

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
 Data File : FE046231.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jan 2024 18:32
 Operator : YP\AJ
 Sample : P1135-01D
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 02:35:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.829	6964689	38.325 ug/ml
Spiked Amount 50.000		Recovery =	76.65%
12) S 1-chlorooctadecane (S...	13.271	5306582	39.717 ug/ml
Spiked Amount 50.000		Recovery =	79.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.171	604355	3.634 ug/ml
5) T A~2-methylnaphthalene...	7.269	234212	1.471 ug/ml
6) T n-Tetradecane (C14)	8.424	70449	0.452 ug/ml
10) T n-Eicosane (C20)	12.895f	425637	2.814 ug/ml
14) T n-Tetracosane (C24)	15.133	145744	1.005 ug/ml
15) T n-Hexacosane (C26)	16.153	37373	0.261 ug/ml
16) T n-Octacosane (C28)	17.101	40230	0.281 ug/ml
17) T n-Tricontane (C30)	17.995	84601	0.569 ug/ml
18) T n-Dotriacontane (C32)	18.829	73855	0.494 ug/ml
19) T n-Tetratriacontane (C34)	19.617	29094	0.203 ug/ml
20) T n-Hexatriacontane (C36)	20.361	21374	0.147 ug/ml
22) T n-Tetracontane (C40)	21.985	84579	0.540 ug/ml

(f)=RT Delta > 1/2 Window

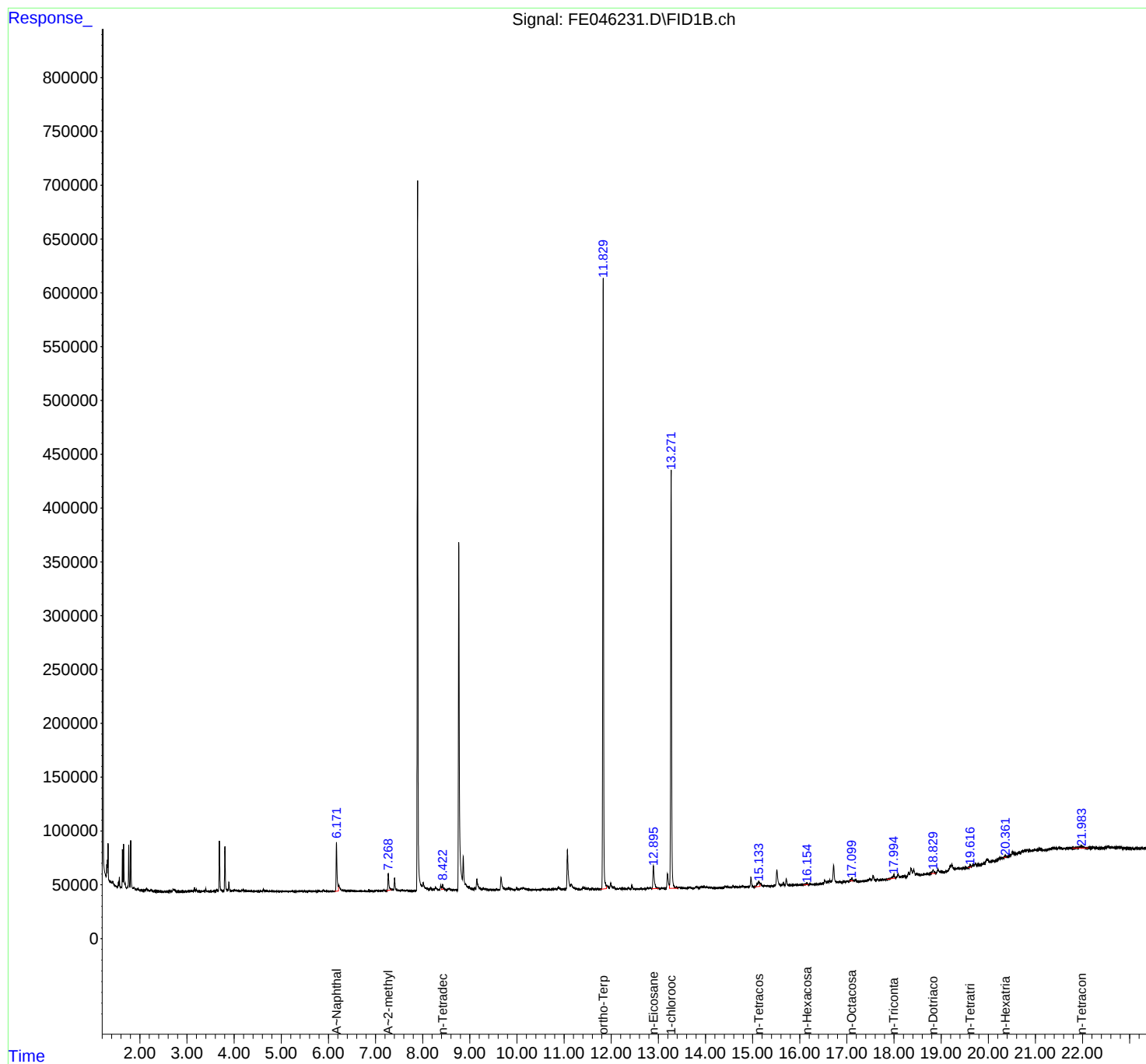
(m)=manual int.

