

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
 Data File : FE046209.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2024 01:44
 Operator : YP\AJ
 Sample : P1123-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:40:29 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)	11.832	5313233	29.238 ug/ml
Spiked Amount 50.000		Recovery =	58.48%
12) S 1-chlorooctadecane (S...	13.275	4485490	33.571 ug/ml
Spiked Amount 50.000		Recovery =	67.14%
Target Compounds			
6) T n-Tetradecane (C14)	8.459	58108	0.373 ug/ml
7) T n-Hexadecane (C16)	10.069	27321	0.173 ug/ml
8) T n-Octadecane (C18)	11.514	43053	0.274 ug/ml
10) T n-Eicosane (C20)	12.836	240593	1.590 ug/ml
11) T n-Heneicosane (C21)	13.473	186360	1.267 ug/ml
13) T n-Docosane (C22)	14.063	711306	4.866 ug/ml
14) T n-Tetracosane (C24)	15.126	2067776	14.257 ug/ml
15) T n-Hexacosane (C26)	16.162	97684	0.681 ug/ml
16) T n-Octacosane (C28)	17.148	127389	0.888 ug/ml
17) T n-Tricontane (C30)	18.003	107700	0.725 ug/ml
18) T n-Dotriacontane (C32)	18.829	142501	0.953 ug/ml
19) T n-Tetratriacontane (C34)	19.627	15865	0.111 ug/ml

(f)=RT Delta > 1/2 Window

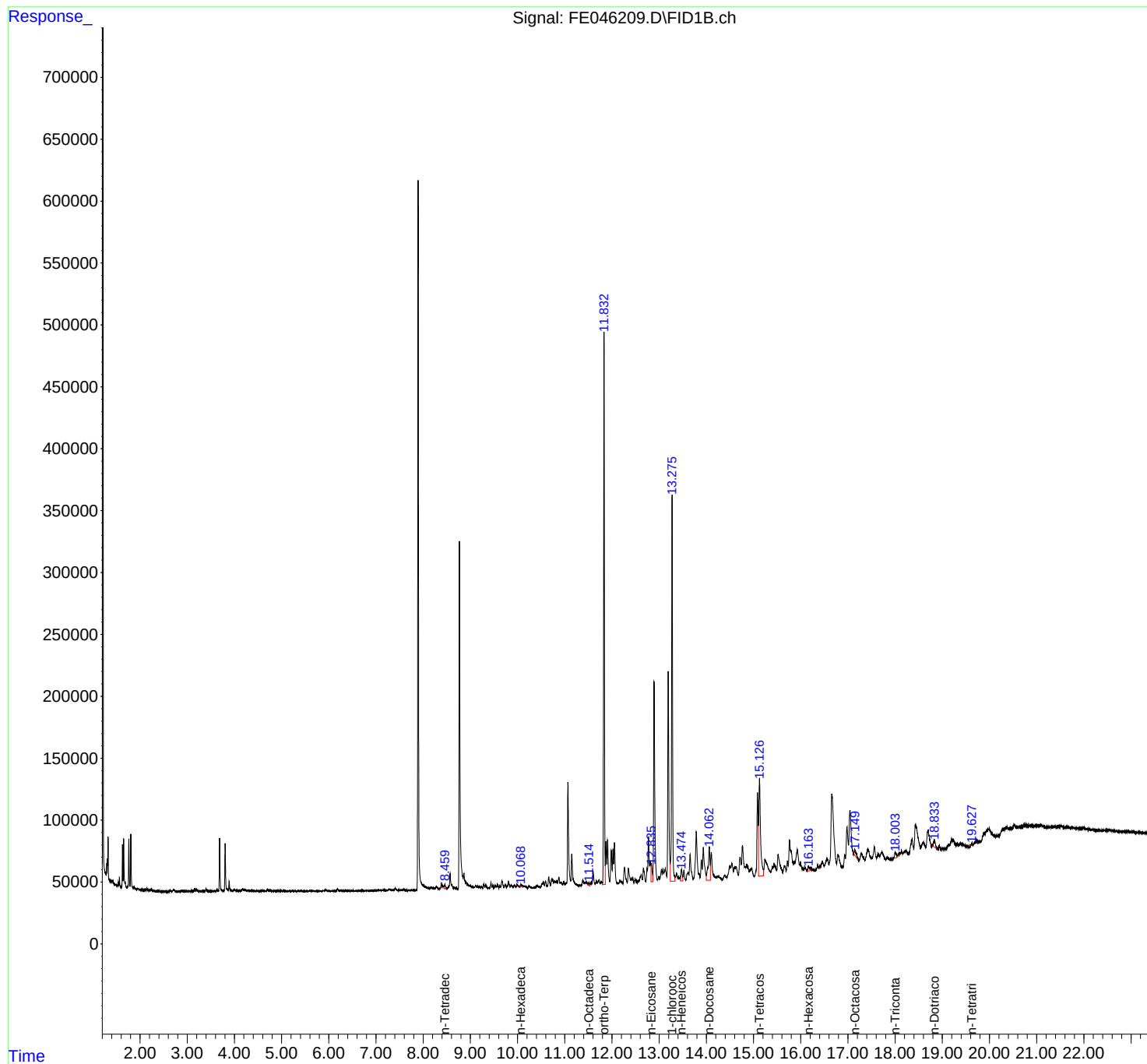
(m)=manual int.

