

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038394.D
 Signal(s) : FID1B.ch
 Acq On : 28 Oct 2022 16:09
 Operator : YP\AJ
 Sample : N5272-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20221109-COMP-08

Integration File: autoint1.e
 Quant Time: Oct 29 05:38:27 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)	11.978	6455944	37.519 ug/ml
Spiked Amount 50.000		Recovery =	75.04%
12) S 1-chlorooctadecane (S...	13.410	4882371	35.663 ug/ml
Spiked Amount 50.000		Recovery =	71.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.403f	349101	2.061 ug/ml
11) T n-Heneicosane (C21)	13.584	72162	0.447 ug/ml
14) T n-Tetracosane (C24)	15.259	73313	0.457 ug/ml
15) T n-Hexacosane (C26)	16.279	66024	0.416 ug/ml
16) T n-Octacosane (C28)	17.227	56054	0.357 ug/ml
17) T n-Tricontane (C30)	18.115	44381	0.278 ug/ml
18) T n-Dotriacontane (C32)	18.940	96127	0.610 ug/ml
19) T n-Tetratriacontane (C34)	19.795f	93699	0.636 ug/ml
20) T n-Hexatriacontane (C36)	20.471	26120	0.183 ug/ml
21) T n-Octatriacontane (C38)	21.286f	112745	0.835 ug/ml
22) T n-Tetracontane (C40)	22.143	478580	3.791 ug/ml

(f)=RT Delta > 1/2 Window

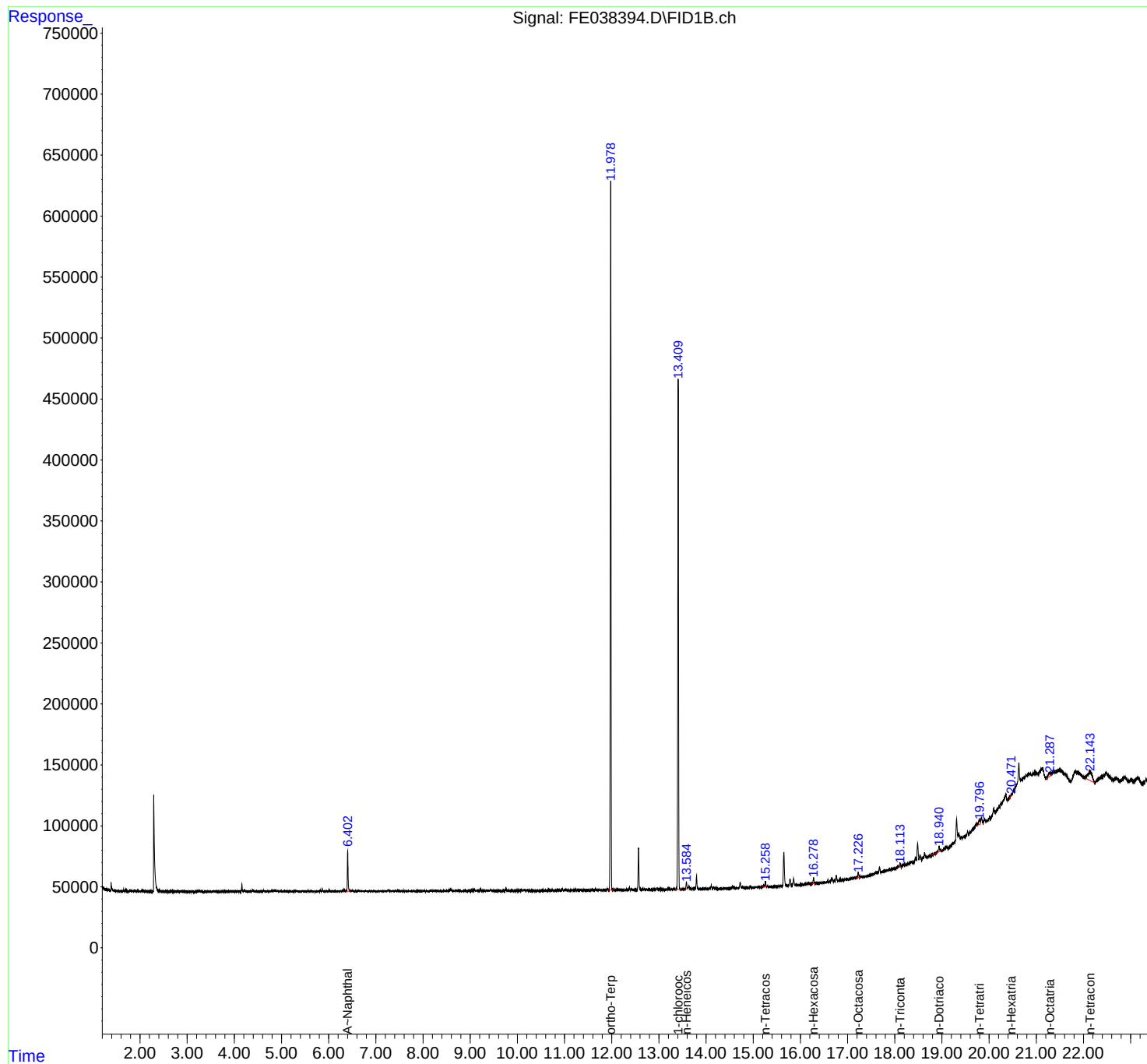
(m)=manual int.

