

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110322AL\
 Data File : FE038547.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2022 21:36
 Operator : YP\AJ
 Sample : N5415-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 R-15

Integration File: autoint1.e
 Quant Time: Nov 04 05:32:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	11.960	3932276	22.853 ug/ml
Spiked Amount 50.000		Recovery =	45.71%
12) S 1-chlorooctadecane (S...	13.392	3072468	22.443 ug/ml
Spiked Amount 50.000		Recovery =	44.89%
Target Compounds			
10) T n-Eicosane (C20)	13.006	126296	0.784 ug/ml
11) T n-Heneicosane (C21)	13.566	45856	0.284 ug/ml
14) T n-Tetracosane (C24)	15.219f	127669	0.796 ug/ml
16) T n-Octacosane (C28)	17.261	33540	0.214 ug/ml
17) T n-Tricontane (C30)	18.184f	88194	0.553 ug/ml
18) T n-Dotriacontane (C32)	18.926	94491	0.599 ug/ml
19) T n-Tetratriacontane (C34)	19.781	46526	0.316 ug/ml
20) T n-Hexatriacontane (C36)	20.493	28877	0.202 ug/ml
22) T n-Tetracontane (C40)	22.116	53757	0.426 ug/ml

(f)=RT Delta > 1/2 Window

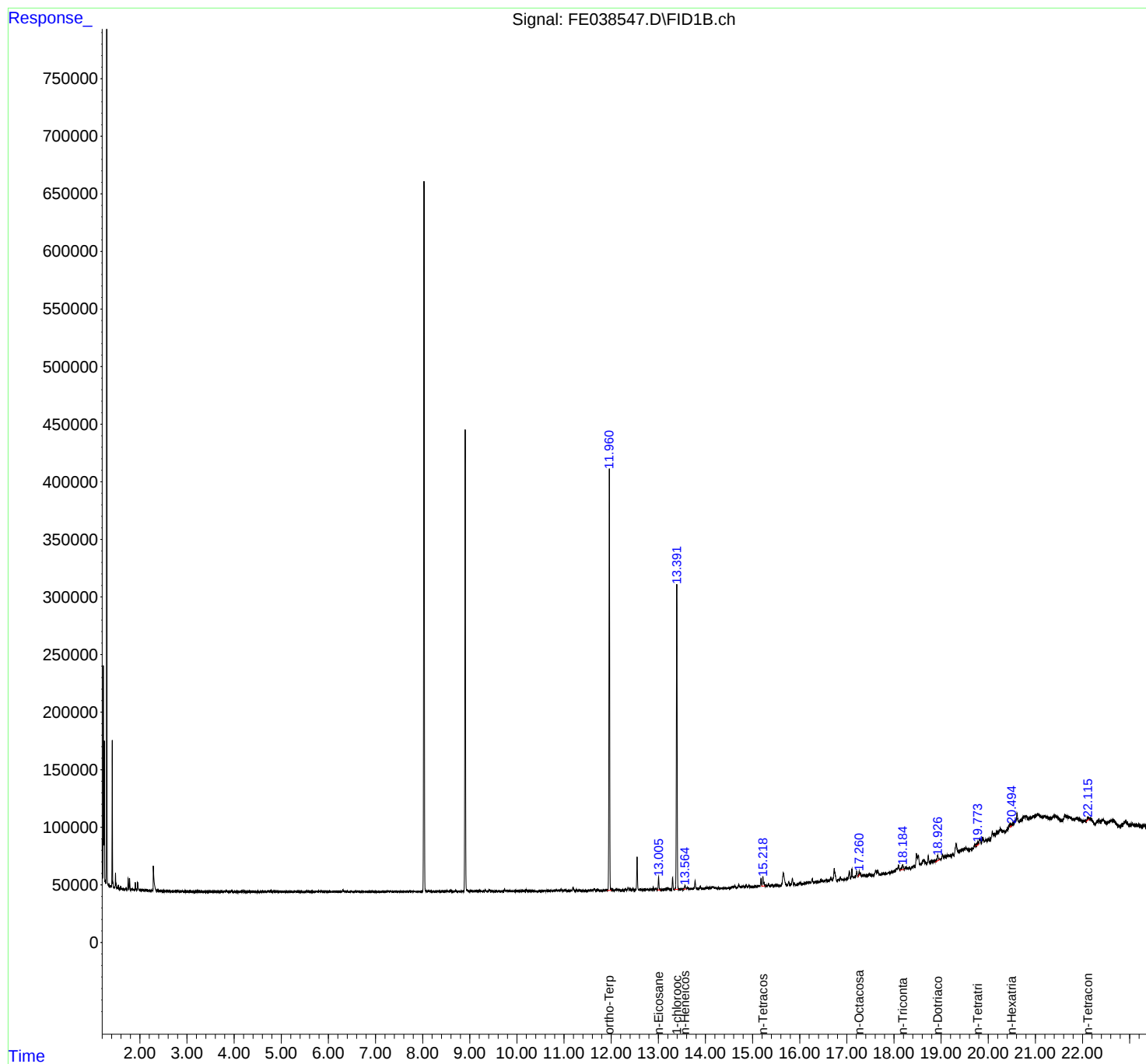
(m)=manual int.

