

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
 Data File : FE039244.D
 Signal(s) : FID1B.ch
 Acq On : 12 Dec 2022 14:10
 Operator : YP\AJ
 Sample : N5964-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 17:16:44 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)	11.938	5183342	33.133 ug/ml
Spiked Amount 50.000		Recovery =	66.27%
12) S 1-chlorooctadecane (S...	13.373	3958649	32.787 ug/ml
Spiked Amount 50.000		Recovery =	65.57%
Target Compounds			
8) T n-Octadecane (C18)	11.628	65445	0.445 ug/ml
14) T n-Tetracosane (C24)	15.225	114044	0.826 ug/ml
15) T n-Hexacosane (C26)	16.246	146146	1.088 ug/ml
16) T n-Octacosane (C28)	17.195	138143	1.040 ug/ml
17) T n-Tricontane (C30)	18.084	99453	0.753 ug/ml
18) T n-Dotriacontane (C32)	18.916	129094	0.968 ug/ml
19) T n-Tetratriacontane (C34)	19.700	102415	0.774 ug/ml
20) T n-Hexatriacontane (C36)	20.440	129414	1.007 ug/ml
21) T n-Octatriacontane (C38)	21.175	167422	1.278 ug/ml
22) T n-Tetracontane (C40)	22.089	192629	1.415 ug/ml

(f)=RT Delta > 1/2 Window

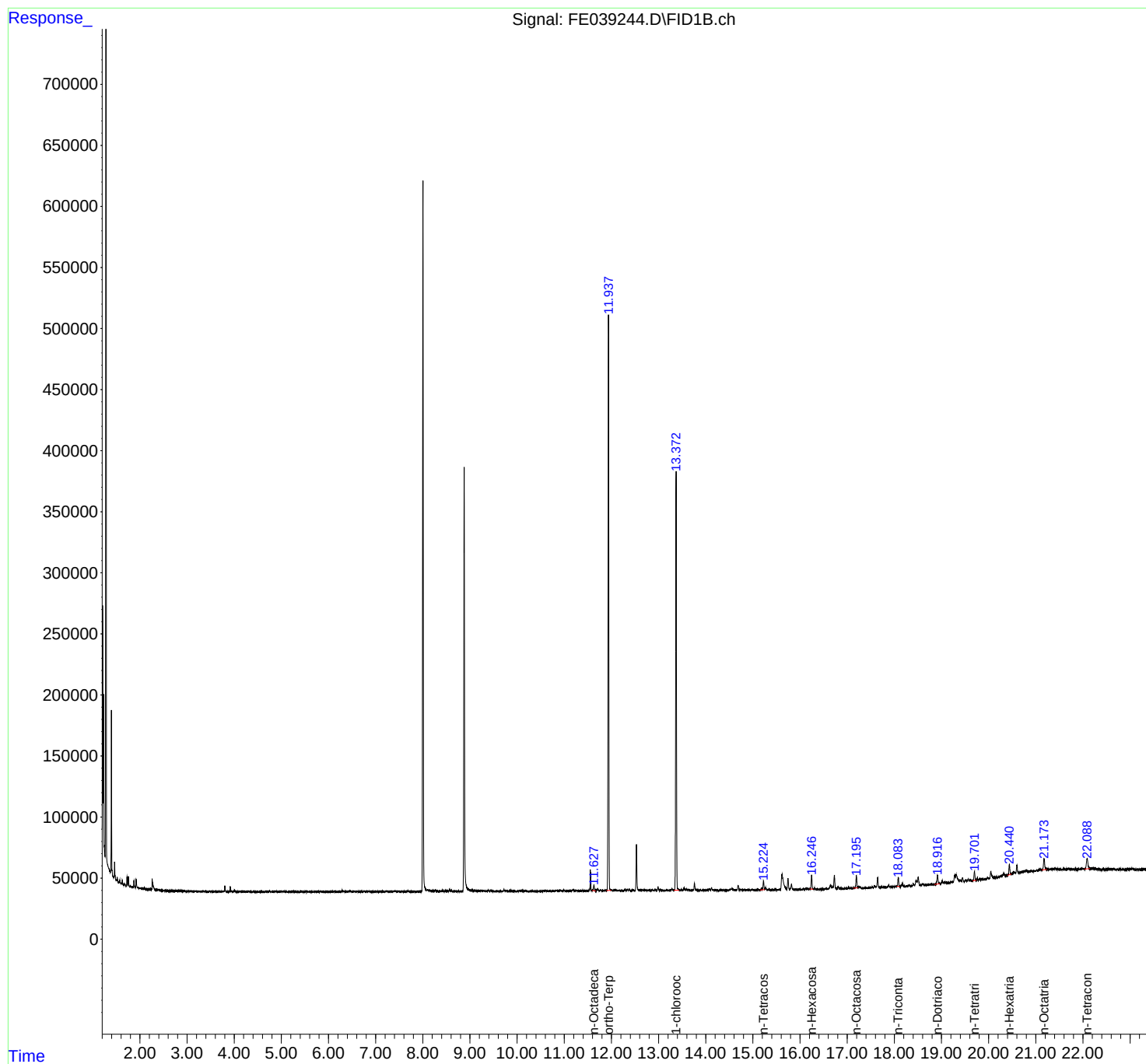
(m)=manual int.

