

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061821AL\
 Data File : FC054334.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2021 6:56
 Operator : DD\AJ
 Sample : M2745-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:18:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.348	4151740	27.339 ug/ml
Spiked Amount 50.000		Recovery =	54.68%
12) S 1-chlorooctadecane (S...	12.792	3005394	25.513 ug/ml
Spiked Amount 50.000		Recovery =	51.03%
Target Compounds			
1) T n-Nonane (C9)	3.154	81506	0.633 ug/ml
2) T n-Decane (C10)	4.210	75074	0.586 ug/ml
10) T n-Eicosane (C20)	12.347	105362	0.759 ug/ml
13) T n-Docosane (C22)	13.556	137961	0.997 ug/ml
14) T n-Tetracosane (C24)	14.611	718687	5.219 ug/ml
16) T n-Octacosane (C28)	16.614	166022	1.253 ug/ml
18) T n-Dotriacontane (C32)	18.278f	141771	1.152 ug/ml
19) T n-Tetratriacontane (C34)	19.119	104535	0.894 ug/ml
21) T n-Octatriacontane (C38)	20.546	297516	2.910 ug/ml

(f)=RT Delta > 1/2 Window

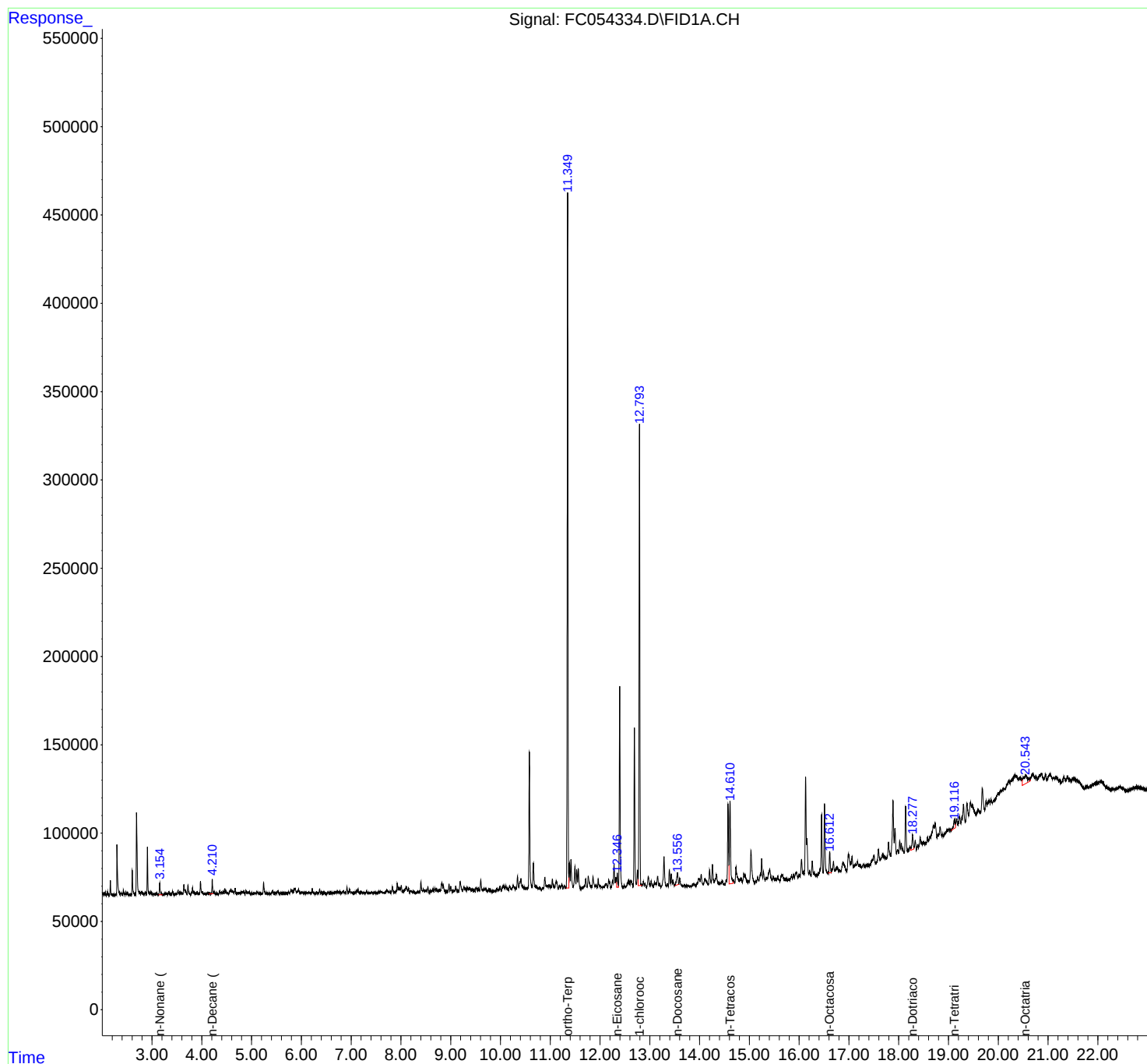
(m)=manual int.

