

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122922AL\
 Data File : FE039562.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2022 21:50
 Operator : YP\AJ
 Sample : N6230-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 05:27:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.929	5088899	34.100 ug/ml
Spiked Amount 50.000		Recovery =	68.20%
12) S 1-chlorooctadecane (S...	13.363	3974142	34.528 ug/ml
Spiked Amount 50.000		Recovery =	69.06%
Target Compounds			
1) T n-Nonane (C9)	3.321	93092	0.720 ug/ml
2) T n-Decane (C10)	4.571	144098	1.131 ug/ml
3) T A~Naphthalene (C11.7)	6.277	166087	1.149 ug/ml
4) T n-Dodecane (C12)	6.734	128292	0.988 ug/ml
5) T A~2-methylnaphthalene...	7.369	396896	2.931 ug/ml
6) T n-Tetradecane (C14)	8.560	48125	0.363 ug/ml
7) T n-Hexadecane (C16)	10.167	45964	0.334 ug/ml
8) T n-Octadecane (C18)	11.611	63693	0.455 ug/ml
10) T n-Eicosane (C20)	12.980	128363	0.940 ug/ml
14) T n-Tetracosane (C24)	15.201	93589	0.697 ug/ml
15) T n-Hexacosane (C26)	16.239	16770	0.129 ug/ml
16) T n-Octacosane (C28)	17.188	103092	0.801 ug/ml
18) T n-Dotriacontane (C32)	18.906	160693	1.241 ug/ml
19) T n-Tetratriacontane (C34)	19.733	79252	0.628 ug/ml

(f)=RT Delta > 1/2 Window

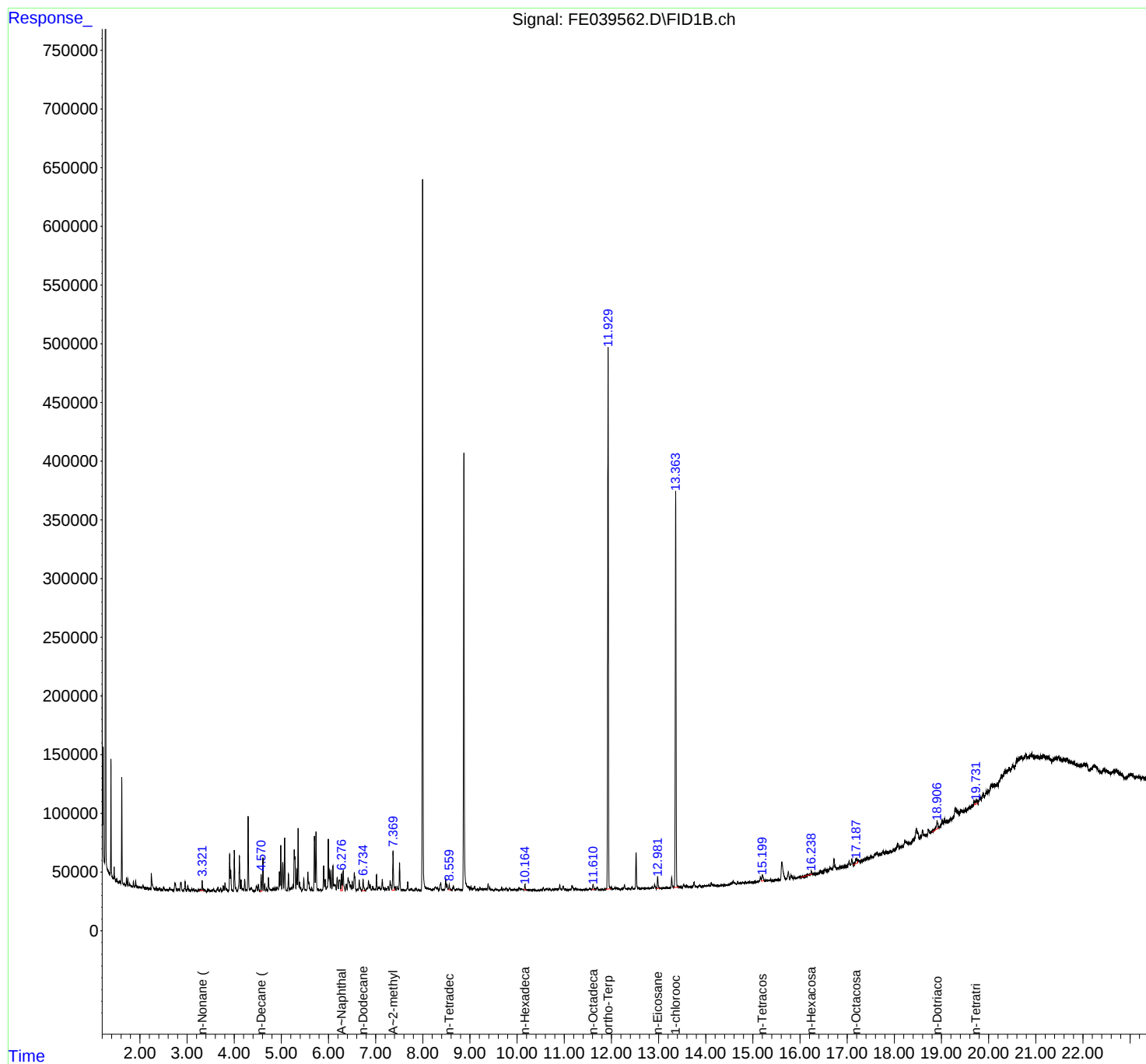
(m)=manual int.

