

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070124AL\
 Data File : FE048954.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2024 18:35
 Operator : YP\AJ
 Sample : P3135-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 01:41:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.936	4800430	28.709 ug/ml
Spiked Amount 50.000		Recovery =	57.42%
12) S 1-chlorooctadecane (S...	13.371	3941676	30.653 ug/ml
Spiked Amount 50.000		Recovery =	61.31%
Target Compounds			
14) T n-Tetracosane (C24)	15.222	44229	0.294 ug/ml
15) T n-Hexacosane (C26)	16.245	15642	0.106 ug/ml
16) T n-Octacosane (C28)	17.195	23788	0.165 ug/ml
17) T n-Tricontane (C30)	18.083	98810	0.675 ug/ml
18) T n-Dotriacontane (C32)	18.915	115647	0.809 ug/ml
19) T n-Tetratriacontane (C34)	19.694	66138	0.478 ug/ml
20) T n-Hexatriacontane (C36)	20.433	49250	0.379 ug/ml
22) T n-Tetracontane (C40)	22.068	13351	0.109 ug/ml

(f)=RT Delta > 1/2 Window

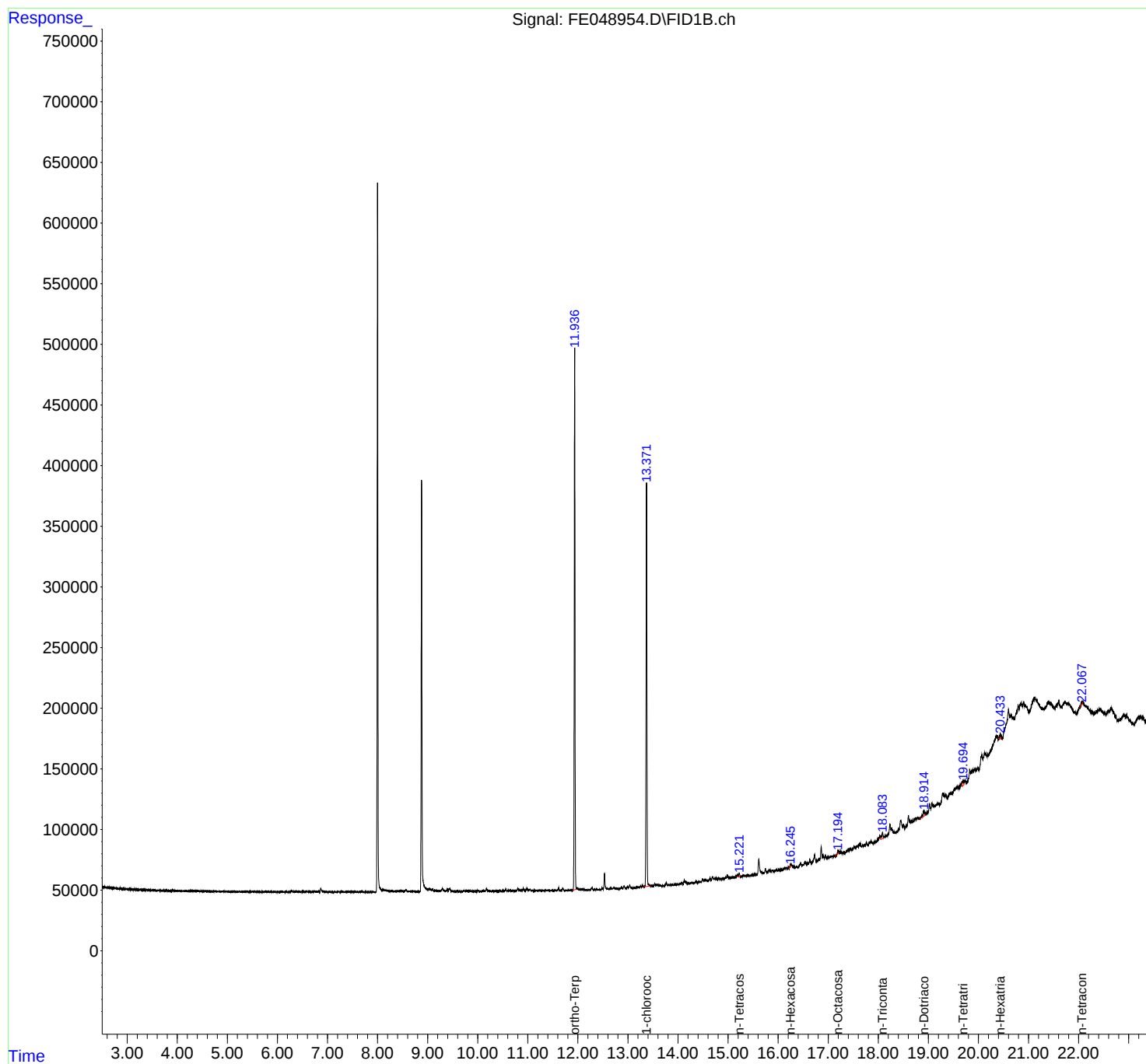
(m)=manual int.

