

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021324AL\
 Data File : FE046751.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 17:05
 Operator : YP\AJ
 Sample : P1421-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 23:11:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.808	5134516	27.768 ug/ml
Spiked Amount 50.000		Recovery =	55.54%
12) S 1-chlorooctadecane (S...	13.251	4177569	29.363 ug/ml
Spiked Amount 50.000		Recovery =	58.73%
Target Compounds			
5) T A~2-methylnaphthalene...	7.317	2377	0.015 ug/ml
10) T n-Eicosane (C20)	12.798	29294	0.173 ug/ml
14) T n-Tetracosane (C24)	15.120	318042	1.927 ug/ml
15) T n-Hexacosane (C26)	16.128	25576	0.158 ug/ml
16) T n-Octacosane (C28)	17.080	144808	0.922 ug/ml
17) T n-Tricontane (C30)	17.967	60093	0.384 ug/ml
18) T n-Dotriacontane (C32)	18.799	83124	0.550 ug/ml
19) T n-Tetratriacontane (C34)	19.600	45263	0.319 ug/ml
20) T n-Hexatriacontane (C36)	20.336	20675	0.150 ug/ml
22) T n-Tetracontane (C40)	21.946	82131	0.657 ug/ml

(f)=RT Delta > 1/2 Window

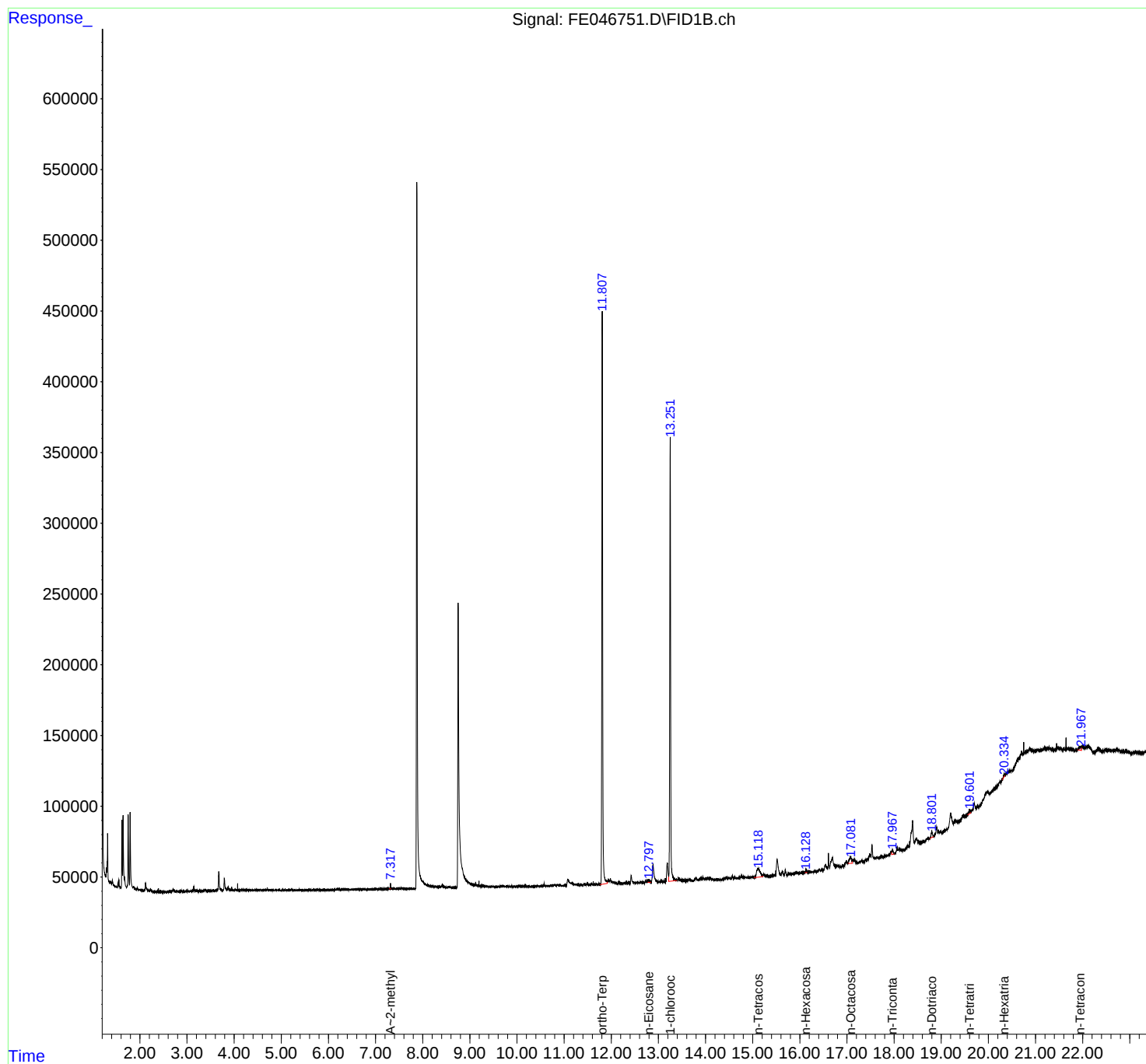
(m)=manual int.

