

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031125AL\
 Data File : FE052743.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2025 20:11
 Operator : YP\AJ
 Sample : Q1534-21
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 02:12:57 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	5171284	30.674 ug/ml
Spiked Amount 50.000		Recovery =	61.35%
12) S 1-chlorooctadecane (S...	13.355	3930433	32.369 ug/ml
Spiked Amount 50.000		Recovery =	64.74%
Target Compounds			
16) T n-Octacosane (C28)	17.192	115841	0.815 ug/ml
17) T n-Tricontane (C30)	18.082	322882	2.186 ug/ml
18) T n-Dotriacontane (C32)	18.917	558522	3.847 ug/ml
19) T n-Tetratriacontane (C34)	19.703	526371	3.905 ug/ml
20) T n-Hexatriacontane (C36)	20.445	482333	4.059 ug/ml
21) T n-Octatriacontane (C38)	21.186	325240	2.932 ug/ml
22) T n-Tetracontane (C40)	22.110	239461	2.215 ug/ml

(f)=RT Delta > 1/2 Window

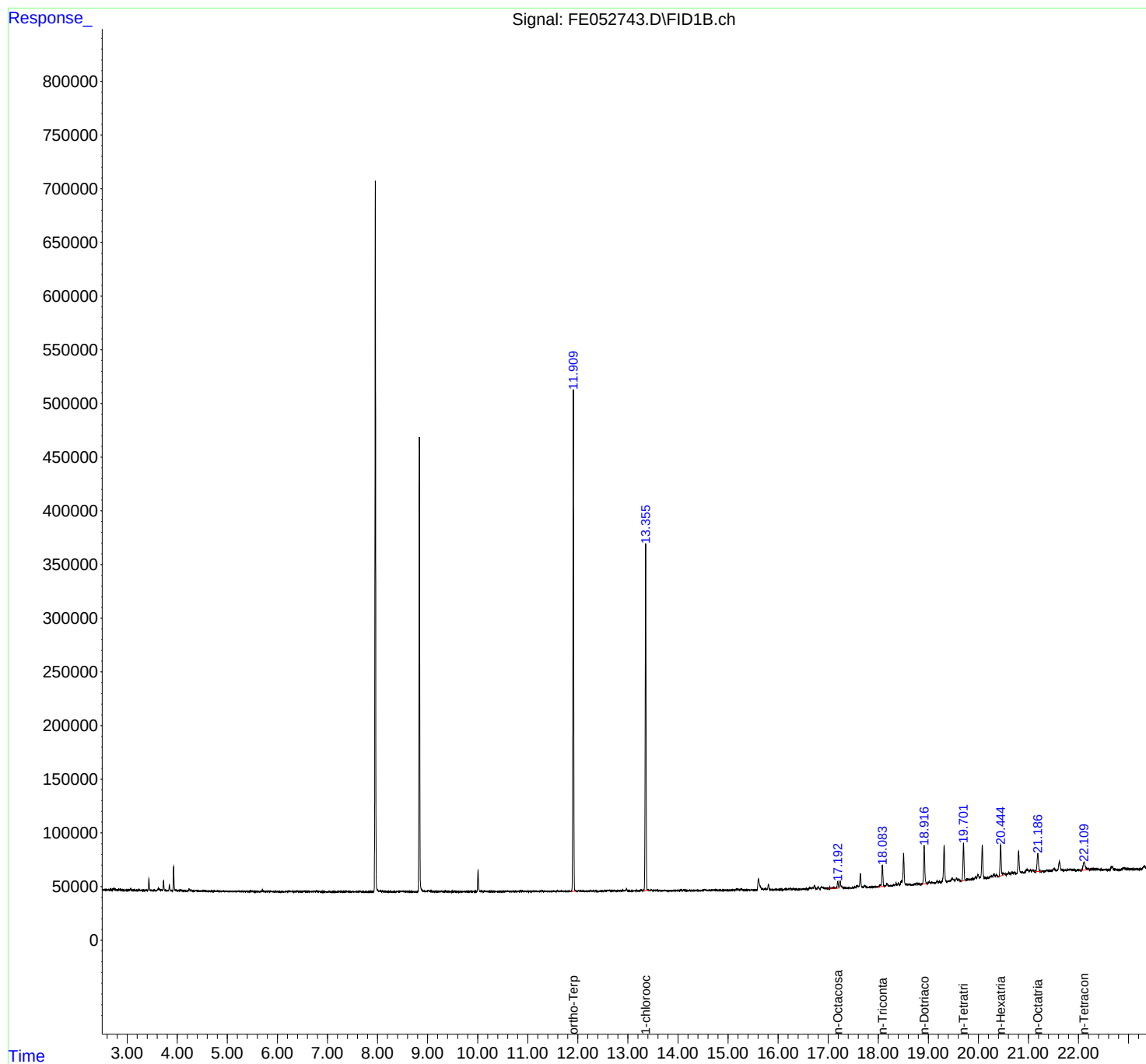
(m)=manual int.

