

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112125AL\
 Data File : FE056992.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2025 20:35
 Operator : YP\AJ
 Sample : Q3699-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:18:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.946	6659670	31.878 ug/ml
Spiked Amount 50.000		Recovery =	63.76%
12) S 1-chlorooctadecane (S...	13.383	4248910	26.372 ug/ml
Spiked Amount 50.000		Recovery =	52.74%
Target Compounds			
16) T n-Octacosane (C28)	17.265	188994	0.976 ug/ml
17) T n-Tricontane (C30)	18.107	151643	0.756 ug/ml
18) T n-Dotriacontane (C32)	18.935	287250	1.461 ug/ml
19) T n-Tetratriacontane (C34)	19.732	273789	1.586 ug/ml
20) T n-Hexatriacontane (C36)	20.469	123741	0.855 ug/ml

(f)=RT Delta > 1/2 Window

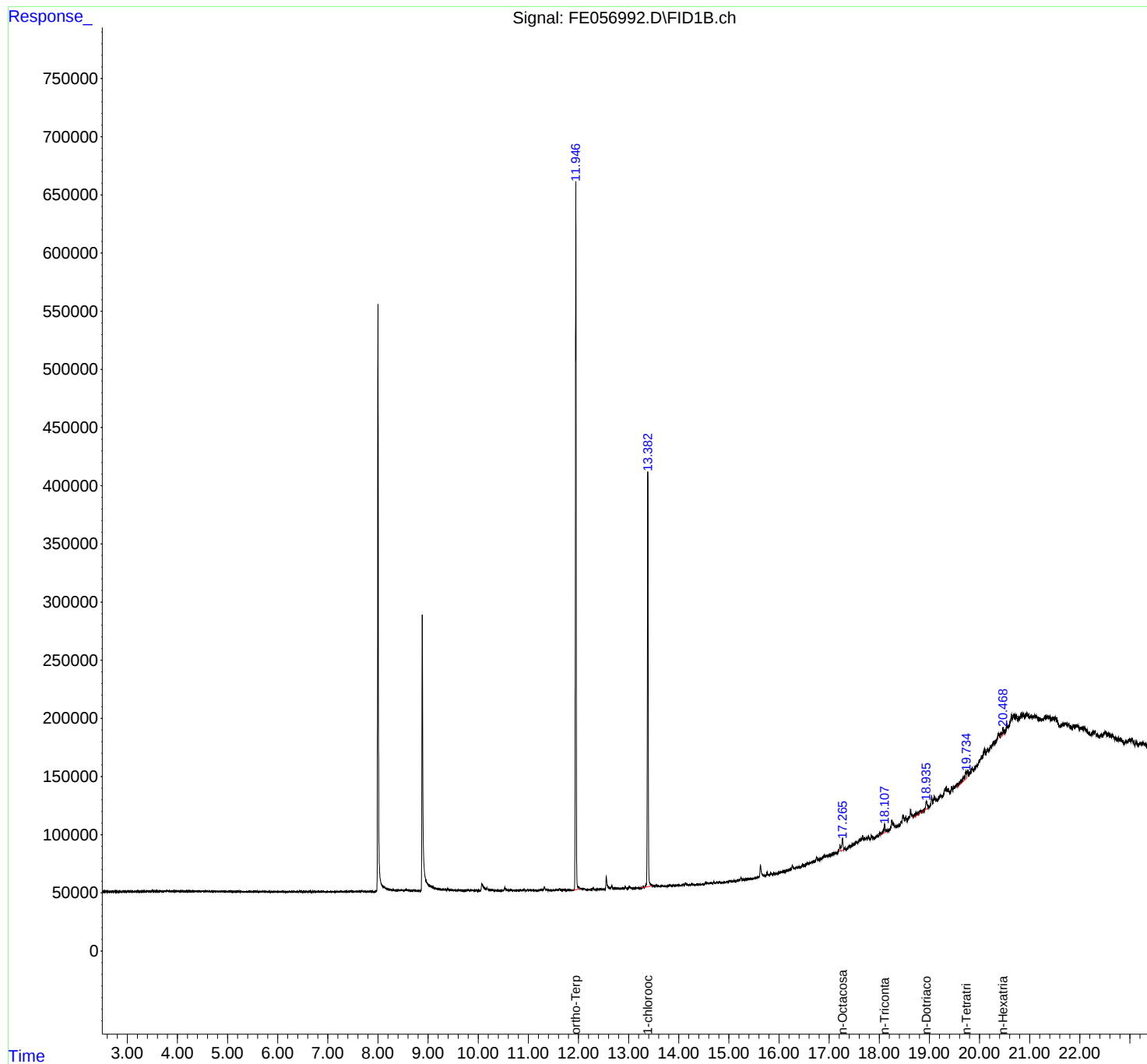
(m)=manual int.

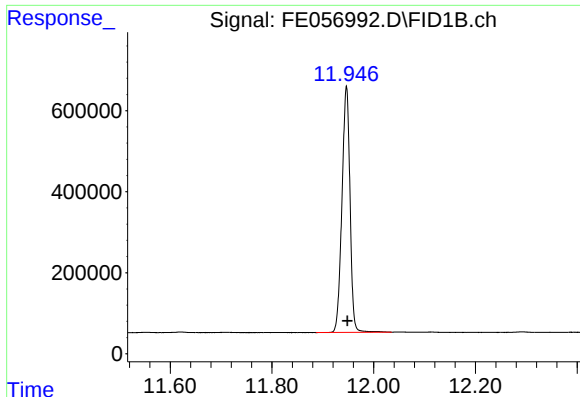
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Signal Phase : Rxi-1ms
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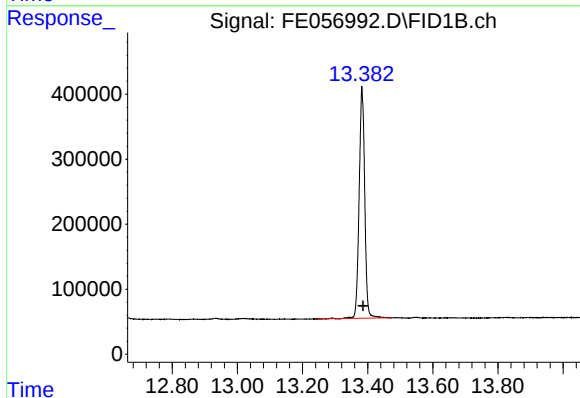




