

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038402.D
 Signal(s) : FID1B.ch
 Acq On : 28 Oct 2022 20:46
 Operator : YP\AJ
 Sample : N5307-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CL-02-102622

Integration File: autoint1.e
 Quant Time: Oct 29 05:39:31 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)	11.974	4975108	28.913 ug/ml
Spiked Amount 50.000		Recovery =	57.83%
12) S 1-chlorooctadecane (S...	13.407	4006905	29.269 ug/ml
Spiked Amount 50.000		Recovery =	58.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.405f	49420	0.292 ug/ml
10) T n-Eicosane (C20)	12.962	57822	0.359 ug/ml
11) T n-Heneicosane (C21)	13.581	62369	0.386 ug/ml
13) T n-Docosane (C22)	14.179	118160	0.732 ug/ml
14) T n-Tetracosane (C24)	15.258	40672	0.254 ug/ml
15) T n-Hexacosane (C26)	16.283	198697	1.251 ug/ml
16) T n-Octacosane (C28)	17.258	208643	1.330 ug/ml
17) T n-Tricontane (C30)	18.114	170871	1.071 ug/ml
18) T n-Dotriacontane (C32)	18.945	191601	1.215 ug/ml
19) T n-Tetratriacontane (C34)	19.725	110060	0.747 ug/ml
20) T n-Hexatriacontane (C36)	20.471	73370	0.513 ug/ml
21) T n-Octatriacontane (C38)	21.210	123380	0.913 ug/ml
22) T n-Tetracontane (C40)	22.137	120003	0.951 ug/ml

(f)=RT Delta > 1/2 Window

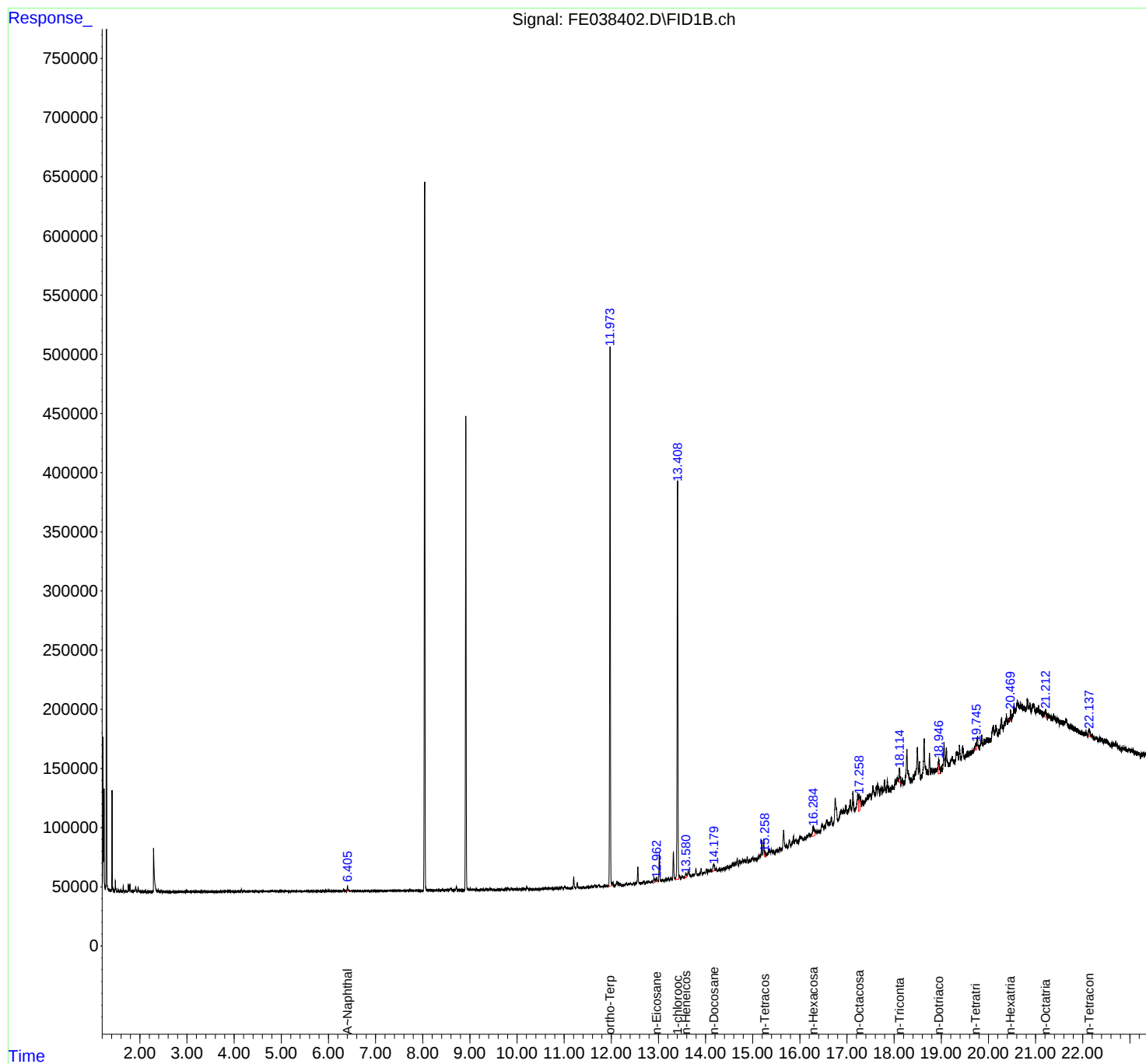
(m)=manual int.

