

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092925AL\
 Data File : FG016691.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2025 19:33
 Operator : YP\AJ
 Sample : Q3231-05D
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 01:45:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 16:20:58 2025
 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)	12.056	4301189	30.155 ug/ml
Spiked Amount 50.000		Recovery =	60.31%
12) S 1-chlorooctadecane (S...	13.501	3476602	30.801 ug/ml
Spiked Amount 50.000		Recovery =	61.60%
Target Compounds			
10) T n-Eicosane (C20)	12.999f	53061	0.410 ug/ml
13) T n-Docosane (C22)	14.291	94690	0.734 ug/ml
14) T n-Tetracosane (C24)	15.353	419070	3.213 ug/ml
16) T n-Octacosane (C28)	17.365	79440	0.626 ug/ml
17) T n-Tricontane (C30)	18.245	87336	0.683 ug/ml
18) T n-Dotriacontane (C32)	19.084	102442	0.836 ug/ml
19) T n-Tetratriacontane (C34)	19.873	76261	0.702 ug/ml
20) T n-Hexatriacontane (C36)	20.618	48247	0.531 ug/ml
21) T n-Octatriacontane (C38)	21.357	9065	0.111 ug/ml

(f)=RT Delta > 1/2 Window

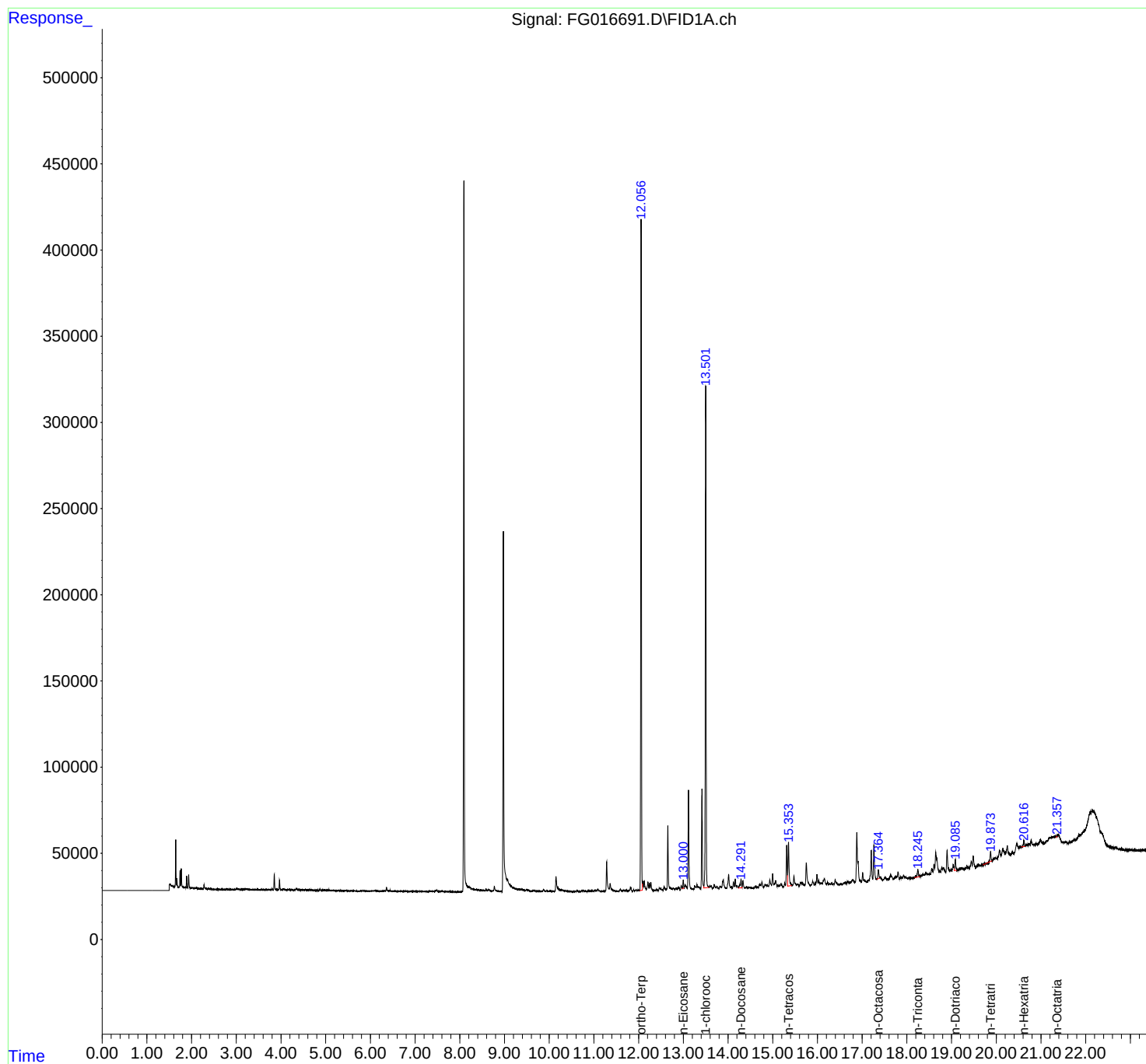
(m)=manual int.

