

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112923AL\
 Data File : FE045570.D
 Signal(s) : FID1B.ch
 Acq On : 29 Nov 2023 13:18
 Operator : YP\AJ
 Sample : PB157452BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 29 23:47:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.868	7561764	39.605 ug/ml
Spiked Amount 50.000		Recovery =	79.21%
12) S 1-chlorooctadecane (S...	13.312	5392185	39.148 ug/ml
Spiked Amount 50.000		Recovery =	78.30%
Target Compounds			
15) T n-Hexacosane (C26)	16.192	51212	0.351 ug/ml
16) T n-Octacosane (C28)	17.145	70177	0.480 ug/ml
17) T n-Tricontane (C30)	18.033	78351	0.516 ug/ml
18) T n-Dotriacontane (C32)	18.867	80848	0.518 ug/ml
19) T n-Tetratriacontane (C34)	19.653	52051	0.333 ug/ml
20) T n-Hexatriacontane (C36)	20.399	32813	0.202 ug/ml
21) T n-Octatriacontane (C38)	21.130	201138	1.211 ug/ml
22) T n-Tetracontane (C40)	22.029	571702	3.347 ug/ml

(f)=RT Delta > 1/2 Window

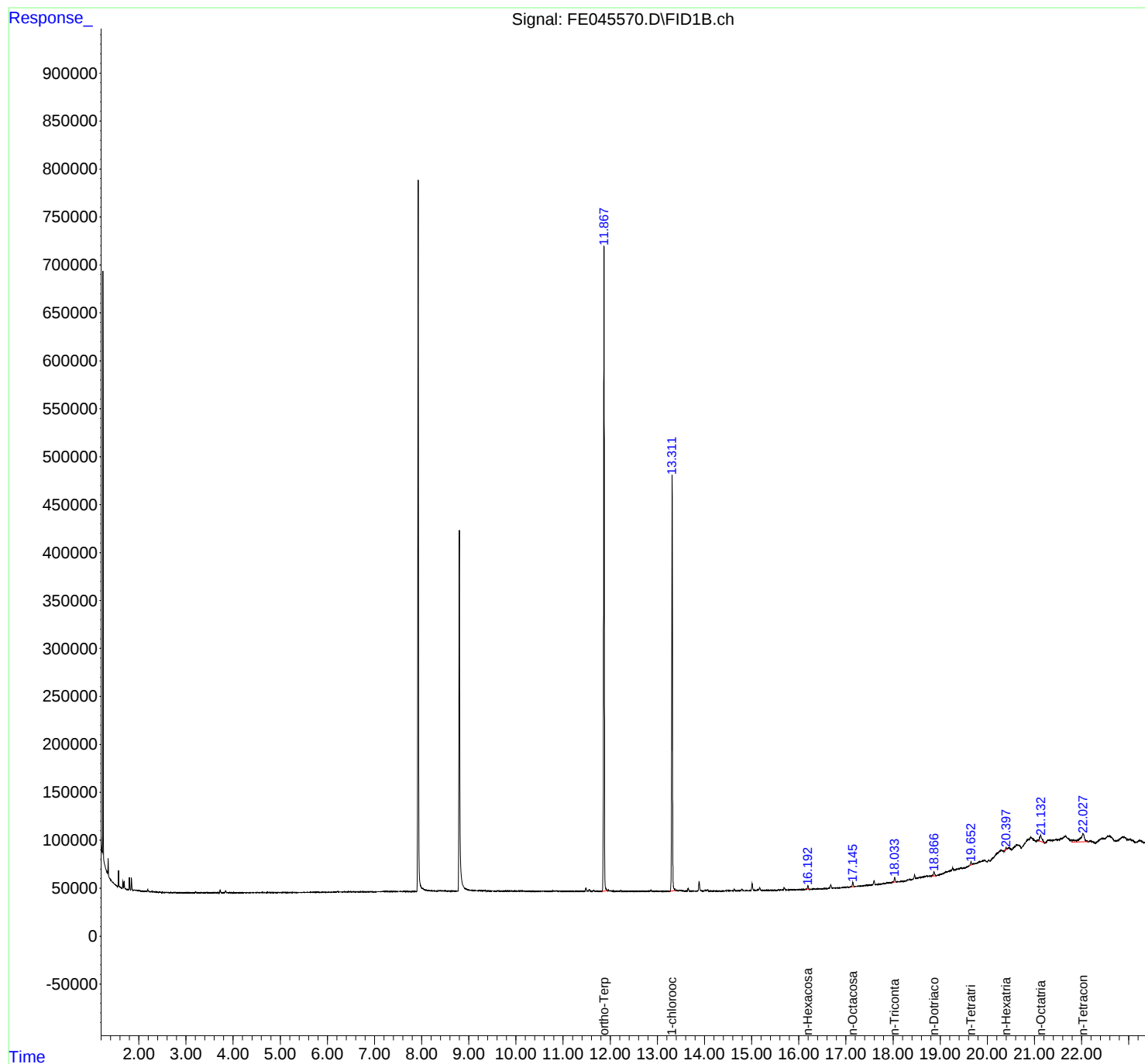
(m)=manual int.

