

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041425AL\
 Data File : FE053338.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2025 12:30
 Operator : YP\AJ
 Sample : Q1768-01DL 50X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 02:35:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.890	194340	1.193 ug/ml
Spiked Amount 50.000		Recovery =	2.39%
12) S 1-chlorooctadecane (S...	13.338	113768	0.948 ug/ml
Spiked Amount 50.000		Recovery =	1.90%
Target Compounds			
17) T n-Tricontane (C30)	18.065	155806	1.150 ug/ml
18) T n-Dotriacontane (C32)	18.901	536115	3.984 ug/ml
19) T n-Tetratriacontane (C34)	19.687	1086154	8.394 ug/ml
20) T n-Hexatriacontane (C36)	20.430	1426419	12.008 ug/ml
21) T n-Octatriacontane (C38)	21.171	1246677	10.847 ug/ml
22) T n-Tetracontane (C40)	22.087	865234	7.704 ug/ml

(f)=RT Delta > 1/2 Window

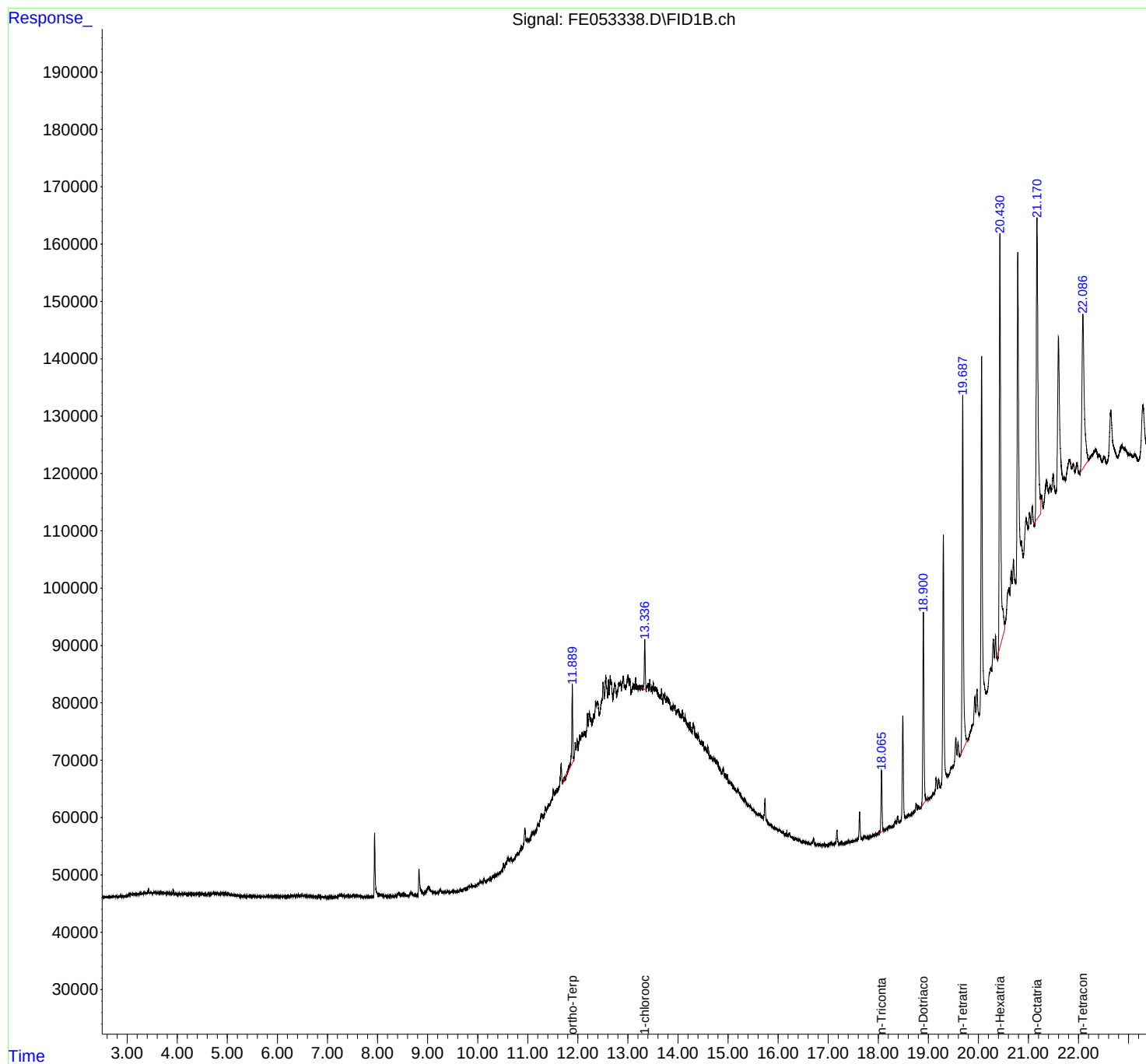
(m)=manual int.

