

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042882.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2023 22:06
 Operator : YP\AJ
 Sample : 03392-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 05:09:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.926	4357483	23.720 ug/ml
Spiked Amount 50.000		Recovery =	47.44%
12) S 1-chlorooctadecane (S...	13.363	3647532	26.802 ug/ml
Spiked Amount 50.000		Recovery =	53.60%
Target Compounds			
10) T n-Eicosane (C20)	12.983f	459037	2.893 ug/ml
14) T n-Tetracosane (C24)	15.205	355798	2.398 ug/ml
15) T n-Hexacosane (C26)	16.290f	251891	1.762 ug/ml
16) T n-Octacosane (C28)	17.183	967882	6.978 ug/ml
17) T n-Tricontane (C30)	18.082	1250783	8.844 ug/ml
18) T n-Dotriacontane (C32)	18.914	293853	2.095 ug/ml
19) T n-Tetratriacontane (C34)	19.733	104961	0.767 ug/ml
20) T n-Hexatriacontane (C36)	20.442	1323186	9.894 ug/ml
21) T n-Octatriacontane (C38)	21.205	791062	5.802 ug/ml

(f)=RT Delta > 1/2 Window

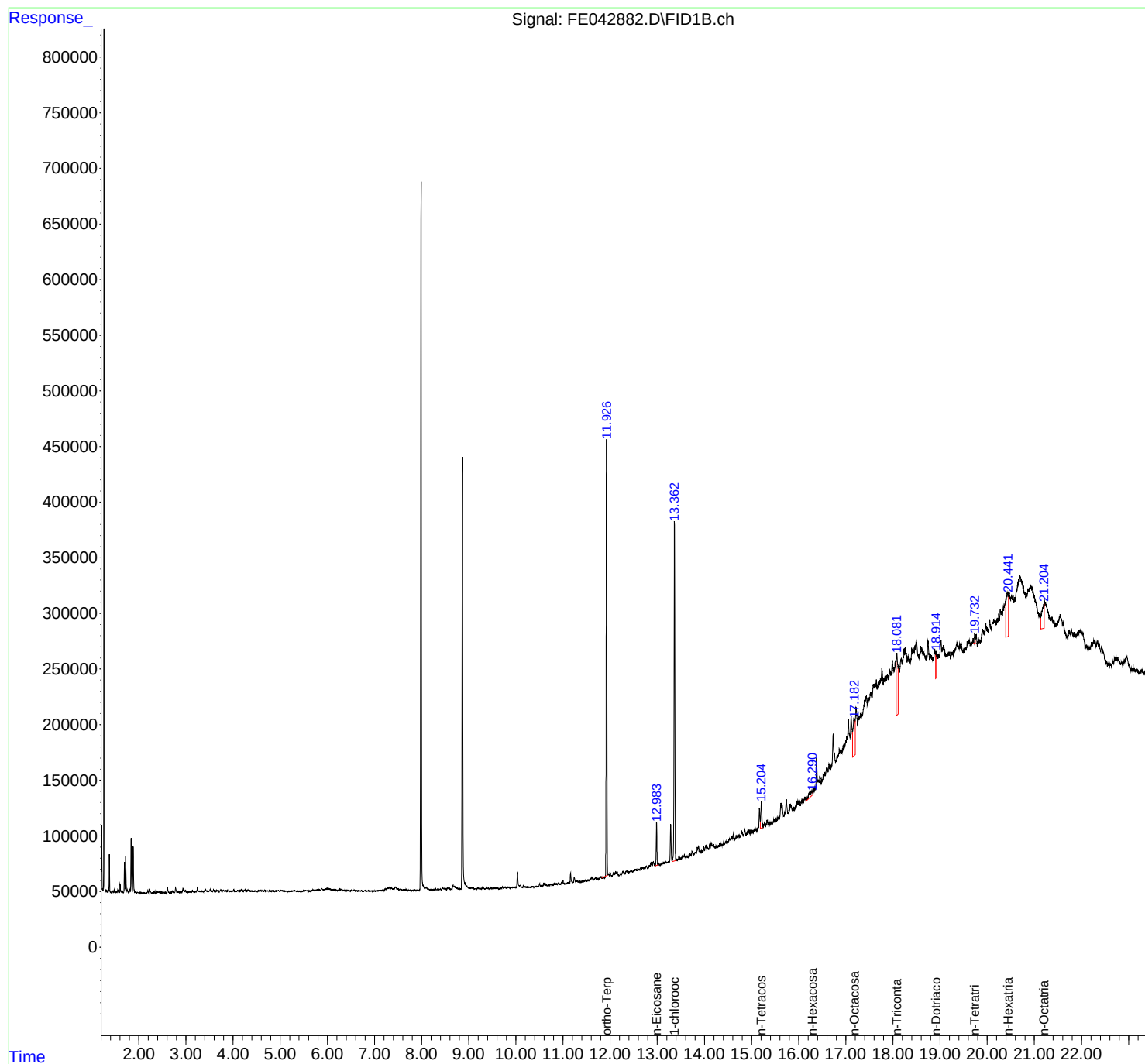
(m)=manual int.

