

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042623AL\
 Data File : FE041549.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2023 15:46
 Operator : YP\AJ
 Sample : 02490-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 02:02:47 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)	11.980	3456301	18.423 ug/ml
Spiked Amount 50.000		Recovery =	36.85%
12) S 1-chlorooctadecane (S...	13.418	3056232	21.634 ug/ml
Spiked Amount 50.000		Recovery =	43.27%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.316	17311	0.105 ug/ml
7) T n-Hexadecane (C16)	10.149f	36873	0.231 ug/ml
10) T n-Eicosane (C20)	13.029f	205656	1.279 ug/ml
11) T n-Heneicosane (C21)	13.594	24283	0.152 ug/ml
14) T n-Tetracosane (C24)	15.247	176039	1.092 ug/ml
15) T n-Hexacosane (C26)	16.296	46531	0.294 ug/ml
16) T n-Octacosane (C28)	17.244	86321	0.561 ug/ml
17) T n-Tricontane (C30)	18.132	61708	0.405 ug/ml
18) T n-Dotriacontane (C32)	18.970	50784	0.341 ug/ml
19) T n-Tetratriacontane (C34)	19.749	25765	0.183 ug/ml
20) T n-Hexatriacontane (C36)	20.489	13840	0.103 ug/ml

(f)=RT Delta > 1/2 Window

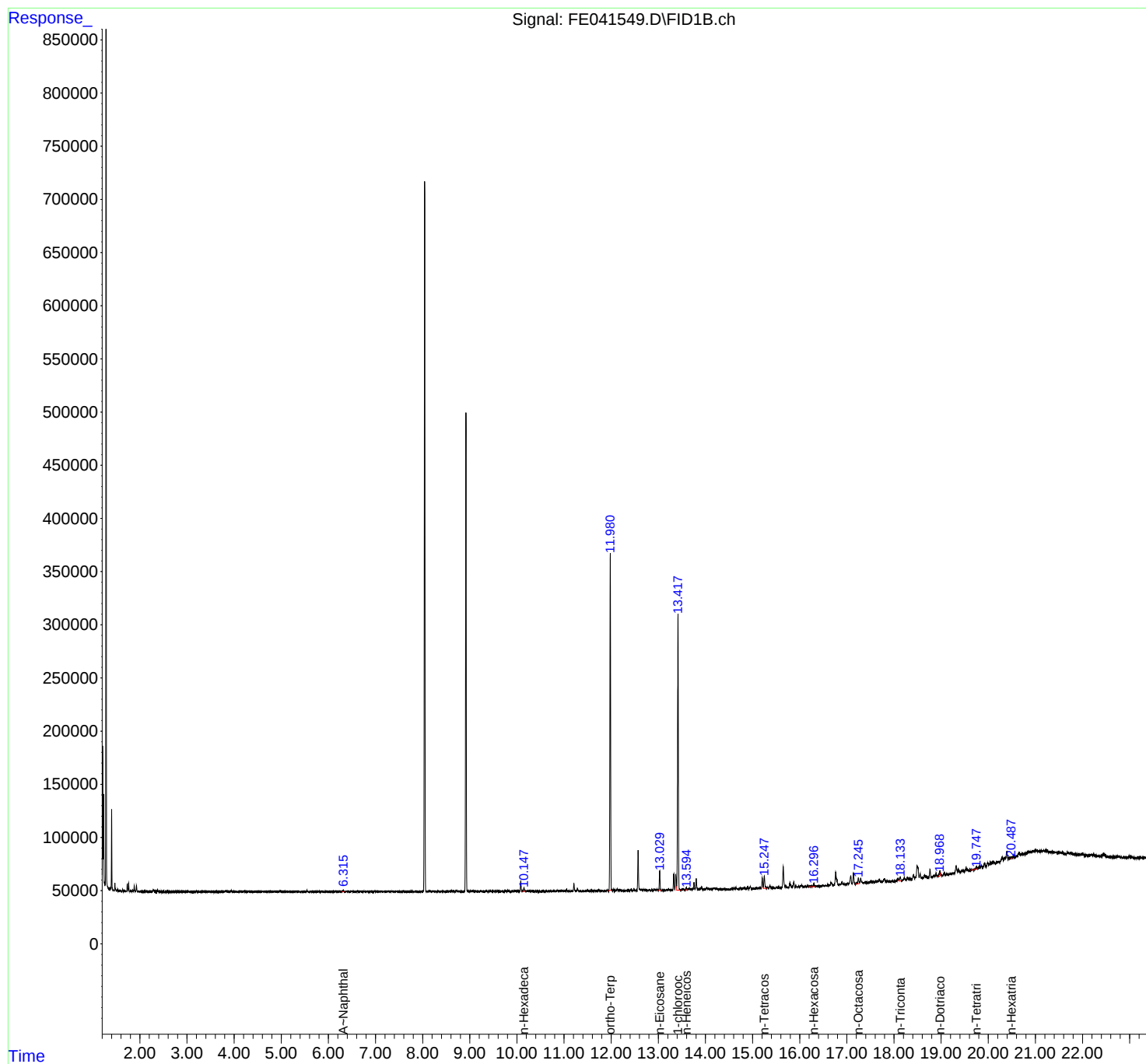
(m)=manual int.