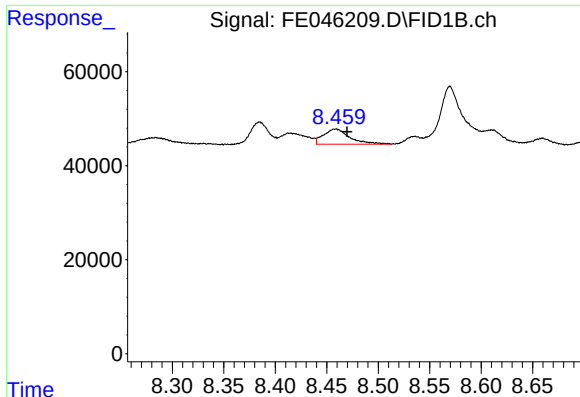
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
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Acq On : 13 Jan 2024 01:44
Operator : YP\AJ
Sample : P1123-03
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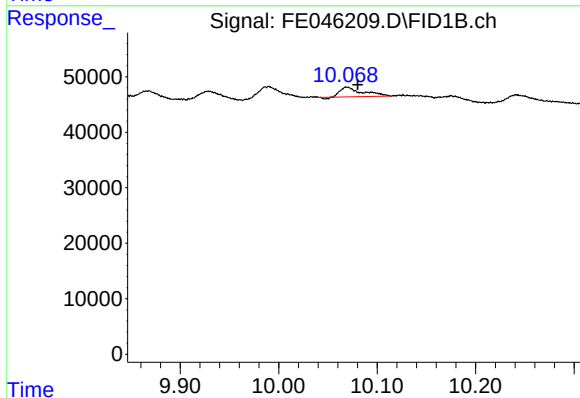




#6 n-Tetradecane (C14)

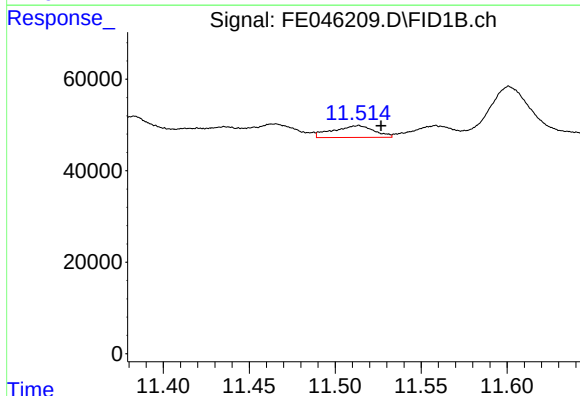
R.T.: 8.459 min
Delta R.T.: -0.011 min
Response: 58108
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



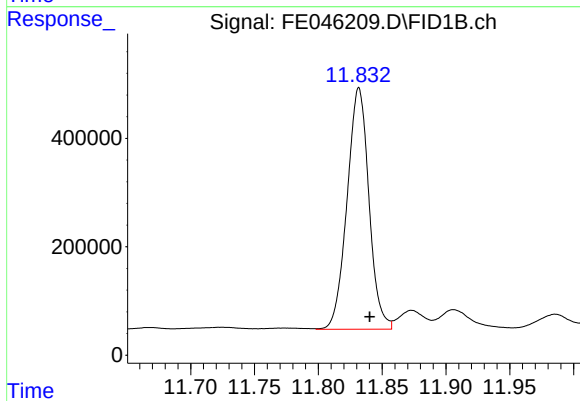
#7 n-Hexadecane (C16)

R.T.: 10.069 min
Delta R.T.: -0.011 min
Response: 27321
Conc: 0.17 ug/ml



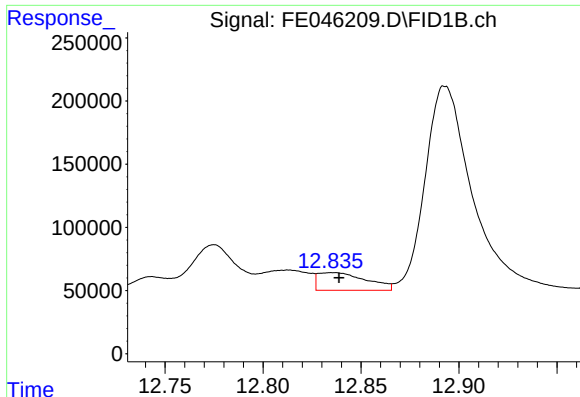
#8 n-Octadecane (C18)