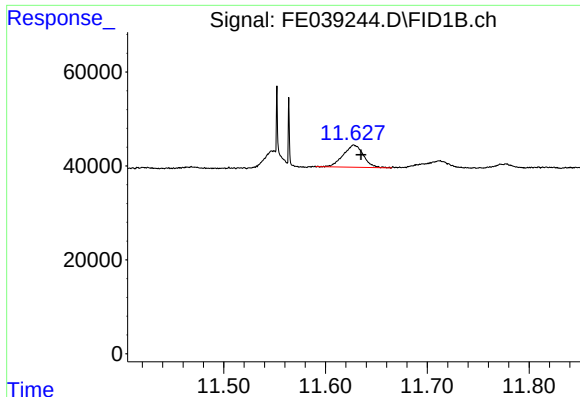
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Signal Info : 20M x 0.18mm x 0.18um

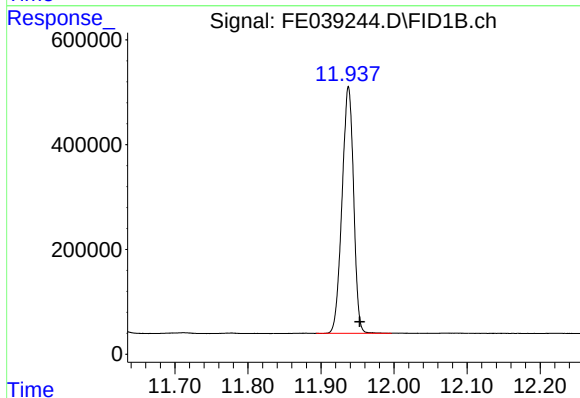




#8 n-Octadecane (C18)

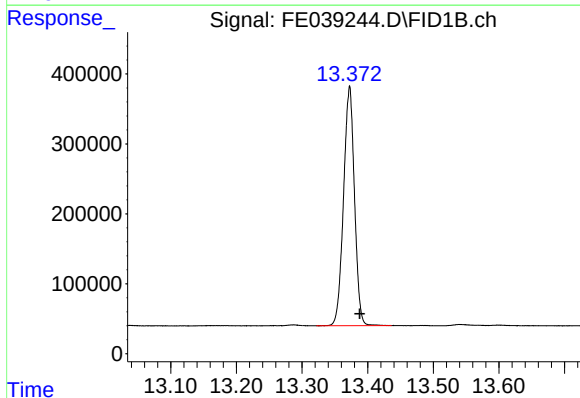
R.T.: 11.628 min
Delta R.T.: -0.007 min
Response: 65445
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



