

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
 Data File : FE050119.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2024 14:52
 Operator : YP\AJ
 Sample : P3989-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 01:39:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.877	4580745	30.789 ug/ml
Spiked Amount 50.000		Recovery =	61.58%
12) S 1-chlorooctadecane (S...	13.312	3838653	34.174 ug/ml
Spiked Amount 50.000		Recovery =	68.35%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.230	71612	0.512 ug/ml
5) T A~2-methylnaphthalene...	7.326	66735	0.508 ug/ml
10) T n-Eicosane (C20)	12.862	56800	0.423 ug/ml
11) T n-Heneicosane (C21)	13.512	70731	0.538 ug/ml
13) T n-Docosane (C22)	14.062	70032	0.538 ug/ml
14) T n-Tetracosane (C24)	15.156	559574	4.285 ug/ml
15) T n-Hexacosane (C26)	16.185	35793	0.280 ug/ml
16) T n-Octacosane (C28)	17.130	86193	0.669 ug/ml
17) T n-Tricontane (C30)	18.017	151870	1.136 ug/ml
18) T n-Dotriacontane (C32)	18.848	137234	1.030 ug/ml
19) T n-Tetratriacontane (C34)	19.633	94685	0.766 ug/ml
20) T n-Hexatriacontane (C36)	20.372	187043	1.686 ug/ml

(f)=RT Delta > 1/2 Window

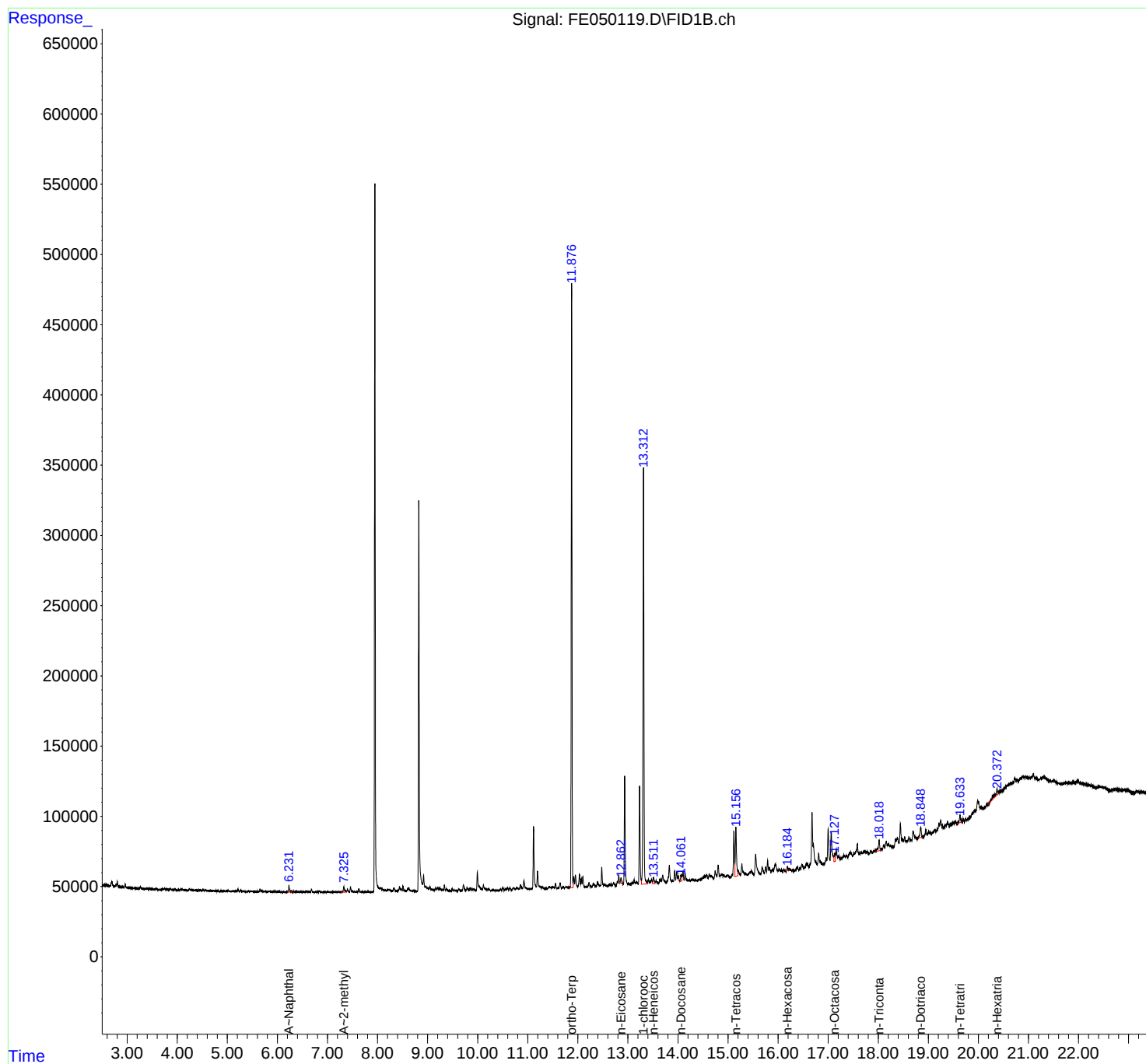
(m)=manual int.

