

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030525AL\
 Data File : FE052642.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 20:58
 Operator : YP\AJ
 Sample : Q1484-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:53:16 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)	11.919	6023493	35.729 ug/ml
Spiked Amount 50.000		Recovery =	71.46%
12) S 1-chlorooctadecane (S...	13.363	4694937	38.665 ug/ml
Spiked Amount 50.000		Recovery =	77.33%
Target Compounds			
16) T n-Octacosane (C28)	17.249f	257497	1.811 ug/ml
17) T n-Tricontane (C30)	18.092	57079	0.386 ug/ml
18) T n-Dotriacontane (C32)	18.921	95049	0.655 ug/ml
21) T n-Octatriacontane (C38)	21.116f	49789	0.449 ug/ml
22) T n-Tetracontane (C40)	22.123	79007	0.731 ug/ml

(f)=RT Delta > 1/2 Window

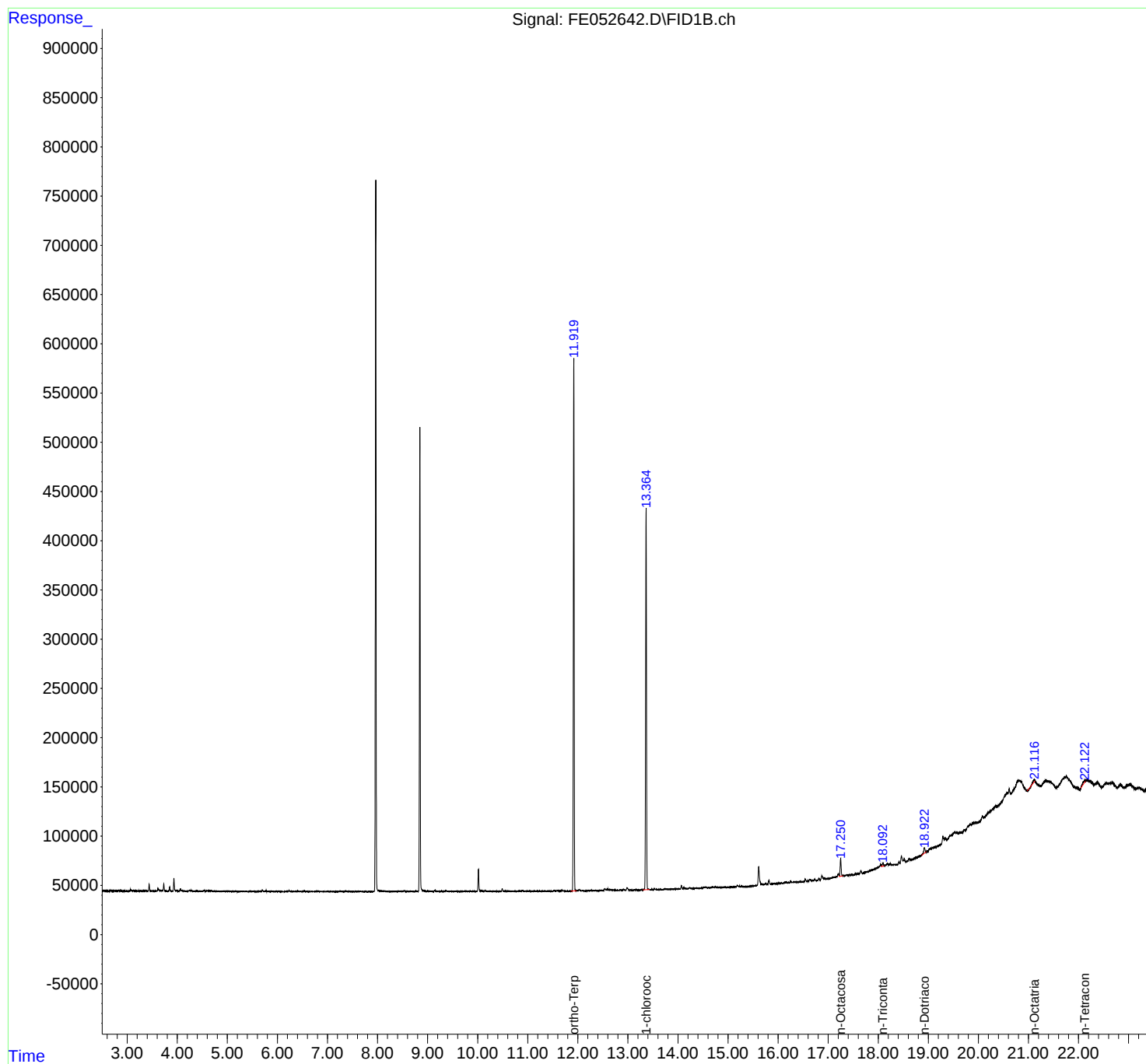
(m)=manual int.

