

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
 Data File : FE049775.D
 Signal(s) : FID1B.ch
 Acq On : 27 Aug 2024 10:12
 Operator : YP\AJ
 Sample : P3727-01DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 01:29:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.885	321289	1.987 ug/ml
Spiked Amount 50.000		Recovery =	3.97%
12) S 1-chlorooctadecane (S...	13.321	318982	2.614 ug/ml
Spiked Amount 50.000		Recovery =	5.23%
Target Compounds			
4) T n-Dodecane (C12)	6.691	181049	1.152 ug/ml
5) T A~2-methylnaphthalene...	7.312	87081	0.581 ug/ml
6) T n-Tetradecane (C14)	8.518	158726	1.028 ug/ml
7) T n-Hexadecane (C16)	10.125	82301	0.527 ug/ml
8) T n-Octadecane (C18)	11.566	51002	0.325 ug/ml
10) T n-Eicosane (C20)	12.946f	296959	1.989 ug/ml
14) T n-Tetracosane (C24)	15.169	128118	0.881 ug/ml
16) T n-Octacosane (C28)	17.166	122623	0.851 ug/ml
17) T n-Tricontane (C30)	18.030	168410	1.125 ug/ml
18) T n-Dotriacontane (C32)	18.860	117880	0.779 ug/ml
19) T n-Tetratriacontane (C34)	19.645	76860	0.503 ug/ml
20) T n-Hexatriacontane (C36)	20.385	54042	0.356 ug/ml

(f)=RT Delta > 1/2 Window

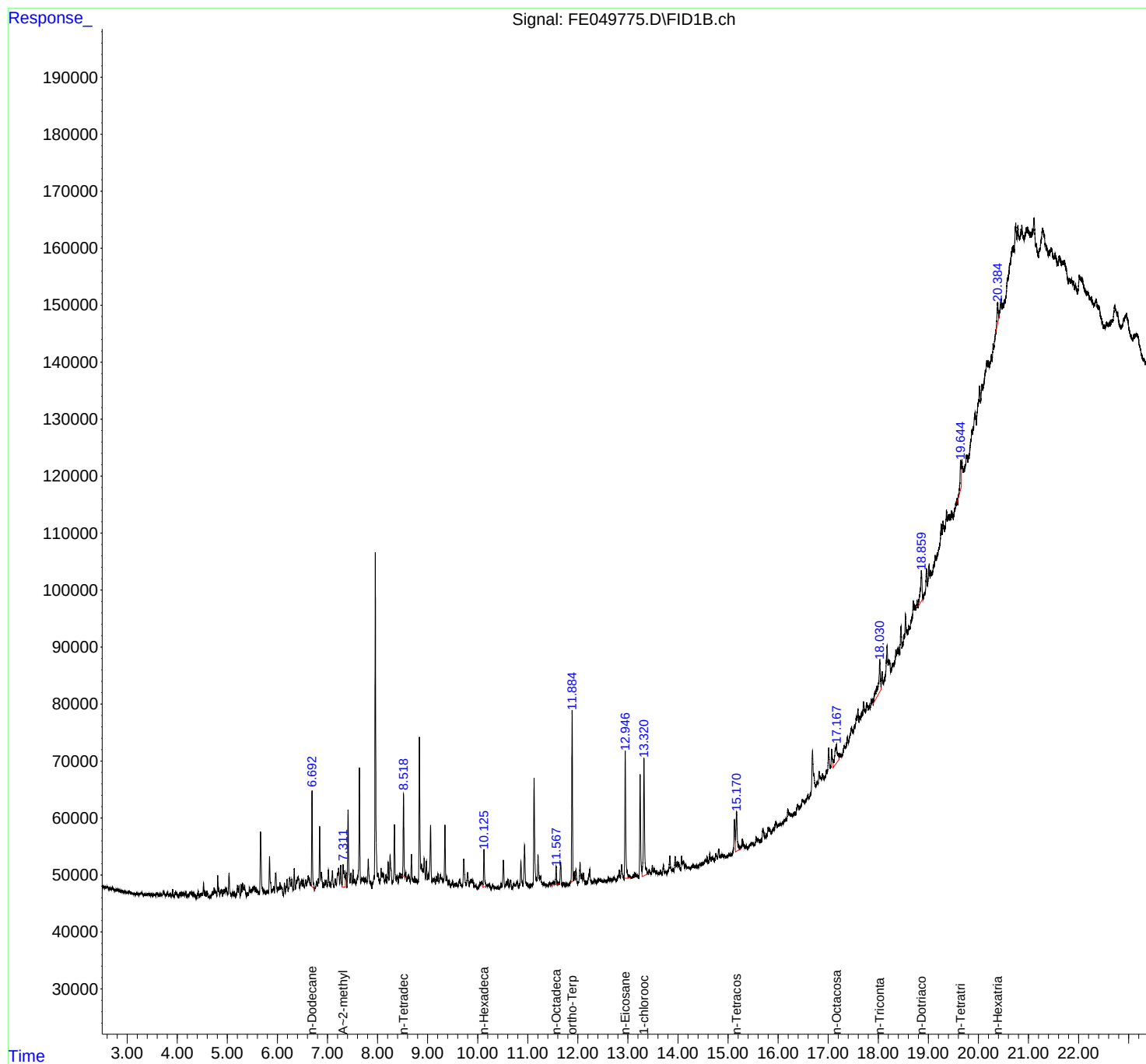
(m)=manual int.