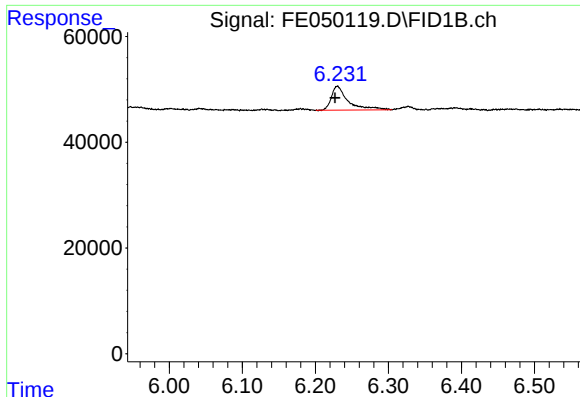
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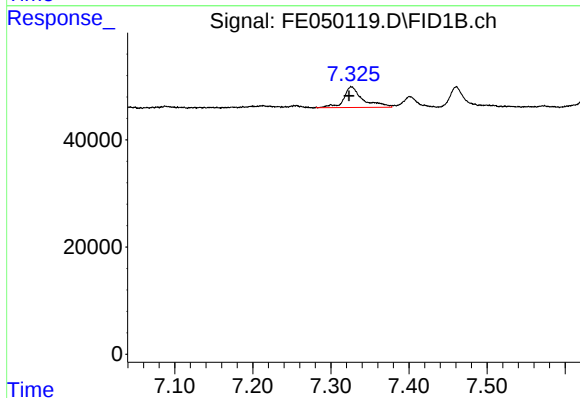




#3 A~Naphthalene (C11.7)

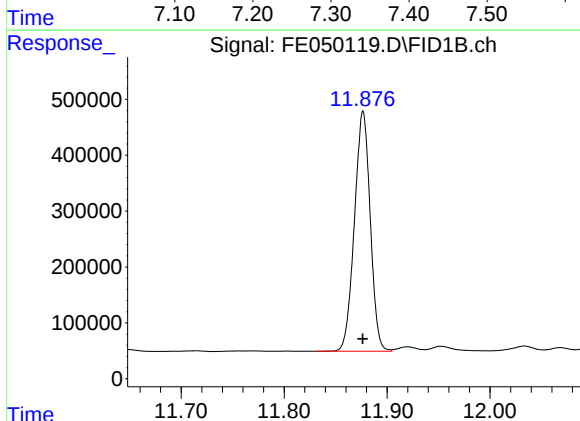
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 71612
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



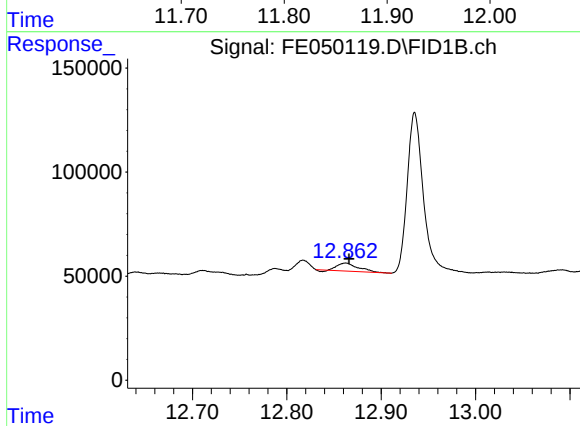
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.326 min
Delta R.T.: 0.003 min
Response: 66735
Conc: 0.51 ug/ml