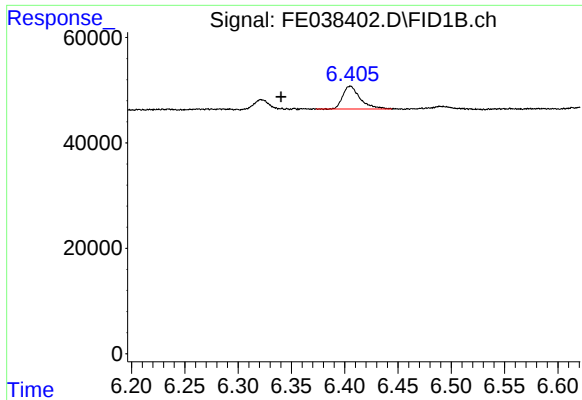
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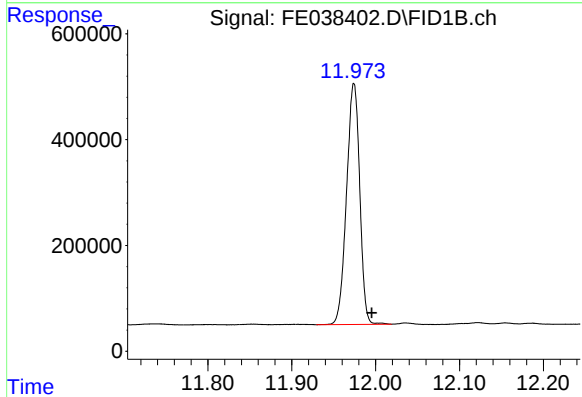




#3 A~Naphthalene (C11.7)

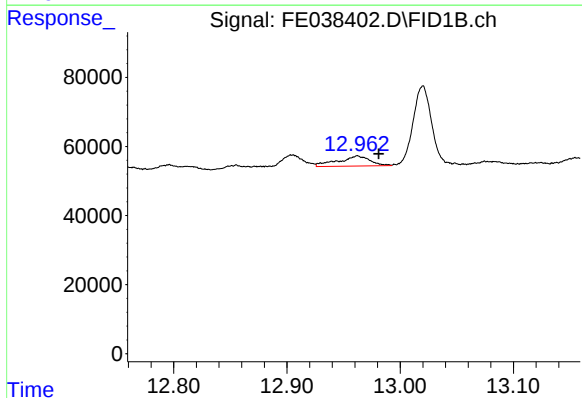
R.T.: 6.405 min
Delta R.T.: 0.065 min
Response: 49420
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :
CL-02-102622



