

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041125AL\
 Data File : FE053319.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2025 12:40
 Operator : YP\AJ
 Sample : Q1771-02DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-6C-EPHDL

Integration File: autoint1.e
 Quant Time: Apr 11 22:45:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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)	11.890	559333	3.434 ug/ml
Spiked Amount 50.000		Recovery =	6.87%
12) S 1-chlorooctadecane (S...	13.336	532480	4.436 ug/ml
Spiked Amount 50.000		Recovery =	8.87%
Target Compounds			
2) T n-Decane (C10)	4.497	106079	0.676 ug/ml
3) T A~Naphthalene (C11.7)	6.232	246770	1.469 ug/ml
4) T n-Dodecane (C12)	6.678	405314	2.592 ug/ml
5) T A~2-methylnaphthalene...	7.314	331116	2.075 ug/ml
6) T n-Tetradecane (C14)	8.514	354043	2.312 ug/ml
7) T n-Hexadecane (C16)	10.127	116823	0.758 ug/ml
17) T n-Tricontane (C30)	18.063	111052	0.819 ug/ml
18) T n-Dotriacontane (C32)	18.899	177397	1.318 ug/ml
19) T n-Tetratriacontane (C34)	19.684	291284	2.251 ug/ml
20) T n-Hexatriacontane (C36)	20.426	148271	1.248 ug/ml
21) T n-Octatriacontane (C38)	21.167	158933	1.383 ug/ml

(f)=RT Delta > 1/2 Window

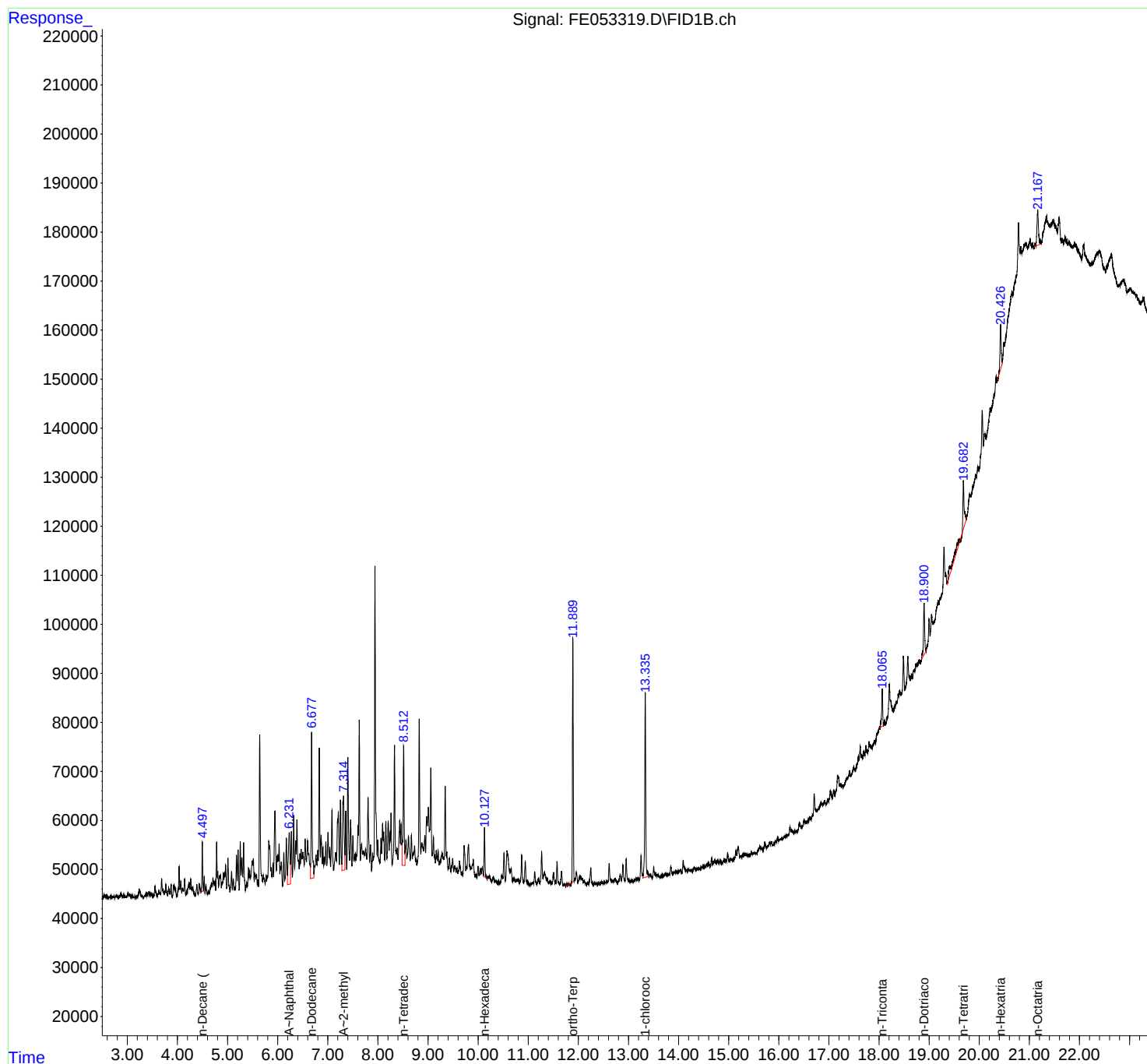
(m)=manual int.

