

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070824AL\
 Data File : FE049010.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jul 2024 11:12
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 12:04:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.891	56167	0.336 ug/ml
Spiked Amount 50.000		Recovery =	0.67%
Target Compounds			
1) T n-Nonane (C9)	3.365	65682	0.437 ug/ml
2) T n-Decane (C10)	4.572	35276	0.229 ug/ml
4) T n-Dodecane (C12)	6.689	8177	0.053 ug/ml
6) T n-Tetradecane (C14)	8.577	26109	0.170 ug/ml
7) T n-Hexadecane (C16)	10.207	22761	0.146 ug/ml
8) T n-Octadecane (C18)	11.638	16680	0.105 ug/ml
10) T n-Eicosane (C20)	12.873	26536	0.171 ug/ml
14) T n-Tetracosane (C24)	15.153f	20443	0.136 ug/ml
15) T n-Hexacosane (C26)	16.239	338137	2.290 ug/ml
16) T n-Octacosane (C28)	17.188	150179	1.041 ug/ml
17) T n-Tricontane (C30)	18.040	23909	0.163 ug/ml
18) T n-Dotriacontane (C32)	18.908	71678	0.501 ug/ml
19) T n-Tetratriacontane (C34)	19.717	13852	0.100 ug/ml
21) T n-Octatriacontane (C38)	21.146	109985	0.858 ug/ml

(f)=RT Delta > 1/2 Window

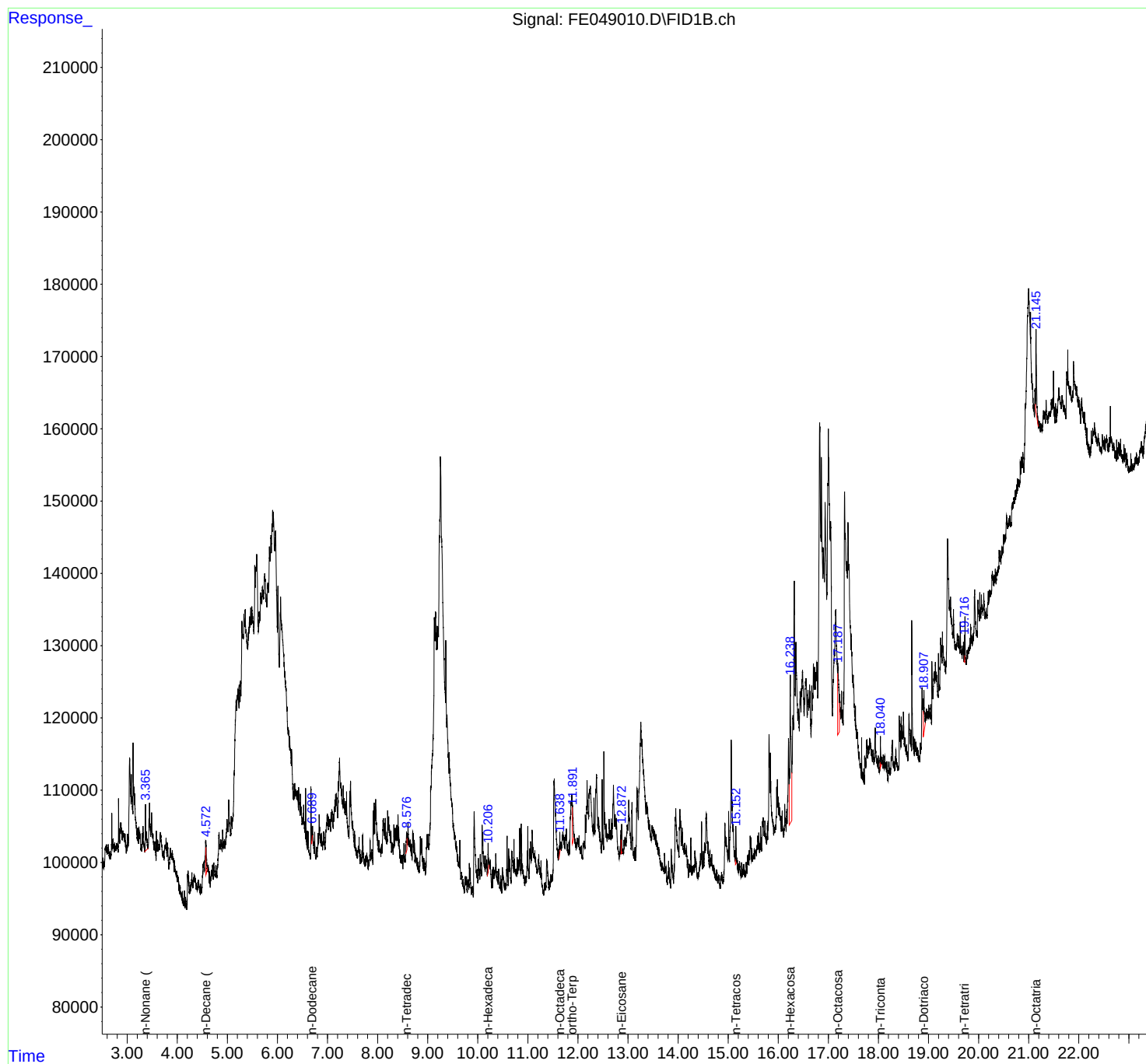
(m)=manual int.

