

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110623AL\
 Data File : FE045219.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2023 18:14
 Operator : YP\AJ
 Sample : 05257-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 23:11:12 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)	11.887	5080177	26.608 ug/ml
Spiked Amount 50.000		Recovery =	53.22%
12) S 1-chlorooctadecane (S...	13.329	3933436	28.557 ug/ml
Spiked Amount 50.000		Recovery =	57.11%
Target Compounds			
1) T n-Nonane (C9)	3.216f	62619	0.379 ug/ml
6) T n-Tetradecane (C14)	8.478	165564	0.993 ug/ml
10) T n-Eicosane (C20)	12.885	80963	0.511 ug/ml
11) T n-Heneicosane (C21)	13.507	160636	1.045 ug/ml
13) T n-Docosane (C22)	14.103	324161	2.139 ug/ml
14) T n-Tetracosane (C24)	15.160	1346126	9.089 ug/ml
15) T n-Hexacosane (C26)	16.216	102234	0.701 ug/ml
16) T n-Octacosane (C28)	17.164	391245	2.677 ug/ml
17) T n-Tricontane (C30)	18.055	83788	0.552 ug/ml
18) T n-Dotriacontane (C32)	18.828f	104094	0.666 ug/ml
19) T n-Tetratriacontane (C34)	19.726f	41781	0.268 ug/ml

(f)=RT Delta > 1/2 Window

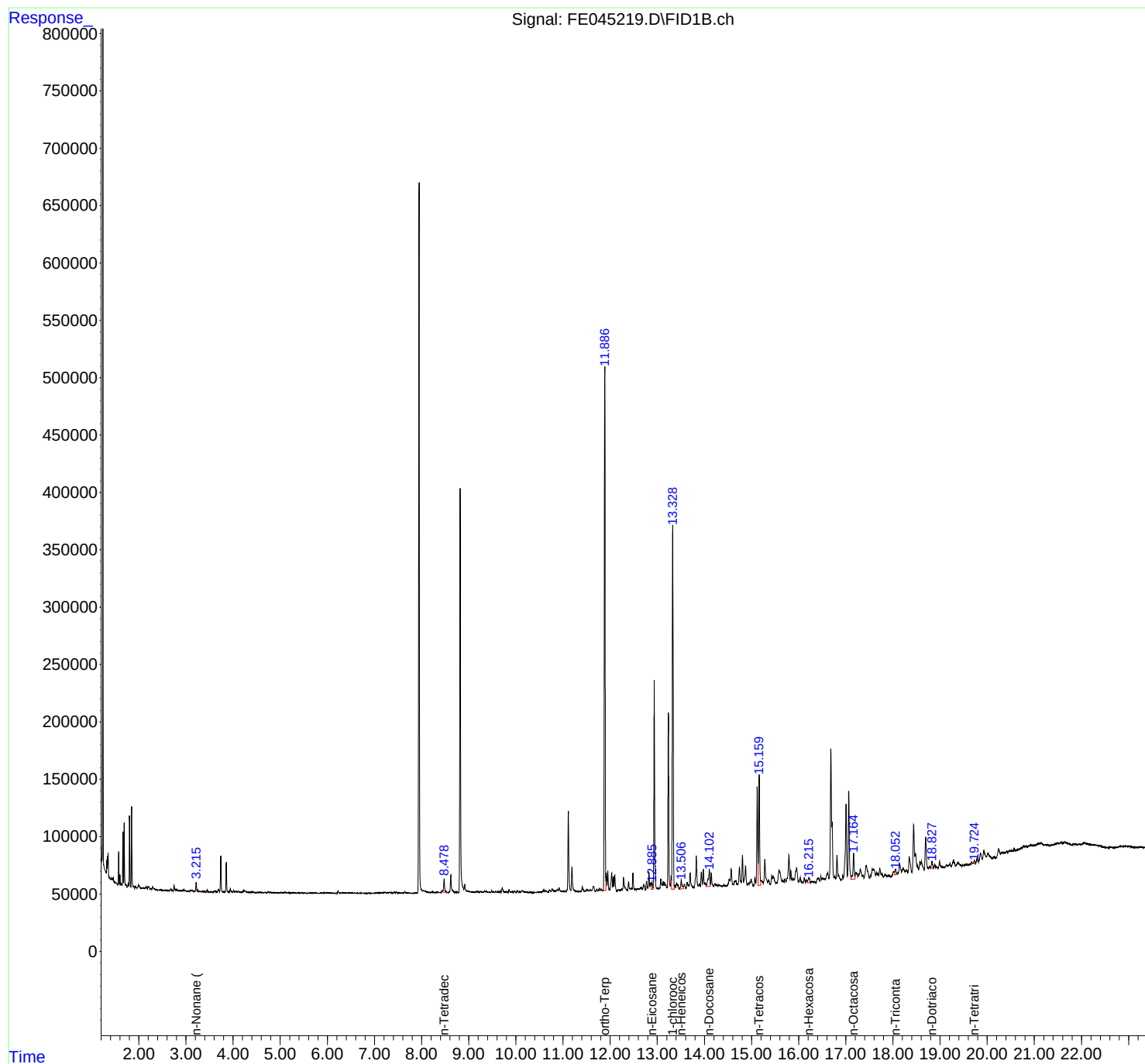
(m)=manual int.

