

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121323AL\
 Data File : FE045823.D
 Signal(s) : FID1B.ch
 Acq On : 14 Dec 2023 00:10
 Operator : YP\AJ
 Sample : 05758-51
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 00:56:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.844	8969167	42.891 ug/ml
Spiked Amount 50.000		Recovery =	85.78%
12) S 1-chlorooctadecane (S...	13.286	6779056	43.084 ug/ml
Spiked Amount 50.000		Recovery =	86.17%
Target Compounds			
10) T n-Eicosane (C20)	12.894	498281	2.880 ug/ml
14) T n-Tetracosane (C24)	15.138	145926	0.836 ug/ml
15) T n-Hexacosane (C26)	16.162	92724	0.532 ug/ml
16) T n-Octacosane (C28)	17.119	188935	1.093 ug/ml
17) T n-Tricontane (C30)	18.003	309626	1.770 ug/ml
18) T n-Dotriacontane (C32)	18.838	353085	1.935 ug/ml
19) T n-Tetratriacontane (C34)	19.628	329711	1.987 ug/ml
20) T n-Hexatriacontane (C36)	20.369	257384	1.621 ug/ml
21) T n-Octatriacontane (C38)	21.103	303926	1.938 ug/ml
22) T n-Tetracontane (C40)	21.994	259784	1.828 ug/ml

(f)=RT Delta > 1/2 Window

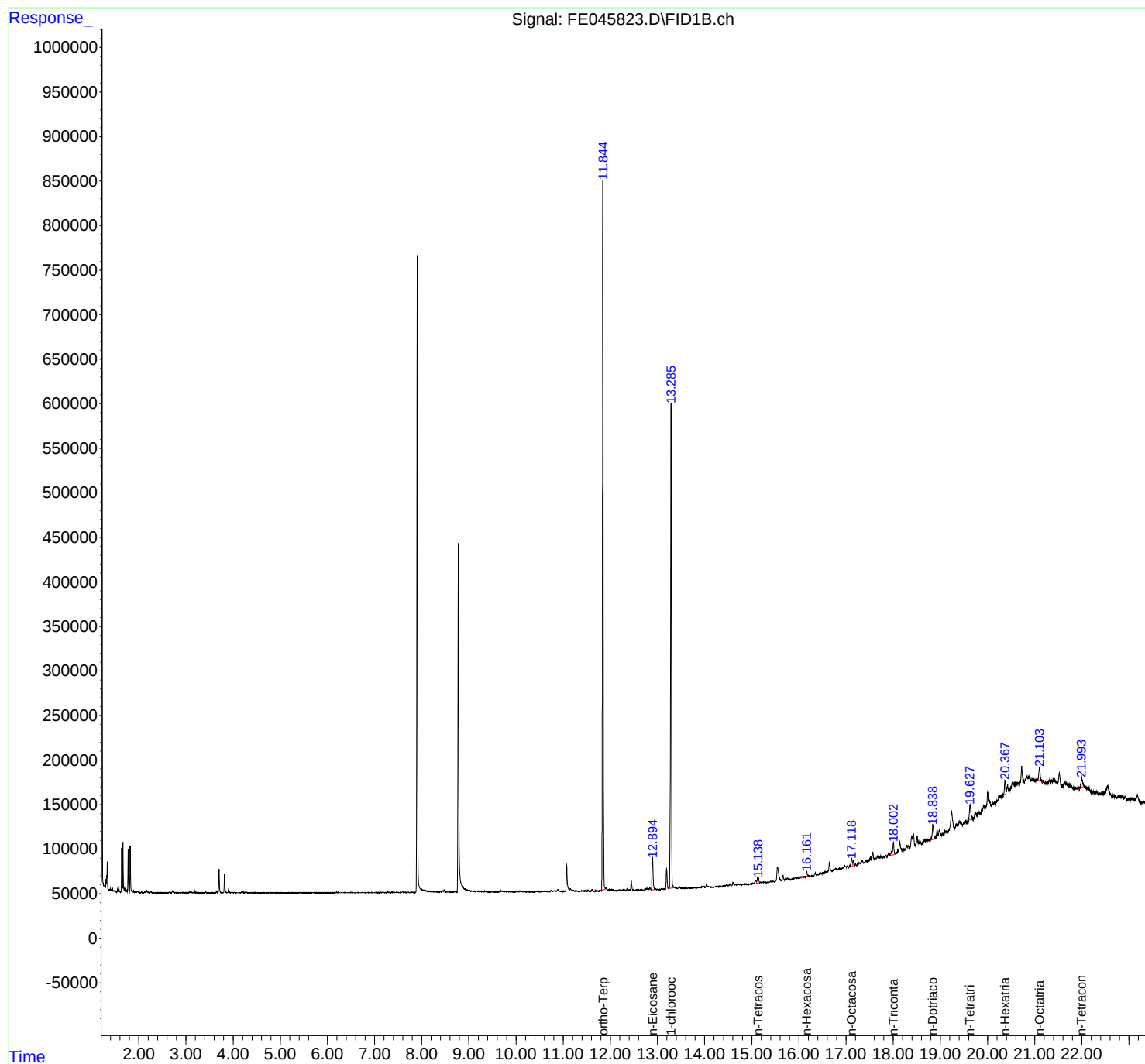
(m)=manual int.

