

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032525AL\
 Data File : FE052965.D
 Signal(s) : FID1B.ch
 Acq On : 25 Mar 2025 19:26
 Operator : YP\AJ
 Sample : Q1635-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 03:27:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.909	4751652	28.185 ug/ml
Spiked Amount 50.000		Recovery =	56.37%
12) S 1-chlorooctadecane (S...	13.353	3574204	29.435 ug/ml
Spiked Amount 50.000		Recovery =	58.87%
Target Compounds			
16) T n-Octacosane (C28)	17.192	17463	0.123 ug/ml
17) T n-Tricontane (C30)	18.082	89987	0.609 ug/ml
18) T n-Dotriacontane (C32)	18.915	98345	0.677 ug/ml
19) T n-Tetratriacontane (C34)	19.702	84418	0.626 ug/ml
22) T n-Tetracontane (C40)	22.121	911368	8.430 ug/ml

(f)=RT Delta > 1/2 Window

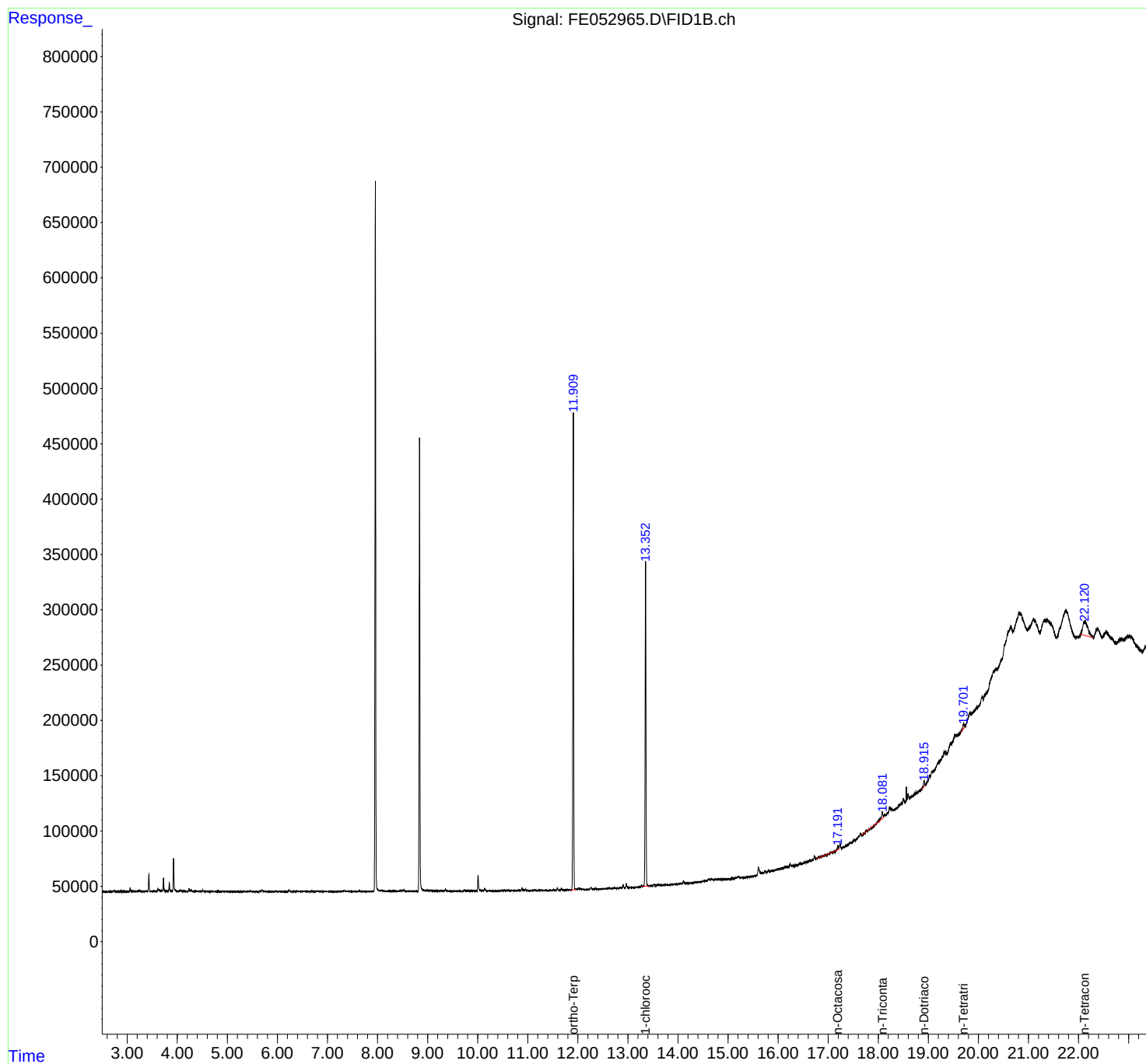
(m)=manual int.