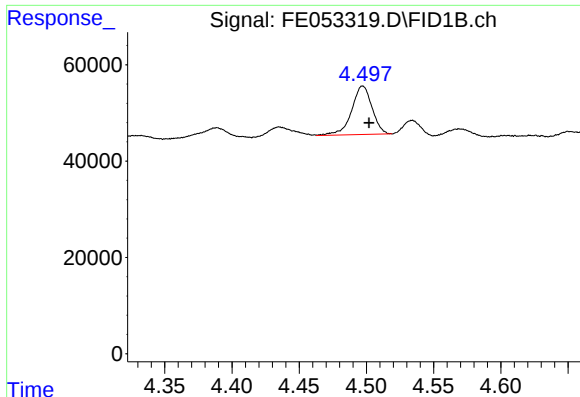
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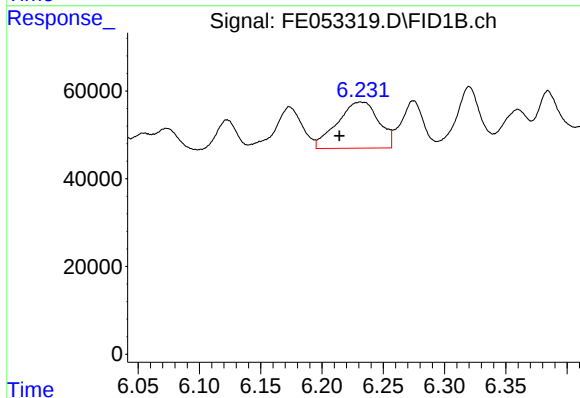




#2 n-Decane (C10)

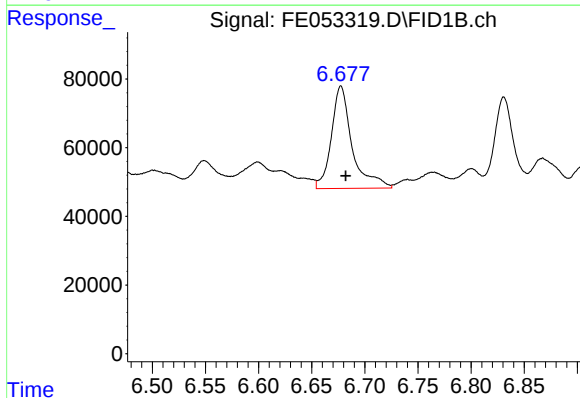
R.T.: 4.497 min
Delta R.T.: -0.005 min
Response: 106079
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-6C-EPHDL



