

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052623AL\
 Data File : FE042262.D
 Signal(s) : FID1B.ch
 Acq On : 26 May 2023 20:35
 Operator : YP\AJ
 Sample : 02922-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 27 00:29:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.963	5959743	33.751 ug/ml
Spiked Amount 50.000		Recovery =	67.50%
12) S 1-chlorooctadecane (S...	13.399	4665017	35.107 ug/ml
Spiked Amount 50.000		Recovery =	70.21%
Target Compounds			
10) T n-Eicosane (C20)	13.016f	518166	3.418 ug/ml
14) T n-Tetracosane (C24)	15.234	316446	2.192 ug/ml
16) T n-Octacosane (C28)	17.257	200212	1.495 ug/ml
17) T n-Tricontane (C30)	18.116	374828	2.777 ug/ml
18) T n-Dotriacontane (C32)	18.943	281500	2.107 ug/ml
19) T n-Tetratriacontane (C34)	19.765	217463	1.654 ug/ml
20) T n-Hexatriacontane (C36)	20.471	112392	0.865 ug/ml
22) T n-Tetracontane (C40)	22.158	149488	1.075 ug/ml

(f)=RT Delta > 1/2 Window

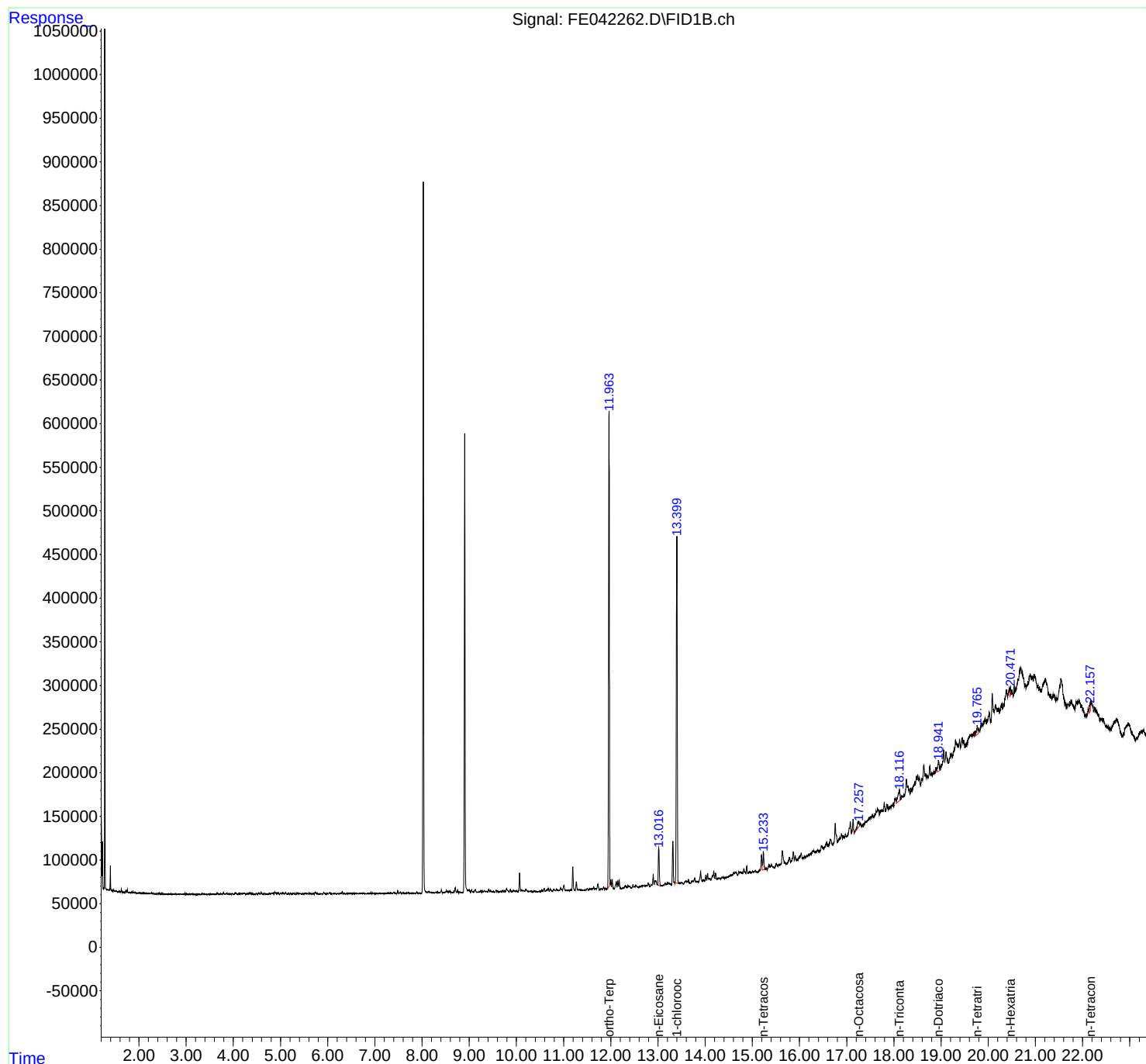
(m)=manual int.