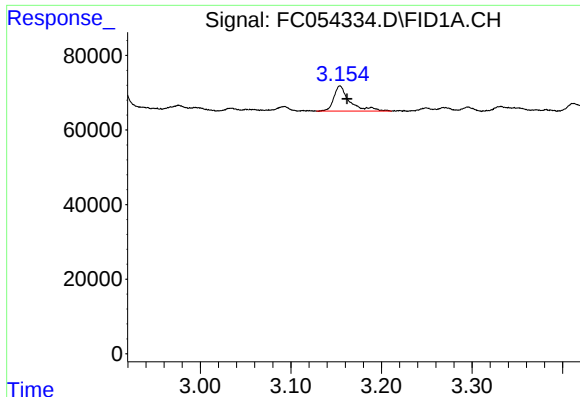
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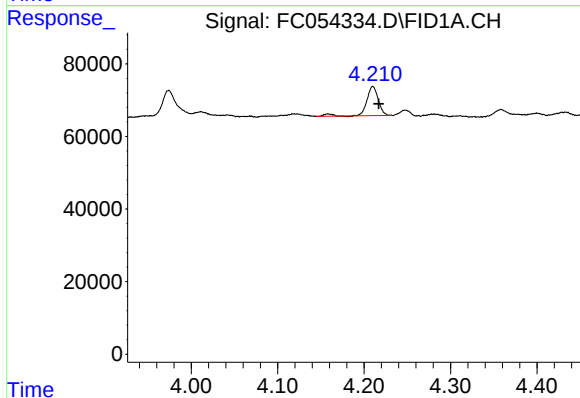




#1 n-Nonane (C9)

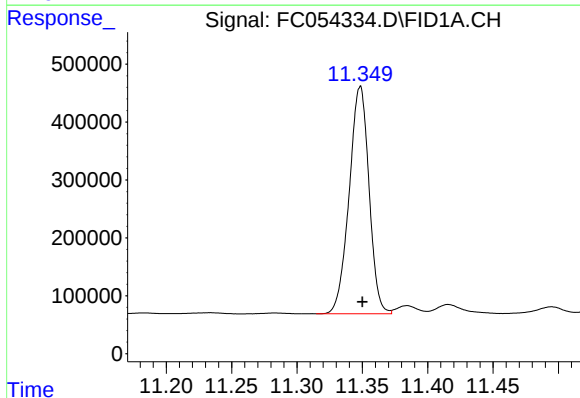
R.T.: 3.154 min
Delta R.T.: -0.008 min
Response: 81506
Conc: 0.63 ug/ml

Instrument :
FID_C
ClientSampleId :



