

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046534.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 15:54
 Operator : YP\AJ
 Sample : P1307-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 02:29:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.823	8881088	48.029 ug/ml
Spiked Amount 50.000		Recovery =	96.06%
12) S 1-chlorooctadecane (S...	13.265	8910814	62.631 ug/ml
Spiked Amount 50.000		Recovery =	125.26%
Target Compounds			
6) T n-Tetradecane (C14)	8.448	24326	0.148 ug/ml
7) T n-Hexadecane (C16)	10.060	55829	0.327 ug/ml
8) T n-Octadecane (C18)	11.504	214028	1.228 ug/ml
10) T n-Eicosane (C20)	12.815	96786	0.570 ug/ml
14) T n-Tetracosane (C24)	15.119	37735	0.229 ug/ml
15) T n-Hexacosane (C26)	16.142	42016	0.260 ug/ml
16) T n-Octacosane (C28)	17.092	56249	0.358 ug/ml
17) T n-Tricontane (C30)	17.982	74437	0.475 ug/ml
18) T n-Dotriacontane (C32)	18.817	116415	0.770 ug/ml
19) T n-Tetratriacontane (C34)	19.604	57276	0.404 ug/ml
20) T n-Hexatriacontane (C36)	20.345	58978	0.428 ug/ml
21) T n-Octatriacontane (C38)	21.076	26219	0.205 ug/ml

(f)=RT Delta > 1/2 Window

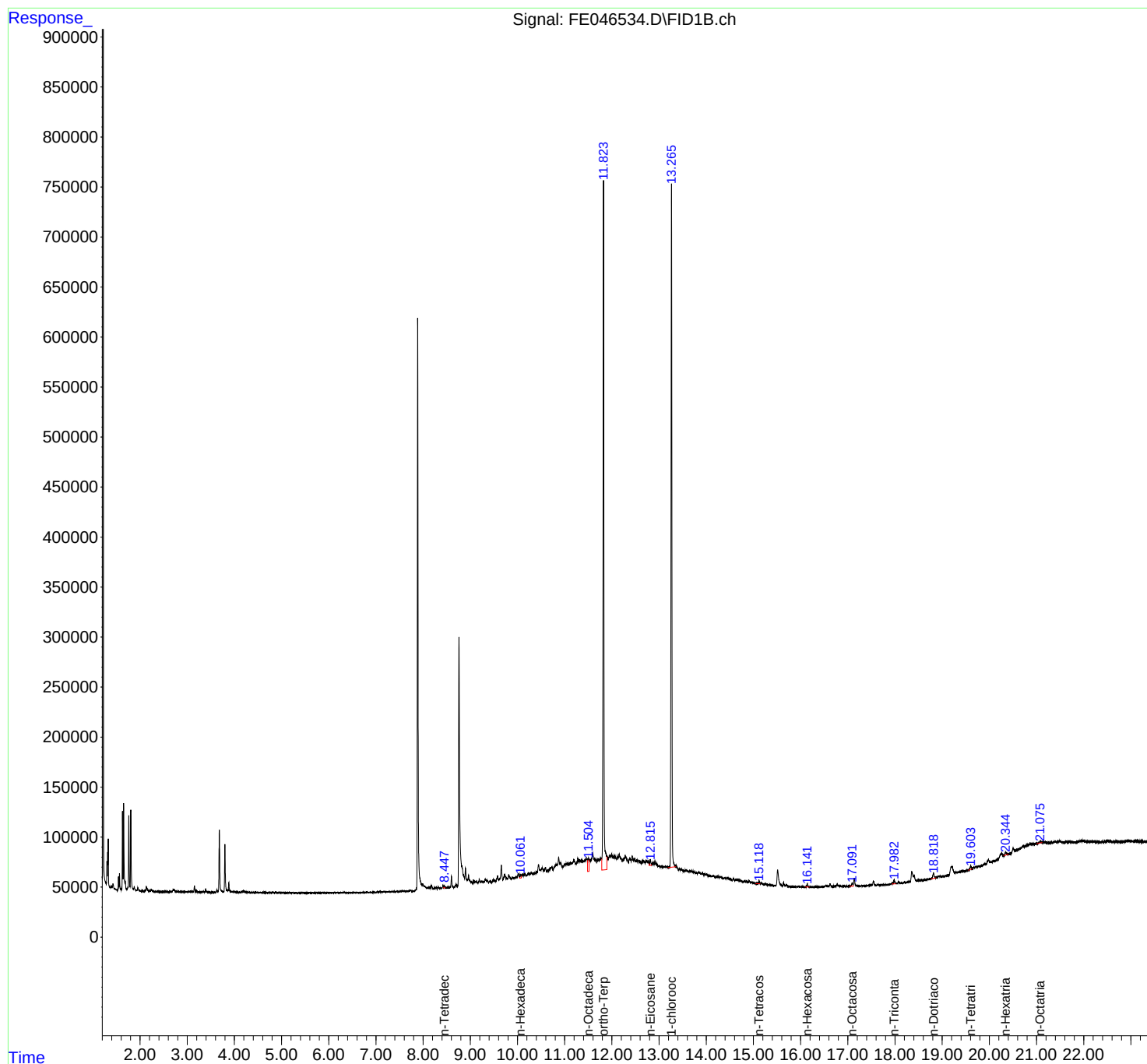
(m)=manual int.

