

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051624AL\
 Data File : FE048205.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2024 09:20
 Operator : YP\AJ
 Sample : P2476-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:28:08 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)	11.958	3297314	22.856 ug/ml
Spiked Amount 50.000		Recovery =	45.71%
12) S 1-chlorooctadecane (S...	13.391	2602567	23.291 ug/ml
Spiked Amount 50.000		Recovery =	46.58%
Target Compounds			
16) T n-Octacosane (C28)	17.214	12708	0.095 ug/ml
17) T n-Tricontane (C30)	18.101	92342	0.669 ug/ml
18) T n-Dotriacontane (C32)	18.932	130205	0.943 ug/ml
19) T n-Tetratriacontane (C34)	19.715	64521	0.474 ug/ml
20) T n-Hexatriacontane (C36)	20.454	58005	0.428 ug/ml

(f)=RT Delta > 1/2 Window

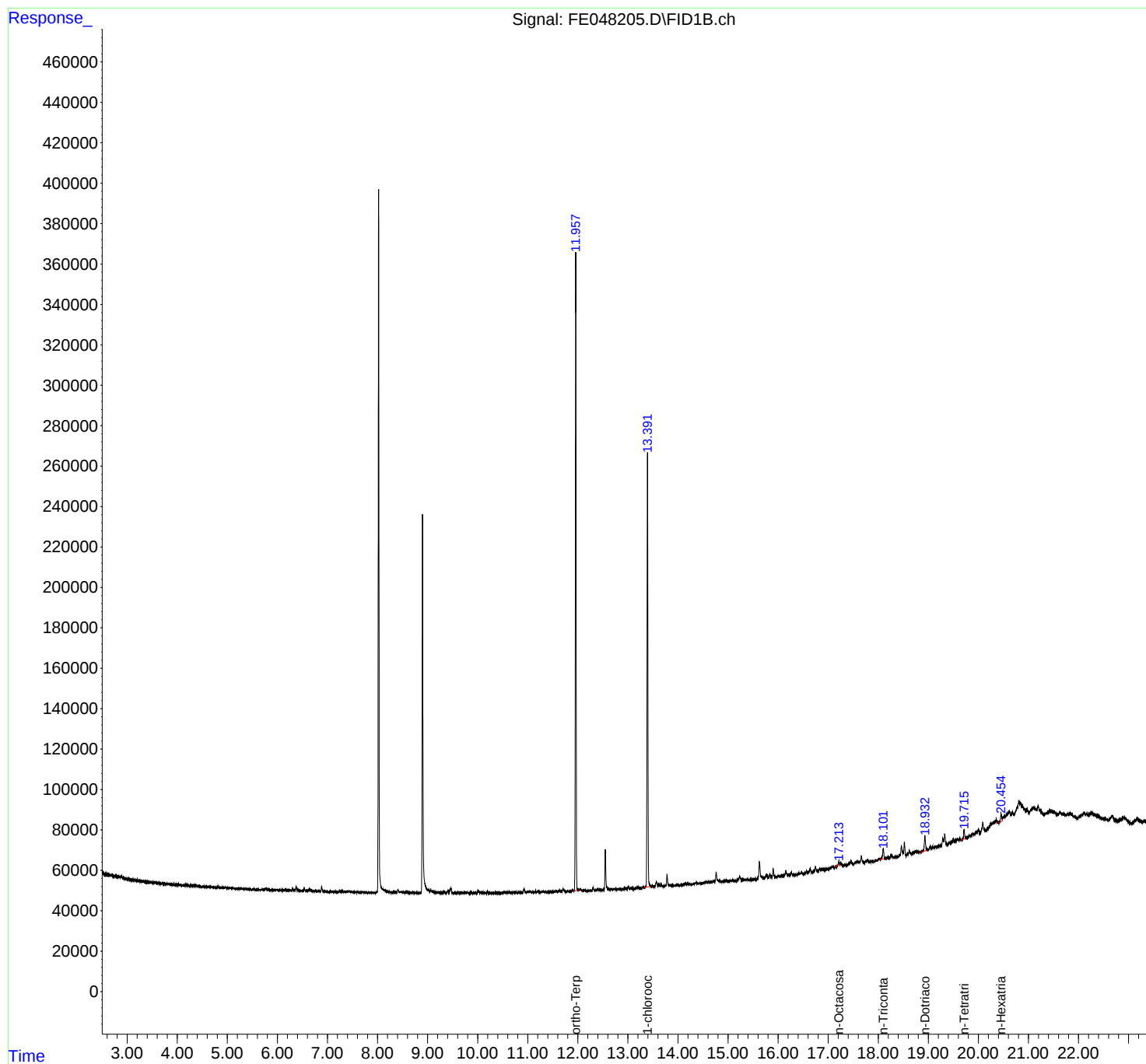
(m)=manual int.

