

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072822AL\
 Data File : FC060881.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2022 18:25
 Operator : YP/AJ
 Sample : N3925-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 22:51:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.636	5104844	31.106 ug/ml
Spiked Amount 50.000		Recovery =	62.21%
12) S 1-chlorooctadecane (S...	12.002	4218285	31.775 ug/ml
Spiked Amount 50.000		Recovery =	63.55%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.164	1740350	12.243 ug/ml
5) T A~2-methylnaphthalene...	6.216	154990	1.130 ug/ml
10) T n-Eicosane (C20)	11.563	174238	1.110 ug/ml
14) T n-Tetracosane (C24)	13.809	252339	1.653 ug/ml
15) T n-Hexacosane (C26)	14.807	98592	0.660 ug/ml
16) T n-Octacosane (C28)	15.735	683857	4.772 ug/ml
17) T n-Tricontane (C30)	16.609	297963	2.128 ug/ml
18) T n-Dotriacontane (C32)	17.418	315215	2.336 ug/ml
19) T n-Tetratriacontane (C34)	18.185	346148	2.760 ug/ml
20) T n-Hexatriacontane (C36)	18.910	384947	3.149 ug/ml
21) T n-Octatriacontane (C38)	19.587	732311	6.205 ug/ml
22) T n-Tetracontane (C40)	20.237	286628	2.490 ug/ml

(f)=RT Delta > 1/2 Window

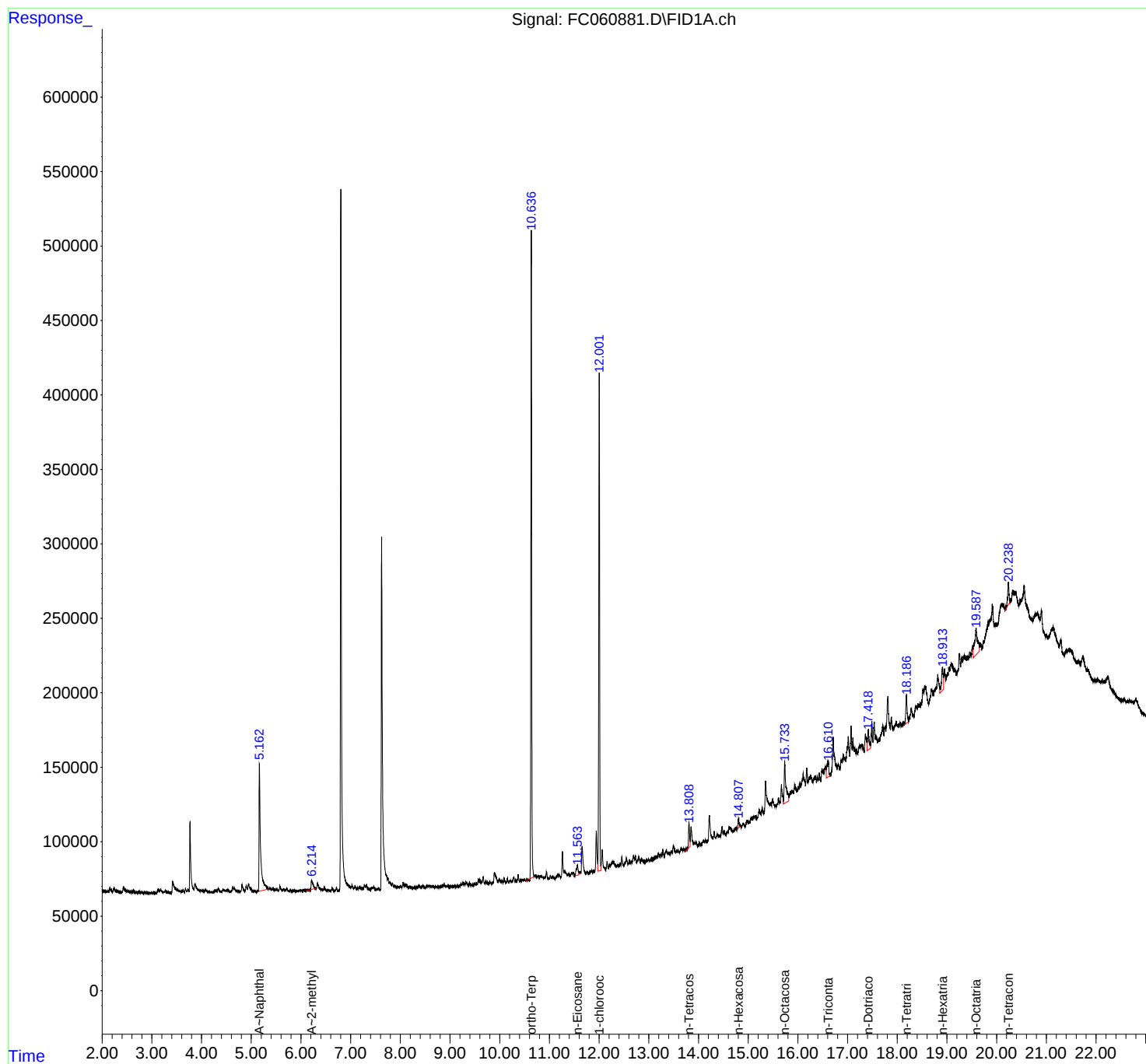
(m)=manual int.

