

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102824AL\
 Data File : FC067556.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2024 11:23
 Operator : YP/AJ
 Sample : P4518-04DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:46:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 2024
 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)	11.454	2536952	17.290 ug/ml
Spiked Amount 50.000		Recovery =	34.58%
12) S 1-chlorooctadecane (S...	12.931	396097	3.668 ug/ml
Spiked Amount 50.000		Recovery =	7.34%
Target Compounds			
1) T n-Nonane (C9)	3.292	33139	0.246 ug/ml
2) T n-Decane (C10)	4.326	134286	0.986 ug/ml
3) T A~Naphthalene (C11.7)	5.905	334579	2.258 ug/ml
4) T n-Dodecane (C12)	6.373	552784	4.081 ug/ml
5) T A~2-methylnaphthalene...	6.965	786822	5.572 ug/ml
6) T n-Tetradecane (C14)	8.145	1346747	10.260 ug/ml
7) T n-Hexadecane (C16)	9.745	1330278	10.070 ug/ml
8) T n-Octadecane (C18)	11.177	1268975	9.605 ug/ml
10) T n-Eicosane (C20)	12.492	673838	5.340 ug/ml
15) T n-Hexacosane (C26)	15.839	116670	0.980 ug/ml
16) T n-Octacosane (C28)	16.768	150798	1.282 ug/ml
19) T n-Tetratriacontane (C34)	19.271	180714	1.726 ug/ml

(f)=RT Delta > 1/2 Window

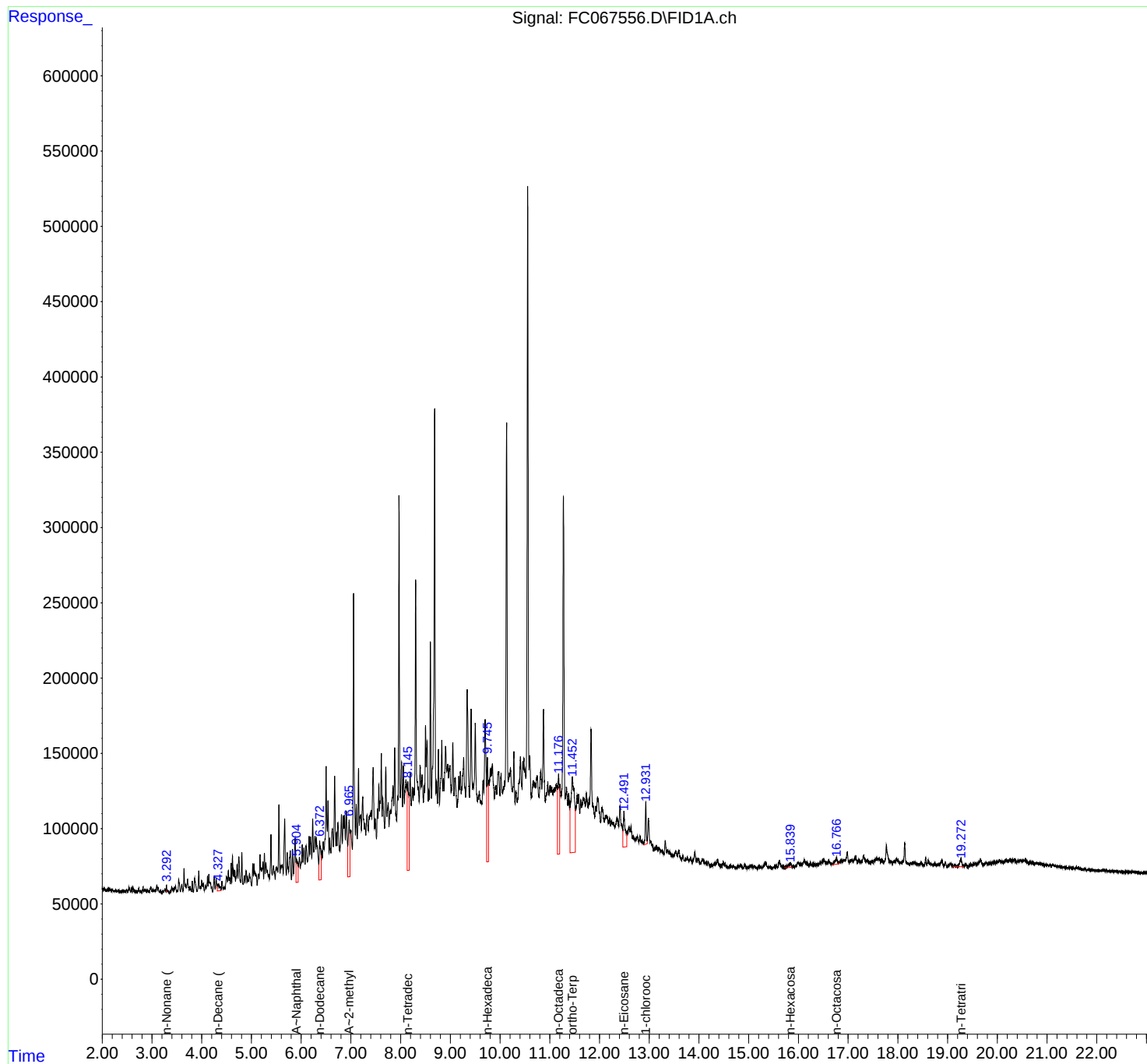
(m)=manual int.