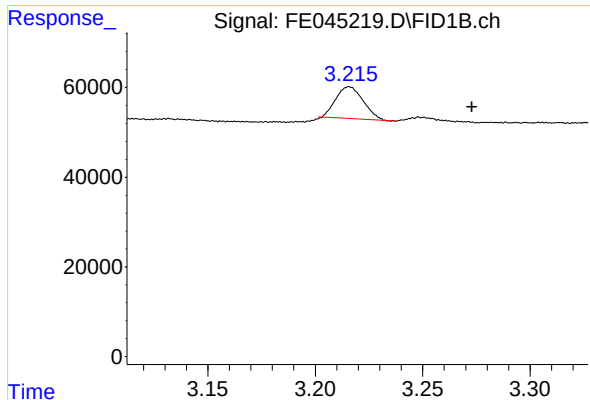
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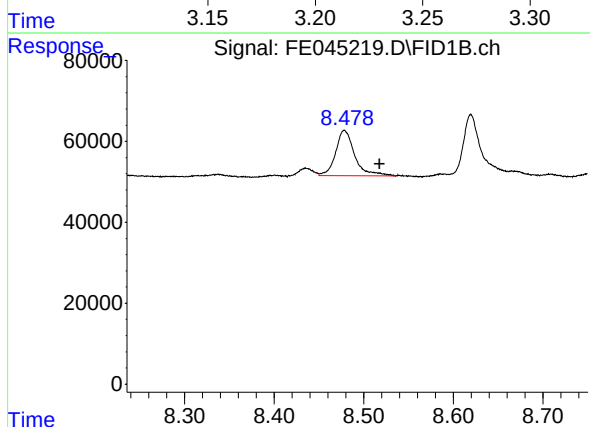




#1 n-Nonane (C9)

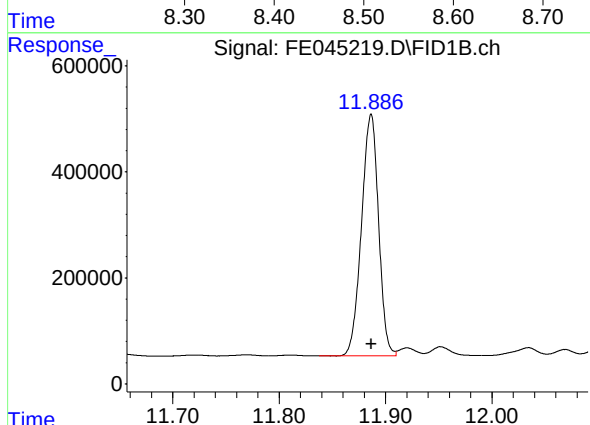
R.T.: 3.216 min
Delta R.T.: -0.057 min
Response: 62619
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



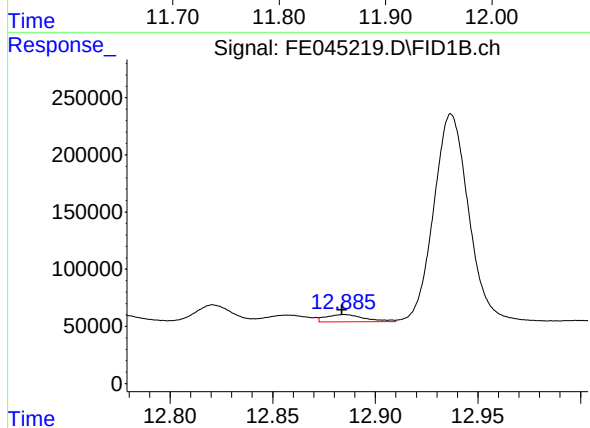
#6 n-Tetradecane (C14)

