

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121622AL\
 Data File : FE039351.D
 Signal(s) : FID1B.ch
 Acq On : 16 Dec 2022 16:34
 Operator : YP\AJ
 Sample : N6071-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 11:56:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.940	3640941	23.274 ug/ml
Spiked Amount 50.000		Recovery =	46.55%
12) S 1-chlorooctadecane (S...	13.378	2931308	24.278 ug/ml
Spiked Amount 50.000		Recovery =	48.56%
Target Compounds			
8) T n-Octadecane (C18)	11.593	106169	0.722 ug/ml
10) T n-Eicosane (C20)	12.927	115001	0.810 ug/ml
11) T n-Heneicosane (C21)	13.544	107641	0.758 ug/ml
13) T n-Docosane (C22)	14.135	231730	1.658 ug/ml
14) T n-Tetracosane (C24)	15.235	91746	0.664 ug/ml
15) T n-Hexacosane (C26)	16.266	81635	0.608 ug/ml
16) T n-Octacosane (C28)	17.209	217175	1.635 ug/ml
17) T n-Tricontane (C30)	18.105	425489	3.222 ug/ml
18) T n-Dotriacontane (C32)	18.933	152167	1.141 ug/ml
19) T n-Tetratriacontane (C34)	19.717	37680	0.285 ug/ml
20) T n-Hexatriacontane (C36)	20.453	47550	0.370 ug/ml
21) T n-Octatriacontane (C38)	21.203	101992	0.778 ug/ml
22) T n-Tetracontane (C40)	22.092	52210	0.383 ug/ml

(f)=RT Delta > 1/2 Window

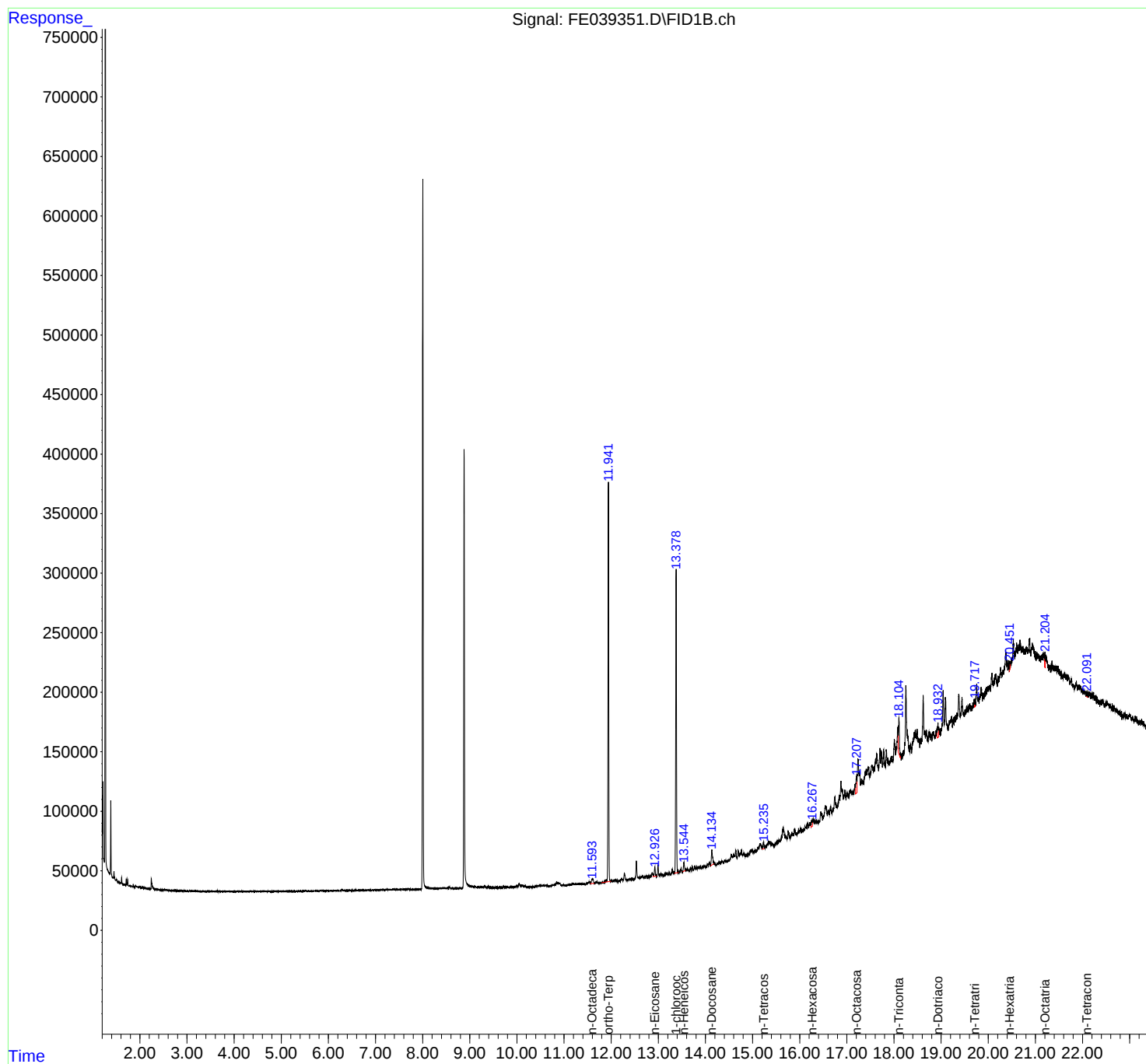
(m)=manual int.