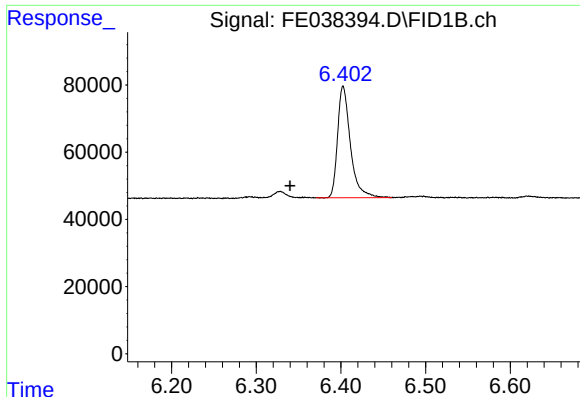
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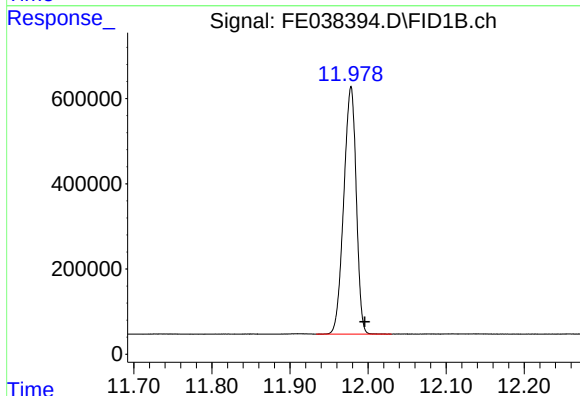




#3 A~Naphthalene (C11.7)

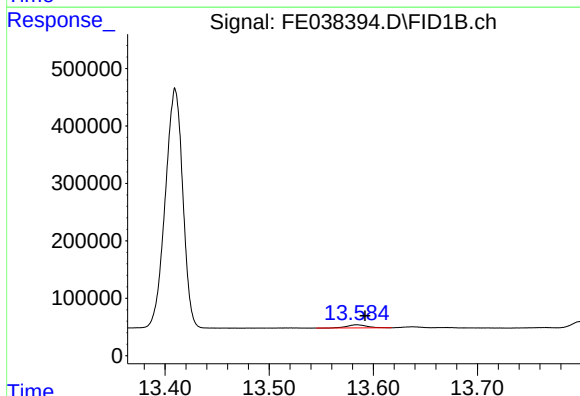
R.T.: 6.403 min
Delta R.T.: 0.063 min
Response: 349101
Conc: 2.06 ug/ml

Instrument :
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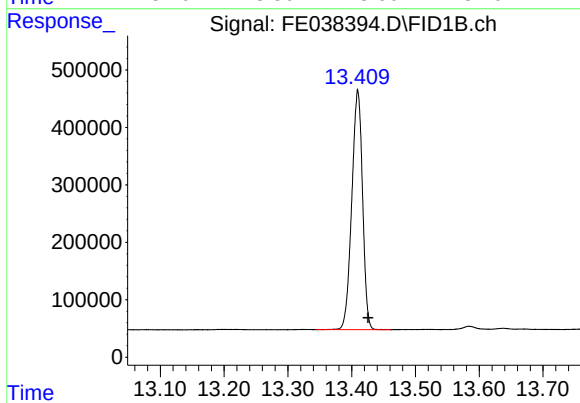
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: -0.017 min
Response: 6455944
Conc: 37.52 ug/ml



