

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072424AL\
 Data File : FE049238.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2024 18:38
 Operator : YP\AJ
 Sample : P3340-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 25 01:27:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.908	3731597	24.059 ug/ml
Spiked Amount 50.000		Recovery =	48.12%
12) S 1-chlorooctadecane (S...	13.342	3102831	26.557 ug/ml
Spiked Amount 50.000		Recovery =	53.11%
Target Compounds			
10) T n-Eicosane (C20)	12.964f	153912	1.064 ug/ml
14) T n-Tetracosane (C24)	15.184	72440	0.517 ug/ml
16) T n-Octacosane (C28)	17.184	59416	0.425 ug/ml
17) T n-Tricontane (C30)	18.052	161322	1.106 ug/ml
18) T n-Dotriacontane (C32)	18.877	152984	1.040 ug/ml
19) T n-Tetratriacontane (C34)	19.671	131404	0.900 ug/ml
20) T n-Hexatriacontane (C36)	20.345f	57180	0.397 ug/ml
21) T n-Octatriacontane (C38)	21.154	63633	0.425 ug/ml
22) T n-Tetracontane (C40)	22.094	114117	0.756 ug/ml

(f)=RT Delta > 1/2 Window

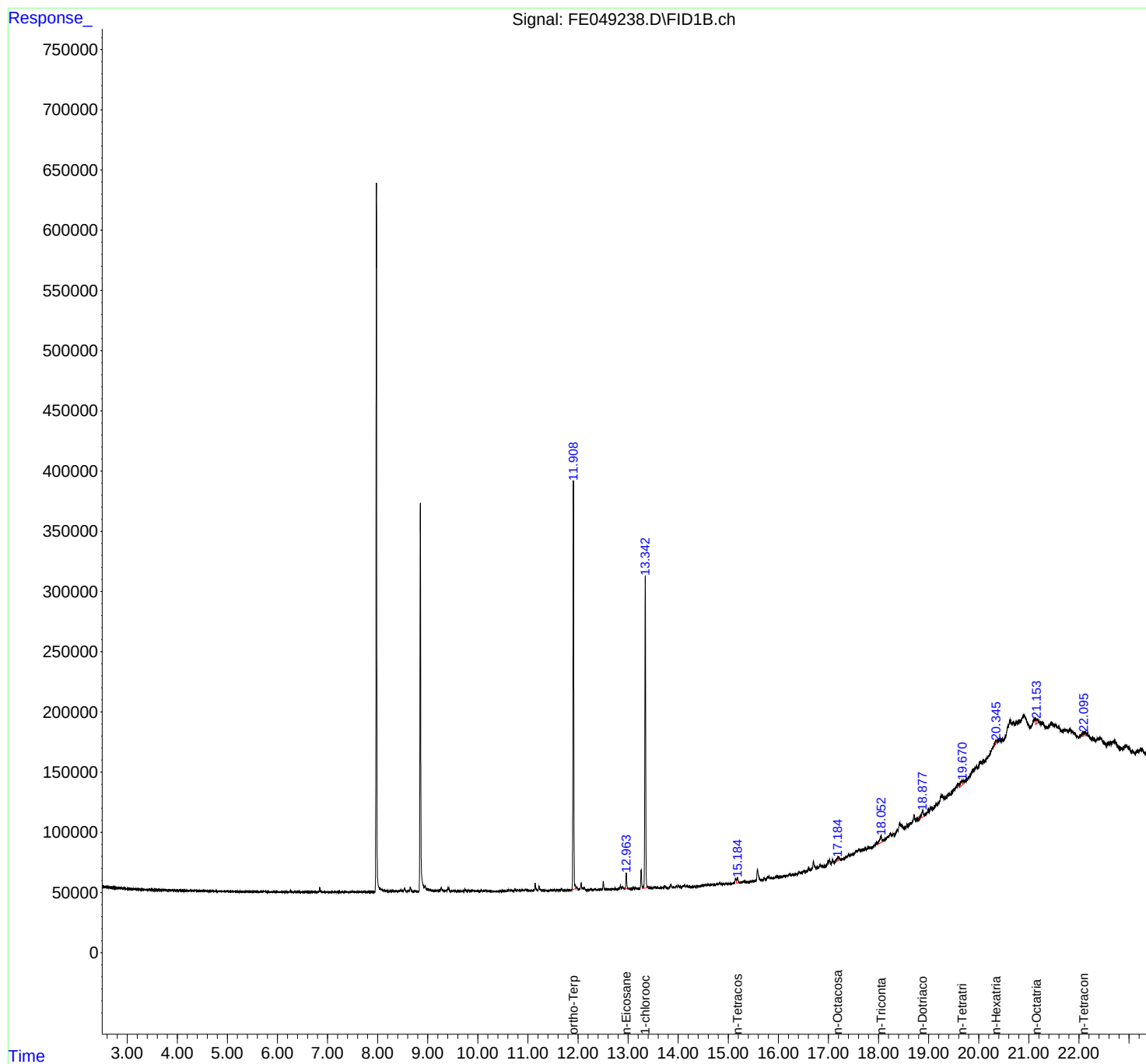
(m)=manual int.