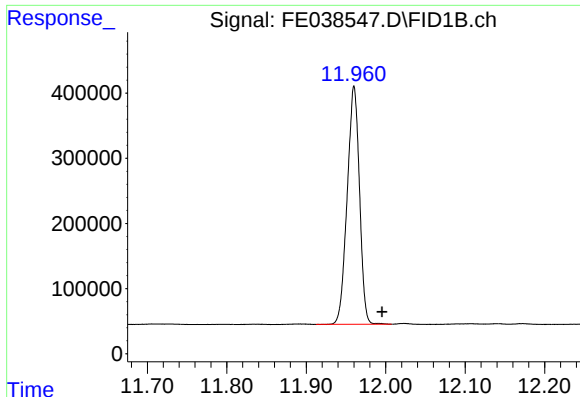
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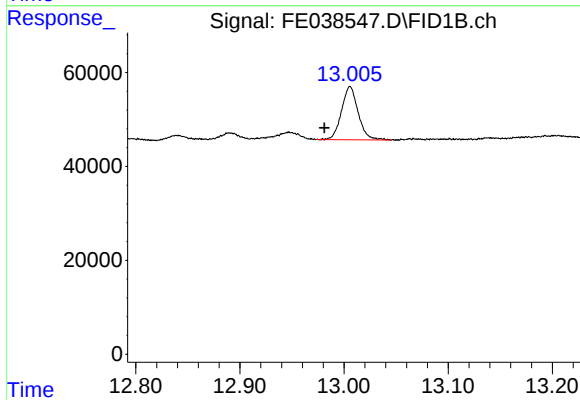




#9 ortho-Terphenyl (SURR)

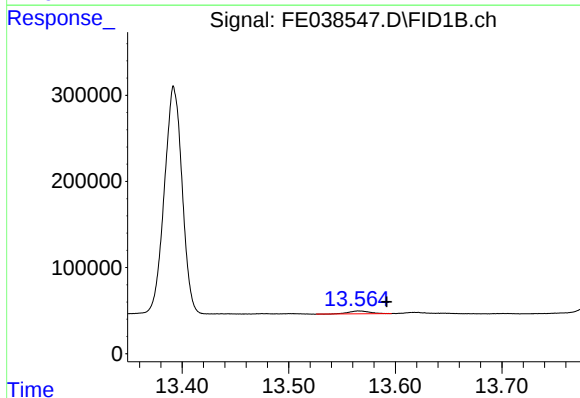
R.T.: 11.960 min
Delta R.T.: -0.035 min
Response: 3932276
Conc: 22.85 ug/ml