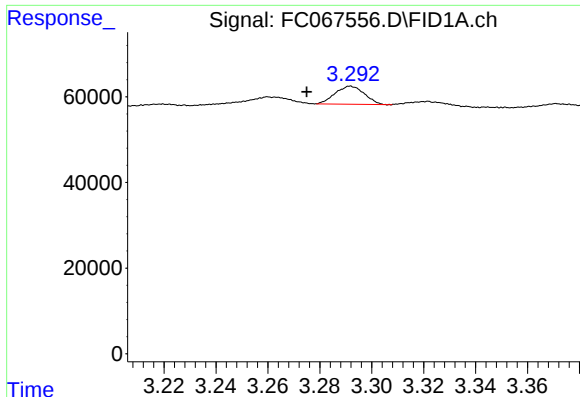
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102824AL\
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Signal Info : 20M x 0.18mm x 0.18um

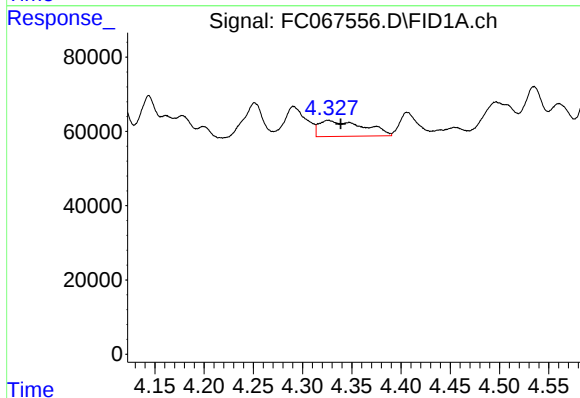




#1 n-Nonane (C9)

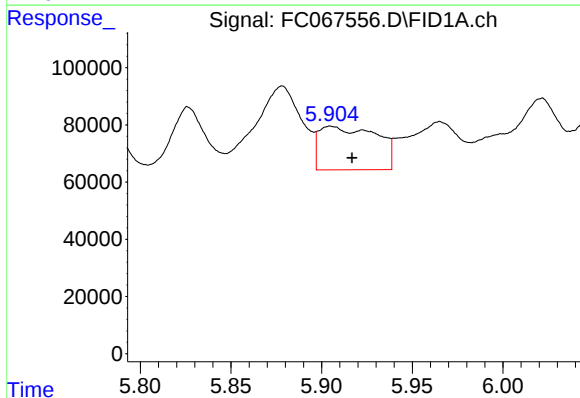
R.T.: 3.292 min
Delta R.T.: 0.017 min
Response: 33139
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :



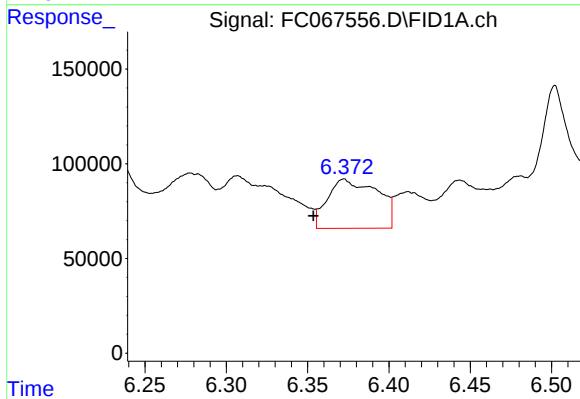
#2 n-Decane (C10)

R.T.: 4.326 min
Delta R.T.: -0.012 min
Response: 134286
Conc: 0.99 ug/ml



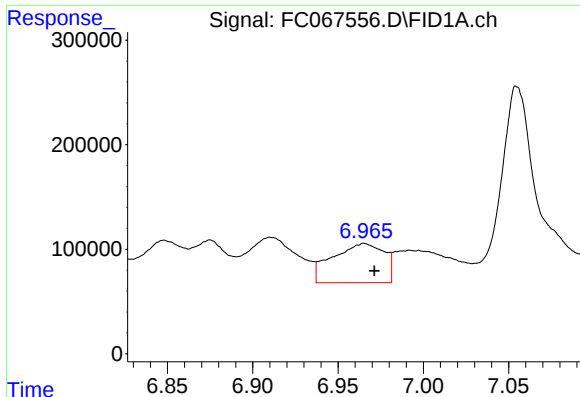
#3 A~Naphthalene (C11.7)

