

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
 Data File : FE042236.D
 Signal(s) : FID1B.ch
 Acq On : 26 May 2023 04:29
 Operator : YP\AJ
 Sample : 02941-03DL 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 05:33:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.966	391282	2.216 ug/ml
Spiked Amount 50.000		Recovery =	4.43%
12) S 1-chlorooctadecane (S...	13.405	506192	3.809 ug/ml
Spiked Amount 50.000		Recovery =	7.62%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.309	259841	1.593 ug/ml
4) T n-Dodecane (C12)	6.767	155475	1.037 ug/ml
5) T A~2-methylnaphthalene...	7.405	218543	1.377 ug/ml
7) T n-Hexadecane (C16)	10.204	195400	1.254 ug/ml
10) T n-Eicosane (C20)	12.956	232306	1.533 ug/ml
14) T n-Tetracosane (C24)	15.244	583090	4.039 ug/ml
16) T n-Octacosane (C28)	17.247	398575	2.977 ug/ml
17) T n-Tricontane (C30)	18.126	599185	4.439 ug/ml
18) T n-Dotriacontane (C32)	18.949	321281	2.405 ug/ml
19) T n-Tetratriacontane (C34)	19.762	130547	0.993 ug/ml
20) T n-Hexatriacontane (C36)	20.474	678607	5.221 ug/ml
22) T n-Tetracontane (C40)	22.175	2051517	14.747 ug/ml

(f)=RT Delta > 1/2 Window

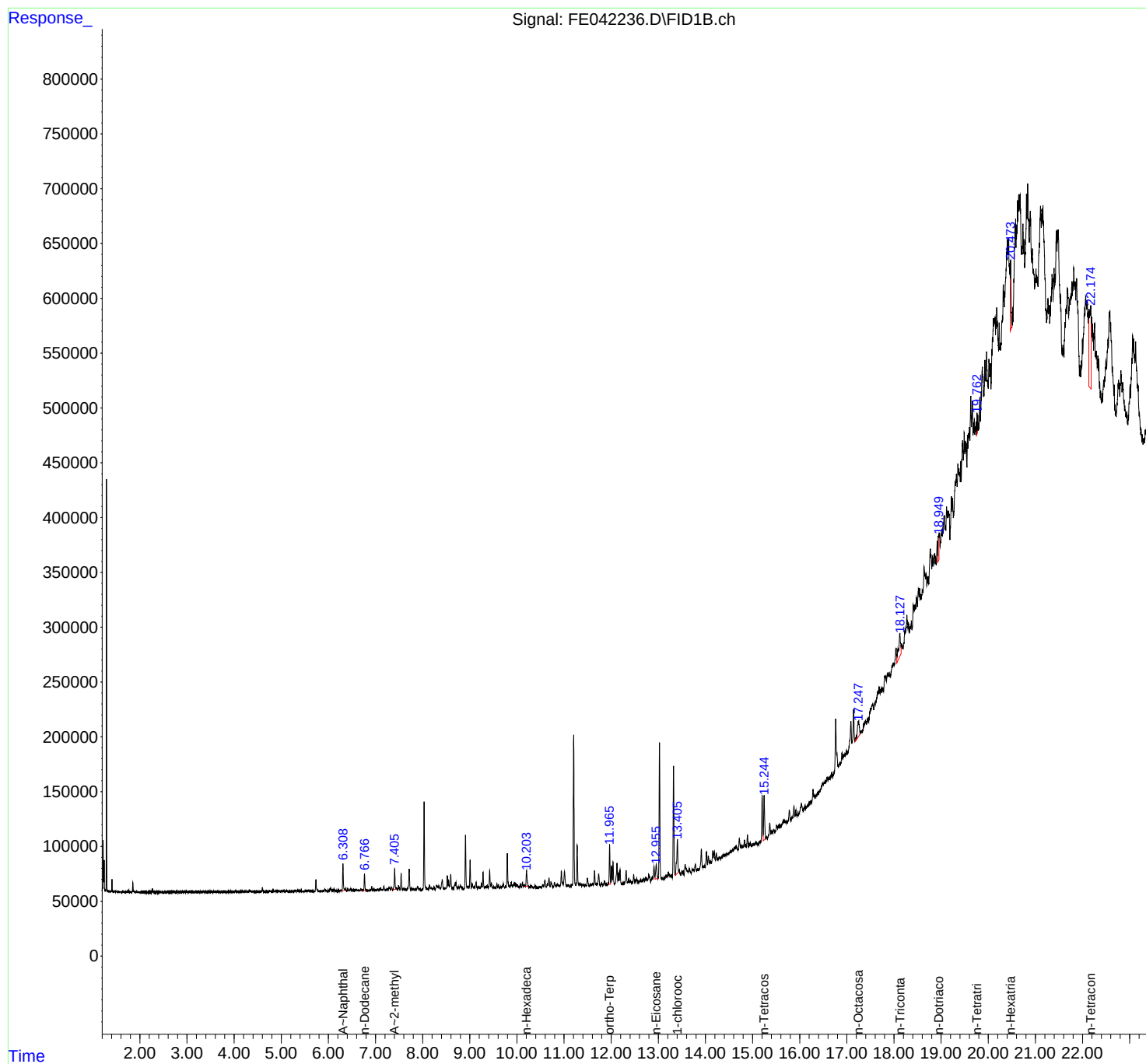
(m)=manual int.