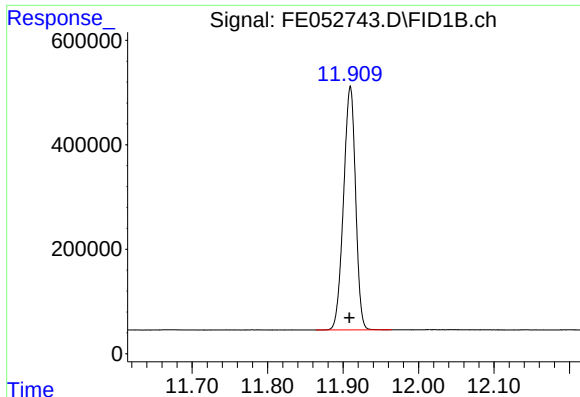
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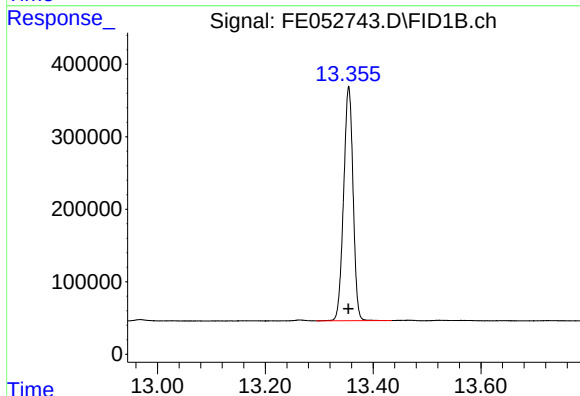




#9 ortho-Terphenyl (SURR)

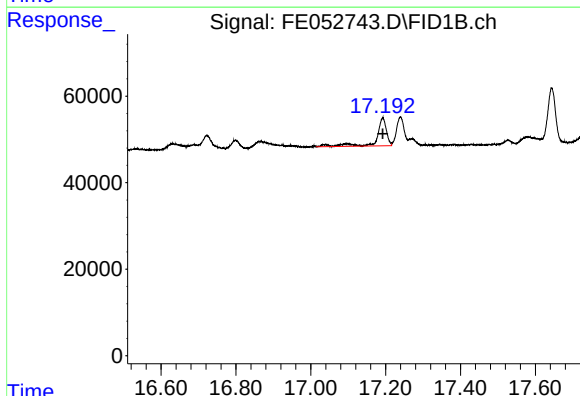
R.T.: 11.909 min
Delta R.T.: 0.000 min
Response: 5171284
Conc: 30.67 ug/ml

Instrument :
FID_E
ClientSampleId :



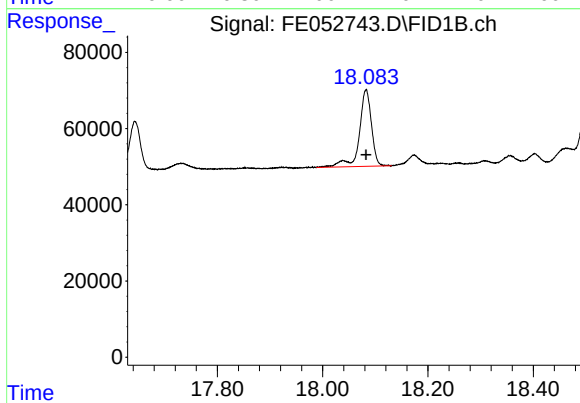
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.000 min
Response: 3930433
Conc: 32.37 ug/ml



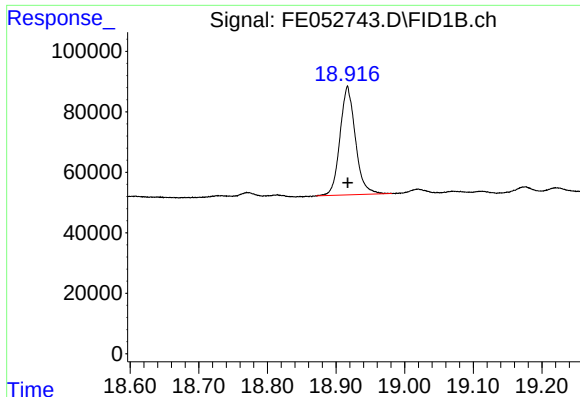
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: 0.000 min
Response: 115841
Conc: 0.81 ug/ml



