

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038390.D
 Signal(s) : FID1B.ch
 Acq On : 28 Oct 2022 14:06
 Operator : YP\AJ
 Sample : N5262-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5

Integration File: autoint1.e
 Quant Time: Oct 29 05:37:56 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)	11.979	4929966	28.651 ug/ml
Spiked Amount 50.000		Recovery =	57.30%
12) S 1-chlorooctadecane (S...	13.410	3792046	27.699 ug/ml
Spiked Amount 50.000		Recovery =	55.40%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.328	46770	0.276 ug/ml
8) T n-Octadecane (C18)	11.671	107125	0.669 ug/ml
10) T n-Eicosane (C20)	12.965	79825	0.495 ug/ml
11) T n-Heneicosane (C21)	13.589	125011	0.774 ug/ml
13) T n-Docosane (C22)	14.188	34748	0.215 ug/ml
14) T n-Tetracosane (C24)	15.240	284916	1.776 ug/ml
15) T n-Hexacosane (C26)	16.284	72348	0.455 ug/ml
16) T n-Octacosane (C28)	17.233	305250	1.946 ug/ml
17) T n-Tricontane (C30)	18.118	184327	1.155 ug/ml
18) T n-Dotriacontane (C32)	18.946	229018	1.453 ug/ml
20) T n-Hexatriacontane (C36)	20.486	116380	0.815 ug/ml
21) T n-Octatriacontane (C38)	21.269	46365	0.343 ug/ml
22) T n-Tetracontane (C40)	22.148	304643	2.413 ug/ml

(f)=RT Delta > 1/2 Window

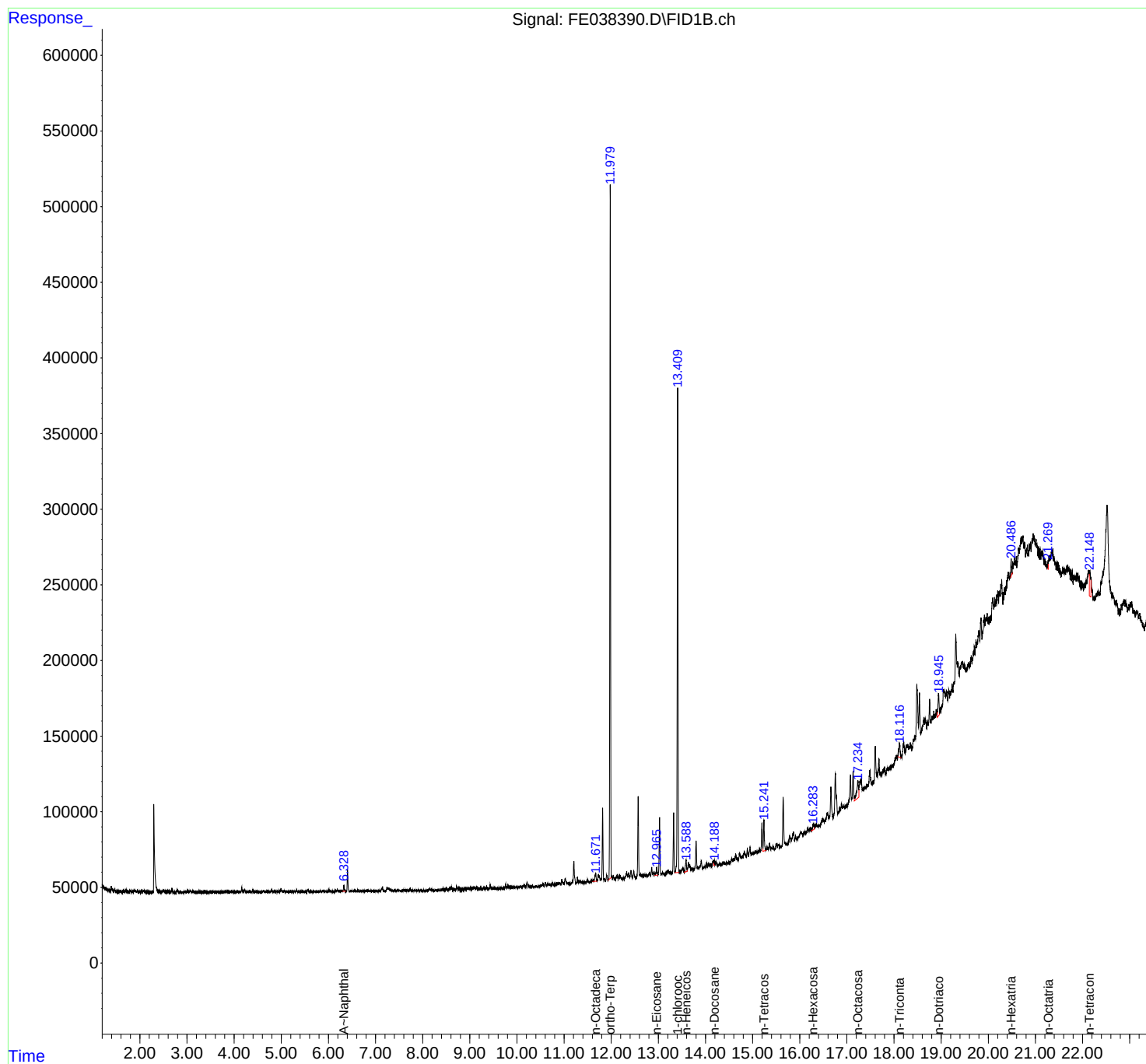
(m)=manual int.