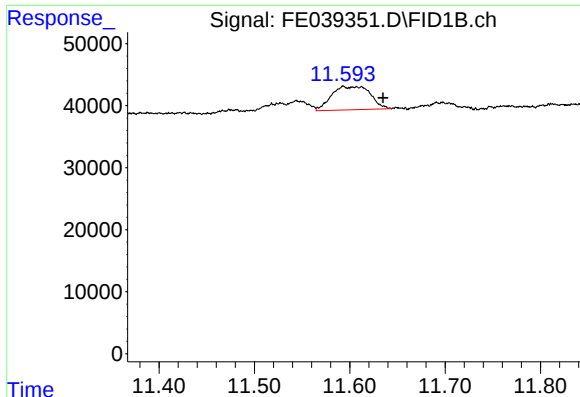
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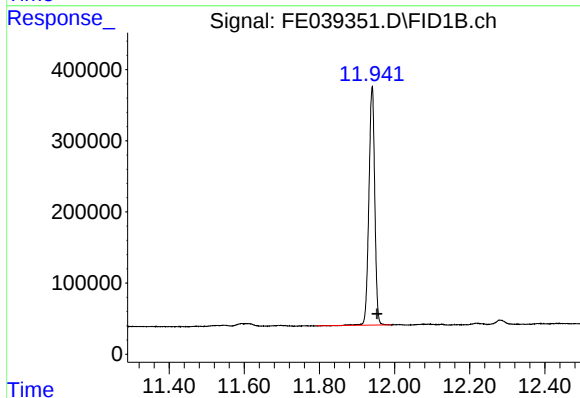




#8 n-Octadecane (C18)

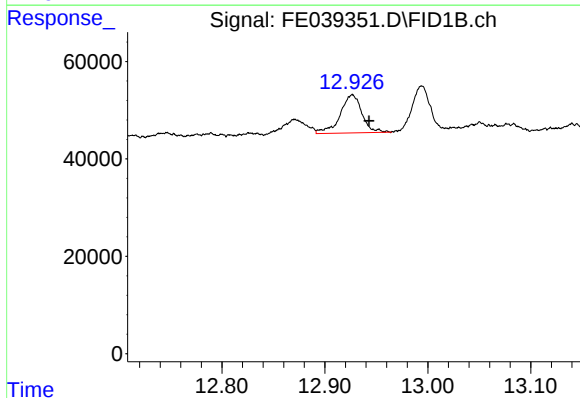
R.T.: 11.593 min
Delta R.T.: -0.041 min
Response: 106169
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



