

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052224AL\
 Data File : FE048330.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2024 17:18
 Operator : YP\AJ
 Sample : P2564-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:36:47 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	3741839	25.937 ug/ml
Spiked Amount 50.000		Recovery =	51.87%
12) S 1-chlorooctadecane (S...	13.391	3112550	27.855 ug/ml
Spiked Amount 50.000		Recovery =	55.71%
Target Compounds			
10) T n-Eicosane (C20)	13.010 ^f	409879	3.044 ug/ml
14) T n-Tetracosane (C24)	15.229	189301	1.422 ug/ml
15) T n-Hexacosane (C26)	16.265	39262	0.294 ug/ml
16) T n-Octacosane (C28)	17.217	86097	0.647 ug/ml
17) T n-Tricontane (C30)	18.101	240960	1.746 ug/ml
18) T n-Dotriacontane (C32)	18.933	294543	2.132 ug/ml
19) T n-Tetratriacontane (C34)	19.715	153070	1.124 ug/ml
20) T n-Hexatriacontane (C36)	20.458	567516	4.191 ug/ml
21) T n-Octatriacontane (C38)	21.195	825985	5.982 ug/ml
22) T n-Tetracontane (C40)	22.111	270327	1.940 ug/ml

(f)=RT Delta > 1/2 Window

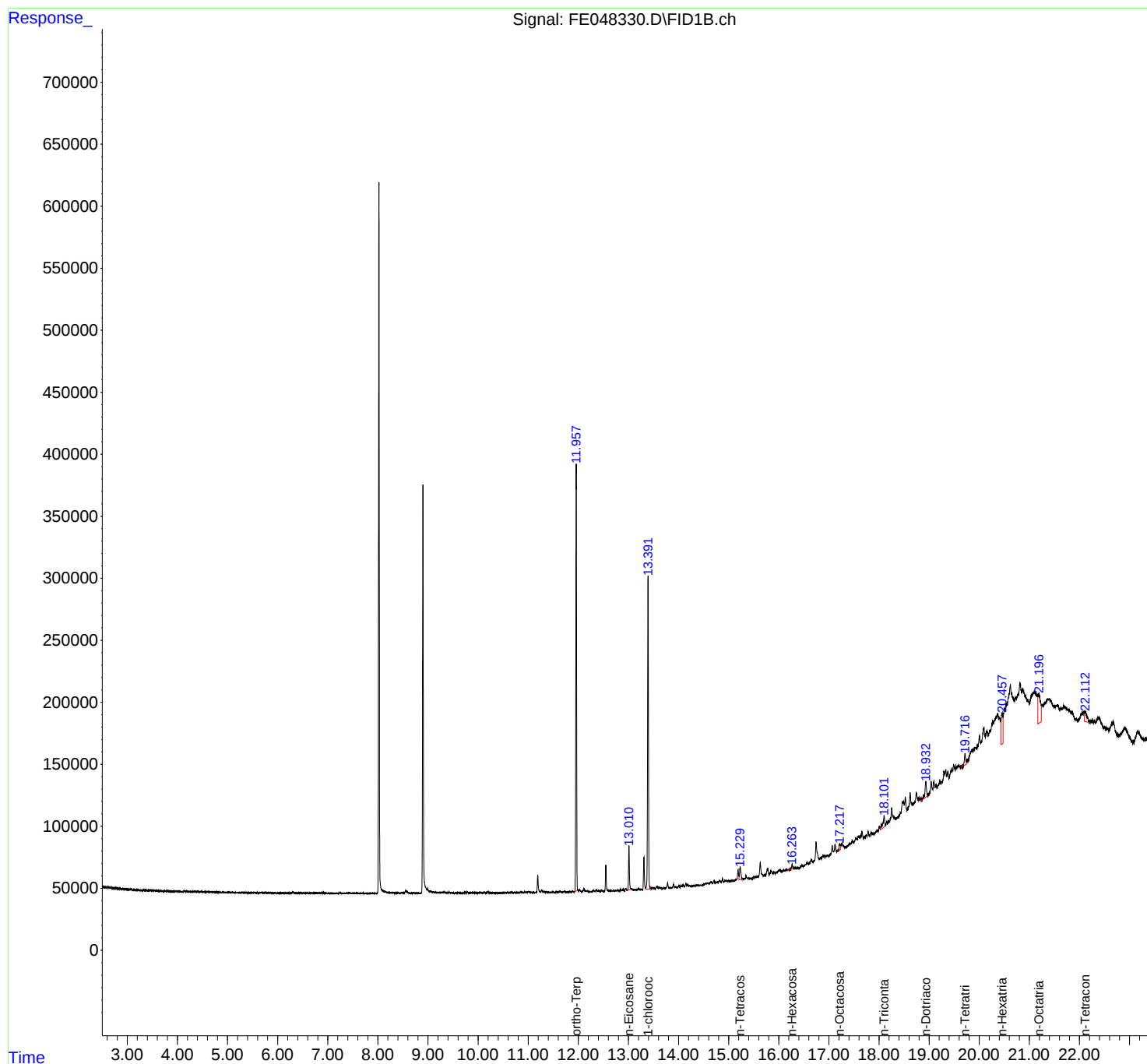
(m)=manual int.

