

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048244.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2024 16:03
 Operator : YP\AJ
 Sample : P2497-07DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 23:58:01 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)	11.957	592587	4.108 ug/ml
Spiked Amount 50.000		Recovery =	8.22%
12) S 1-chlorooctadecane (S...	13.391	477241	4.271 ug/ml
Spiked Amount 50.000		Recovery =	8.54%
Target Compounds			
16) T n-Octacosane (C28)	17.215	6050	0.045 ug/ml
17) T n-Tricontane (C30)	18.104	150314	1.089 ug/ml
18) T n-Dotriacontane (C32)	18.935	87735	0.635 ug/ml
19) T n-Tetratriacontane (C34)	19.715	139512	1.024 ug/ml
20) T n-Hexatriacontane (C36)	20.455	411566	3.040 ug/ml
21) T n-Octatriacontane (C38)	21.194	58742	0.425 ug/ml
22) T n-Tetracontane (C40)	22.116	201337	1.445 ug/ml

(f)=RT Delta > 1/2 Window

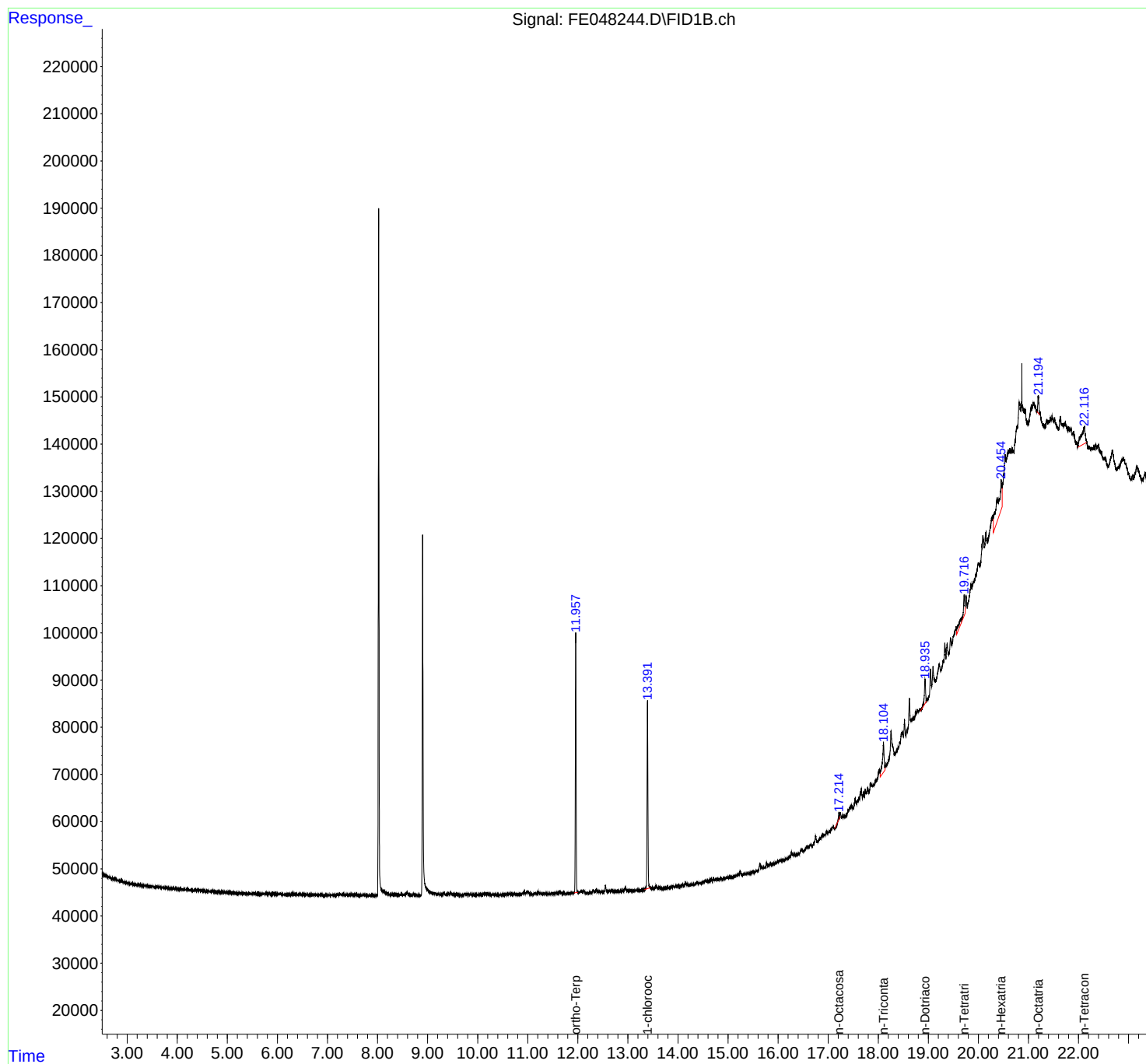
(m)=manual int.

