

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038423.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2022 08:55
 Operator : YP\AJ
 Sample : N5307-02DL 2X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CL-02-102622-EPH-2DL

Integration File: autoint1.e
 Quant Time: Oct 30 00:38:11 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)	11.971	2307680	13.411 ug/ml
Spiked Amount 50.000		Recovery =	26.82%
12) S 1-chlorooctadecane (S...	13.402	1828383	13.355 ug/ml
Spiked Amount 50.000		Recovery =	26.71%
Target Compounds			
10) T n-Eicosane (C20)	13.018	91168	0.566 ug/ml
14) T n-Tetracosane (C24)	15.229	37958	0.237 ug/ml
15) T n-Hexacosane (C26)	16.276	41305	0.260 ug/ml
16) T n-Octacosane (C28)	17.259	10195	0.065 ug/ml
17) T n-Tricontane (C30)	18.109	84116	0.527 ug/ml
18) T n-Dotriacontane (C32)	18.940	147247	0.934 ug/ml
19) T n-Tetratriacontane (C34)	19.762	14782	0.100 ug/ml
20) T n-Hexatriacontane (C36)	20.477	30357	0.212 ug/ml
22) T n-Tetracontane (C40)	22.144	40472	0.321 ug/ml

(f)=RT Delta > 1/2 Window

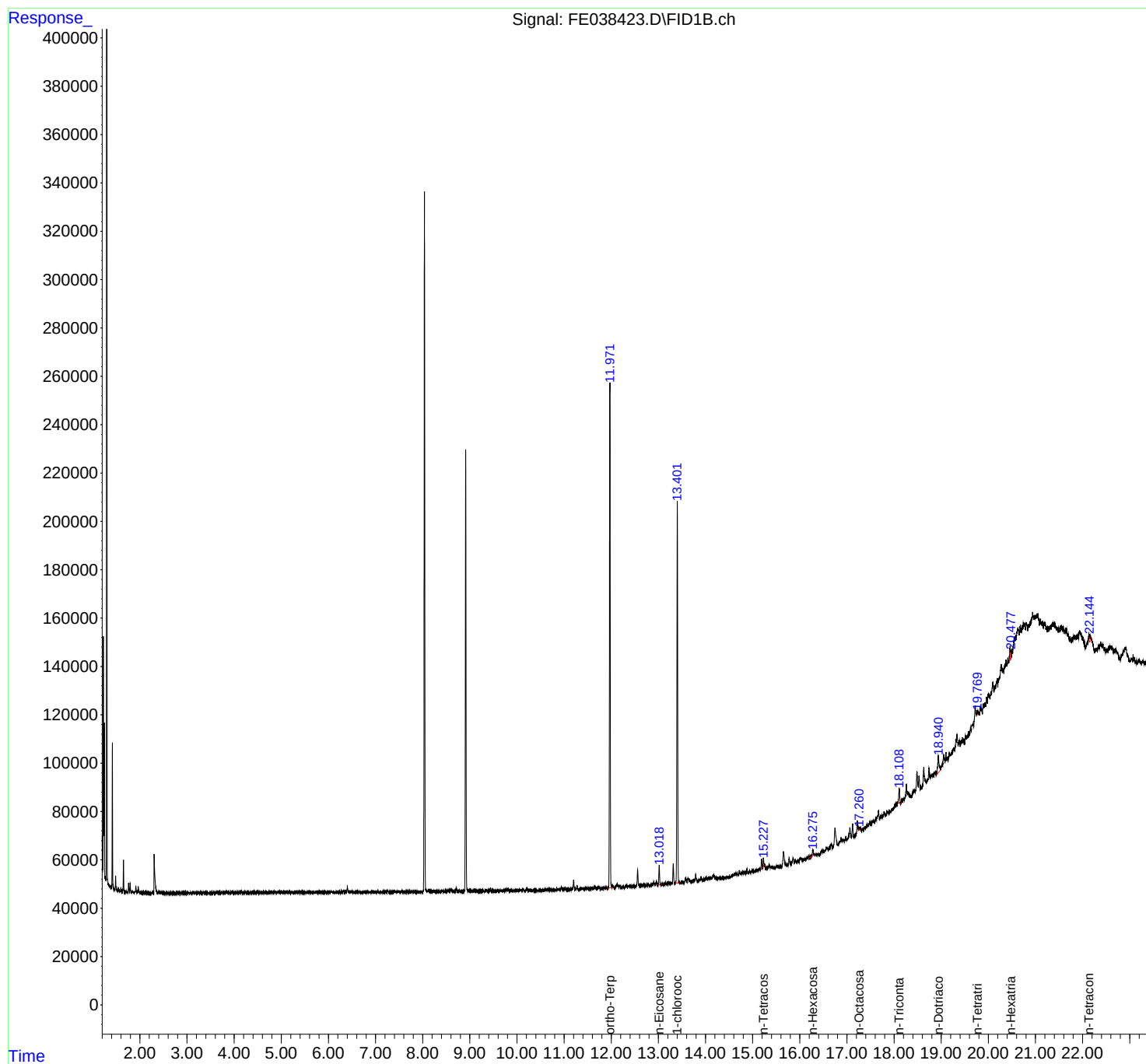
(m)=manual int.

