

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110322AL\
 Data File : FE038548.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2022 22:38
 Operator : YP\AJ
 Sample : N5415-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 R-16

Integration File: autoint1.e
 Quant Time: Nov 04 05:32:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	11.960	5143838	29.894 ug/ml
Spiked Amount 50.000		Recovery =	59.79%
12) S 1-chlorooctadecane (S...	13.393	3955144	28.890 ug/ml
Spiked Amount 50.000		Recovery =	57.78%
Target Compounds			
10) T n-Eicosane (C20)	13.006	96982	0.602 ug/ml
11) T n-Heneicosane (C21)	13.567	54969	0.340 ug/ml
14) T n-Tetracosane (C24)	15.217f	37777	0.236 ug/ml
15) T n-Hexacosane (C26)	16.263	49317	0.310 ug/ml
16) T n-Octacosane (C28)	17.261	67445	0.430 ug/ml
17) T n-Tricontane (C30)	18.187f	76121	0.477 ug/ml
18) T n-Dotriacontane (C32)	18.930	162885	1.033 ug/ml
19) T n-Tetratriacontane (C34)	19.774	44170	0.300 ug/ml
20) T n-Hexatriacontane (C36)	20.453	45070	0.315 ug/ml

(f)=RT Delta > 1/2 Window

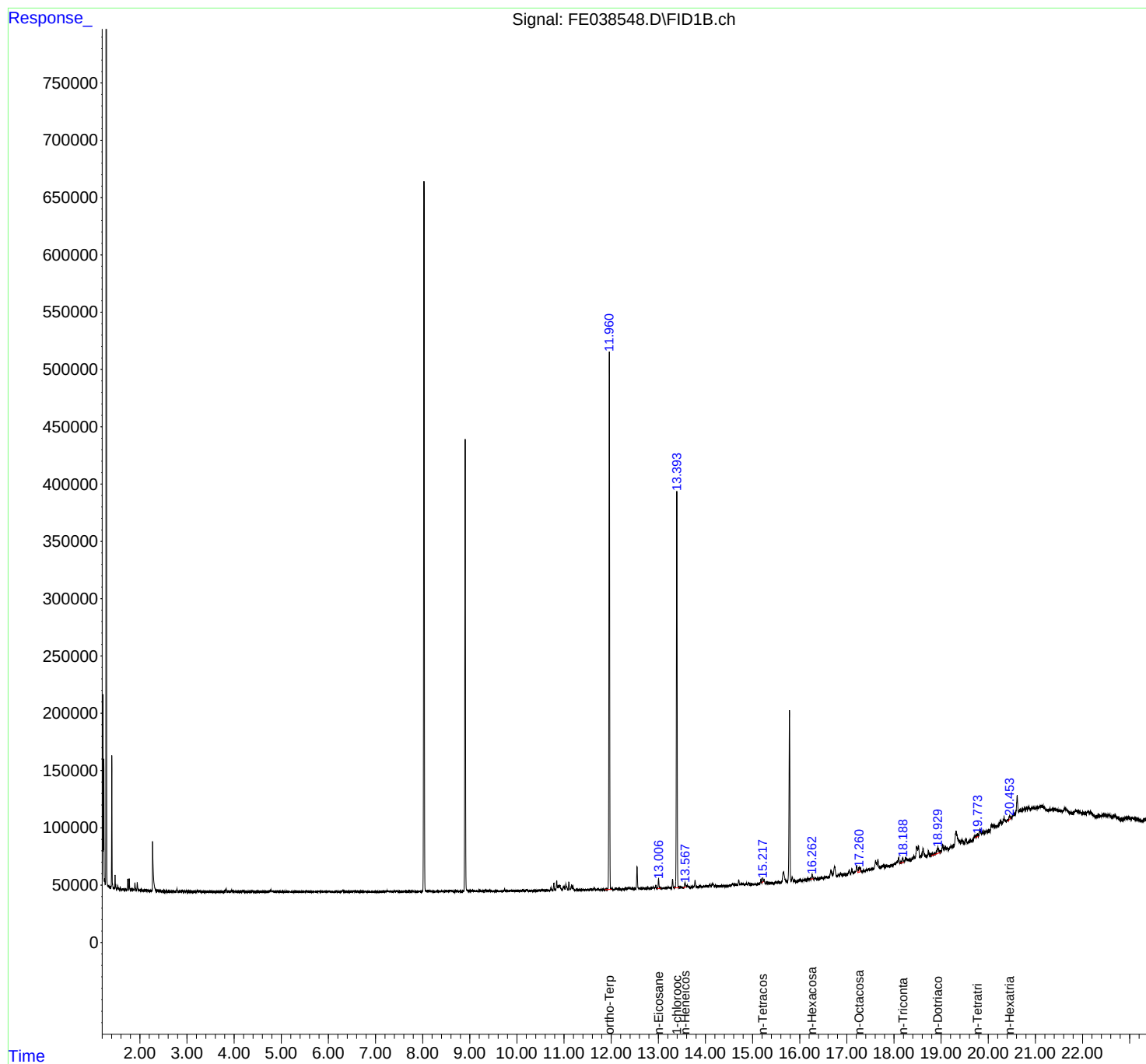
(m)=manual int.