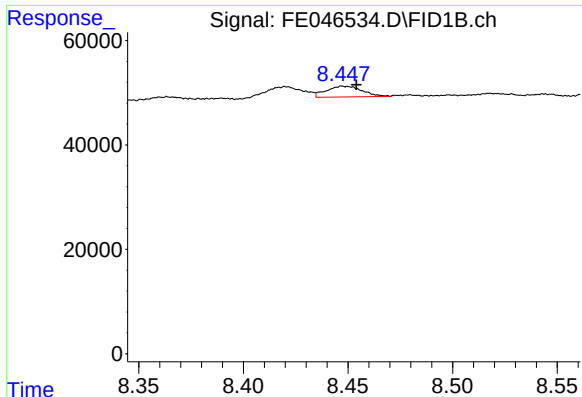
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Signal Info : 20M x 0.18mm x 0.18um

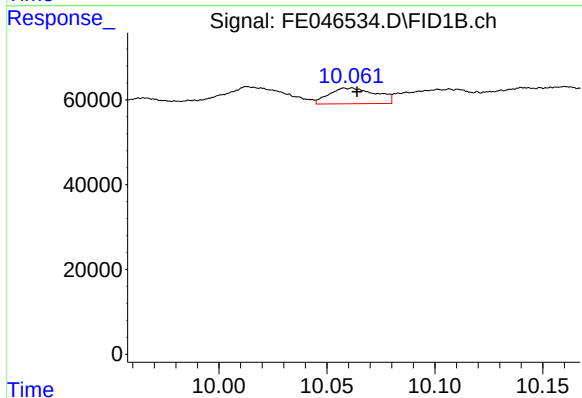




#6 n-Tetradecane (C14)

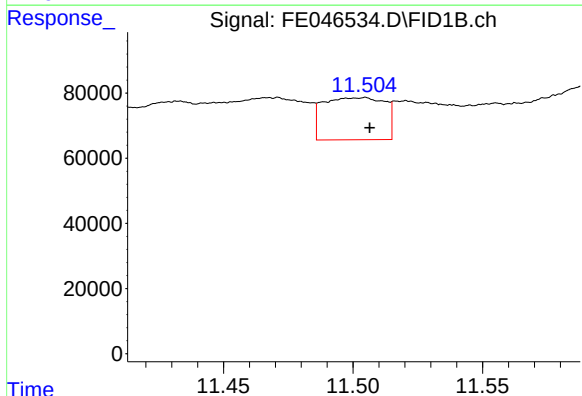
R.T.: 8.448 min
Delta R.T.: -0.006 min
Response: 24326
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



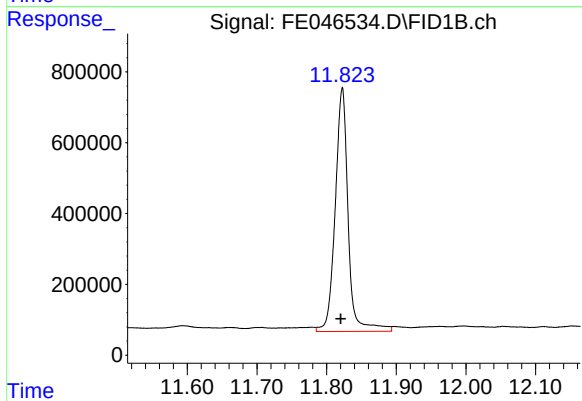
#7 n-Hexadecane (C16)

