

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030222AL\
 Data File : FD041357.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2022 17:37
 Operator : UA/NP
 Sample : N1708-14
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 01:14:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.262	12687823	73.145 ug/ml
Spiked Amount 50.000		Recovery =	146.29%
12) S 1-chlorooctadecane (S...	12.695	8630115	63.745 ug/ml
Spiked Amount 50.000		Recovery =	127.49%
Target Compounds			
1) T n-Nonane (C9)	3.116	533502	3.664 ug/ml
2) T n-Decane (C10)	4.153	1104588	7.650 ug/ml
3) T A~Naphthalene (C11.7)	5.708	2268960	14.204 ug/ml
4) T n-Dodecane (C12)	6.155	7476535	50.482 ug/ml
5) T A~2-methylnaphthalene...	6.767	25816026	161.320 ug/ml
6) T n-Tetradecane (C14)	7.940	7117065	47.540 ug/ml
7) T n-Hexadecane (C16)	9.524	17180508	112.856 ug/ml
8) T n-Octadecane (C18)	10.958	12034436	77.427 ug/ml
10) T n-Eicosane (C20)	12.241	5783556	37.255 ug/ml
11) T n-Heneicosane (C21)	12.868	4552496	29.074 ug/ml
13) T n-Docosane (C22)	13.434	2600415	16.604 ug/ml
14) T n-Tetracosane (C24)	14.594f	134110	0.855 ug/ml
16) T n-Octacosane (C28)	16.537	100641	0.676 ug/ml
20) T n-Hexatriacontane (C36)	19.726	23687	0.231 ug/ml

(f)=RT Delta > 1/2 Window

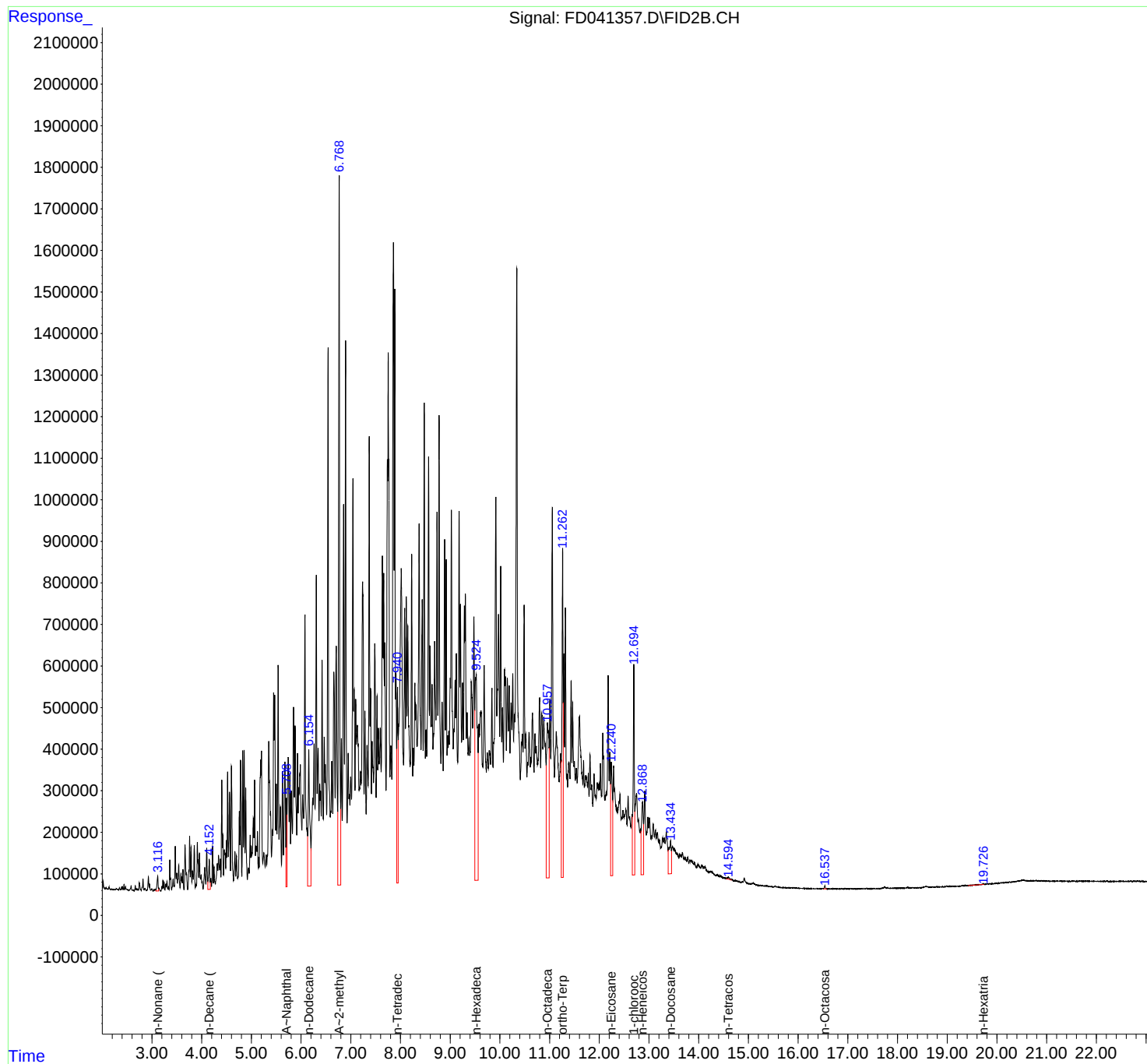
(m)=manual int.