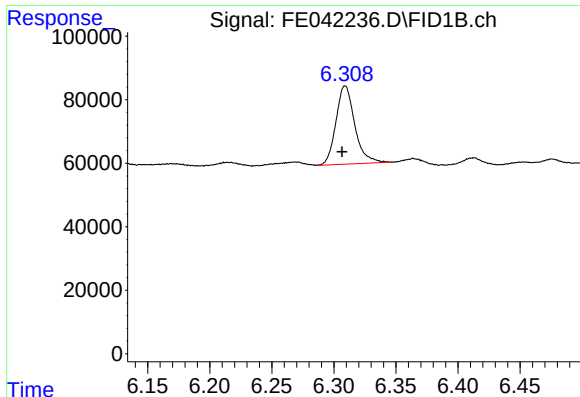
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Integration File: autoint1.e
Quant Time: May 26 05:33:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
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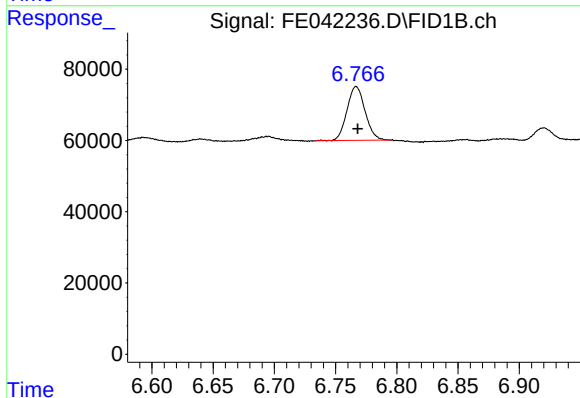




#3 A~Naphthalene (C11.7)

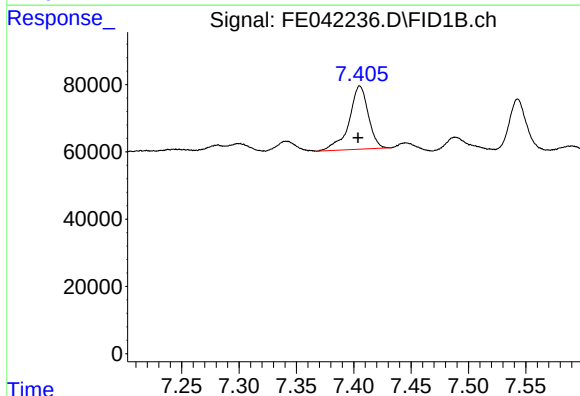
R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 259841
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :



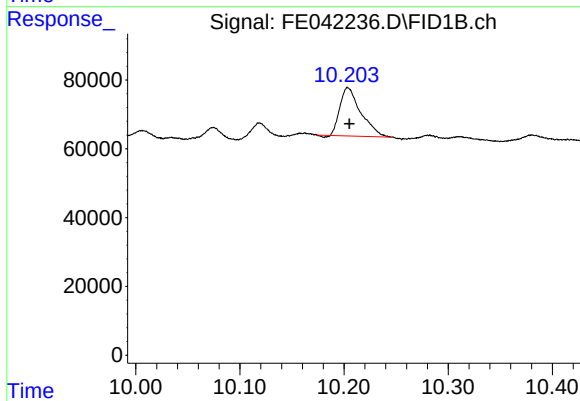
#4 n-Dodecane (C12)

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 155475
Conc: 1.04 ug/ml



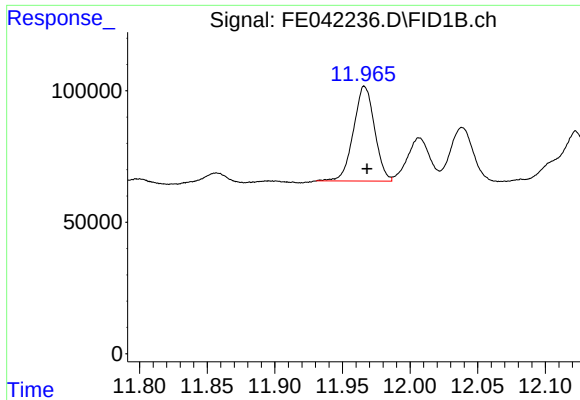
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.405 min
Delta R.T.: 0.002 min
Response: 218543
Conc: 1.38 ug/ml



