

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031425AL\
 Data File : FE052814.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2025 18:23
 Operator : YP\AJ
 Sample : Q1568-03DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 14 23:33:53 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)	11.904	801996	4.757 ug/ml
Spiked Amount 50.000		Recovery =	9.51%
12) S 1-chlorooctadecane (S...	13.350	601402	4.953 ug/ml
Spiked Amount 50.000		Recovery =	9.91%
Target Compounds			
17) T n-Tricontane (C30)	18.078	230082	1.558 ug/ml
18) T n-Dotriacontane (C32)	18.913	122933	0.847 ug/ml
19) T n-Tetratriacontane (C34)	19.701	34647	0.257 ug/ml
20) T n-Hexatriacontane (C36)	20.445	91392	0.769 ug/ml
22) T n-Tetracontane (C40)	22.133	748662	6.925 ug/ml

(f)=RT Delta > 1/2 Window

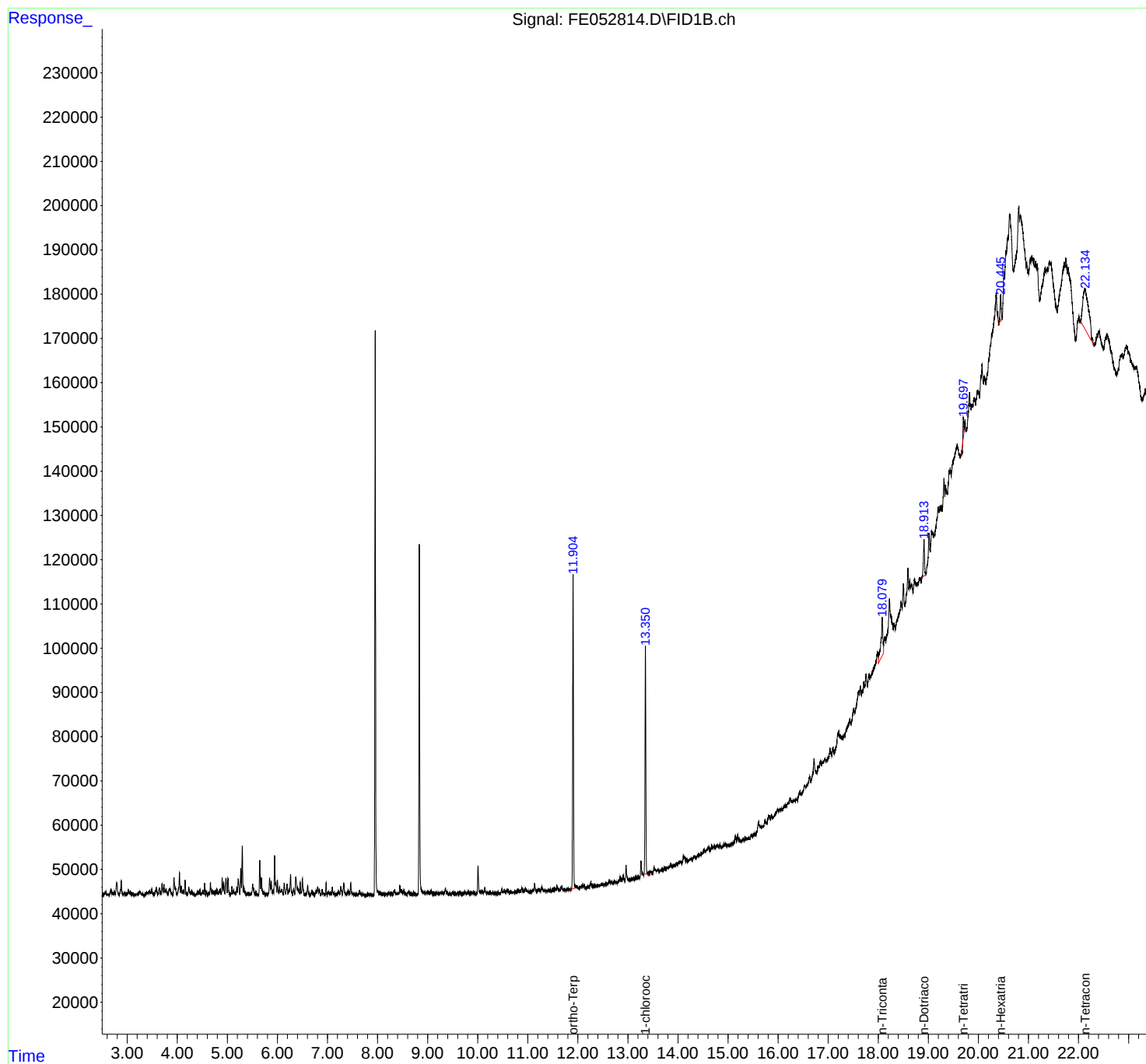
(m)=manual int.

