

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
 Data File : FE048166.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2024 18:03
 Operator : YP\AJ
 Sample : P2468-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 05:56:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.956	3205762	22.221 ug/ml
Spiked Amount 50.000		Recovery =	44.44%
12) S 1-chlorooctadecane (S...	13.389	2625877	23.500 ug/ml
Spiked Amount 50.000		Recovery =	47.00%
Target Compounds			
16) T n-Octacosane (C28)	17.260	25193	0.189 ug/ml
17) T n-Tricontane (C30)	18.097	55098	0.399 ug/ml
18) T n-Dotriacontane (C32)	18.922	57871	0.419 ug/ml
20) T n-Hexatriacontane (C36)	20.451	18931	0.140 ug/ml
22) T n-Tetracontane (C40)	22.116	432207	3.102 ug/ml

(f)=RT Delta > 1/2 Window

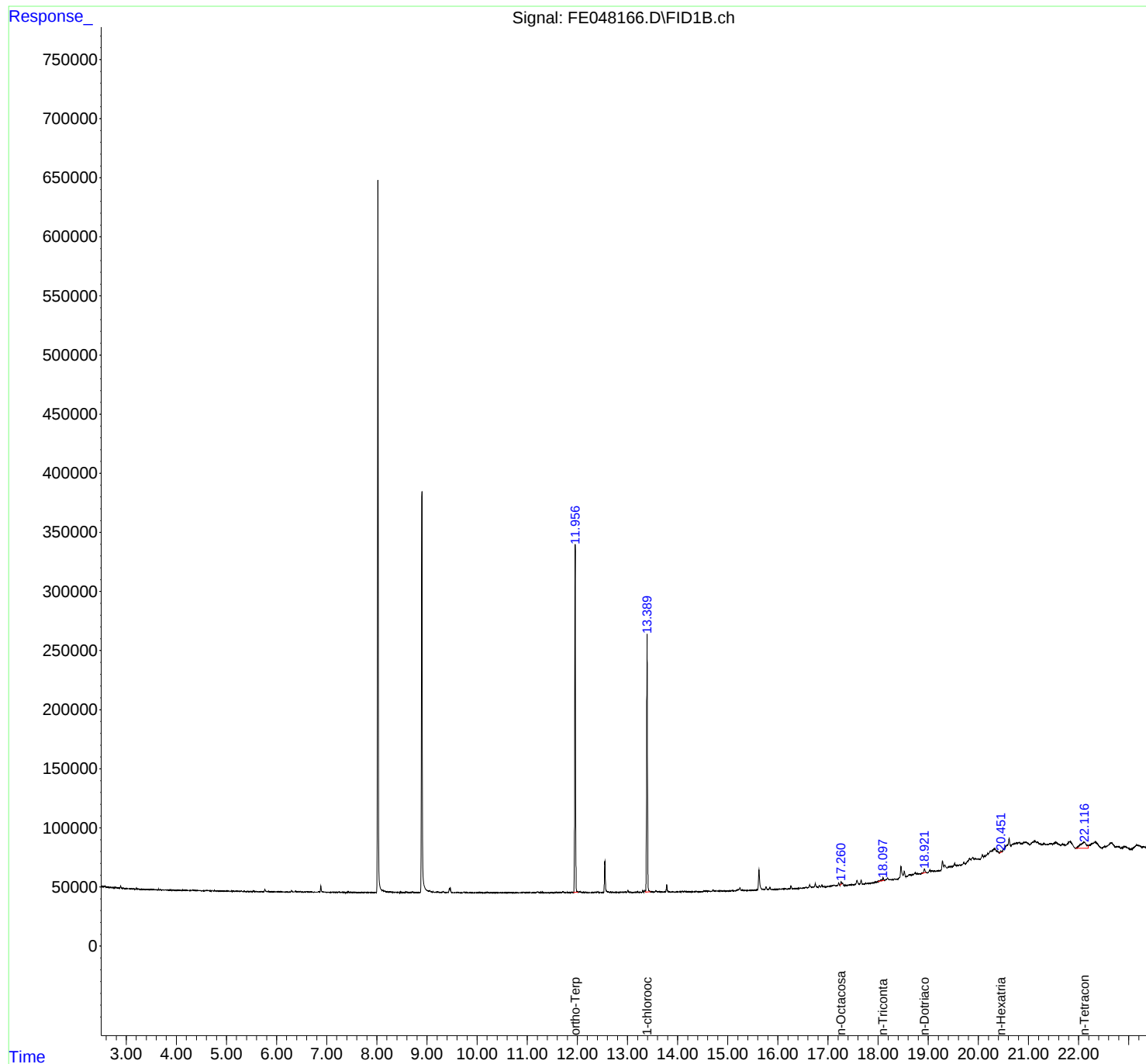
(m)=manual int.

