

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
 Data File : FE036193.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2022 20:19
 Operator : YP\AJ
 Sample : N3431-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 23:42:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.839	337407	1.689 ug/ml
Spiked Amount 50.000		Recovery =	3.38%
12) S 1-chlorooctadecane (S...	13.306	3368157	21.756 ug/ml
Spiked Amount 50.000		Recovery =	43.51%
Target Compounds			
1) T n-Nonane (C9)	3.277	139783	<MDL ug/ml
2) T n-Decane (C10)	4.498	262447	1.460 ug/ml
3) T A~Naphthalene (C11.7)	6.214	146164	<MDL ug/ml
4) T n-Dodecane (C12)	6.681	115730	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.304	424446	2.085 ug/ml
6) T n-Tetradecane (C14)	8.506	449105	2.402 ug/ml
7) T n-Hexadecane (C16)	10.115	222912	1.190 ug/ml
8) T n-Octadecane (C18)	11.550	88226	<MDL ug/ml
10) T n-Eicosane (C20)	12.864	199966	1.104 ug/ml
11) T n-Heneicosane (C21)	13.527	43490	<MDL ug/ml
13) T n-Docosane (C22)	14.051	76035	<MDL ug/ml
14) T n-Tetracosane (C24)	15.165	44414	<MDL ug/ml
16) T n-Octacosane (C28)	17.141	118037	<MDL ug/ml
17) T n-Tricontane (C30)	18.015	197186	1.274 ug/ml
18) T n-Dotriacontane (C32)	18.847	70537	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.642	85921	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.071	351989	2.647 ug/ml

(f)=RT Delta > 1/2 Window

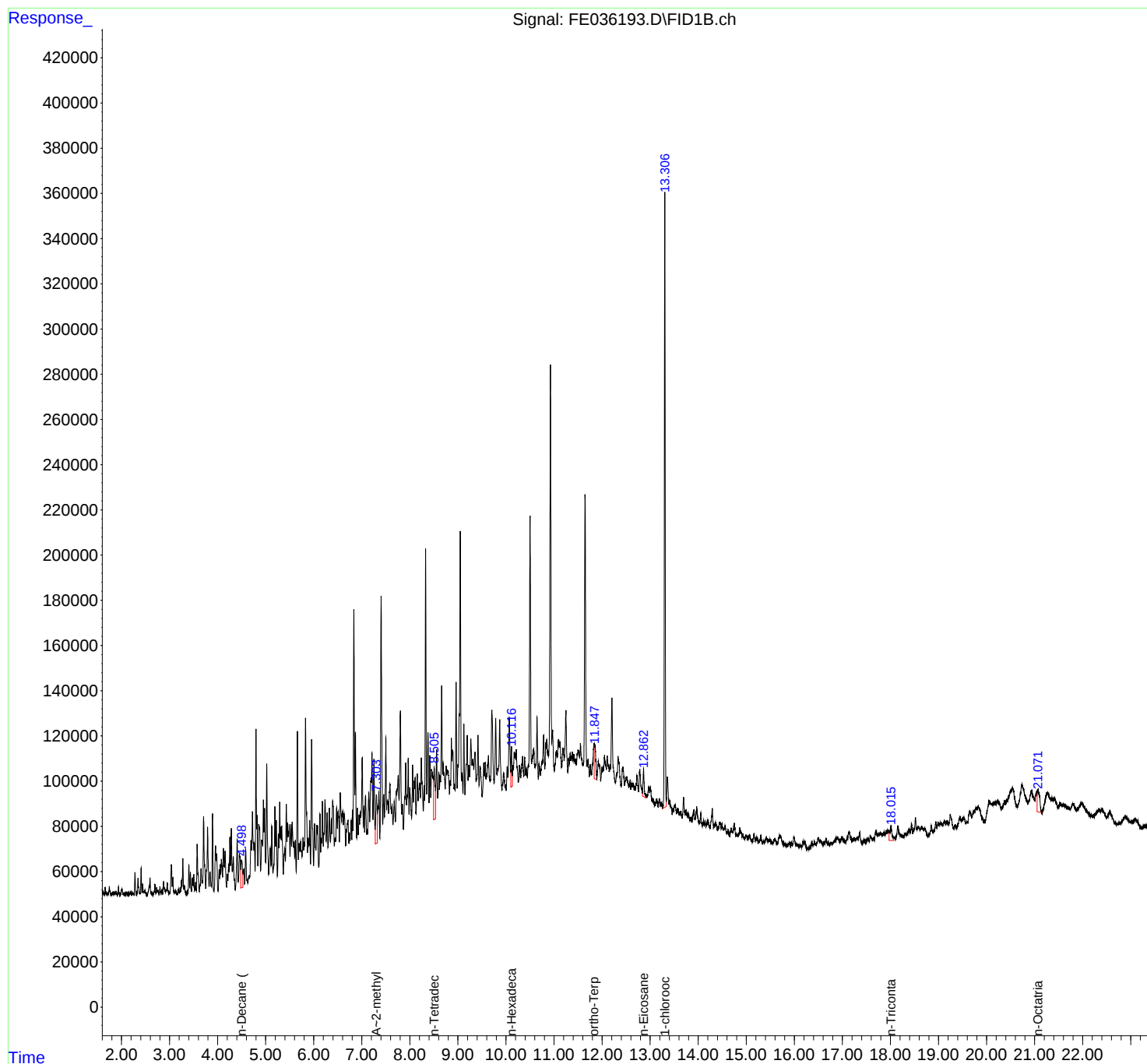
(m)=manual int.

