

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123022AL\
 Data File : FE039579.D
 Signal(s) : FID1B.ch
 Acq On : 30 Dec 2022 13:41
 Operator : YP\AJ
 Sample : N6228-10DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 02 05:28:46 2023
 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)	11.964	460891	3.088 ug/ml
Spiked Amount 50.000		Recovery =	6.18%
12) S 1-chlorooctadecane (S...	13.363	1137764	9.885 ug/ml
Spiked Amount 50.000		Recovery =	19.77%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.273	2046497	14.157 ug/ml
5) T A~2-methylnaphthalene...	7.369	360009	2.658 ug/ml
6) T n-Tetradecane (C14)	8.511f	98323	0.742 ug/ml
7) T n-Hexadecane (C16)	10.179	261810	1.903 ug/ml
8) T n-Octadecane (C18)	11.694f	219829	1.570 ug/ml
10) T n-Eicosane (C20)	12.925	166552	1.220 ug/ml
11) T n-Heneicosane (C21)	13.546	290125	2.127 ug/ml
13) T n-Docosane (C22)	14.143	558002	4.125 ug/ml
14) T n-Tetracosane (C24)	15.199	1711894	12.752 ug/ml
15) T n-Hexacosane (C26)	16.238	185700	1.426 ug/ml
16) T n-Octacosane (C28)	17.196	471661	3.665 ug/ml
17) T n-Tricontane (C30)	18.076	82124	0.638 ug/ml
18) T n-Dotriacontane (C32)	18.907	54260	0.419 ug/ml

(f)=RT Delta > 1/2 Window

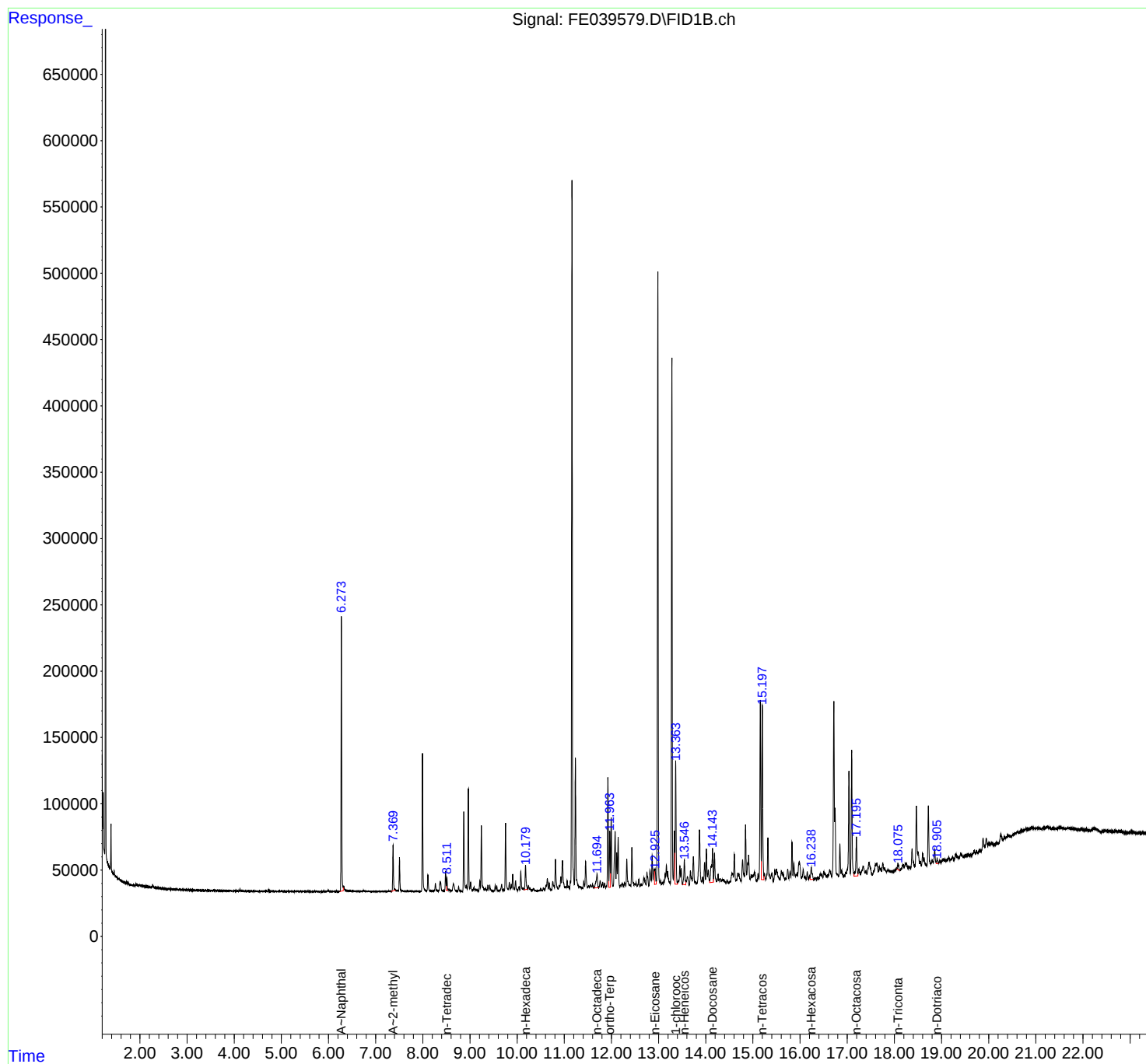
(m)=manual int.

