

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101121AL\
 Data File : FD039085.D
 Signal(s) : FID2B.CH
 Acq On : 12 Oct 2021 1:21
 Operator : AJ\MA
 Sample : M4142-02
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 03:52:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.730f	210699908	1484.534 ug/ml
Spiked Amount 50.000		Recovery	= 2969.07%
12) S 1-chlorooctadecane (S...	13.104	31109207	276.656 ug/ml
Spiked Amount 50.000		Recovery	= 553.31%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.147	605932	4.255 ug/ml
4) T n-Dodecane (C12)	6.463f	120620	0.942 ug/ml
5) T A~2-methylnaphthalene...	7.155	863402	6.031 ug/ml
6) T n-Tetradecane (C14)	8.315	5449239	41.994 ug/ml
7) T n-Hexadecane (C16)	9.905	35039973	268.663 ug/ml
8) T n-Octadecane (C18)	11.349	25266659	188.918 ug/ml
10) T n-Eicosane (C20)	12.655	81716526	616.153 ug/ml
11) T n-Heneicosane (C21)	13.284	62944262	470.063 ug/ml
13) T n-Docosane (C22)	13.892	40262562	303.529 ug/ml
14) T n-Tetracosane (C24)	14.942	15015387	113.322 ug/ml
15) T n-Hexacosane (C26)	16.019	8290907	64.412 ug/ml
16) T n-Octacosane (C28)	16.953	1538132	12.198 ug/ml

(f)=RT Delta > 1/2 Window

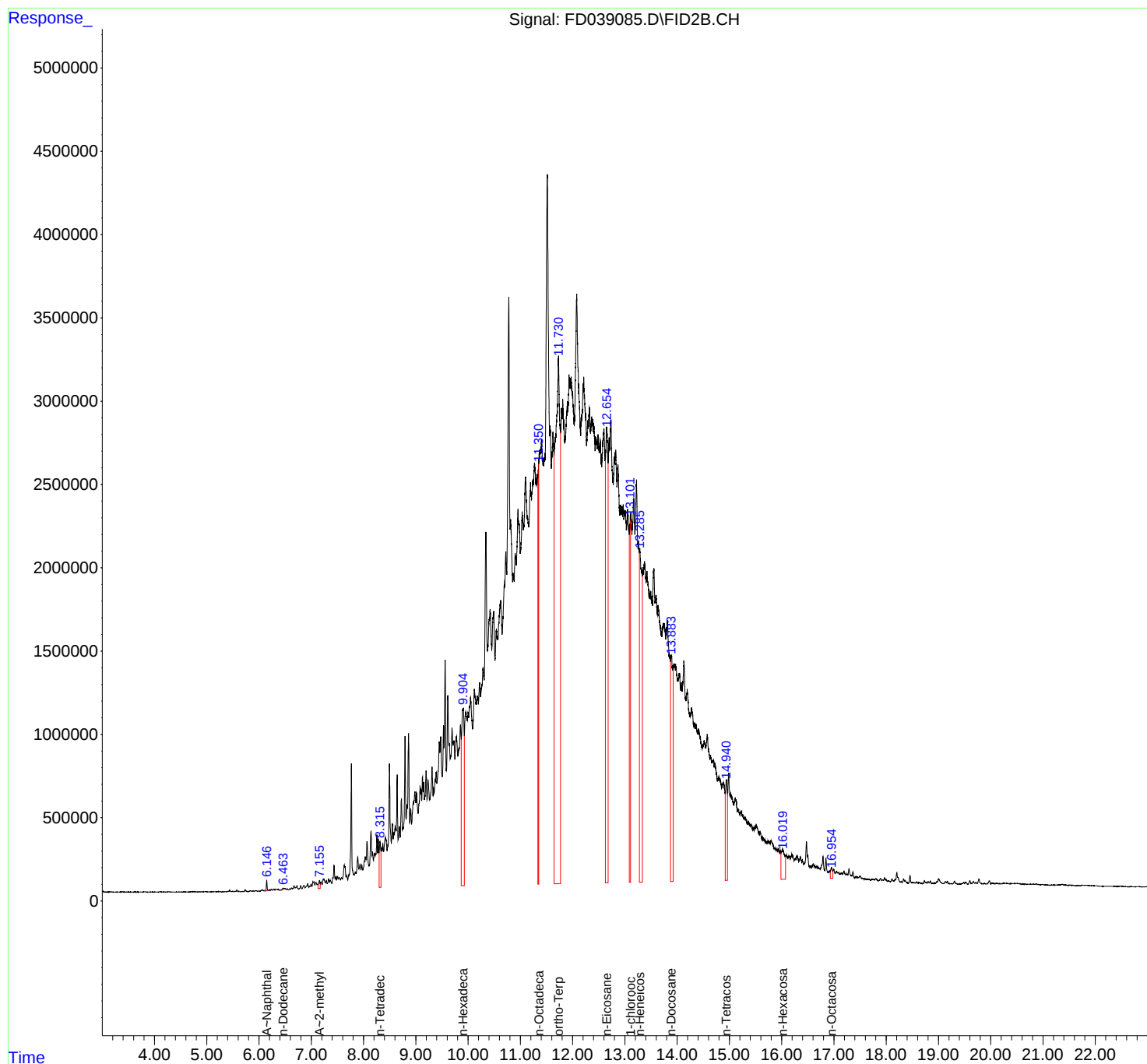
(m)=manual int.

