

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
 Data File : FE045319.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2023 20:15
 Operator : YP\AJ
 Sample : 05378-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 23:19:28 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)	11.880	8153596	42.705 ug/ml
Spiked Amount 50.000		Recovery =	85.41%
12) S 1-chlorooctadecane (S...	13.322	6070997	44.076 ug/ml
Spiked Amount 50.000		Recovery =	88.15%
Target Compounds			
1) T n-Nonane (C9)	3.212f	185043	1.120 ug/ml
6) T n-Tetradecane (C14)	8.473	301014	1.806 ug/ml
14) T n-Tetracosane (C24)	15.179	80420	0.543 ug/ml
15) T n-Hexacosane (C26)	16.200	61841	0.424 ug/ml
16) T n-Octacosane (C28)	17.152	104465	0.715 ug/ml
17) T n-Tricontane (C30)	18.042	106503	0.701 ug/ml
18) T n-Dotriacontane (C32)	18.871	113300	0.725 ug/ml
19) T n-Tetratriacontane (C34)	19.664	26730	0.171 ug/ml
20) T n-Hexatriacontane (C36)	20.480f	50142	0.309 ug/ml
22) T n-Tetracontane (C40)	22.056	171824	1.006 ug/ml

(f)=RT Delta > 1/2 Window

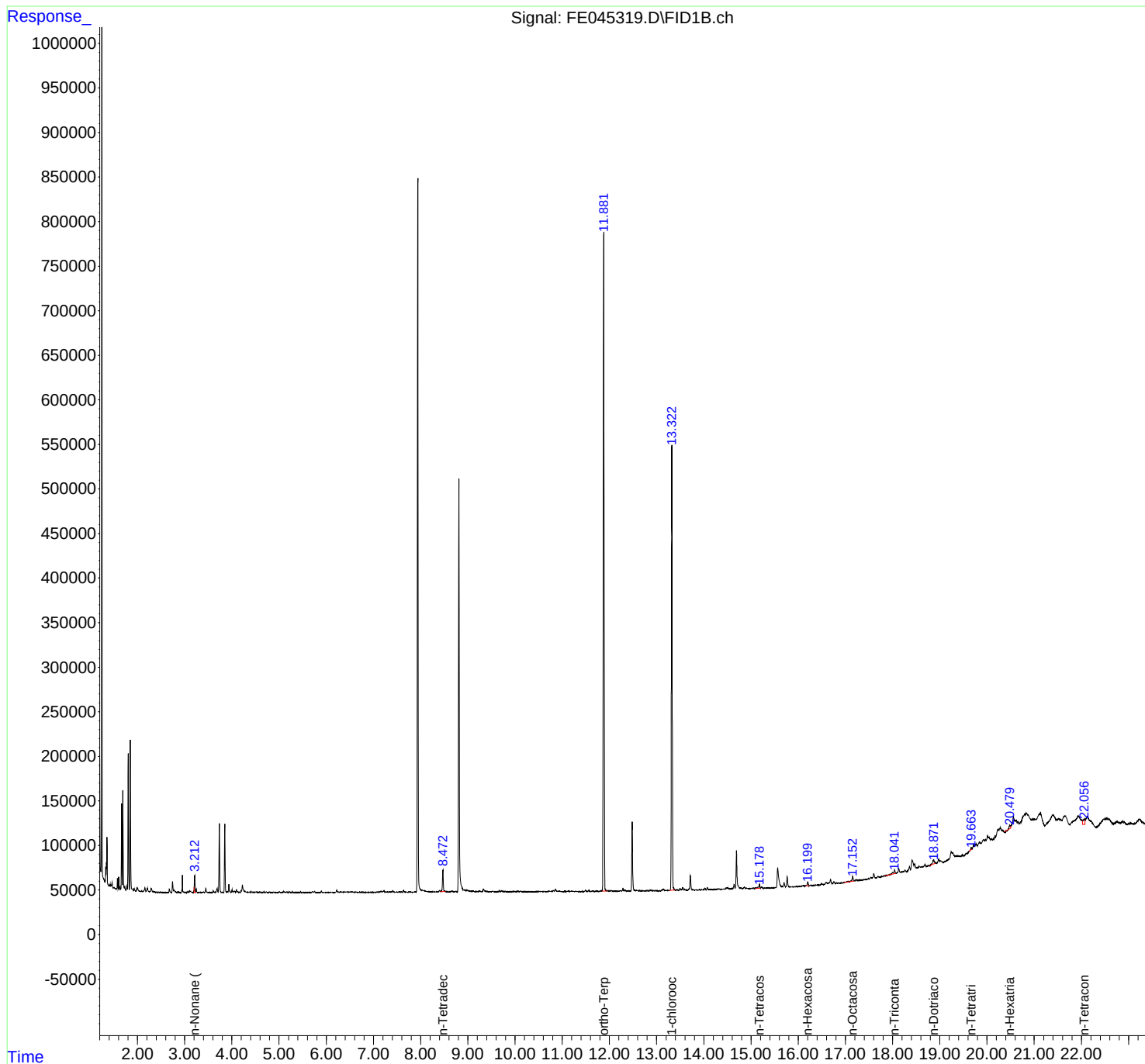
(m)=manual int.

