

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036805.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 6:59
 Operator : DD\AJ
 Sample : M1971-04DL 2X
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 09:58:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.496	2524772	17.039 ug/ml
Spiked Amount 50.000		Recovery =	34.08%
12) S 1-chlorooctadecane (S...	12.928	2174592	18.685 ug/ml
Spiked Amount 50.000		Recovery =	37.37%
Target Compounds			
2) T n-Decane (C10)	4.351	101826	0.790 ug/ml
3) T A~Naphthalene (C11.7)	5.941	336566	2.305 ug/ml
4) T n-Dodecane (C12)	6.364	1526984	11.519 ug/ml
5) T A~2-methylnaphthalene...	6.988	234784	1.568 ug/ml
6) T n-Tetradecane (C14)	8.153	1162351	8.552 ug/ml
7) T n-Hexadecane (C16)	9.746	330988	2.485 ug/ml
16) T n-Octacosane (C28)	16.734	69200	0.574 ug/ml
17) T n-Tricontane (C30)	17.617	164178	1.429 ug/ml
18) T n-Dotriacontane (C32)	18.444	217898	1.981 ug/ml
19) T n-Tetratriacontane (C34)	19.224	249883	2.433 ug/ml
20) T n-Hexatriacontane (C36)	19.958	66482	0.680 ug/ml
21) T n-Octatriacontane (C38)	20.668	407814	4.411 ug/ml

