

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052224AL\
 Data File : FE048326.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2024 15:15
 Operator : YP\AJ
 Sample : P2564-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 01:35:49 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)	11.956	4818406	33.400 ug/ml
Spiked Amount 50.000		Recovery =	66.80%
12) S 1-chlorooctadecane (S...	13.390	3919516	35.077 ug/ml
Spiked Amount 50.000		Recovery =	70.15%
Target Compounds			
10) T n-Eicosane (C20)	13.006	135364	1.005 ug/ml
13) T n-Docosane (C22)	14.143	21052	0.159 ug/ml
14) T n-Tetracosane (C24)	15.238	115119	0.865 ug/ml
15) T n-Hexacosane (C26)	16.261	60290	0.452 ug/ml
16) T n-Octacosane (C28)	17.241	69150	0.519 ug/ml
17) T n-Tricontane (C30)	18.101	295413	2.140 ug/ml
18) T n-Dotriacontane (C32)	18.928	281374	2.037 ug/ml
19) T n-Tetratriacontane (C34)	19.714	158498	1.164 ug/ml
20) T n-Hexatriacontane (C36)	20.474	6714	0.050 ug/ml
21) T n-Octatriacontane (C38)	21.193	86450	0.626 ug/ml
22) T n-Tetracontane (C40)	22.116	137294	0.985 ug/ml

(f)=RT Delta > 1/2 Window

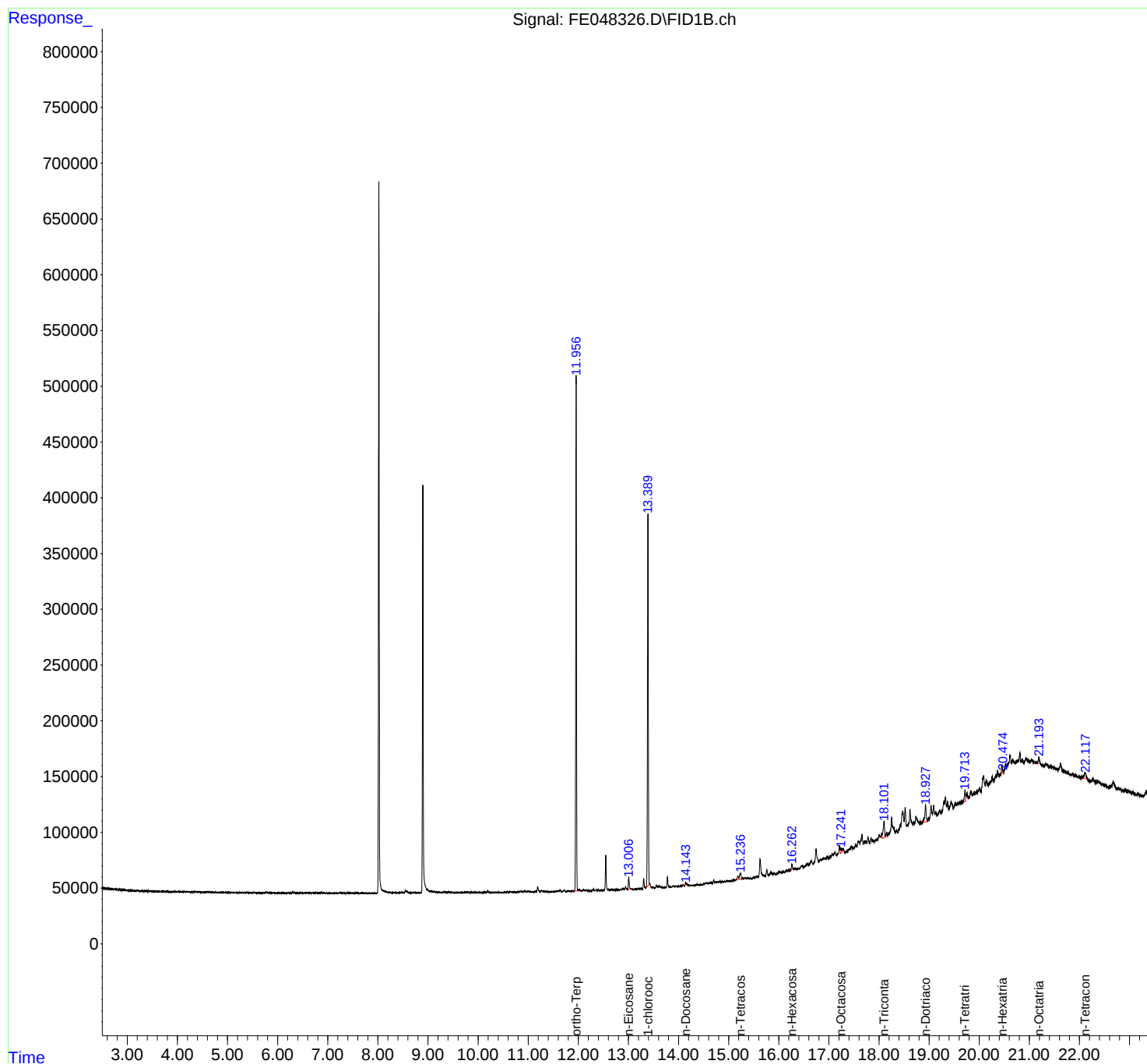
(m)=manual int.