R.T.: 8.478 min
Delta R.T.: -0.039 min
Response: 165564
Conc: 0.99 ug/ml



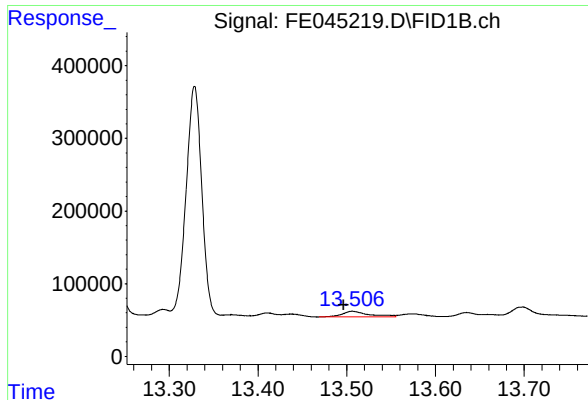
#9 ortho-Terphenyl (SURR)

R.T.: 11.887 min
Delta R.T.: 0.000 min
Response: 5080177
Conc: 26.61 ug/ml



#10 n-Eicosane (C20)

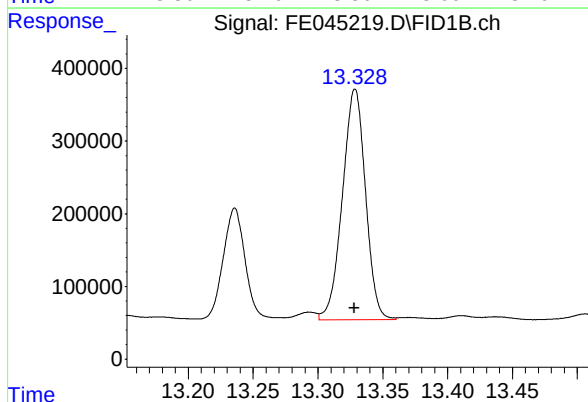
R.T.: 12.885 min
Delta R.T.: 0.001 min
Response: 80963
Conc: 0.51 ug/ml



#11 n-Heneicosane (C21)

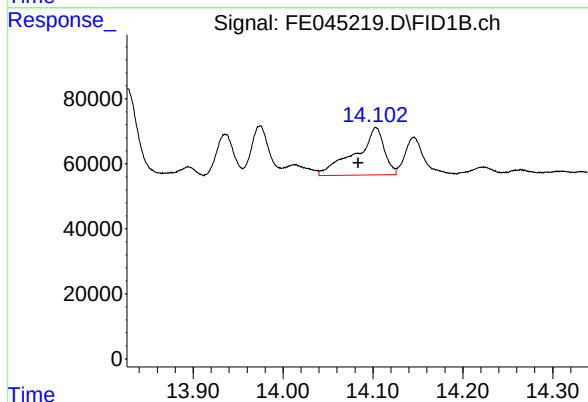
R.T.: 13.507 min
Delta R.T.: 0.010 min
Response: 160636
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



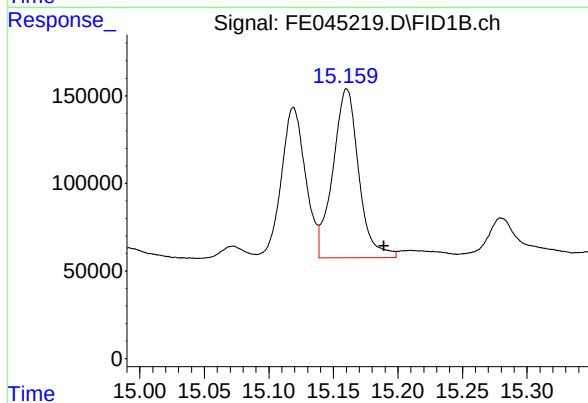
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: 0.000 min
Response: 3933436
Conc: 28.56 ug/ml



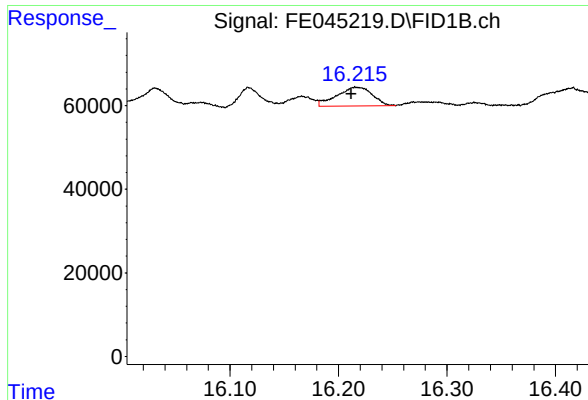
#13 n-Docosane (C22)

