

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030625AL\
 Data File : FE052667.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2025 18:49
 Operator : YP\AJ
 Sample : Q1494-03DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 02:10:39 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)	11.915	719706	4.269 ug/ml
Spiked Amount 50.000		Recovery =	8.54%
12) S 1-chlorooctadecane (S...	13.361	546617	4.502 ug/ml
Spiked Amount 50.000		Recovery =	9.00%
Target Compounds			
16) T n-Octacosane (C28)	17.203	155971	1.097 ug/ml
17) T n-Tricontane (C30)	18.094	274466	1.858 ug/ml
18) T n-Dotriacontane (C32)	18.930	161820	1.115 ug/ml
19) T n-Tetratriacontane (C34)	19.718	158472	1.176 ug/ml
20) T n-Hexatriacontane (C36)	20.462	87135	0.733 ug/ml
22) T n-Tetracontane (C40)	22.126	853224	7.892 ug/ml

(f)=RT Delta > 1/2 Window

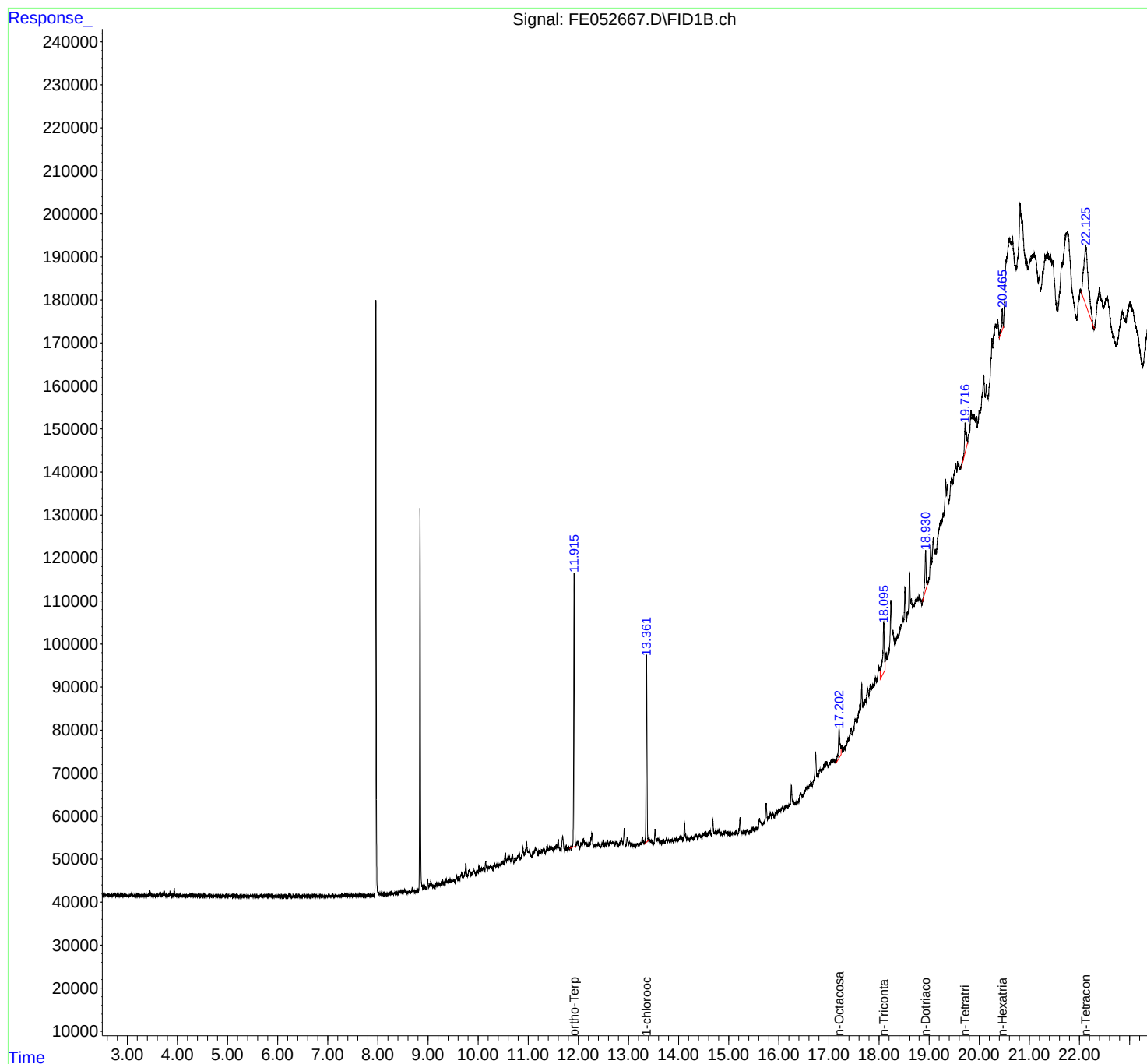
(m)=manual int.