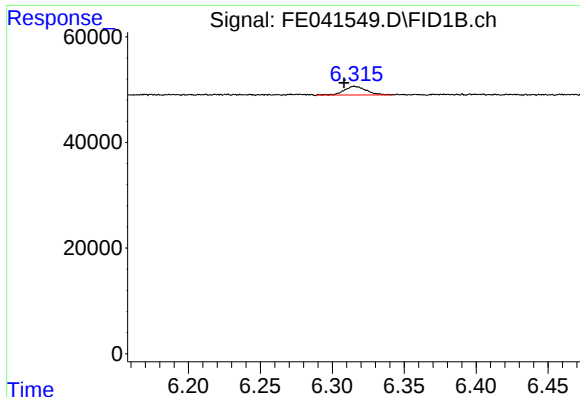
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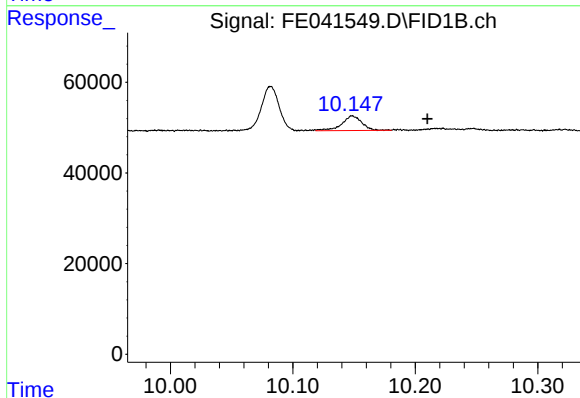




#3 A~Naphthalene (C11.7)

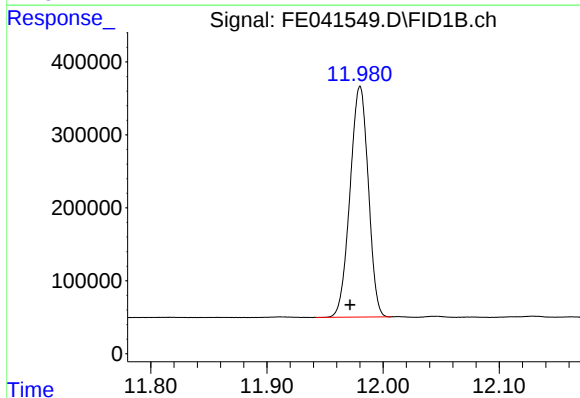
R.T.: 6.316 min
Delta R.T.: 0.007 min
Response: 17311
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



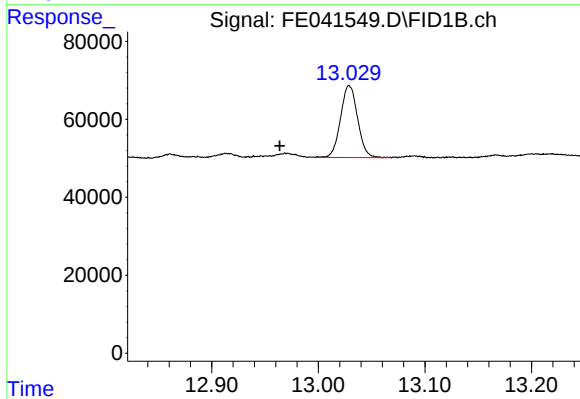
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: -0.061 min
Response: 36873
Conc: 0.23 ug/ml