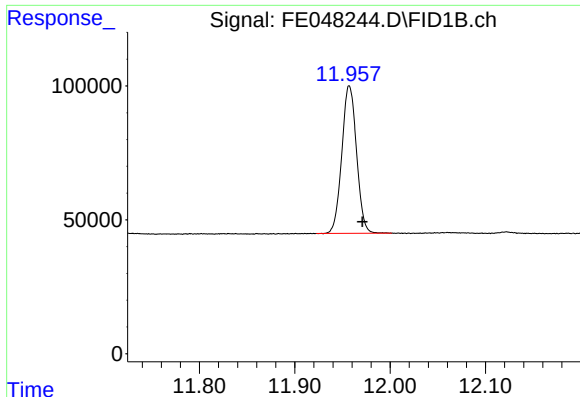
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Signal Info : 20M x 0.18mm x 0.18um

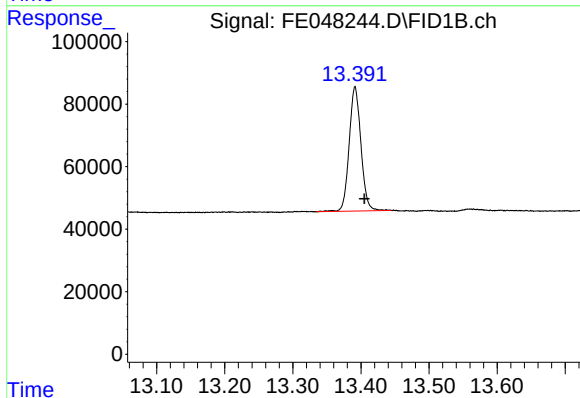




#9 ortho-Terphenyl (SURR)

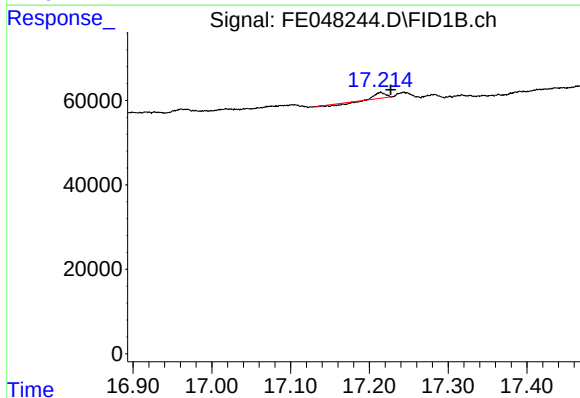
R.T.: 11.957 min
Delta R.T.: -0.014 min
Response: 592587
Conc: 4.11 ug/ml

Instrument :
FID_E
ClientSampleId :



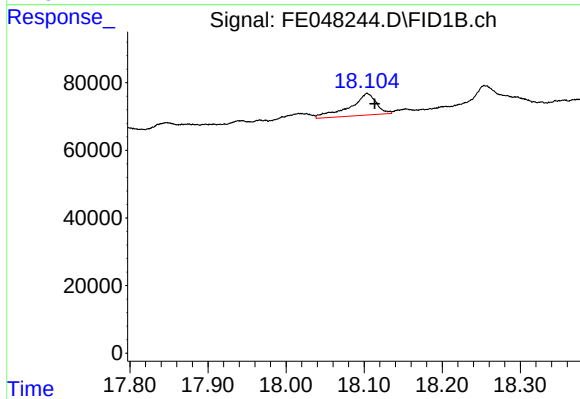
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: -0.013 min
Response: 477241
Conc: 4.27 ug/ml