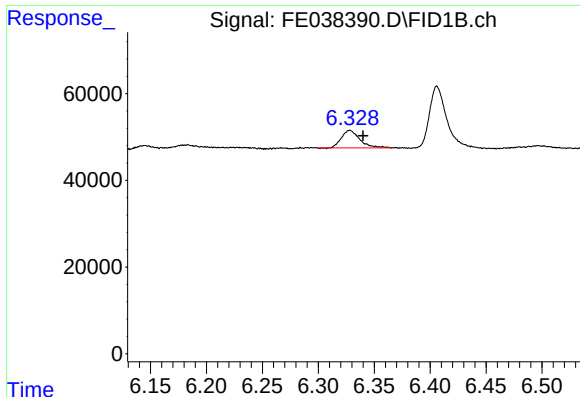
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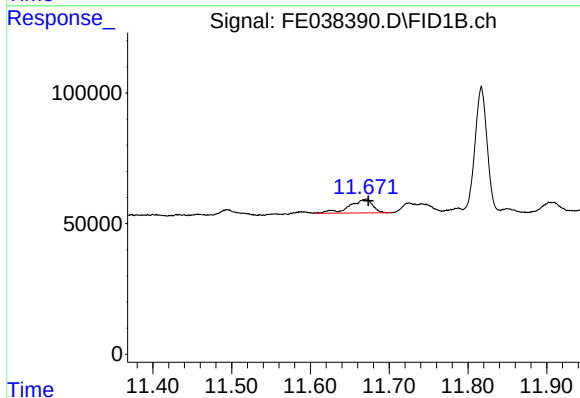




#3 A~Naphthalene (C11.7)

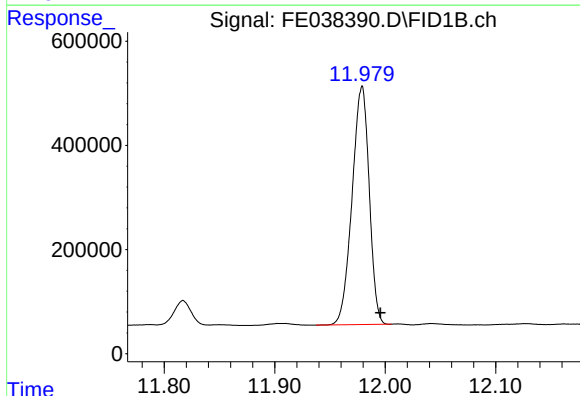
R.T.: 6.328 min
Delta R.T.: -0.012 min
Response: 46770
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :
5