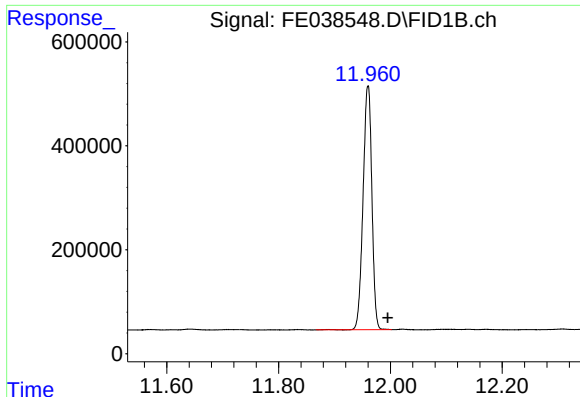
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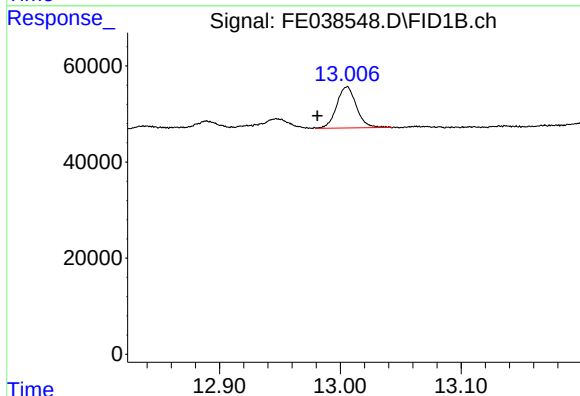




#9 ortho-Terphenyl (SURR)

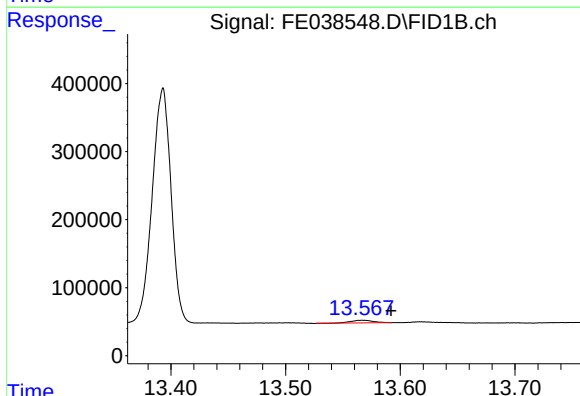
R.T.: 11.960 min
Delta R.T.: -0.035 min
Response: 5143838
Conc: 29.89 ug/ml

