

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062624AL\
 Data File : FE048901.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2024 18:10
 Operator : YP\AJ
 Sample : P3064-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 02:00:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.936	4989558	29.840 ug/ml
Spiked Amount 50.000		Recovery =	59.68%
12) S 1-chlorooctadecane (S...	13.371	4188121	32.570 ug/ml
Spiked Amount 50.000		Recovery =	65.14%
Target Compounds			
10) T n-Eicosane (C20)	12.872	73475	0.474 ug/ml
13) T n-Docosane (C22)	14.155	52044	0.344 ug/ml
14) T n-Tetracosane (C24)	15.208	157100	1.045 ug/ml
15) T n-Hexacosane (C26)	16.246	49382	0.334 ug/ml
16) T n-Octacosane (C28)	17.195	166569	1.155 ug/ml
17) T n-Tricontane (C30)	18.083	261900	1.790 ug/ml
18) T n-Dotriacontane (C32)	18.913	334033	2.336 ug/ml
19) T n-Tetratriacontane (C34)	19.671	35679	0.258 ug/ml
20) T n-Hexatriacontane (C36)	20.438	78834	0.607 ug/ml
21) T n-Octatriacontane (C38)	21.097f	80182	0.625 ug/ml
22) T n-Tetracontane (C40)	22.106	180682	1.475 ug/ml

(f)=RT Delta > 1/2 Window

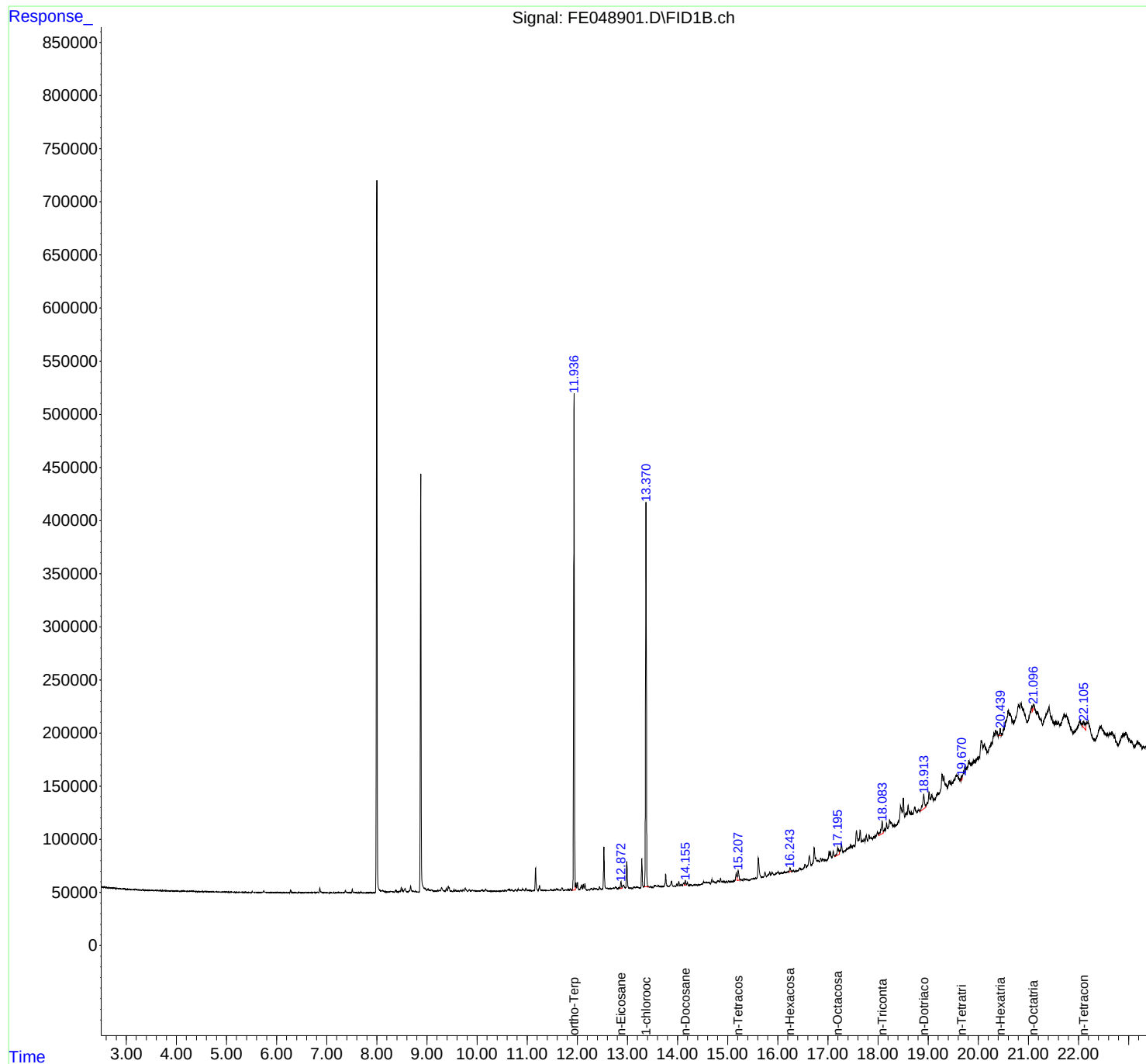
(m)=manual int.