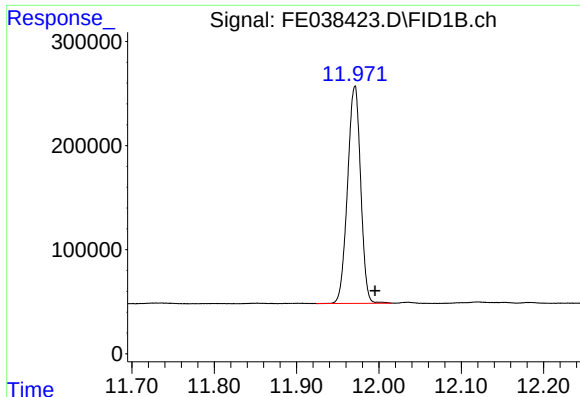
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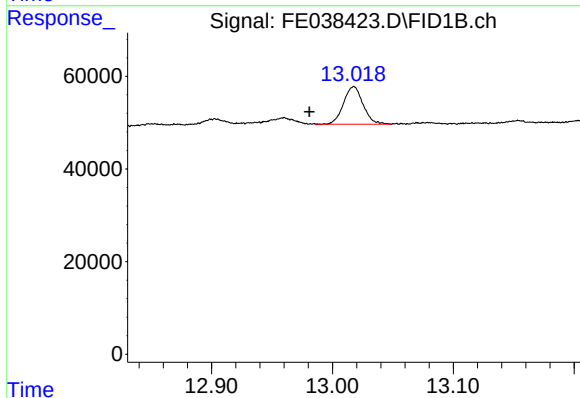




#9 ortho-Terphenyl (SURR)

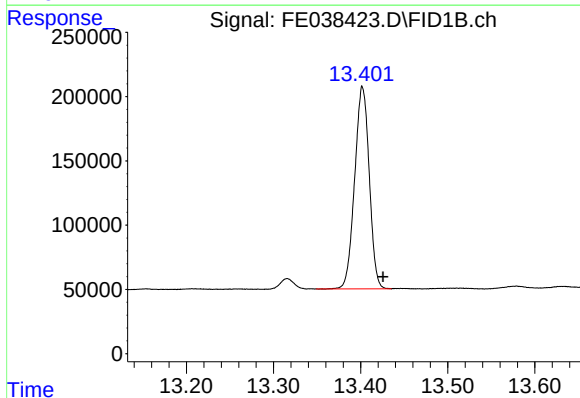
R.T.: 11.971 min
Delta R.T.: -0.025 min
Response: 2307680
Conc: 13.41 ug/ml