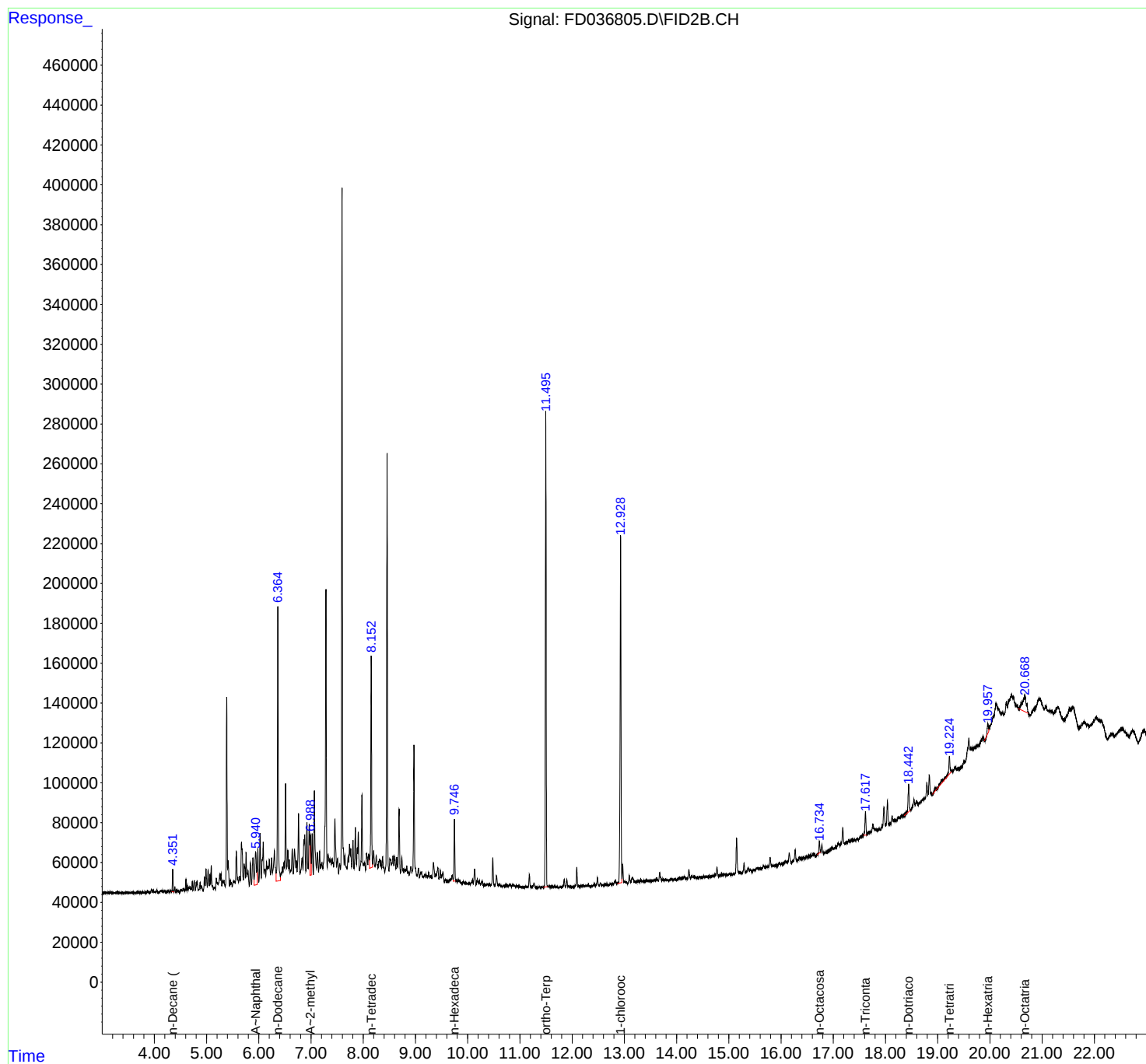
(f)=RT Delta > 1/2 Window

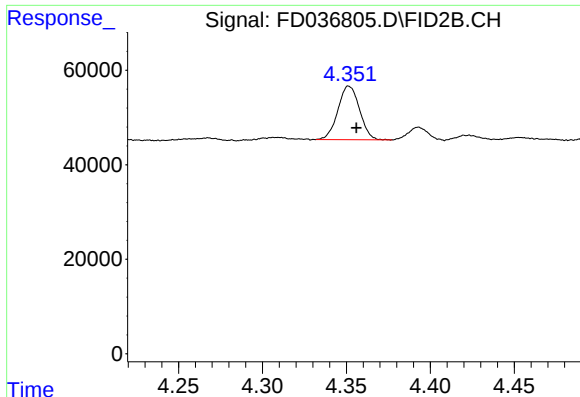
(m)=manual int.

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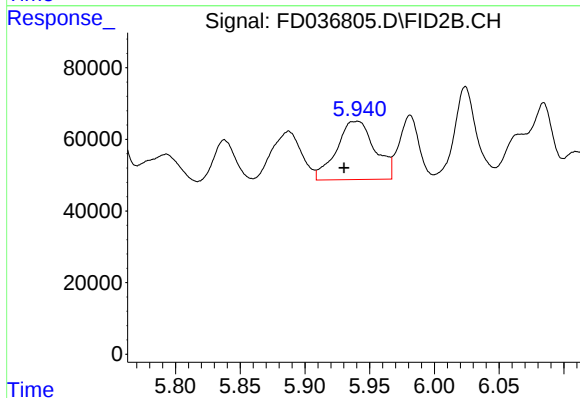
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Signal Info : 20M x 0.18mm x 0.18um





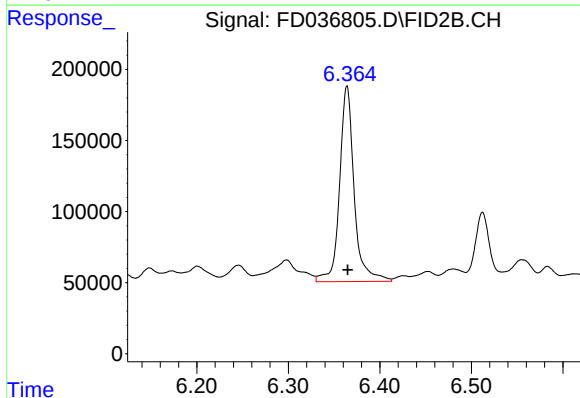
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 101826
Conc: 0.79 ug/ml



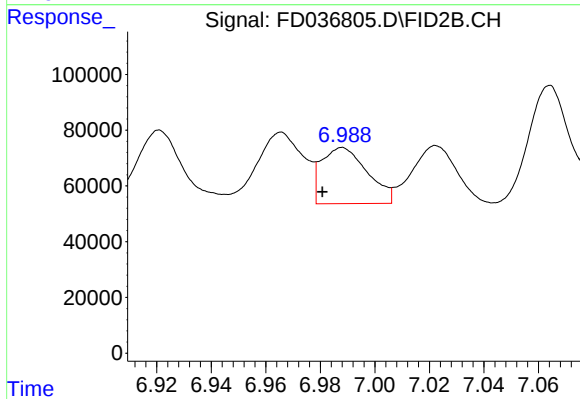
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: 0.011 min
Response: 336566
Conc: 2.31 ug/ml