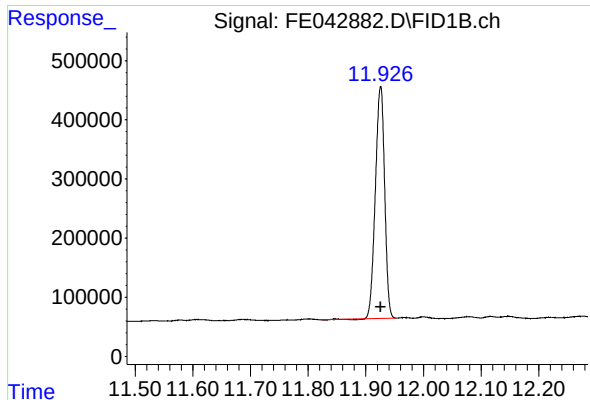
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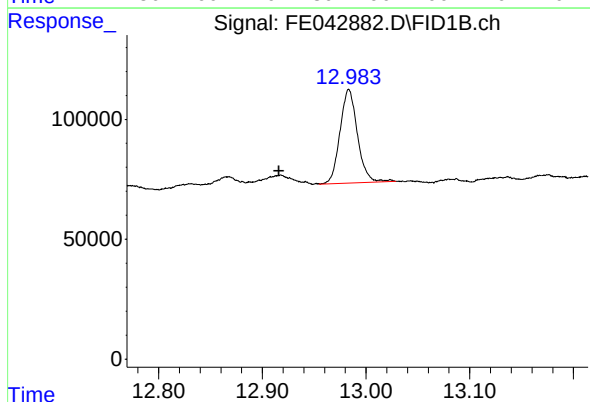




#9 ortho-Terphenyl (SURR)

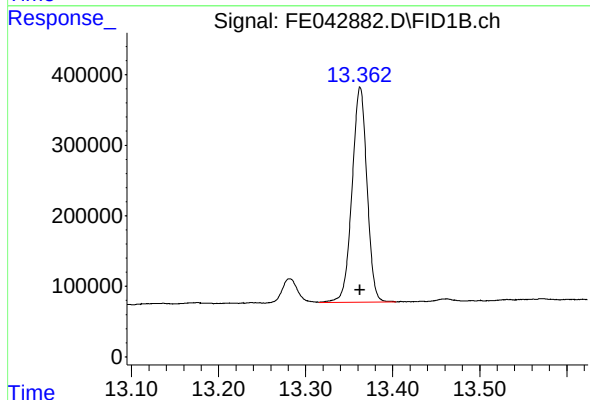
R.T.: 11.926 min
Delta R.T.: 0.000 min
Response: 4357483
Conc: 23.72 ug/ml

Instrument :
FID_E
ClientSampleId :