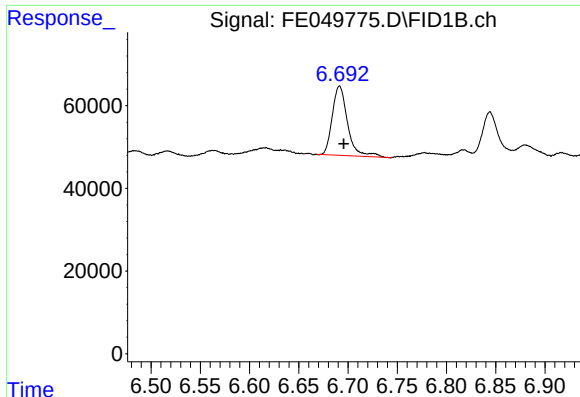
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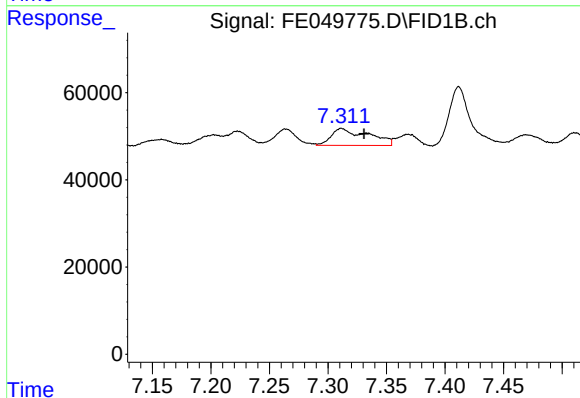




#4 n-Dodecane (C12)

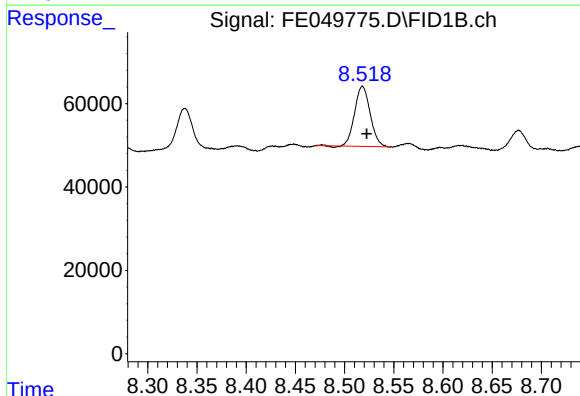
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 181049
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



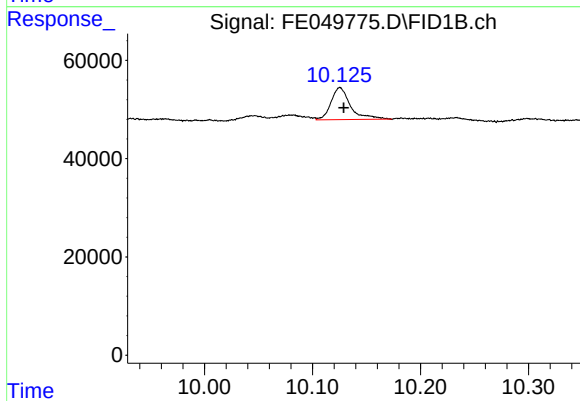
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.312 min
Delta R.T.: -0.019 min
Response: 87081
Conc: 0.58 ug/ml