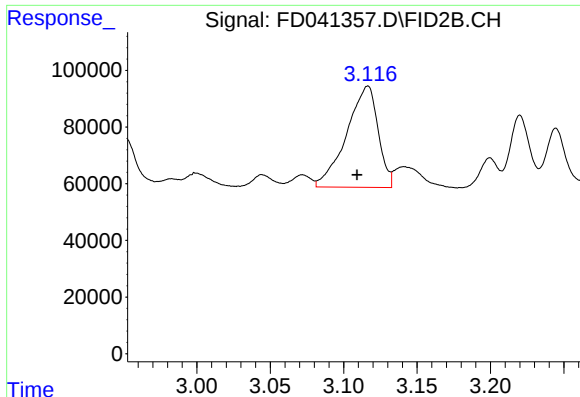
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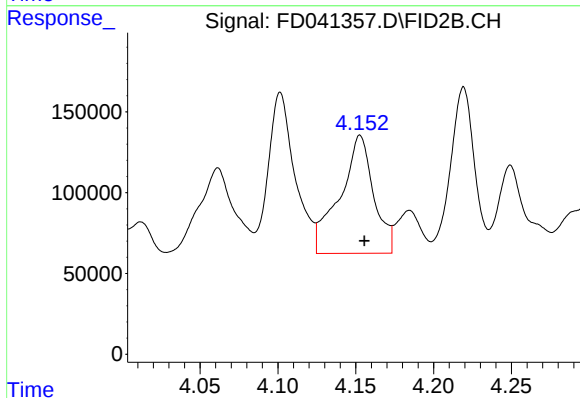




#1 n-Nonane (C9)

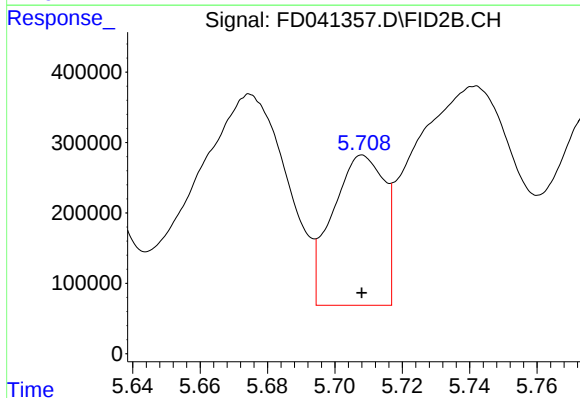
R.T.: 3.116 min
Delta R.T.: 0.007 min
Response: 533502
Conc: 3.66 ug/ml

Instrument :
FID_D
ClientSampleId :