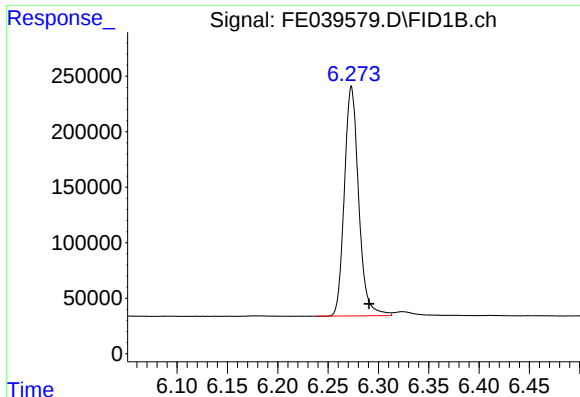
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123022AL\
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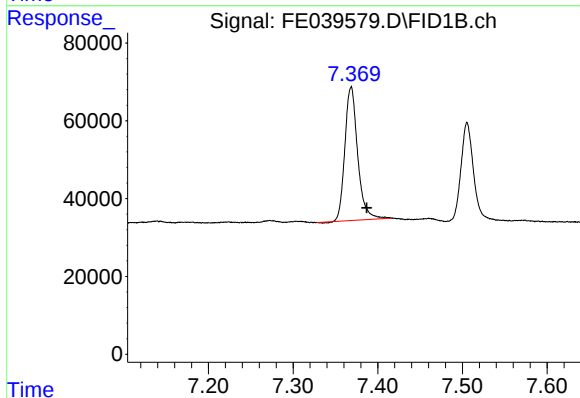




#3 A~Naphthalene (C11.7)

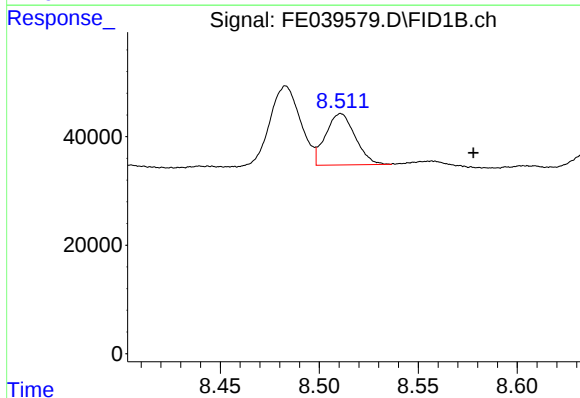
R.T.: 6.273 min
Delta R.T.: -0.018 min
Response: 2046497
Conc: 14.16 ug/ml

