

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110623AL\
 Data File : FE045209.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2023 12:13
 Operator : YP\AJ
 Sample : 05234-03DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 23:09:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.890	4401501	23.053 ug/ml
Spiked Amount 50.000		Recovery =	46.11%
12) S 1-chlorooctadecane (S...	13.332	2874323	20.868 ug/ml
Spiked Amount 50.000		Recovery =	41.74%
Target Compounds			
1) T n-Nonane (C9)	3.218f	62107	0.376 ug/ml
6) T n-Tetradecane (C14)	8.481	33101	0.199 ug/ml
7) T n-Hexadecane (C16)	10.128	47988	0.285 ug/ml
8) T n-Octadecane (C18)	11.580	185914	1.111 ug/ml
10) T n-Eicosane (C20)	12.896	163702	1.033 ug/ml
13) T n-Docosane (C22)	14.086	73562	0.486 ug/ml
14) T n-Tetracosane (C24)	15.191	113854	0.769 ug/ml
15) T n-Hexacosane (C26)	16.214	185271	1.271 ug/ml
16) T n-Octacosane (C28)	17.166	250452	1.714 ug/ml
17) T n-Tricontane (C30)	18.056	261604	1.722 ug/ml
18) T n-Dotriacontane (C32)	18.890	208636	1.336 ug/ml
19) T n-Tetratriacontane (C34)	19.679	102337	0.655 ug/ml
20) T n-Hexatriacontane (C36)	20.421	45285	0.279 ug/ml

(f)=RT Delta > 1/2 Window

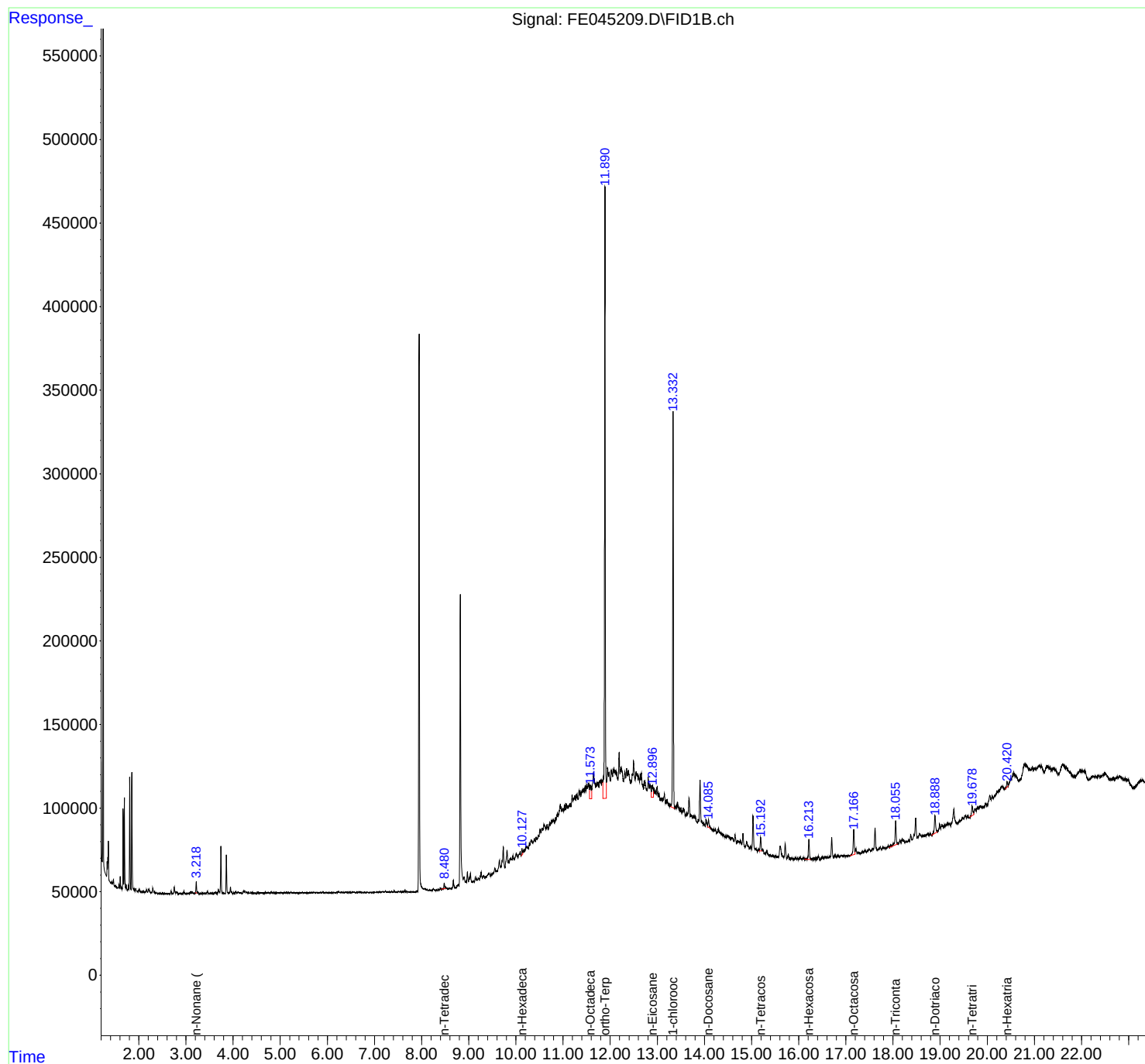
(m)=manual int.