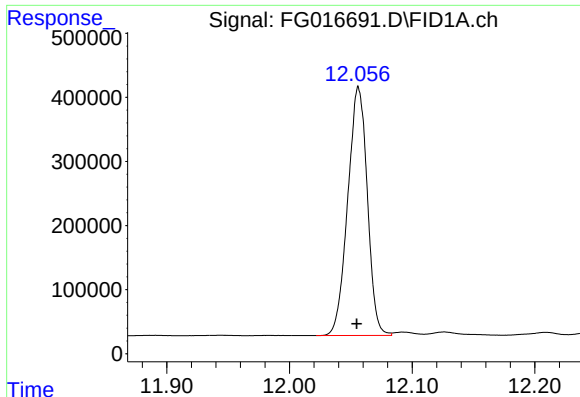
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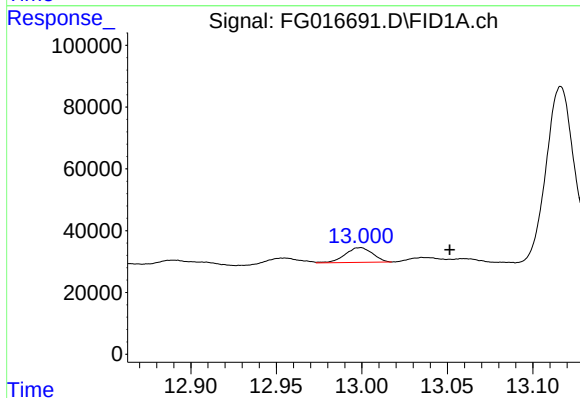




#9 ortho-Terphenyl (SURR)

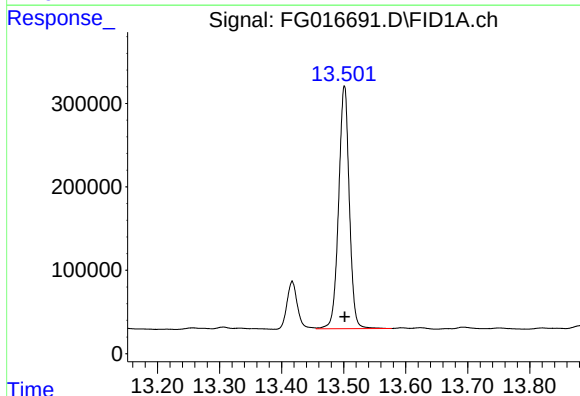
R.T.: 12.056 min
Delta R.T.: 0.001 min
Response: 4301189
Conc: 30.16 ug/ml

Instrument :
FID_E
ClientSampleId :