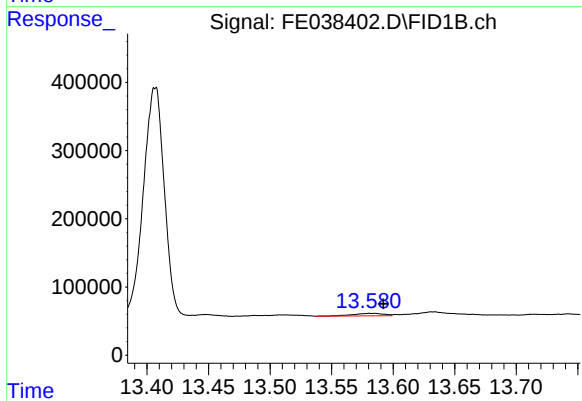
#9 ortho-Terphenyl (SURR)

R.T.: 11.974 min
Delta R.T.: -0.021 min
Response: 4975108
Conc: 28.91 ug/ml



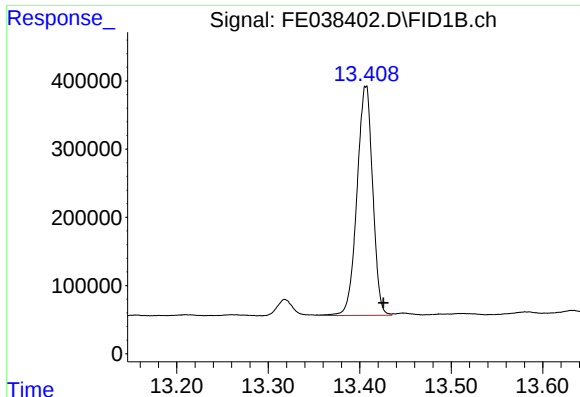
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: -0.019 min
Response: 57822
Conc: 0.36 ug/ml



#11 n-Heneicosane (C21)

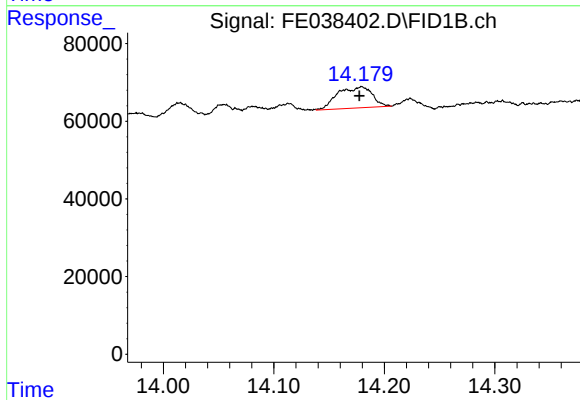
R.T.: 13.581 min
Delta R.T.: -0.011 min
Response: 62369
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

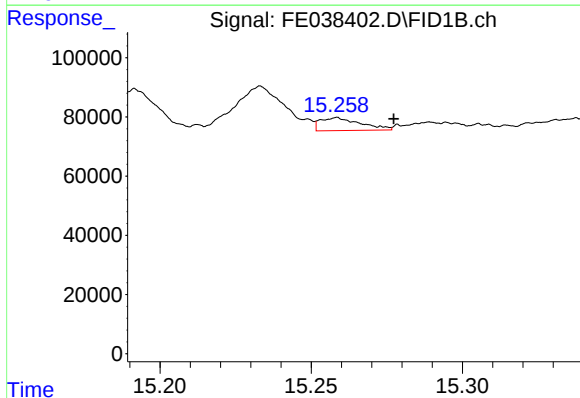
R.T.: 13.407 min
Delta R.T.: -0.019 min
Response: 4006905
Conc: 29.27 ug/ml