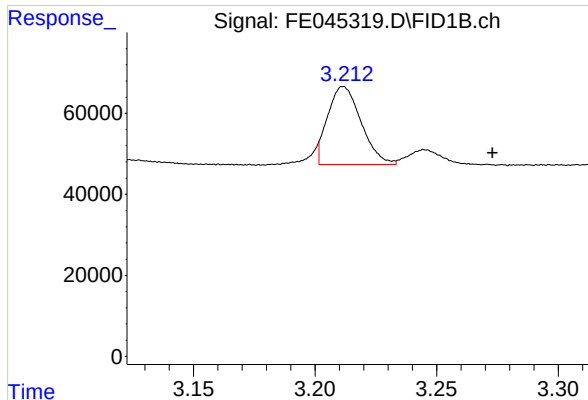
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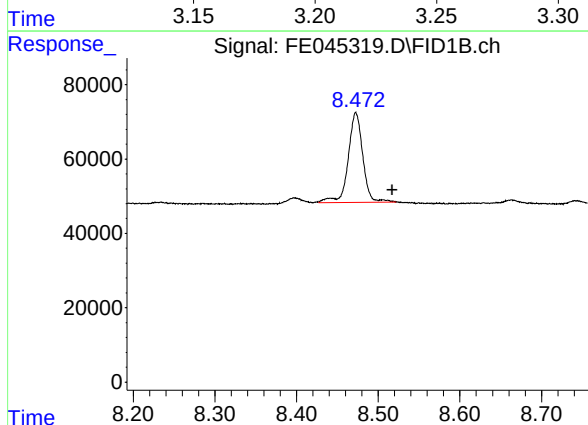




#1 n-Nonane (C9)

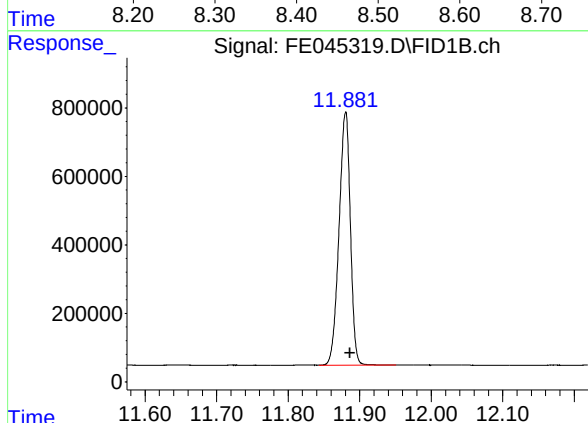
R.T.: 3.212 min
Delta R.T.: -0.061 min
Response: 185043
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



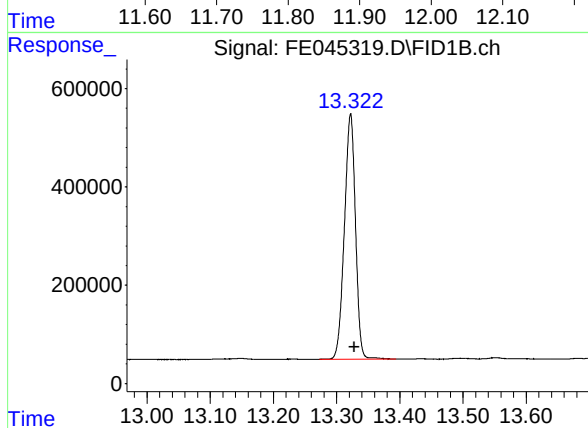
#6 n-Tetradecane (C14)

