

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
 Data File : FE048342.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2024 08:02
 Operator : YP\AJ
 Sample : P2564-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 01:30:48 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	2797272	19.390 ug/ml
Spiked Amount 50.000		Recovery =	38.78%
12) S 1-chlorooctadecane (S...	13.391	2270695	20.321 ug/ml
Spiked Amount 50.000		Recovery =	40.64%
Target Compounds			
10) T n-Eicosane (C20)	13.011f	70890	0.527 ug/ml
15) T n-Hexacosane (C26)	16.266	41805	0.313 ug/ml
16) T n-Octacosane (C28)	17.216	61554	0.462 ug/ml
17) T n-Tricontane (C30)	18.105	192598	1.395 ug/ml
18) T n-Dotriacontane (C32)	18.934	193365	1.400 ug/ml
19) T n-Tetratriacontane (C34)	19.720	131227	0.963 ug/ml
20) T n-Hexatriacontane (C36)	20.460	78279	0.578 ug/ml
21) T n-Octatriacontane (C38)	21.196	103646	0.751 ug/ml
22) T n-Tetracontane (C40)	22.114	176698	1.268 ug/ml

(f)=RT Delta > 1/2 Window

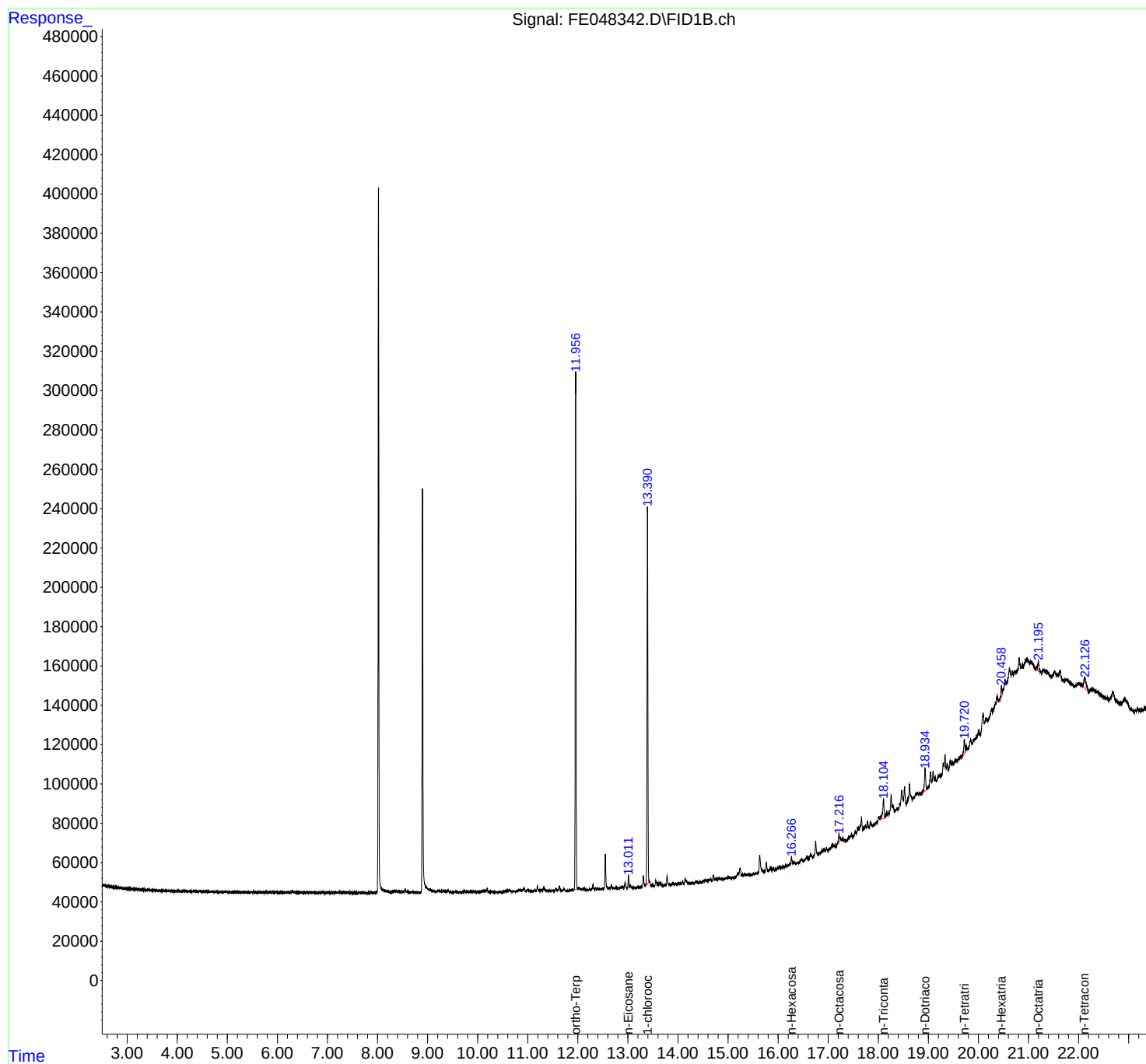
(m)=manual int.