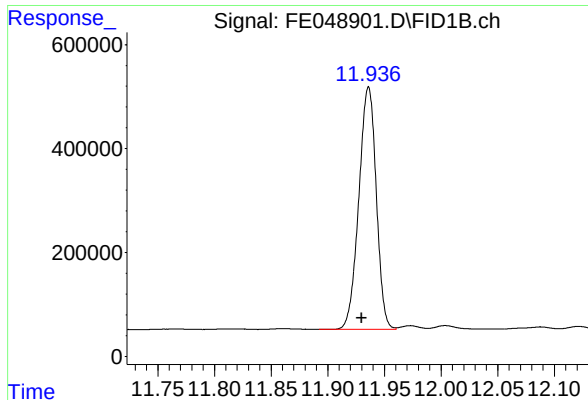
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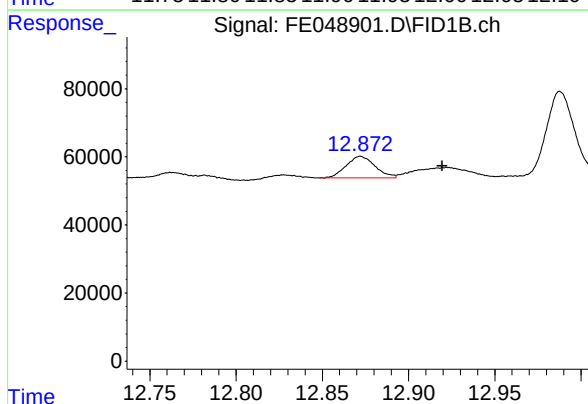




#9 ortho-Terphenyl (SURR)

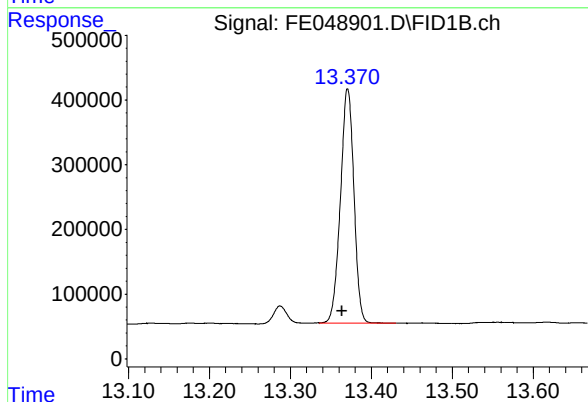
R.T.: 11.936 min
Delta R.T.: 0.006 min
Response: 4989558
Conc: 29.84 ug/ml

Instrument :
FID_E
ClientSampleId :



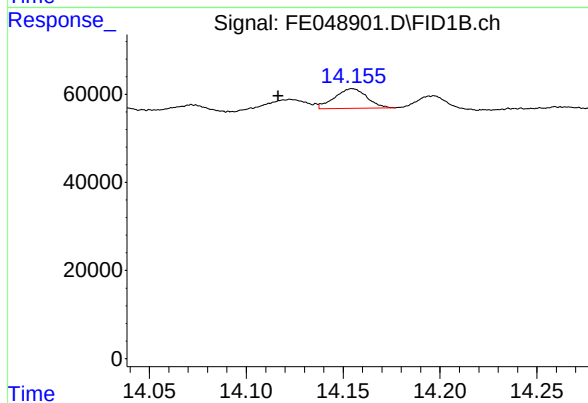
#10 n-Eicosane (C20)