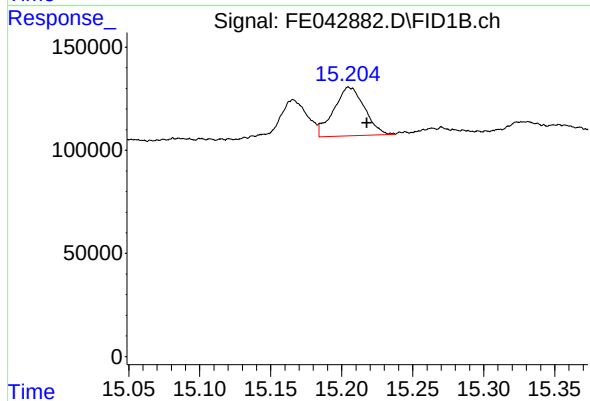
#10 n-Eicosane (C20)

R.T.: 12.983 min
Delta R.T.: 0.067 min
Response: 459037
Conc: 2.89 ug/ml



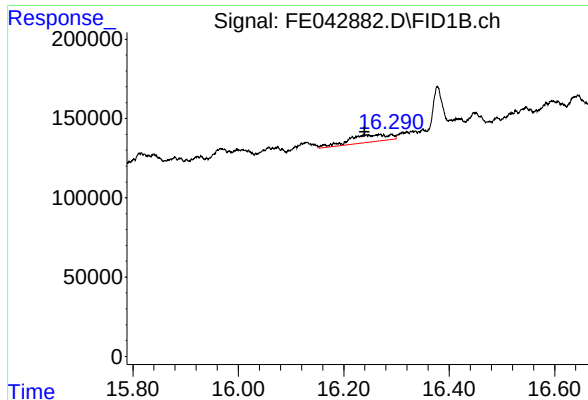
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: 0.000 min
Response: 3647532
Conc: 26.80 ug/ml



#14 n-Tetracosane (C24)

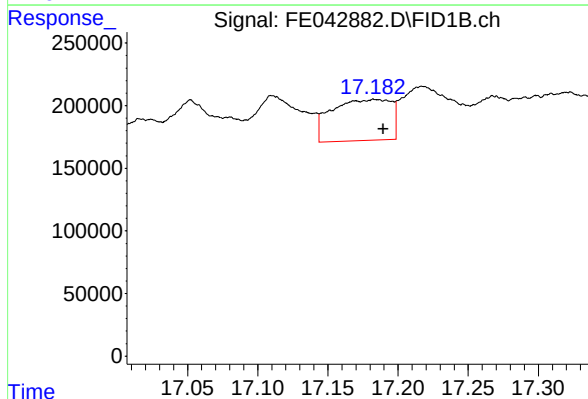
R.T.: 15.205 min
Delta R.T.: -0.013 min
Response: 355798
Conc: 2.40 ug/ml



#15 n-Hexacosane (C26)

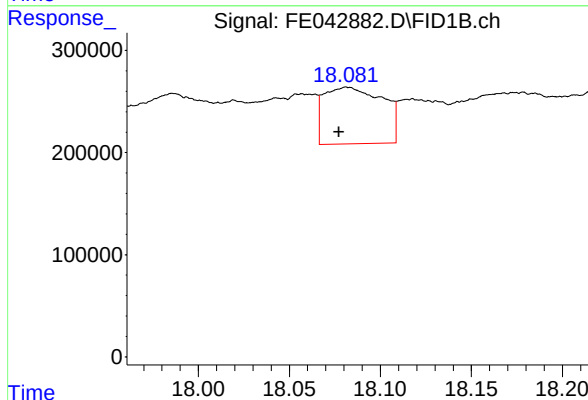
R.T.: 16.290 min
Delta R.T.: 0.051 min
Response: 251891
Conc: 1.76 ug/ml

Instrument :
FID_E
ClientSampleId :