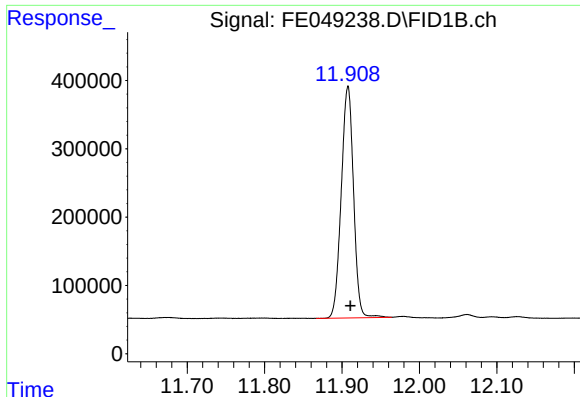
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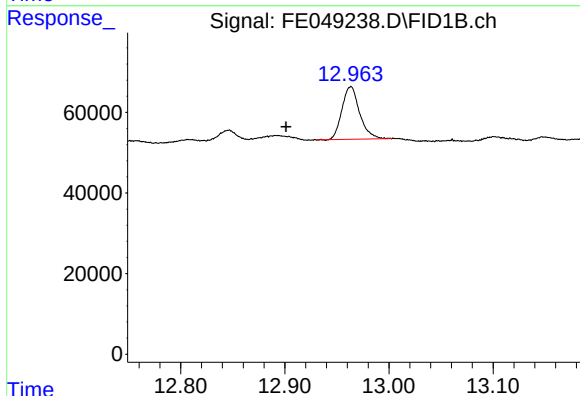




#9 ortho-Terphenyl (SURR)

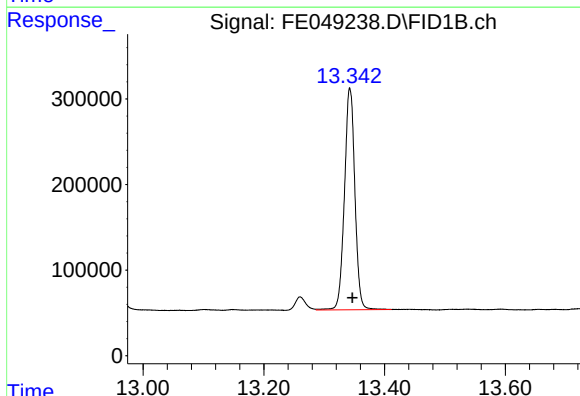
R.T.: 11.908 min
Delta R.T.: -0.003 min
Response: 3731597
Conc: 24.06 ug/ml

Instrument :
FID_E
ClientSampleId :