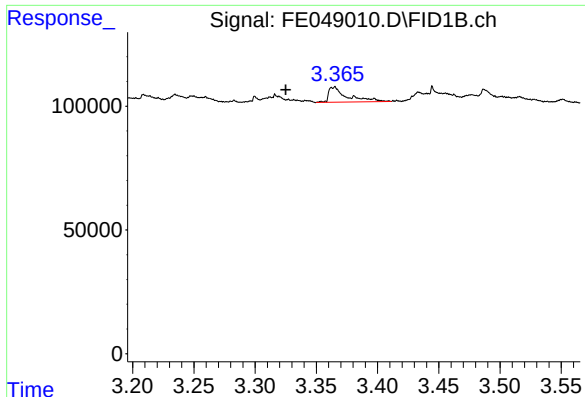
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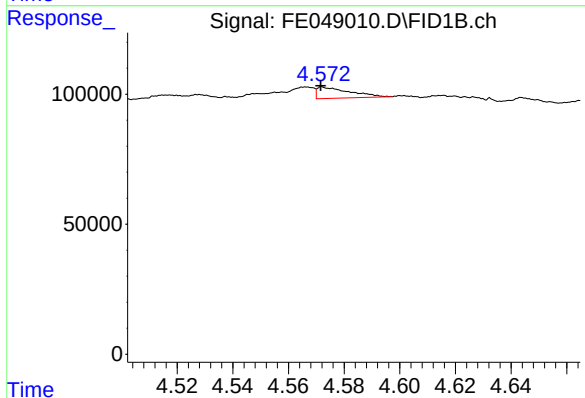




#1 n-Nonane (C9)

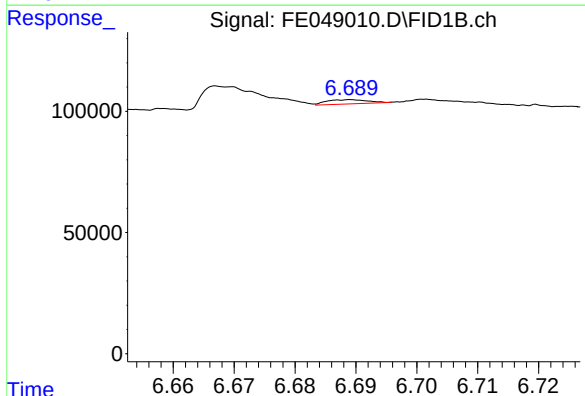
R.T.: 3.365 min
Delta R.T.: 0.040 min
Response: 65682
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