R.T.: 8.473 min
Delta R.T.: -0.045 min
Response: 301014
Conc: 1.81 ug/ml



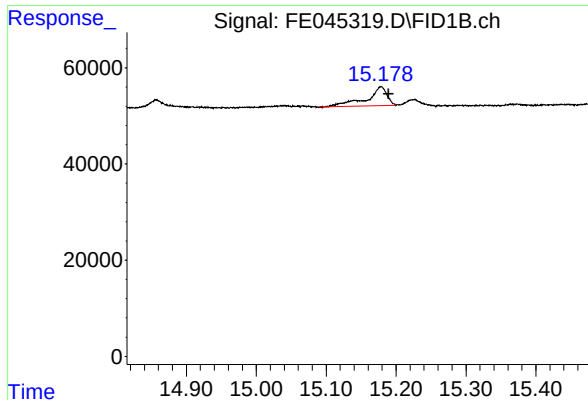
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: -0.006 min
Response: 8153596
Conc: 42.71 ug/ml



#12 1-chlorooctadecane (SURR)

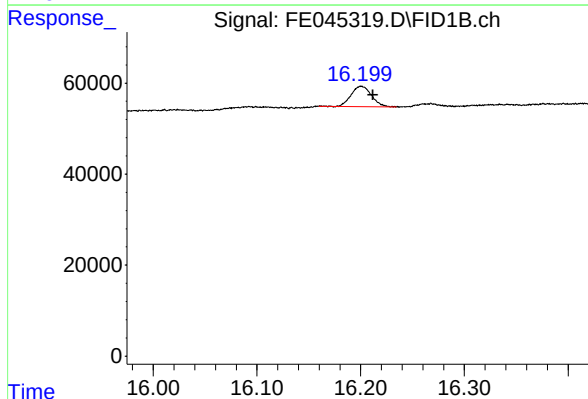
R.T.: 13.322 min
Delta R.T.: -0.006 min
Response: 6070997
Conc: 44.08 ug/ml



#14 n-Tetracosane (C24)

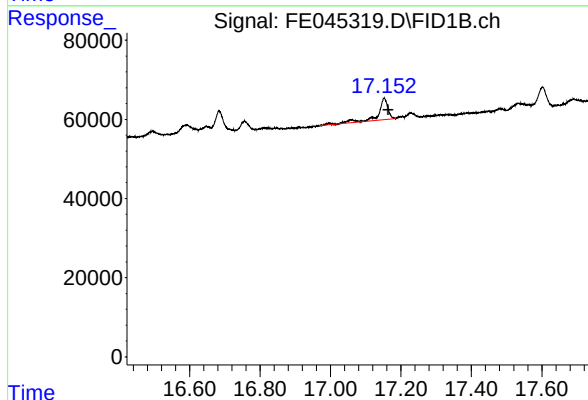
R.T.: 15.179 min
Delta R.T.: -0.011 min
Response: 80420
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



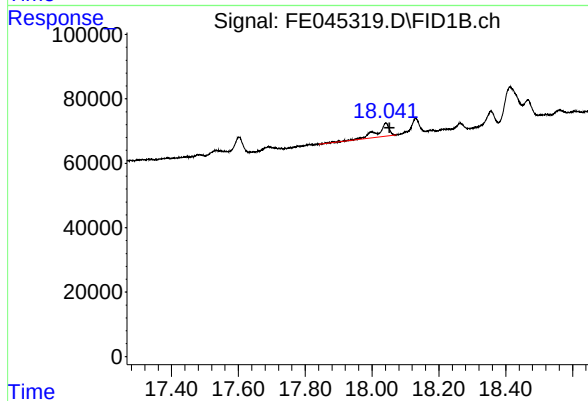
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: -0.011 min
Response: 61841
Conc: 0.42 ug/ml