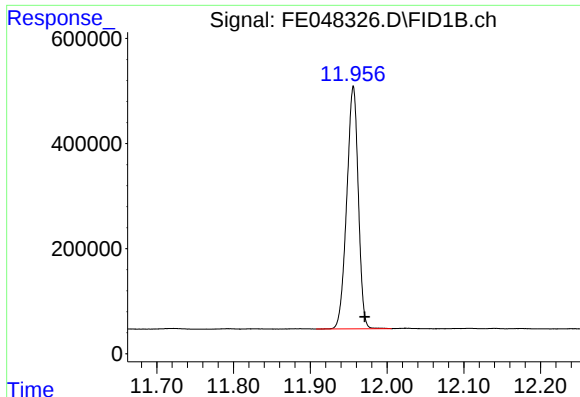
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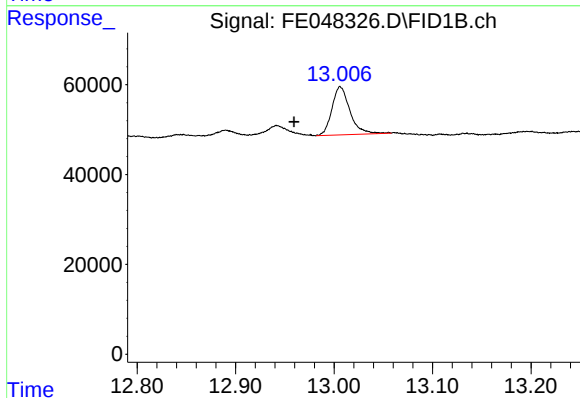




#9 ortho-Terphenyl (SURR)

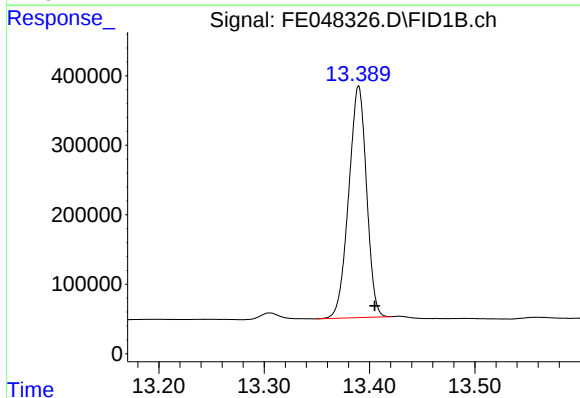
R.T.: 11.956 min
Delta R.T.: -0.015 min
Response: 4818406
Conc: 33.40 ug/ml

Instrument :
FID_E
ClientSampleId :



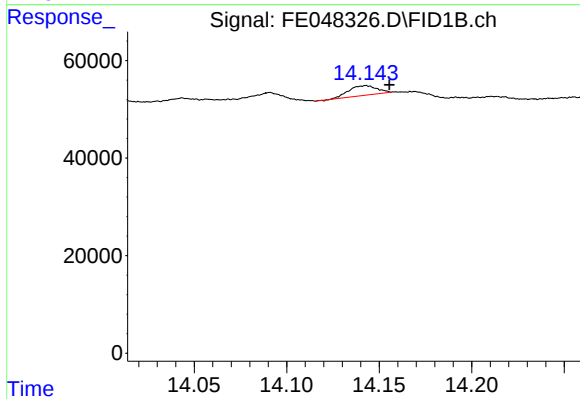
#10 n-Eicosane (C20)