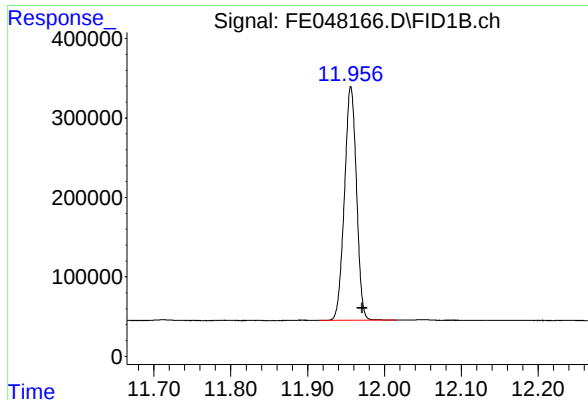
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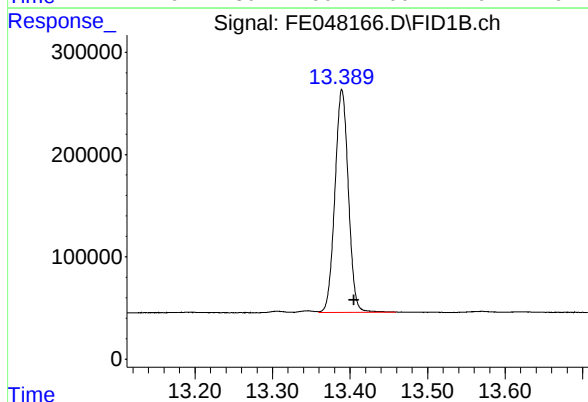




#9 ortho-Terphenyl (SURR)

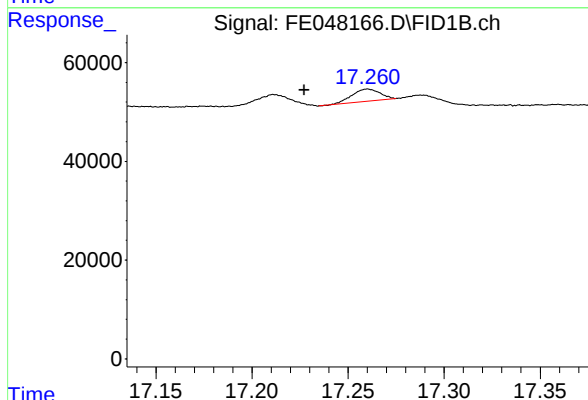
R.T.: 11.956 min
Delta R.T.: -0.015 min
Response: 3205762
Conc: 22.22 ug/ml

Instrument :
FID_E
ClientSampleId :



