

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110625AL\
 Data File : FE056698.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2025 17:39
 Operator : YP\AJ
 Sample : Q3546-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-1-EPH-3

Integration File: autoint1.e
 Quant Time: Nov 07 02:12:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.963	4741574	22.696 ug/ml
Spiked Amount 50.000		Recovery =	45.39%
12) S 1-chlorooctadecane (S...	13.403	3902603	24.222 ug/ml
Spiked Amount 50.000		Recovery =	48.44%
Target Compounds			
10) T n-Eicosane (C20)	13.036f	133274	0.715 ug/ml
16) T n-Octacosane (C28)	17.237	243946	1.260 ug/ml
17) T n-Tricontane (C30)	18.128	898597	4.482 ug/ml
18) T n-Dotriacontane (C32)	18.962	2214409	11.261 ug/ml
19) T n-Tetratriacontane (C34)	19.749	1698490	9.840 ug/ml
20) T n-Hexatriacontane (C36)	20.490	1305515	9.025 ug/ml
21) T n-Octatriacontane (C38)	21.241	806532	6.408 ug/ml
22) T n-Tetracontane (C40)	22.180	428033	3.702 ug/ml

(f)=RT Delta > 1/2 Window

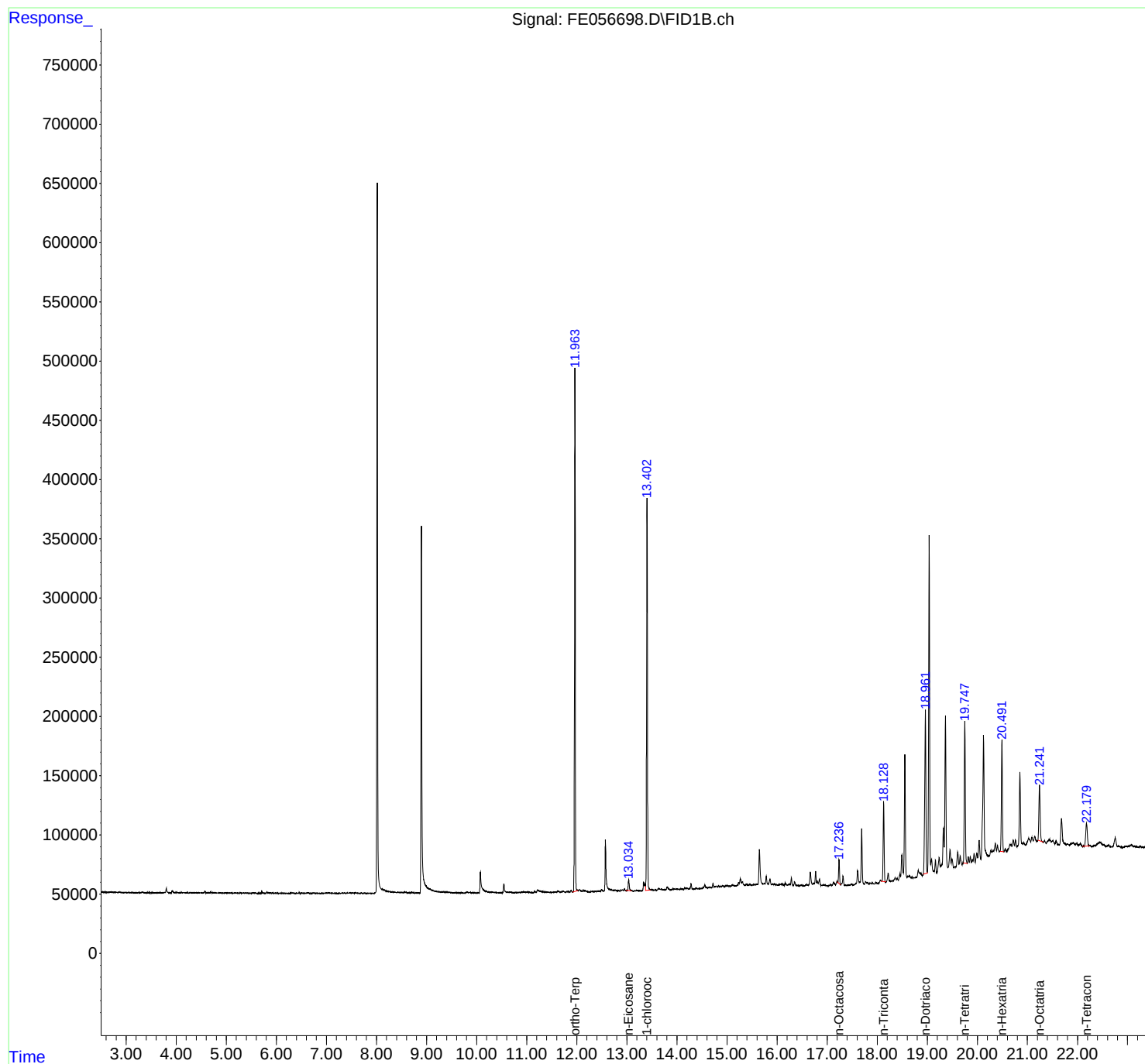
(m)=manual int.

