

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050209.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2024 12:34
 Operator : YP\AJ
 Sample : P4088-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:36:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.871	2991095	20.104 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
12) S 1-chlorooctadecane (S...	13.306	2395614	21.327 ug/ml
Spiked Amount 50.000		Recovery =	42.65%
Target Compounds			
16) T n-Octacosane (C28)	17.124	74494	0.578 ug/ml
17) T n-Tricontane (C30)	18.011	106593	0.797 ug/ml
18) T n-Dotriacontane (C32)	18.843	189911	1.425 ug/ml
19) T n-Tetratriacontane (C34)	19.625	191715	1.552 ug/ml
20) T n-Hexatriacontane (C36)	20.366	179193	1.615 ug/ml
21) T n-Octatriacontane (C38)	21.092	129802	1.177 ug/ml
22) T n-Tetracontane (C40)	21.980	74964	0.689 ug/ml

(f)=RT Delta > 1/2 Window

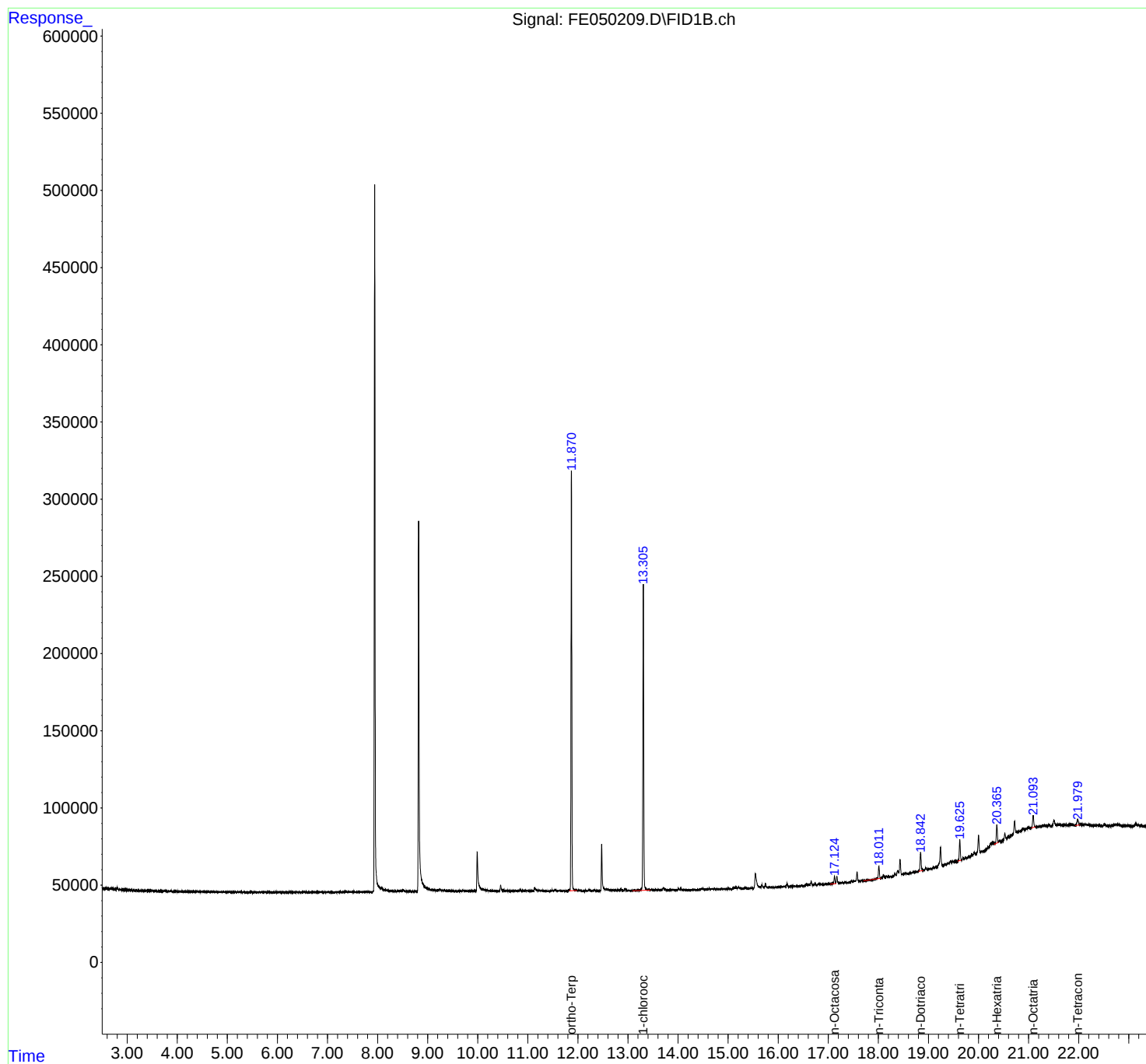
(m)=manual int.

