

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110625AL\
 Data File : FE056701.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2025 19:10
 Operator : YP\AJ
 Sample : Q3546-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-2-EPH-6

Integration File: autoint1.e
 Quant Time: Nov 07 02:13:10 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)	11.966	8620691	41.265 ug/ml
Spiked Amount 50.000		Recovery =	82.53%
12) S 1-chlorooctadecane (S...	13.404	6779824	42.080 ug/ml
Spiked Amount 50.000		Recovery =	84.16%
Target Compounds			
10) T n-Eicosane (C20)	13.035f	169642	0.910 ug/ml
16) T n-Octacosane (C28)	17.236	197618	1.020 ug/ml
17) T n-Tricontane (C30)	18.126	881481	4.396 ug/ml
18) T n-Dotriacontane (C32)	18.962	1717174	8.732 ug/ml
19) T n-Tetratriacontane (C34)	19.749	1795107	10.400 ug/ml
20) T n-Hexatriacontane (C36)	20.491	1588048	10.978 ug/ml
21) T n-Octatriacontane (C38)	21.241	973211	7.732 ug/ml
22) T n-Tetracontane (C40)	22.178	652659	5.645 ug/ml

(f)=RT Delta > 1/2 Window

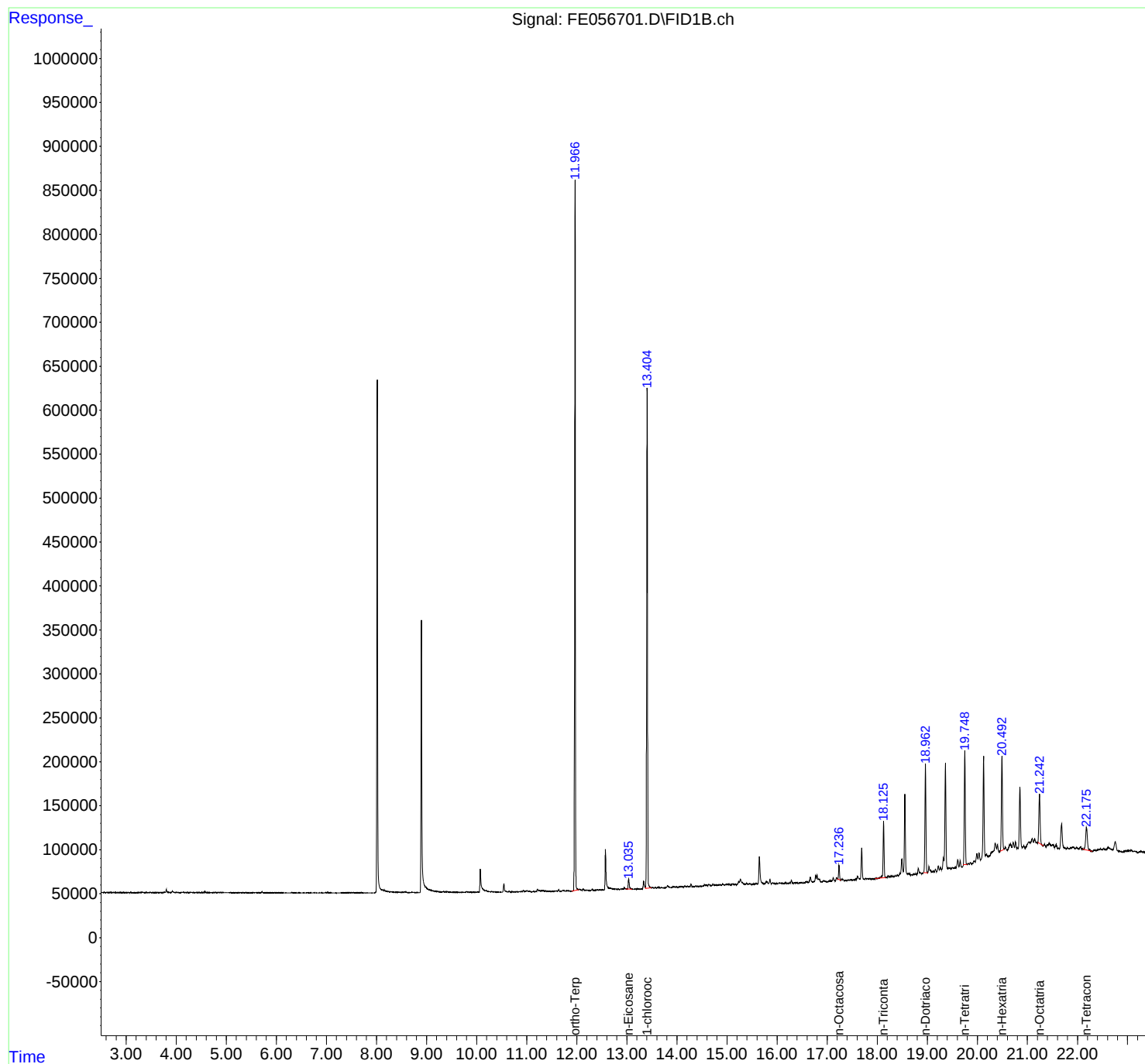
(m)=manual int.