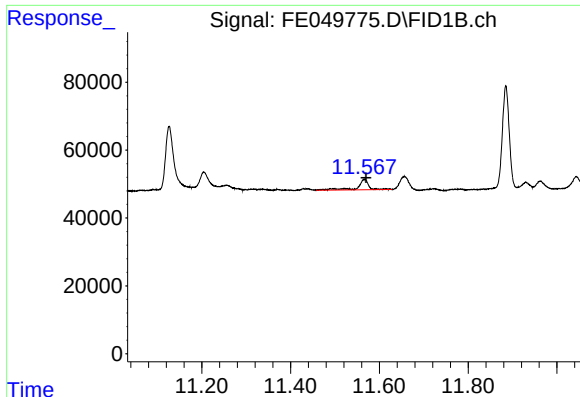
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 158726
Conc: 1.03 ug/ml



#7 n-Hexadecane (C16)

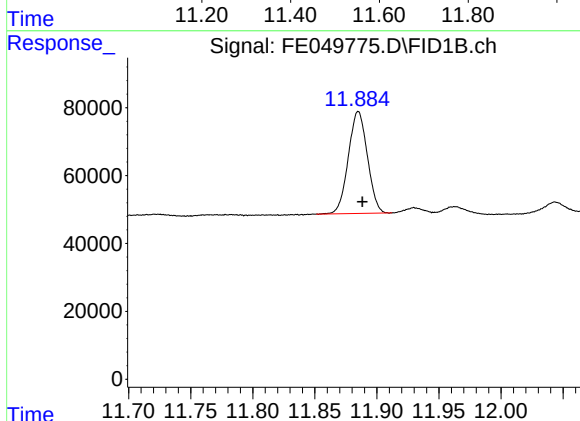
R.T.: 10.125 min
Delta R.T.: -0.003 min
Response: 82301
Conc: 0.53 ug/ml



#8 n-Octadecane (C18)

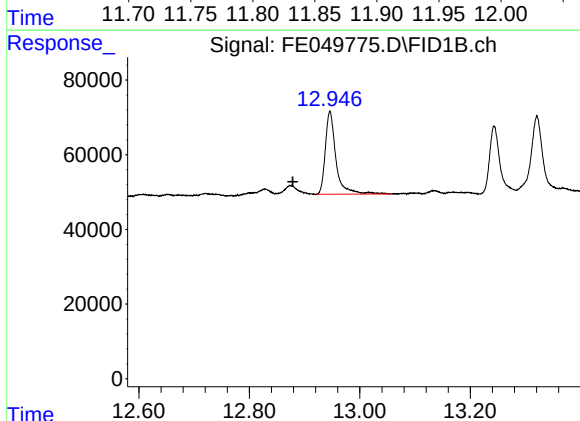
R.T.: 11.566 min
Delta R.T.: -0.004 min
Response: 51002
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



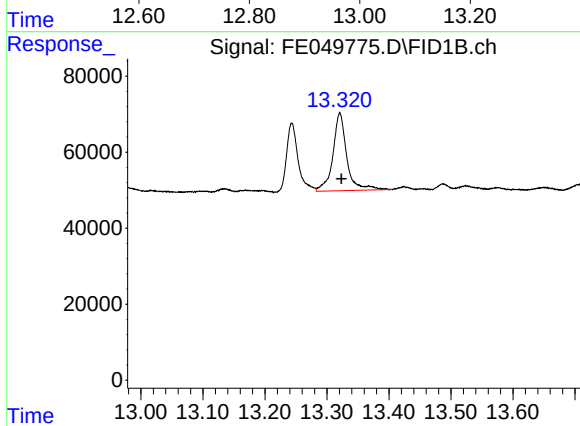
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: -0.003 min
Response: 321289
Conc: 1.99 ug/ml



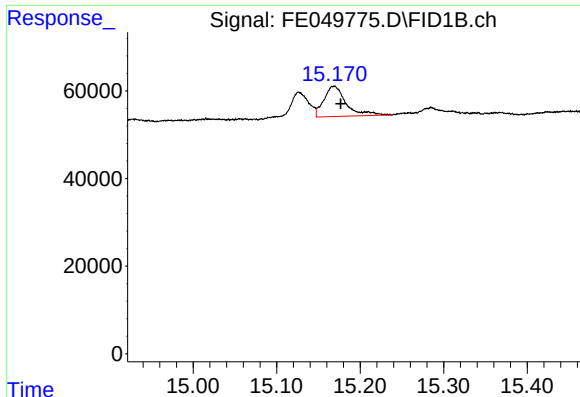
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: 0.067 min
Response: 296959
Conc: 1.99 ug/ml



#12 1-chlorooctadecane (SURR)