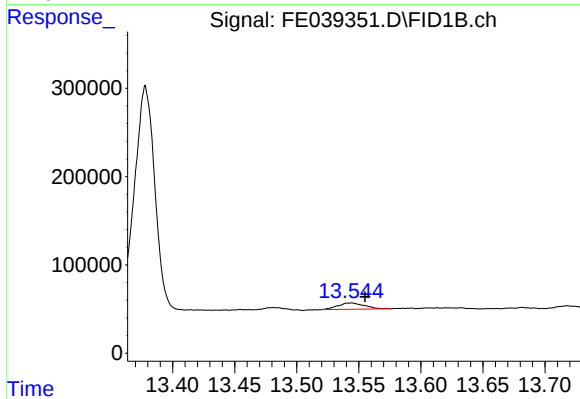
#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: -0.013 min
Response: 3640941
Conc: 23.27 ug/ml



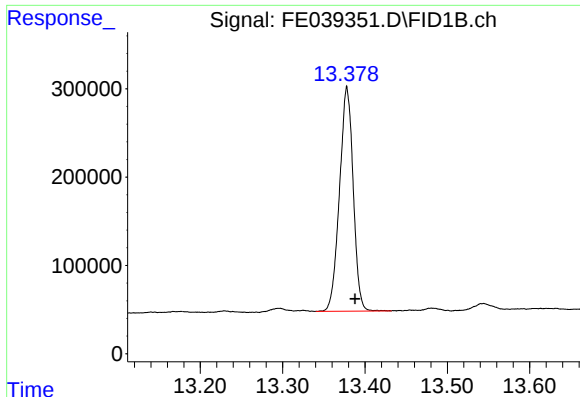
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: -0.016 min
Response: 115001
Conc: 0.81 ug/ml



#11 n-Heneicosane (C21)

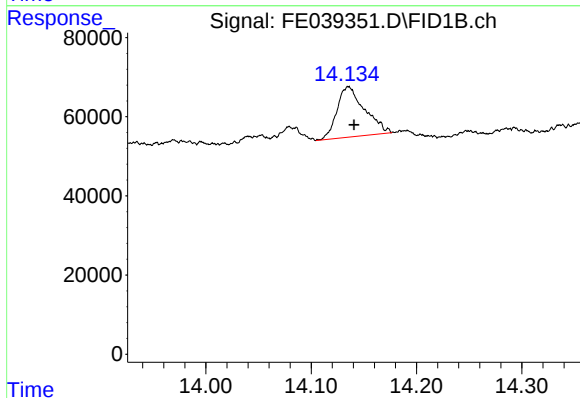
R.T.: 13.544 min
Delta R.T.: -0.011 min
Response: 107641
Conc: 0.76 ug/ml



#12 1-chlorooctadecane (SURR)

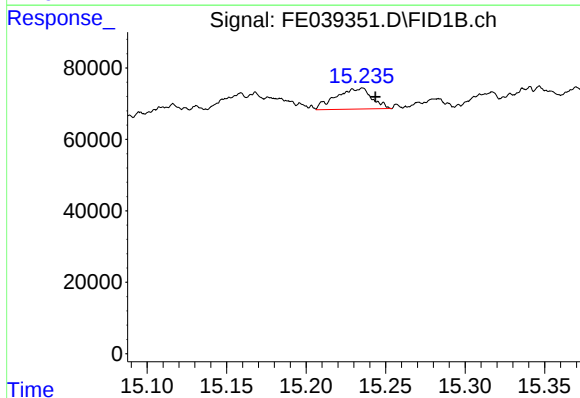
R.T.: 13.378 min
Delta R.T.: -0.010 min
Response: 2931308
Conc: 24.28 ug/ml