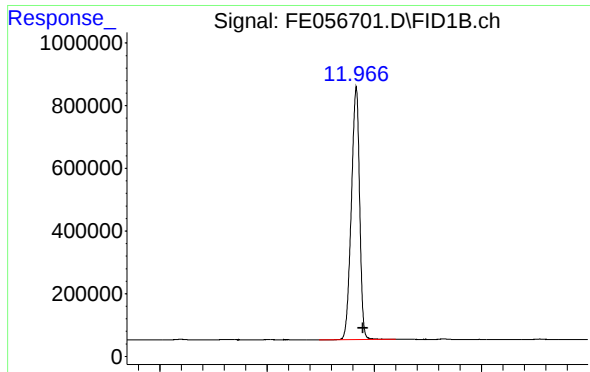
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110625AL\
Data File : FE056701.D
Signal(s) : FID1B.ch
Acq On : 06 Nov 2025 19:10
Operator : YP\AJ
Sample : Q3546-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
TP-2-EPH-6

Integration File: autoint1.e
Quant Time: Nov 07 02:13:10 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

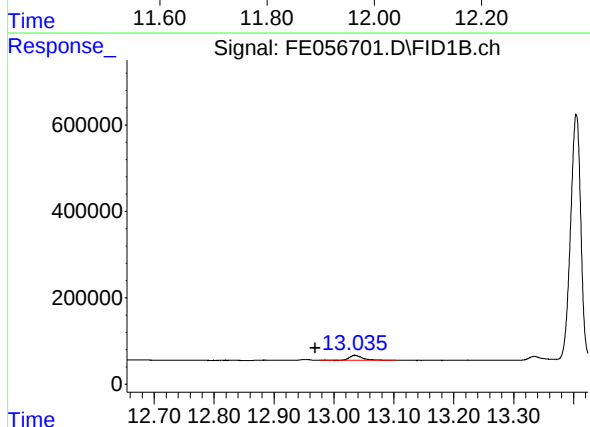




#9 ortho-Terphenyl (SURR)

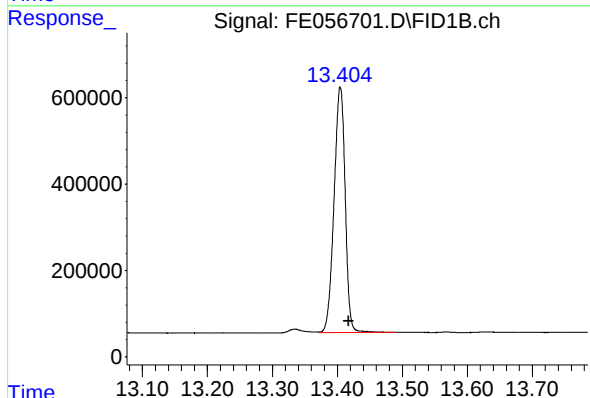
R.T.: 11.966 min
Delta R.T.: -0.013 min
Response: 8620691
Conc: 41.26 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-EPH-6