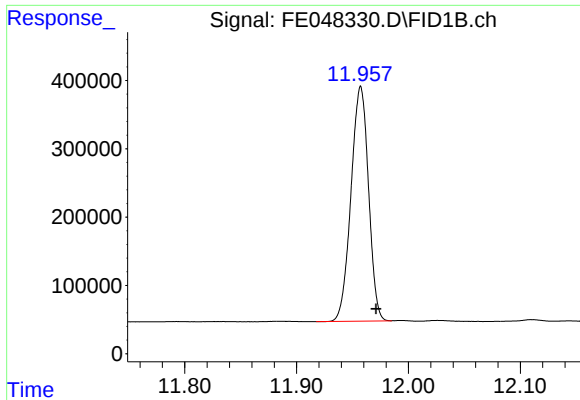
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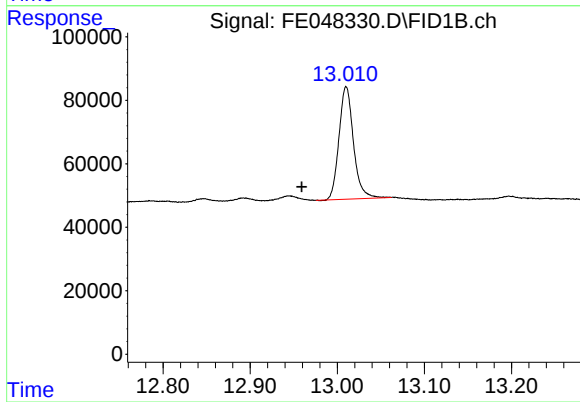




#9 ortho-Terphenyl (SURR)

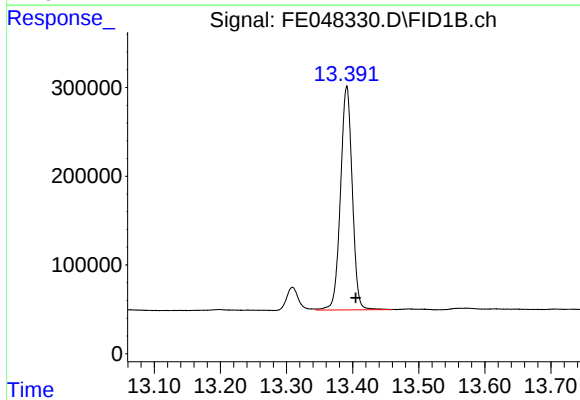
R.T.: 11.957 min
Delta R.T.: -0.014 min
Response: 3741839
Conc: 25.94 ug/ml

Instrument :
FID_E
ClientSampleId :



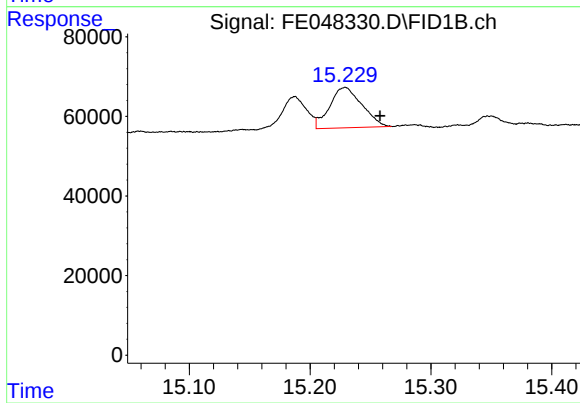
#10 n-Eicosane (C20)