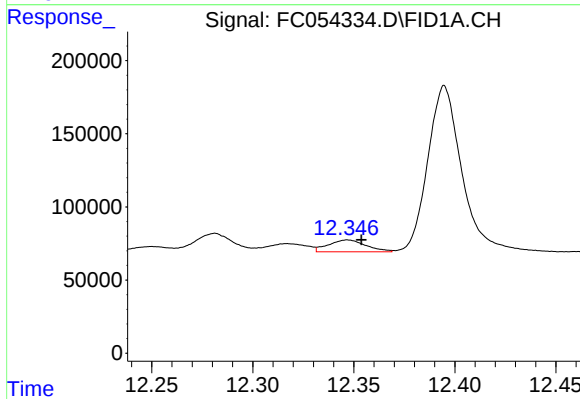
#2 n-Decane (C10)

R.T.: 4.210 min
Delta R.T.: -0.007 min
Response: 75074
Conc: 0.59 ug/ml



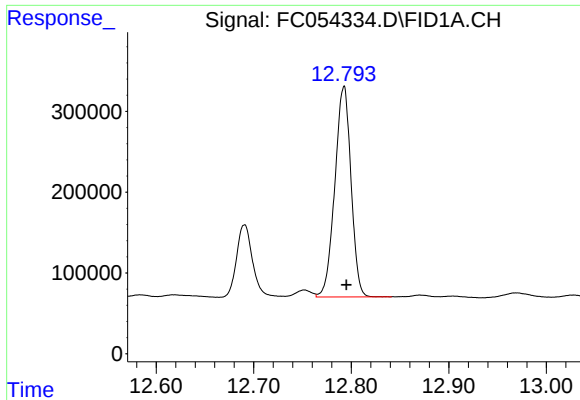
#9 ortho-Terphenyl (SURR)

R.T.: 11.348 min
Delta R.T.: -0.002 min
Response: 4151740
Conc: 27.34 ug/ml



#10 n-Eicosane (C20)

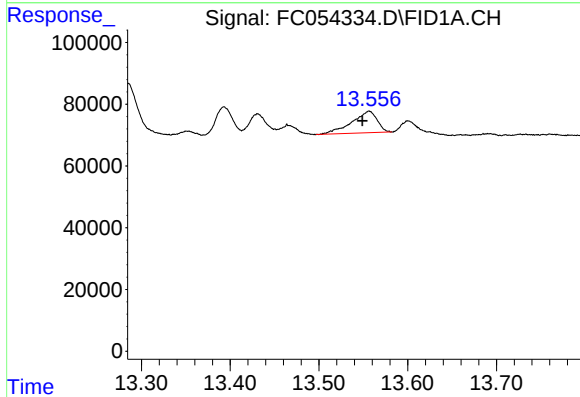
R.T.: 12.347 min
Delta R.T.: -0.007 min
Response: 105362
Conc: 0.76 ug/ml



#12 1-chlorooctadecane (SURR)

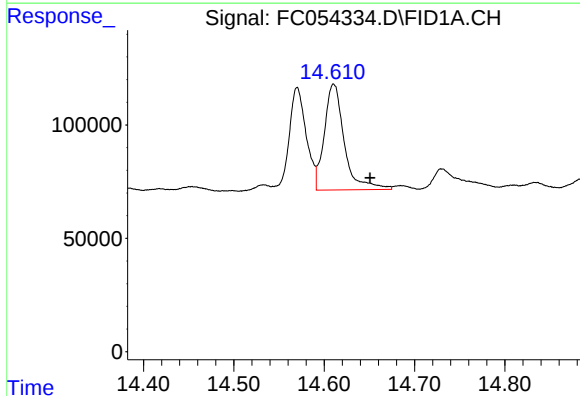
R.T.: 12.792 min
Delta R.T.: -0.003 min
Response: 3005394
Conc: 25.51 ug/ml

Instrument :
FID_C
ClientSampleId :



