

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
 Data File : FE053102.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2025 19:27
 Operator : YP\AJ
 Sample : Q1680-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-4-EPH

Integration File: autoint1.e
 Quant Time: Apr 02 04:48:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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)	11.894	7122848	43.730 ug/ml
Spiked Amount 50.000		Recovery =	87.46%
12) S 1-chlorooctadecane (S...	13.339	5689685	47.396 ug/ml
Spiked Amount 50.000		Recovery =	94.79%
Target Compounds			
16) T n-Octacosane (C28)	17.173	117002	0.887 ug/ml
17) T n-Tricontane (C30)	18.062	300157	2.215 ug/ml
18) T n-Dotriacontane (C32)	18.896	517089	3.843 ug/ml
19) T n-Tetratriacontane (C34)	19.681	565376	4.369 ug/ml
20) T n-Hexatriacontane (C36)	20.423	556449	4.684 ug/ml
21) T n-Octatriacontane (C38)	21.162	392595	3.416 ug/ml
22) T n-Tetracontane (C40)	22.078	250008	2.226 ug/ml

(f)=RT Delta > 1/2 Window

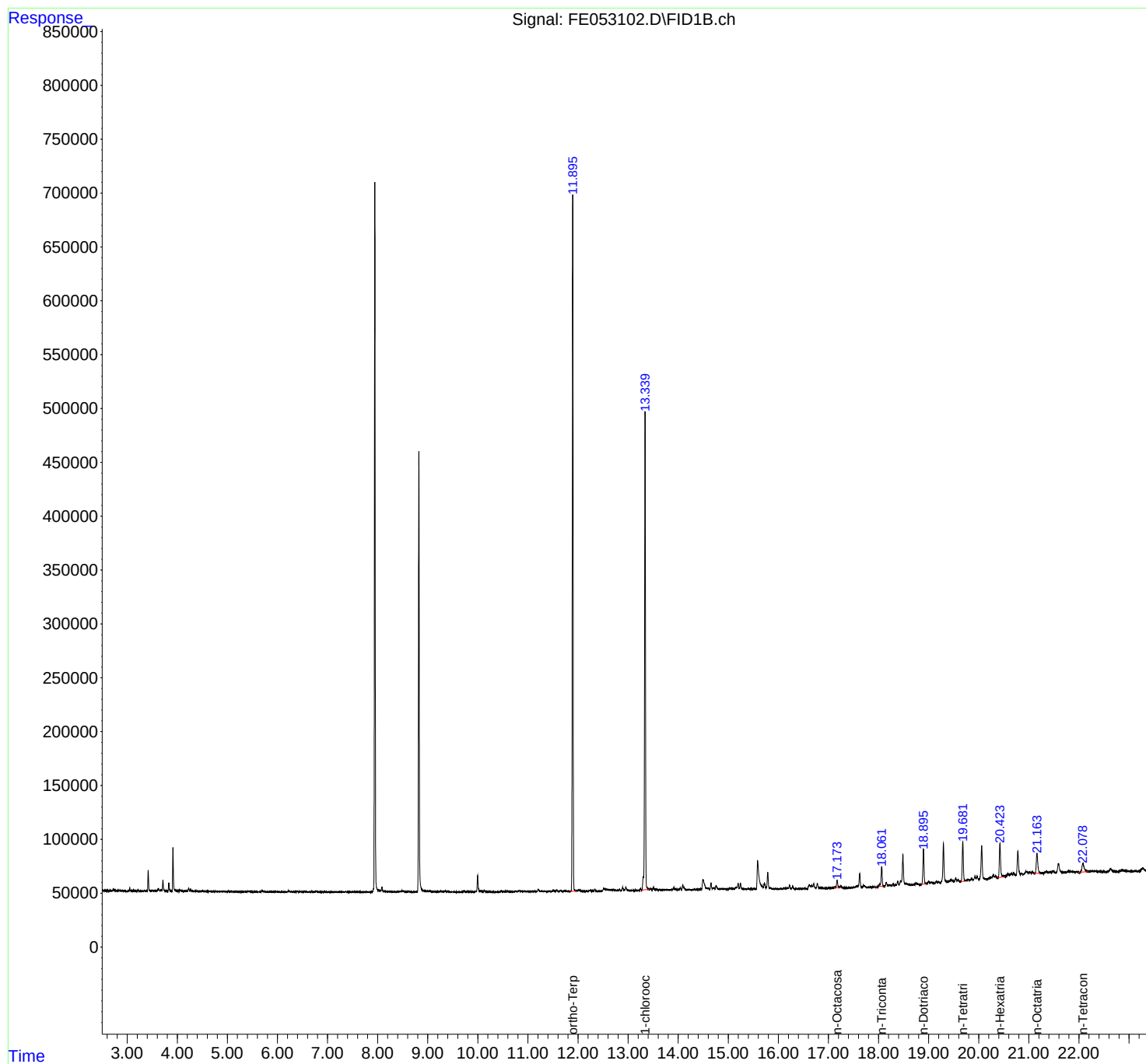
(m)=manual int.