R.T.: 13.010 min
Delta R.T.: 0.051 min
Response: 409879
Conc: 3.04 ug/ml



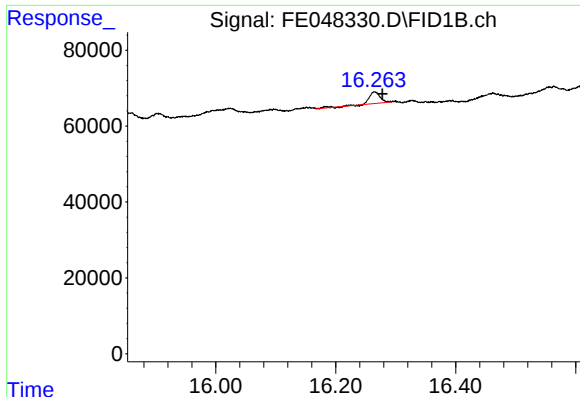
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: -0.014 min
Response: 3112550
Conc: 27.86 ug/ml



#14 n-Tetracosane (C24)

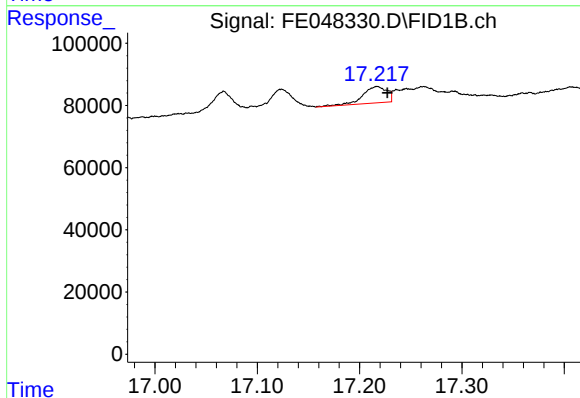
R.T.: 15.229 min
Delta R.T.: -0.029 min
Response: 189301
Conc: 1.42 ug/ml



#15 n-Hexacosane (C26)

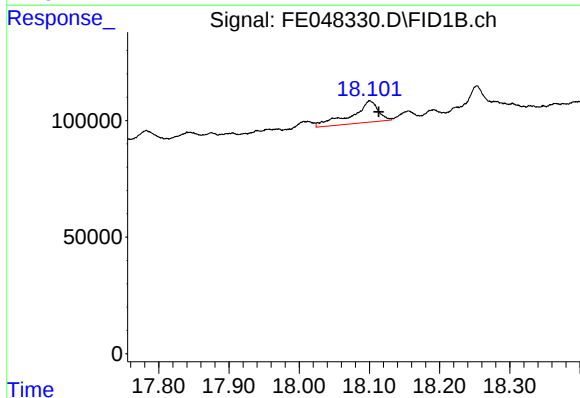
R.T.: 16.265 min
Delta R.T.: -0.013 min
Response: 39262
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



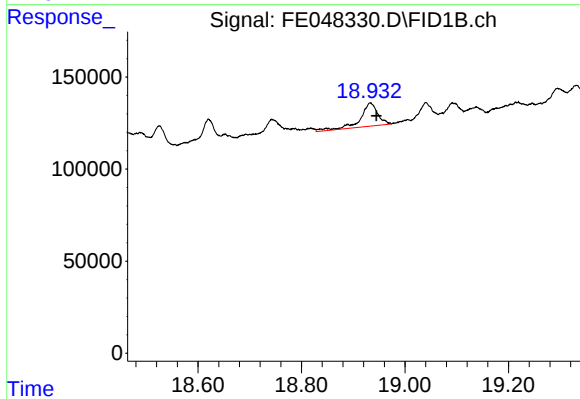
#16 n-Octacosane (C28)