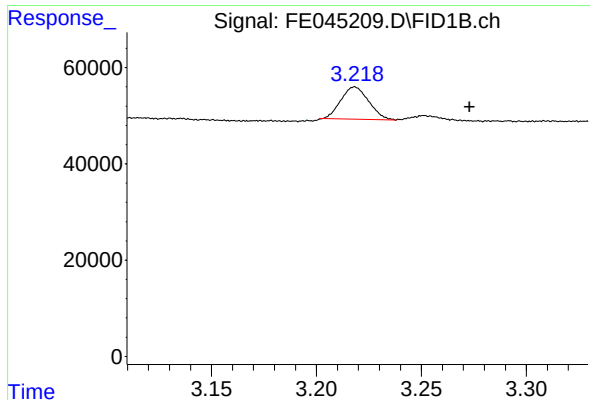
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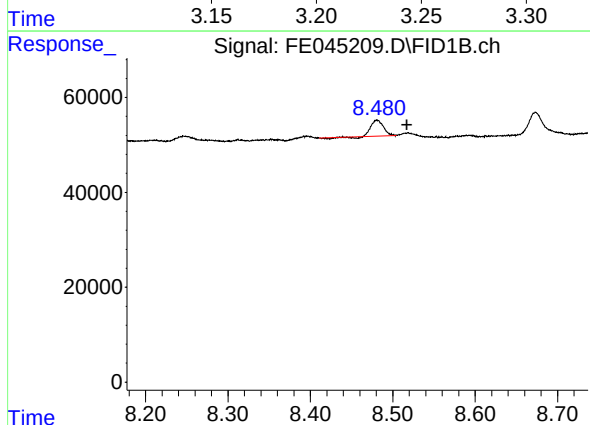
#1 n-Nonane (C9)

R.T.: 3.218 min
Delta R.T.: -0.055 min
Response: 62107
Conc: 0.38 ug/ml

Instrument :

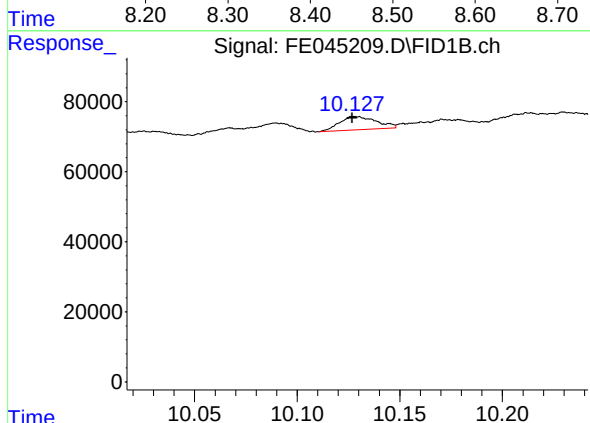
FID_E

ClientSampleId :