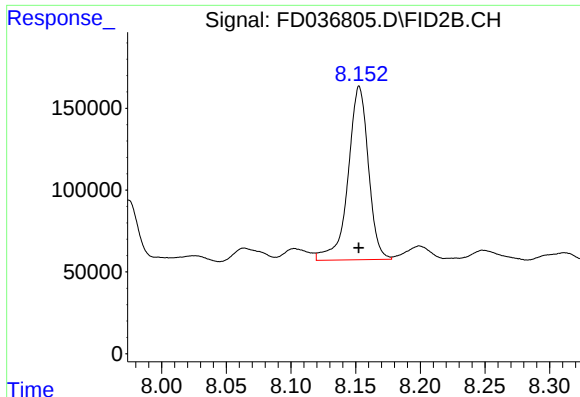
#4 n-Dodecane (C12)

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1526984
Conc: 11.52 ug/ml



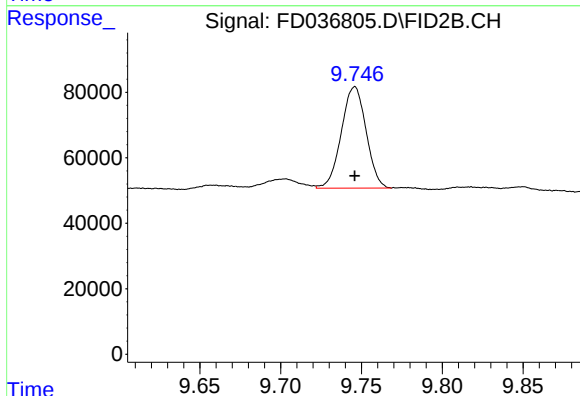
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: 0.007 min
Response: 234784
Conc: 1.57 ug/ml



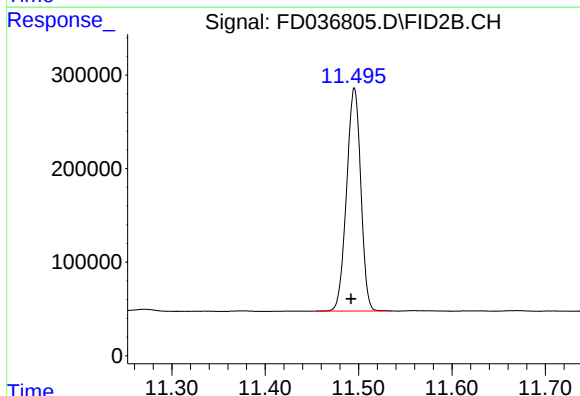
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 1162351
Conc: 8.55 ug/ml



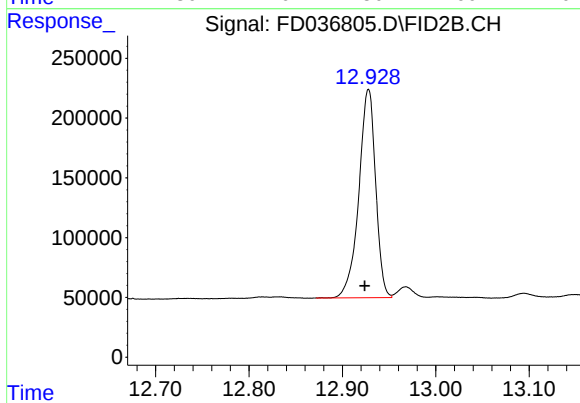
#7 n-Hexadecane (C16)

R.T.: 9.746 min
Delta R.T.: 0.000 min
Response: 330988
Conc: 2.49 ug/ml



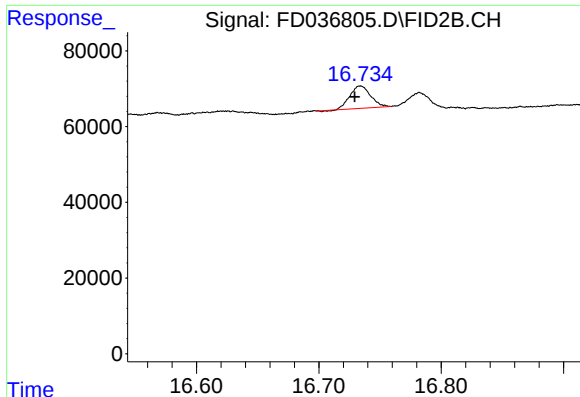
#9 ortho-Terphenyl (SURR)