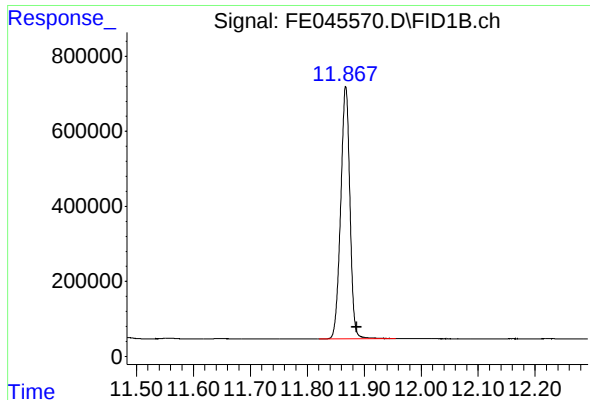
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Signal Info : 20M x 0.18mm x 0.18um

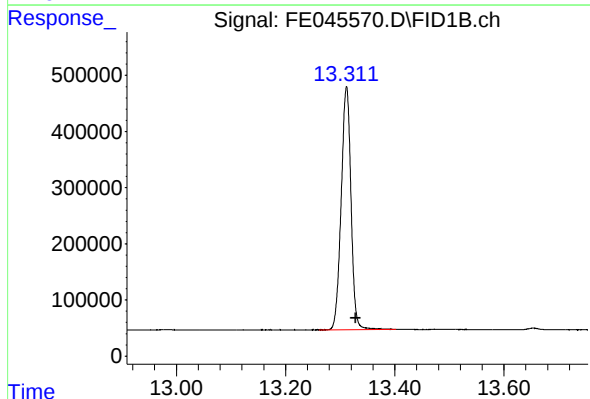




#9 ortho-Terphenyl (SURR)

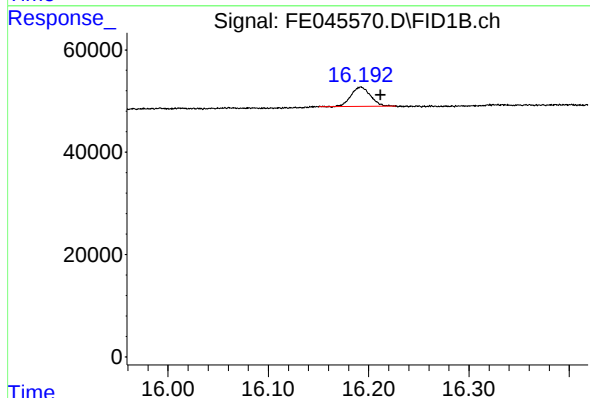
R.T.: 11.868 min
Delta R.T.: -0.019 min
Response: 7561764
Conc: 39.61 ug/ml

Instrument :
FID_E
ClientSampleId :



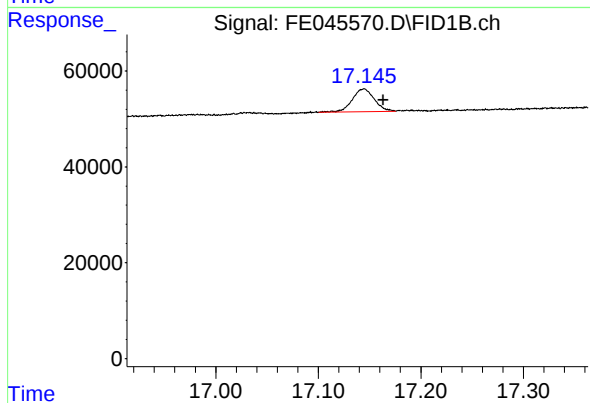
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.016 min
Response: 5392185
Conc: 39.15 ug/ml



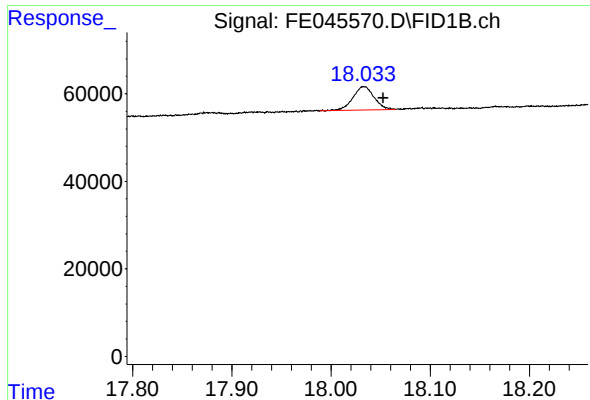
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: -0.020 min
Response: 51212
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