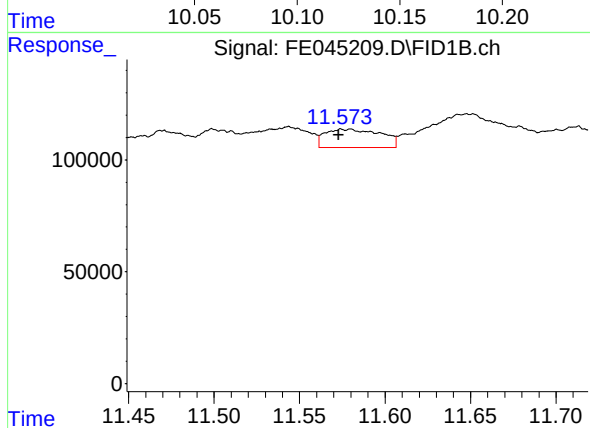
#6 n-Tetradecane (C14)

R.T.: 8.481 min
Delta R.T.: -0.037 min
Response: 33101
Conc: 0.20 ug/ml



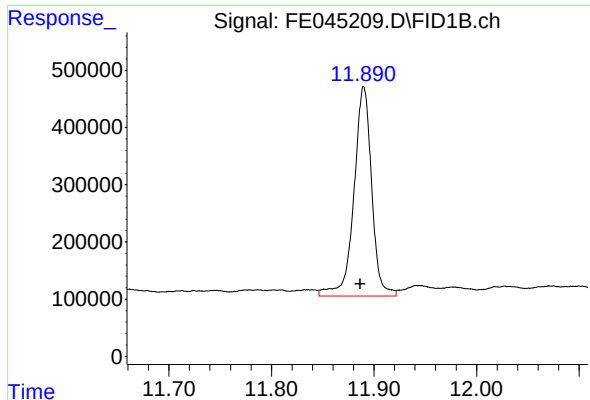
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: 0.002 min
Response: 47988
Conc: 0.29 ug/ml



#8 n-Octadecane (C18)

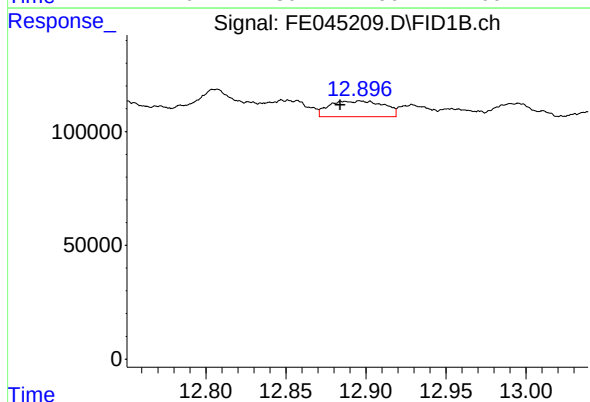
R.T.: 11.580 min
Delta R.T.: 0.007 min
Response: 185914
Conc: 1.11 ug/ml



#9 ortho-Terphenyl (SURR)

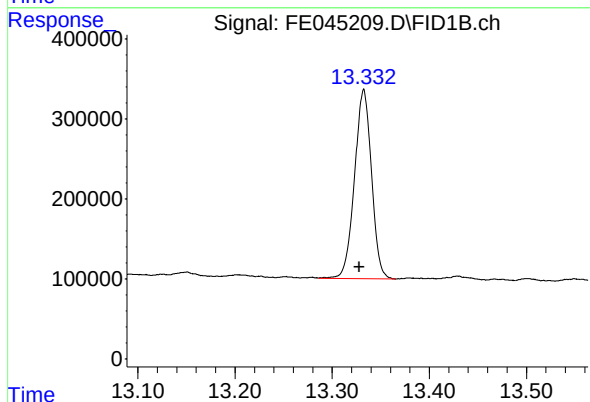
R.T.: 11.890 min
Delta R.T.: 0.003 min
Response: 4401501
Conc: 23.05 ug/ml