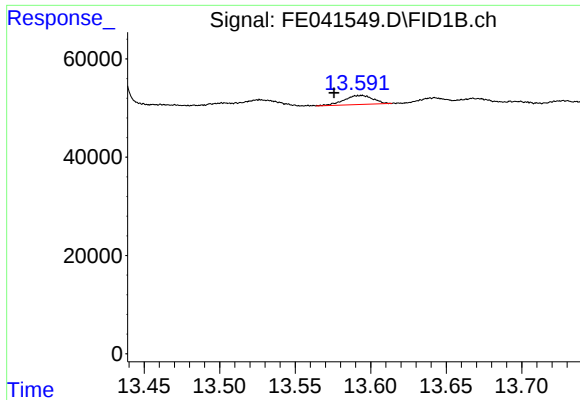
#9 ortho-Terphenyl (SURR)

R.T.: 11.980 min
Delta R.T.: 0.009 min
Response: 3456301
Conc: 18.42 ug/ml



#10 n-Eicosane (C20)

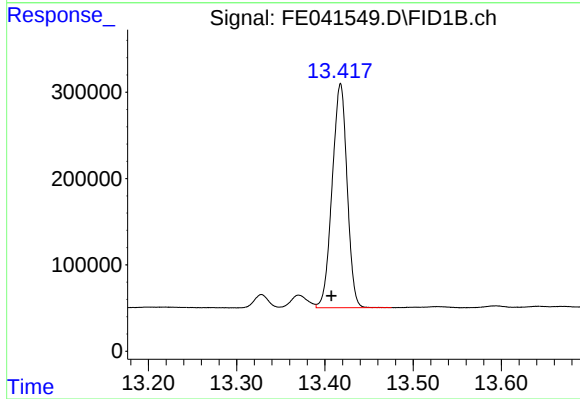
R.T.: 13.029 min
Delta R.T.: 0.065 min
Response: 205656
Conc: 1.28 ug/ml



#11 n-Heneicosane (C21)

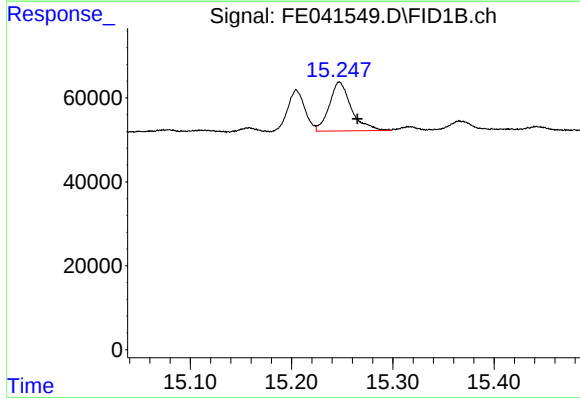
R.T.: 13.594 min
Delta R.T.: 0.018 min
Response: 24283
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



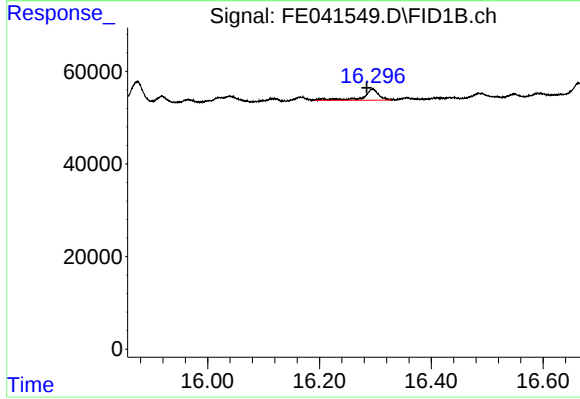
#12 1-chlorooctadecane (SURR)

R.T.: 13.418 min
Delta R.T.: 0.010 min
Response: 3056232
Conc: 21.63 ug/ml



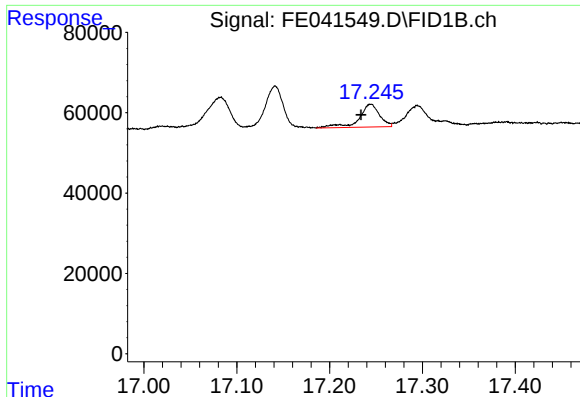
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: -0.018 min
Response: 176039
Conc: 1.09 ug/ml