R.T.: 12.872 min
Delta R.T.: -0.047 min
Response: 73475
Conc: 0.47 ug/ml



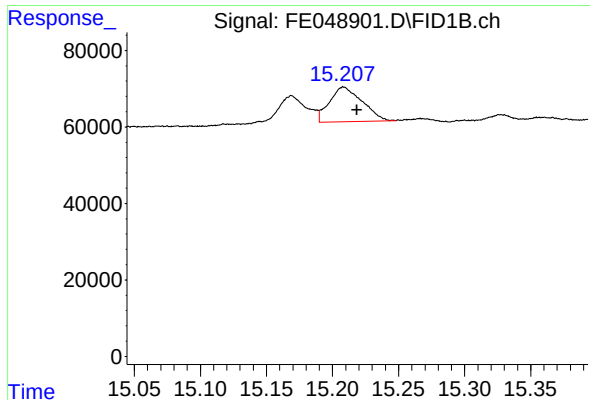
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.007 min
Response: 4188121
Conc: 32.57 ug/ml



#13 n-Docosane (C22)

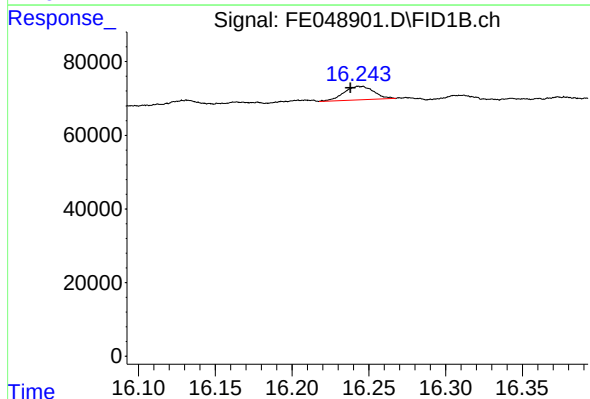
R.T.: 14.155 min
Delta R.T.: 0.038 min
Response: 52044
Conc: 0.34 ug/ml



#14 n-Tetracosane (C24)

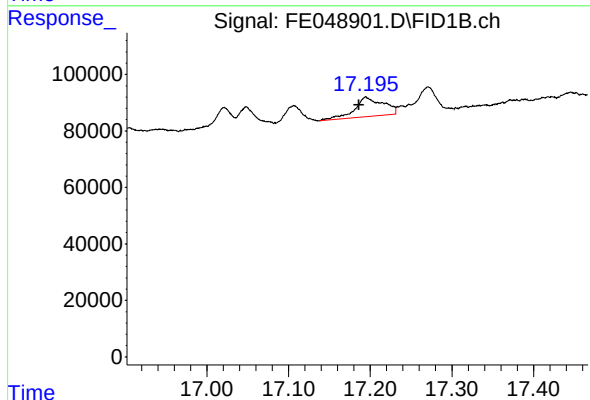
R.T.: 15.208 min
Delta R.T.: -0.010 min
Response: 157100
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



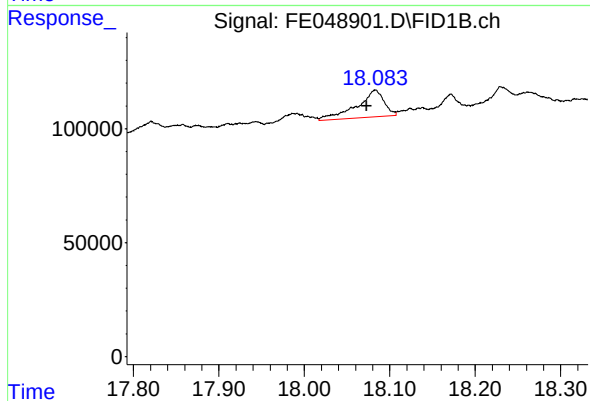
#15 n-Hexacosane (C26)

R.T.: 16.246 min
Delta R.T.: 0.008 min
Response: 49382
Conc: 0.33 ug/ml



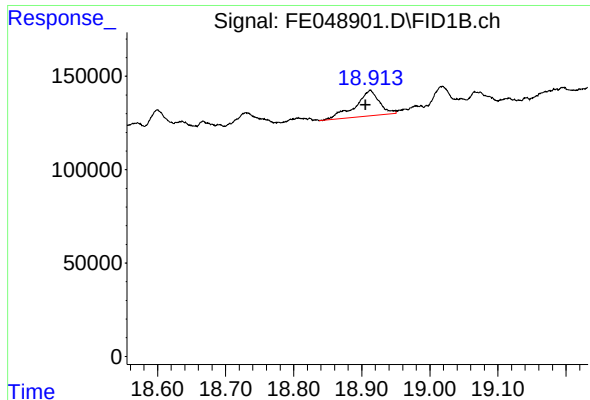
#16 n-Octacosane (C28)