R.T.: 5.905 min
Delta R.T.: -0.012 min
Response: 334579
Conc: 2.26 ug/ml



#4 n-Dodecane (C12)

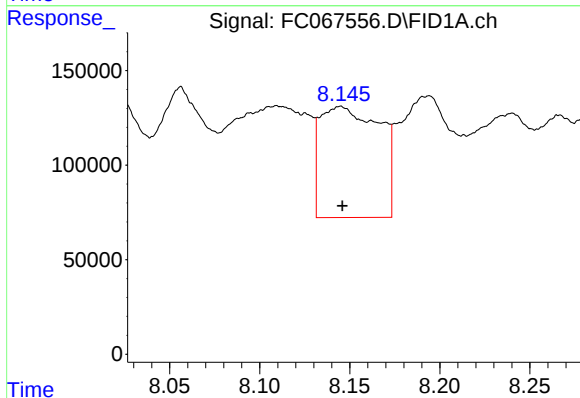
R.T.: 6.373 min
Delta R.T.: 0.019 min
Response: 552784
Conc: 4.08 ug/ml



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

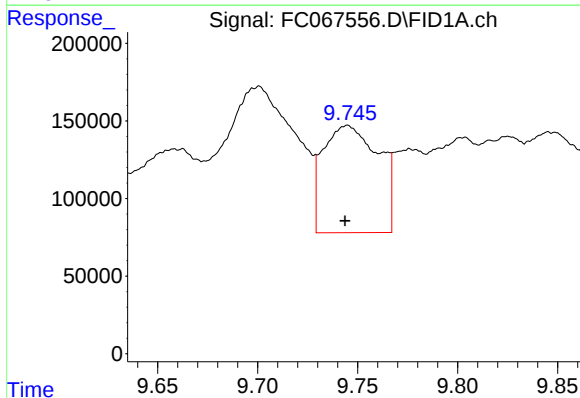
R.T.: 6.965 min
Delta R.T.: -0.006 min
Response: 786822
Conc: 5.57 ug/ml

Instrument :
FID_C
ClientSampleId :



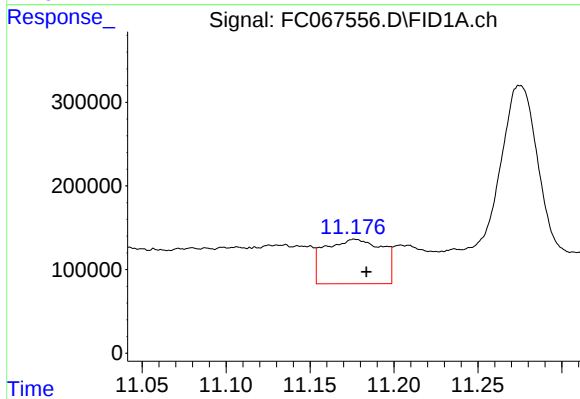
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: -0.001 min
Response: 1346747
Conc: 10.26 ug/ml



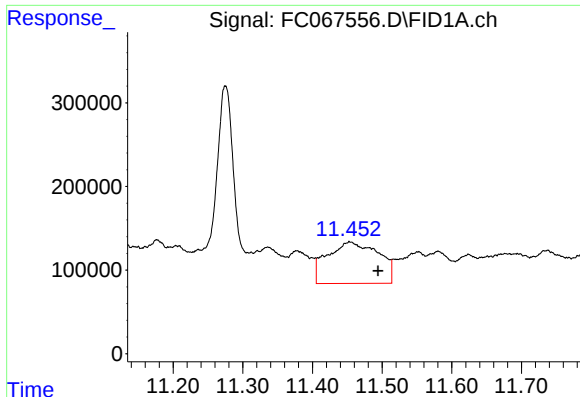
#7 n-Hexadecane (C16)

R.T.: 9.745 min
Delta R.T.: 0.001 min
Response: 1330278
Conc: 10.07 ug/ml



#8 n-Octadecane (C18)