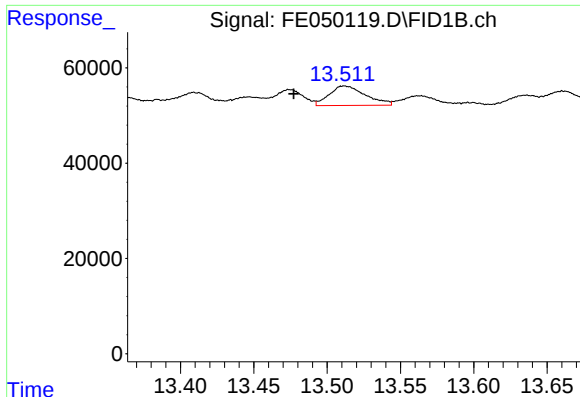
#9 ortho-Terphenyl (SURR)

R.T.: 11.877 min
Delta R.T.: 0.000 min
Response: 4580745
Conc: 30.79 ug/ml



#10 n-Eicosane (C20)

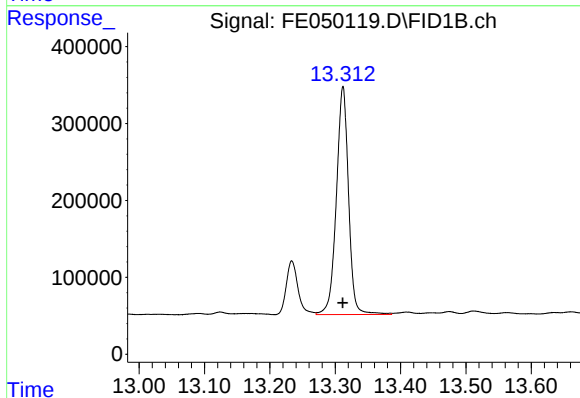
R.T.: 12.862 min
Delta R.T.: -0.004 min
Response: 56800
Conc: 0.42 ug/ml



#11 n-Heneicosane (C21)

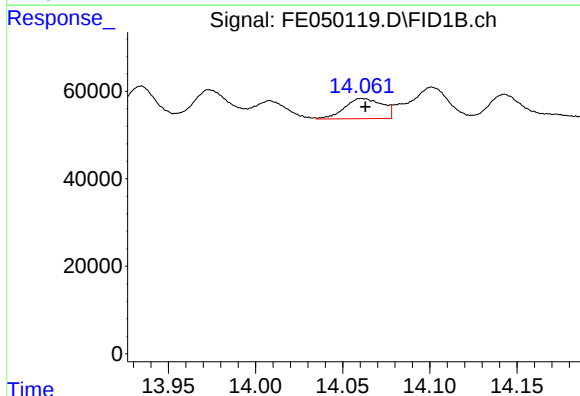
R.T.: 13.512 min
Delta R.T.: 0.035 min
Response: 70731
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



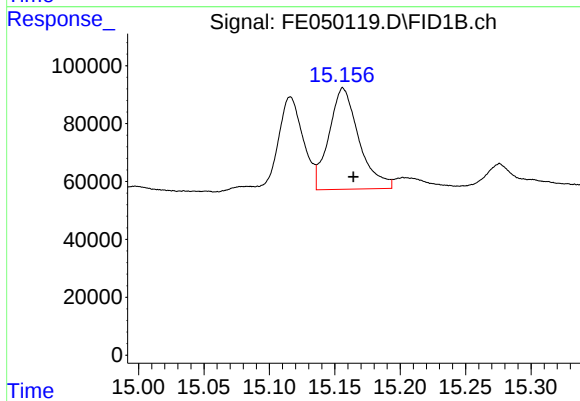
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: 0.000 min
Response: 3838653
Conc: 34.17 ug/ml



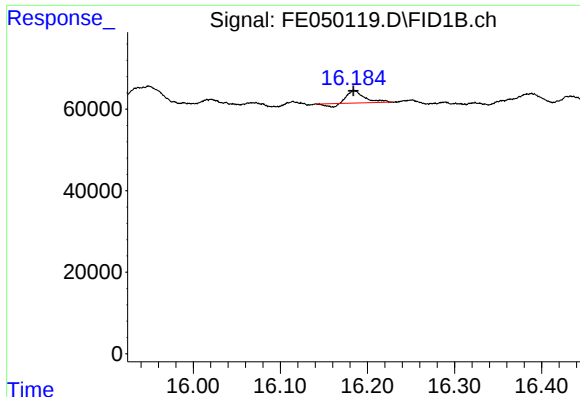
#13 n-Docosane (C22)

R.T.: 14.062 min
Delta R.T.: -0.001 min
Response: 70032
Conc: 0.54 ug/ml



#14 n-Tetracosane (C24)