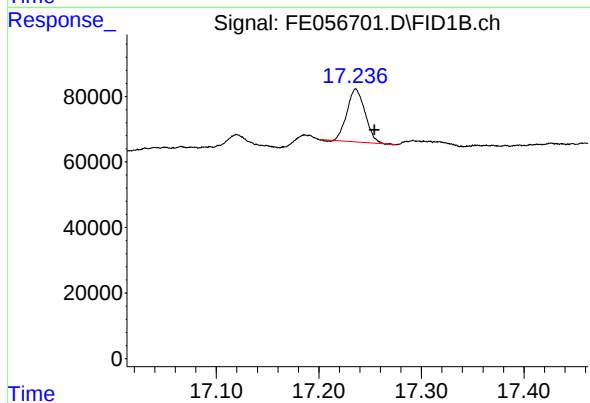
#10 n-Eicosane (C20)

R.T.: 13.035 min
Delta R.T.: 0.066 min
Response: 169642
Conc: 0.91 ug/ml



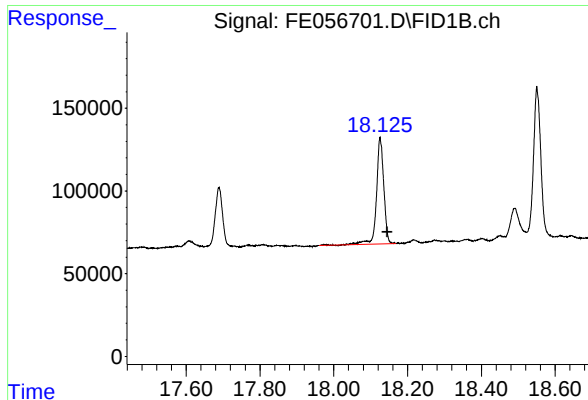
#12 1-chlorooctadecane (SURR)

R.T.: 13.404 min
Delta R.T.: -0.013 min
Response: 6779824
Conc: 42.08 ug/ml



#16 n-Octacosane (C28)

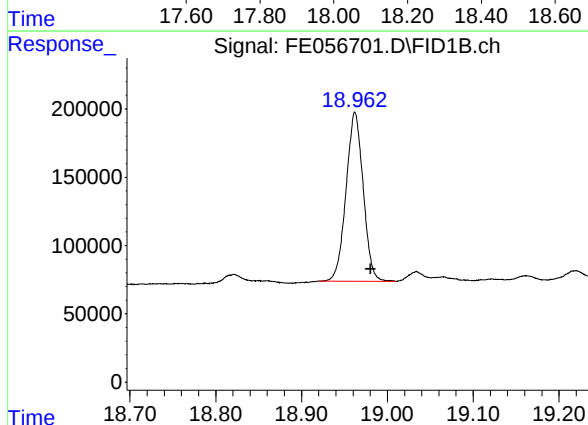
R.T.: 17.236 min
Delta R.T.: -0.018 min
Response: 197618
Conc: 1.02 ug/ml



#17 n-Tricontane (C30)