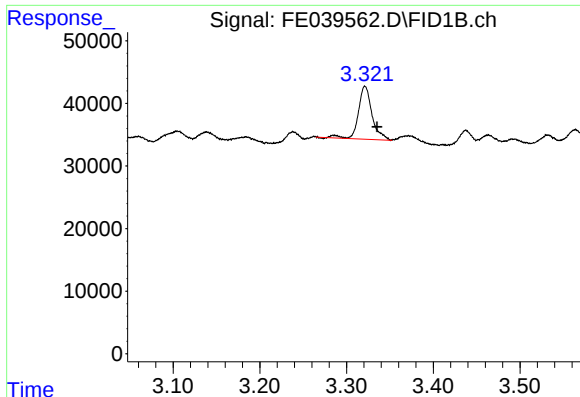
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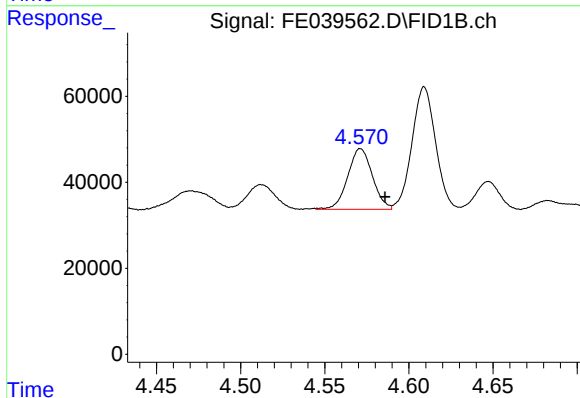




#1 n-Nonane (C9)

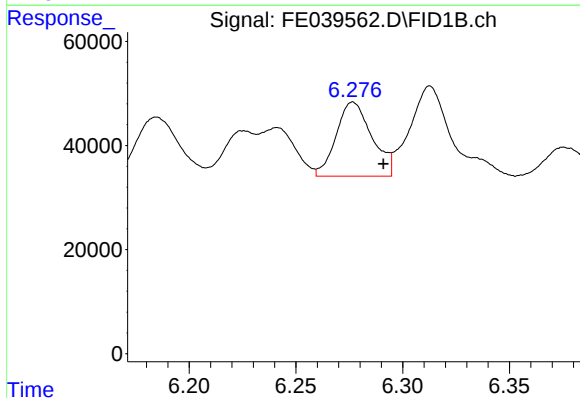
R.T.: 3.321 min
Delta R.T.: -0.014 min
Response: 93092
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