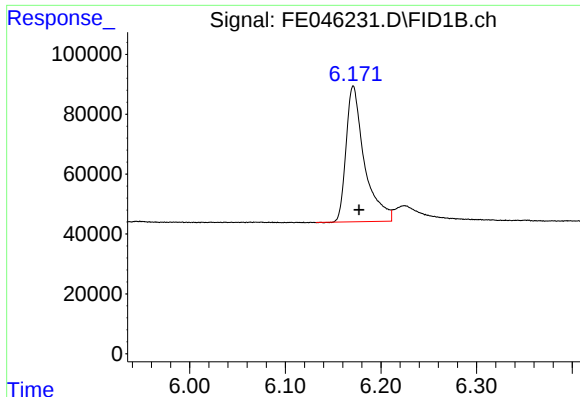
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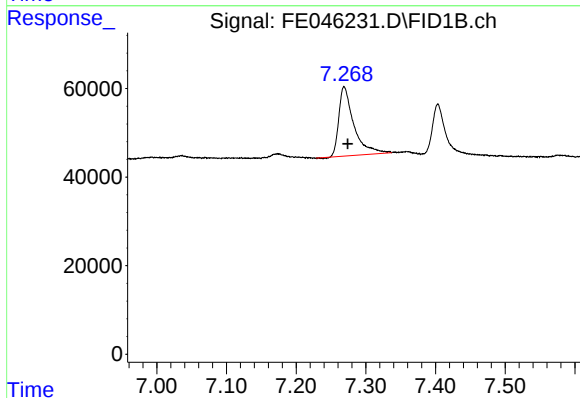




#3 A~Naphthalene (C11.7)

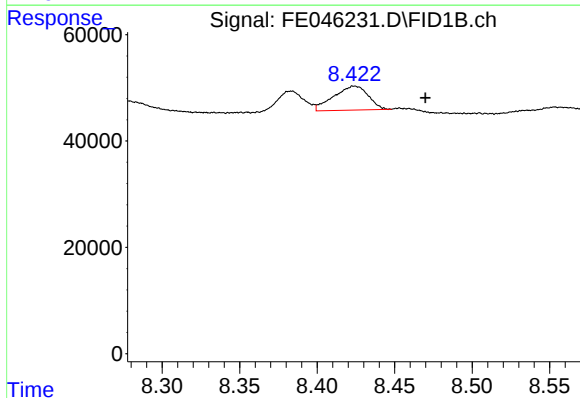
R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 604355
Conc: 3.63 ug/ml

Instrument :
FID_E
ClientSampleId :



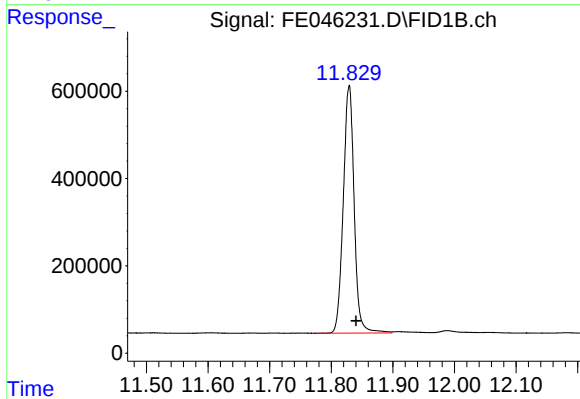
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 234212
Conc: 1.47 ug/ml



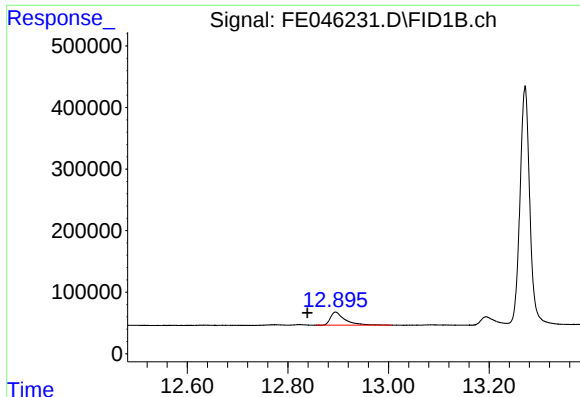
#6 n-Tetradecane (C14)