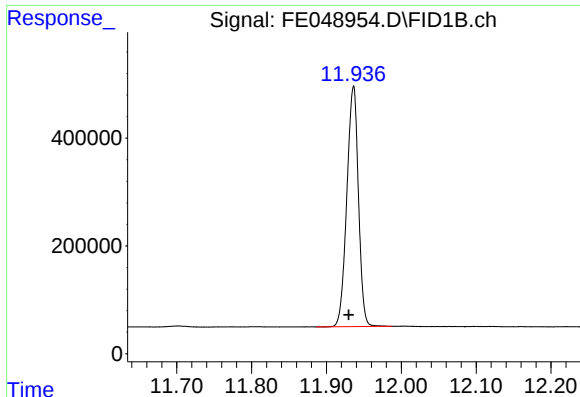
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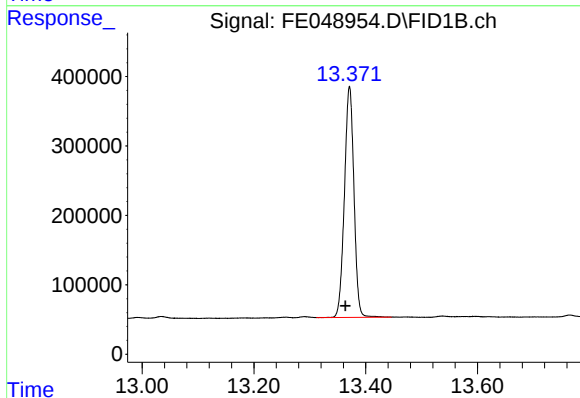




#9 ortho-Terphenyl (SURR)

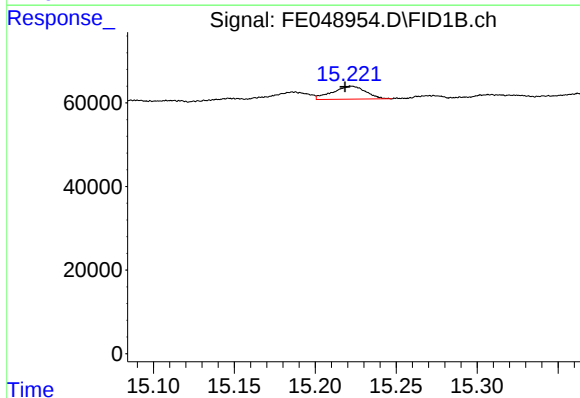
R.T.: 11.936 min
Delta R.T.: 0.007 min
Response: 4800430
Conc: 28.71 ug/ml

Instrument :
FID_E
ClientSampleId :



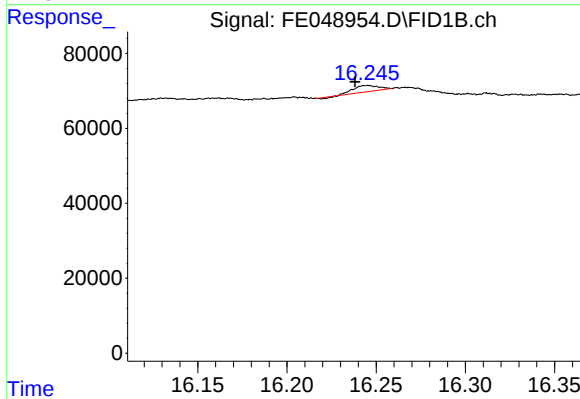
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.007 min
Response: 3941676
Conc: 30.65 ug/ml



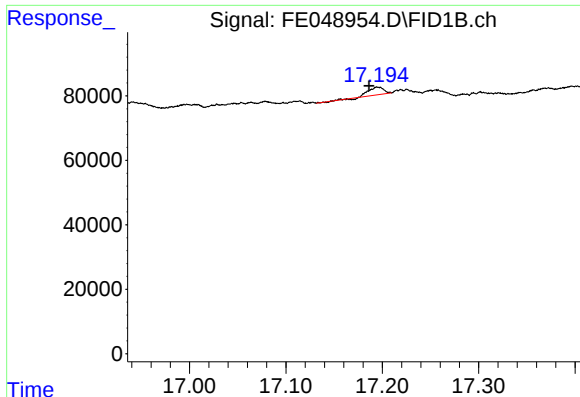
#14 n-Tetracosane (C24)

R.T.: 15.222 min
Delta R.T.: 0.004 min
Response: 44229
Conc: 0.29 ug/ml



#15 n-Hexacosane (C26)