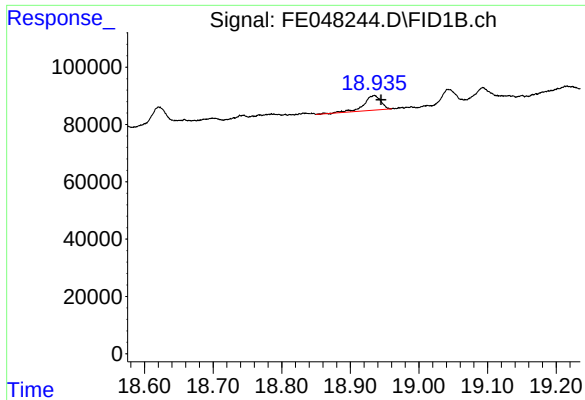
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: -0.012 min
Response: 6050
Conc: 0.05 ug/ml



#17 n-Tricontane (C30)

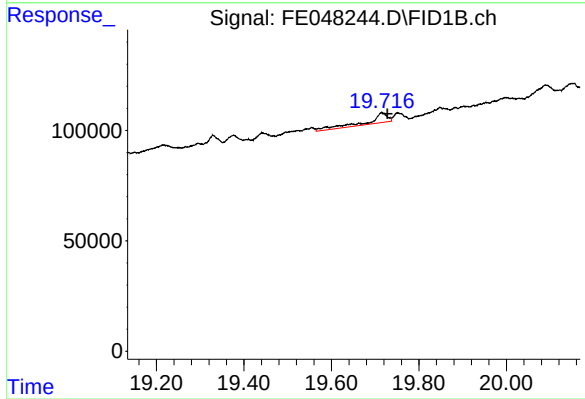
R.T.: 18.104 min
Delta R.T.: -0.010 min
Response: 150314
Conc: 1.09 ug/ml



#18 n-Dotriacontane (C32)

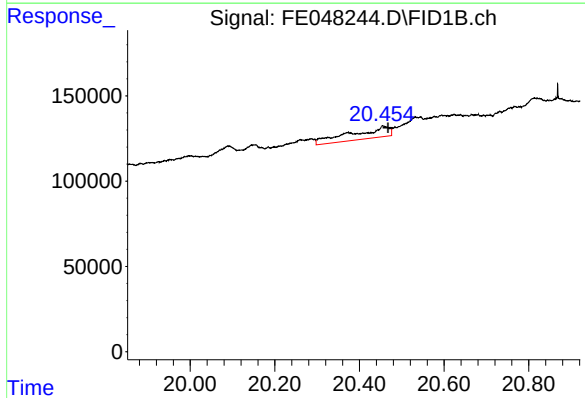
R.T.: 18.935 min
Delta R.T.: -0.010 min
Response: 87735
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



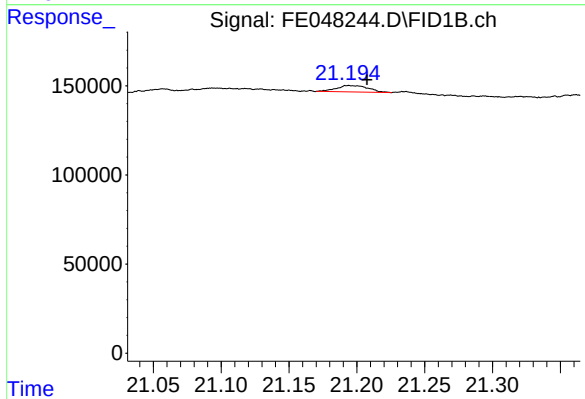
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.013 min
Response: 139512
Conc: 1.02 ug/ml



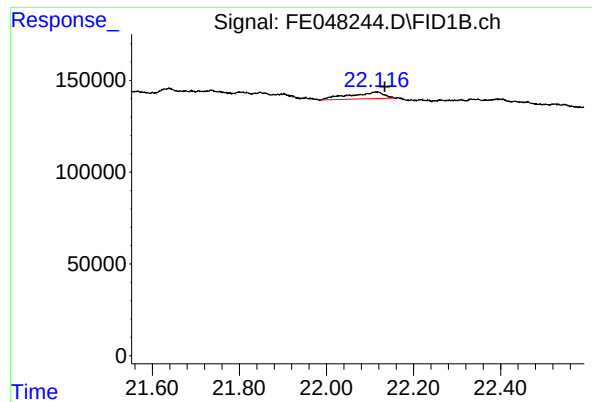
#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: -0.012 min
Response: 411566
Conc: 3.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.194 min
Delta R.T.: -0.013 min
Response: 58742
Conc: 0.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.116 min
Delta R.T.: -0.019 min
Response: 201337
Conc: 1.45 ug/ml

Instrument :

FID_E

ClientSampleId :