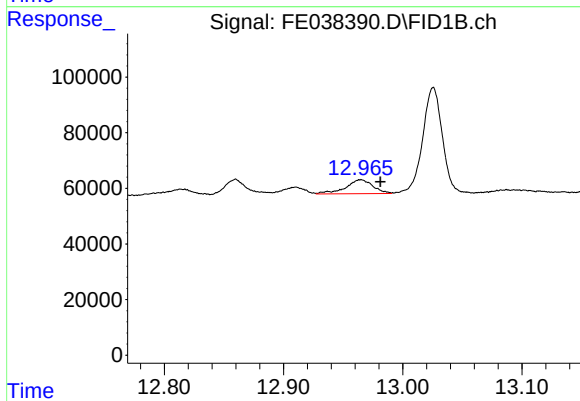
#8 n-Octadecane (C18)

R.T.: 11.671 min
Delta R.T.: -0.002 min
Response: 107125
Conc: 0.67 ug/ml



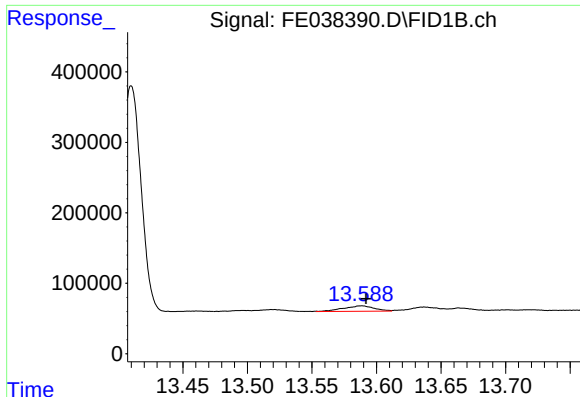
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: -0.017 min
Response: 4929966
Conc: 28.65 ug/ml



#10 n-Eicosane (C20)

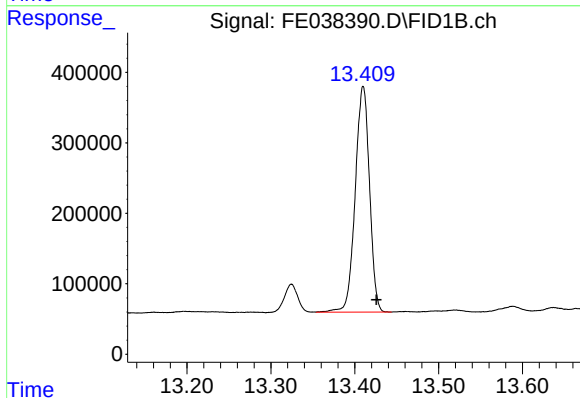
R.T.: 12.965 min
Delta R.T.: -0.016 min
Response: 79825
Conc: 0.50 ug/ml



#11 n-Heneicosane (C21)

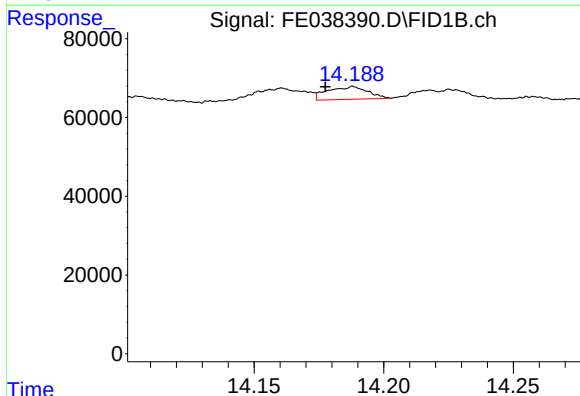
R.T.: 13.589 min
Delta R.T.: -0.003 min
Response: 125011
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :
5