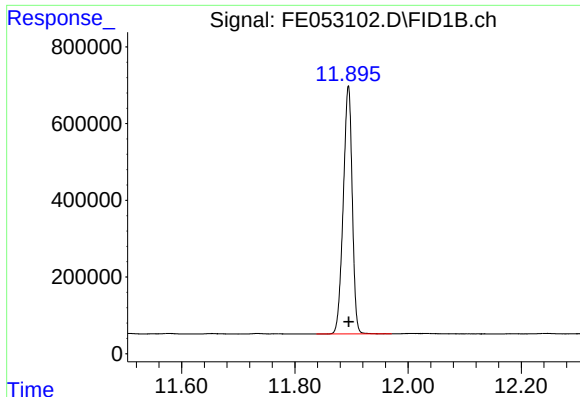
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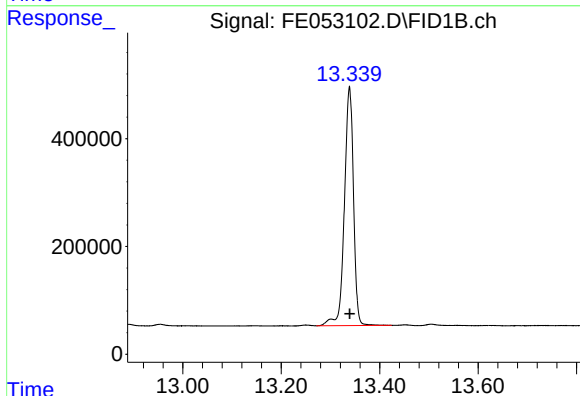




#9 ortho-Terphenyl (SURR)

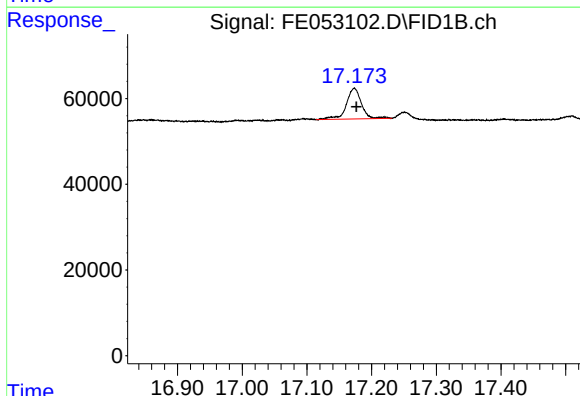
R.T.: 11.894 min
Delta R.T.: 0.000 min
Response: 7122848
Conc: 43.73 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-4-EPH



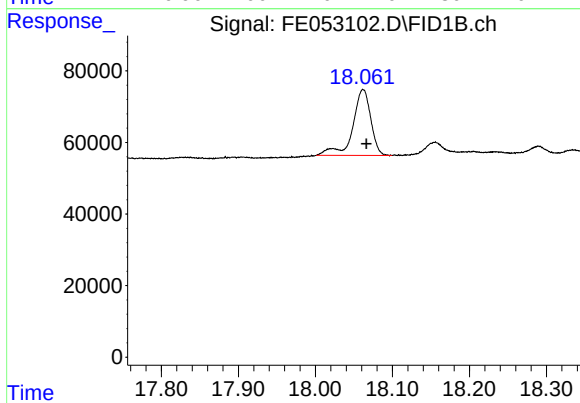
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.001 min
Response: 5689685
Conc: 47.40 ug/ml