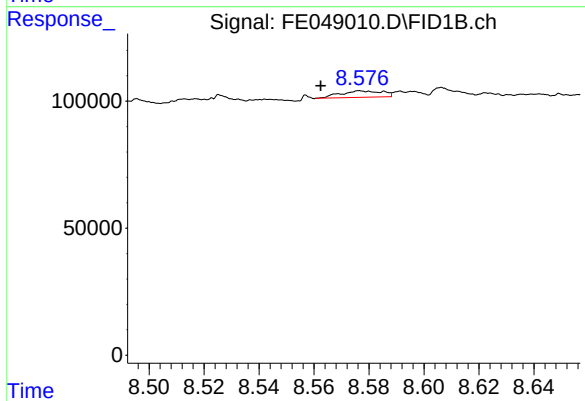
#2 n-Decane (C10)

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 35276
Conc: 0.23 ug/ml



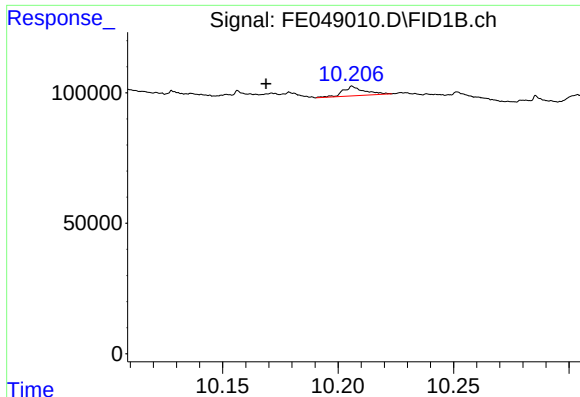
#4 n-Dodecane (C12)

R.T.: 6.689 min
Delta R.T.: -0.046 min
Response: 8177
Conc: 0.05 ug/ml



#6 n-Tetradecane (C14)

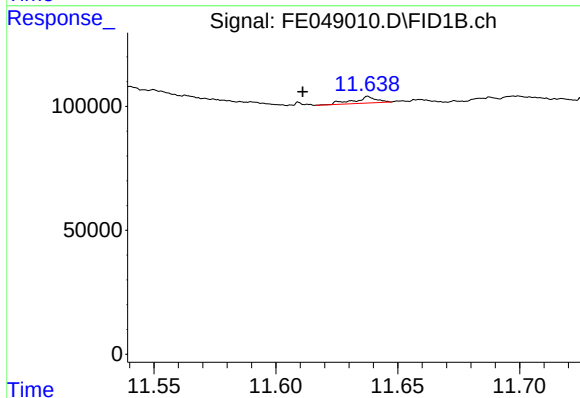
R.T.: 8.577 min
Delta R.T.: 0.014 min
Response: 26109
Conc: 0.17 ug/ml



#7 n-Hexadecane (C16)

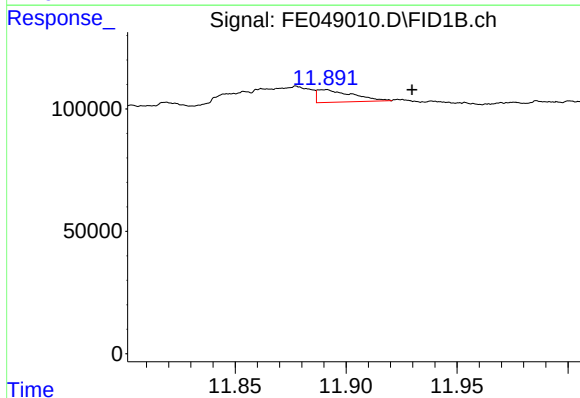
R.T.: 10.207 min
Delta R.T.: 0.038 min
Response: 22761
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