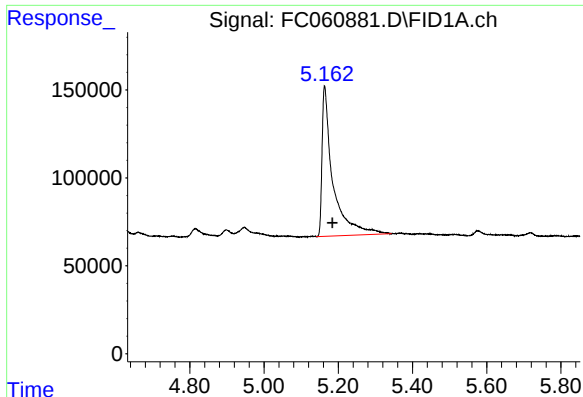
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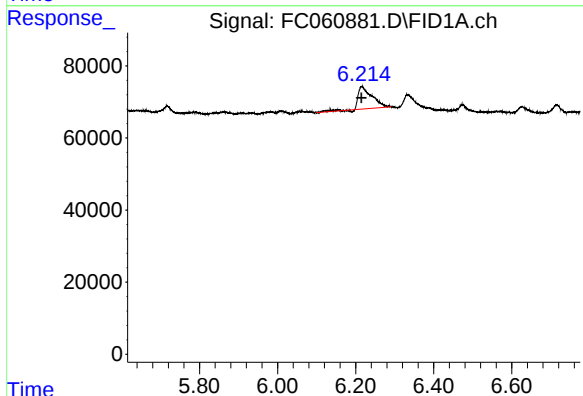




#3 A~Naphthalene (C11.7)

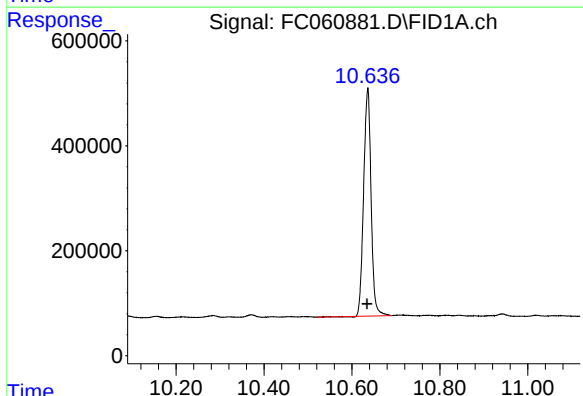
R.T.: 5.164 min
Delta R.T.: -0.021 min
Response: 1740350
Conc: 12.24 ug/ml

Instrument :
FID_C
ClientSampleId :



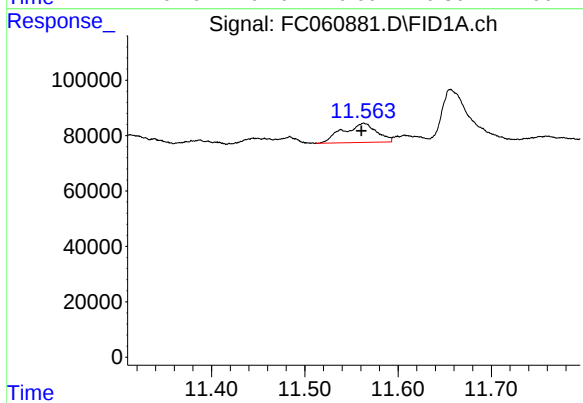
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 154990
Conc: 1.13 ug/ml



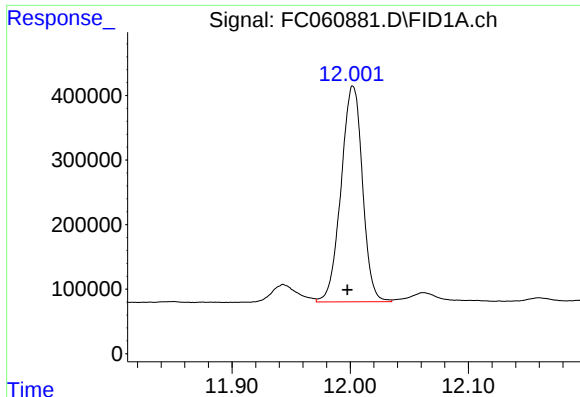
#9 ortho-Terphenyl (SURR)