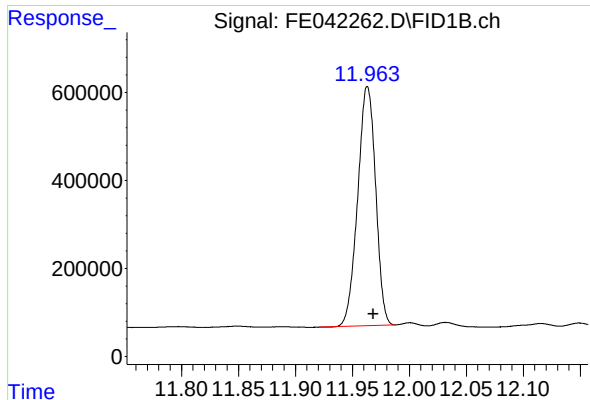
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052623AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

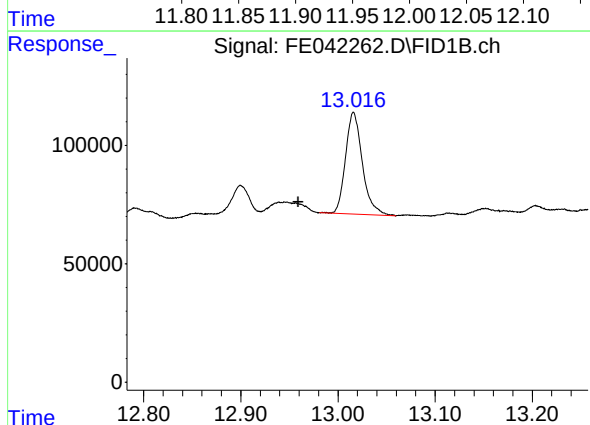




#9 ortho-Terphenyl (SURR)

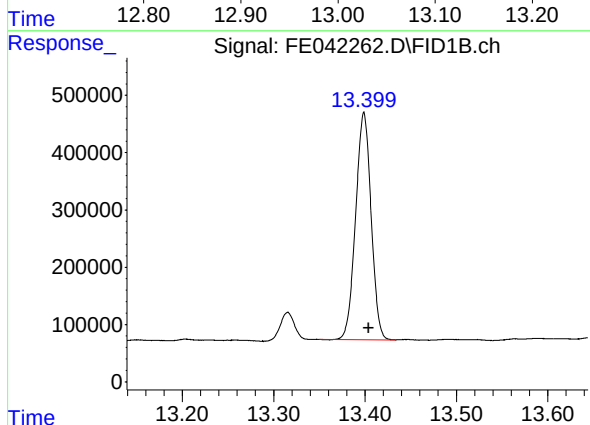
R.T.: 11.963 min
Delta R.T.: -0.005 min
Response: 5959743
Conc: 33.75 ug/ml

Instrument :
FID_E
ClientSampleId :



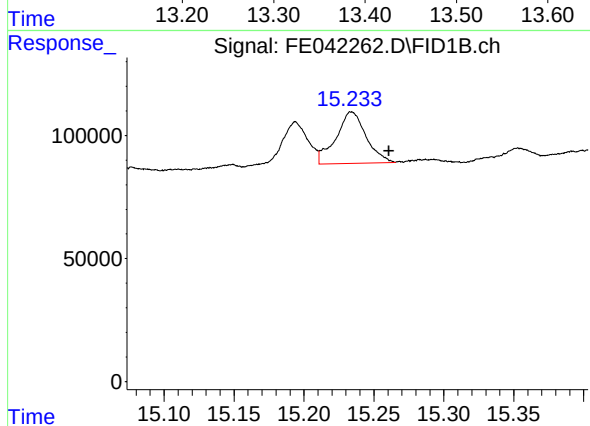
#10 n-Eicosane (C20)

R.T.: 13.016 min
Delta R.T.: 0.057 min
Response: 518166
Conc: 3.42 ug/ml



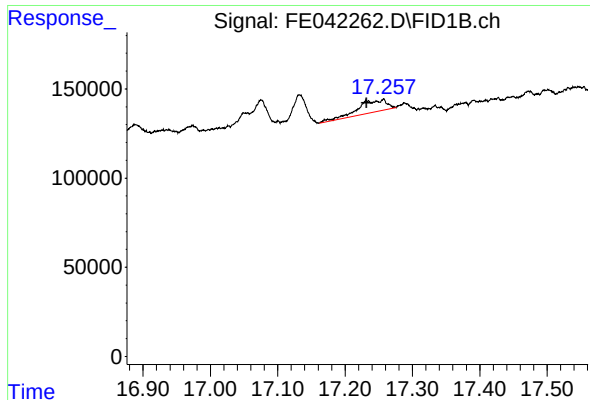
#12 1-chlorooctadecane (SURR)

R.T.: 13.399 min
Delta R.T.: -0.005 min
Response: 4665017
Conc: 35.11 ug/ml



#14 n-Tetracosane (C24)