R.T.: 8.424 min
Delta R.T.: -0.046 min
Response: 70449
Conc: 0.45 ug/ml



#9 ortho-Terphenyl (SURR)

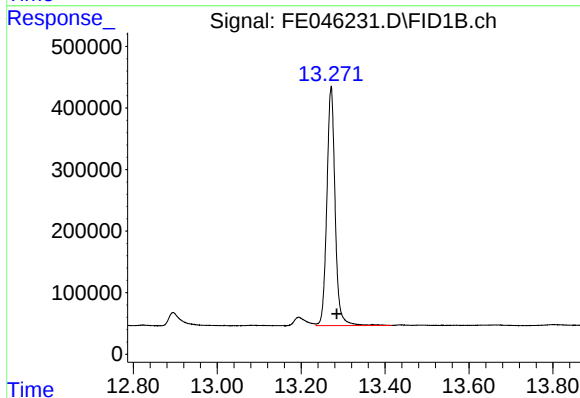
R.T.: 11.829 min
Delta R.T.: -0.011 min
Response: 6964689
Conc: 38.33 ug/ml



#10 n-Eicosane (C20)

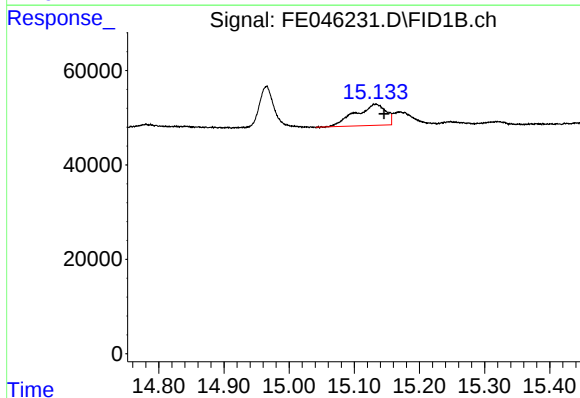
R.T.: 12.895 min
Delta R.T.: 0.056 min
Response: 425637
Conc: 2.81 ug/ml

Instrument :
FID_E
ClientSampleId :



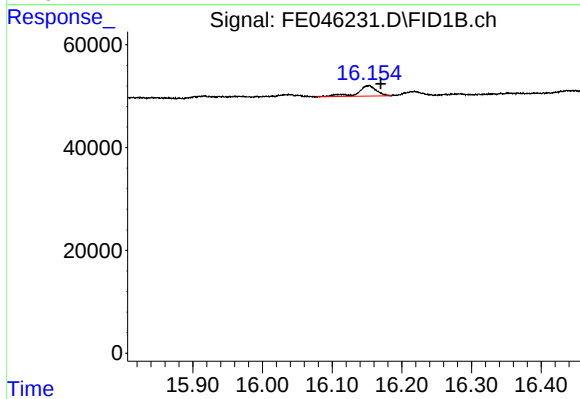
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.013 min
Response: 5306582
Conc: 39.72 ug/ml



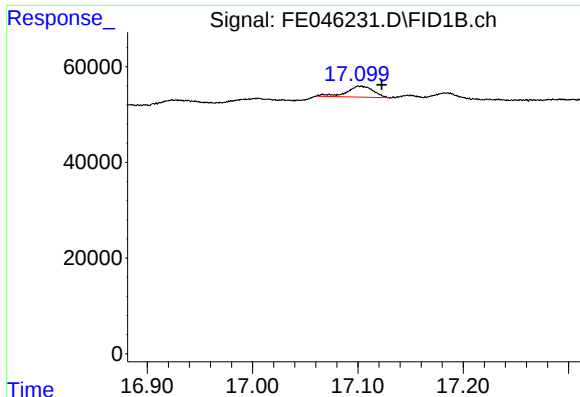
#14 n-Tetracosane (C24)

R.T.: 15.133 min
Delta R.T.: -0.012 min
Response: 145744
Conc: 1.00 ug/ml



#15 n-Hexacosane (C26)