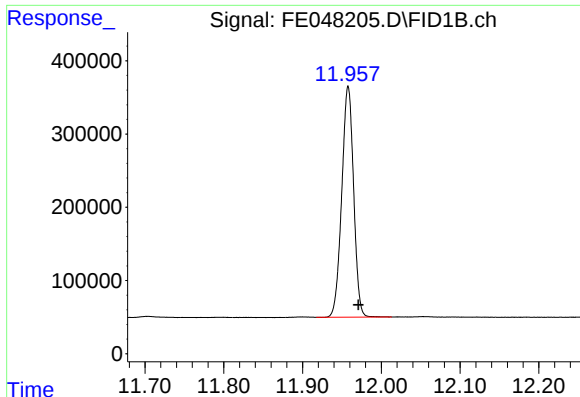
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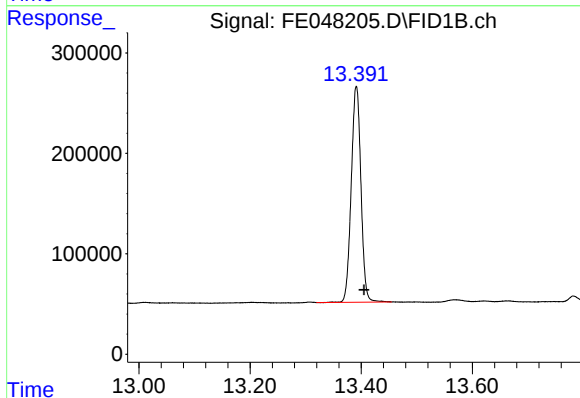




#9 ortho-Terphenyl (SURR)

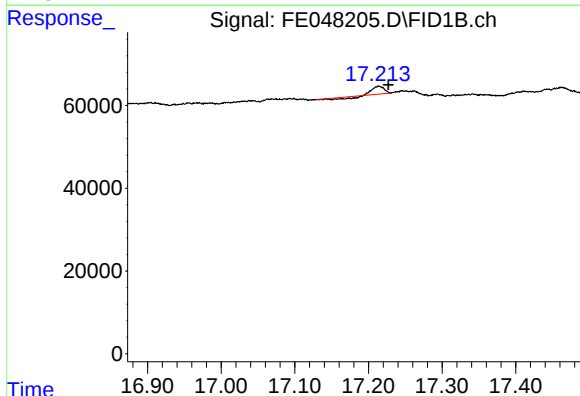
R.T.: 11.958 min
Delta R.T.: -0.013 min
Response: 3297314
Conc: 22.86 ug/ml

Instrument :
FID_E
ClientSampleId :



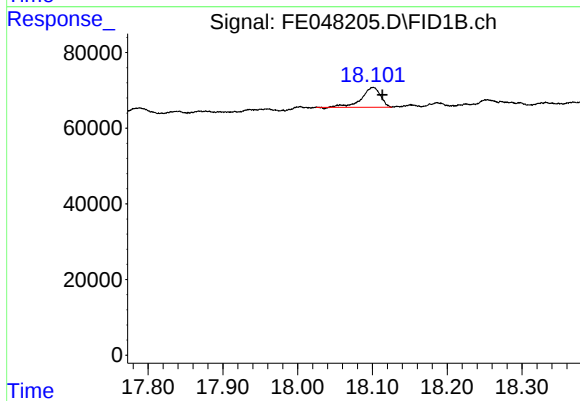
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: -0.014 min
Response: 2602567
Conc: 23.29 ug/ml



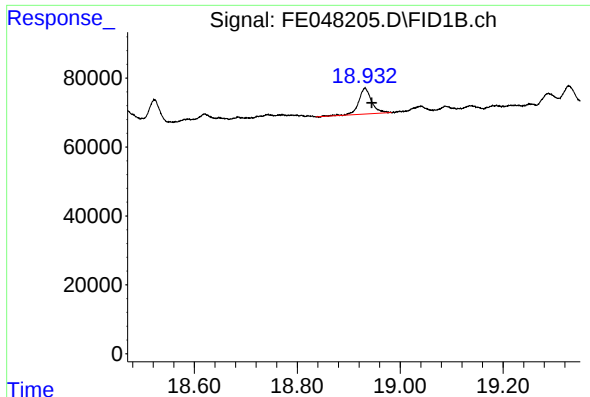
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: -0.013 min
Response: 12708
Conc: 0.10 ug/ml



#17 n-Tricontane (C30)

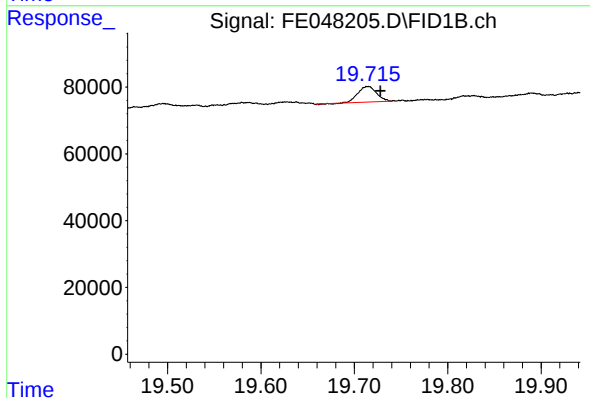
R.T.: 18.101 min
Delta R.T.: -0.013 min
Response: 92342
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

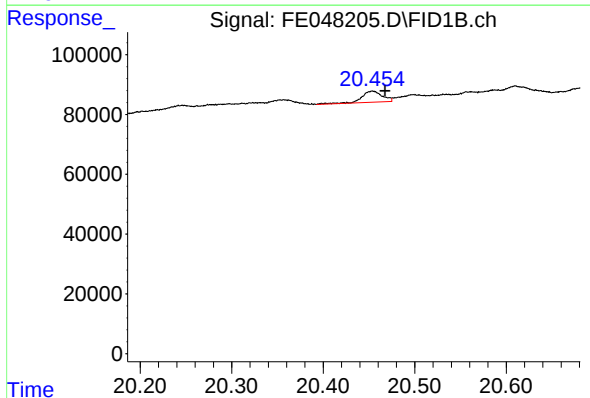
R.T.: 18.932 min
Delta R.T.: -0.013 min
Response: 130205
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.013 min
Response: 64521
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.013 min
Response: 58005
Conc: 0.43 ug/ml