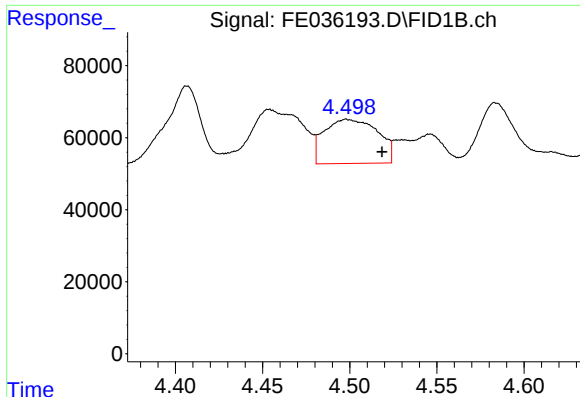
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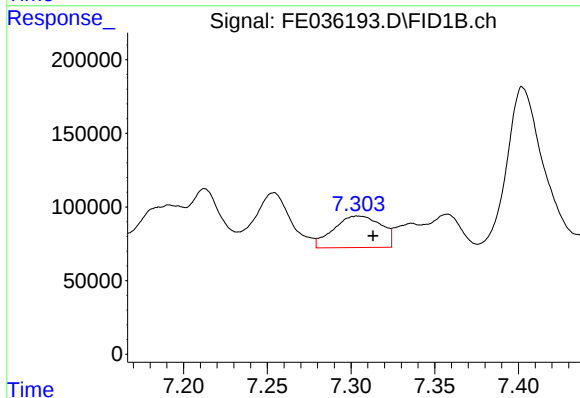




#2 n-Decane (C10)

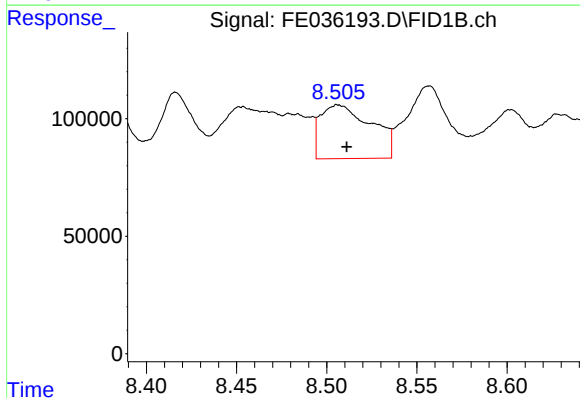
R.T.: 4.498 min
Delta R.T.: -0.020 min
Response: 262447
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



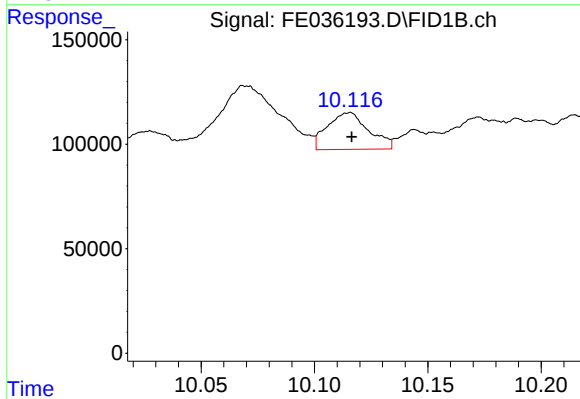
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.304 min
Delta R.T.: -0.009 min
Response: 424446
Conc: 2.08 ug/ml