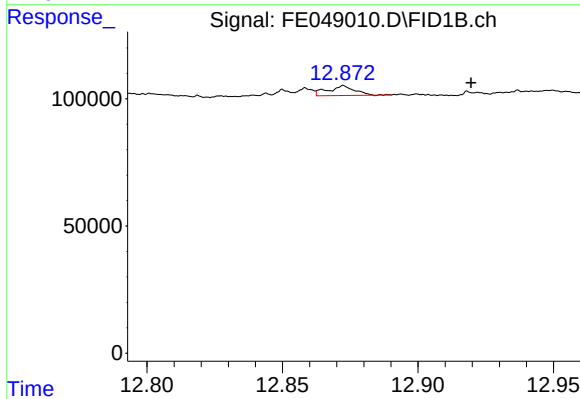
#8 n-Octadecane (C18)

R.T.: 11.638 min
Delta R.T.: 0.027 min
Response: 16680
Conc: 0.10 ug/ml



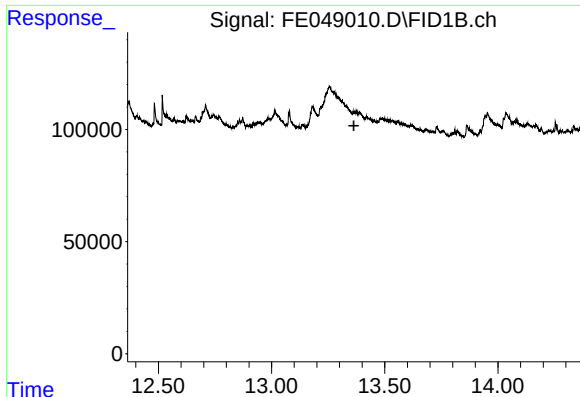
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.039 min
Response: 56167
Conc: 0.34 ug/ml



#10 n-Eicosane (C20)

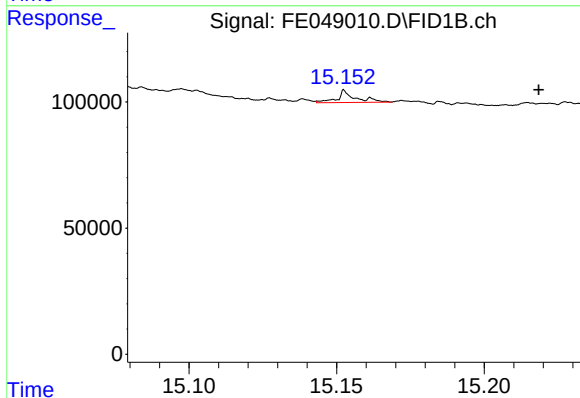
R.T.: 12.873 min
Delta R.T.: -0.047 min
Response: 26536
Conc: 0.17 ug/ml



#12 1-chlorooctadecane (SURR)

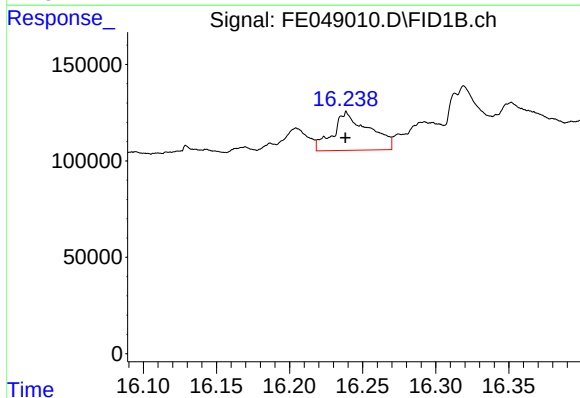
R.T.: 0.000 min
Exp R.T.: 13.364 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



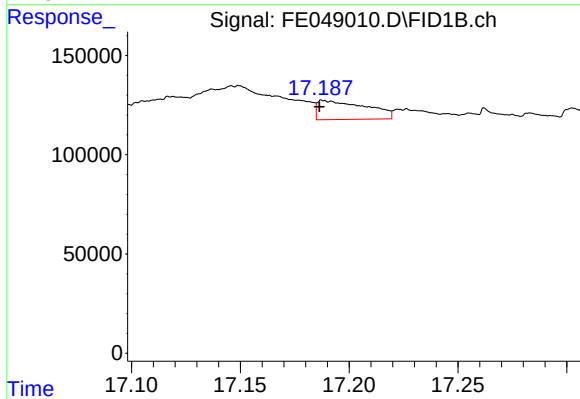
#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: -0.065 min
Response: 20443
Conc: 0.14 ug/ml