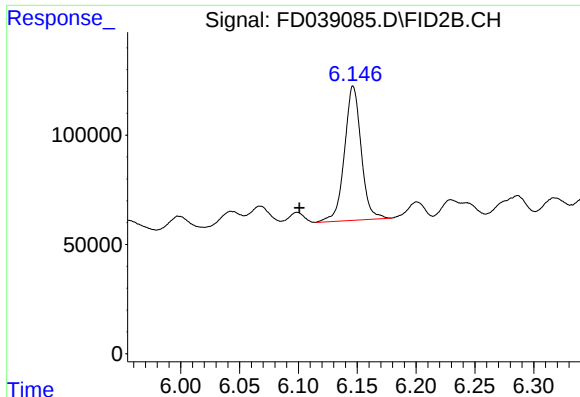
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

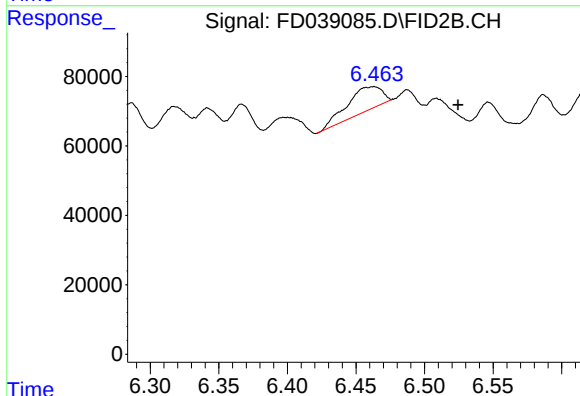




#3 A~Naphthalene (C11.7)

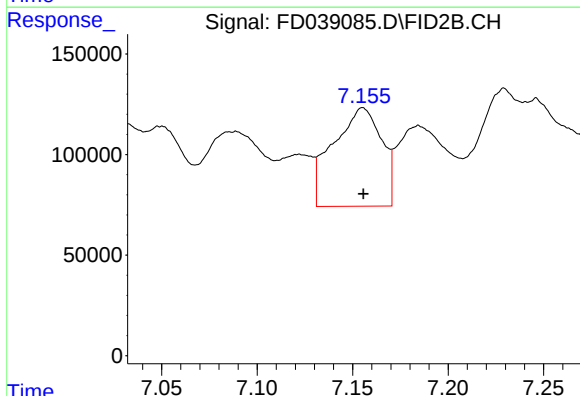
R.T.: 6.147 min
Delta R.T.: 0.046 min
Response: 605932
Conc: 4.26 ug/ml

Instrument :
FID_D
ClientSampleId :



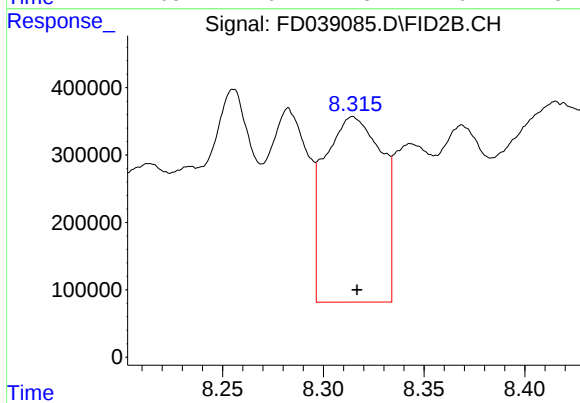
#4 n-Dodecane (C12)