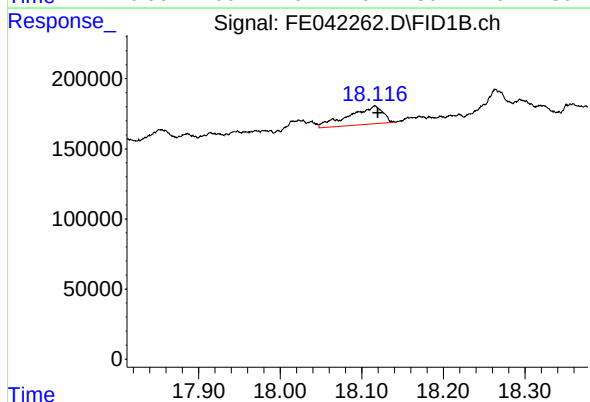
R.T.: 15.234 min
Delta R.T.: -0.027 min
Response: 316446
Conc: 2.19 ug/ml



#16 n-Octacosane (C28)

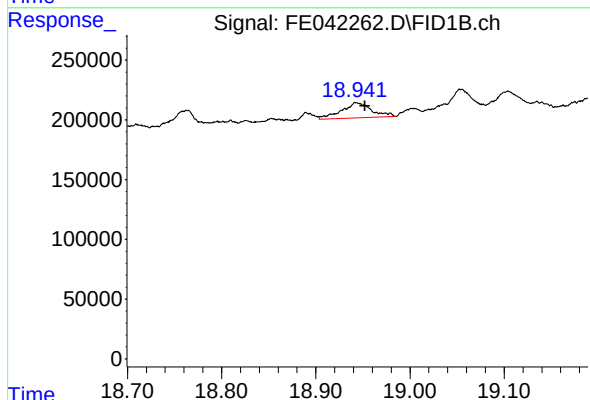
R.T.: 17.257 min
Delta R.T.: 0.025 min
Response: 200212
Conc: 1.50 ug/ml

Instrument :
FID_E
ClientSampleId :



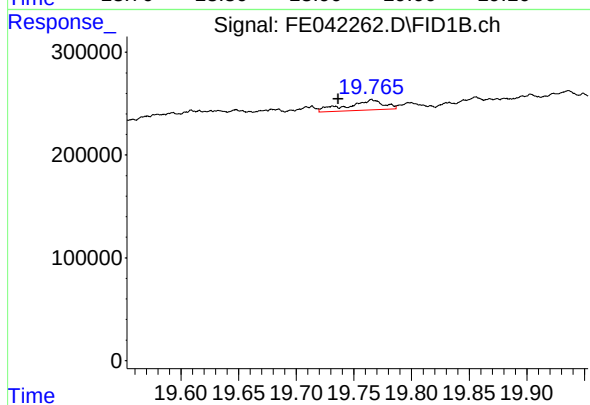
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: -0.003 min
Response: 374828
Conc: 2.78 ug/ml



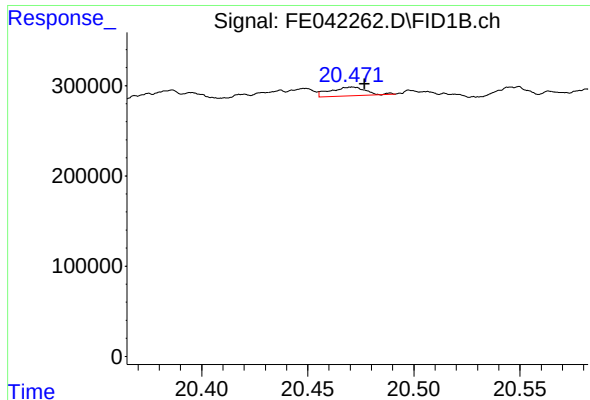
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: -0.009 min
Response: 281500
Conc: 2.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.765 min
Delta R.T.: 0.029 min
Response: 217463
Conc: 1.65 ug/ml



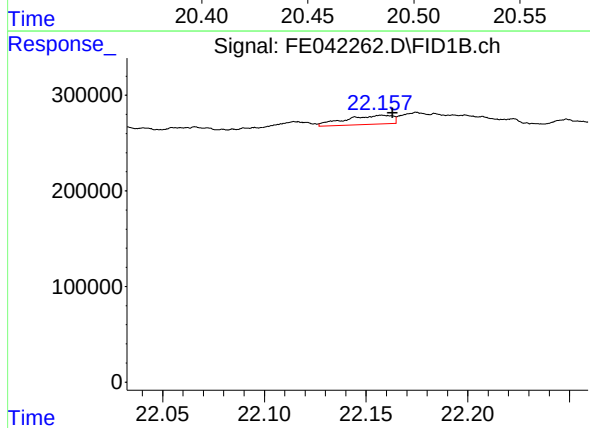
#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: -0.006 min
Response: 112392
Conc: 0.86 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.158 min
Delta R.T.: -0.005 min
Response: 149488
Conc: 1.07 ug/ml