R.T.: 11.514 min
Delta R.T.: -0.013 min
Response: 43053
Conc: 0.27 ug/ml



#9 ortho-Terphenyl (SURR)

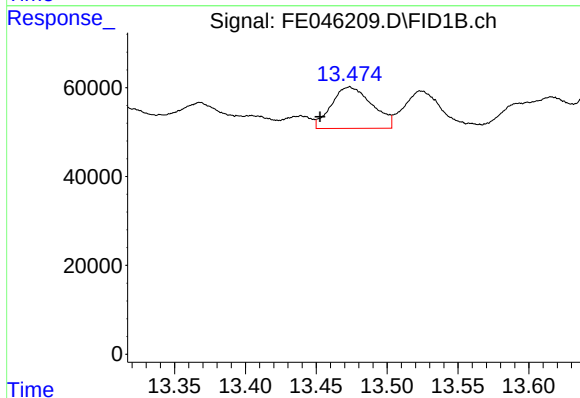
R.T.: 11.832 min
Delta R.T.: -0.008 min
Response: 5313233
Conc: 29.24 ug/ml



#10 n-Eicosane (C20)

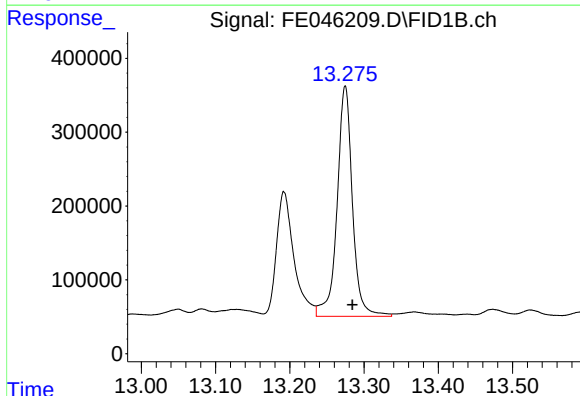
R.T.: 12.836 min
Delta R.T.: -0.003 min
Response: 240593
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :



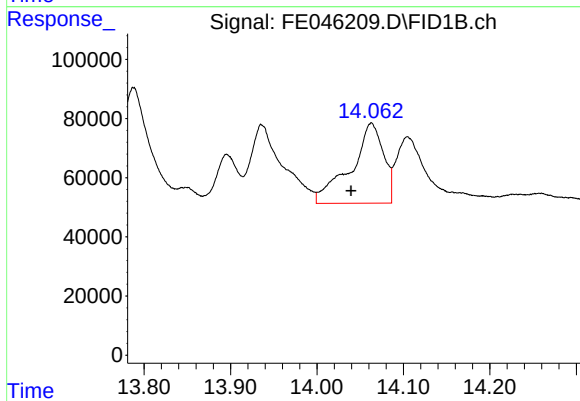
#11 n-Heneicosane (C21)

R.T.: 13.473 min
Delta R.T.: 0.021 min
Response: 186360
Conc: 1.27 ug/ml



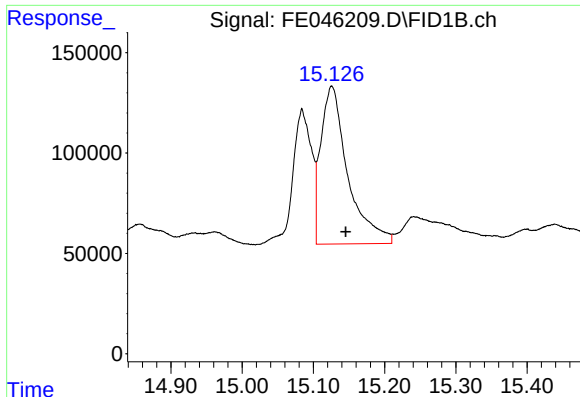
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.010 min
Response: 4485490
Conc: 33.57 ug/ml



#13 n-Docosane (C22)