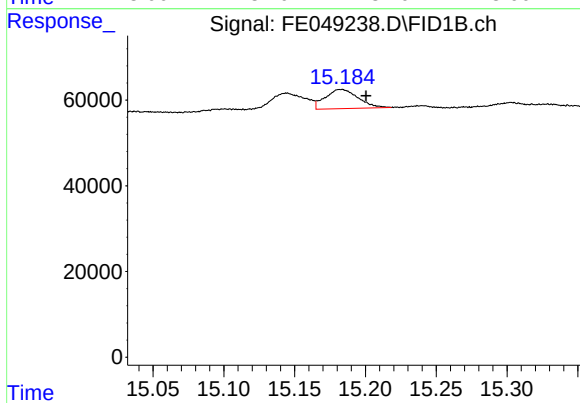
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.063 min
Response: 153912
Conc: 1.06 ug/ml



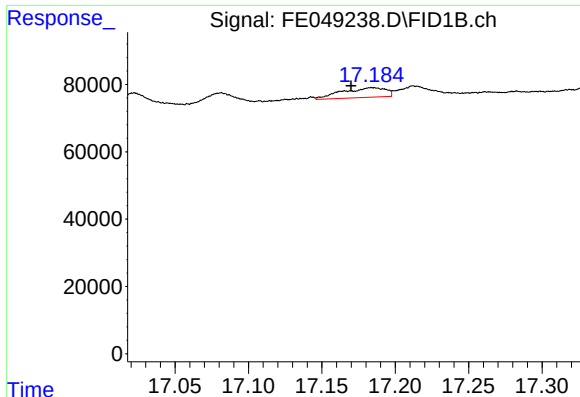
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.004 min
Response: 3102831
Conc: 26.56 ug/ml



#14 n-Tetracosane (C24)

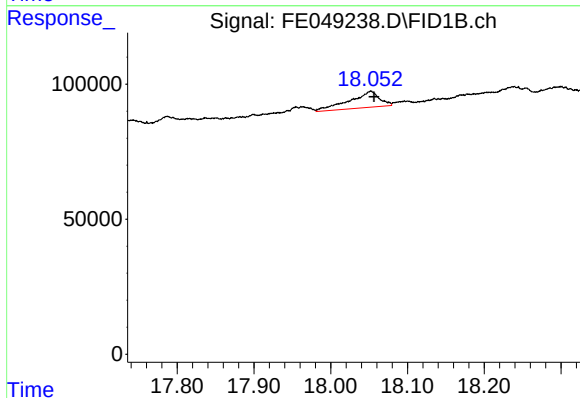
R.T.: 15.184 min
Delta R.T.: -0.017 min
Response: 72440
Conc: 0.52 ug/ml



#16 n-Octacosane (C28)

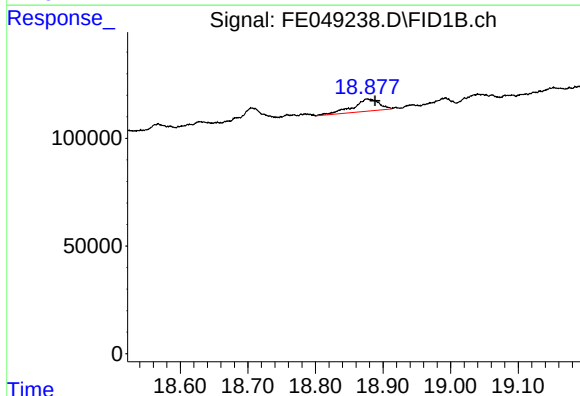
R.T.: 17.184 min
Delta R.T.: 0.014 min
Response: 59416
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