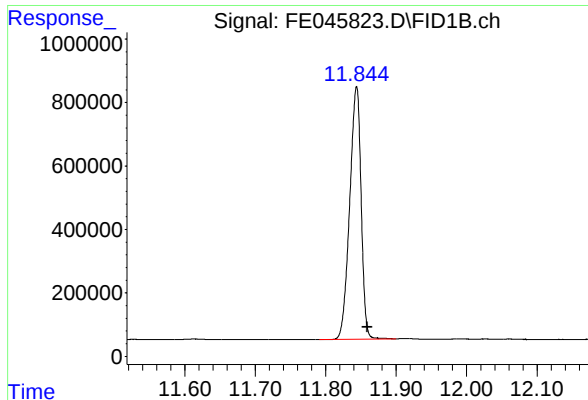
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121323AL\
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Signal Info : 20M x 0.18mm x 0.18um

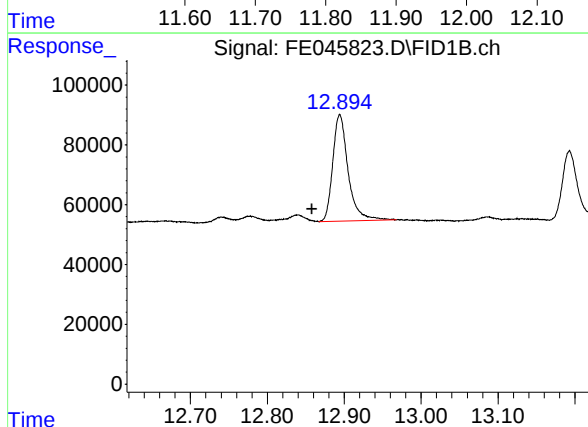




#9 ortho-Terphenyl (SURR)

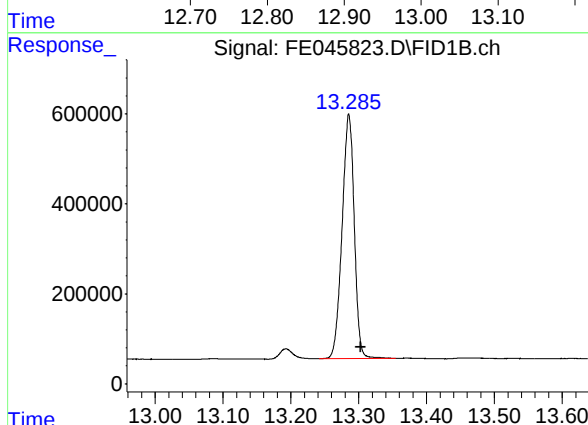
R.T.: 11.844 min
Delta R.T.: -0.015 min
Response: 8969167
Conc: 42.89 ug/ml

Instrument :
FID_E
ClientSampleId :



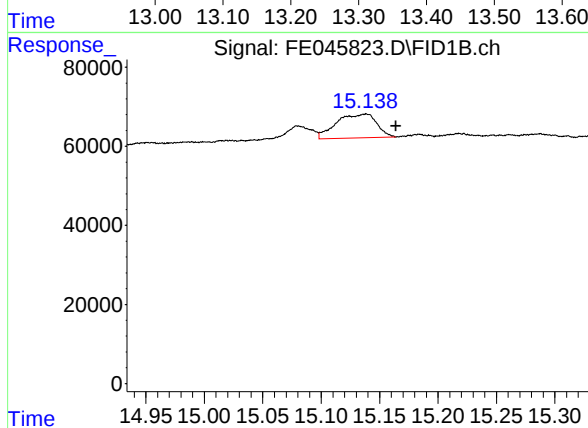
#10 n-Eicosane (C20)