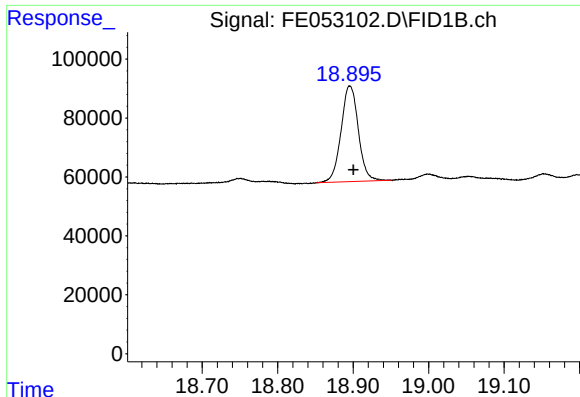
#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: -0.003 min
Response: 117002
Conc: 0.89 ug/ml



#17 n-Tricontane (C30)

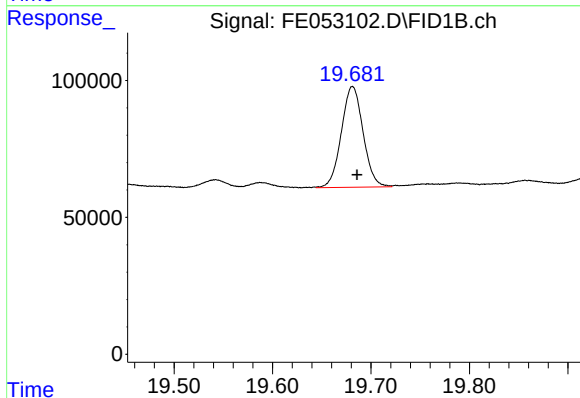
R.T.: 18.062 min
Delta R.T.: -0.005 min
Response: 300157
Conc: 2.21 ug/ml



#18 n-Dotriacontane (C32)

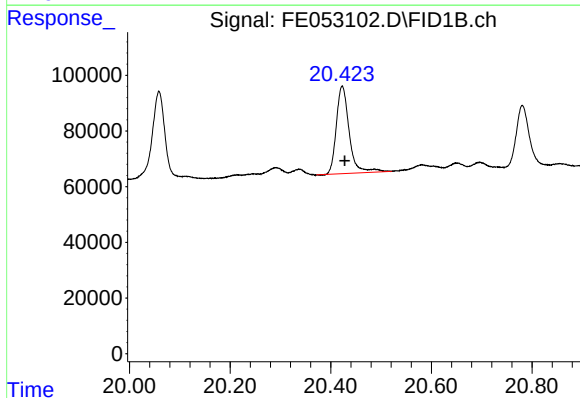
R.T.: 18.896 min
Delta R.T.: -0.005 min
Response: 517089
Conc: 3.84 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-4-EPH



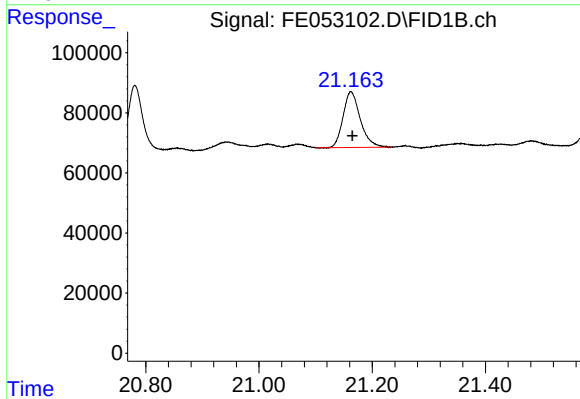
#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.005 min
Response: 565376
Conc: 4.37 ug/ml



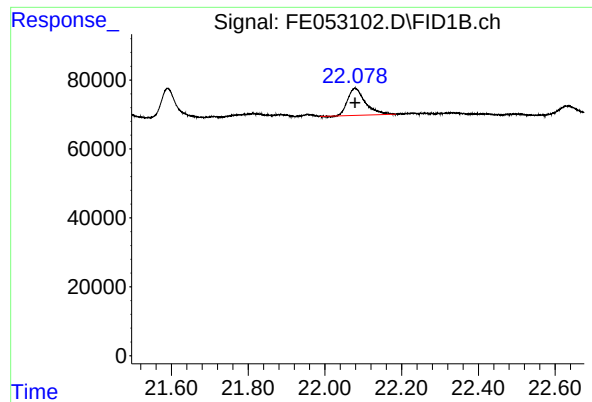
#20 n-Hexatriacontane (C36)

R.T.: 20.423 min
Delta R.T.: -0.005 min
Response: 556449
Conc: 4.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.162 min
Delta R.T.: -0.003 min
Response: 392595
Conc: 3.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.078 min
Delta R.T.: 0.000 min
Response: 250008
Conc: 2.23 ug/ml

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