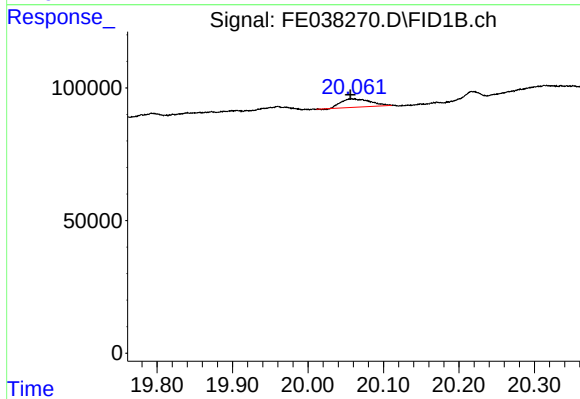
#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: -0.011 min
Response: 107965
Conc: 0.69 ug/ml



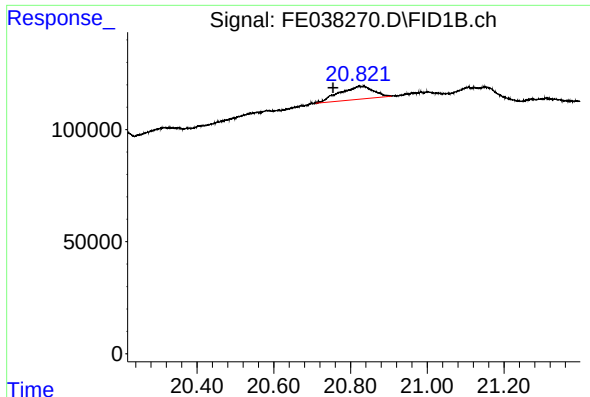
#19 n-Tetratriacontane (C34)

R.T.: 19.387 min
Delta R.T.: 0.065 min
Response: 27388
Conc: 0.18 ug/ml



#20 n-Hexatriacontane (C36)

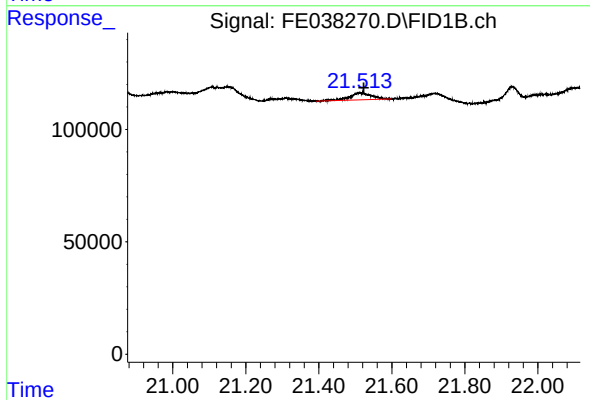
R.T.: 20.057 min
Delta R.T.: 0.002 min
Response: 84505
Conc: 0.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.822 min
Delta R.T.: 0.067 min
Response: 353545
Conc: 2.61 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: -0.010 min
Response: 130258
Conc: 1.02 ug/ml