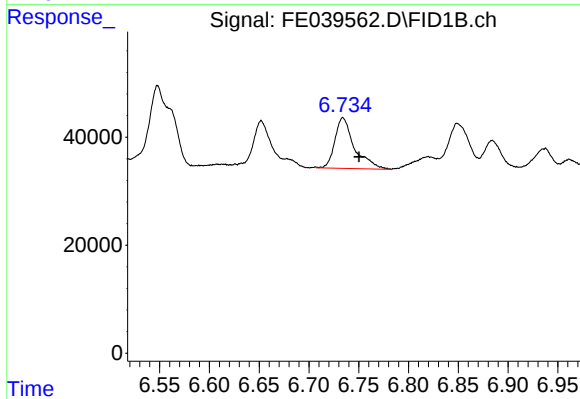
#2 n-Decane (C10)

R.T.: 4.571 min
Delta R.T.: -0.014 min
Response: 144098
Conc: 1.13 ug/ml



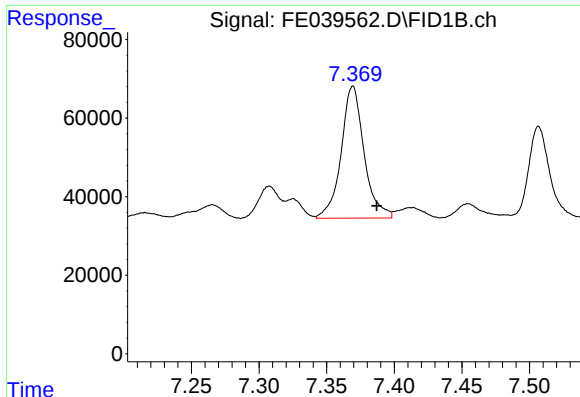
#3 A~Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: -0.014 min
Response: 166087
Conc: 1.15 ug/ml



#4 n-Dodecane (C12)

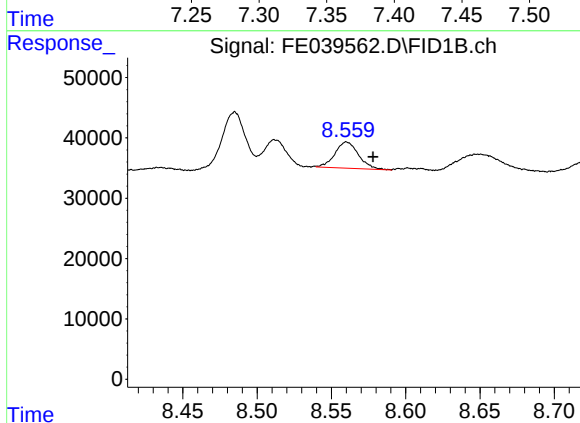
R.T.: 6.734 min
Delta R.T.: -0.016 min
Response: 128292
Conc: 0.99 ug/ml



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

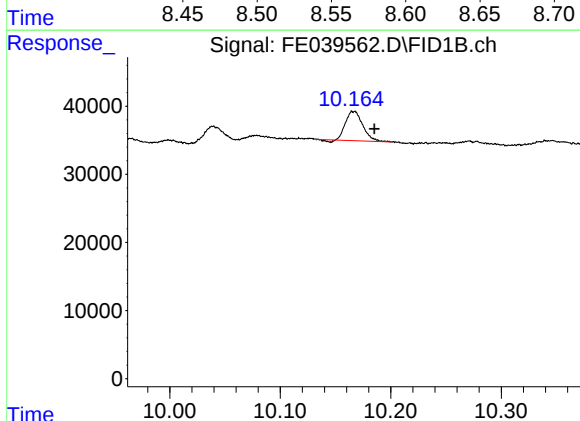
R.T.: 7.369 min
Delta R.T.: -0.018 min
Response: 396896
Conc: 2.93 ug/ml

Instrument :
FID_E
ClientSampleId :