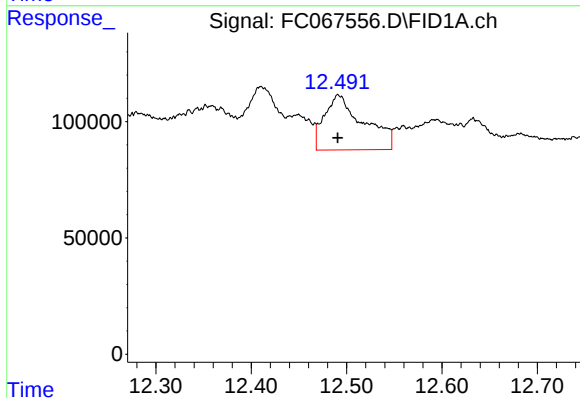
R.T.: 11.177 min
Delta R.T.: -0.007 min
Response: 1268975
Conc: 9.61 ug/ml



#9 ortho-Terphenyl (SURR)

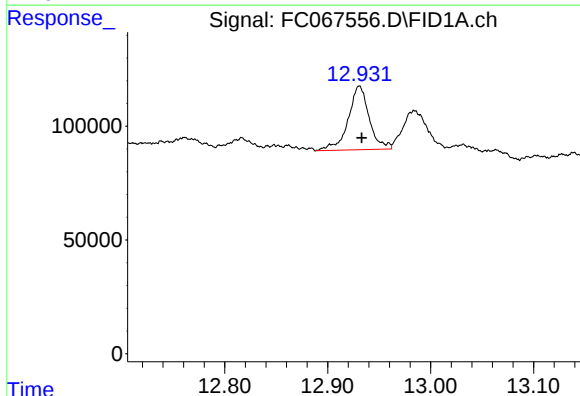
R.T.: 11.454 min
Delta R.T.: -0.040 min
Response: 2536952
Conc: 17.29 ug/ml

Instrument :
FID_C
ClientSampleId :



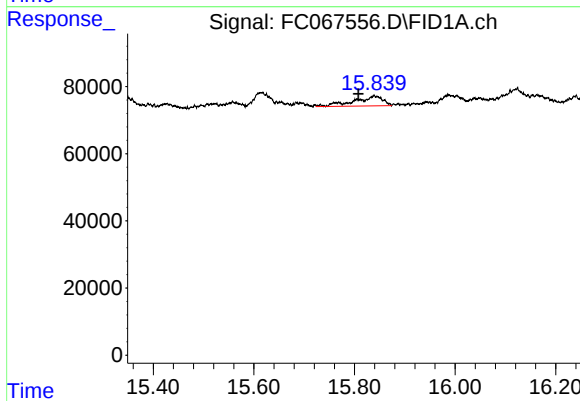
#10 n-Eicosane (C20)

R.T.: 12.492 min
Delta R.T.: 0.000 min
Response: 673838
Conc: 5.34 ug/ml



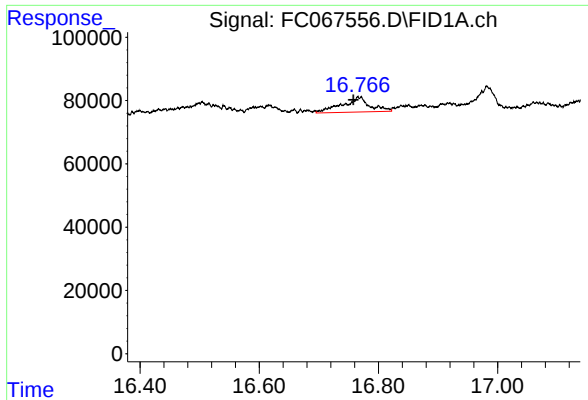
#12 1-chlorooctadecane (SURR)

R.T.: 12.931 min
Delta R.T.: -0.002 min
Response: 396097
Conc: 3.67 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: 0.031 min
Response: 116670
Conc: 0.98 ug/ml



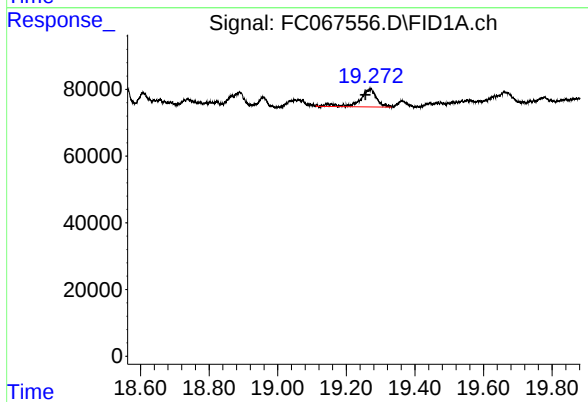
#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: 0.010 min
Response: 150798
Conc: 1.28 ug/ml

Instrument :

FID_C

ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.271 min
Delta R.T.: 0.015 min
Response: 180714
Conc: 1.73 ug/ml