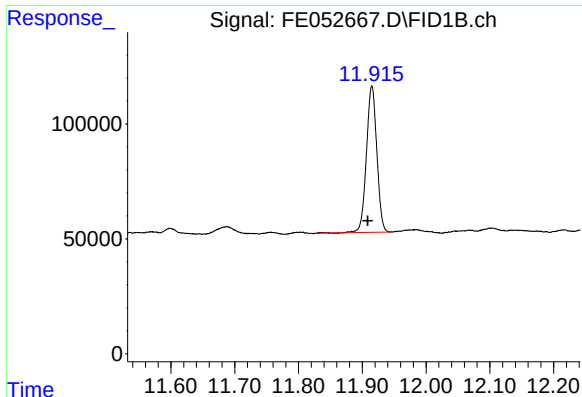
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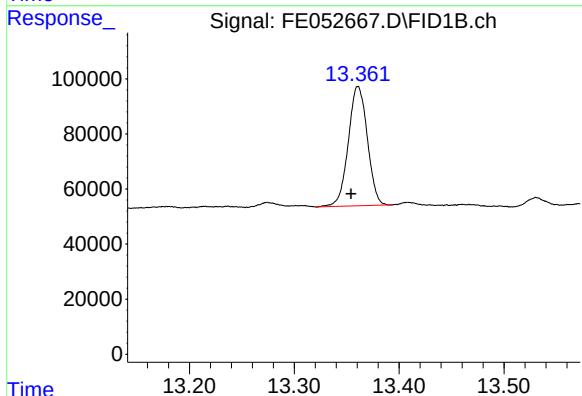




#9 ortho-Terphenyl (SURR)

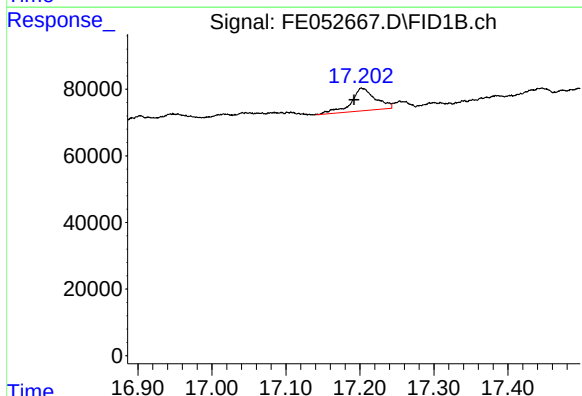
R.T.: 11.915 min
Delta R.T.: 0.006 min
Response: 719706
Conc: 4.27 ug/ml

Instrument :
FID_E
ClientSampleId :



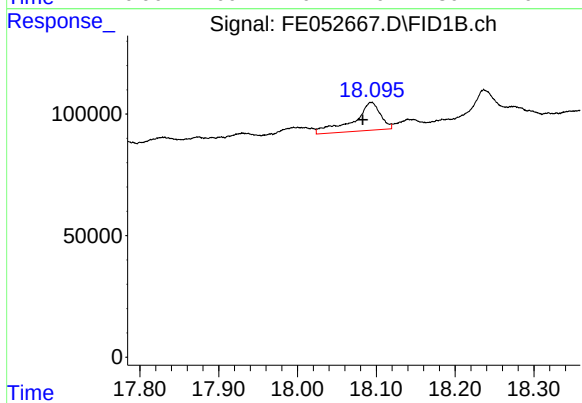
#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: 0.007 min
Response: 546617
Conc: 4.50 ug/ml