R.T.: 10.060 min
Delta R.T.: -0.004 min
Response: 55829
Conc: 0.33 ug/ml



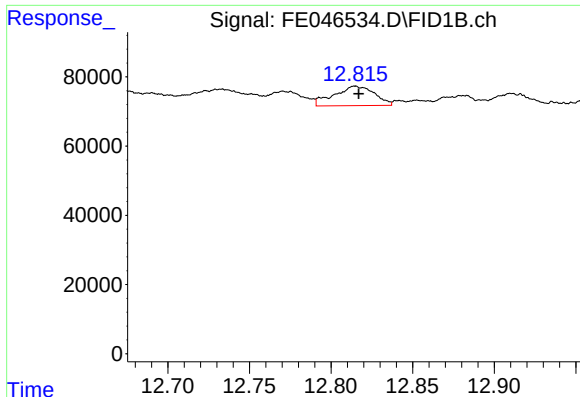
#8 n-Octadecane (C18)

R.T.: 11.504 min
Delta R.T.: -0.002 min
Response: 214028
Conc: 1.23 ug/ml



#9 ortho-Terphenyl (SURR)

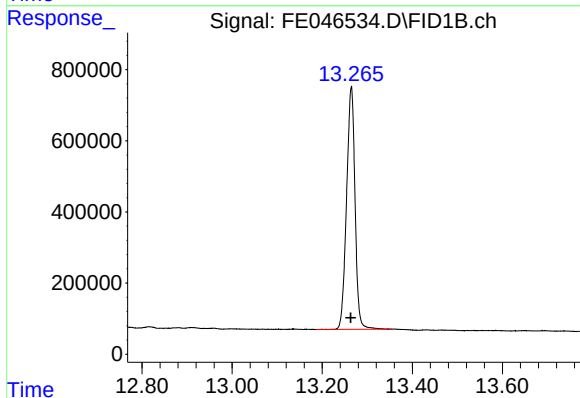
R.T.: 11.823 min
Delta R.T.: 0.002 min
Response: 8881088
Conc: 48.03 ug/ml



#10 n-Eicosane (C20)

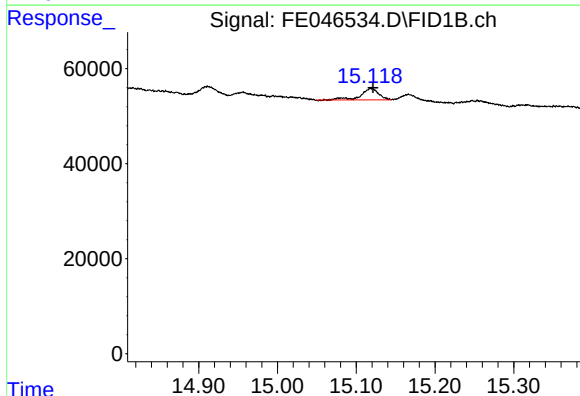
R.T.: 12.815 min
Delta R.T.: -0.002 min
Response: 96786
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



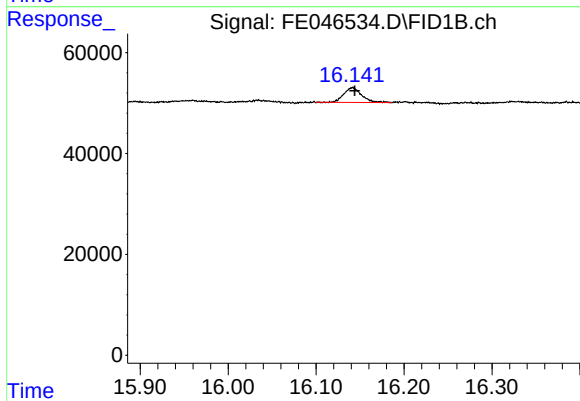
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min
Delta R.T.: 0.001 min
Response: 8910814
Conc: 62.63 ug/ml



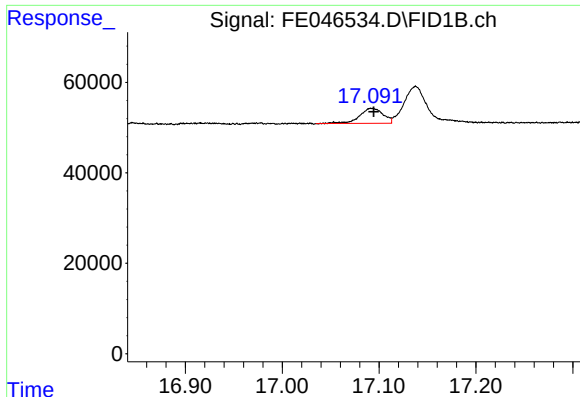
#14 n-Tetracosane (C24)

R.T.: 15.119 min
Delta R.T.: -0.002 min
Response: 37735
Conc: 0.23 ug/ml



#15 n-Hexacosane (C26)