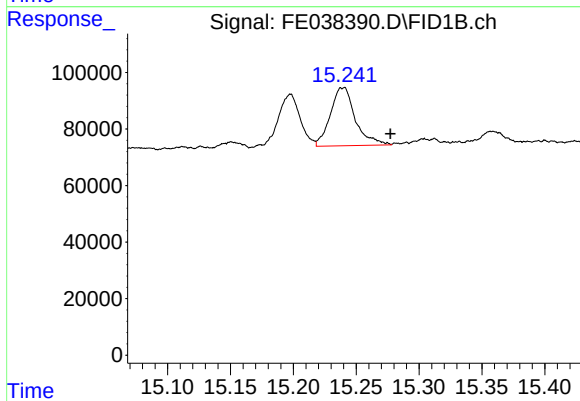
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: -0.016 min
Response: 3792046
Conc: 27.70 ug/ml



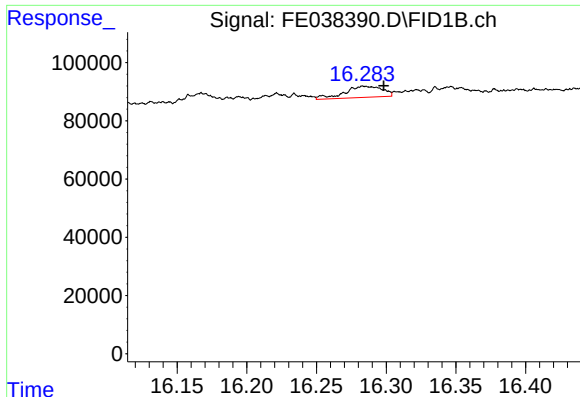
#13 n-Docosane (C22)

R.T.: 14.188 min
Delta R.T.: 0.011 min
Response: 34748
Conc: 0.22 ug/ml



#14 n-Tetracosane (C24)

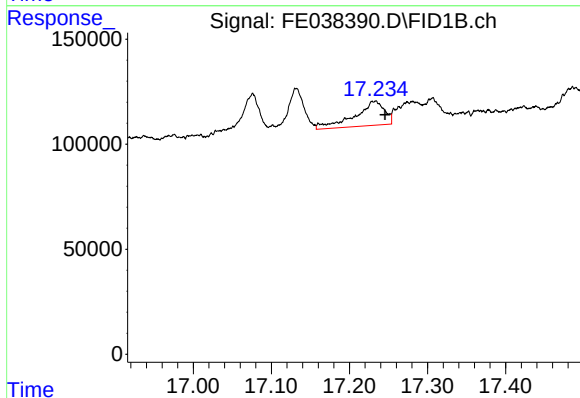
R.T.: 15.240 min
Delta R.T.: -0.038 min
Response: 284916
Conc: 1.78 ug/ml



#15 n-Hexacosane (C26)

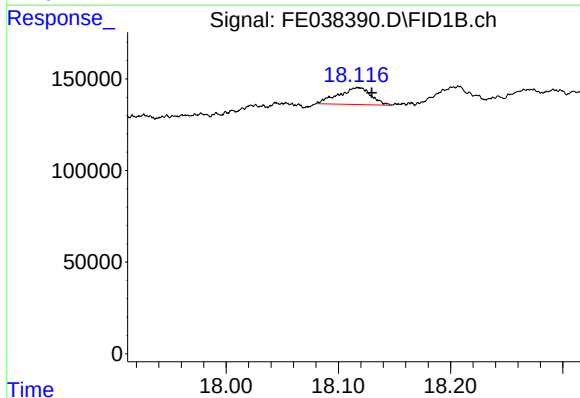
R.T.: 16.284 min
Delta R.T.: -0.014 min
Response: 72348
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :
5