#7 n-Hexadecane (C16)

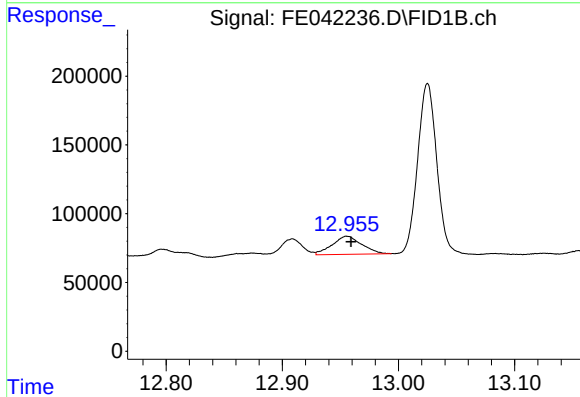
R.T.: 10.204 min
Delta R.T.: -0.002 min
Response: 195400
Conc: 1.25 ug/ml



#9 ortho-Terphenyl (SURR)

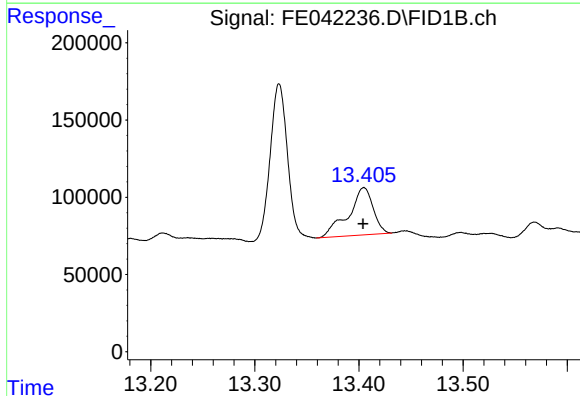
R.T.: 11.966 min
Delta R.T.: -0.002 min
Response: 391282
Conc: 2.22 ug/ml

Instrument :
FID_E
ClientSampleId :



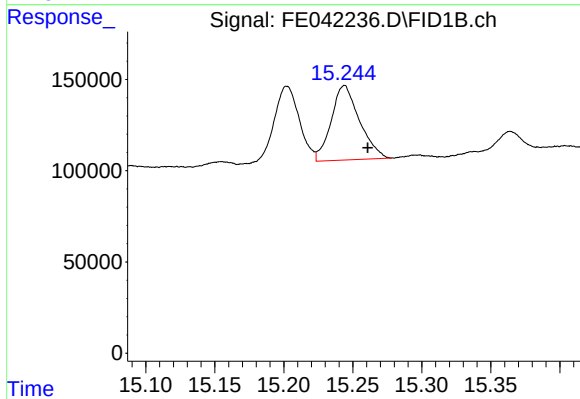
#10 n-Eicosane (C20)

R.T.: 12.956 min
Delta R.T.: -0.003 min
Response: 232306
Conc: 1.53 ug/ml



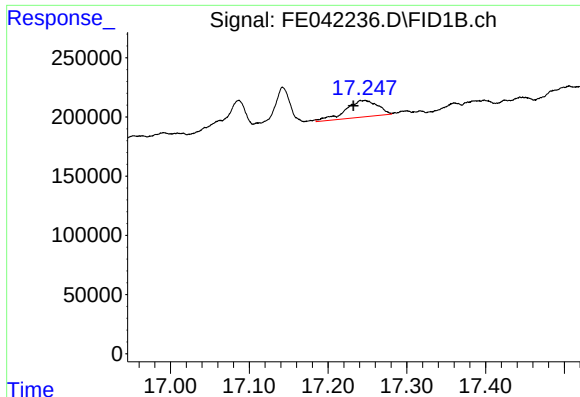
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: 0.000 min
Response: 506192
Conc: 3.81 ug/ml



#14 n-Tetracosane (C24)