Instrument :
FID_E
ClientSampleId :
R-16



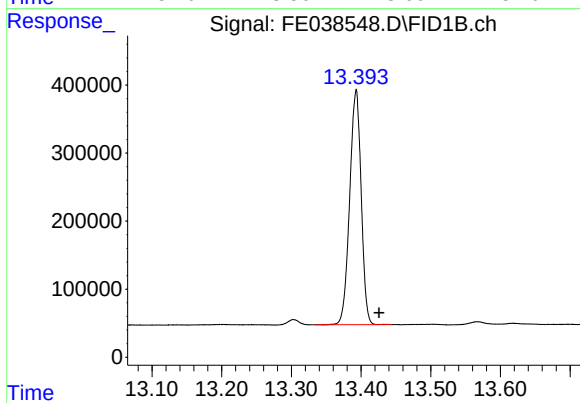
#10 n-Eicosane (C20)

R.T.: 13.006 min
Delta R.T.: 0.024 min
Response: 96982
Conc: 0.60 ug/ml



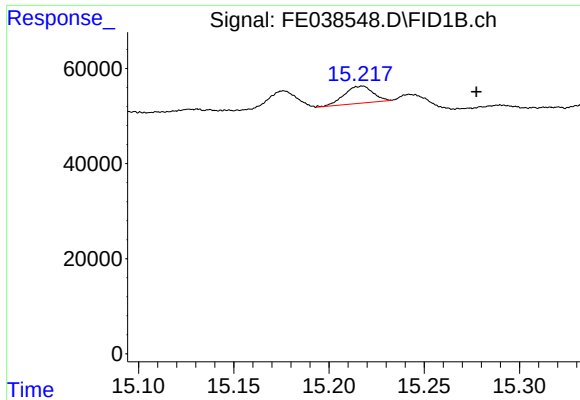
#11 n-Heneicosane (C21)

R.T.: 13.567 min
Delta R.T.: -0.025 min
Response: 54969
Conc: 0.34 ug/ml



#12 1-chlorooctadecane (SURR)

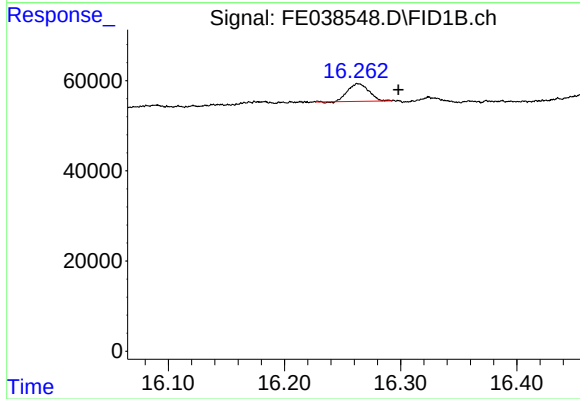
R.T.: 13.393 min
Delta R.T.: -0.033 min
Response: 3955144
Conc: 28.89 ug/ml



#14 n-Tetracosane (C24)

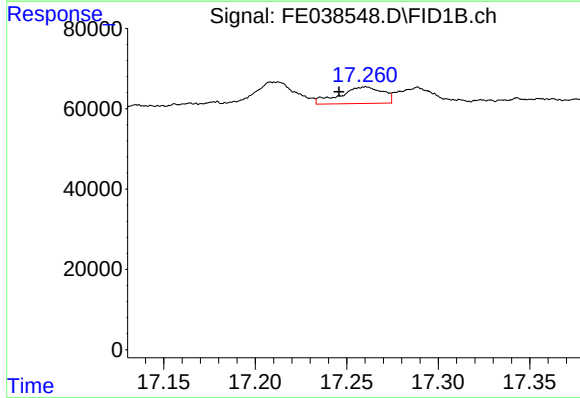
R.T.: 15.217 min
Delta R.T.: -0.060 min
Response: 37777
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :
R-16