Instrument :
FID_E
ClientSampleId :
CL-02-102622



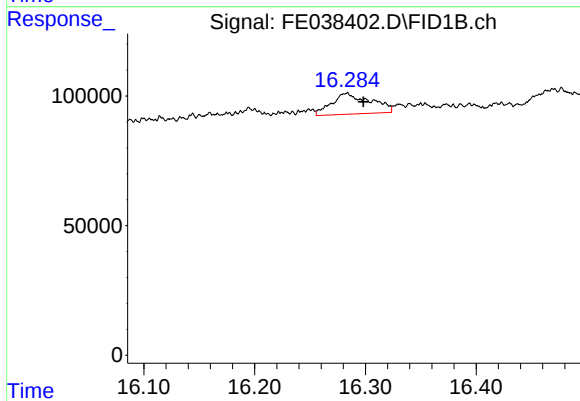
#13 n-Docosane (C22)

R.T.: 14.179 min
Delta R.T.: 0.002 min
Response: 118160
Conc: 0.73 ug/ml



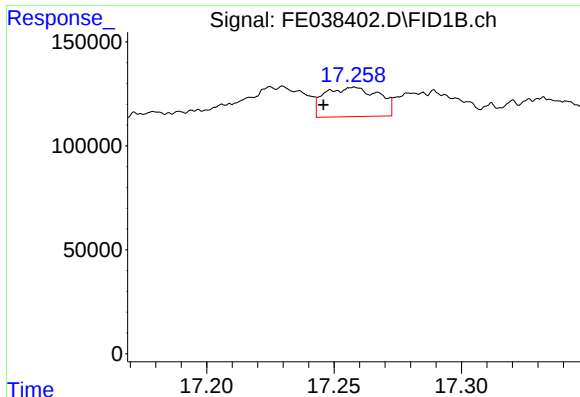
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: -0.019 min
Response: 40672
Conc: 0.25 ug/ml



#15 n-Hexacosane (C26)

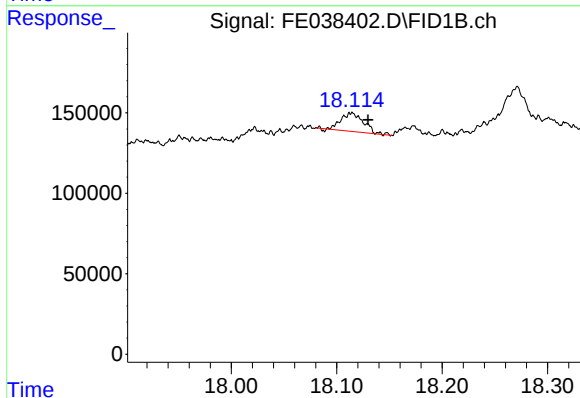
R.T.: 16.283 min
Delta R.T.: -0.015 min
Response: 198697
Conc: 1.25 ug/ml



#16 n-Octacosane (C28)

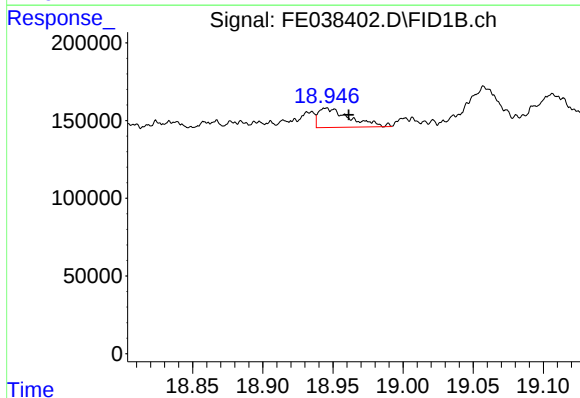
R.T.: 17.258 min
Delta R.T.: 0.012 min
Response: 208643
Conc: 1.33 ug/ml