Instrument :
FID_E
ClientSampleId :



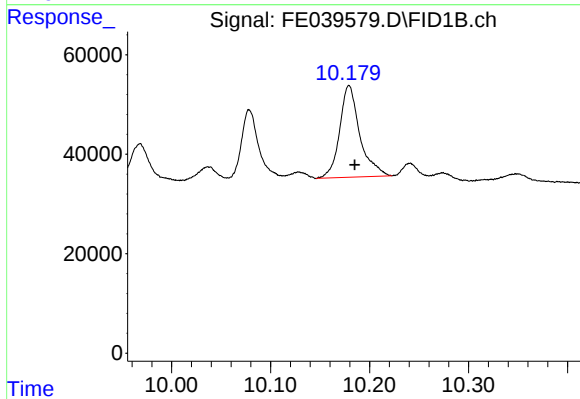
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.369 min
Delta R.T.: -0.018 min
Response: 360009
Conc: 2.66 ug/ml



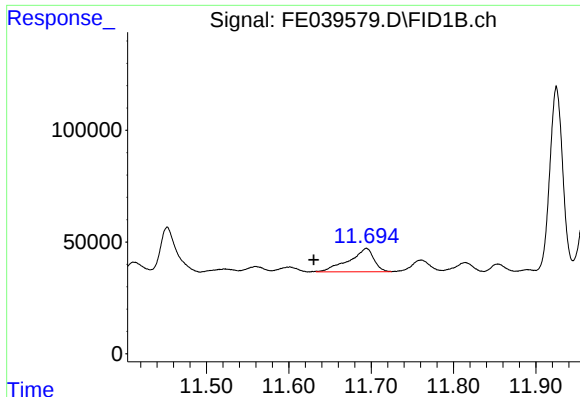
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: -0.067 min
Response: 98323
Conc: 0.74 ug/ml



#7 n-Hexadecane (C16)

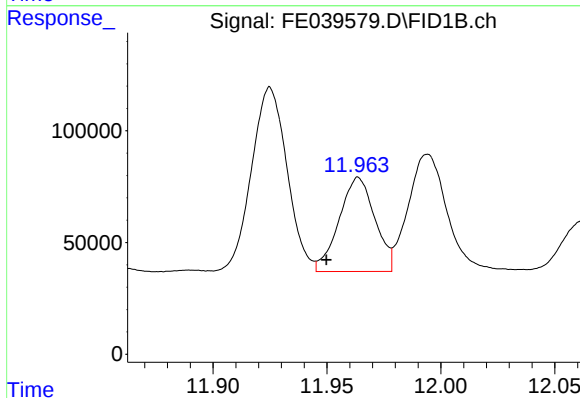
R.T.: 10.179 min
Delta R.T.: -0.006 min
Response: 261810
Conc: 1.90 ug/ml



#8 n-Octadecane (C18)

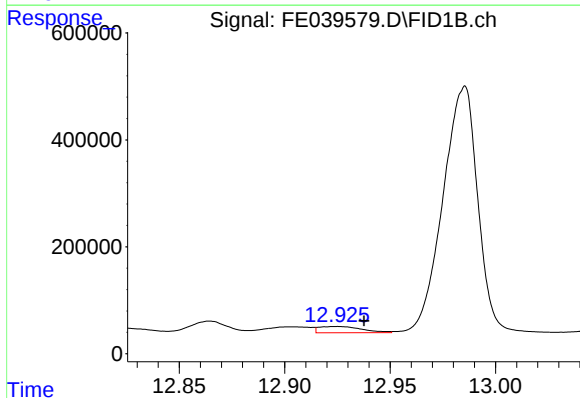
R.T.: 11.694 min
Delta R.T.: 0.064 min
Response: 219829
Conc: 1.57 ug/ml