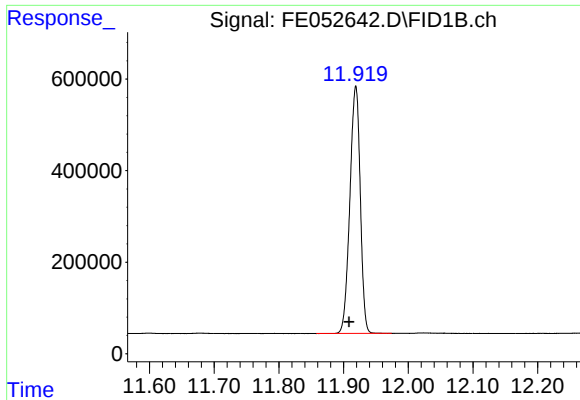
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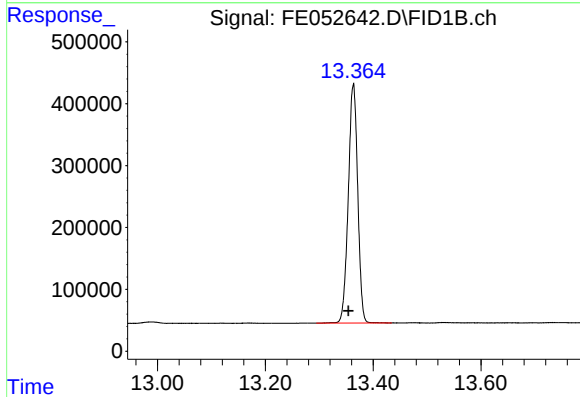




#9 ortho-Terphenyl (SURR)

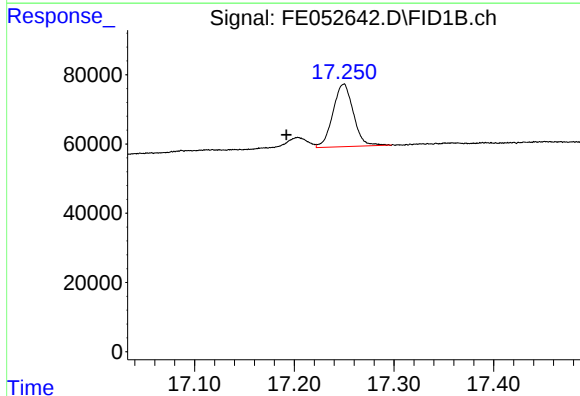
R.T.: 11.919 min
Delta R.T.: 0.010 min
Response: 6023493
Conc: 35.73 ug/ml

Instrument :
FID_E
ClientSampleId :



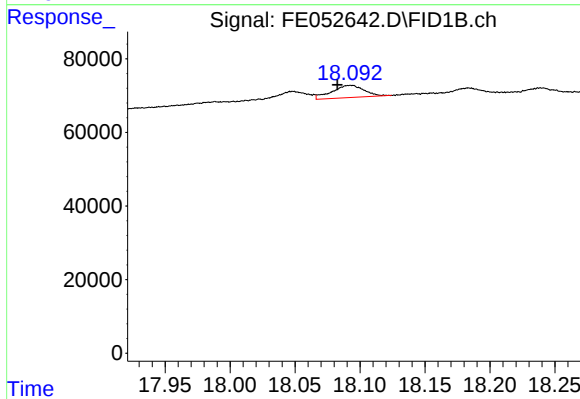
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: 0.009 min
Response: 4694937
Conc: 38.66 ug/ml



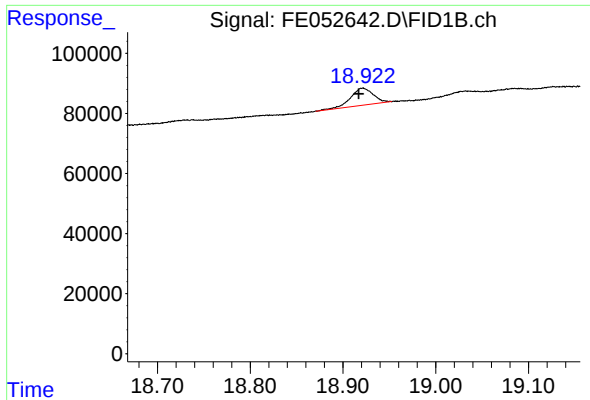
#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: 0.057 min
Response: 257497
Conc: 1.81 ug/ml



#17 n-Tricontane (C30)

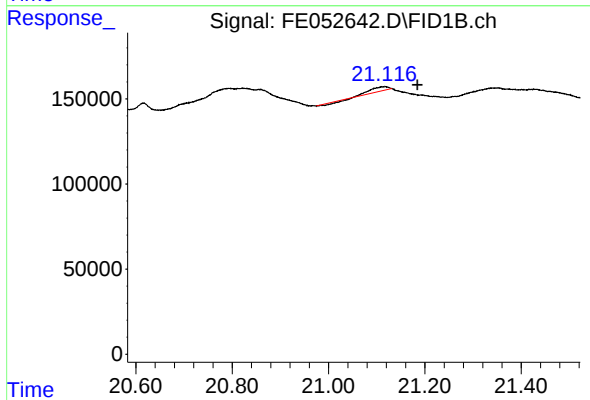
R.T.: 18.092 min
Delta R.T.: 0.010 min
Response: 57079
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

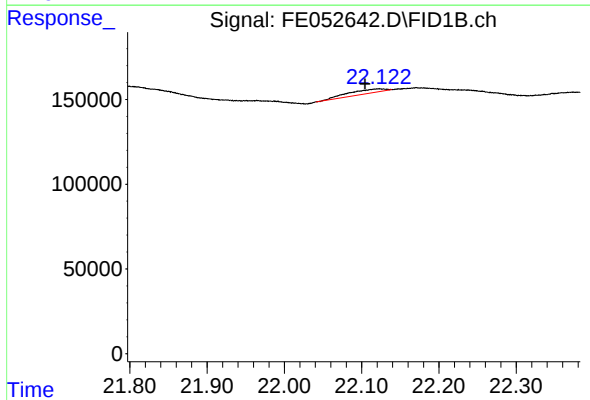
R.T.: 18.921 min
Delta R.T.: 0.005 min
Response: 95049
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: -0.069 min
Response: 49789
Conc: 0.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.123 min
Delta R.T.: 0.019 min
Response: 79007
Conc: 0.73 ug/ml