Instrument :
FID_E
ClientSampleId :
R-15



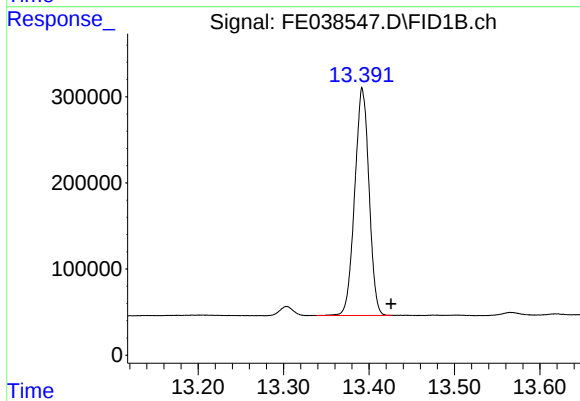
#10 n-Eicosane (C20)

R.T.: 13.006 min
Delta R.T.: 0.025 min
Response: 126296
Conc: 0.78 ug/ml



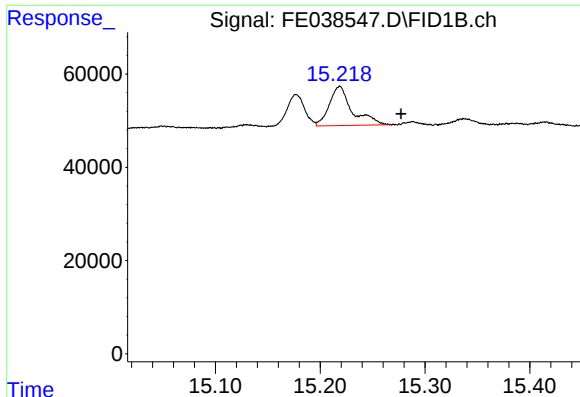
#11 n-Heneicosane (C21)

R.T.: 13.566 min
Delta R.T.: -0.026 min
Response: 45856
Conc: 0.28 ug/ml



#12 1-chlorooctadecane (SURR)

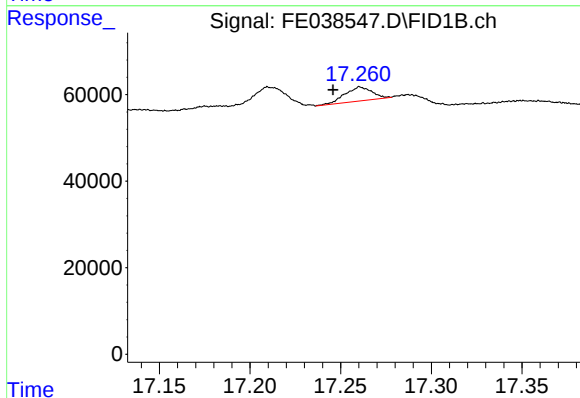
R.T.: 13.392 min
Delta R.T.: -0.034 min
Response: 3072468
Conc: 22.44 ug/ml



#14 n-Tetracosane (C24)

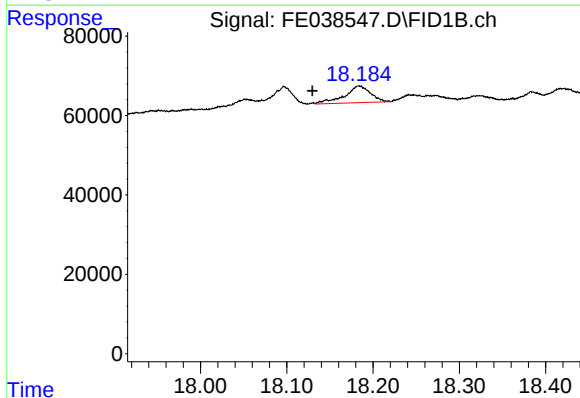
R.T.: 15.219 min
Delta R.T.: -0.059 min
Response: 127669
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :
R-15