Instrument :
FID_E
ClientSampleId :



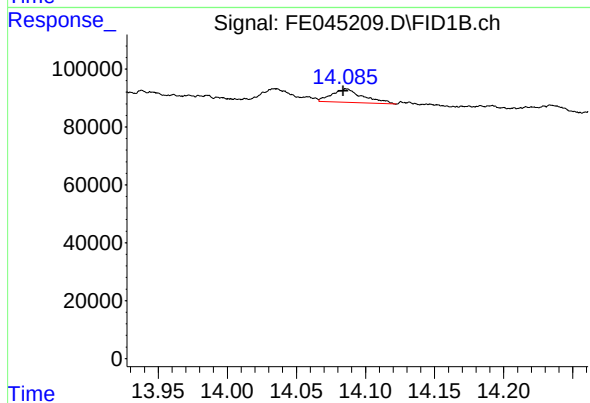
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: 0.013 min
Response: 163702
Conc: 1.03 ug/ml



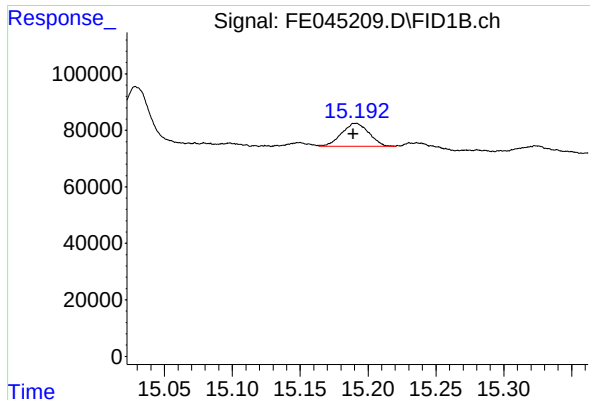
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: 0.004 min
Response: 2874323
Conc: 20.87 ug/ml



#13 n-Docosane (C22)

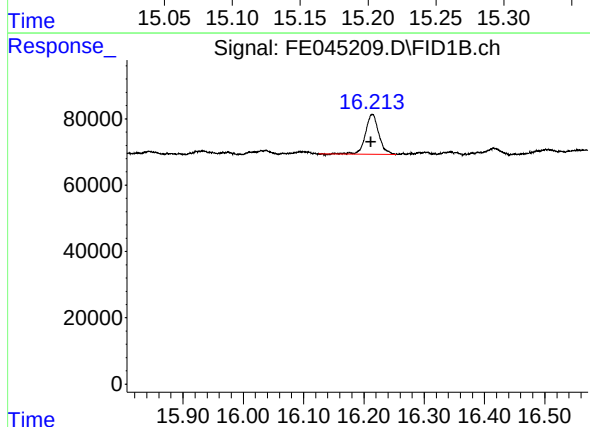
R.T.: 14.086 min
Delta R.T.: 0.002 min
Response: 73562
Conc: 0.49 ug/ml



#14 n-Tetracosane (C24)

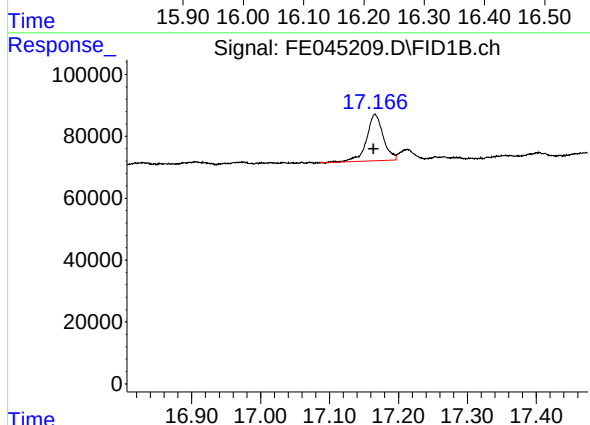
R.T.: 15.191 min
Delta R.T.: 0.002 min
Response: 113854
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