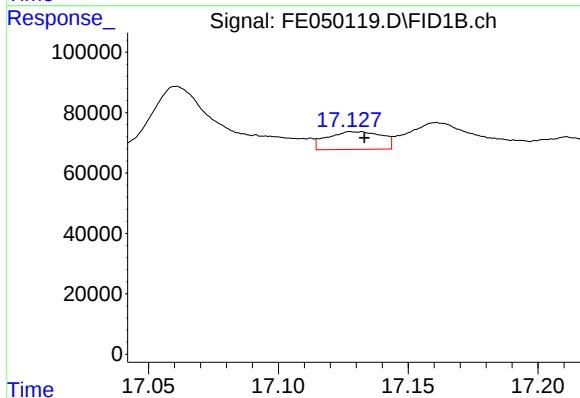
R.T.: 15.156 min
Delta R.T.: -0.008 min
Response: 559574
Conc: 4.28 ug/ml



#15 n-Hexacosane (C26)

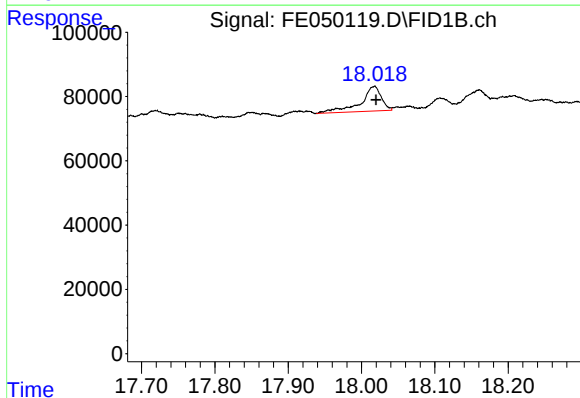
R.T.: 16.185 min
Delta R.T.: 0.001 min
Response: 35793
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



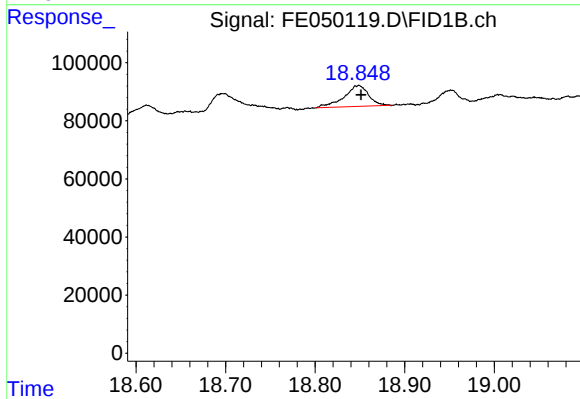
#16 n-Octacosane (C28)

R.T.: 17.130 min
Delta R.T.: -0.003 min
Response: 86193
Conc: 0.67 ug/ml



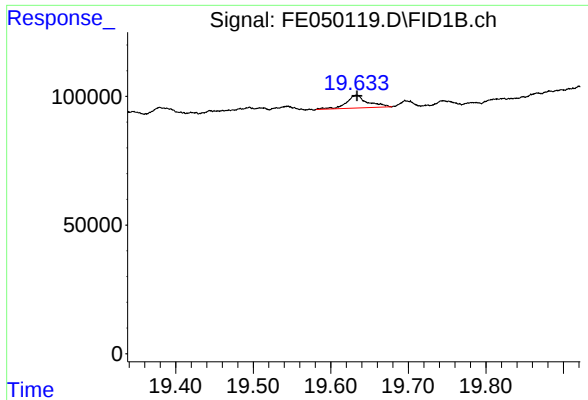
#17 n-Tricontane (C30)

R.T.: 18.017 min
Delta R.T.: -0.003 min
Response: 151870
Conc: 1.14 ug/ml



#18 n-Dotriacontane (C32)

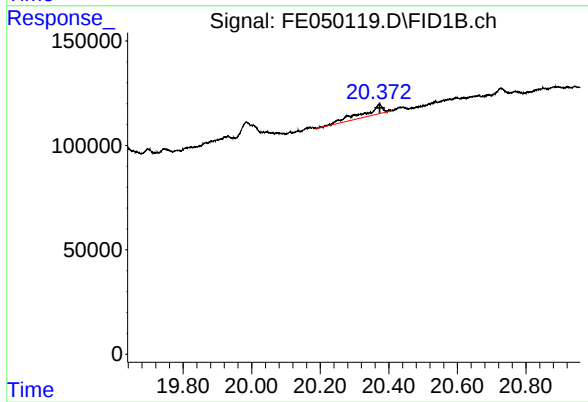
R.T.: 18.848 min
Delta R.T.: -0.003 min
Response: 137234
Conc: 1.03 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.633 min
Delta R.T.: 0.000 min
Response: 94685
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.001 min
Response: 187043
Conc: 1.69 ug/ml