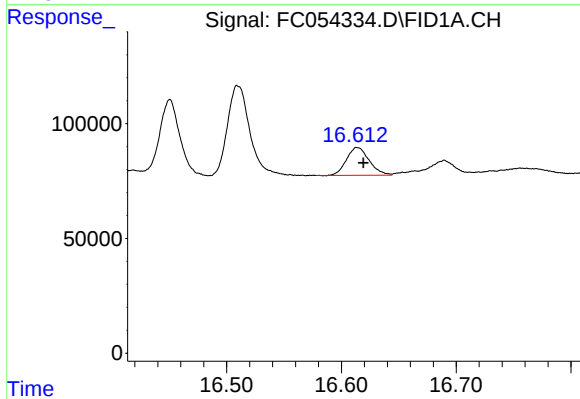
#13 n-Docosane (C22)

R.T.: 13.556 min
Delta R.T.: 0.007 min
Response: 137961
Conc: 1.00 ug/ml



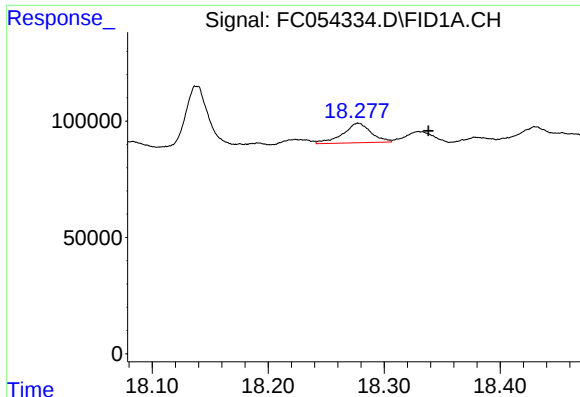
#14 n-Tetracosane (C24)

R.T.: 14.611 min
Delta R.T.: -0.040 min
Response: 718687
Conc: 5.22 ug/ml



#16 n-Octacosane (C28)

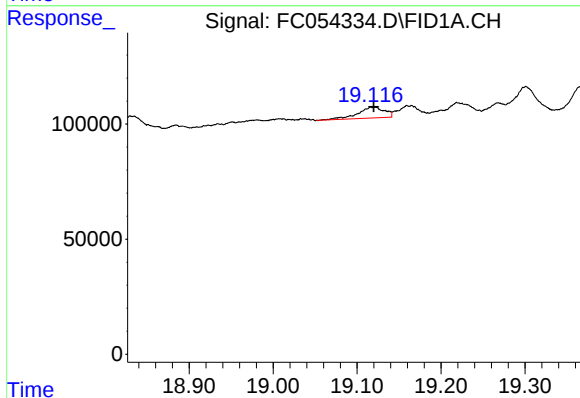
R.T.: 16.614 min
Delta R.T.: -0.005 min
Response: 166022
Conc: 1.25 ug/ml



#18 n-Dotriacontane (C32)

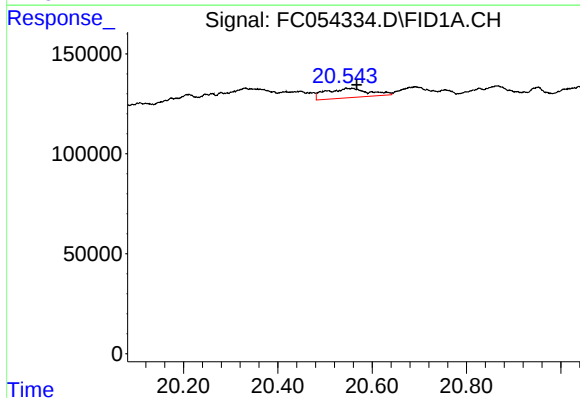
R.T.: 18.278 min
Delta R.T.: -0.060 min
Response: 141771
Conc: 1.15 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.119 min
Delta R.T.: 0.000 min
Response: 104535
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.546 min
Delta R.T.: -0.021 min
Response: 297516
Conc: 2.91 ug/ml