R.T.: 17.195 min
Delta R.T.: 0.008 min
Response: 166569
Conc: 1.15 ug/ml



#17 n-Tricontane (C30)

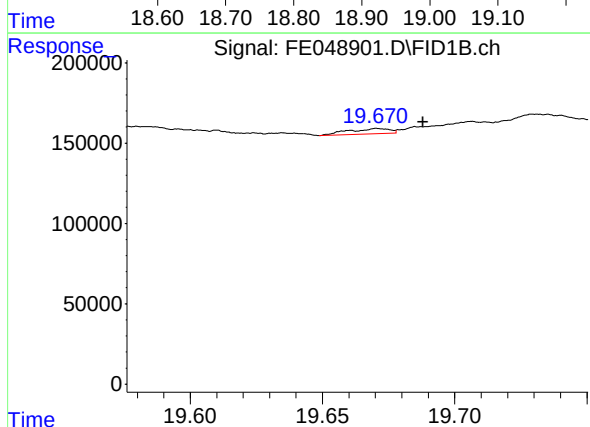
R.T.: 18.083 min
Delta R.T.: 0.010 min
Response: 261900
Conc: 1.79 ug/ml



#18 n-Dotriacontane (C32)

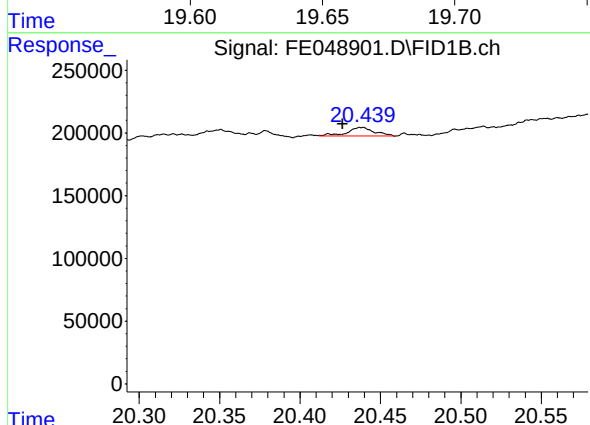
R.T.: 18.913 min
Delta R.T.: 0.007 min
Response: 334033
Conc: 2.34 ug/ml

Instrument :
FID_E
ClientSampleId :



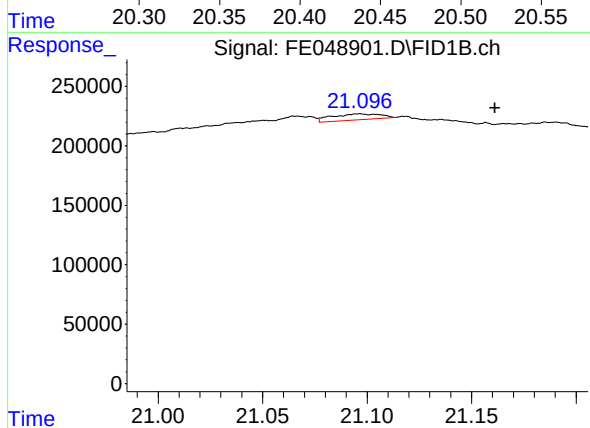
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: -0.017 min
Response: 35679
Conc: 0.26 ug/ml



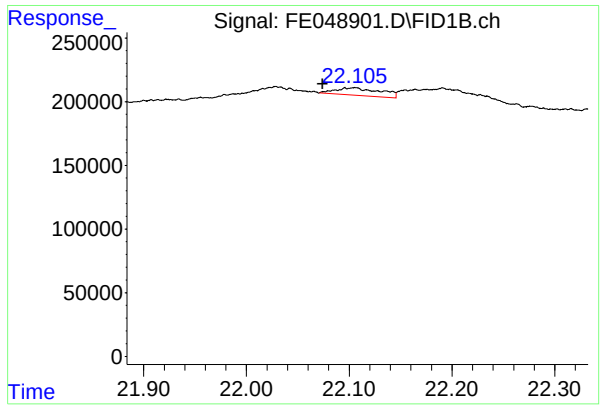
#20 n-Hexatriacontane (C36)

R.T.: 20.438 min
Delta R.T.: 0.012 min
Response: 78834
Conc: 0.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.097 min
Delta R.T.: -0.005 min
Response: 80182
Conc: 0.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.106 min
Delta R.T.: 0.032 min
Response: 180682
Conc: 1.48 ug/ml

Instrument :
FID_E
ClientSampleId :