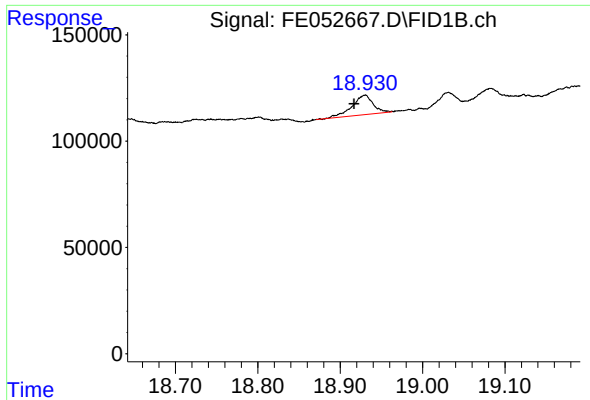
#16 n-Octacosane (C28)

R.T.: 17.203 min
Delta R.T.: 0.011 min
Response: 155971
Conc: 1.10 ug/ml



#17 n-Tricontane (C30)

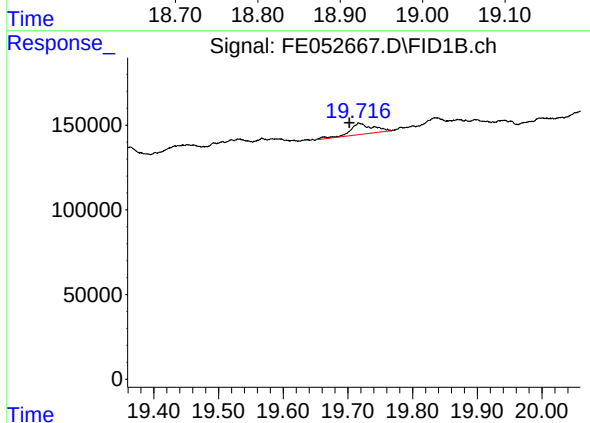
R.T.: 18.094 min
Delta R.T.: 0.011 min
Response: 274466
Conc: 1.86 ug/ml



#18 n-Dotriacontane (C32)

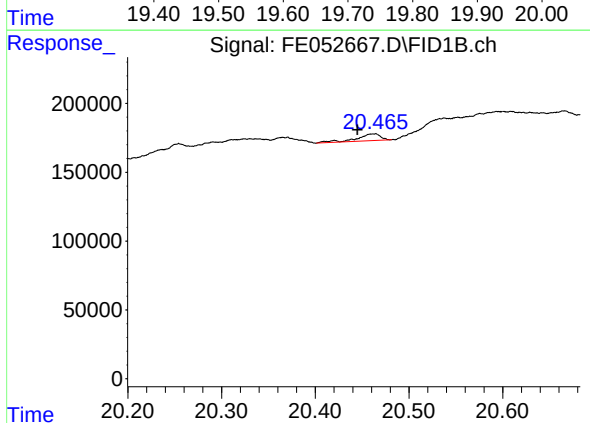
R.T.: 18.930 min
Delta R.T.: 0.013 min
Response: 161820
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



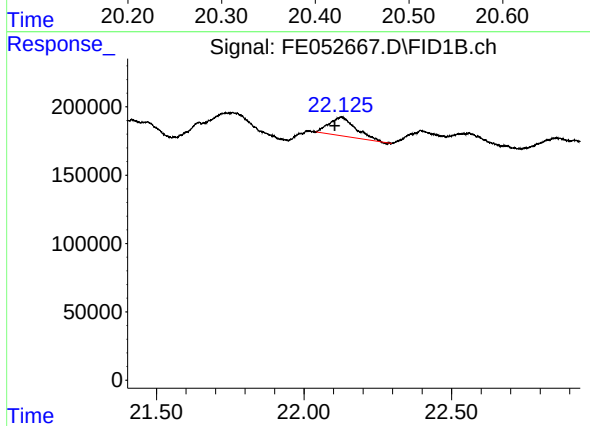
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: 0.016 min
Response: 158472
Conc: 1.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.462 min
Delta R.T.: 0.017 min
Response: 87135
Conc: 0.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.126 min
Delta R.T.: 0.022 min
Response: 853224
Conc: 7.89 ug/ml