R.T.: 14.103 min
Delta R.T.: 0.019 min
Response: 324161
Conc: 2.14 ug/ml



#14 n-Tetracosane (C24)

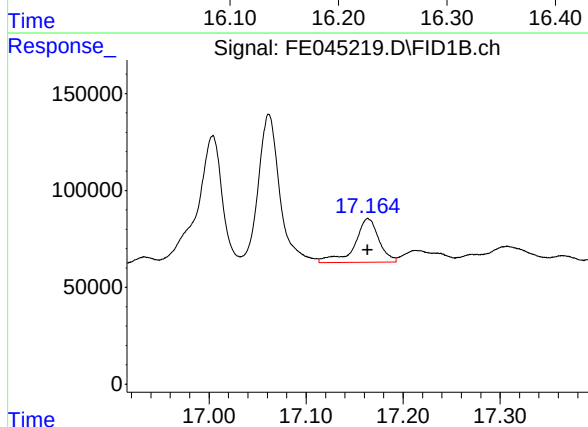
R.T.: 15.160 min
Delta R.T.: -0.029 min
Response: 1346126
Conc: 9.09 ug/ml



#15 n-Hexacosane (C26)

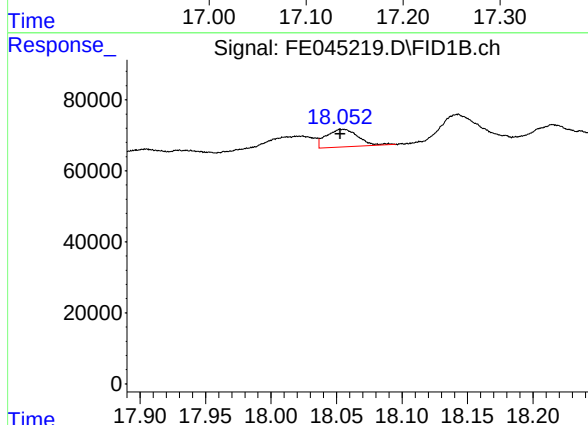
R.T.: 16.216 min
Delta R.T.: 0.004 min
Response: 102234
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



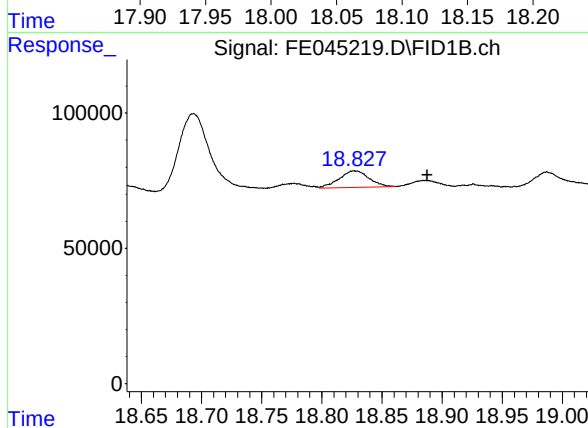
#16 n-Octacosane (C28)

R.T.: 17.164 min
Delta R.T.: 0.000 min
Response: 391245
Conc: 2.68 ug/ml



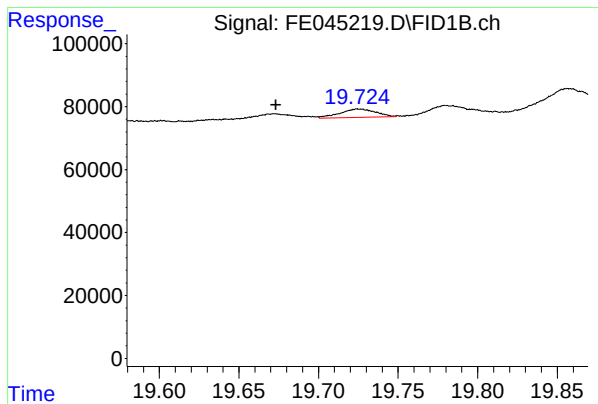
#17 n-Tricontane (C30)

R.T.: 18.055 min
Delta R.T.: 0.002 min
Response: 83788
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.828 min
Delta R.T.: -0.060 min
Response: 104094
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: 0.052 min
Response: 41781
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :