

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042623AL\
 Data File : FE041548.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2023 15:16
 Operator : YP\AJ
 Sample : 02490-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 02:02:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.983	6362070	33.912 ug/ml
Spiked Amount 50.000		Recovery =	67.82%
12) S 1-chlorooctadecane (S...	13.418	5179531	36.664 ug/ml
Spiked Amount 50.000		Recovery =	73.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.316	23045	0.139 ug/ml
10) T n-Eicosane (C20)	13.029f	186831	1.162 ug/ml
11) T n-Heneicosane (C21)	13.590	43904	0.275 ug/ml
13) T n-Docosane (C22)	14.168	14898	0.094 ug/ml
14) T n-Tetracosane (C24)	15.271	33407	0.207 ug/ml
15) T n-Hexacosane (C26)	16.294	44634	0.282 ug/ml
16) T n-Octacosane (C28)	17.244	99138	0.644 ug/ml
17) T n-Tricontane (C30)	18.133	63561	0.417 ug/ml
18) T n-Dotriacontane (C32)	18.962	50226	0.337 ug/ml
19) T n-Tetratriacontane (C34)	19.751	37968	0.270 ug/ml
20) T n-Hexatriacontane (C36)	20.491	39207	0.293 ug/ml
21) T n-Octatriacontane (C38)	21.237	50000	0.378 ug/ml

(f)=RT Delta > 1/2 Window

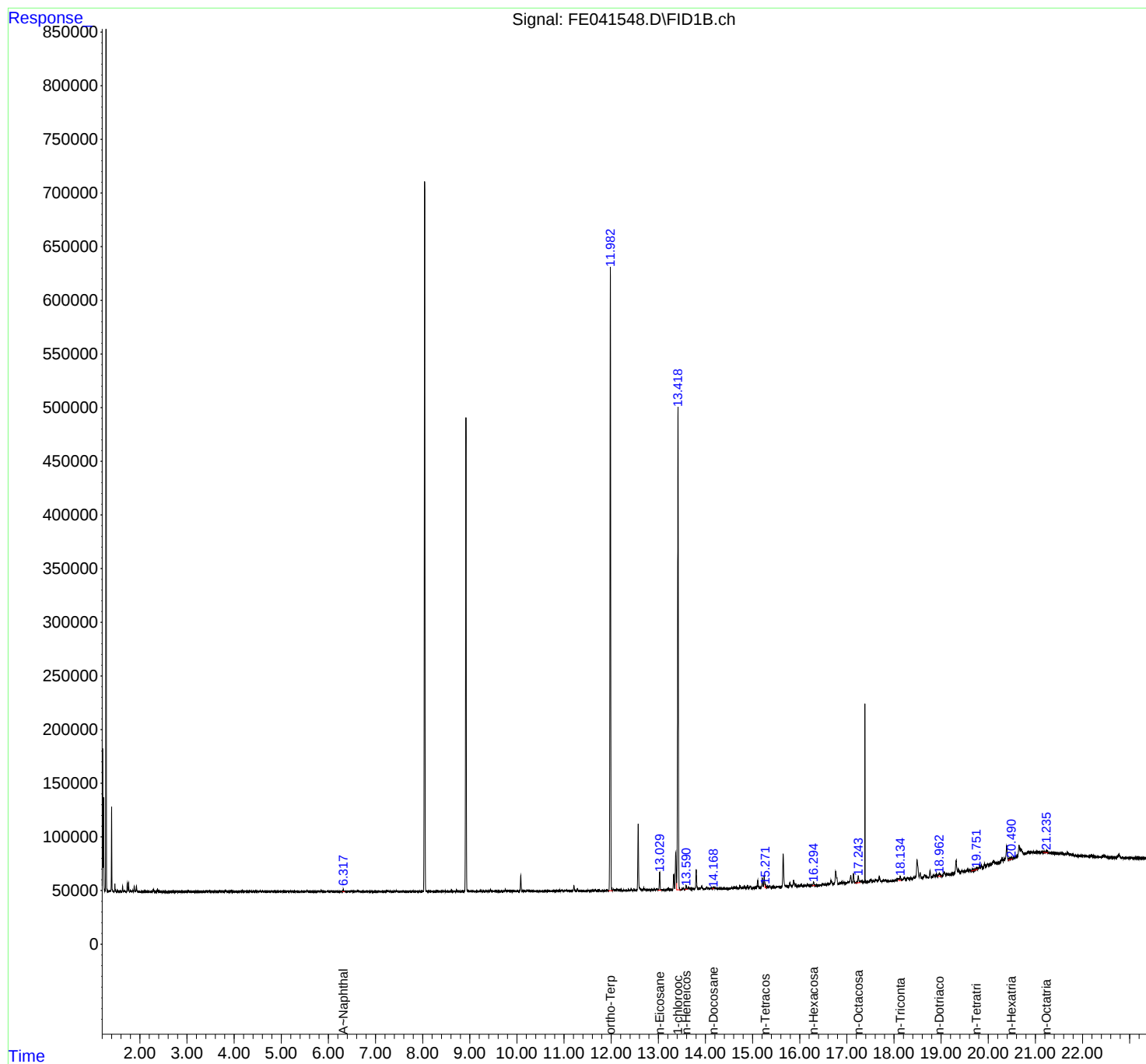
(m)=manual int.