#15 n-Hexacosane (C26)

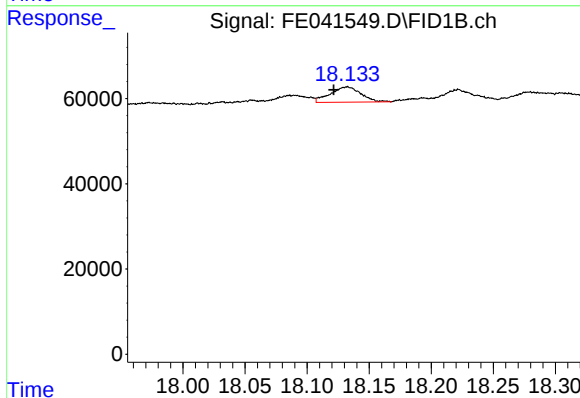
R.T.: 16.296 min
Delta R.T.: 0.011 min
Response: 46531
Conc: 0.29 ug/ml



#16 n-Octacosane (C28)

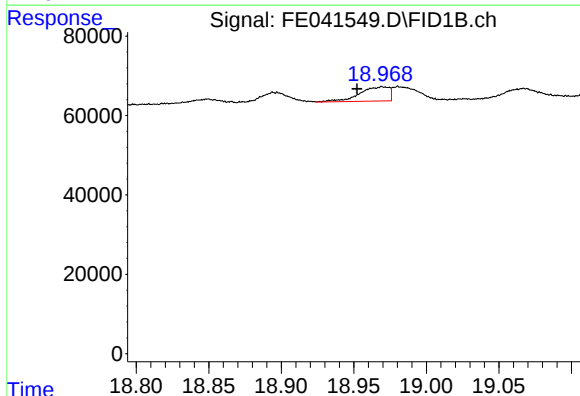
R.T.: 17.244 min
Delta R.T.: 0.010 min
Response: 86321
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



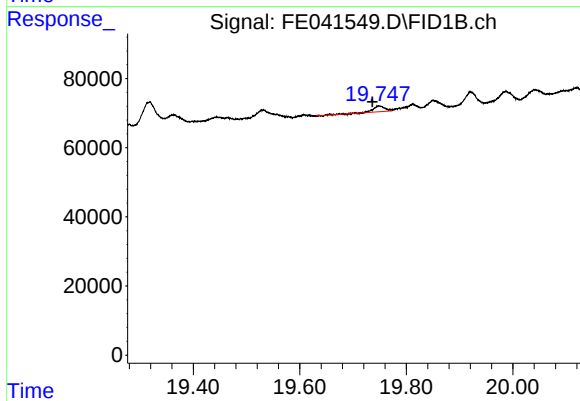
#17 n-Tricontane (C30)

R.T.: 18.132 min
Delta R.T.: 0.011 min
Response: 61708
Conc: 0.41 ug/ml



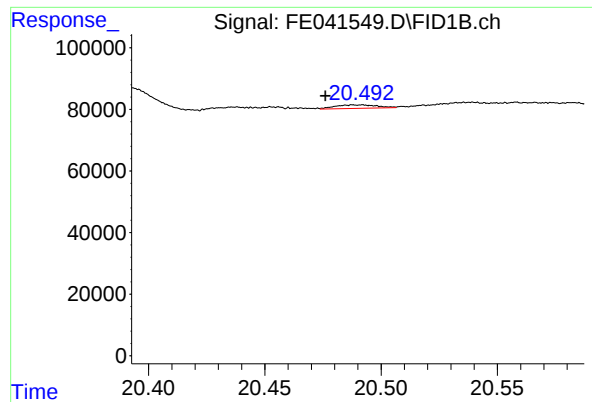
#18 n-Dotriacontane (C32)

R.T.: 18.970 min
Delta R.T.: 0.018 min
Response: 50784
Conc: 0.34 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.749 min
Delta R.T.: 0.013 min
Response: 25765
Conc: 0.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.489 min
Delta R.T.: 0.013 min
Response: 13840
Conc: 0.10 ug/ml

Instrument :

FID_E

ClientSampleId :