R.T.: 12.894 min
Delta R.T.: 0.036 min
Response: 498281
Conc: 2.88 ug/ml



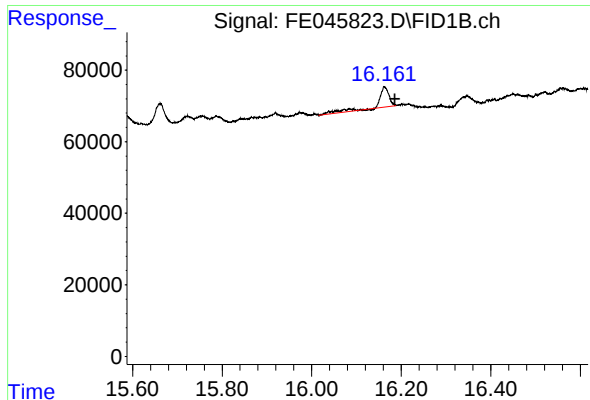
#12 1-chlorooctadecane (SURR)

R.T.: 13.286 min
Delta R.T.: -0.017 min
Response: 6779056
Conc: 43.08 ug/ml



#14 n-Tetracosane (C24)

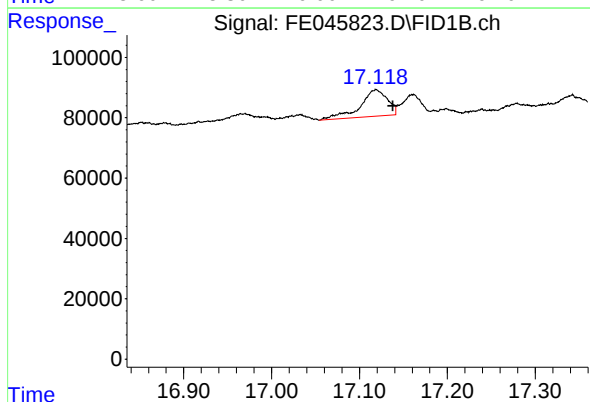
R.T.: 15.138 min
Delta R.T.: -0.026 min
Response: 145926
Conc: 0.84 ug/ml



#15 n-Hexacosane (C26)

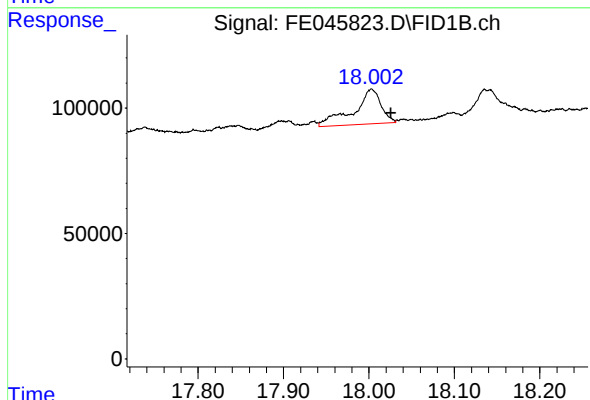
R.T.: 16.162 min
Delta R.T.: -0.024 min
Response: 92724
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



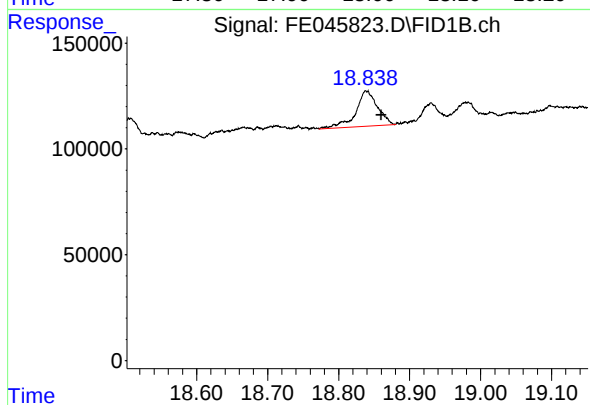
#16 n-Octacosane (C28)