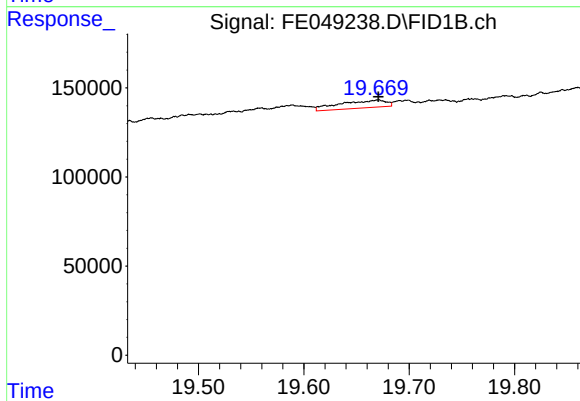
#17 n-Tricontane (C30)

R.T.: 18.052 min
Delta R.T.: -0.004 min
Response: 161322
Conc: 1.11 ug/ml



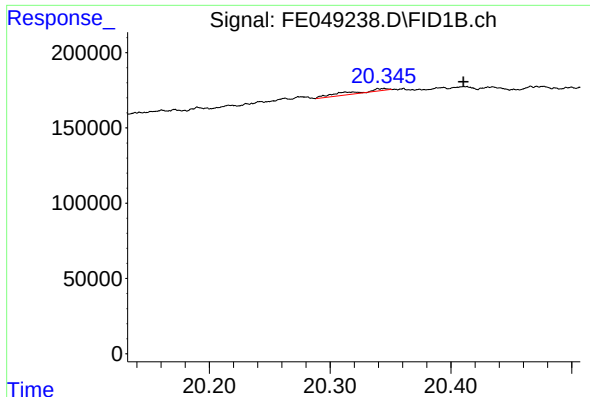
#18 n-Dotriacontane (C32)

R.T.: 18.877 min
Delta R.T.: -0.012 min
Response: 152984
Conc: 1.04 ug/ml



#19 n-Tetratriacontane (C34)

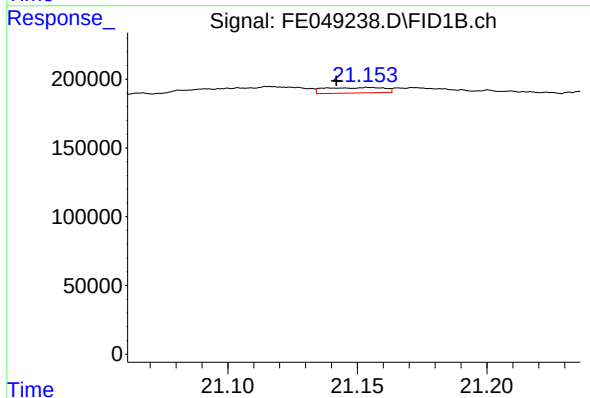
R.T.: 19.671 min
Delta R.T.: 0.000 min
Response: 131404
Conc: 0.90 ug/ml



#20 n-Hexatriacontane (C36)

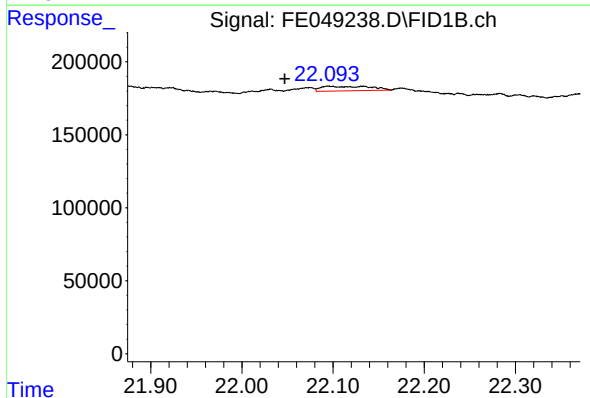
R.T.: 20.345 min
Delta R.T.: -0.066 min
Response: 57180
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.154 min
Delta R.T.: 0.012 min
Response: 63633
Conc: 0.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.094 min
Delta R.T.: 0.048 min
Response: 114117
Conc: 0.76 ug/ml