Instrument :
FID_E
ClientSampleId :
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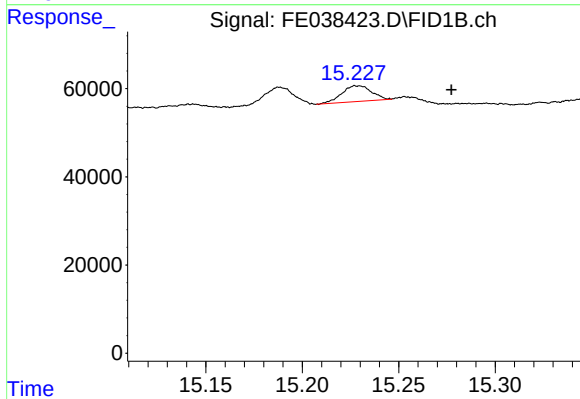
#10 n-Eicosane (C20)

R.T.: 13.018 min
Delta R.T.: 0.037 min
Response: 91168
Conc: 0.57 ug/ml



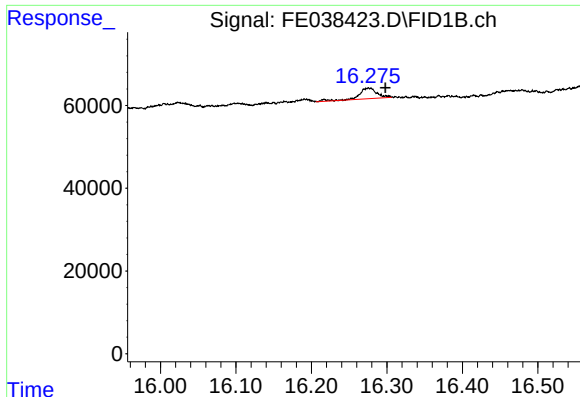
#12 1-chlorooctadecane (SURR)

R.T.: 13.402 min
Delta R.T.: -0.024 min
Response: 1828383
Conc: 13.36 ug/ml



#14 n-Tetracosane (C24)

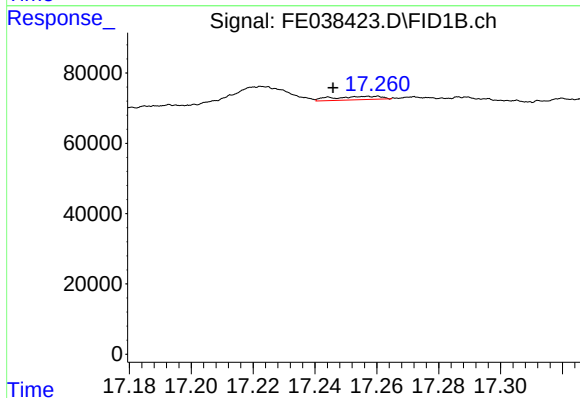
R.T.: 15.229 min
Delta R.T.: -0.048 min
Response: 37958
Conc: 0.24 ug/ml



#15 n-Hexacosane (C26)

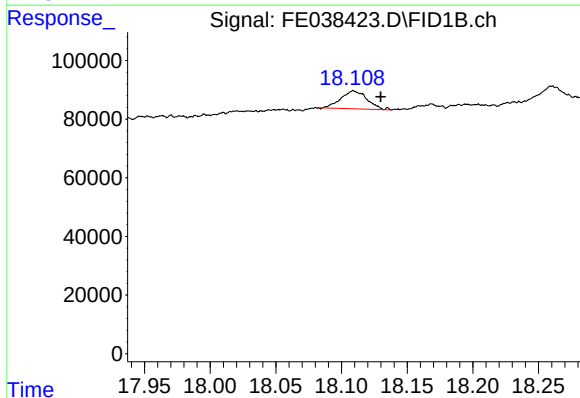
R.T.: 16.276 min
Delta R.T.: -0.023 min
Response: 41305
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :
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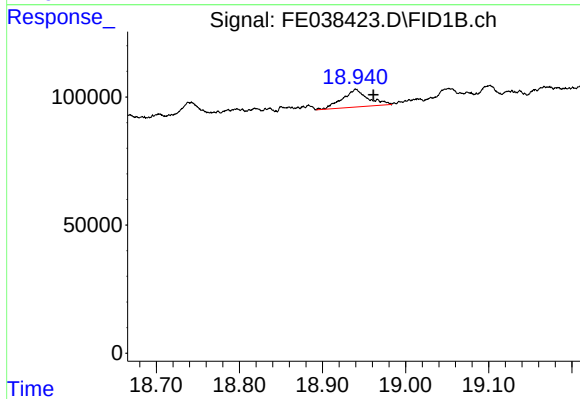
#16 n-Octacosane (C28)