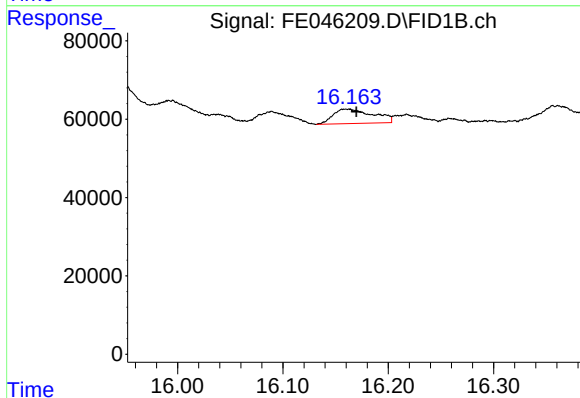
R.T.: 14.063 min
Delta R.T.: 0.023 min
Response: 711306
Conc: 4.87 ug/ml



#14 n-Tetracosane (C24)

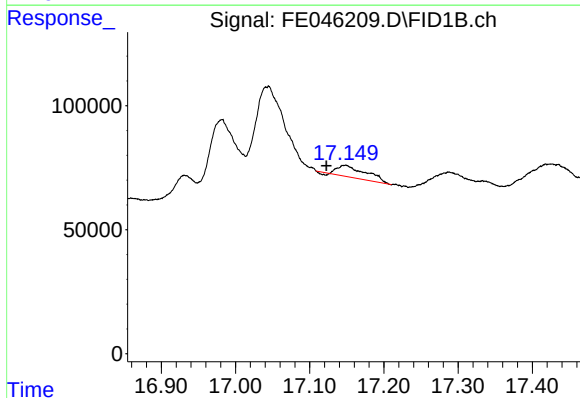
R.T.: 15.126 min
Delta R.T.: -0.020 min
Response: 2067776
Conc: 14.26 ug/ml

Instrument :
FID_E
ClientSampleId :



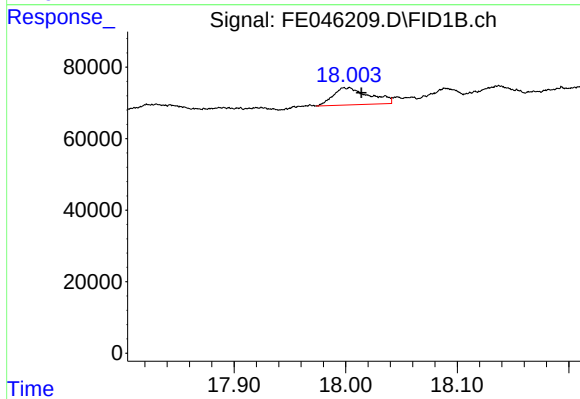
#15 n-Hexacosane (C26)

R.T.: 16.162 min
Delta R.T.: -0.008 min
Response: 97684
Conc: 0.68 ug/ml



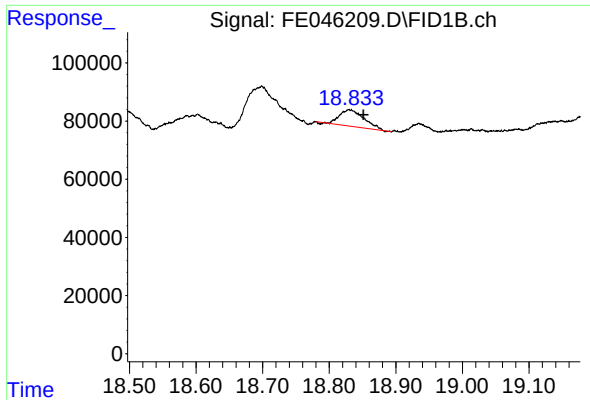
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: 0.026 min
Response: 127389
Conc: 0.89 ug/ml



#17 n-Tricontane (C30)

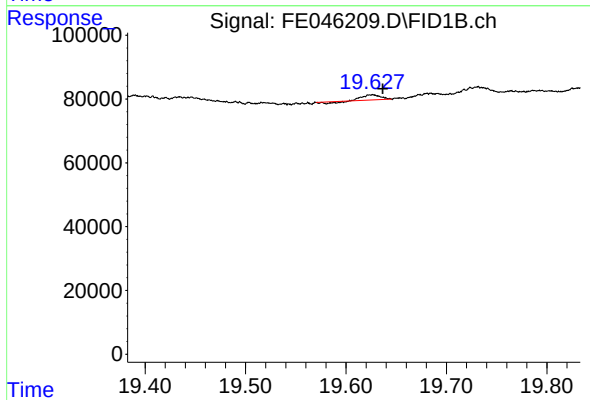
R.T.: 18.003 min
Delta R.T.: -0.011 min
Response: 107700
Conc: 0.72 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.829 min
Delta R.T.: -0.022 min
Response: 142501
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.627 min
Delta R.T.: -0.010 min
Response: 15865
Conc: 0.11 ug/ml