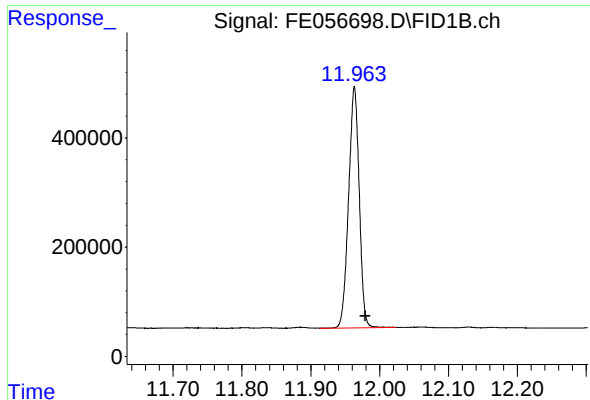
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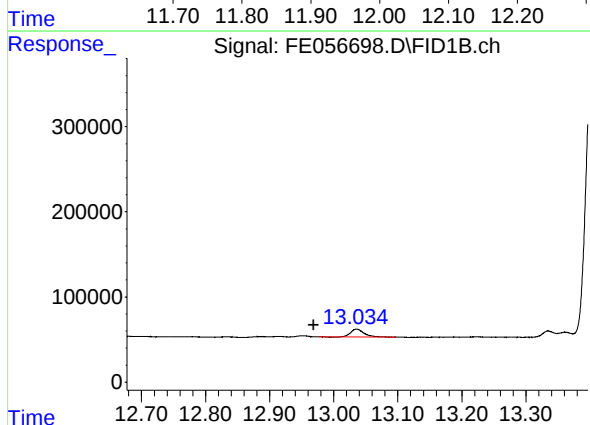




#9 ortho-Terphenyl (SURR)

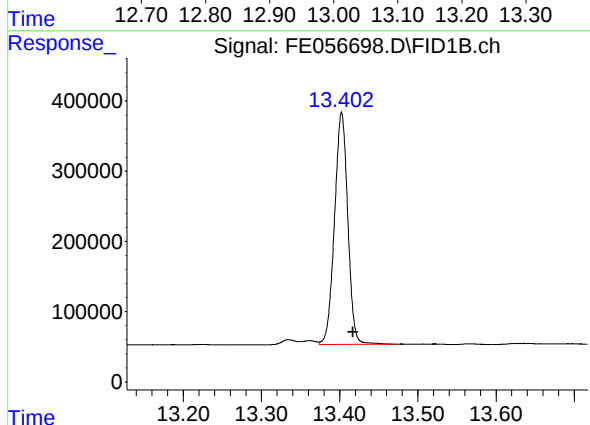
R.T.: 11.963 min
Delta R.T.: -0.015 min
Response: 4741574
Conc: 22.70 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1-EPH-3



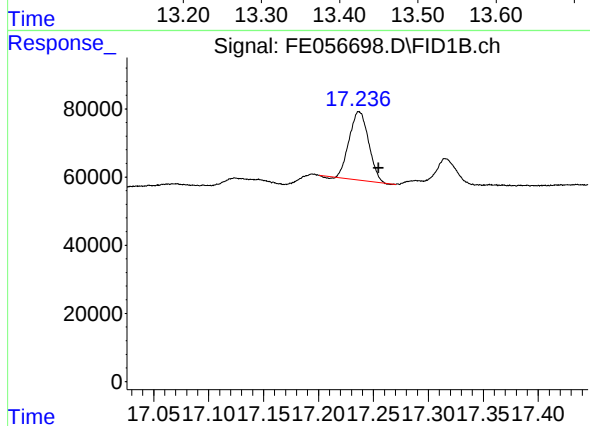
#10 n-Eicosane (C20)

R.T.: 13.036 min
Delta R.T.: 0.067 min
Response: 133274
Conc: 0.72 ug/ml



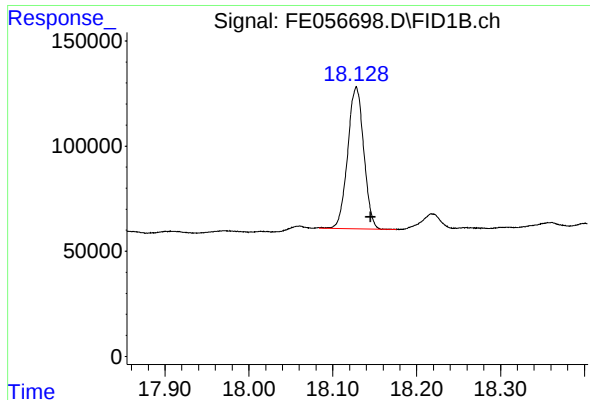
#12 1-chlorooctadecane (SURR)

R.T.: 13.403 min
Delta R.T.: -0.015 min
Response: 3902603
Conc: 24.22 ug/ml



#16 n-Octacosane (C28)