R.T.: 13.006 min
Delta R.T.: 0.047 min
Response: 135364
Conc: 1.01 ug/ml



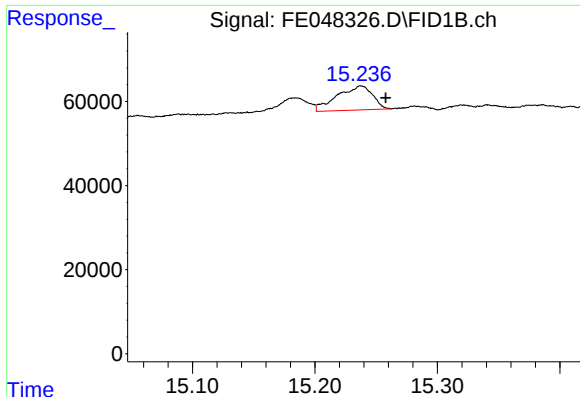
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: -0.015 min
Response: 3919516
Conc: 35.08 ug/ml



#13 n-Docosane (C22)

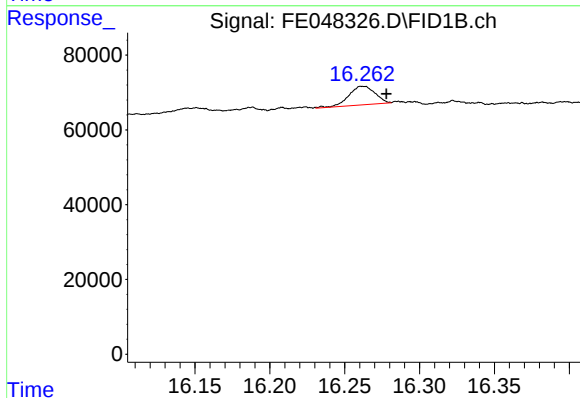
R.T.: 14.143 min
Delta R.T.: -0.013 min
Response: 21052
Conc: 0.16 ug/ml



#14 n-Tetracosane (C24)

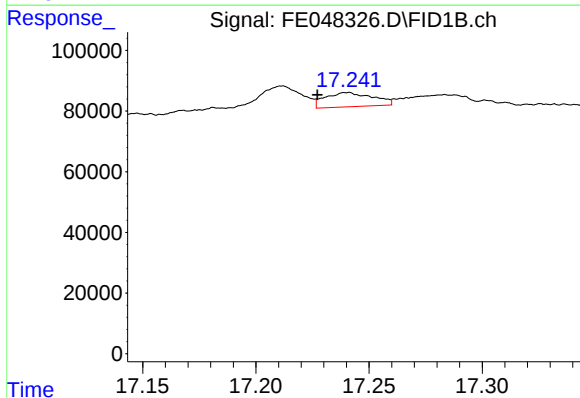
R.T.: 15.238 min
Delta R.T.: -0.020 min
Response: 115119
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



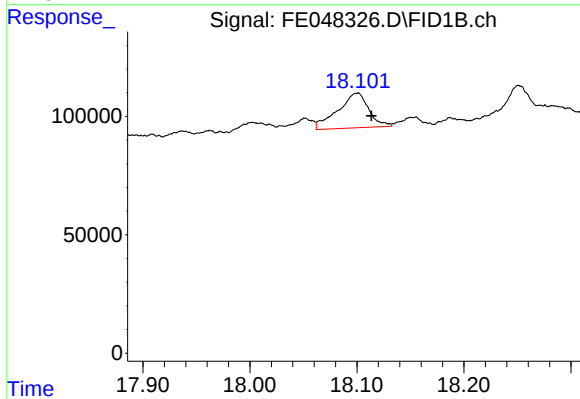
#15 n-Hexacosane (C26)

R.T.: 16.261 min
Delta R.T.: -0.017 min
Response: 60290
Conc: 0.45 ug/ml



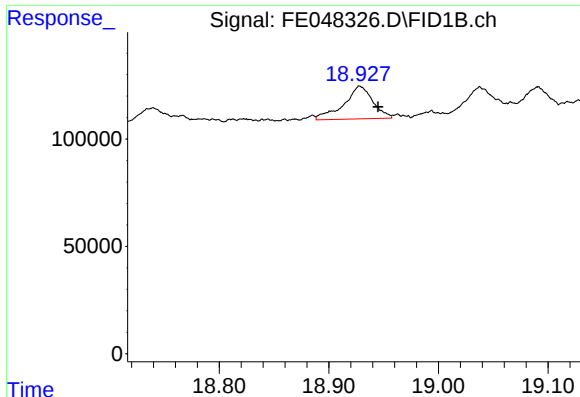
#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: 0.014 min
Response: 69150
Conc: 0.52 ug/ml



