

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090123AL\
 Data File : FE044102.D
 Signal(s) : FID1B.ch
 Acq On : 01 Sep 2023 21:50
 Operator : YP\AJ
 Sample : 04257-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 02:41:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.929	5699859	30.086 ug/ml
Spiked Amount 50.000		Recovery =	60.17%
12) S 1-chlorooctadecane (S...	13.368	4436157	32.112 ug/ml
Spiked Amount 50.000		Recovery =	64.22%
Target Compounds			
1) T n-Nonane (C9)	3.262f	95624	0.586 ug/ml
10) T n-Eicosane (C20)	12.975	1076792	6.510 ug/ml
13) T n-Docosane (C22)	14.138	275613	1.725 ug/ml
14) T n-Tetracosane (C24)	15.190	618369	3.954 ug/ml
16) T n-Octacosane (C28)	17.189	356671	2.472 ug/ml
17) T n-Tricontane (C30)	18.084	154880	1.066 ug/ml
19) T n-Tetratriacontane (C34)	19.734	183758	1.313 ug/ml
20) T n-Hexatriacontane (C36)	20.514f	77782	0.567 ug/ml

(f)=RT Delta > 1/2 Window

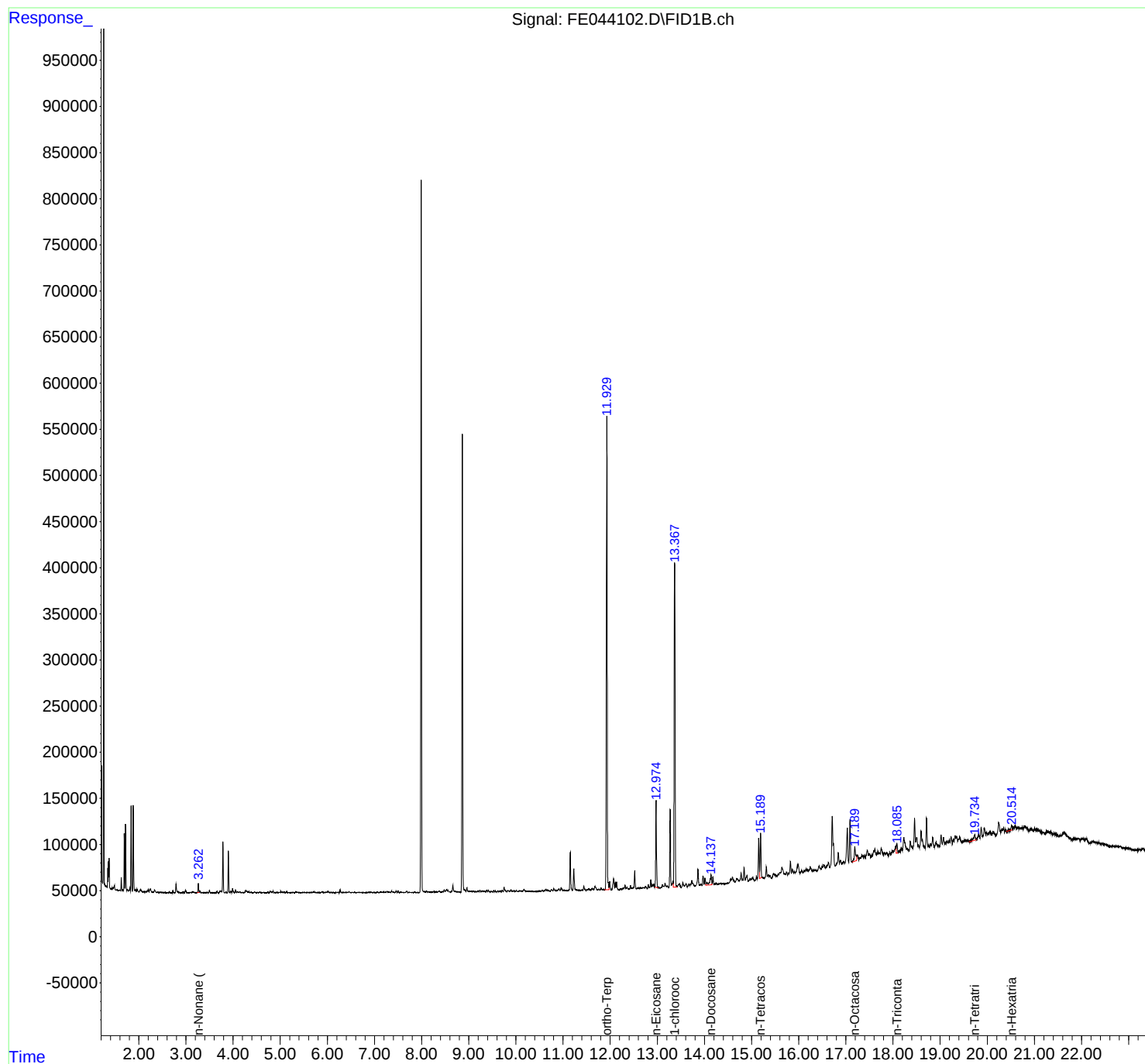
(m)=manual int.