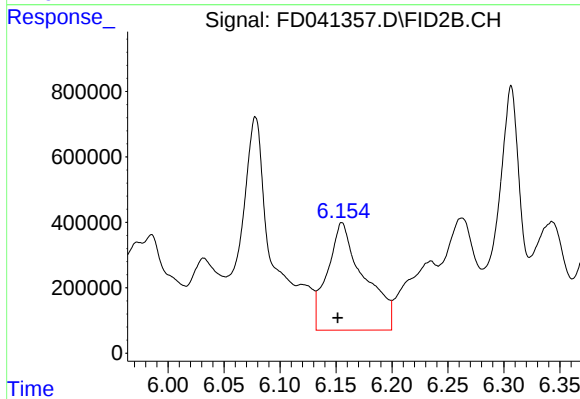
#2 n-Decane (C10)

R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 1104588
Conc: 7.65 ug/ml



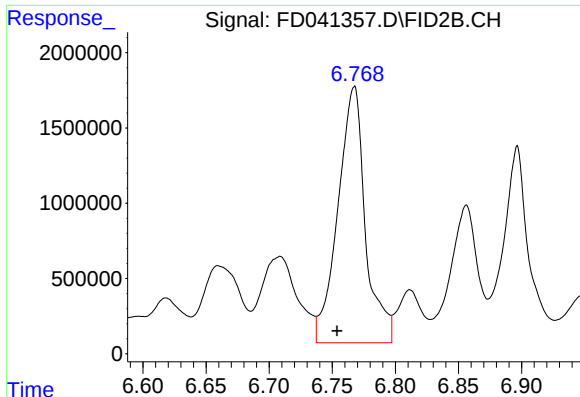
#3 A~Naphthalene (C11.7)

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 2268960
Conc: 14.20 ug/ml



#4 n-Dodecane (C12)

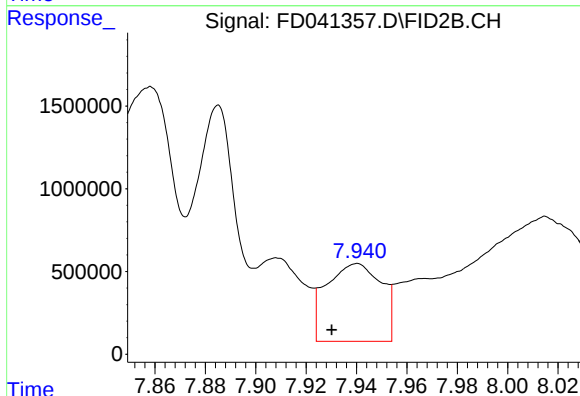
R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 7476535
Conc: 50.48 ug/ml



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

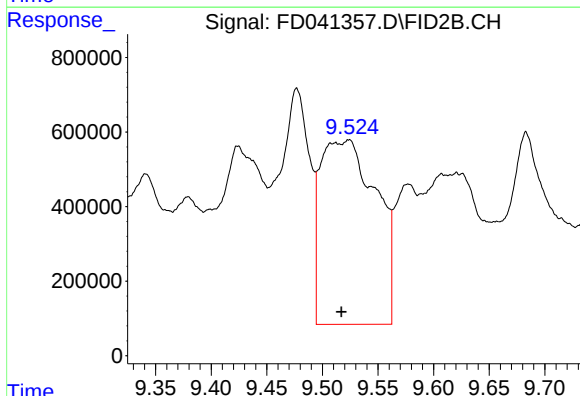
R.T.: 6.767 min
Delta R.T.: 0.014 min
Response: 25816026
Conc: 161.32 ug/ml

Instrument :
FID_D
ClientSampleId :



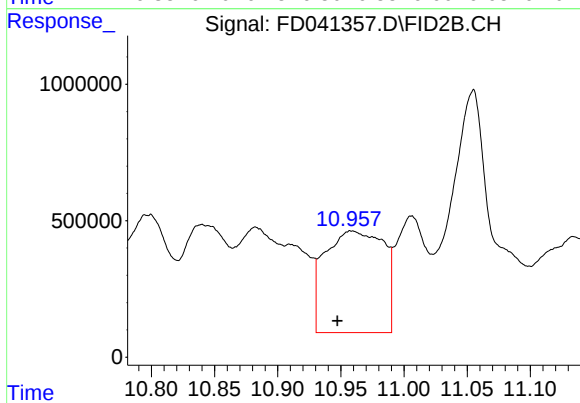
#6 n-Tetradecane (C14)