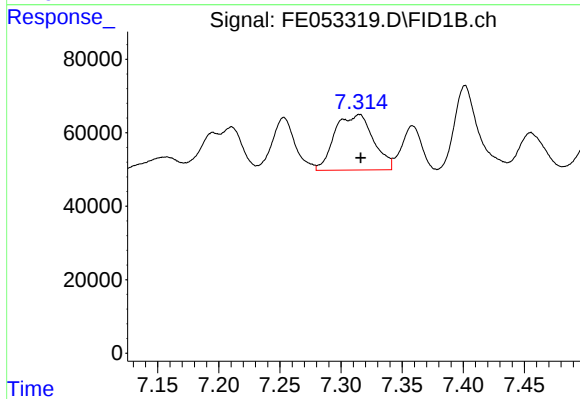
#3 A~Naphthalene (C11.7)

R.T.: 6.232 min
Delta R.T.: 0.018 min
Response: 246770
Conc: 1.47 ug/ml



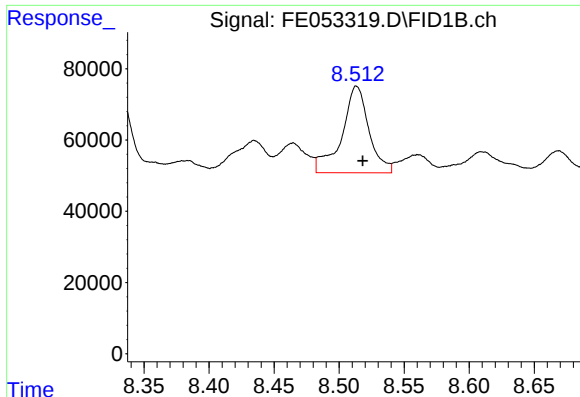
#4 n-Dodecane (C12)

R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 405314
Conc: 2.59 ug/ml



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

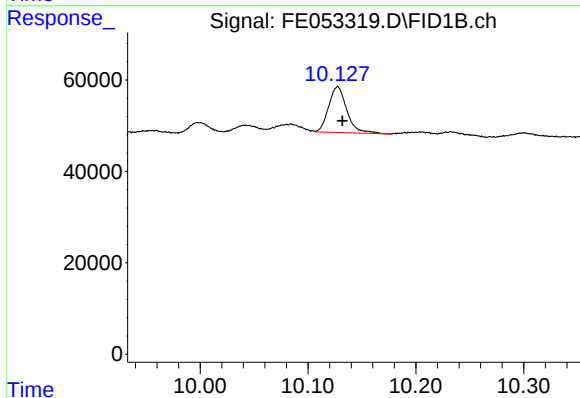
R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 331116
Conc: 2.08 ug/ml



#6 n-Tetradecane (C14)

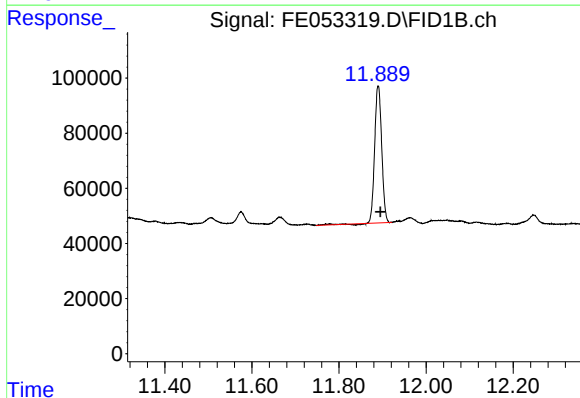
R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 354043
Conc: 2.31 ug/ml

Instrument :
FID_E
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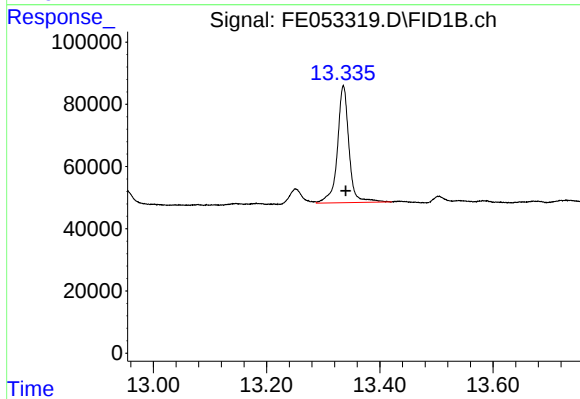
#7 n-Hexadecane (C16)