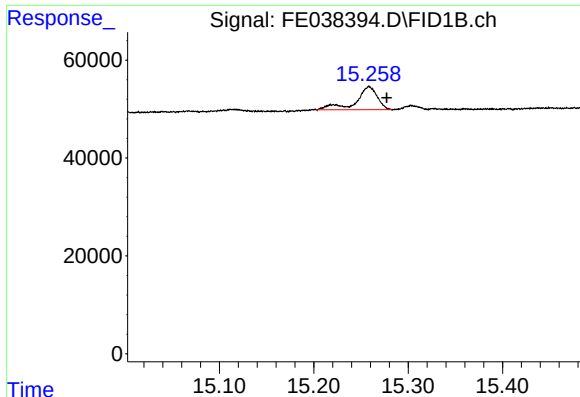
#11 n-Heneicosane (C21)

R.T.: 13.584 min
Delta R.T.: -0.008 min
Response: 72162
Conc: 0.45 ug/ml



#12 1-chlorooctadecane (SURR)

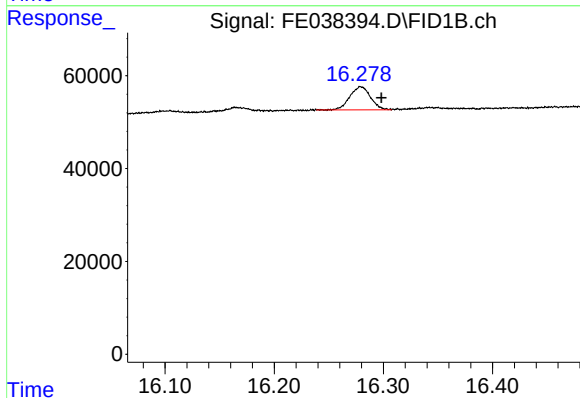
R.T.: 13.410 min
Delta R.T.: -0.016 min
Response: 4882371
Conc: 35.66 ug/ml



#14 n-Tetracosane (C24)

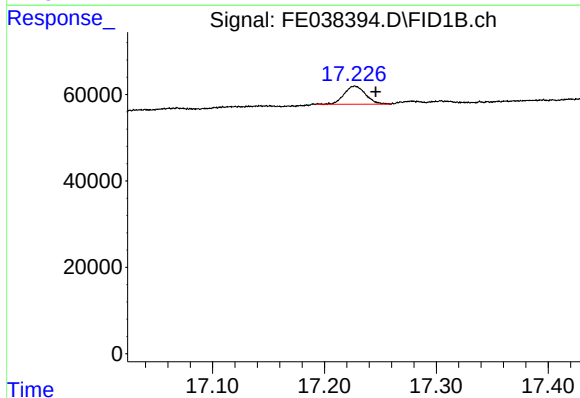
R.T.: 15.259 min
Delta R.T.: -0.019 min
Response: 73313
Conc: 0.46 ug/ml

Instrument :
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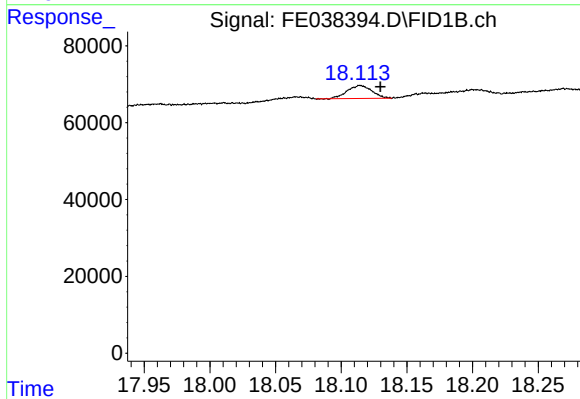
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: -0.019 min
Response: 66024
Conc: 0.42 ug/ml



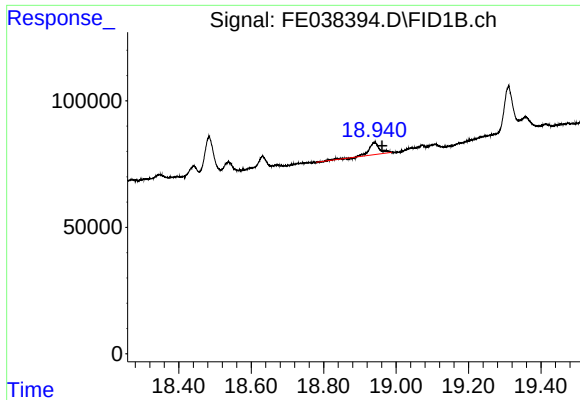
#16 n-Octacosane (C28)