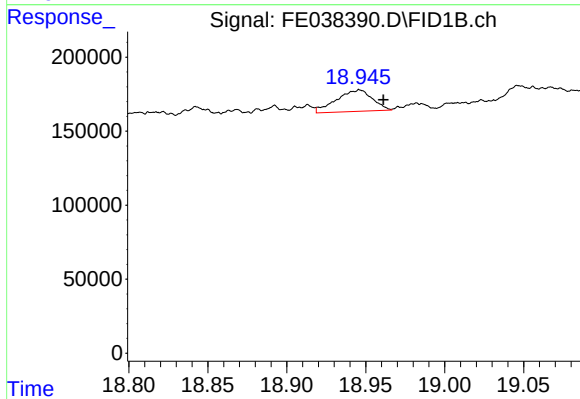
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: -0.012 min
Response: 305250
Conc: 1.95 ug/ml



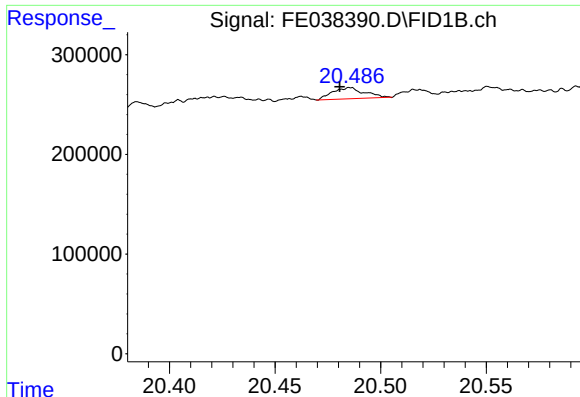
#17 n-Tricontane (C30)

R.T.: 18.118 min
Delta R.T.: -0.012 min
Response: 184327
Conc: 1.16 ug/ml



#18 n-Dotriacontane (C32)

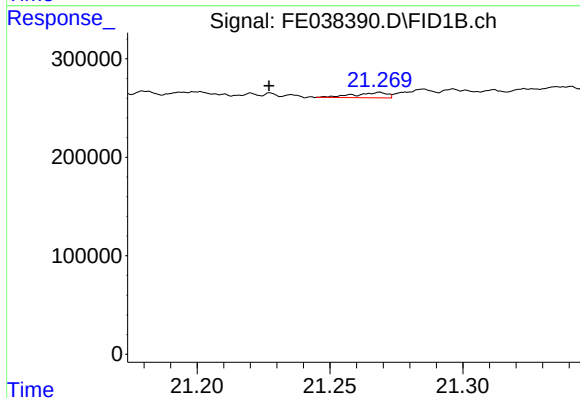
R.T.: 18.946 min
Delta R.T.: -0.015 min
Response: 229018
Conc: 1.45 ug/ml



#20 n-Hexatriacontane (C36)

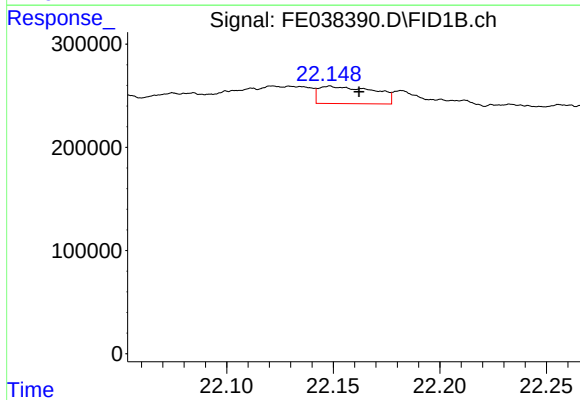
R.T.: 20.486 min
Delta R.T.: 0.005 min
Response: 116380
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :
5



#21 n-Octatriacontane (C38)

R.T.: 21.269 min
Delta R.T.: 0.042 min
Response: 46365
Conc: 0.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: -0.014 min
Response: 304643
Conc: 2.41 ug/ml