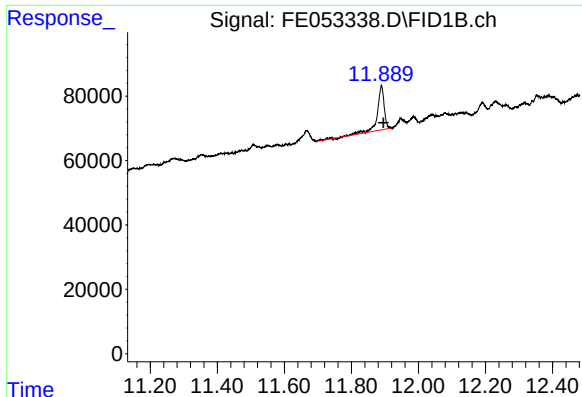
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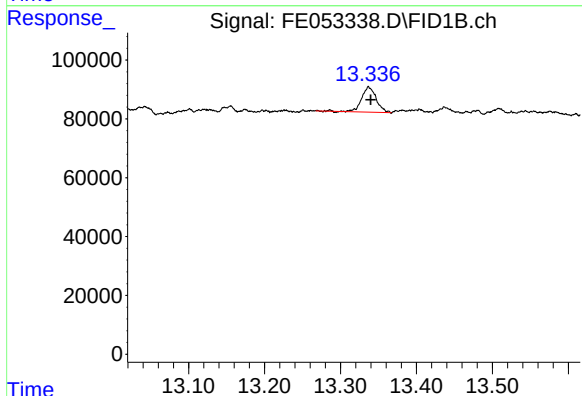




#9 ortho-Terphenyl (SURR)

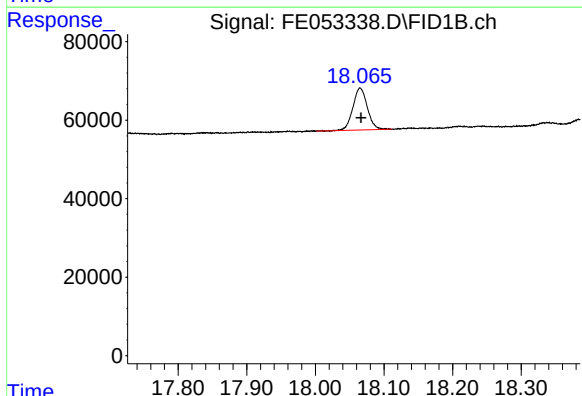
R.T.: 11.890 min
Delta R.T.: -0.005 min
Response: 194340
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



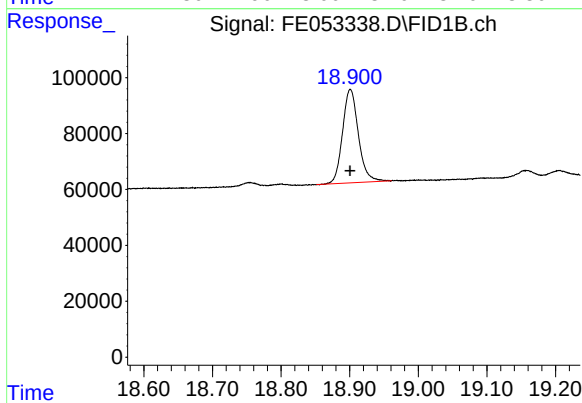
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.002 min
Response: 113768
Conc: 0.95 ug/ml