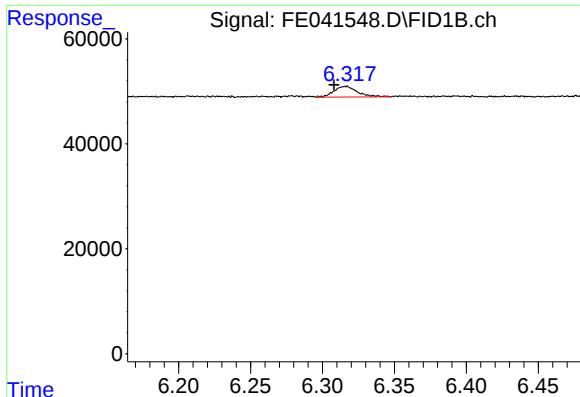
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042623AL\
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Acq On : 26 Apr 2023 15:16
Operator : YP\AJ
Sample : 02490-01
Misc :
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Integration File: autoint1.e
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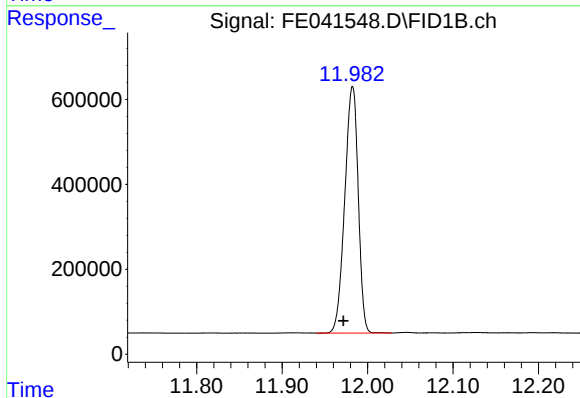




#3 A~Naphthalene (C11.7)

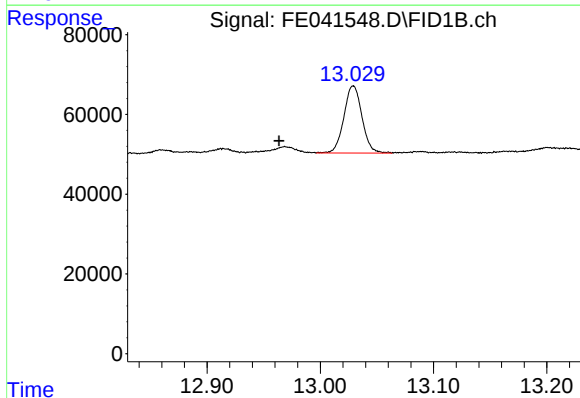
R.T.: 6.316 min
Delta R.T.: 0.008 min
Response: 23045
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



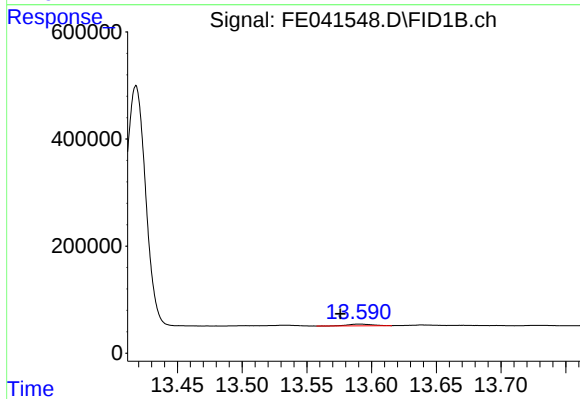
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.011 min
Response: 6362070
Conc: 33.91 ug/ml



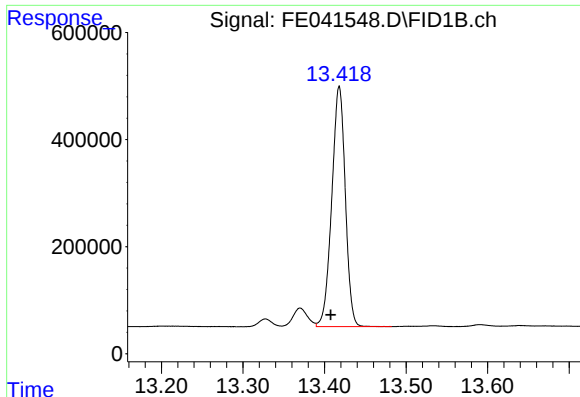
#10 n-Eicosane (C20)