R.T.: 17.119 min
Delta R.T.: -0.019 min
Response: 188935
Conc: 1.09 ug/ml



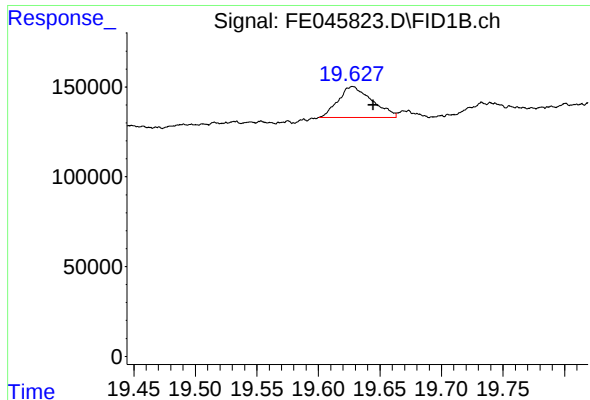
#17 n-Tricontane (C30)

R.T.: 18.003 min
Delta R.T.: -0.023 min
Response: 309626
Conc: 1.77 ug/ml



#18 n-Dotriacontane (C32)

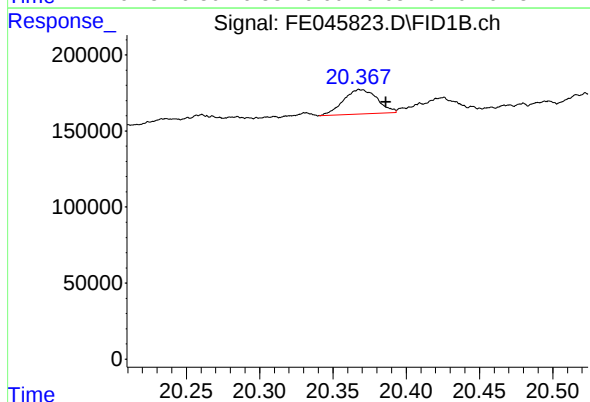
R.T.: 18.838 min
Delta R.T.: -0.022 min
Response: 353085
Conc: 1.94 ug/ml



#19 n-Tetratriacontane (C34)

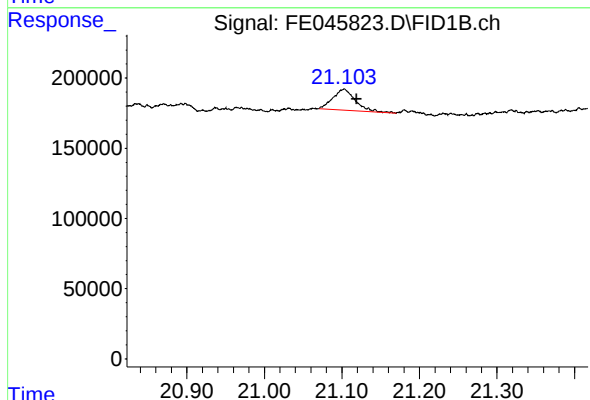
R.T.: 19.628 min
Delta R.T.: -0.017 min
Response: 329711
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :



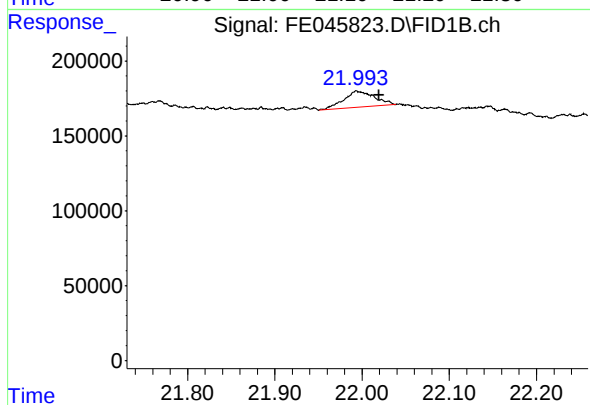
#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.017 min
Response: 257384
Conc: 1.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.103 min
Delta R.T.: -0.016 min
Response: 303926
Conc: 1.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: -0.026 min
Response: 259784
Conc: 1.83 ug/ml