Instrument :
FID_E
ClientSampleId :



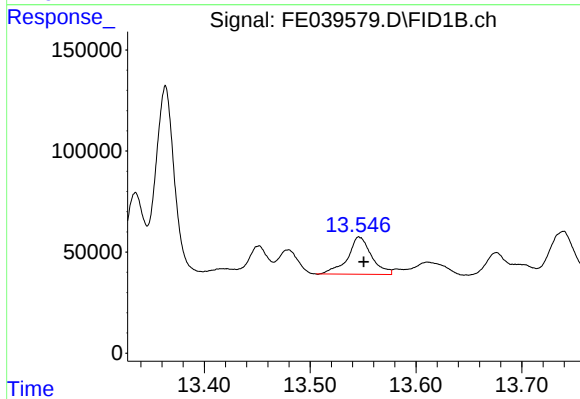
#9 ortho-Terphenyl (SURR)

R.T.: 11.964 min
Delta R.T.: 0.014 min
Response: 460891
Conc: 3.09 ug/ml



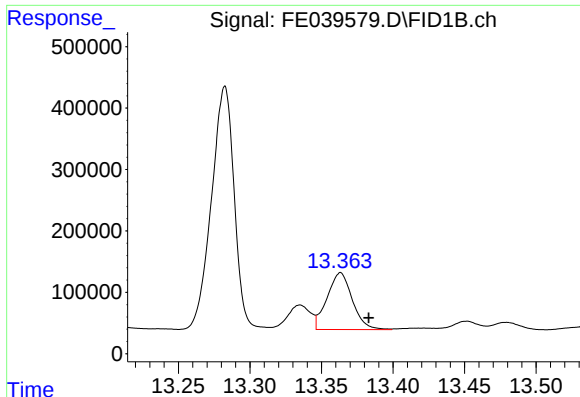
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: -0.013 min
Response: 166552
Conc: 1.22 ug/ml



#11 n-Heneicosane (C21)

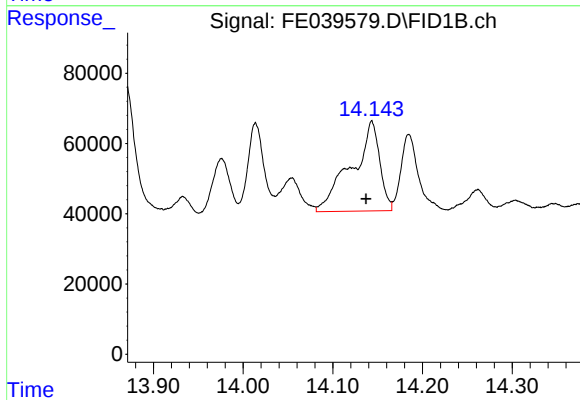
R.T.: 13.546 min
Delta R.T.: -0.004 min
Response: 290125
Conc: 2.13 ug/ml



#12 1-chlorooctadecane (SURR)

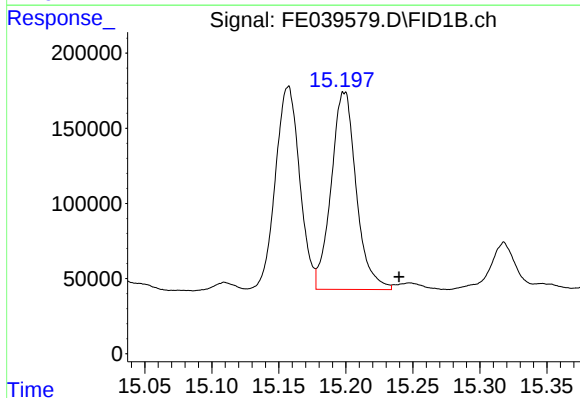
R.T.: 13.363 min
Delta R.T.: -0.020 min
Response: 1137764
Conc: 9.89 ug/ml

Instrument :
FID_E
ClientSampleId :