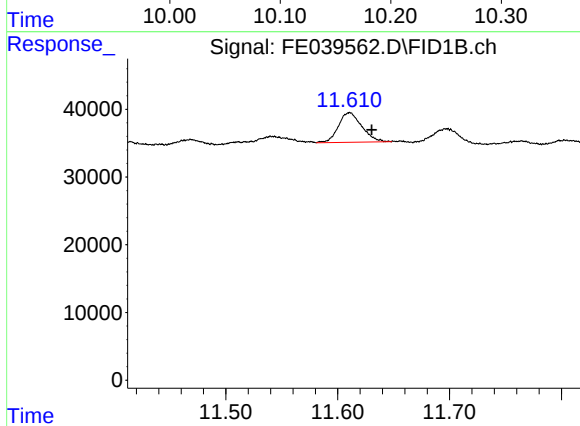
#6 n-Tetradecane (C14)

R.T.: 8.560 min
Delta R.T.: -0.018 min
Response: 48125
Conc: 0.36 ug/ml



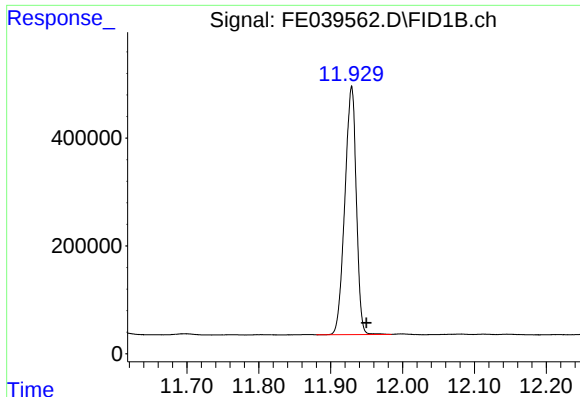
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: -0.019 min
Response: 45964
Conc: 0.33 ug/ml



#8 n-Octadecane (C18)

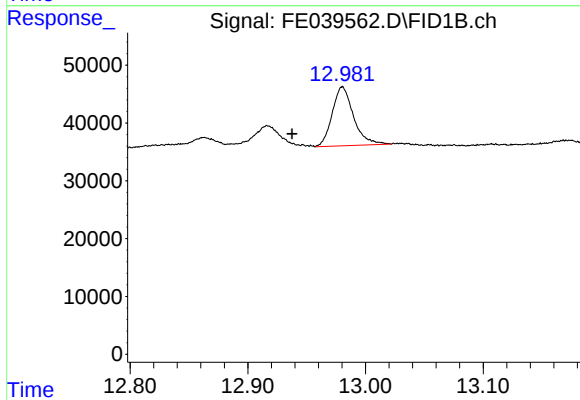
R.T.: 11.611 min
Delta R.T.: -0.020 min
Response: 63693
Conc: 0.45 ug/ml



#9 ortho-Terphenyl (SURR)

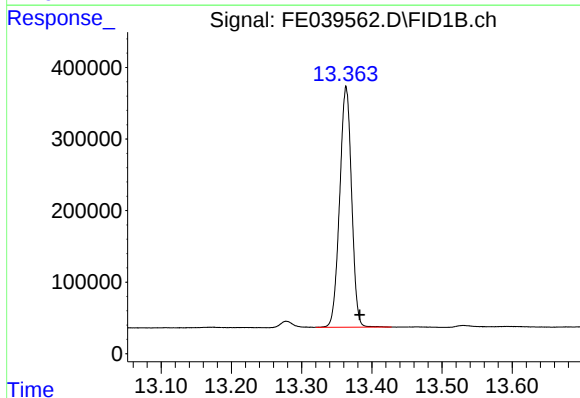
R.T.: 11.929 min
Delta R.T.: -0.020 min
Response: 5088899
Conc: 34.10 ug/ml

Instrument :
FID_E
ClientSampleId :



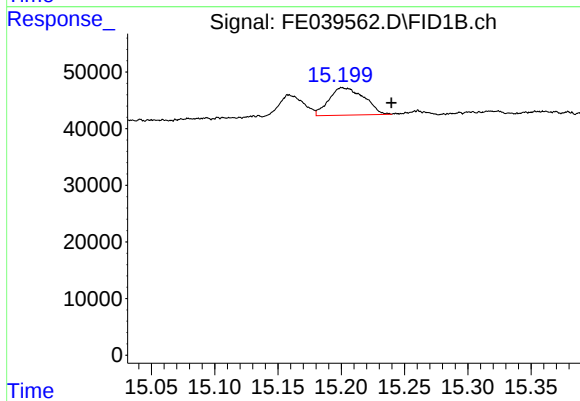
#10 n-Eicosane (C20)