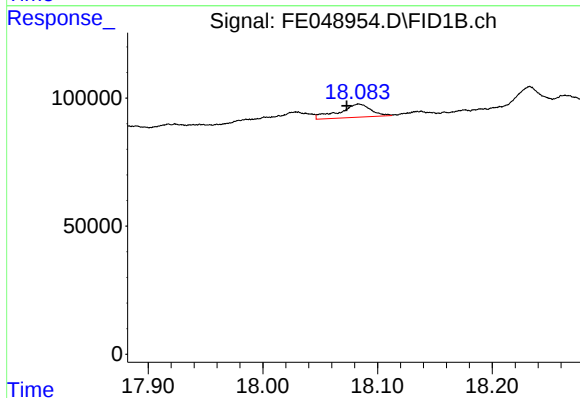
R.T.: 16.245 min
Delta R.T.: 0.006 min
Response: 15642
Conc: 0.11 ug/ml



#16 n-Octacosane (C28)

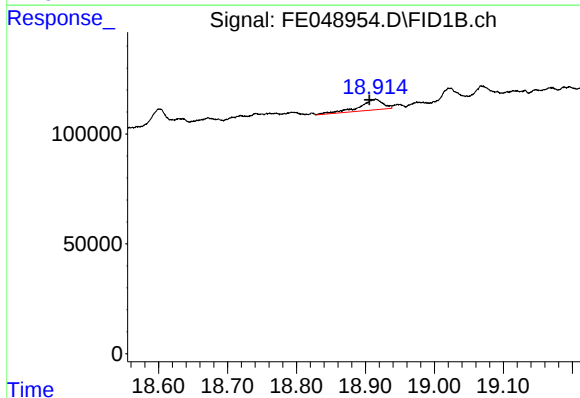
R.T.: 17.195 min
Delta R.T.: 0.008 min
Response: 23788
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



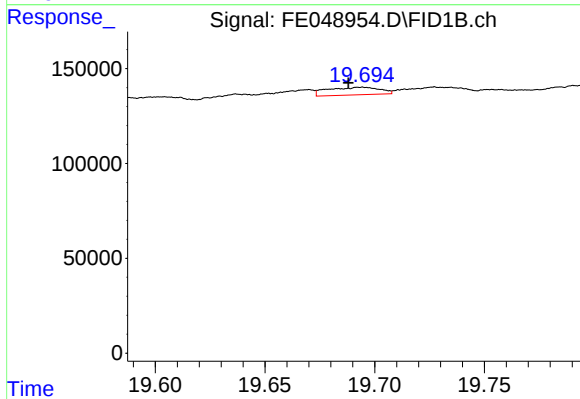
#17 n-Tricontane (C30)

R.T.: 18.083 min
Delta R.T.: 0.010 min
Response: 98810
Conc: 0.68 ug/ml



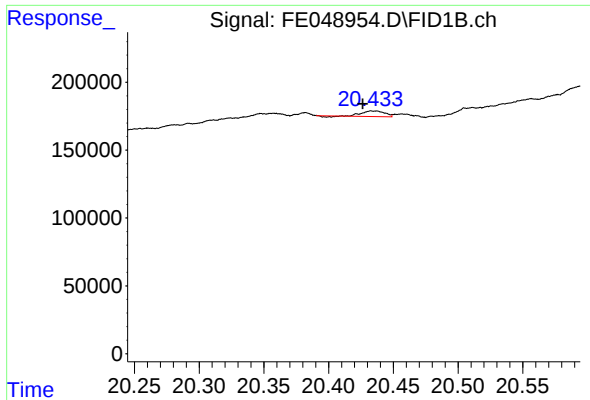
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: 0.009 min
Response: 115647
Conc: 0.81 ug/ml



#19 n-Tetratriacontane (C34)

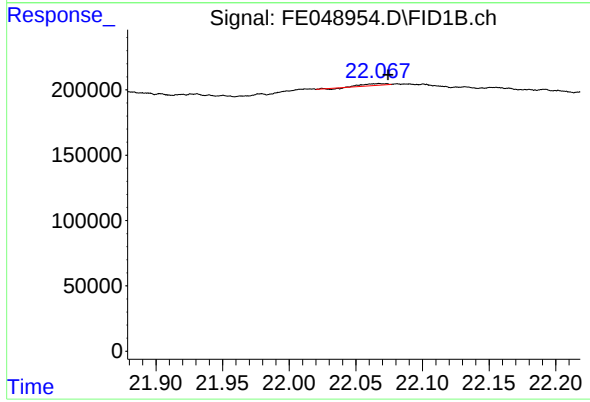
R.T.: 19.694 min
Delta R.T.: 0.006 min
Response: 66138
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: 0.007 min
Response: 49250
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.068 min
Delta R.T.: -0.006 min
Response: 13351
Conc: 0.11 ug/ml