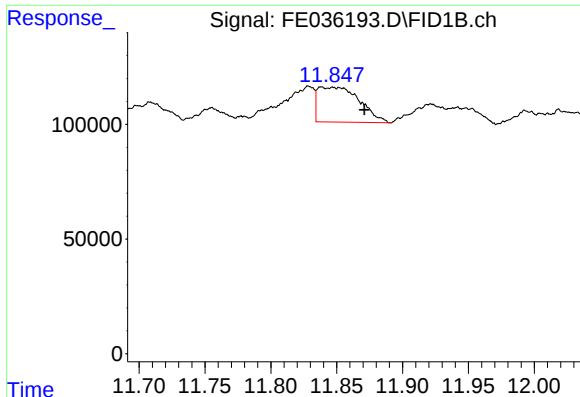
#6 n-Tetradecane (C14)

R.T.: 8.506 min
Delta R.T.: -0.005 min
Response: 449105
Conc: 2.40 ug/ml



#7 n-Hexadecane (C16)

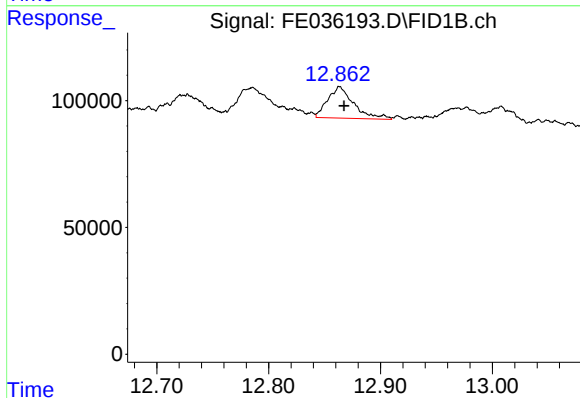
R.T.: 10.115 min
Delta R.T.: -0.001 min
Response: 222912
Conc: 1.19 ug/ml



#9 ortho-Terphenyl (SURR)

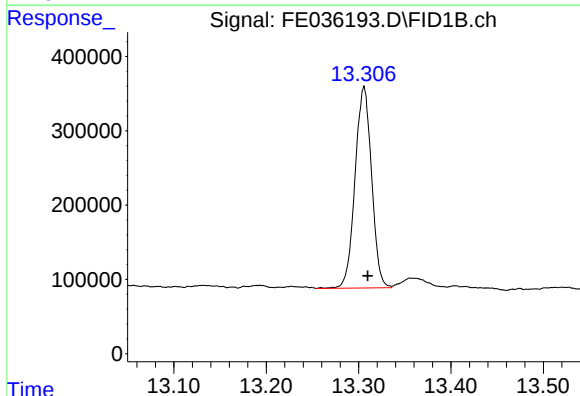
R.T.: 11.839 min
Delta R.T.: -0.033 min
Response: 337407
Conc: 1.69 ug/ml

Instrument :
FID_E
ClientSampleId :



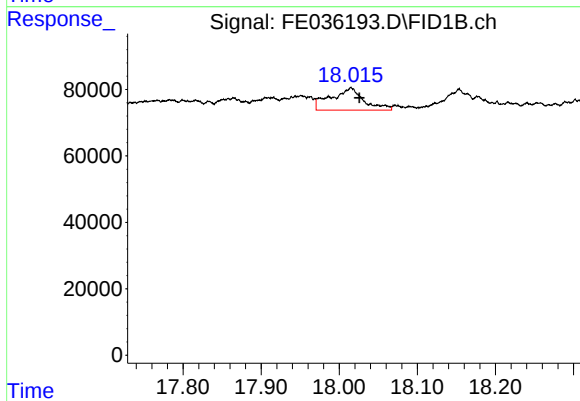
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: -0.004 min
Response: 199966
Conc: 1.10 ug/ml



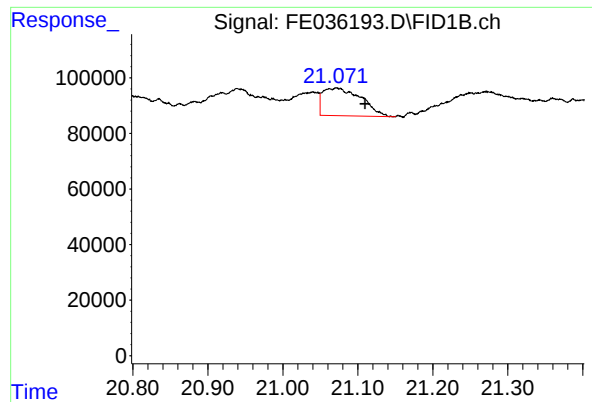
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.004 min
Response: 3368157
Conc: 21.76 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.015 min
Delta R.T.: -0.010 min
Response: 197186
Conc: 1.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.071 min
Delta R.T.: -0.038 min
Response: 351989
Conc: 2.65 ug/ml

Instrument :
FID_E
ClientSampleId :