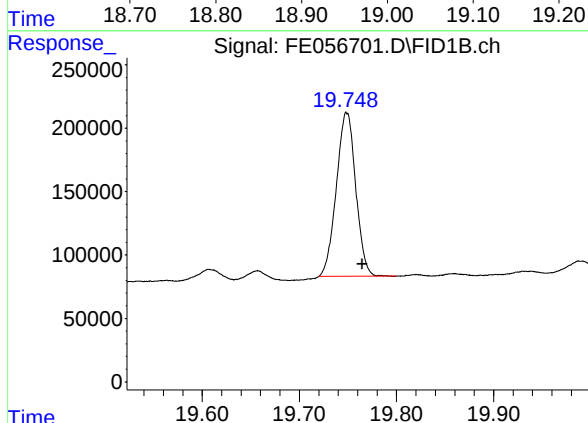
R.T.: 18.126 min
Delta R.T.: -0.019 min
Response: 881481
Conc: 4.40 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-EPH-6



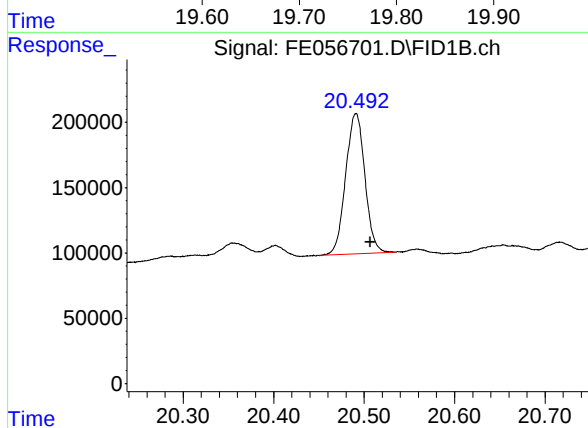
#18 n-Dotriacontane (C32)

R.T.: 18.962 min
Delta R.T.: -0.018 min
Response: 1717174
Conc: 8.73 ug/ml



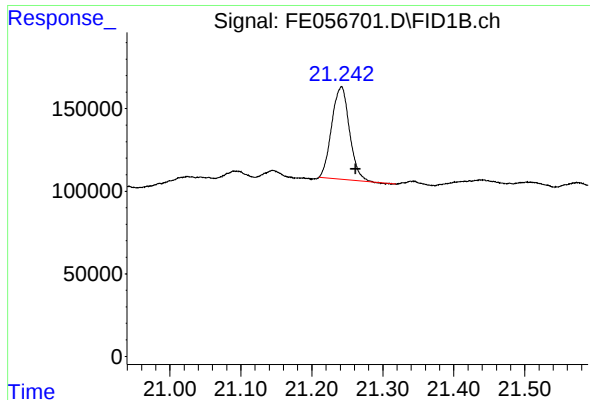
#19 n-Tetatriacontane (C34)

R.T.: 19.749 min
Delta R.T.: -0.016 min
Response: 1795107
Conc: 10.40 ug/ml



#20 n-Hexatriacontane (C36)

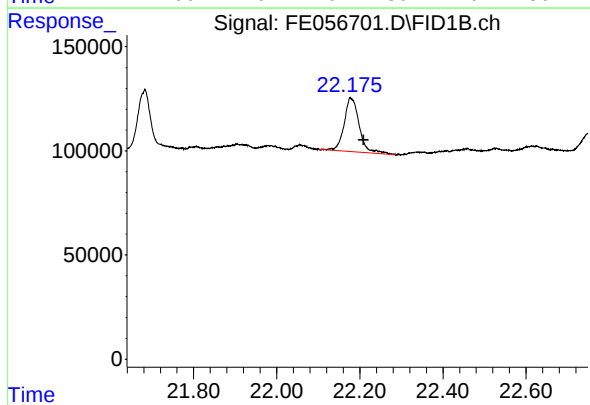
R.T.: 20.491 min
Delta R.T.: -0.016 min
Response: 1588048
Conc: 10.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.241 min
Delta R.T.: -0.020 min
Response: 973211
Conc: 7.73 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-EPH-6



#22 n-Tetracontane (C40)

R.T.: 22.178 min
Delta R.T.: -0.031 min
Response: 652659
Conc: 5.65 ug/ml