Instrument :
FID_E
ClientSampleId :



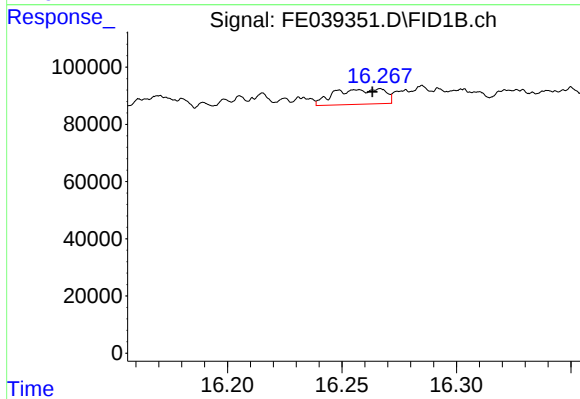
#13 n-Docosane (C22)

R.T.: 14.135 min
Delta R.T.: -0.005 min
Response: 231730
Conc: 1.66 ug/ml



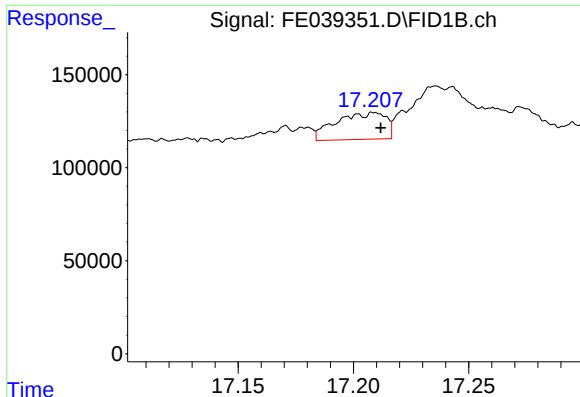
#14 n-Tetracosane (C24)

R.T.: 15.235 min
Delta R.T.: -0.008 min
Response: 91746
Conc: 0.66 ug/ml



#15 n-Hexacosane (C26)

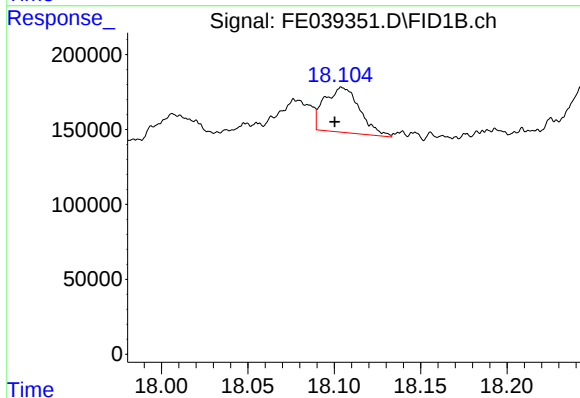
R.T.: 16.266 min
Delta R.T.: 0.003 min
Response: 81635
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

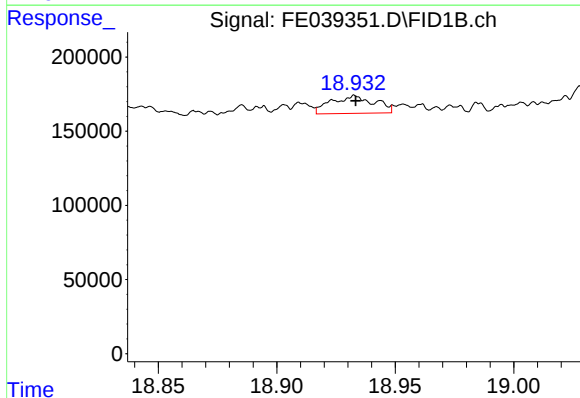
R.T.: 17.209 min
Delta R.T.: -0.002 min
Response: 217175
Conc: 1.64 ug/ml