R.T.: 13.029 min
Delta R.T.: 0.065 min
Response: 186831
Conc: 1.16 ug/ml



#11 n-Heneicosane (C21)

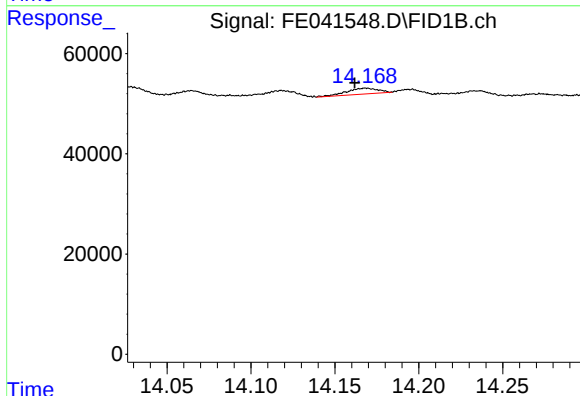
R.T.: 13.590 min
Delta R.T.: 0.015 min
Response: 43904
Conc: 0.28 ug/ml



#12 1-chlorooctadecane (SURR)

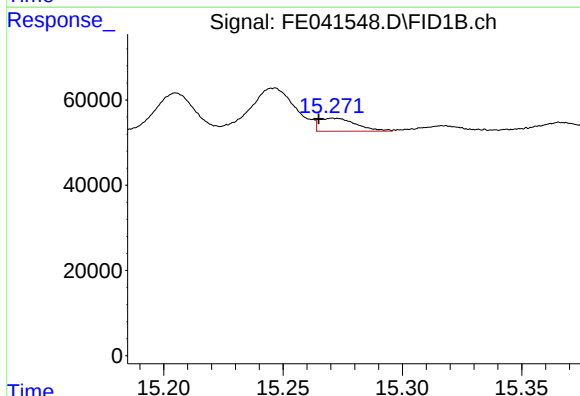
R.T.: 13.418 min
Delta R.T.: 0.011 min
Response: 5179531
Conc: 36.66 ug/ml

Instrument :
FID_E
ClientSampleId :



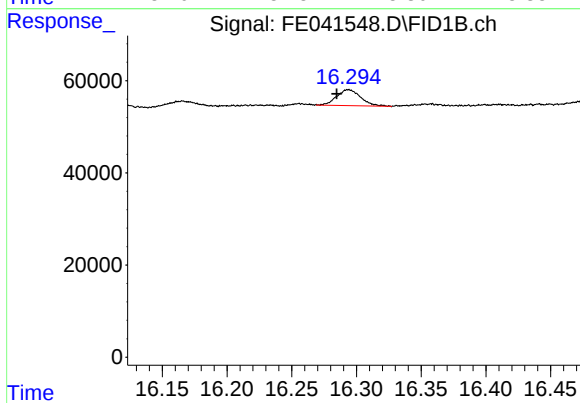
#13 n-Docosane (C22)

R.T.: 14.168 min
Delta R.T.: 0.006 min
Response: 14898
Conc: 0.09 ug/ml



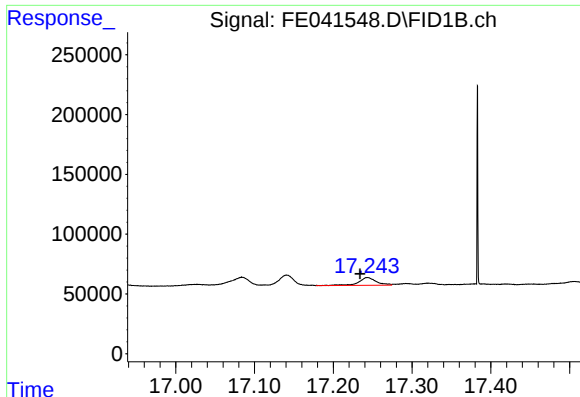
#14 n-Tetracosane (C24)

R.T.: 15.271 min
Delta R.T.: 0.006 min
Response: 33407
Conc: 0.21 ug/ml



#15 n-Hexacosane (C26)