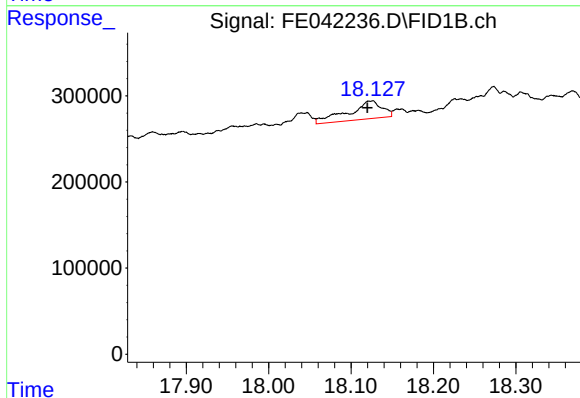
R.T.: 15.244 min
Delta R.T.: -0.017 min
Response: 583090
Conc: 4.04 ug/ml



#16 n-Octacosane (C28)

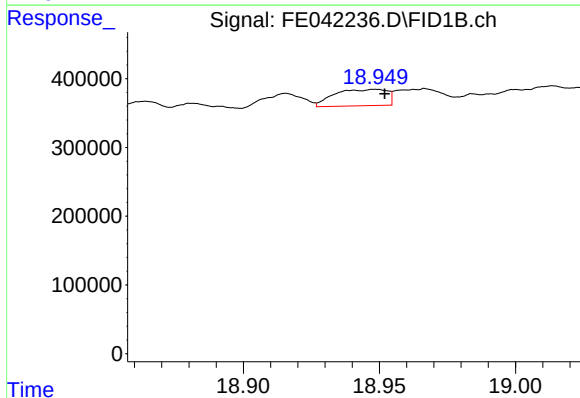
R.T.: 17.247 min
Delta R.T.: 0.014 min
Response: 398575
Conc: 2.98 ug/ml

Instrument :
FID_E
ClientSampleId :



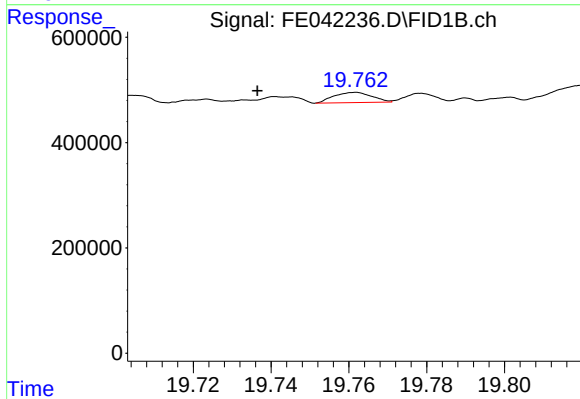
#17 n-Tricontane (C30)

R.T.: 18.126 min
Delta R.T.: 0.006 min
Response: 599185
Conc: 4.44 ug/ml



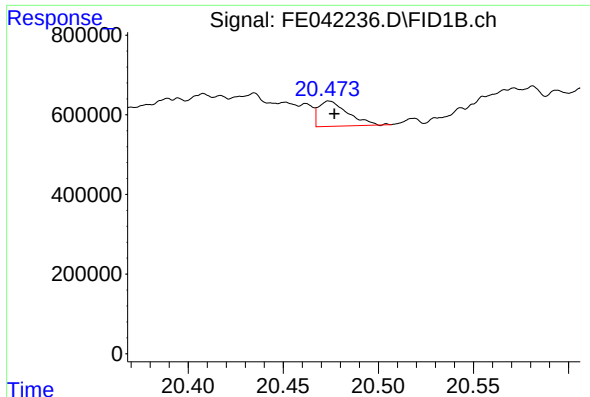
#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: -0.003 min
Response: 321281
Conc: 2.40 ug/ml



#19 n-Tetratriacontane (C34)

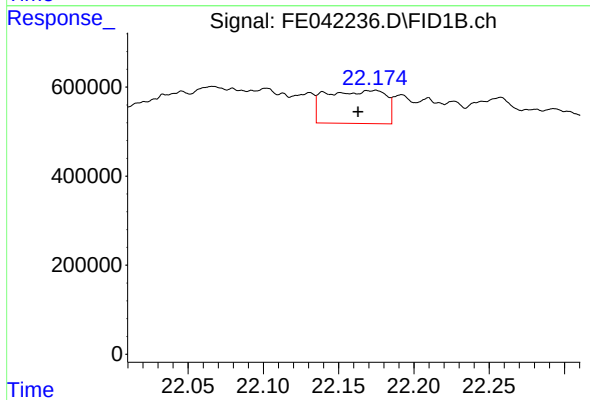
R.T.: 19.762 min
Delta R.T.: 0.025 min
Response: 130547
Conc: 0.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: -0.003 min
Response: 678607
Conc: 5.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.175 min
Delta R.T.: 0.012 min
Response: 2051517
Conc: 14.75 ug/ml