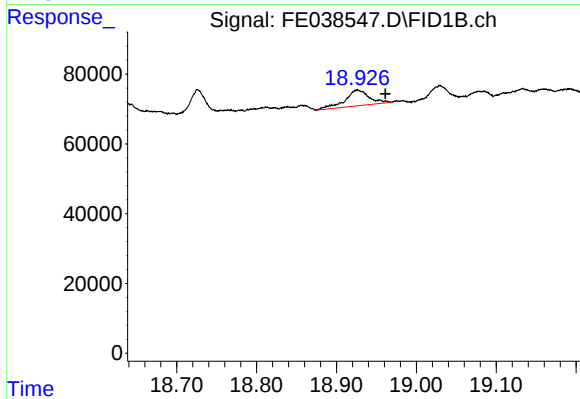
#16 n-Octacosane (C28)

R.T.: 17.261 min
Delta R.T.: 0.015 min
Response: 33540
Conc: 0.21 ug/ml



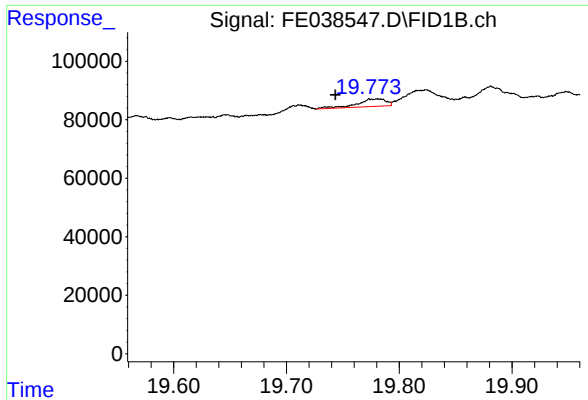
#17 n-Tricontane (C30)

R.T.: 18.184 min
Delta R.T.: 0.054 min
Response: 88194
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

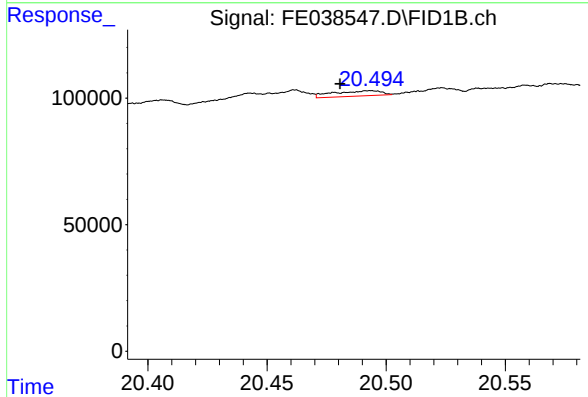
R.T.: 18.926 min
Delta R.T.: -0.035 min
Response: 94491
Conc: 0.60 ug/ml



#19 n-Tetratriacontane (C34)

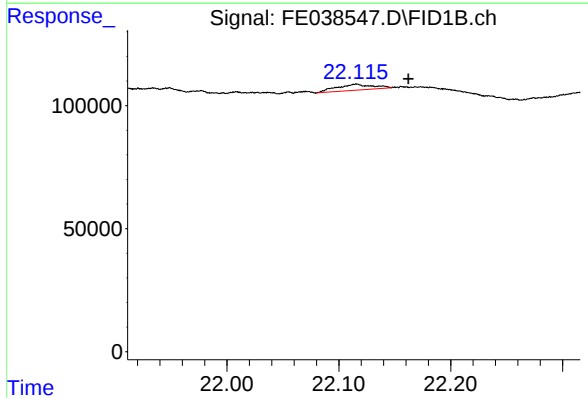
R.T.: 19.781 min
Delta R.T.: 0.038 min
Response: 46526
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :
R-15



#20 n-Hexatriacontane (C36)

R.T.: 20.493 min
Delta R.T.: 0.013 min
Response: 28877
Conc: 0.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.116 min
Delta R.T.: -0.046 min
Response: 53757
Conc: 0.43 ug/ml