R.T.: 10.636 min
Delta R.T.: 0.001 min
Response: 5104844
Conc: 31.11 ug/ml



#10 n-Eicosane (C20)

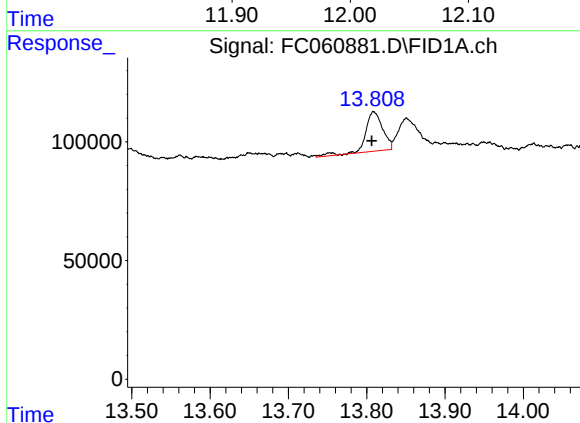
R.T.: 11.563 min
Delta R.T.: 0.002 min
Response: 174238
Conc: 1.11 ug/ml



#12 1-chlorooctadecane (SURR)

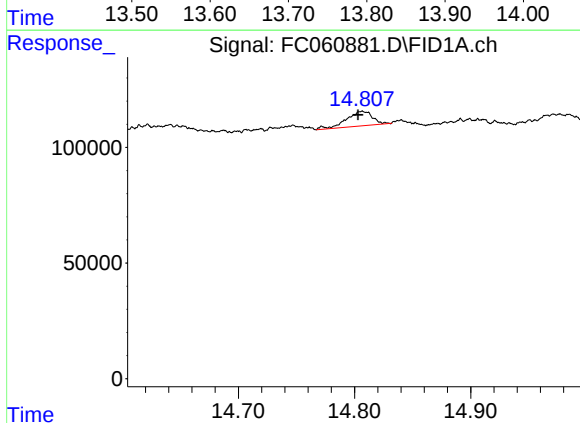
R.T.: 12.002 min
Delta R.T.: 0.005 min
Response: 4218285
Conc: 31.78 ug/ml

Instrument :
FID_C
ClientSampleId :



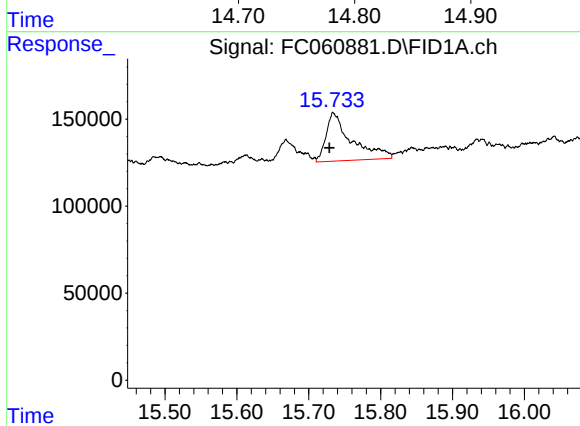
#14 n-Tetracosane (C24)

R.T.: 13.809 min
Delta R.T.: 0.003 min
Response: 252339
Conc: 1.65 ug/ml



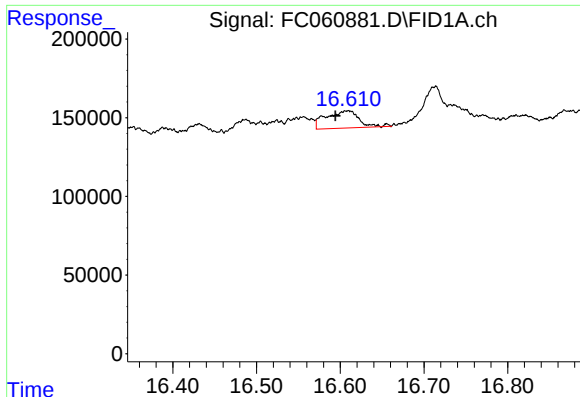
#15 n-Hexacosane (C26)

R.T.: 14.807 min
Delta R.T.: 0.004 min
Response: 98592
Conc: 0.66 ug/ml



#16 n-Octacosane (C28)