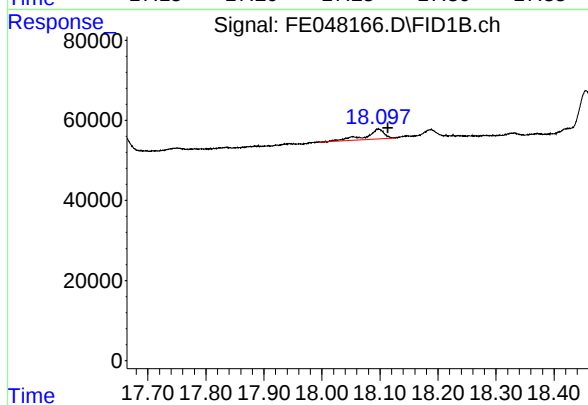
#12 1-chlorooctadecane (SURR)

R.T.: 13.389 min
Delta R.T.: -0.015 min
Response: 2625877
Conc: 23.50 ug/ml



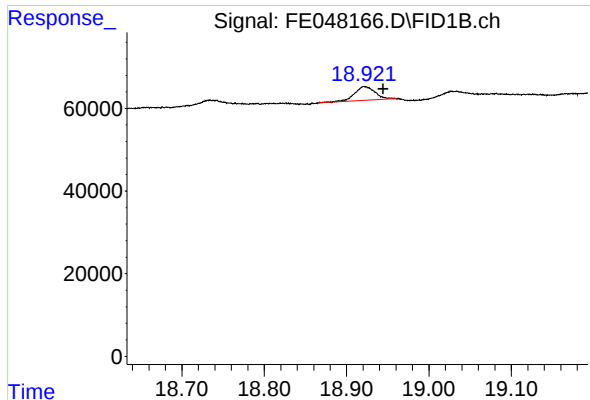
#16 n-Octacosane (C28)

R.T.: 17.260 min
Delta R.T.: 0.033 min
Response: 25193
Conc: 0.19 ug/ml



#17 n-Tricontane (C30)

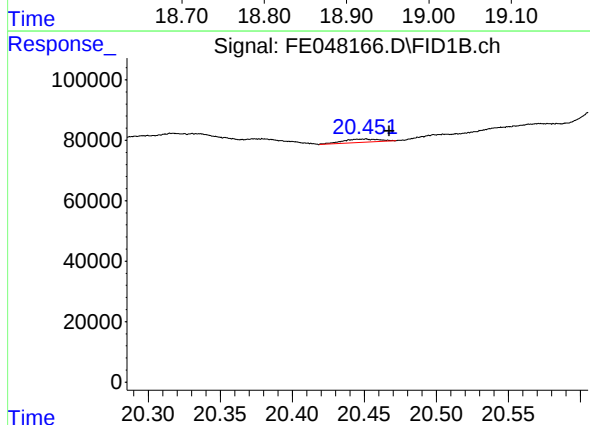
R.T.: 18.097 min
Delta R.T.: -0.016 min
Response: 55098
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

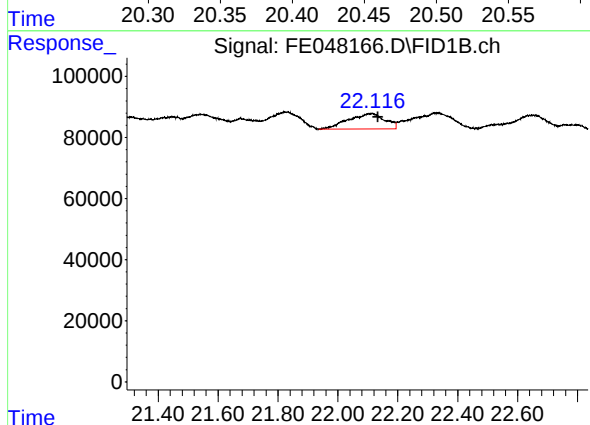
R.T.: 18.922 min
Delta R.T.: -0.023 min
Response: 57871
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.451 min
Delta R.T.: -0.017 min
Response: 18931
Conc: 0.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.116 min
Delta R.T.: -0.018 min
Response: 432207
Conc: 3.10 ug/ml