R.T.: 17.217 min
Delta R.T.: -0.010 min
Response: 86097
Conc: 0.65 ug/ml



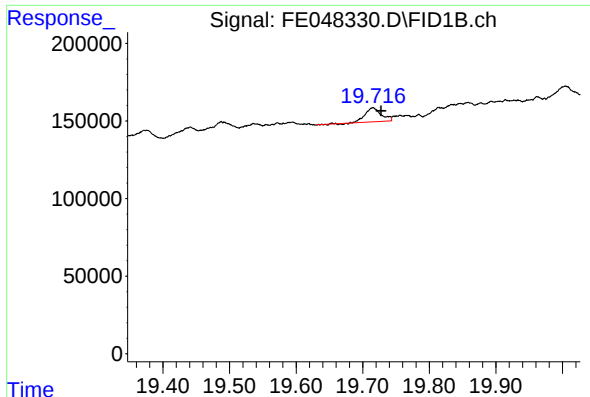
#17 n-Tricontane (C30)

R.T.: 18.101 min
Delta R.T.: -0.013 min
Response: 240960
Conc: 1.75 ug/ml



#18 n-Dotriacontane (C32)

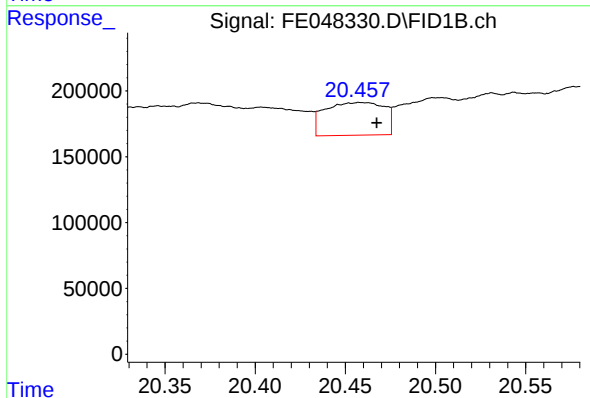
R.T.: 18.933 min
Delta R.T.: -0.012 min
Response: 294543
Conc: 2.13 ug/ml



#19 n-Tetratriacontane (C34)

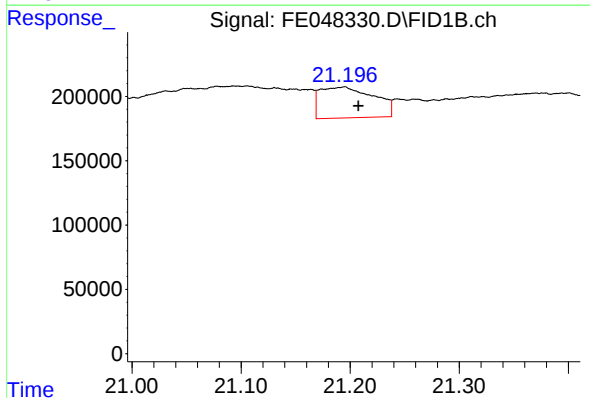
R.T.: 19.715 min
Delta R.T.: -0.012 min
Response: 153070
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



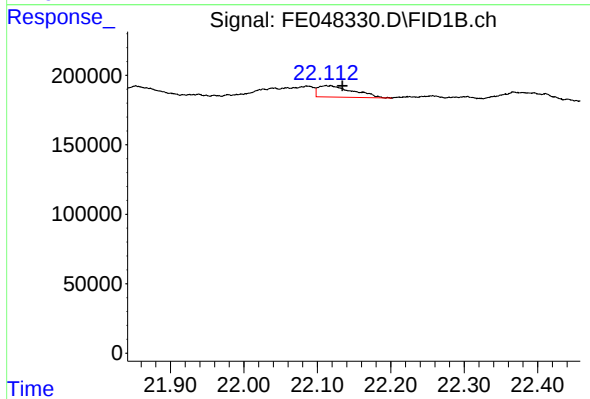
#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: -0.009 min
Response: 567516
Conc: 4.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.013 min
Response: 825985
Conc: 5.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.111 min
Delta R.T.: -0.023 min
Response: 270327
Conc: 1.94 ug/ml