R.T.: 6.463 min
Delta R.T.: -0.061 min
Response: 120620
Conc: 0.94 ug/ml



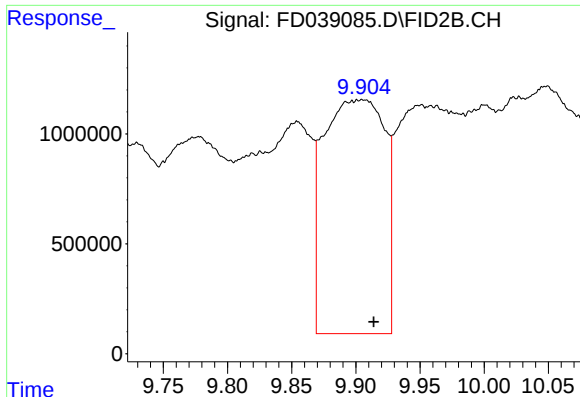
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 863402
Conc: 6.03 ug/ml



#6 n-Tetradecane (C14)

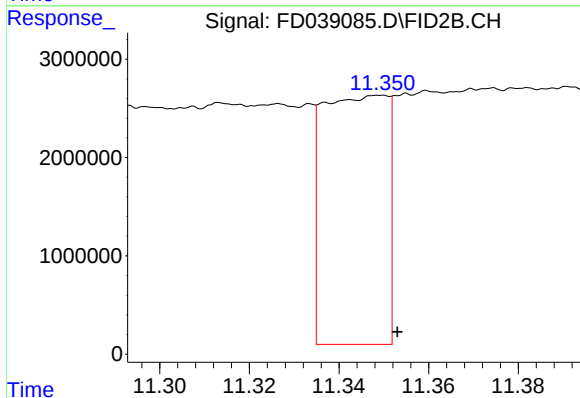
R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 5449239
Conc: 41.99 ug/ml



#7 n-Hexadecane (C16)

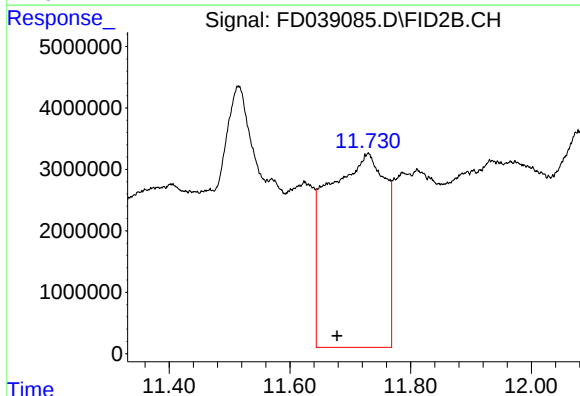
R.T.: 9.905 min
Delta R.T.: -0.009 min
Response: 35039973
Conc: 268.66 ug/ml

Instrument :
FID_D
ClientSampleId :



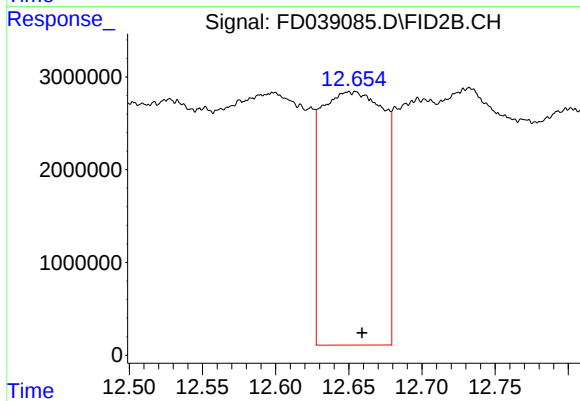
#8 n-Octadecane (C18)

R.T.: 11.349 min
Delta R.T.: -0.004 min
Response: 25266659
Conc: 188.92 ug/ml



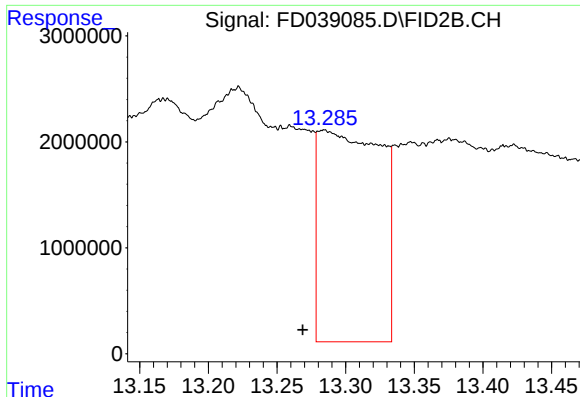
#9 ortho-Terphenyl (SURR)

R.T.: 11.730 min
Delta R.T.: 0.052 min
Response: 210699908
Conc: 1484.53 ug/ml



#10 n-Eicosane (C20)