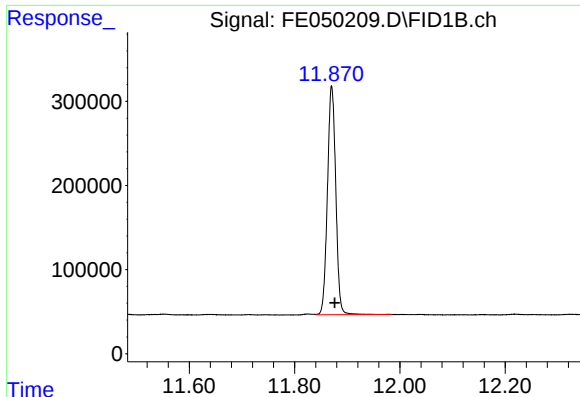
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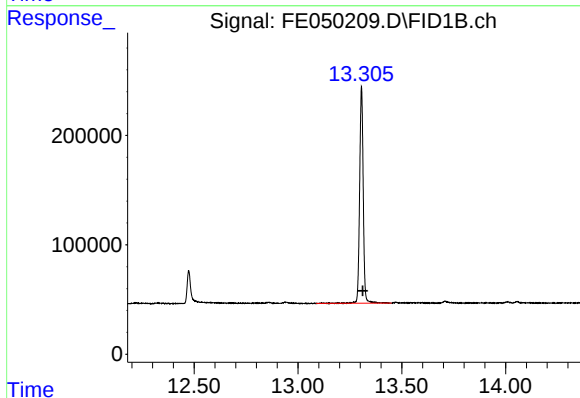




#9 ortho-Terphenyl (SURR)

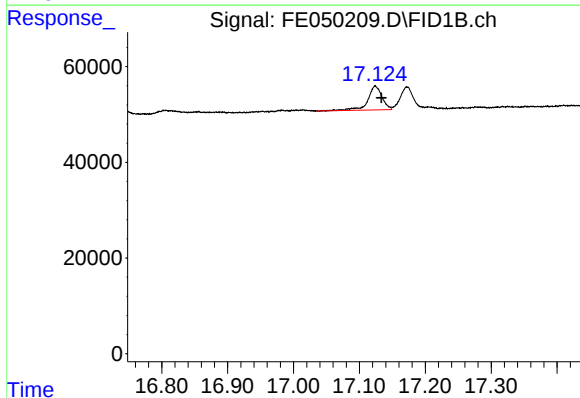
R.T.: 11.871 min
Delta R.T.: -0.006 min
Response: 2991095
Conc: 20.10 ug/ml

Instrument :
FID_E
ClientSampleId :



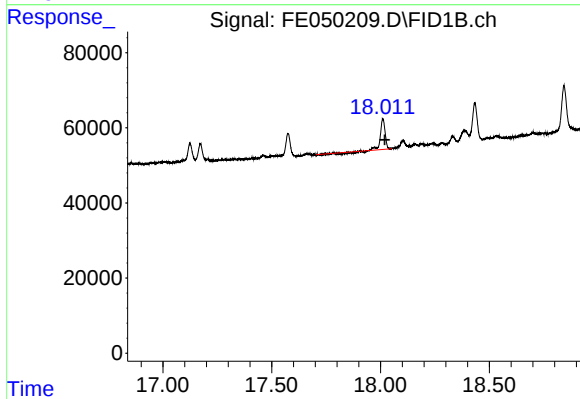
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.006 min
Response: 2395614
Conc: 21.33 ug/ml



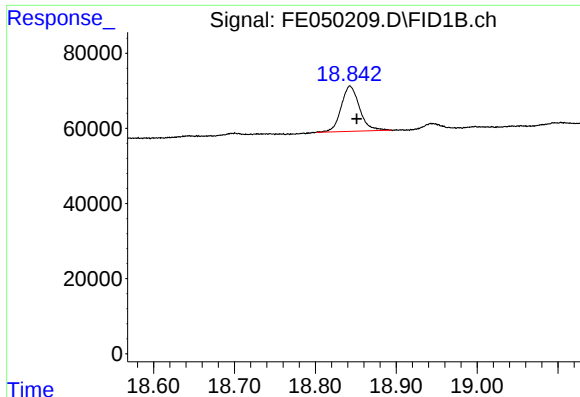
#16 n-Octacosane (C28)