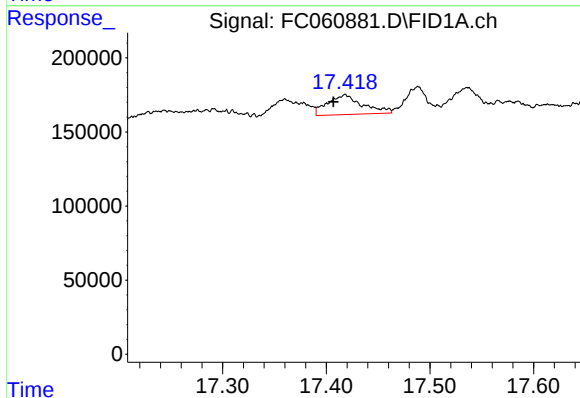
R.T.: 15.735 min
Delta R.T.: 0.006 min
Response: 683857
Conc: 4.77 ug/ml



#17 n-Tricontane (C30)

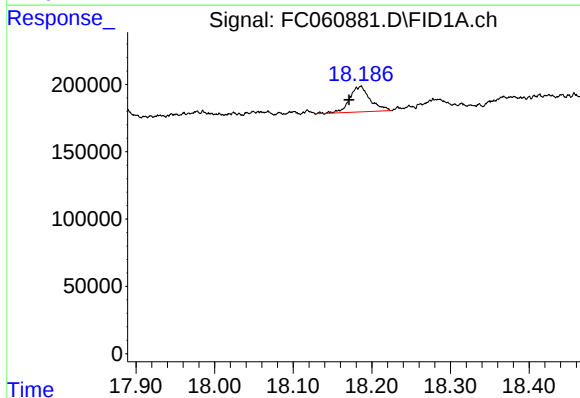
R.T.: 16.609 min
Delta R.T.: 0.015 min
Response: 297963
Conc: 2.13 ug/ml

Instrument :
FID_C
ClientSampleId :



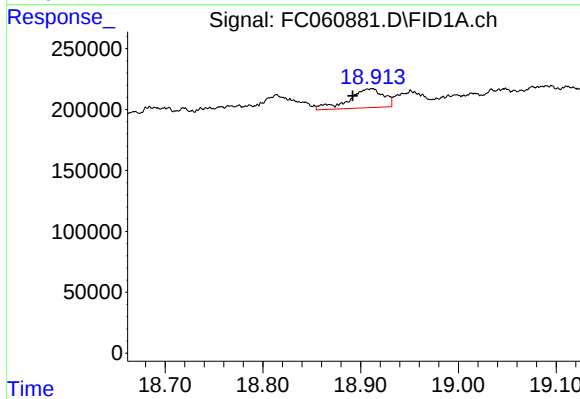
#18 n-Dotriacontane (C32)

R.T.: 17.418 min
Delta R.T.: 0.011 min
Response: 315215
Conc: 2.34 ug/ml



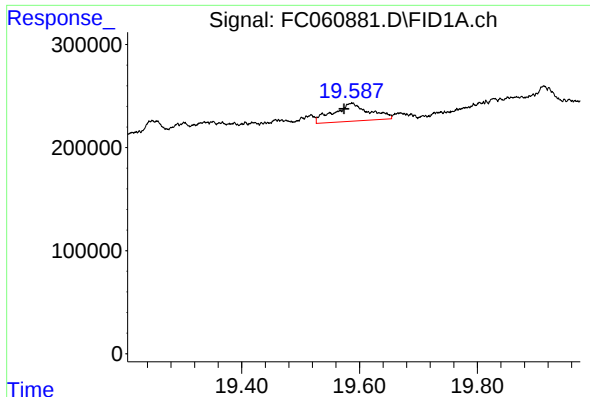
#19 n-Tetratriacontane (C34)

R.T.: 18.185 min
Delta R.T.: 0.014 min
Response: 346148
Conc: 2.76 ug/ml



#20 n-Hexatriacontane (C36)

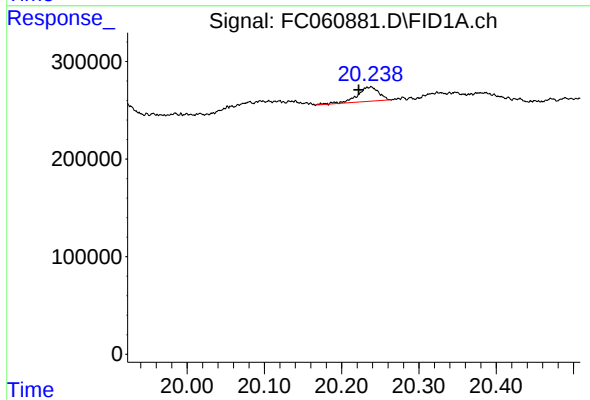
R.T.: 18.910 min
Delta R.T.: 0.018 min
Response: 384947
Conc: 3.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.587 min
Delta R.T.: 0.013 min
Response: 732311
Conc: 6.20 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.237 min
Delta R.T.: 0.015 min
Response: 286628
Conc: 2.49 ug/ml