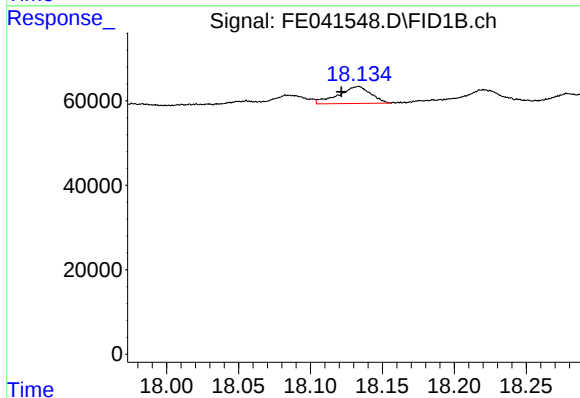
R.T.: 16.294 min
Delta R.T.: 0.009 min
Response: 44634
Conc: 0.28 ug/ml



#16 n-Octacosane (C28)

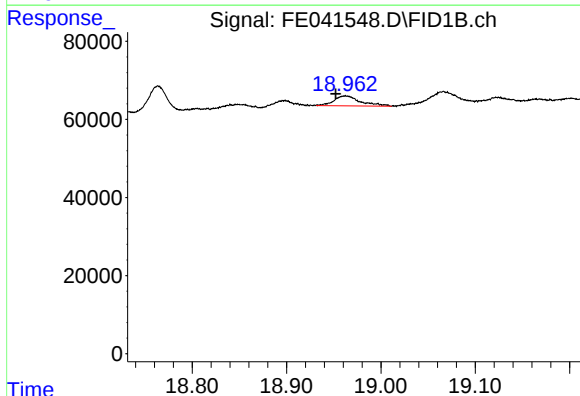
R.T.: 17.244 min
Delta R.T.: 0.009 min
Response: 99138
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



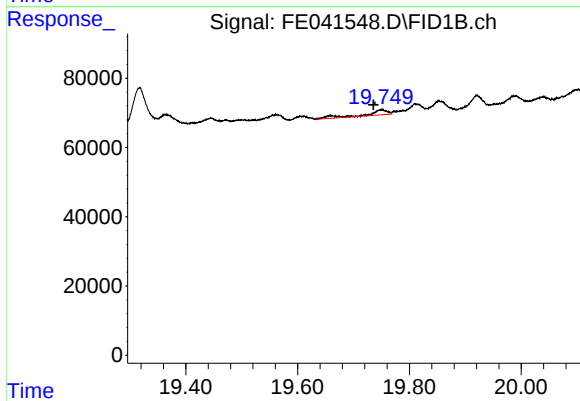
#17 n-Tricontane (C30)

R.T.: 18.133 min
Delta R.T.: 0.012 min
Response: 63561
Conc: 0.42 ug/ml



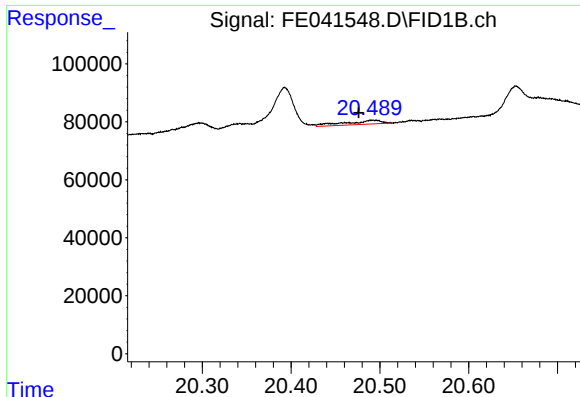
#18 n-Dotriacontane (C32)

R.T.: 18.962 min
Delta R.T.: 0.010 min
Response: 50226
Conc: 0.34 ug/ml



#19 n-Tetratriacontane (C34)

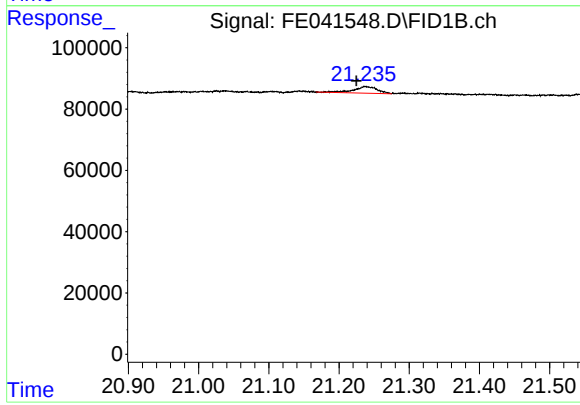
R.T.: 19.751 min
Delta R.T.: 0.015 min
Response: 37968
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.491 min
Delta R.T.: 0.015 min
Response: 39207
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.237 min
Delta R.T.: 0.012 min
Response: 50000
Conc: 0.38 ug/ml