R.T.: 17.124 min
Delta R.T.: -0.009 min
Response: 74494
Conc: 0.58 ug/ml



#17 n-Tricontane (C30)

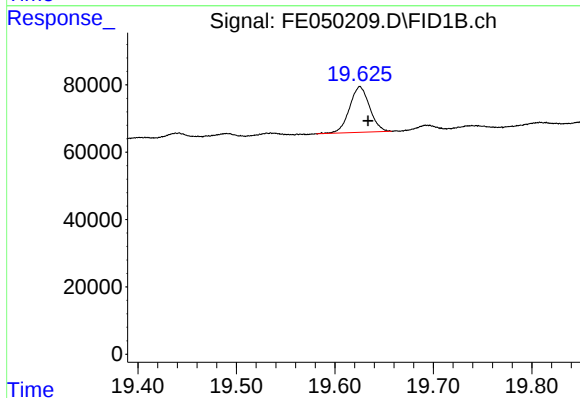
R.T.: 18.011 min
Delta R.T.: -0.009 min
Response: 106593
Conc: 0.80 ug/ml



#18 n-Dotriacontane (C32)

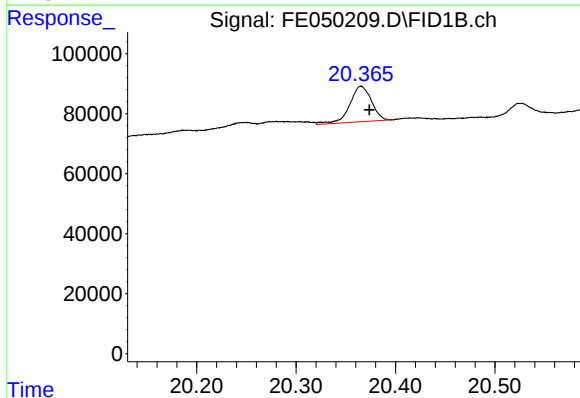
R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 189911
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :



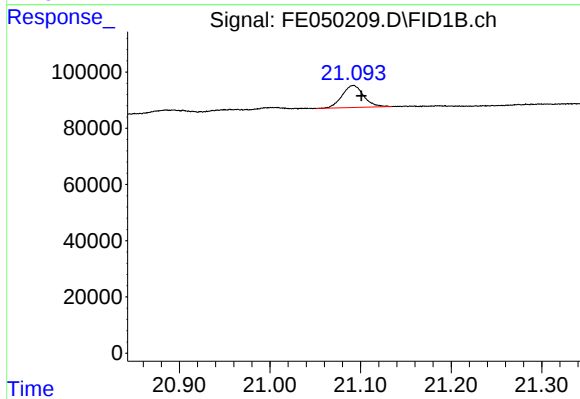
#19 n-Tetratriacontane (C34)

R.T.: 19.625 min
Delta R.T.: -0.008 min
Response: 191715
Conc: 1.55 ug/ml



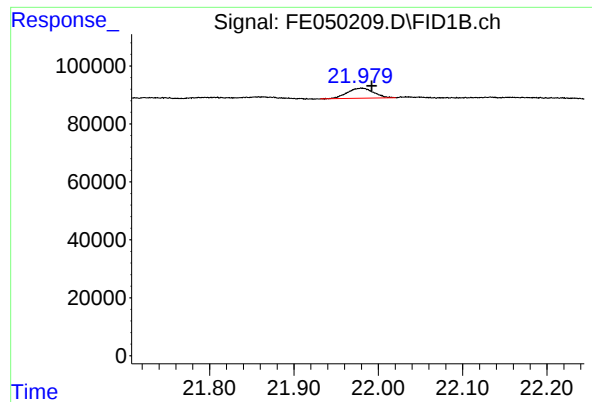
#20 n-Hexatriacontane (C36)

R.T.: 20.366 min
Delta R.T.: -0.008 min
Response: 179193
Conc: 1.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.092 min
Delta R.T.: -0.009 min
Response: 129802
Conc: 1.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.980 min
Delta R.T.: -0.012 min
Response: 74964
Conc: 0.69 ug/ml

Instrument :

FID_E

ClientSampleId :