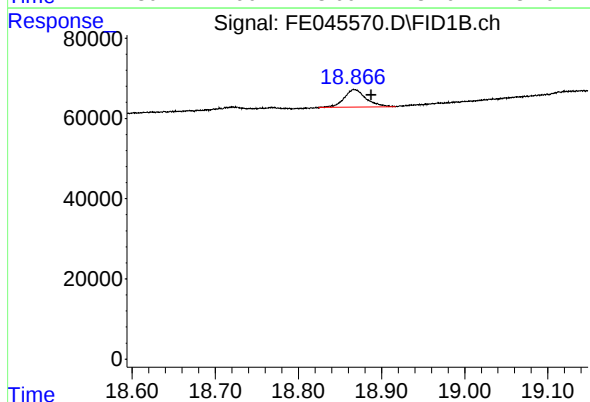
R.T.: 17.145 min
Delta R.T.: -0.019 min
Response: 70177
Conc: 0.48 ug/ml



#17 n-Tricontane (C30)

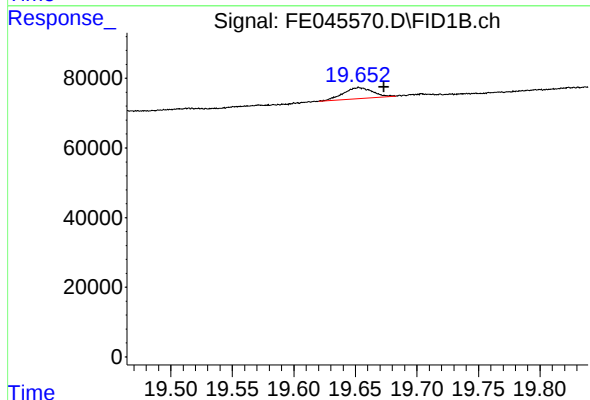
R.T.: 18.033 min
Delta R.T.: -0.020 min
Response: 78351
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



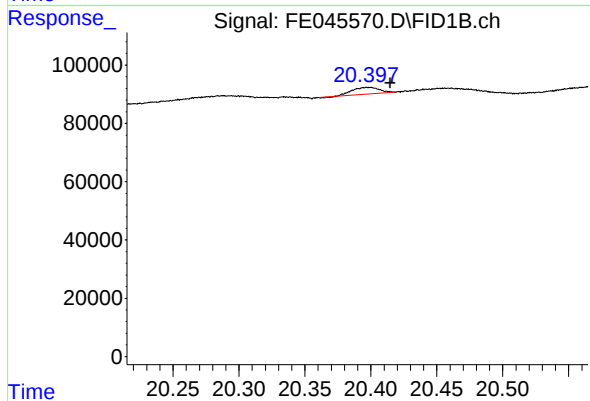
#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: -0.020 min
Response: 80848
Conc: 0.52 ug/ml



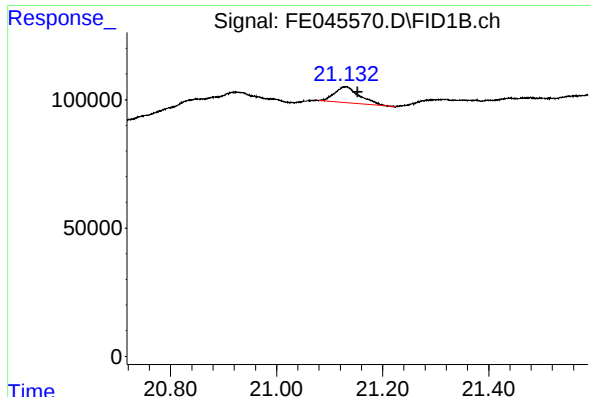
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: -0.021 min
Response: 52051
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

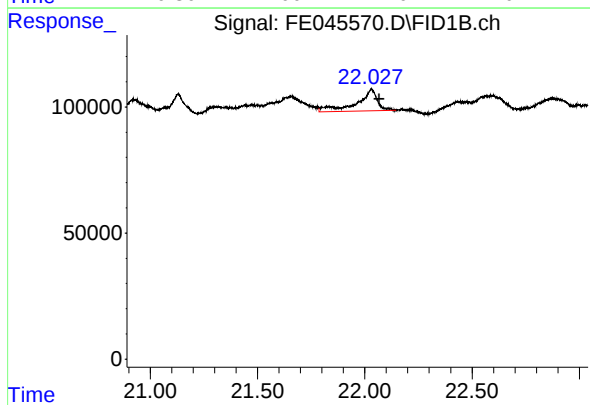
R.T.: 20.399 min
Delta R.T.: -0.016 min
Response: 32813
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: -0.023 min
Response: 201138
Conc: 1.21 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.029 min
Delta R.T.: -0.038 min
Response: 571702
Conc: 3.35 ug/ml