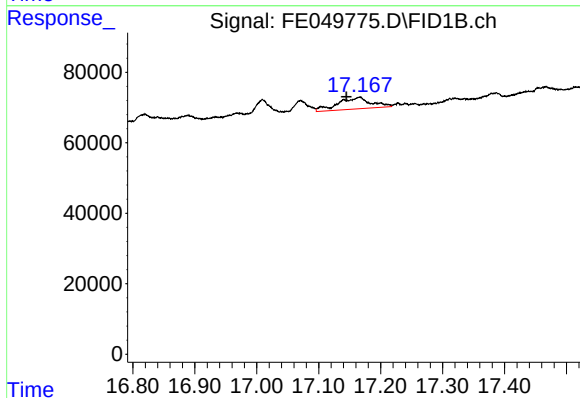
R.T.: 13.321 min
Delta R.T.: -0.003 min
Response: 318982
Conc: 2.61 ug/ml



#14 n-Tetracosane (C24)

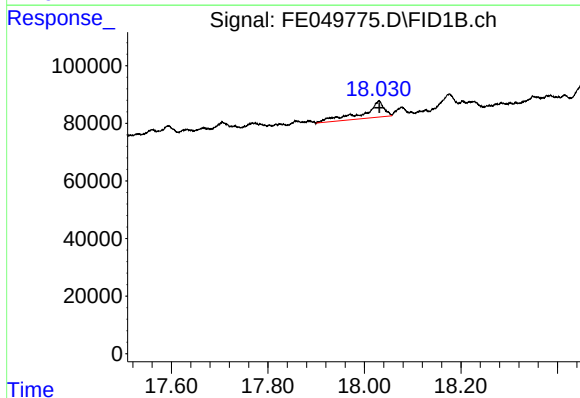
R.T.: 15.169 min
Delta R.T.: -0.008 min
Response: 128118
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



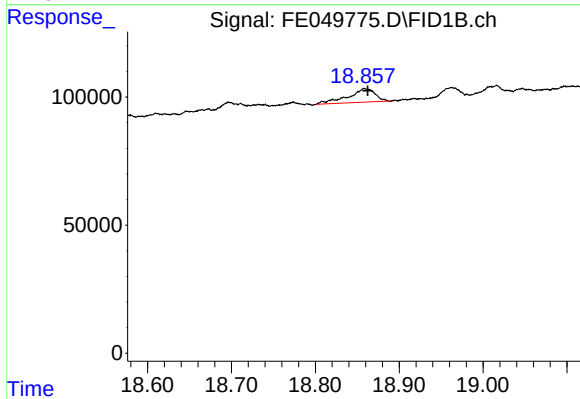
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: 0.021 min
Response: 122623
Conc: 0.85 ug/ml



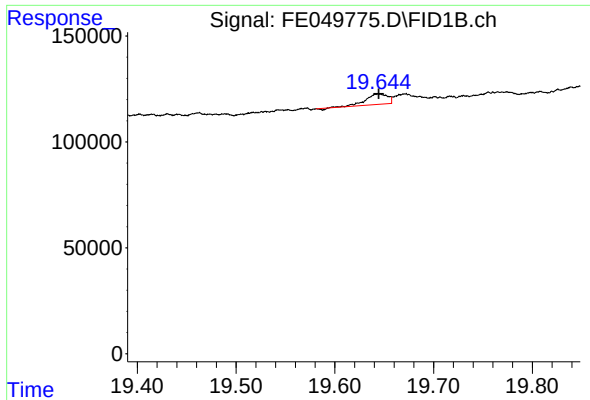
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: -0.001 min
Response: 168410
Conc: 1.12 ug/ml



#18 n-Dotriacontane (C32)

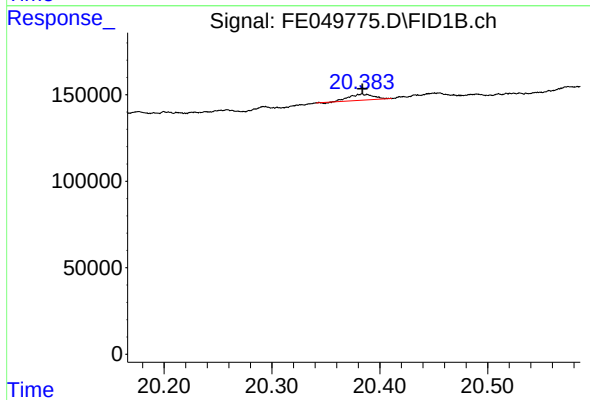
R.T.: 18.860 min
Delta R.T.: -0.003 min
Response: 117880
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 76860
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.385 min
Delta R.T.: 0.000 min
Response: 54042
Conc: 0.36 ug/ml