R.T.: 17.227 min
Delta R.T.: -0.019 min
Response: 56054
Conc: 0.36 ug/ml



#17 n-Tricontane (C30)

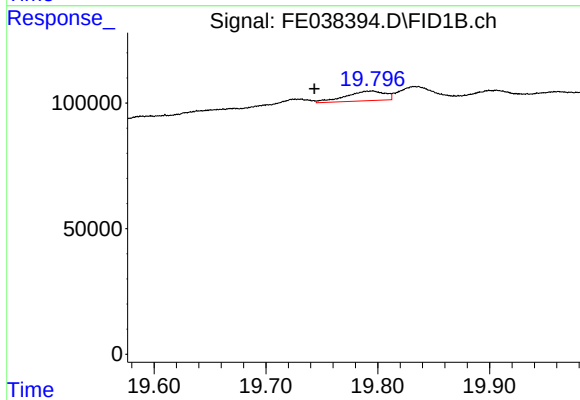
R.T.: 18.115 min
Delta R.T.: -0.015 min
Response: 44381
Conc: 0.28 ug/ml



#18 n-Dotriacontane (C32)

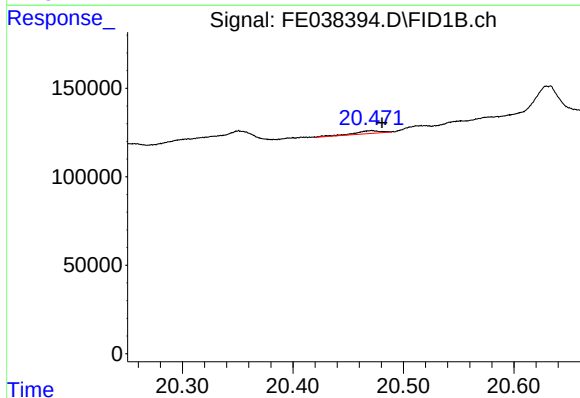
R.T.: 18.940 min
Delta R.T.: -0.021 min
Response: 96127
Conc: 0.61 ug/ml

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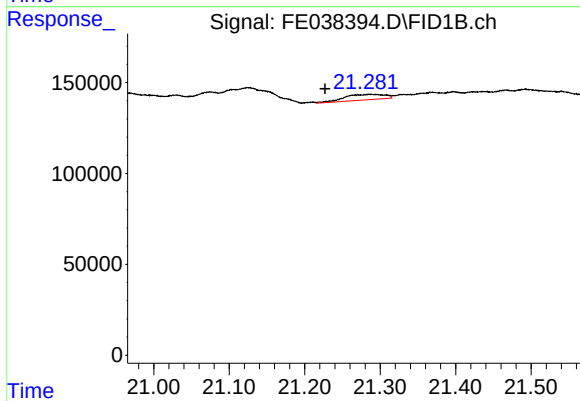
#19 n-Tetatriacontane (C34)

R.T.: 19.795 min
Delta R.T.: 0.052 min
Response: 93699
Conc: 0.64 ug/ml



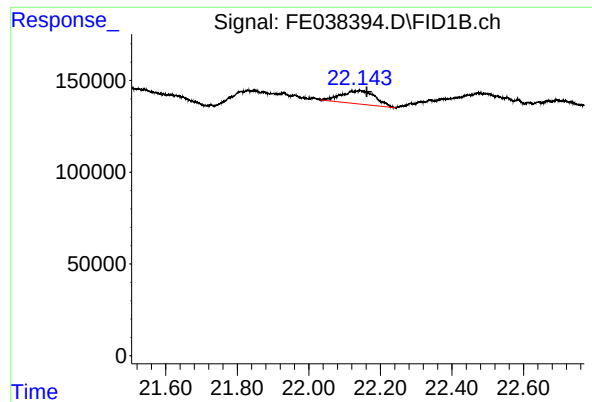
#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: -0.009 min
Response: 26120
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.286 min
Delta R.T.: 0.059 min
Response: 112745
Conc: 0.83 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 22.143 min
Delta R.T.: -0.019 min
Response: 478580
Conc: 3.79 ug/ml

Instrument :

FID_E

ClientSampleId :
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