#9 ortho-Terphenyl (SURR)

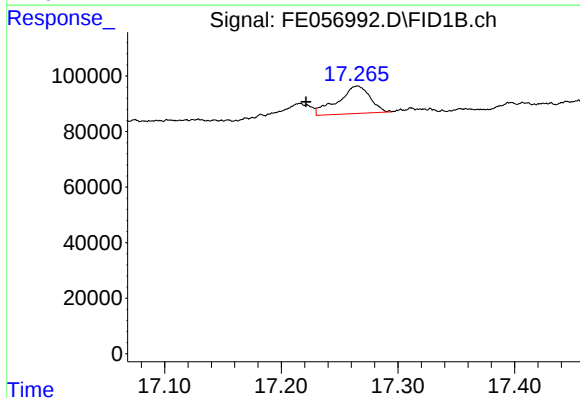
R.T.: 11.946 min
Delta R.T.: -0.002 min
Response: 6659670
Conc: 31.88 ug/ml

Instrument :
FID_E
ClientSampleId :



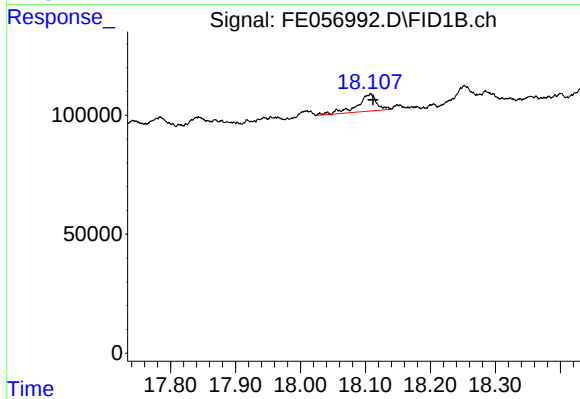
#12 1-chlorooctadecane (SURR)

R.T.: 13.383 min
Delta R.T.: -0.004 min
Response: 4248910
Conc: 26.37 ug/ml



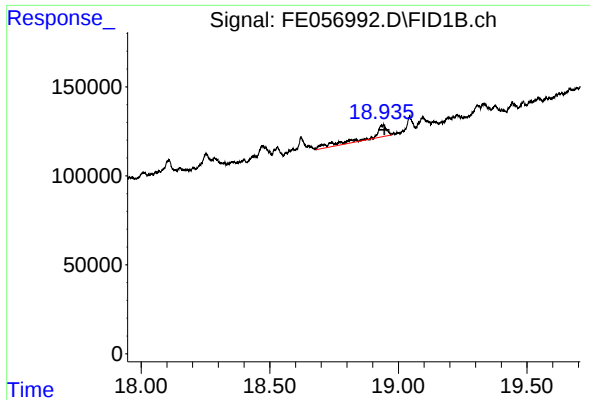
#16 n-Octacosane (C28)

R.T.: 17.265 min
Delta R.T.: 0.044 min
Response: 188994
Conc: 0.98 ug/ml



#17 n-Tricontane (C30)

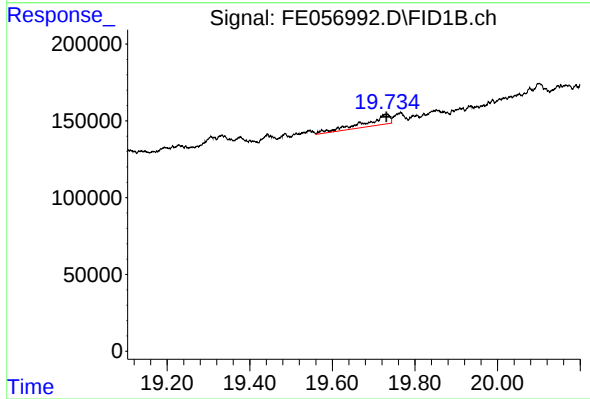
R.T.: 18.107 min
Delta R.T.: -0.004 min
Response: 151643
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

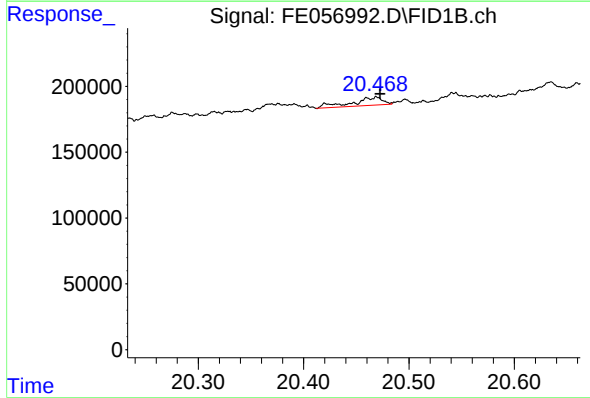
R.T.: 18.935 min
Delta R.T.: -0.011 min
Response: 287250
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: 0.000 min
Response: 273789
Conc: 1.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.469 min
Delta R.T.: -0.004 min
Response: 123741
Conc: 0.86 ug/ml