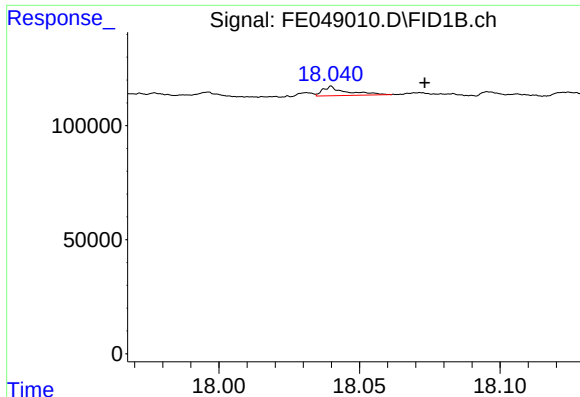
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: 0.000 min
Response: 338137
Conc: 2.29 ug/ml



#16 n-Octacosane (C28)

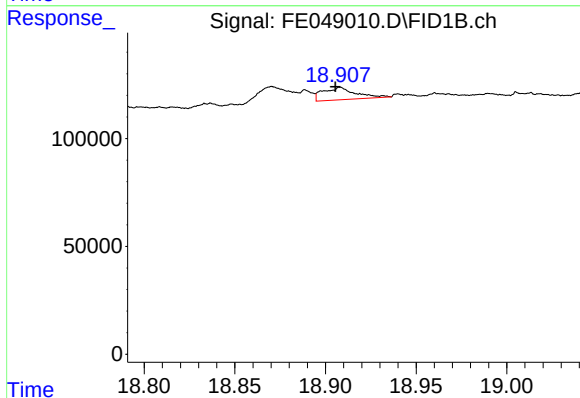
R.T.: 17.188 min
Delta R.T.: 0.002 min
Response: 150179
Conc: 1.04 ug/ml



#17 n-Tricontane (C30)

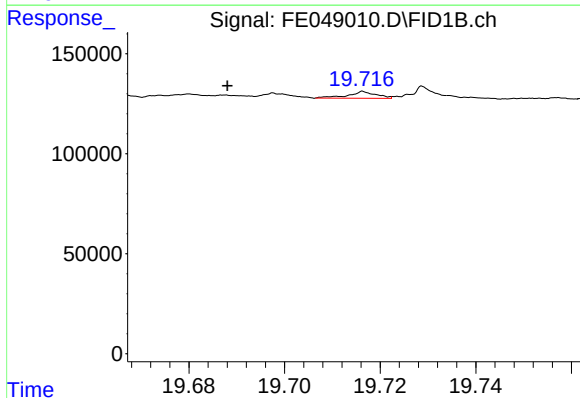
R.T.: 18.040 min
Delta R.T.: -0.033 min
Response: 23909
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



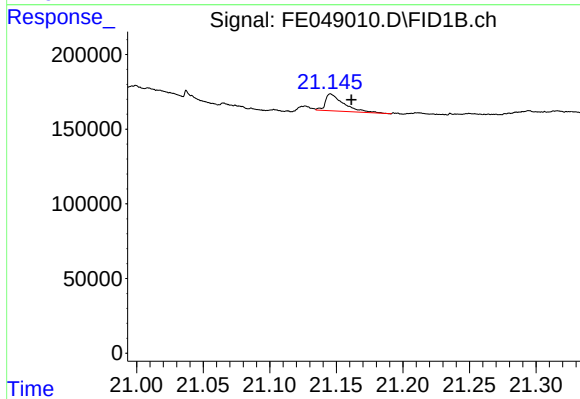
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: 0.003 min
Response: 71678
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: 0.029 min
Response: 13852
Conc: 0.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.146 min
Delta R.T.: -0.015 min
Response: 109985
Conc: 0.86 ug/ml