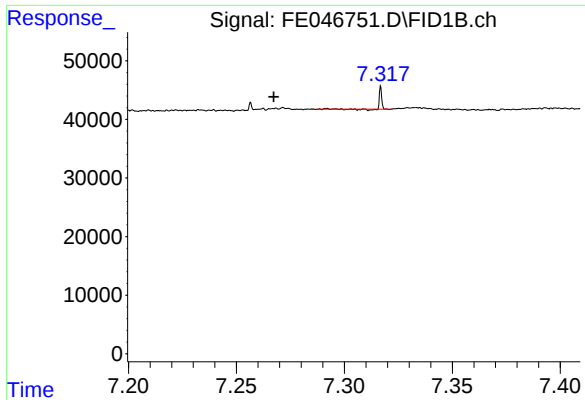
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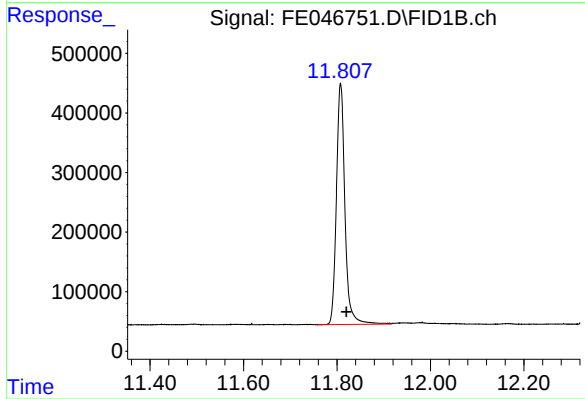




#5 A~2-methylnaphthalene (C12.89)

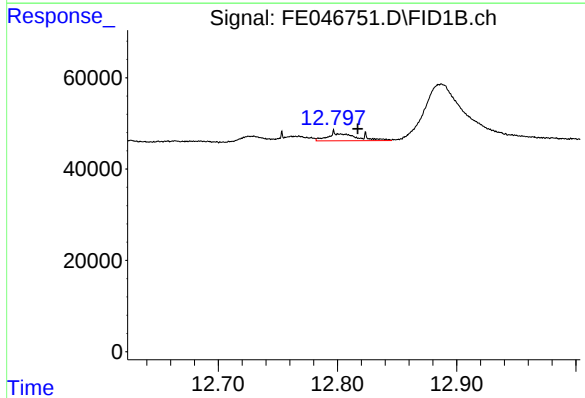
R.T.: 7.317 min
Delta R.T.: 0.050 min
Response: 2377
Conc: 0.01 ug/ml

Instrument :
FID_E
ClientSampleId :



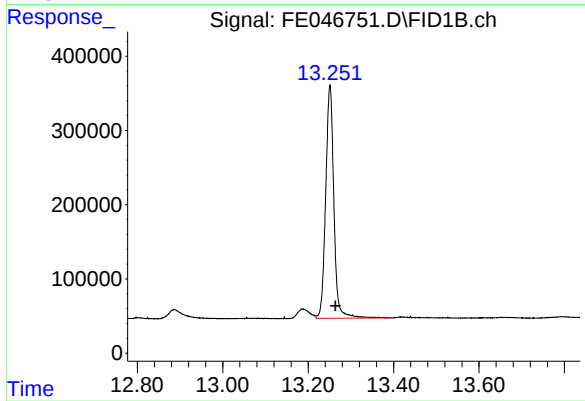
#9 ortho-Terphenyl (SURR)