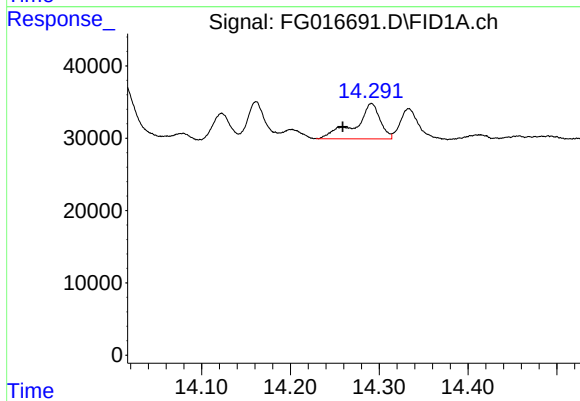
#10 n-Eicosane (C20)

R.T.: 12.999 min
Delta R.T.: -0.053 min
Response: 53061
Conc: 0.41 ug/ml



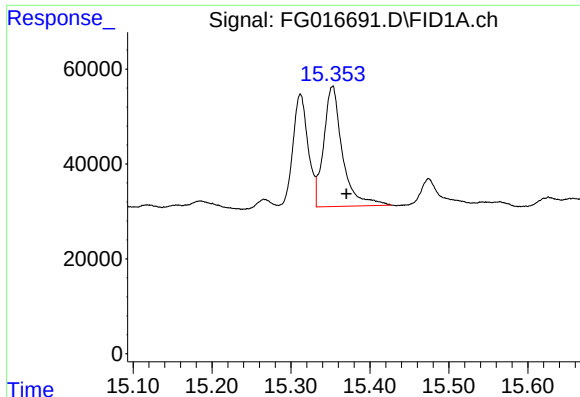
#12 1-chlorooctadecane (SURR)

R.T.: 13.501 min
Delta R.T.: 0.000 min
Response: 3476602
Conc: 30.80 ug/ml



#13 n-Docosane (C22)

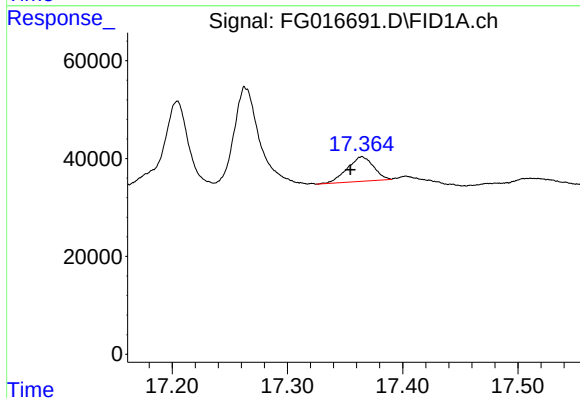
R.T.: 14.291 min
Delta R.T.: 0.032 min
Response: 94690
Conc: 0.73 ug/ml



#14 n-Tetracosane (C24)

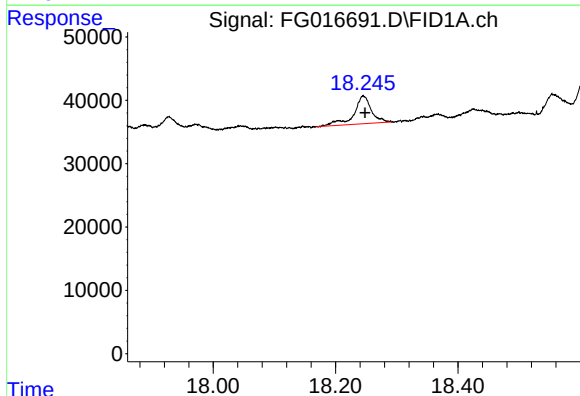
R.T.: 15.353 min
Delta R.T.: -0.018 min
Response: 419070
Conc: 3.21 ug/ml

Instrument :
FID_E
ClientSampleId :