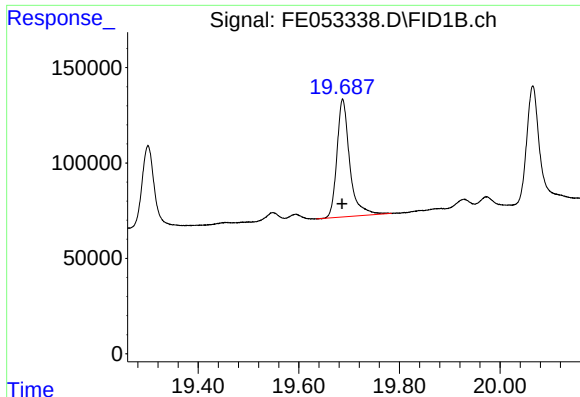
#17 n-Tricontane (C30)

R.T.: 18.065 min
Delta R.T.: -0.001 min
Response: 155806
Conc: 1.15 ug/ml



#18 n-Dotriacontane (C32)

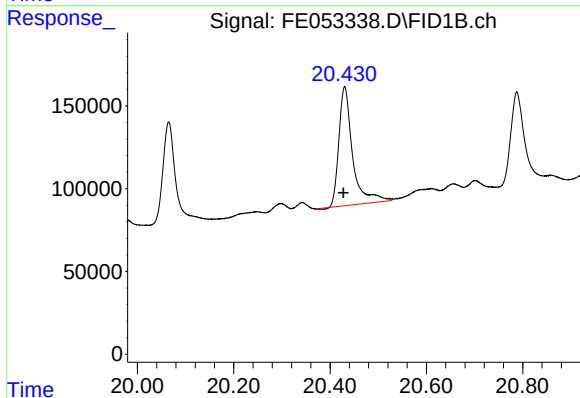
R.T.: 18.901 min
Delta R.T.: 0.000 min
Response: 536115
Conc: 3.98 ug/ml



#19 n-Tetratriacontane (C34)

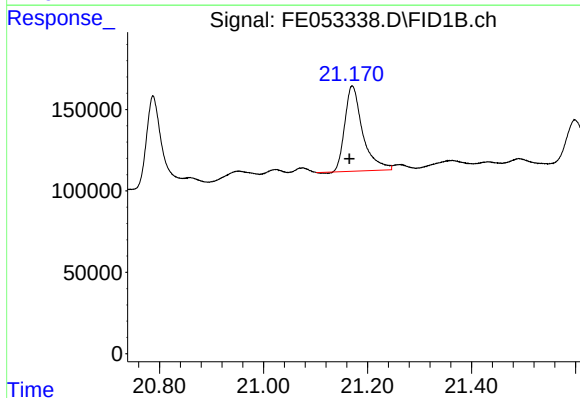
R.T.: 19.687 min
Delta R.T.: 0.001 min
Response: 1086154
Conc: 8.39 ug/ml

Instrument :
FID_E
ClientSampleId :



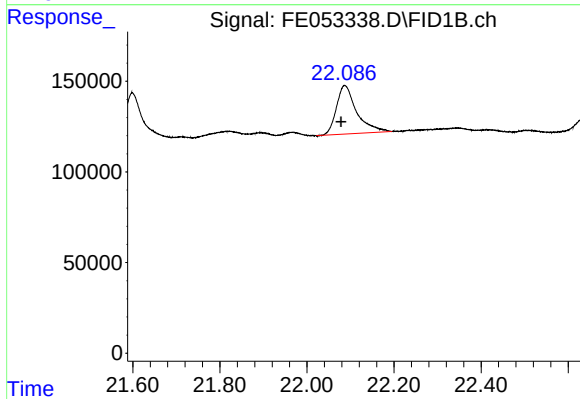
#20 n-Hexatriacontane (C36)

R.T.: 20.430 min
Delta R.T.: 0.003 min
Response: 1426419
Conc: 12.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.171 min
Delta R.T.: 0.006 min
Response: 1246677
Conc: 10.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.087 min
Delta R.T.: 0.008 min
Response: 865234
Conc: 7.70 ug/ml