R.T.: 7.940 min
Delta R.T.: 0.010 min
Response: 7117065
Conc: 47.54 ug/ml



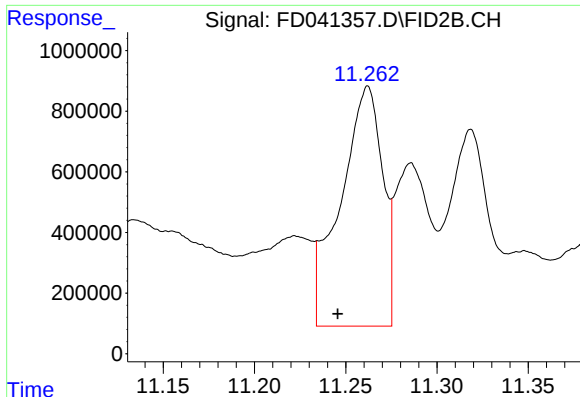
#7 n-Hexadecane (C16)

R.T.: 9.524 min
Delta R.T.: 0.007 min
Response: 17180508
Conc: 112.86 ug/ml



#8 n-Octadecane (C18)

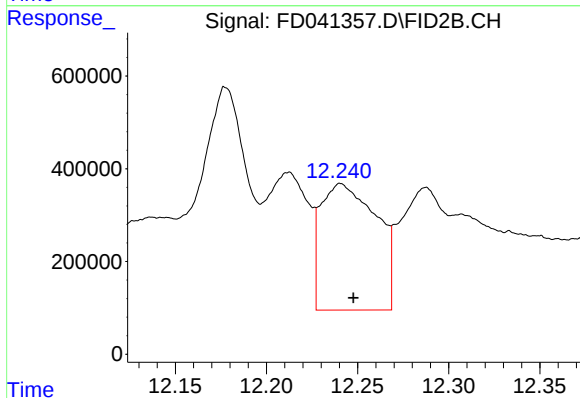
R.T.: 10.958 min
Delta R.T.: 0.011 min
Response: 12034436
Conc: 77.43 ug/ml



#9 ortho-Terphenyl (SURR)

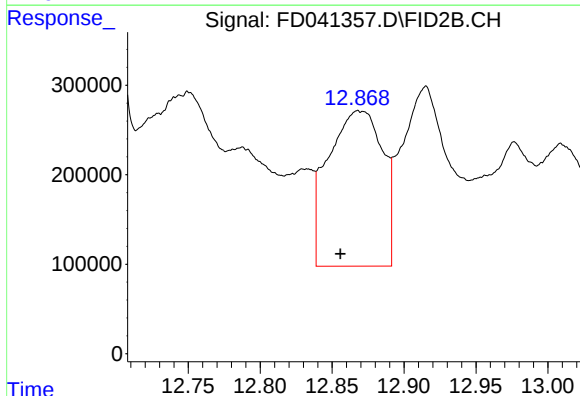
R.T.: 11.262 min
Delta R.T.: 0.016 min
Response: 12687823
Conc: 73.14 ug/ml

Instrument :
FID_D
ClientSampleId :



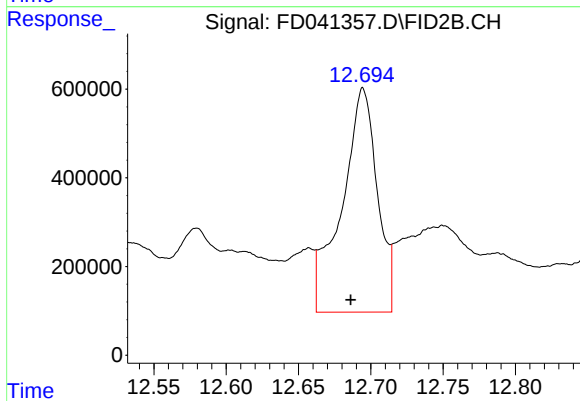
#10 n-Eicosane (C20)