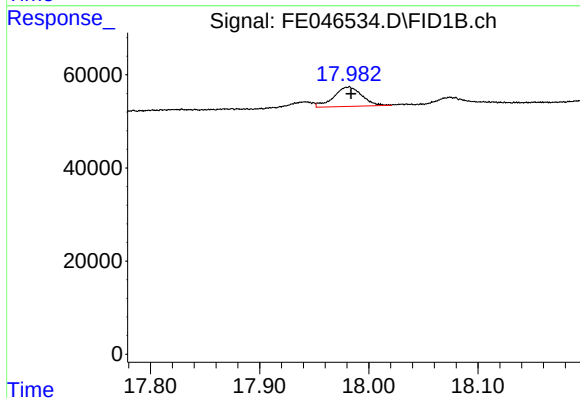
R.T.: 16.142 min
Delta R.T.: -0.002 min
Response: 42016
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

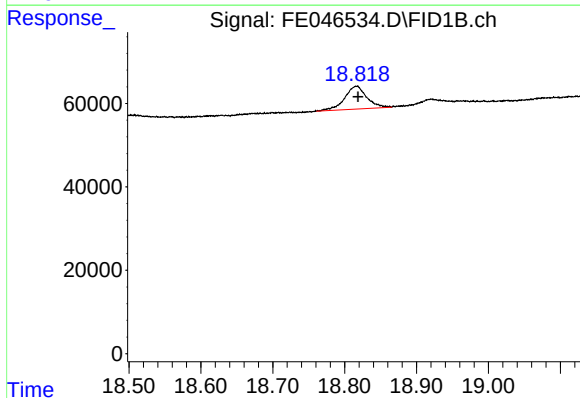
R.T.: 17.092 min
Delta R.T.: -0.003 min
Response: 56249
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



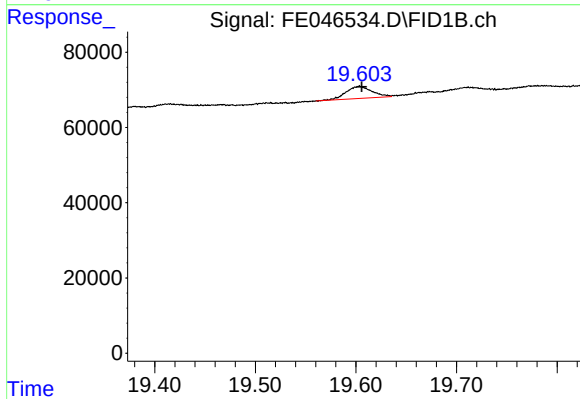
#17 n-Tricontane (C30)

R.T.: 17.982 min
Delta R.T.: -0.002 min
Response: 74437
Conc: 0.48 ug/ml



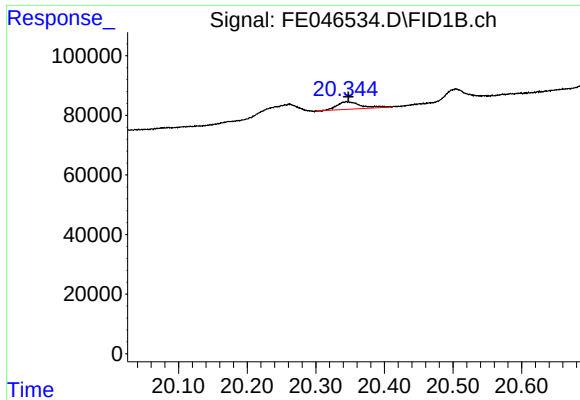
#18 n-Dotriacontane (C32)

R.T.: 18.817 min
Delta R.T.: -0.002 min
Response: 116415
Conc: 0.77 ug/ml



#19 n-Tetratriacontane (C34)

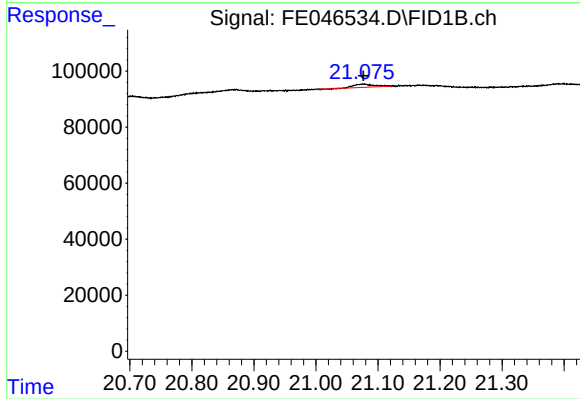
R.T.: 19.604 min
Delta R.T.: -0.002 min
Response: 57276
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.345 min
Delta R.T.: -0.003 min
Response: 58978
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.076 min
Delta R.T.: 0.000 min
Response: 26219
Conc: 0.20 ug/ml