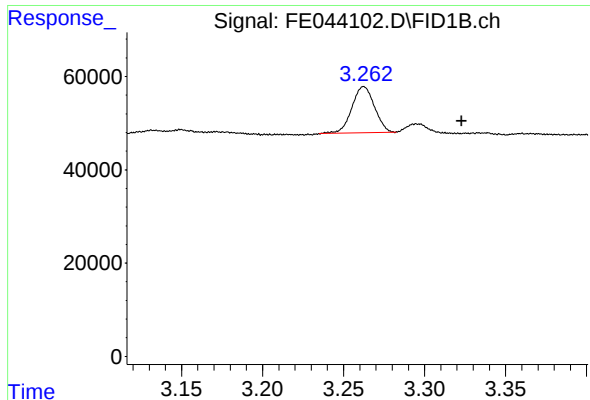
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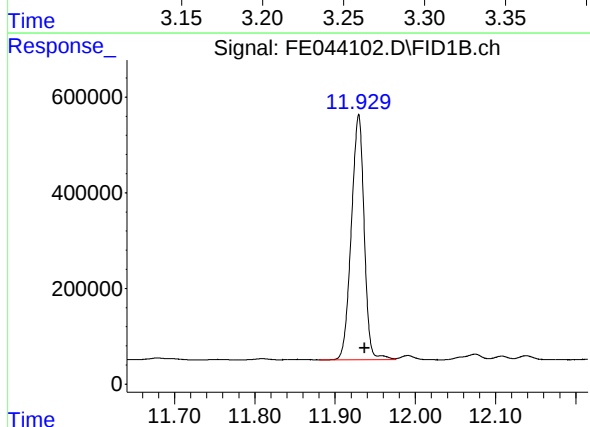




#1 n-Nonane (C9)

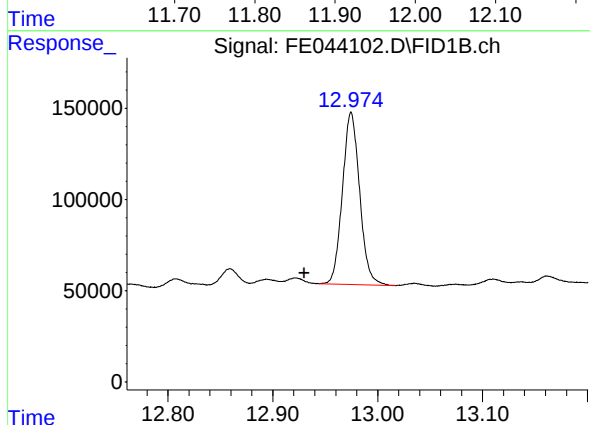
R.T.: 3.262 min
Delta R.T.: -0.061 min
Response: 95624
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



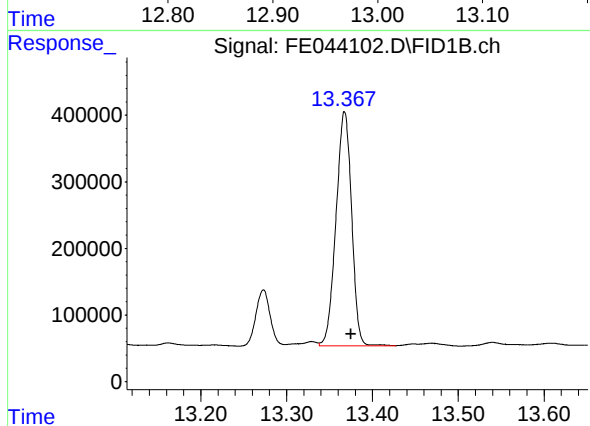
#9 ortho-Terphenyl (SURR)

R.T.: 11.929 min
Delta R.T.: -0.007 min
Response: 5699859
Conc: 30.09 ug/ml



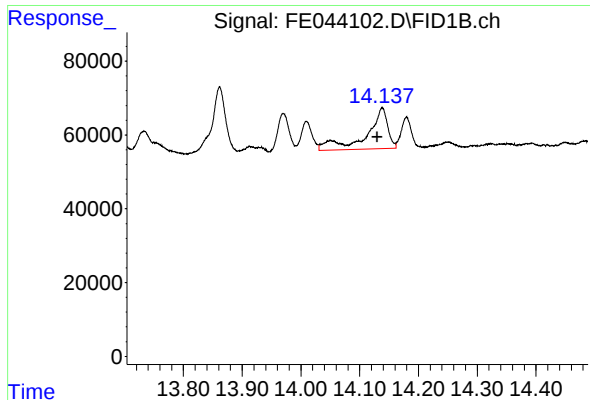
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.045 min
Response: 1076792
Conc: 6.51 ug/ml



#12 1-chlorooctadecane (SURR)