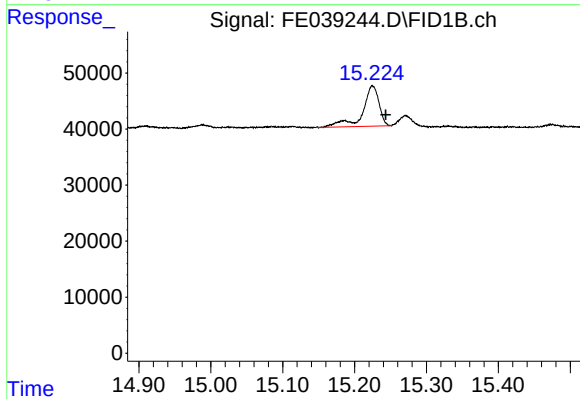
#9 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: -0.016 min
Response: 5183342
Conc: 33.13 ug/ml



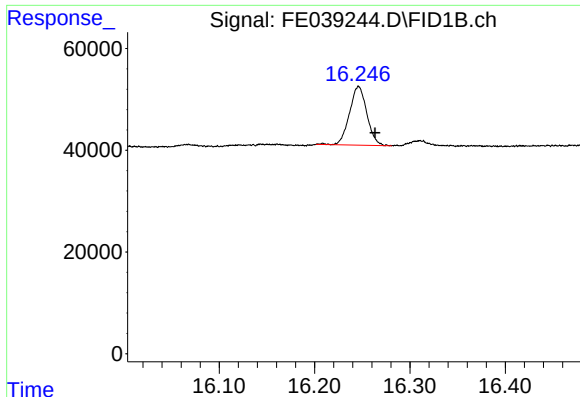
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: -0.016 min
Response: 3958649
Conc: 32.79 ug/ml



#14 n-Tetracosane (C24)

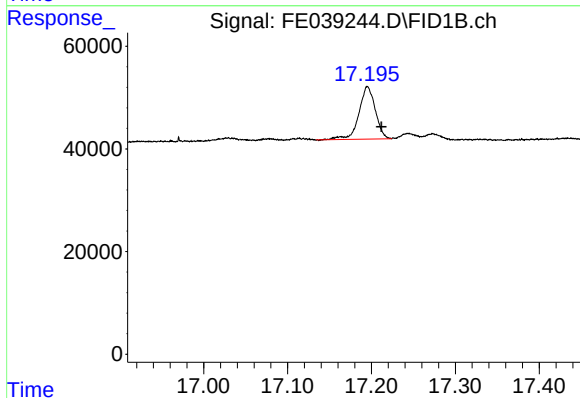
R.T.: 15.225 min
Delta R.T.: -0.019 min
Response: 114044
Conc: 0.83 ug/ml



#15 n-Hexacosane (C26)

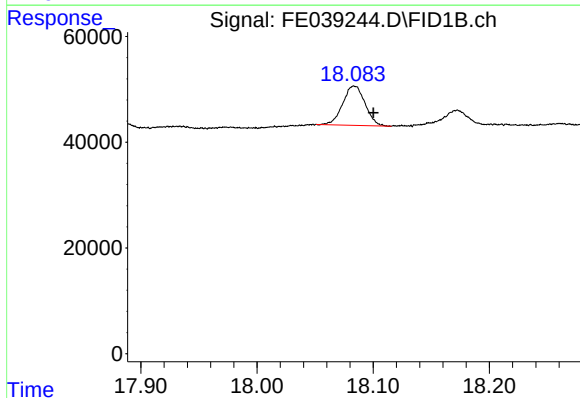
R.T.: 16.246 min
Delta R.T.: -0.017 min
Response: 146146
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :



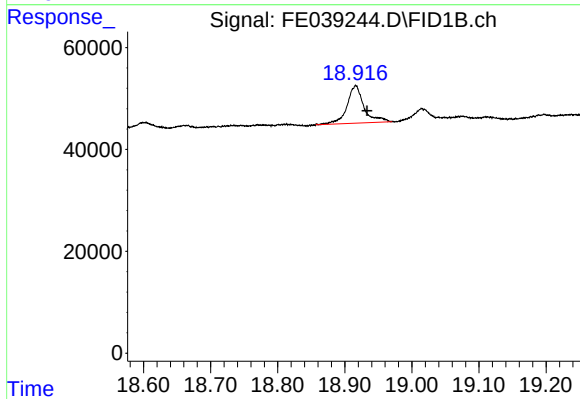
#16 n-Octacosane (C28)