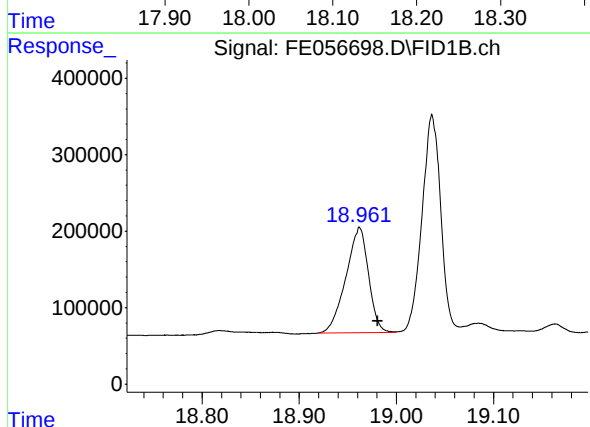
R.T.: 17.237 min
Delta R.T.: -0.018 min
Response: 243946
Conc: 1.26 ug/ml



#17 n-Tricontane (C30)

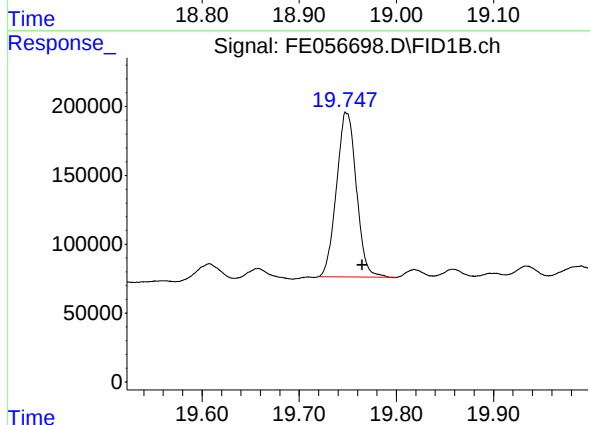
R.T.: 18.128 min
Delta R.T.: -0.017 min
Response: 898597
Conc: 4.48 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1-EPH-3



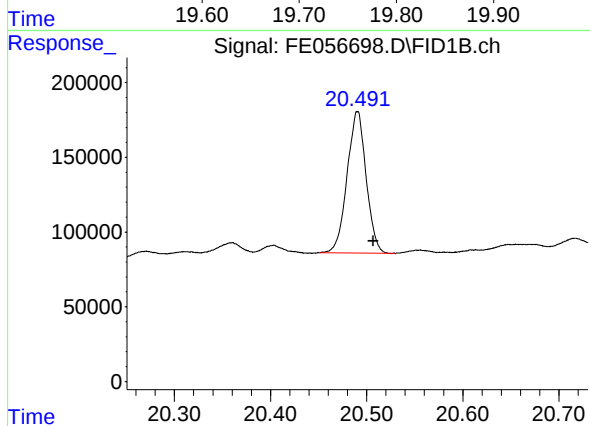
#18 n-Dotriacontane (C32)

R.T.: 18.962 min
Delta R.T.: -0.019 min
Response: 2214409
Conc: 11.26 ug/ml



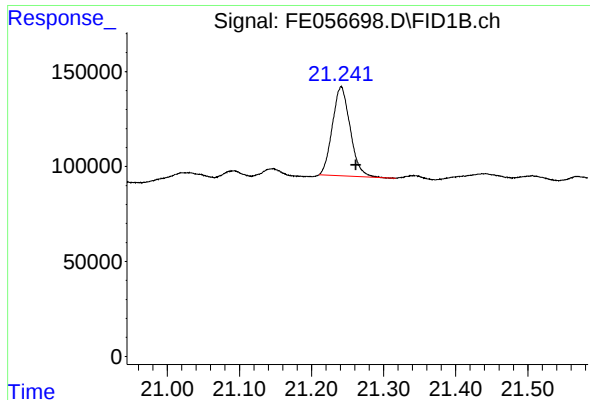
#19 n-Tetratriacontane (C34)

R.T.: 19.749 min
Delta R.T.: -0.016 min
Response: 1698490
Conc: 9.84 ug/ml



#20 n-Hexatriacontane (C36)

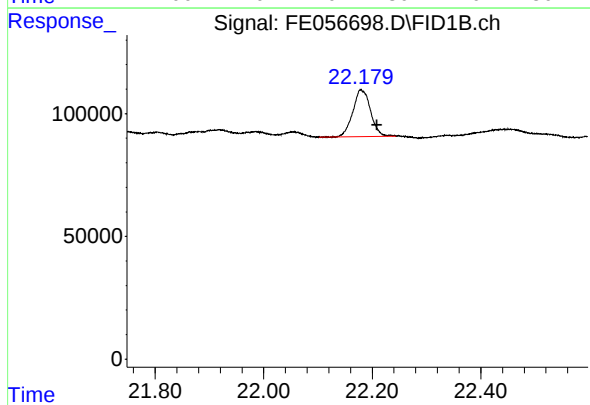
R.T.: 20.490 min
Delta R.T.: -0.017 min
Response: 1305515
Conc: 9.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.241 min
Delta R.T.: -0.021 min
Response: 806532
Conc: 6.41 ug/ml

Instrument :
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ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 22.180 min
Delta R.T.: -0.029 min
Response: 428033
Conc: 3.70 ug/ml