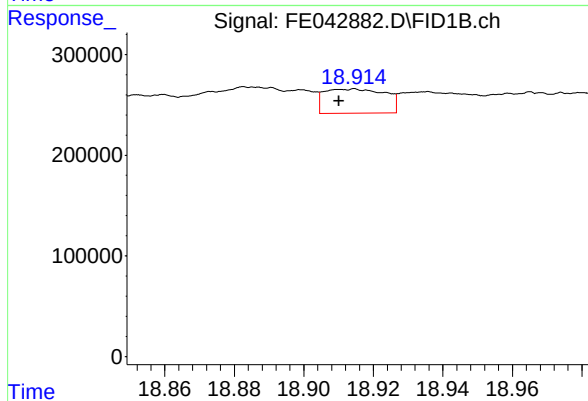
#16 n-Octacosane (C28)

R.T.: 17.183 min
Delta R.T.: -0.006 min
Response: 967882
Conc: 6.98 ug/ml



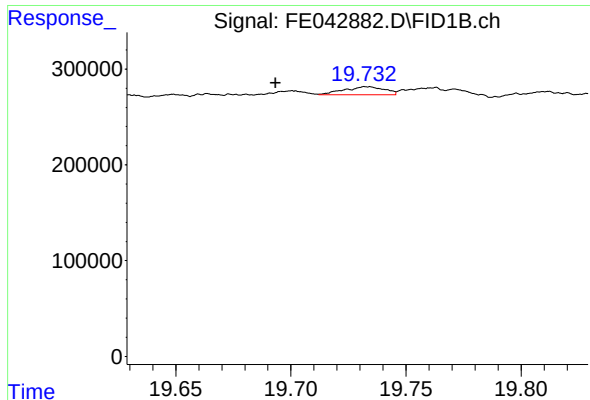
#17 n-Tricontane (C30)

R.T.: 18.082 min
Delta R.T.: 0.005 min
Response: 1250783
Conc: 8.84 ug/ml



#18 n-Dotriacontane (C32)

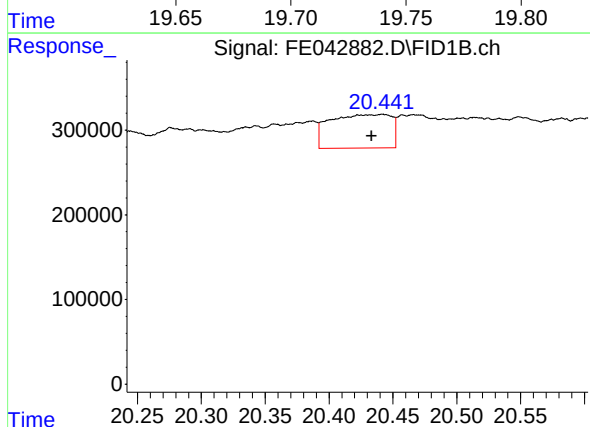
R.T.: 18.914 min
Delta R.T.: 0.004 min
Response: 293853
Conc: 2.10 ug/ml



#19 n-Tetratriacontane (C34)

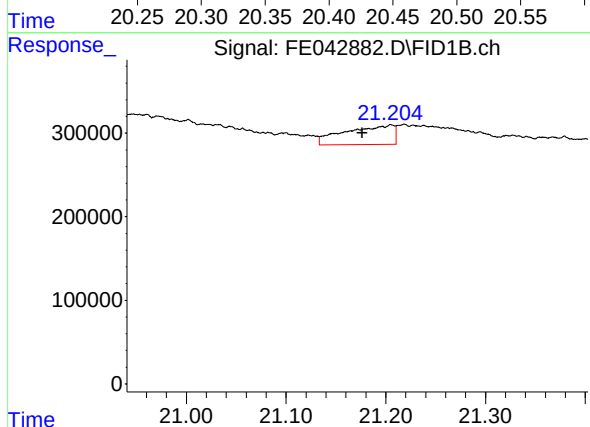
R.T.: 19.733 min
Delta R.T.: 0.040 min
Response: 104961
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.442 min
Delta R.T.: 0.009 min
Response: 1323186
Conc: 9.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.205 min
Delta R.T.: 0.029 min
Response: 791062
Conc: 5.80 ug/ml