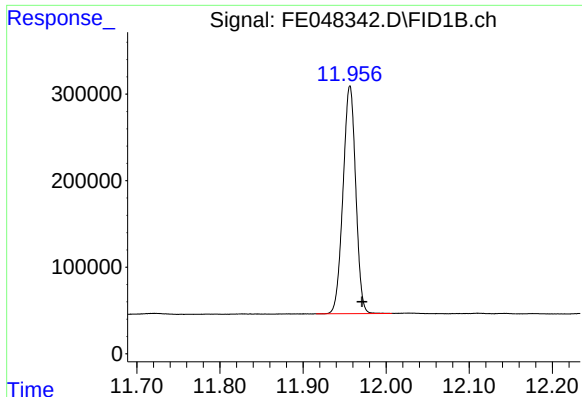
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

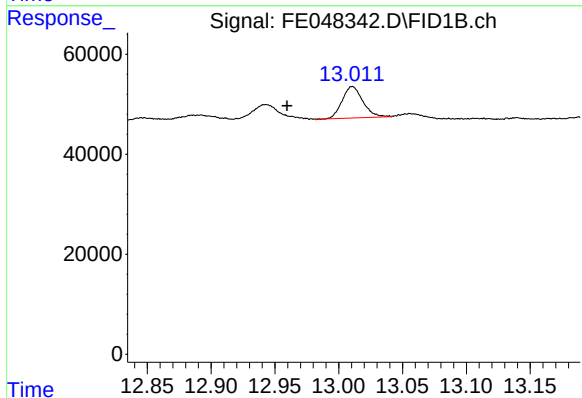




#9 ortho-Terphenyl (SURR)

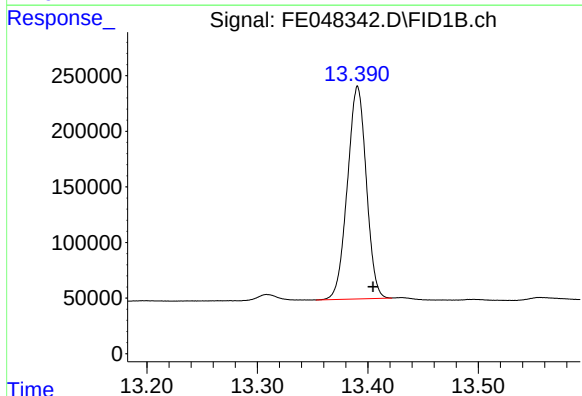
R.T.: 11.957 min
Delta R.T.: -0.015 min
Response: 2797272
Conc: 19.39 ug/ml

Instrument :
FID_E
ClientSampleId :



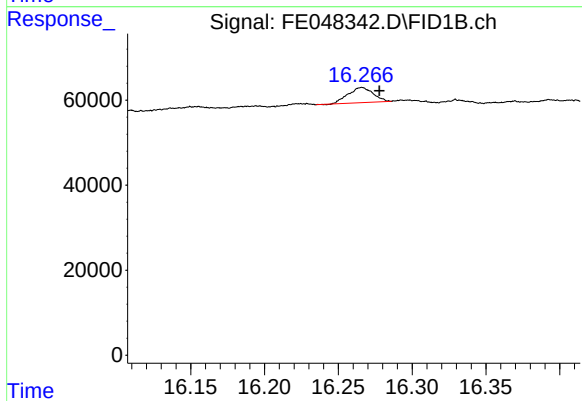
#10 n-Eicosane (C20)

R.T.: 13.011 min
Delta R.T.: 0.051 min
Response: 70890
Conc: 0.53 ug/ml



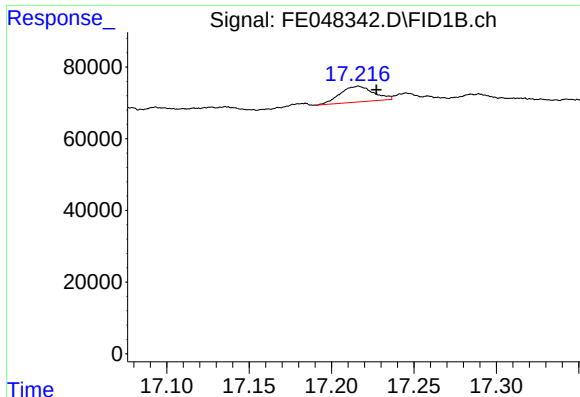
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: -0.014 min
Response: 2270695
Conc: 20.32 ug/ml



#15 n-Hexacosane (C26)

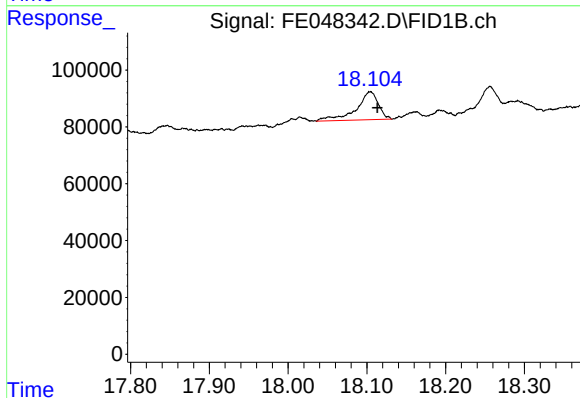
R.T.: 16.266 min
Delta R.T.: -0.012 min
Response: 41805
Conc: 0.31 ug/ml