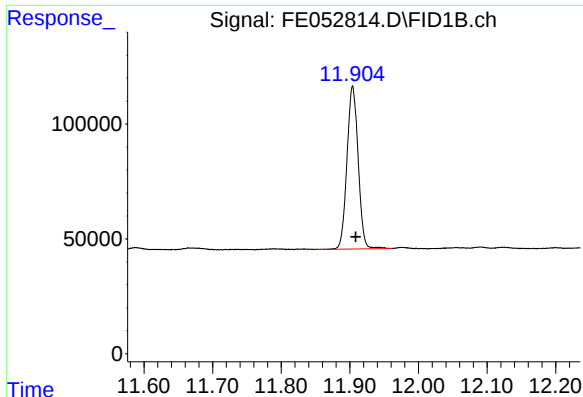
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031425AL\
Data File : FE052814.D
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

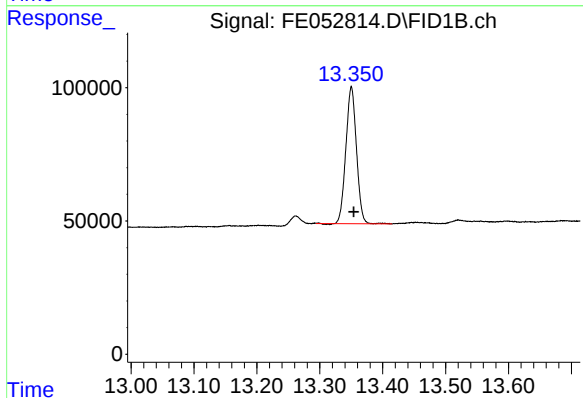




#9 ortho-Terphenyl (SURR)

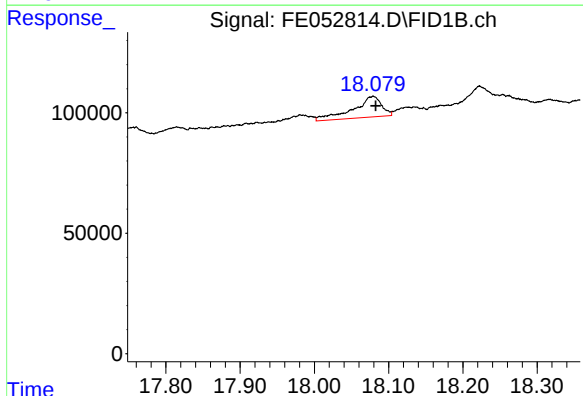
R.T.: 11.904 min
Delta R.T.: -0.004 min
Response: 801996
Conc: 4.76 ug/ml

Instrument :
FID_E
ClientSampleId :



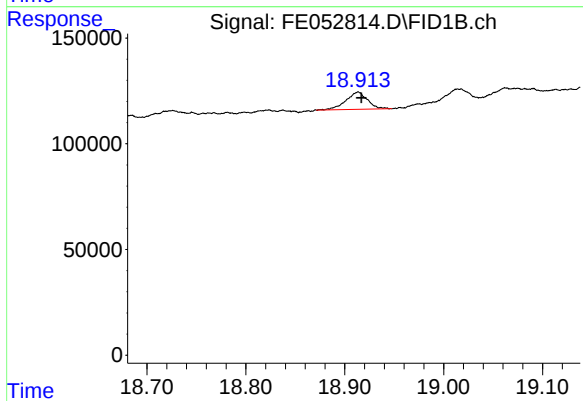
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.004 min
Response: 601402
Conc: 4.95 ug/ml



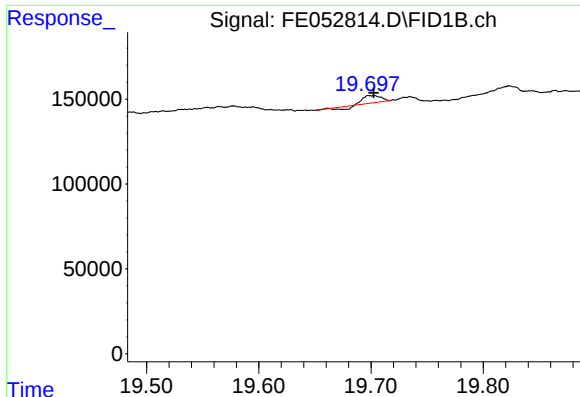
#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: -0.004 min
Response: 230082
Conc: 1.56 ug/ml



#18 n-Dotriacontane (C32)

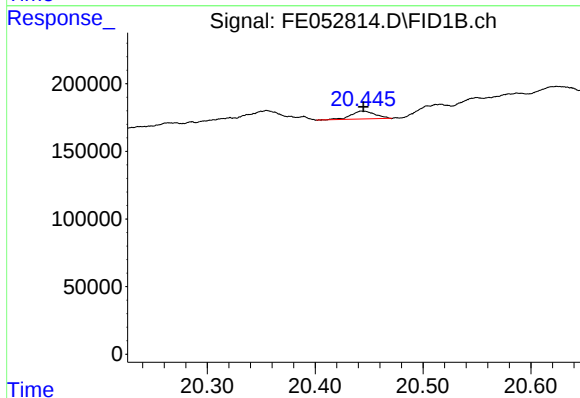
R.T.: 18.913 min
Delta R.T.: -0.004 min
Response: 122933
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

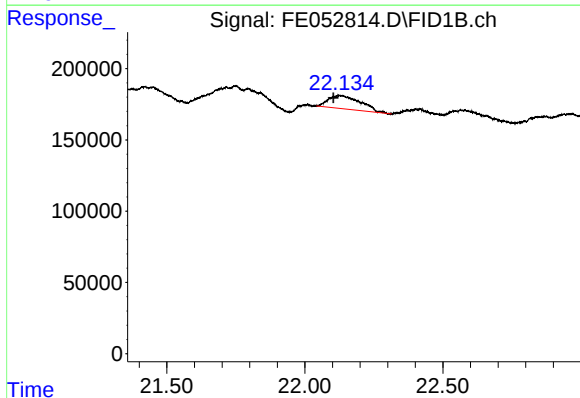
R.T.: 19.701 min
Delta R.T.: -0.002 min
Response: 34647
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.445 min
Delta R.T.: 0.000 min
Response: 91392
Conc: 0.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.133 min
Delta R.T.: 0.029 min
Response: 748662
Conc: 6.92 ug/ml