R.T.: 11.808 min
Delta R.T.: -0.013 min
Response: 5134516
Conc: 27.77 ug/ml



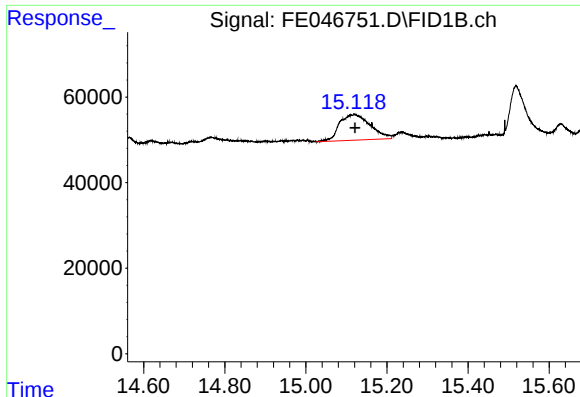
#10 n-Eicosane (C20)

R.T.: 12.798 min
Delta R.T.: -0.019 min
Response: 29294
Conc: 0.17 ug/ml



#12 1-chlorooctadecane (SURR)

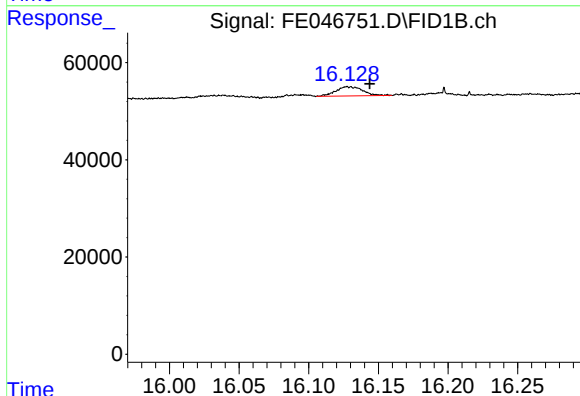
R.T.: 13.251 min
Delta R.T.: -0.012 min
Response: 4177569
Conc: 29.36 ug/ml



#14 n-Tetracosane (C24)

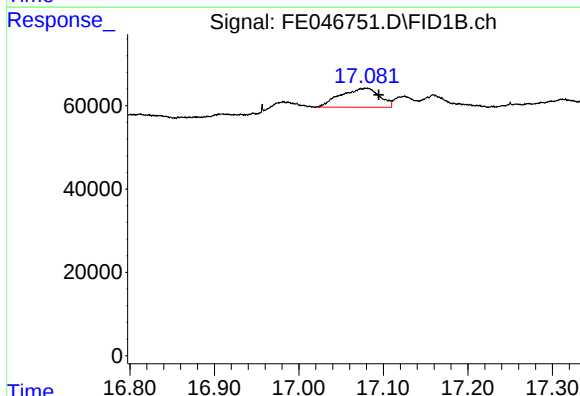
R.T.: 15.120 min
Delta R.T.: -0.002 min
Response: 318042
Conc: 1.93 ug/ml

Instrument :
FID_E
ClientSampleId :



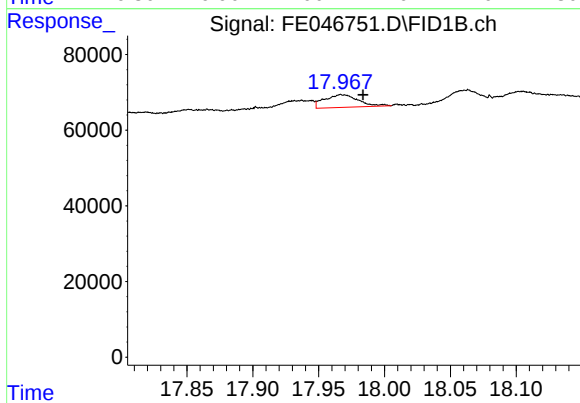
#15 n-Hexacosane (C26)