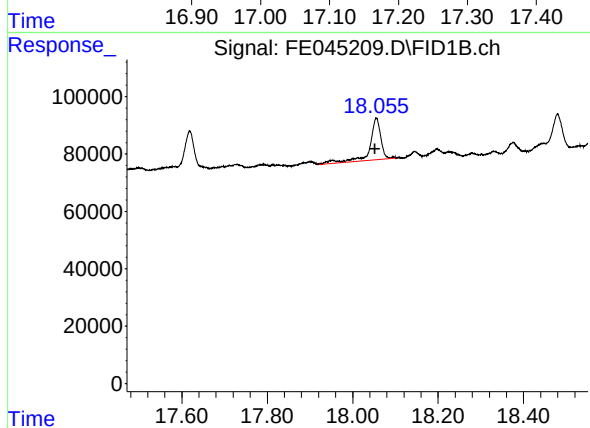
#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: 0.002 min
Response: 185271
Conc: 1.27 ug/ml



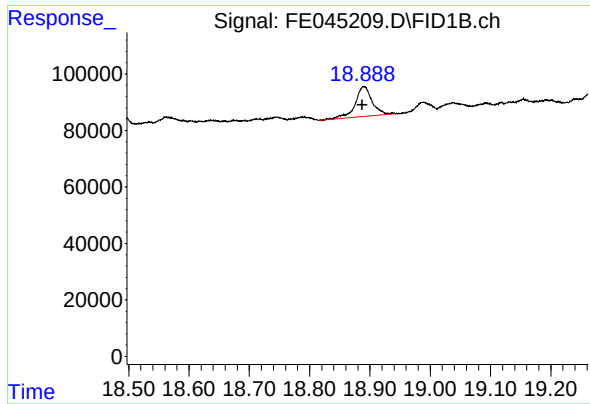
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: 0.002 min
Response: 250452
Conc: 1.71 ug/ml



#17 n-Tricontane (C30)

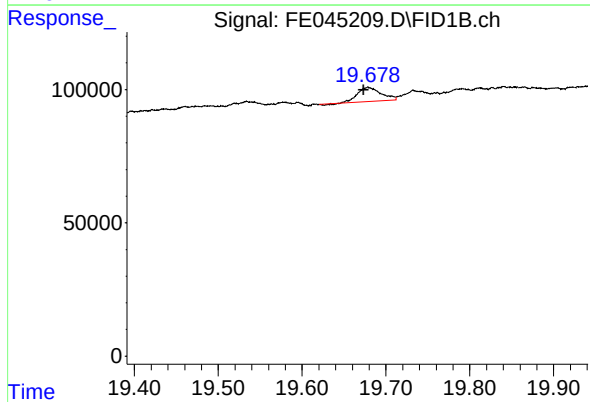
R.T.: 18.056 min
Delta R.T.: 0.003 min
Response: 261604
Conc: 1.72 ug/ml



#18 n-Dotriacontane (C32)

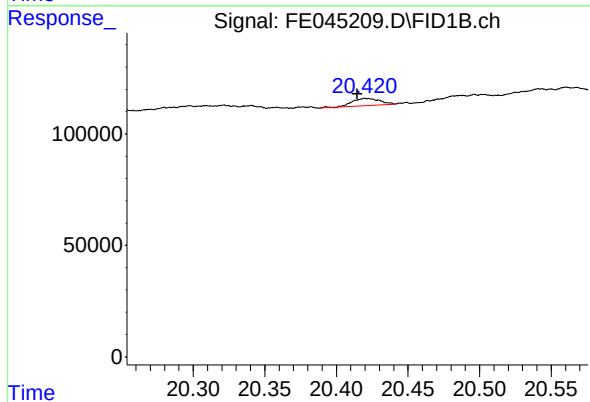
R.T.: 18.890 min
Delta R.T.: 0.003 min
Response: 208636
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: 0.005 min
Response: 102337
Conc: 0.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.421 min
Delta R.T.: 0.006 min
Response: 45285
Conc: 0.28 ug/ml