R.T.: 17.195 min
Delta R.T.: -0.017 min
Response: 138143
Conc: 1.04 ug/ml



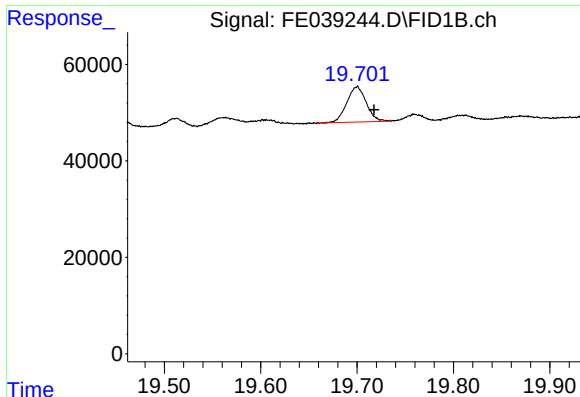
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.016 min
Response: 99453
Conc: 0.75 ug/ml



#18 n-Dotriacontane (C32)

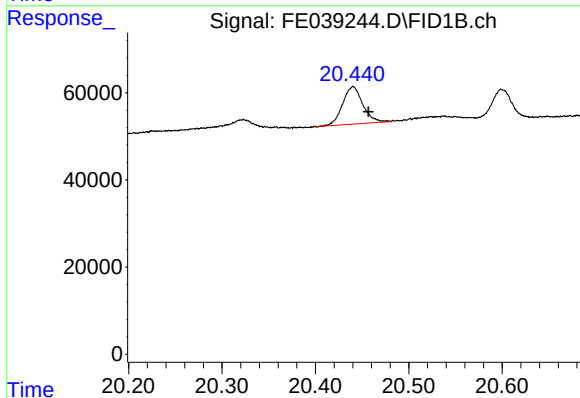
R.T.: 18.916 min
Delta R.T.: -0.017 min
Response: 129094
Conc: 0.97 ug/ml



#19 n-Tetratriacontane (C34)

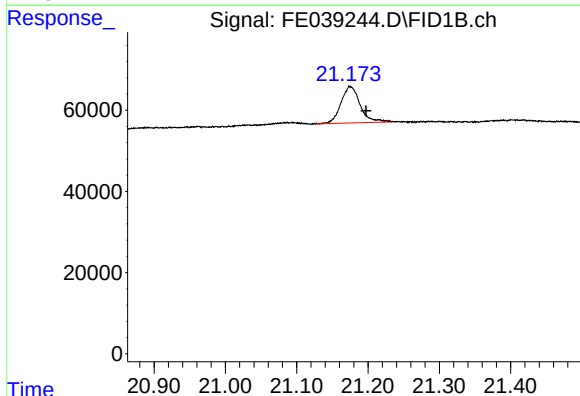
R.T.: 19.700 min
Delta R.T.: -0.018 min
Response: 102415
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



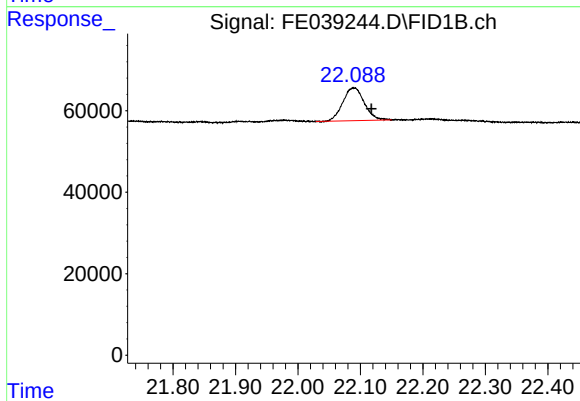
#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: -0.016 min
Response: 129414
Conc: 1.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.175 min
Delta R.T.: -0.022 min
Response: 167422
Conc: 1.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.089 min
Delta R.T.: -0.029 min
Response: 192629
Conc: 1.41 ug/ml