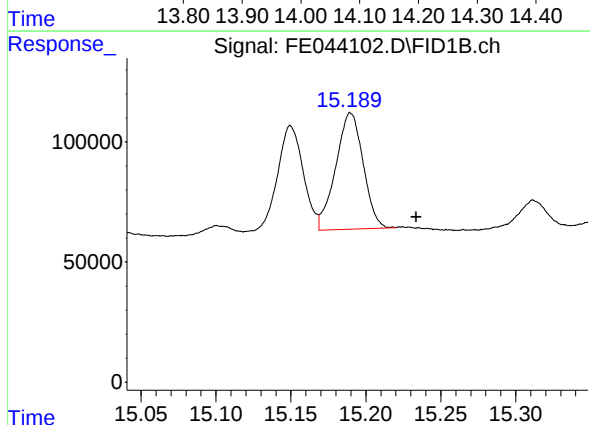
R.T.: 13.368 min
Delta R.T.: -0.007 min
Response: 4436157
Conc: 32.11 ug/ml



#13 n-Docosane (C22)

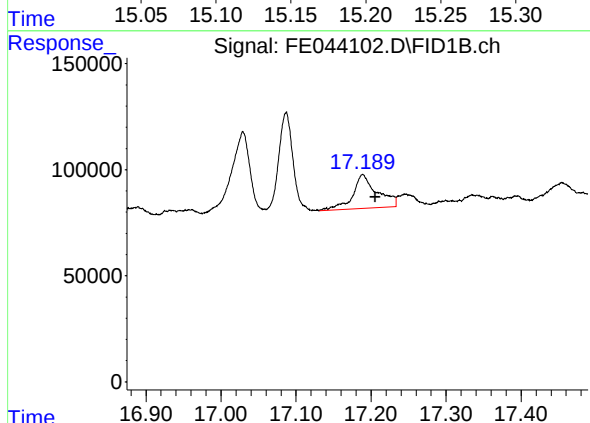
R.T.: 14.138 min
Delta R.T.: 0.008 min
Response: 275613
Conc: 1.73 ug/ml

Instrument :
FID_E
ClientSampleId :



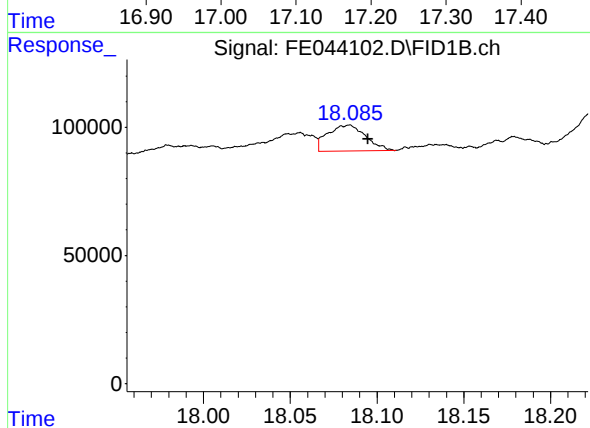
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.044 min
Response: 618369
Conc: 3.95 ug/ml



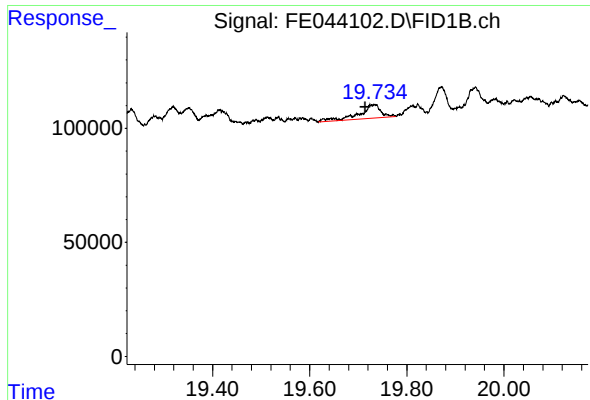
#16 n-Octacosane (C28)

R.T.: 17.189 min
Delta R.T.: -0.017 min
Response: 356671
Conc: 2.47 ug/ml



#17 n-Tricontane (C30)

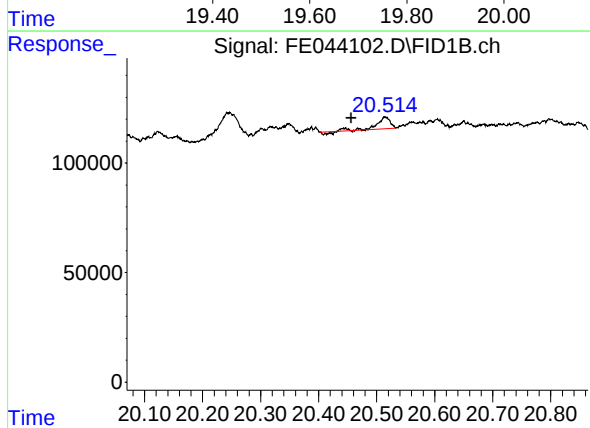
R.T.: 18.084 min
Delta R.T.: -0.011 min
Response: 154880
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.019 min
Response: 183758
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.514 min
Delta R.T.: 0.058 min
Response: 77782
Conc: 0.57 ug/ml