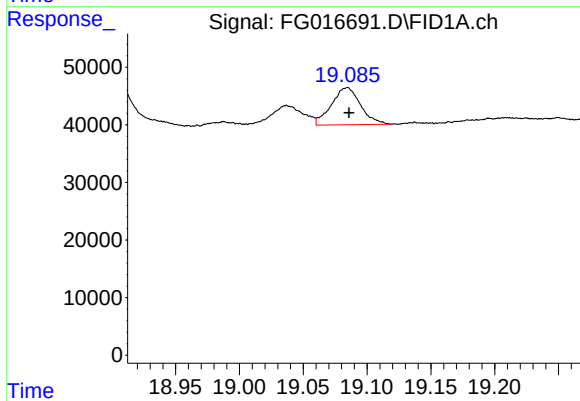
#16 n-Octacosane (C28)

R.T.: 17.365 min
Delta R.T.: 0.010 min
Response: 79440
Conc: 0.63 ug/ml



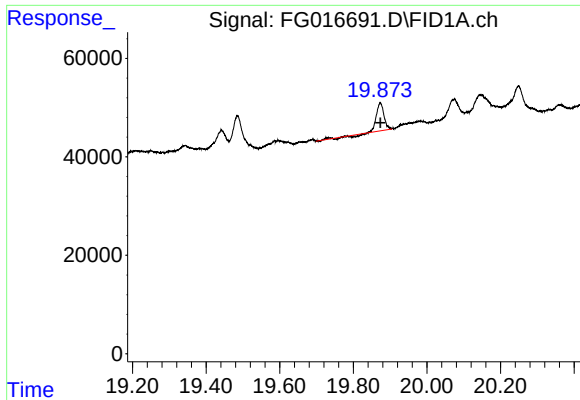
#17 n-Tricontane (C30)

R.T.: 18.245 min
Delta R.T.: -0.003 min
Response: 87336
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

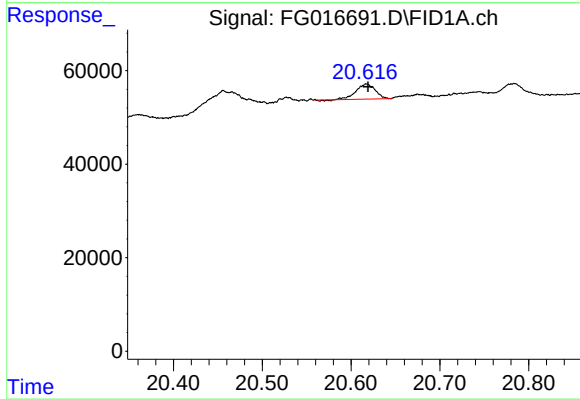
R.T.: 19.084 min
Delta R.T.: -0.001 min
Response: 102442
Conc: 0.84 ug/ml



#19 n-Tetratriacontane (C34)

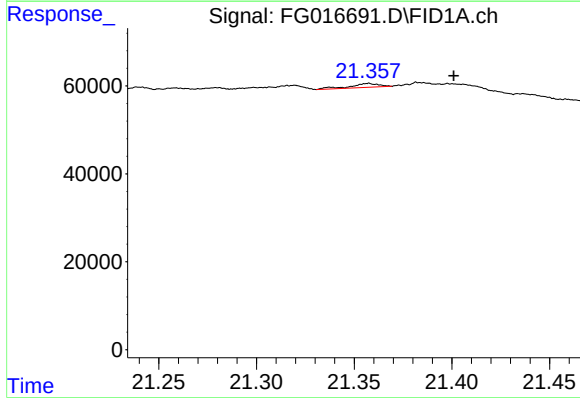
R.T.: 19.873 min
Delta R.T.: 0.000 min
Response: 76261
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.618 min
Delta R.T.: -0.002 min
Response: 48247
Conc: 0.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.357 min
Delta R.T.: -0.044 min
Response: 9065
Conc: 0.11 ug/ml