Instrument :
FID_E
ClientSampleId :



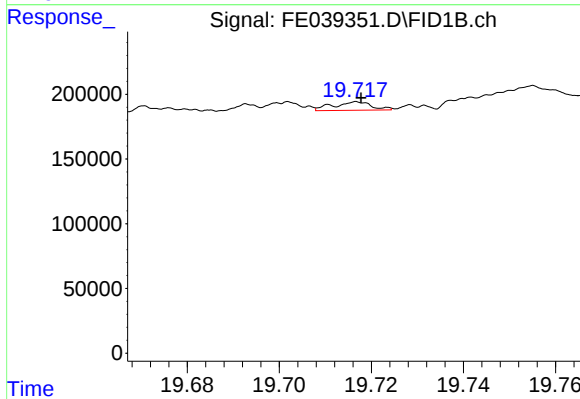
#17 n-Tricontane (C30)

R.T.: 18.105 min
Delta R.T.: 0.005 min
Response: 425489
Conc: 3.22 ug/ml



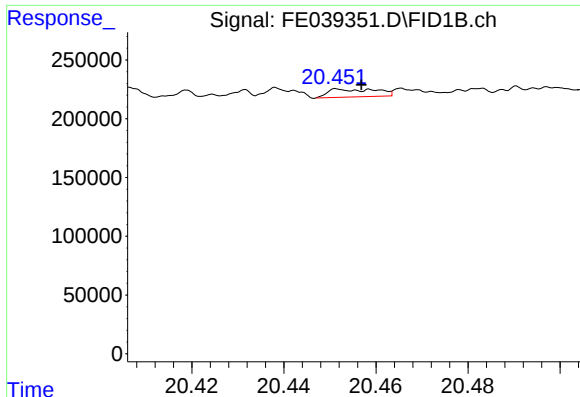
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: 0.000 min
Response: 152167
Conc: 1.14 ug/ml



#19 n-Tetratriacontane (C34)

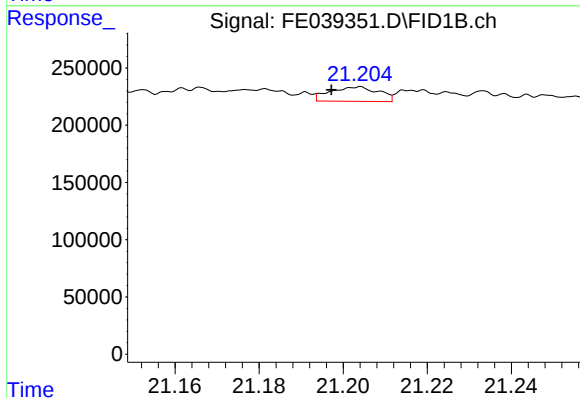
R.T.: 19.717 min
Delta R.T.: 0.000 min
Response: 37680
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

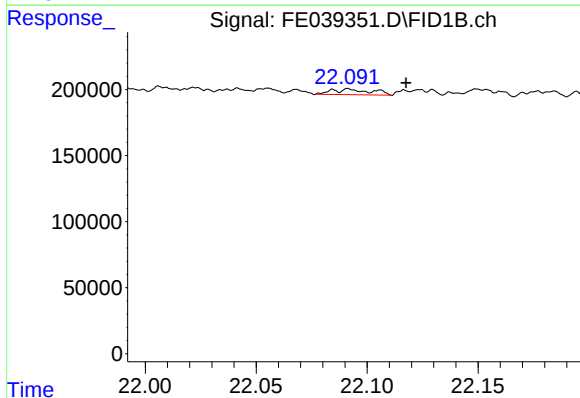
R.T.: 20.453 min
Delta R.T.: -0.004 min
Response: 47550
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.203 min
Delta R.T.: 0.006 min
Response: 101992
Conc: 0.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.092 min
Delta R.T.: -0.026 min
Response: 52210
Conc: 0.38 ug/ml