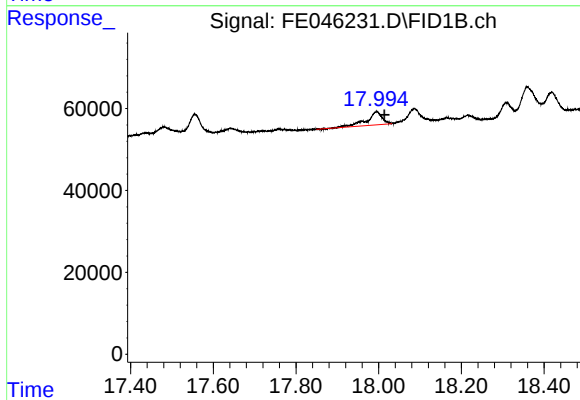
R.T.: 16.153 min
Delta R.T.: -0.017 min
Response: 37373
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

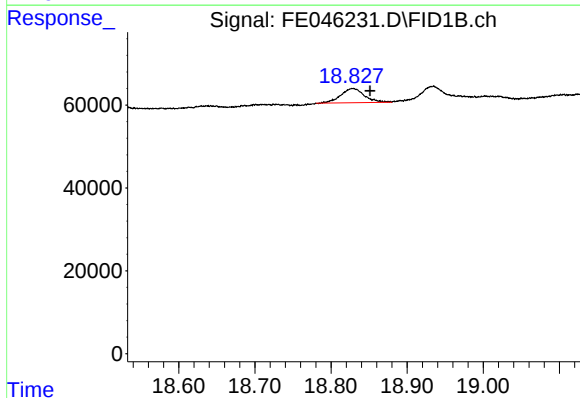
R.T.: 17.101 min
Delta R.T.: -0.021 min
Response: 40230
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



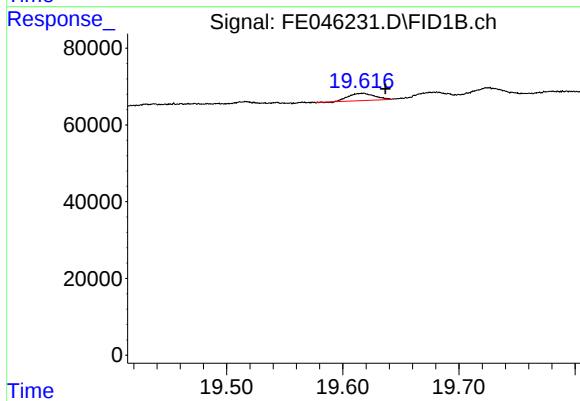
#17 n-Tricontane (C30)

R.T.: 17.995 min
Delta R.T.: -0.019 min
Response: 84601
Conc: 0.57 ug/ml



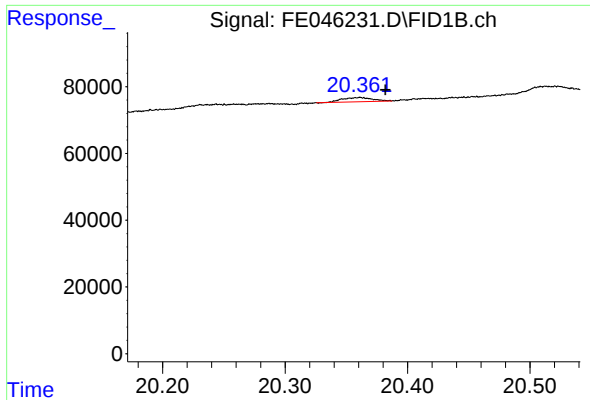
#18 n-Dotriacontane (C32)

R.T.: 18.829 min
Delta R.T.: -0.022 min
Response: 73855
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

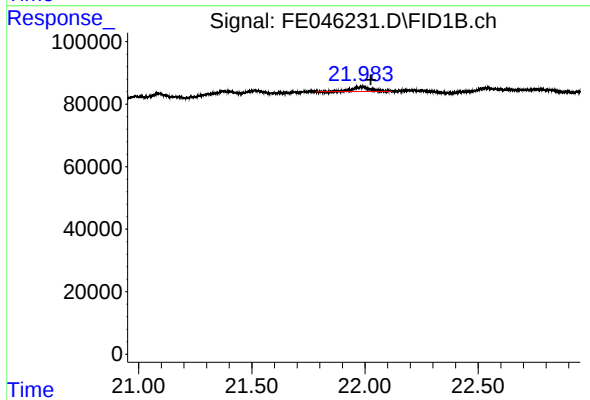
R.T.: 19.617 min
Delta R.T.: -0.020 min
Response: 29094
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.021 min
Response: 21374
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.985 min
Delta R.T.: -0.040 min
Response: 84579
Conc: 0.54 ug/ml