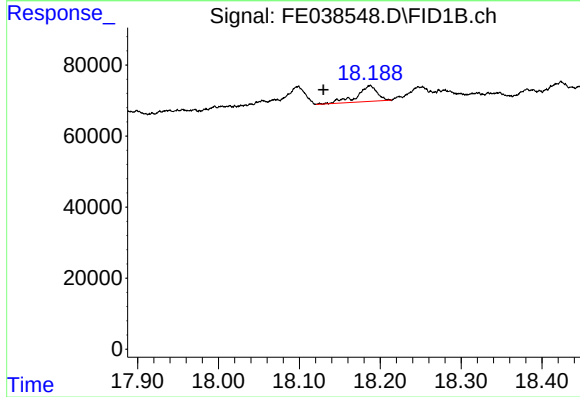
#15 n-Hexacosane (C26)

R.T.: 16.263 min
Delta R.T.: -0.035 min
Response: 49317
Conc: 0.31 ug/ml



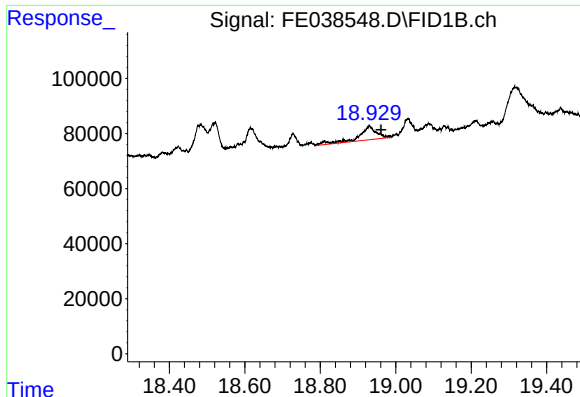
#16 n-Octacosane (C28)

R.T.: 17.261 min
Delta R.T.: 0.015 min
Response: 67445
Conc: 0.43 ug/ml



#17 n-Tricontane (C30)

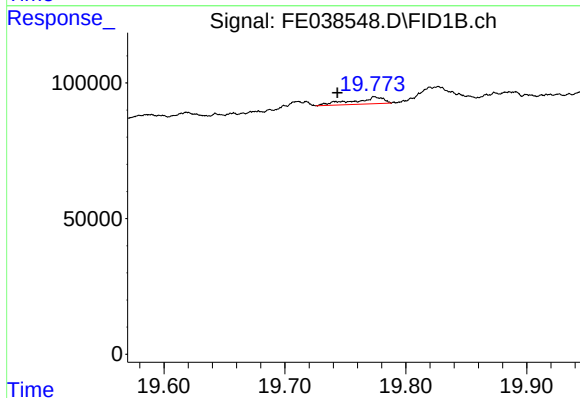
R.T.: 18.187 min
Delta R.T.: 0.058 min
Response: 76121
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

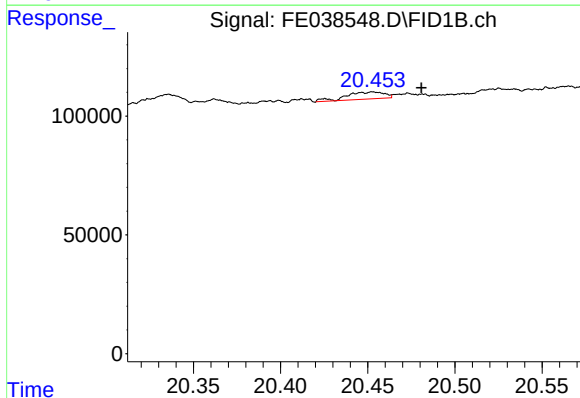
R.T.: 18.930 min
Delta R.T.: -0.031 min
Response: 162885
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :
R-16



#19 n-Tetratriacontane (C34)

R.T.: 19.774 min
Delta R.T.: 0.031 min
Response: 44170
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.027 min
Response: 45070
Conc: 0.32 ug/ml