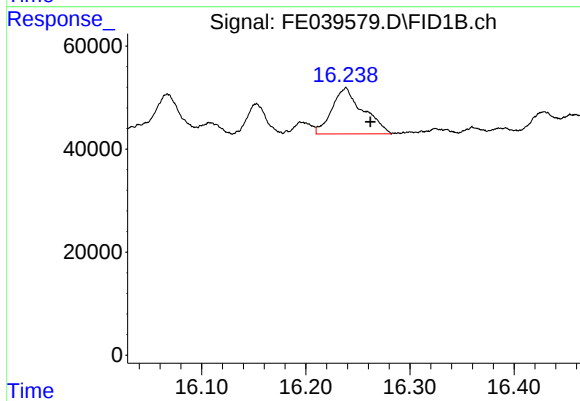
#13 n-Docosane (C22)

R.T.: 14.143 min
Delta R.T.: 0.006 min
Response: 558002
Conc: 4.12 ug/ml



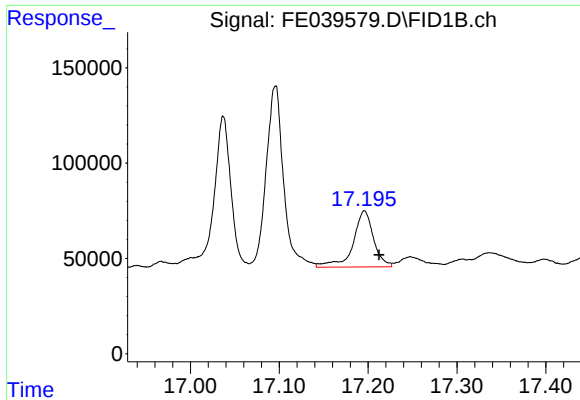
#14 n-Tetracosane (C24)

R.T.: 15.199 min
Delta R.T.: -0.041 min
Response: 1711894
Conc: 12.75 ug/ml



#15 n-Hexacosane (C26)

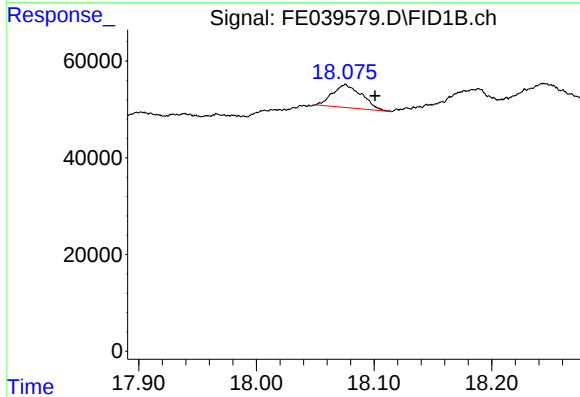
R.T.: 16.238 min
Delta R.T.: -0.024 min
Response: 185700
Conc: 1.43 ug/ml



#16 n-Octacosane (C28)

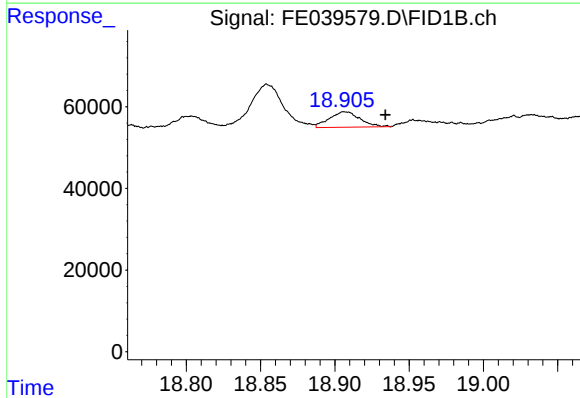
R.T.: 17.196 min
Delta R.T.: -0.016 min
Response: 471661
Conc: 3.66 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.076 min
Delta R.T.: -0.025 min
Response: 82124
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: -0.027 min
Response: 54260
Conc: 0.42 ug/ml