Instrument :
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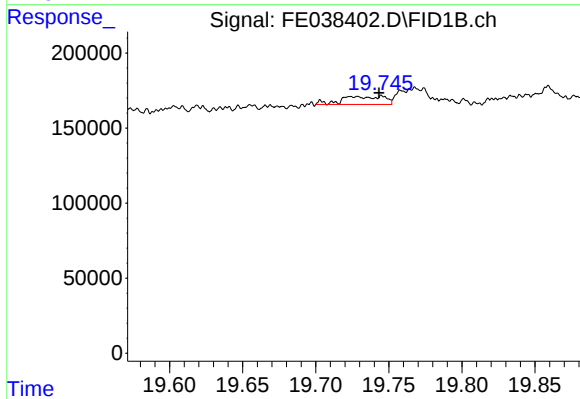
#17 n-Tricontane (C30)

R.T.: 18.114 min
Delta R.T.: -0.015 min
Response: 170871
Conc: 1.07 ug/ml



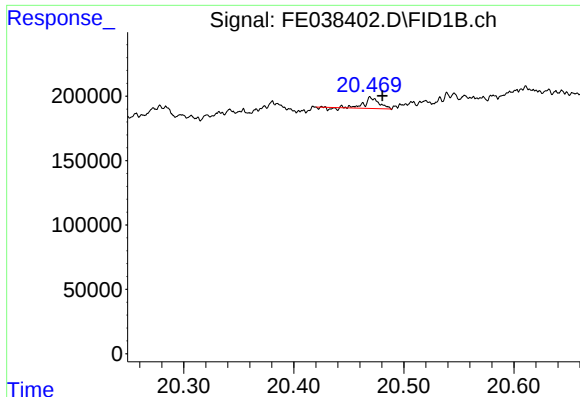
#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: -0.016 min
Response: 191601
Conc: 1.22 ug/ml



#19 n-Tetratriacontane (C34)

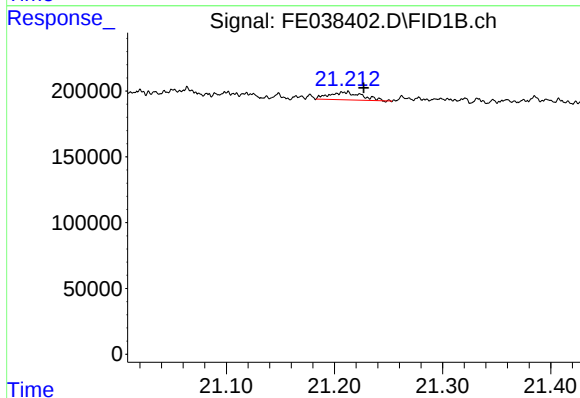
R.T.: 19.725 min
Delta R.T.: -0.018 min
Response: 110060
Conc: 0.75 ug/ml



#20 n-Hexatriacontane (C36)

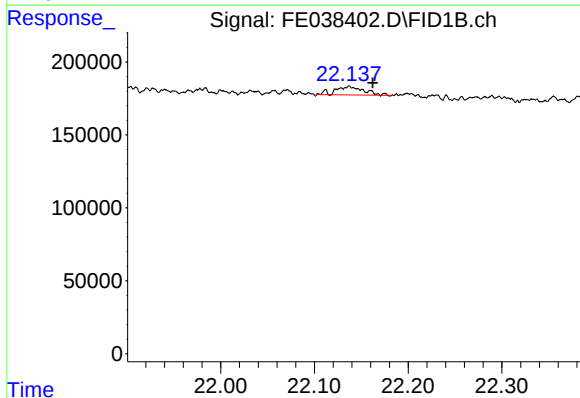
R.T.: 20.471 min
Delta R.T.: -0.009 min
Response: 73370
Conc: 0.51 ug/ml

Instrument :
FID_E
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#21 n-Octatriacontane (C38)

R.T.: 21.210 min
Delta R.T.: -0.018 min
Response: 123380
Conc: 0.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.137 min
Delta R.T.: -0.025 min
Response: 120003
Conc: 0.95 ug/ml