R.T.: 12.241 min
Delta R.T.: -0.007 min
Response: 5783556
Conc: 37.25 ug/ml



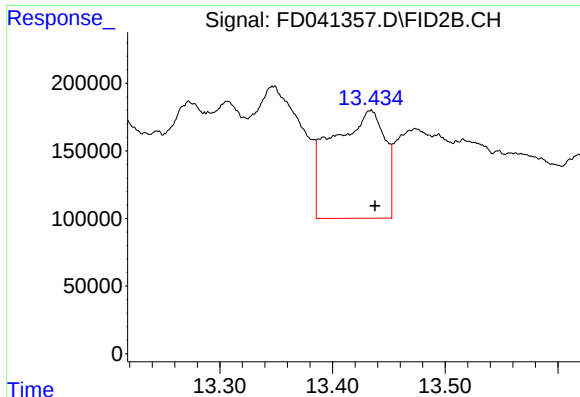
#11 n-Heneicosane (C21)

R.T.: 12.868 min
Delta R.T.: 0.012 min
Response: 4552496
Conc: 29.07 ug/ml



#12 1-chlorooctadecane (SURR)

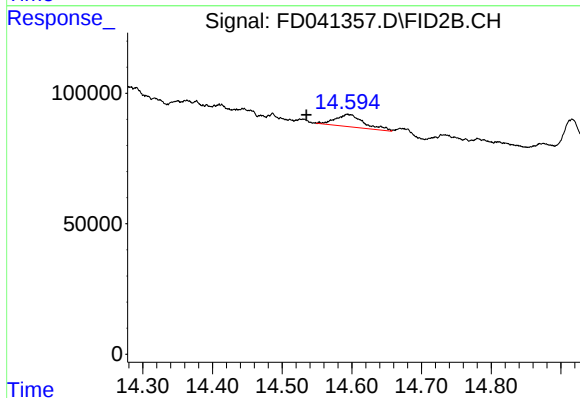
R.T.: 12.695 min
Delta R.T.: 0.009 min
Response: 8630115
Conc: 63.74 ug/ml



#13 n-Docosane (C22)

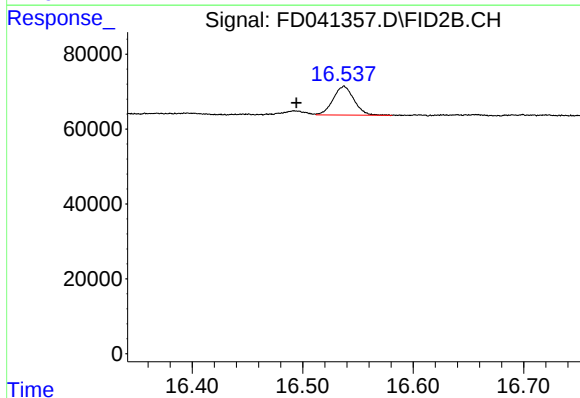
R.T.: 13.434 min
Delta R.T.: -0.004 min
Response: 2600415
Conc: 16.60 ug/ml

Instrument :
FID_D
ClientSampleId :



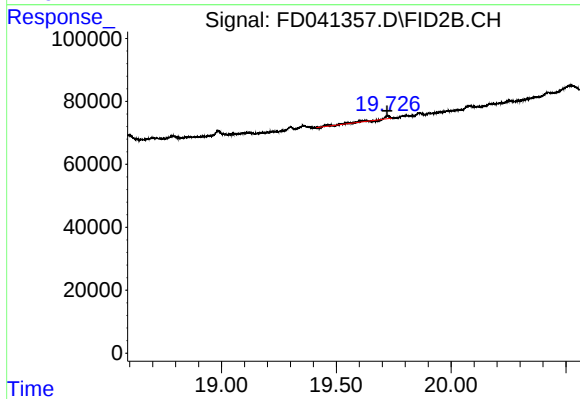
#14 n-Tetracosane (C24)

R.T.: 14.594 min
Delta R.T.: 0.059 min
Response: 134110
Conc: 0.86 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.537 min
Delta R.T.: 0.043 min
Response: 100641
Conc: 0.68 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.726 min
Delta R.T.: 0.004 min
Response: 23687
Conc: 0.23 ug/ml