#17 n-Tricontane (C30)

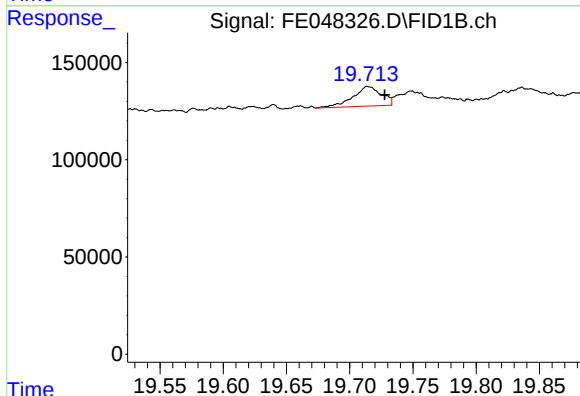
R.T.: 18.101 min
Delta R.T.: -0.012 min
Response: 295413
Conc: 2.14 ug/ml



#18 n-Dotriacontane (C32)

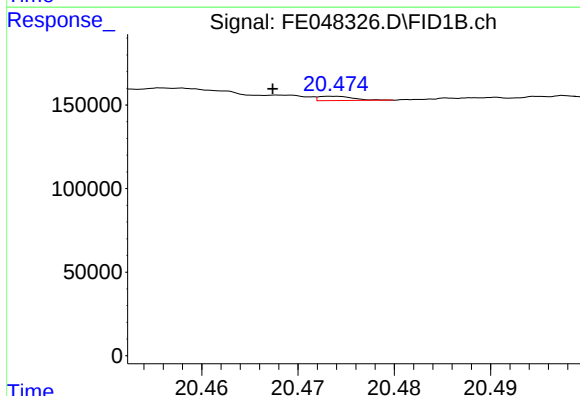
R.T.: 18.928 min
Delta R.T.: -0.017 min
Response: 281374
Conc: 2.04 ug/ml

Instrument :
FID_E
ClientSampleId :



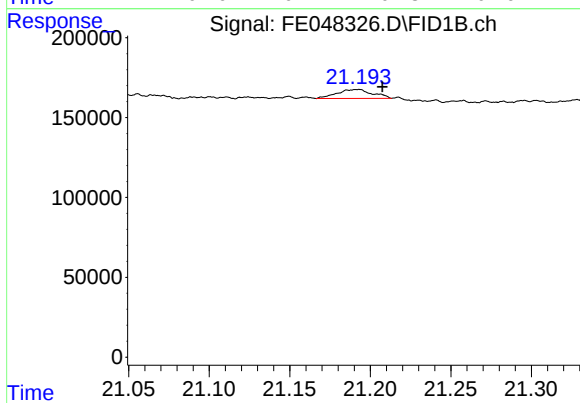
#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: -0.014 min
Response: 158498
Conc: 1.16 ug/ml



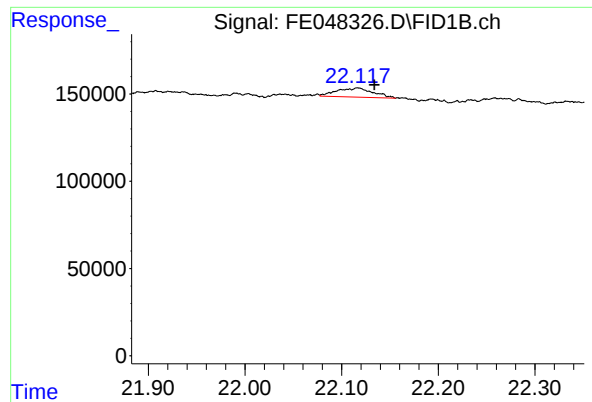
#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: 0.006 min
Response: 6714
Conc: 0.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.193 min
Delta R.T.: -0.014 min
Response: 86450
Conc: 0.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.116 min
Delta R.T.: -0.018 min
Response: 137294
Conc: 0.99 ug/ml

Instrument :

FID_E

ClientSampleId :