R.T.: 16.128 min
Delta R.T.: -0.015 min
Response: 25576
Conc: 0.16 ug/ml



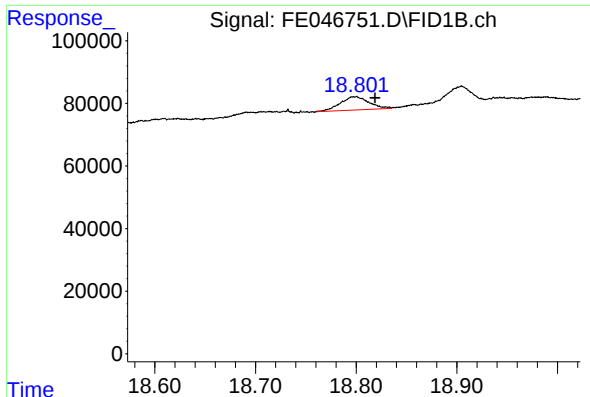
#16 n-Octacosane (C28)

R.T.: 17.080 min
Delta R.T.: -0.015 min
Response: 144808
Conc: 0.92 ug/ml



#17 n-Tricontane (C30)

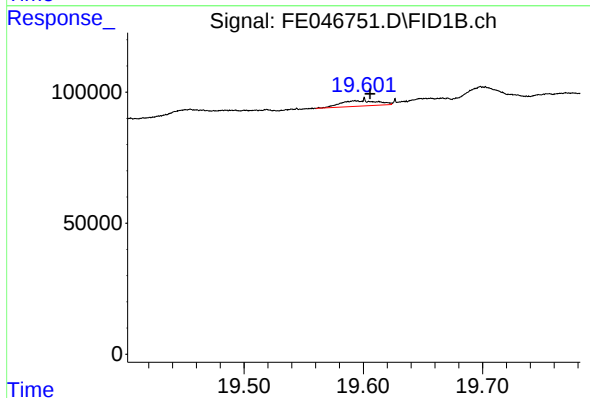
R.T.: 17.967 min
Delta R.T.: -0.016 min
Response: 60093
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

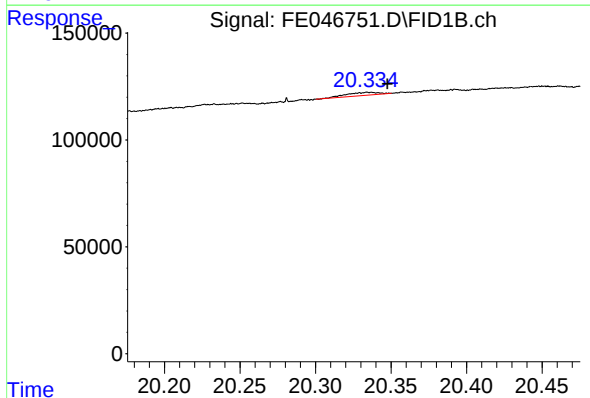
R.T.: 18.799 min
Delta R.T.: -0.020 min
Response: 83124
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



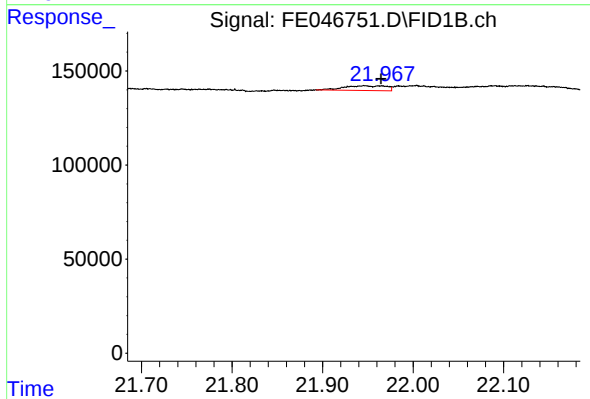
#19 n-Tetratriacontane (C34)

R.T.: 19.600 min
Delta R.T.: -0.006 min
Response: 45263
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.336 min
Delta R.T.: -0.011 min
Response: 20675
Conc: 0.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.946 min
Delta R.T.: -0.019 min
Response: 82131
Conc: 0.66 ug/ml