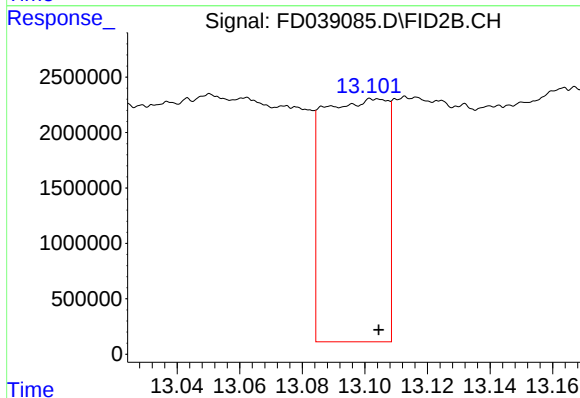
R.T.: 12.655 min
Delta R.T.: -0.004 min
Response: 81716526
Conc: 616.15 ug/ml



#11 n-Heneicosane (C21)

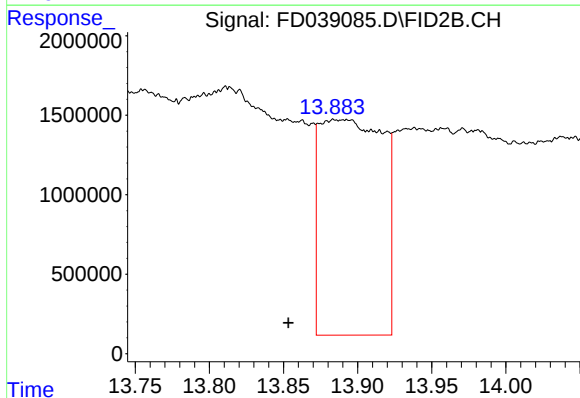
R.T.: 13.284 min
Delta R.T.: 0.015 min
Response: 62944262
Conc: 470.06 ug/ml

Instrument :
FID_D
ClientSampleId :



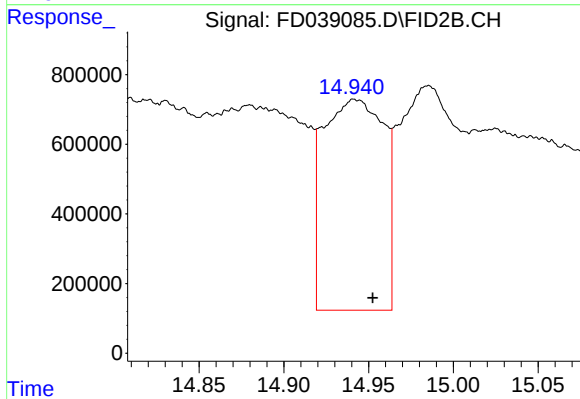
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 31109207
Conc: 276.66 ug/ml



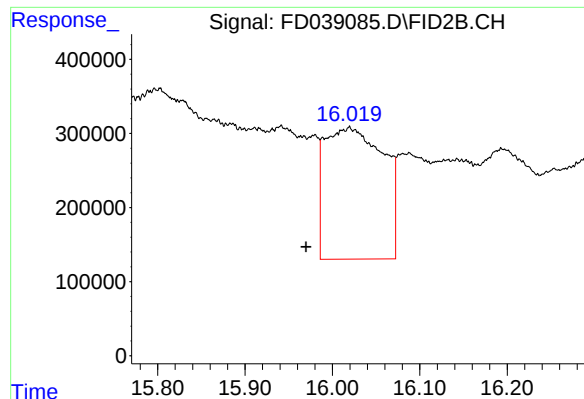
#13 n-Docosane (C22)

R.T.: 13.892 min
Delta R.T.: 0.039 min
Response: 40262562
Conc: 303.53 ug/ml



#14 n-Tetracosane (C24)

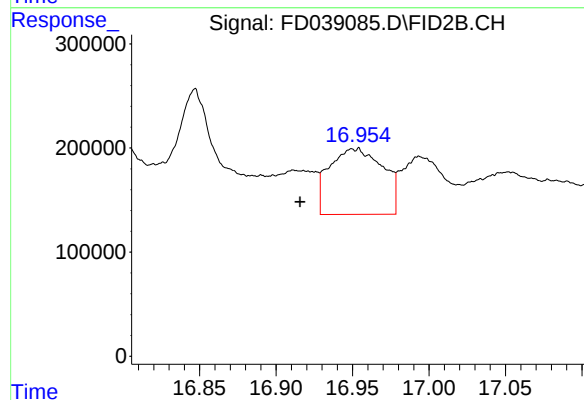
R.T.: 14.942 min
Delta R.T.: -0.011 min
Response: 15015387
Conc: 113.32 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.019 min
Delta R.T.: 0.050 min
Response: 8290907
Conc: 64.41 ug/ml

Instrument :
FID_D
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: 0.038 min
Response: 1538132
Conc: 12.20 ug/ml