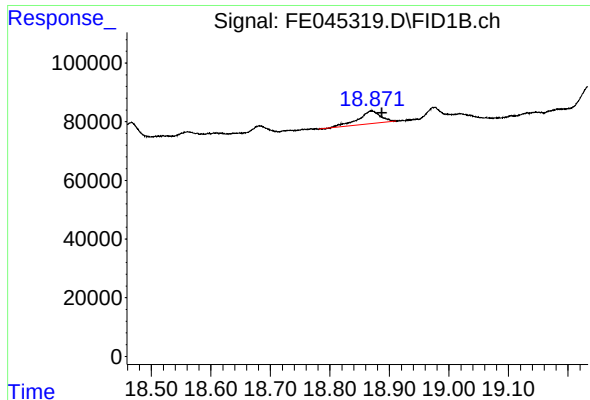
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: -0.011 min
Response: 104465
Conc: 0.71 ug/ml



#17 n-Tricontane (C30)

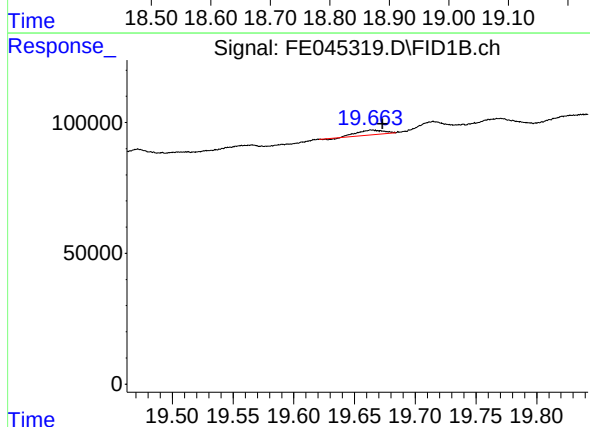
R.T.: 18.042 min
Delta R.T.: -0.011 min
Response: 106503
Conc: 0.70 ug/ml



#18 n-Dotriacontane (C32)

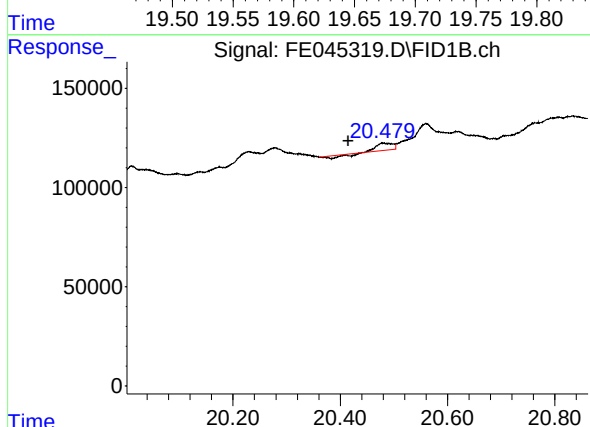
R.T.: 18.871 min
Delta R.T.: -0.017 min
Response: 113300
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



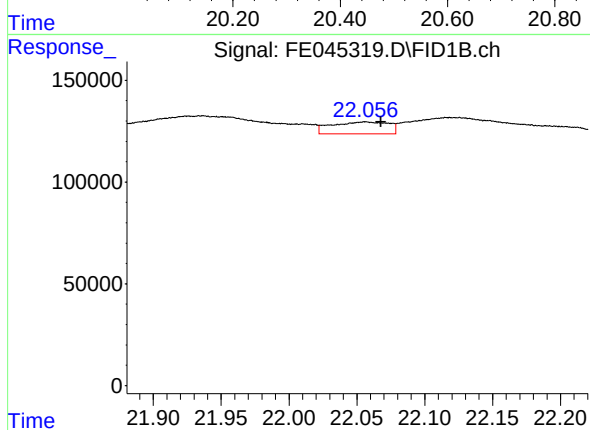
#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: -0.009 min
Response: 26730
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.065 min
Response: 50142
Conc: 0.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.056 min
Delta R.T.: -0.011 min
Response: 171824
Conc: 1.01 ug/ml