#17 n-Tricontane (C30)

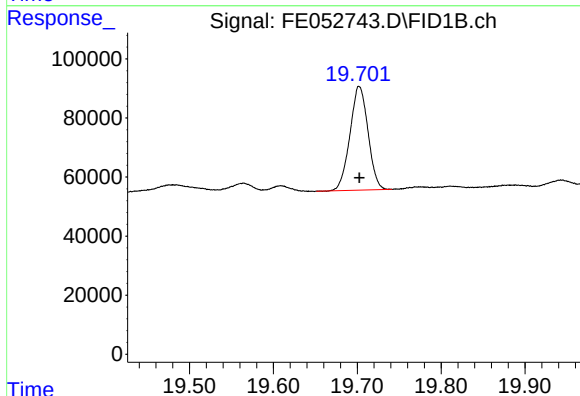
R.T.: 18.082 min
Delta R.T.: 0.000 min
Response: 322882
Conc: 2.19 ug/ml



#18 n-Dotriacontane (C32)

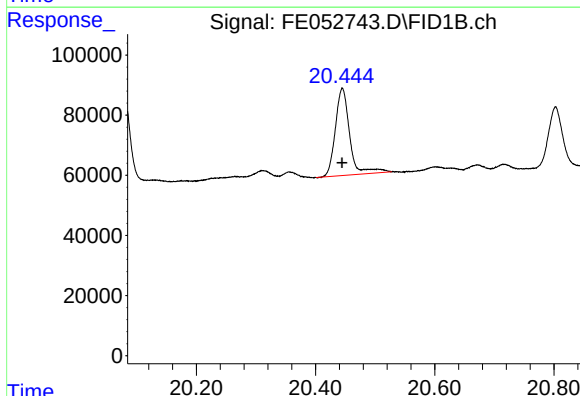
R.T.: 18.917 min
Delta R.T.: 0.000 min
Response: 558522
Conc: 3.85 ug/ml

Instrument :
FID_E
ClientSampleId :



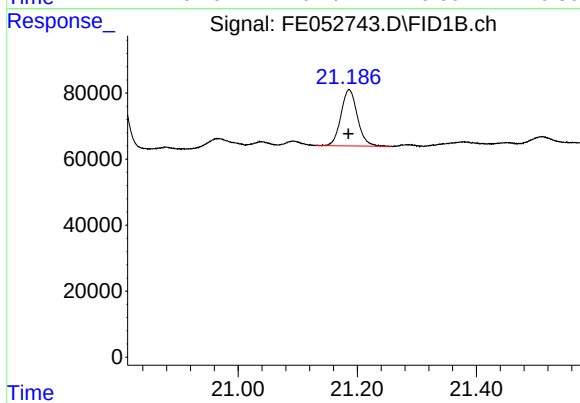
#19 n-Tetratriacontane (C34)

R.T.: 19.703 min
Delta R.T.: 0.000 min
Response: 526371
Conc: 3.91 ug/ml



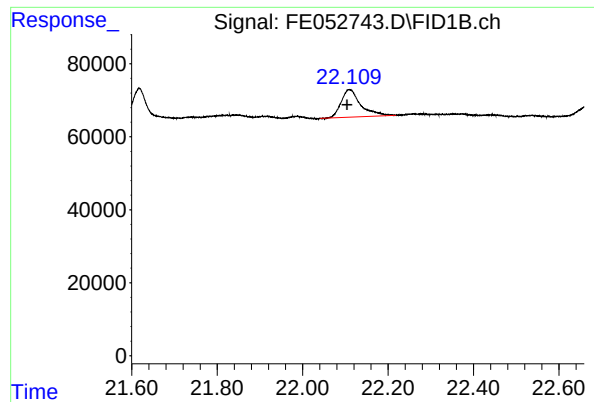
#20 n-Hexatriacontane (C36)

R.T.: 20.445 min
Delta R.T.: 0.000 min
Response: 482333
Conc: 4.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: 0.002 min
Response: 325240
Conc: 2.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.110 min
Delta R.T.: 0.005 min
Response: 239461
Conc: 2.21 ug/ml

Instrument :
FID_E
ClientSampleId :