R.T.: 12.980 min
Delta R.T.: 0.043 min
Response: 128363
Conc: 0.94 ug/ml



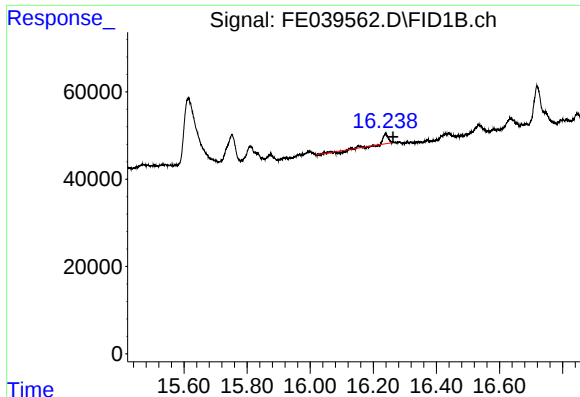
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: -0.019 min
Response: 3974142
Conc: 34.53 ug/ml



#14 n-Tetracosane (C24)

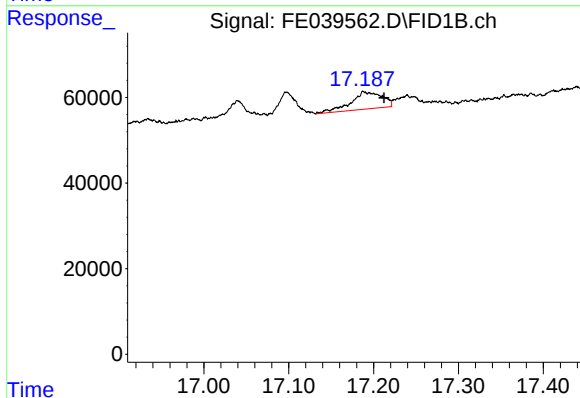
R.T.: 15.201 min
Delta R.T.: -0.039 min
Response: 93589
Conc: 0.70 ug/ml



#15 n-Hexacosane (C26)

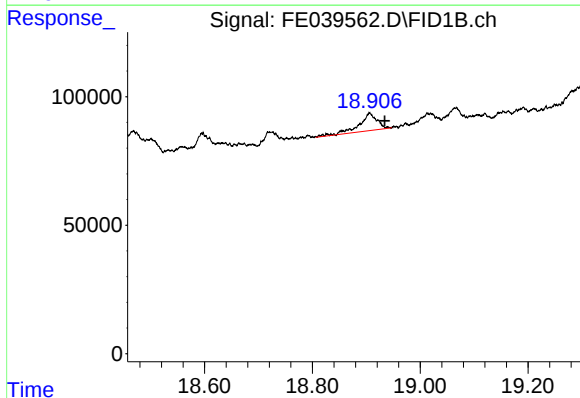
R.T.: 16.239 min
Delta R.T.: -0.023 min
Response: 16770
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



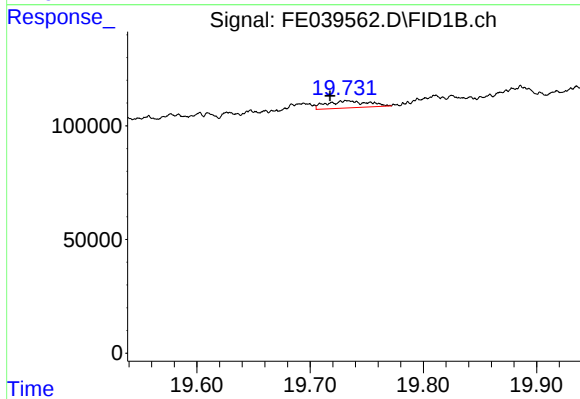
#16 n-Octacosane (C28)

R.T.: 17.188 min
Delta R.T.: -0.024 min
Response: 103092
Conc: 0.80 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: -0.028 min
Response: 160693
Conc: 1.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: 0.015 min
Response: 79252
Conc: 0.63 ug/ml