R.T.: 17.259 min
Delta R.T.: 0.013 min
Response: 10195
Conc: 0.06 ug/ml



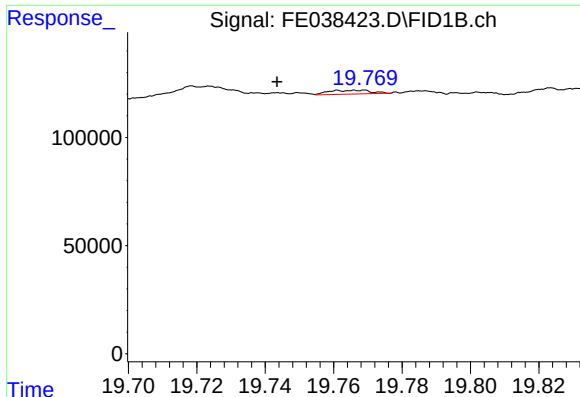
#17 n-Tricontane (C30)

R.T.: 18.109 min
Delta R.T.: -0.021 min
Response: 84116
Conc: 0.53 ug/ml



#18 n-Dotriacontane (C32)

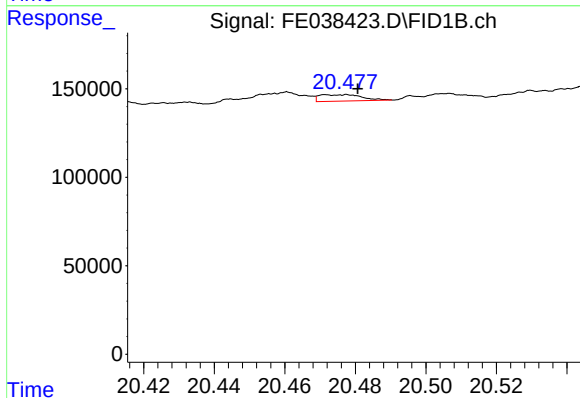
R.T.: 18.940 min
Delta R.T.: -0.021 min
Response: 147247
Conc: 0.93 ug/ml



#19 n-Tetratriacontane (C34)

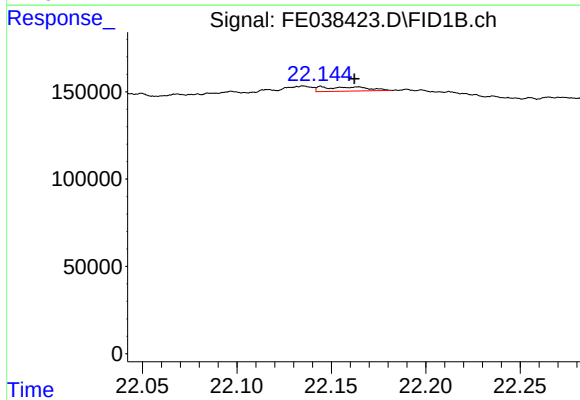
R.T.: 19.762 min
Delta R.T.: 0.018 min
Response: 14782
Conc: 0.10 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: -0.003 min
Response: 30357
Conc: 0.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.144 min
Delta R.T.: -0.018 min
Response: 40472
Conc: 0.32 ug/ml