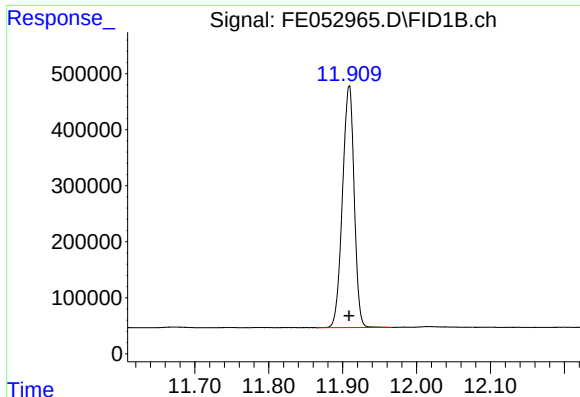
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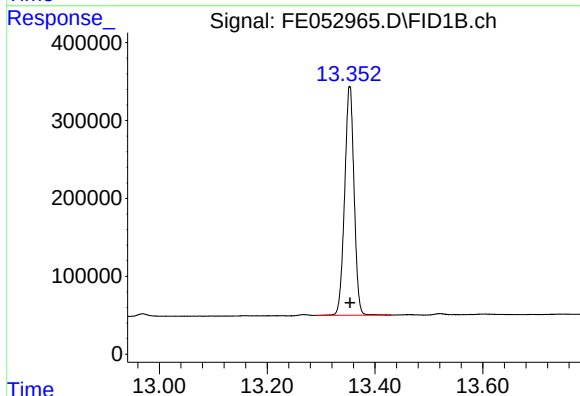




#9 ortho-Terphenyl (SURR)

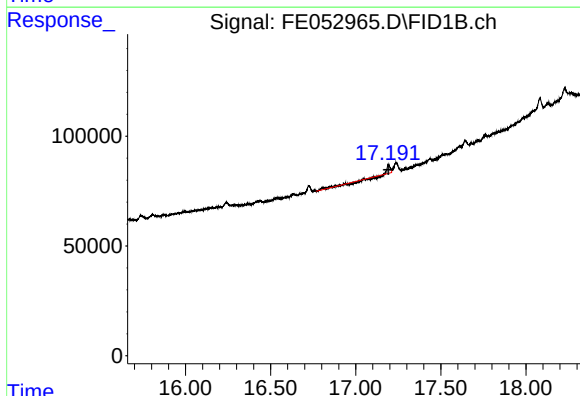
R.T.: 11.909 min
Delta R.T.: 0.000 min
Response: 4751652
Conc: 28.19 ug/ml

Instrument :
FID_E
ClientSampleId :



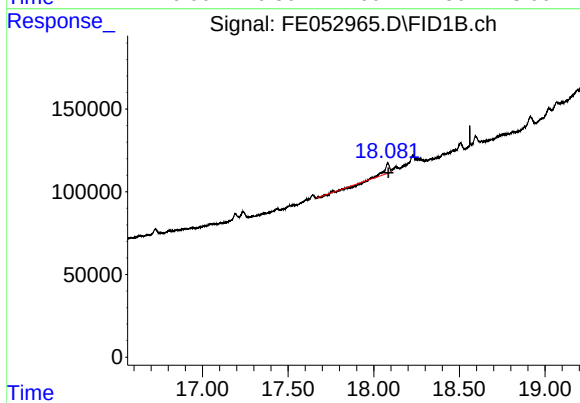
#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: 0.000 min
Response: 3574204
Conc: 29.44 ug/ml



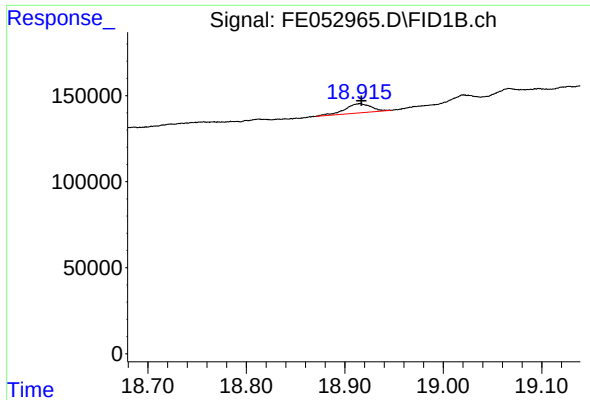
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: 0.000 min
Response: 17463
Conc: 0.12 ug/ml



#17 n-Tricontane (C30)

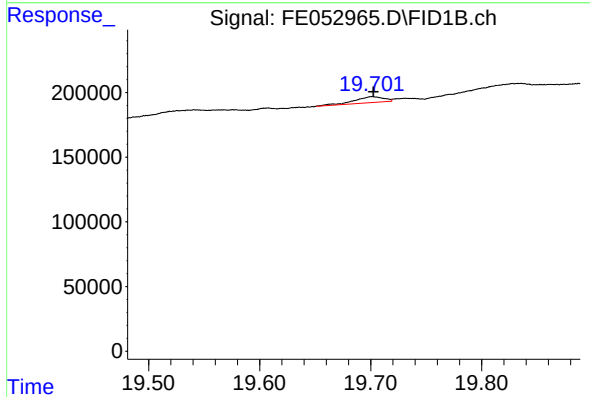
R.T.: 18.082 min
Delta R.T.: -0.003 min
Response: 89987
Conc: 0.61 ug/ml



#18 n-Dotriacontane (C32)

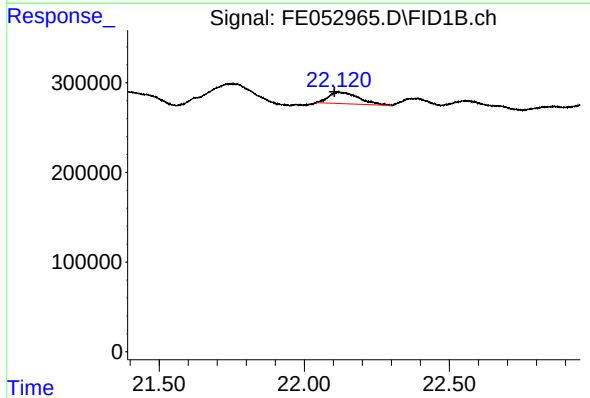
R.T.: 18.915 min
Delta R.T.: -0.002 min
Response: 98345
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: 0.000 min
Response: 84418
Conc: 0.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.121 min
Delta R.T.: 0.016 min
Response: 911368
Conc: 8.43 ug/ml