#16 n-Octacosane (C28)

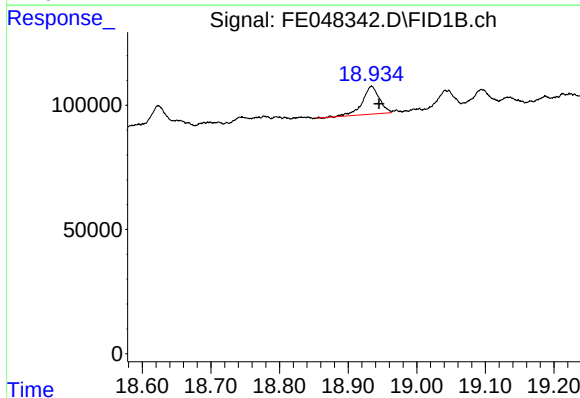
R.T.: 17.216 min
Delta R.T.: -0.011 min
Response: 61554
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



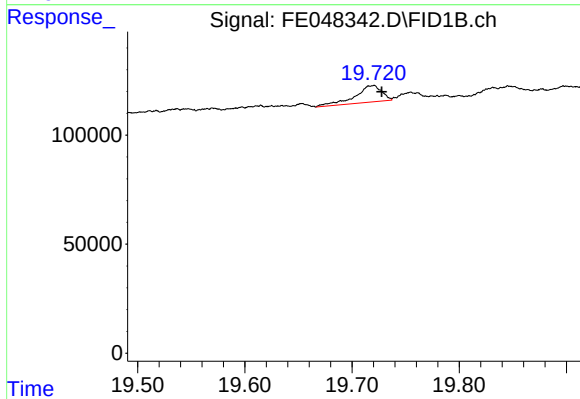
#17 n-Tricontane (C30)

R.T.: 18.105 min
Delta R.T.: -0.009 min
Response: 192598
Conc: 1.40 ug/ml



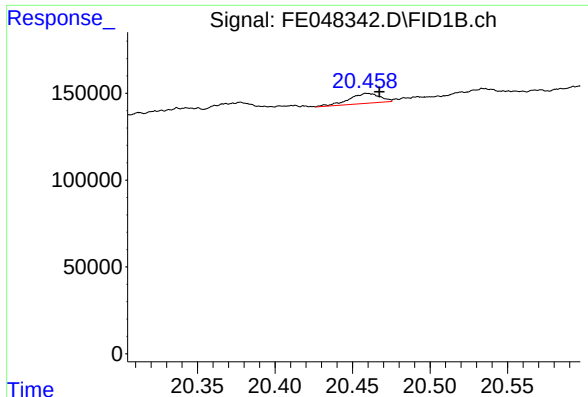
#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: -0.011 min
Response: 193365
Conc: 1.40 ug/ml



#19 n-Tetratriacontane (C34)

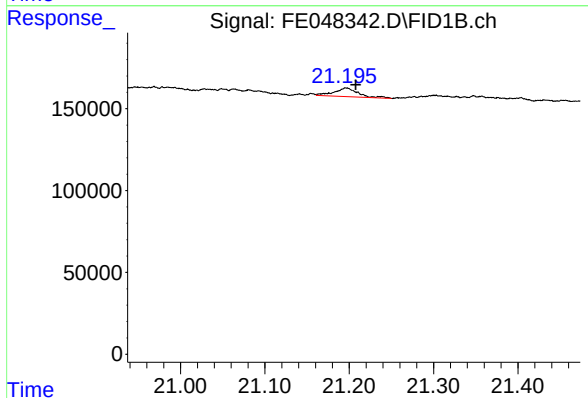
R.T.: 19.720 min
Delta R.T.: -0.008 min
Response: 131227
Conc: 0.96 ug/ml



#20 n-Hexatriacontane (C36)

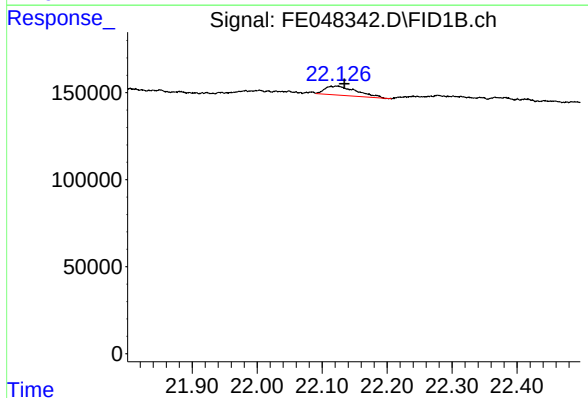
R.T.: 20.460 min
Delta R.T.: -0.008 min
Response: 78279
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: -0.011 min
Response: 103646
Conc: 0.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.114 min
Delta R.T.: -0.020 min
Response: 176698
Conc: 1.27 ug/ml