R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 2524772
Conc: 17.04 ug/ml



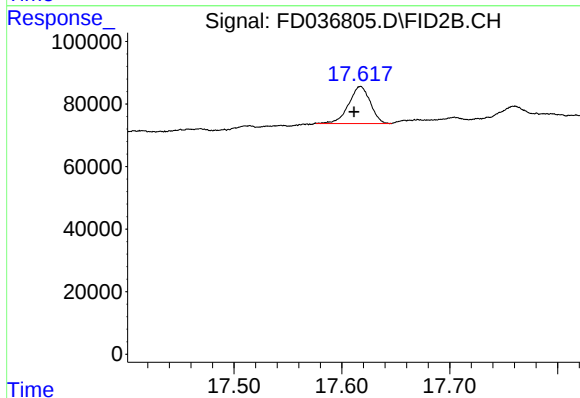
#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min
Delta R.T.: 0.004 min
Response: 2174592
Conc: 18.69 ug/ml



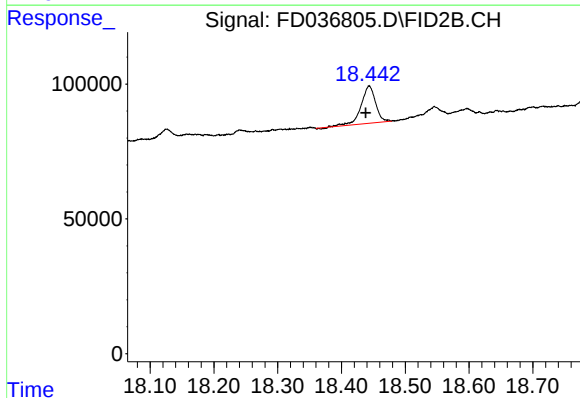
#16 n-Octacosane (C28)

R.T.: 16.734 min
Delta R.T.: 0.005 min
Response: 69200
Conc: 0.57 ug/ml



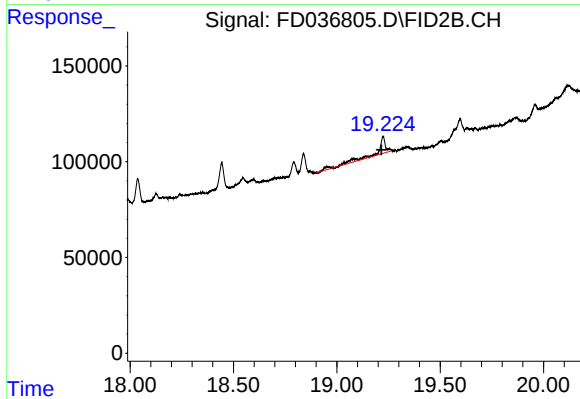
#17 n-Tricontane (C30)

R.T.: 17.617 min
Delta R.T.: 0.006 min
Response: 164178
Conc: 1.43 ug/ml



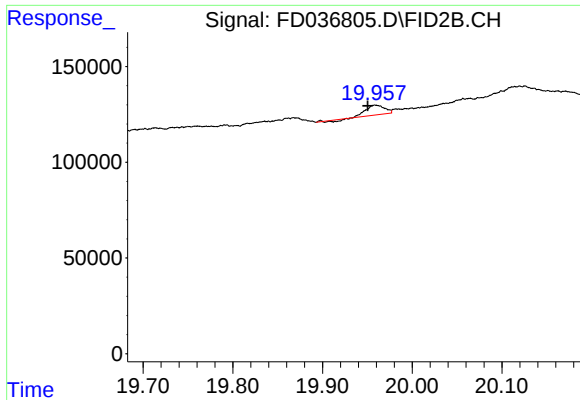
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: 0.006 min
Response: 217898
Conc: 1.98 ug/ml



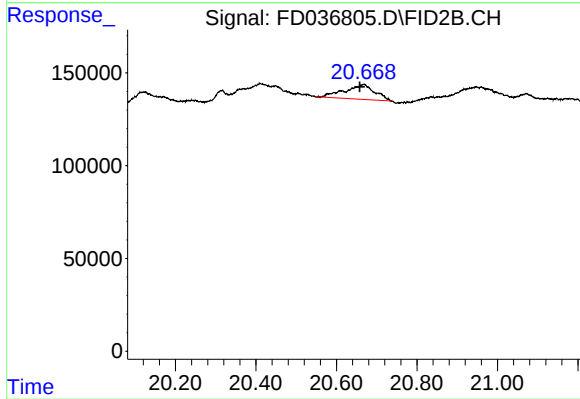
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min
Delta R.T.: 0.008 min
Response: 249883
Conc: 2.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.958 min
Delta R.T.: 0.008 min
Response: 66482
Conc: 0.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.668 min
Delta R.T.: 0.010 min
Response: 407814
Conc: 4.41 ug/ml