R.T.: 10.127 min
Delta R.T.: -0.004 min
Response: 116823
Conc: 0.76 ug/ml



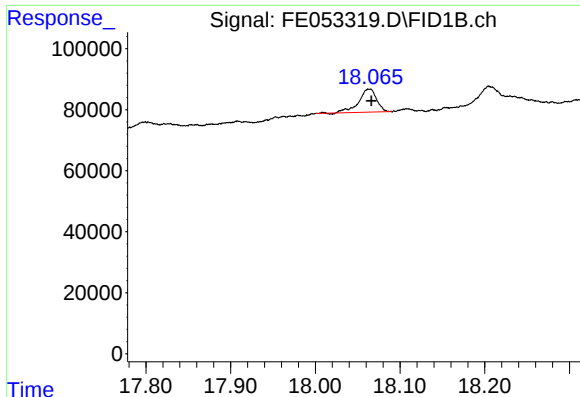
#9 ortho-Terphenyl (SURRE)

R.T.: 11.890 min
Delta R.T.: -0.005 min
Response: 559333
Conc: 3.43 ug/ml



#12 1-chlorooctadecane (SURRE)

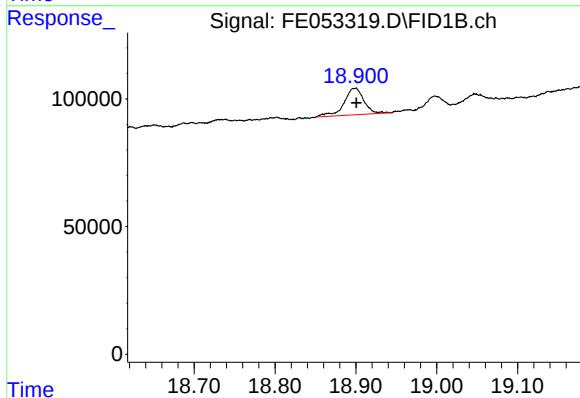
R.T.: 13.336 min
Delta R.T.: -0.004 min
Response: 532480
Conc: 4.44 ug/ml



#17 n-Tricontane (C30)

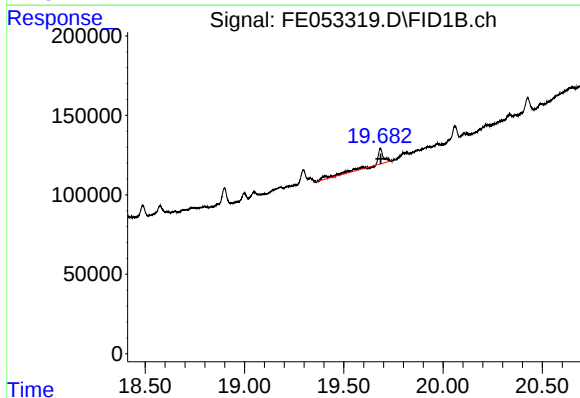
R.T.: 18.063 min
Delta R.T.: -0.003 min
Response: 111052
Conc: 0.82 ug/ml

Instrument :
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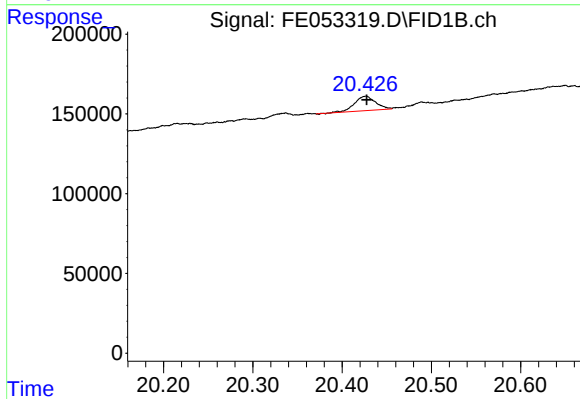
#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.002 min
Response: 177397
Conc: 1.32 ug/ml



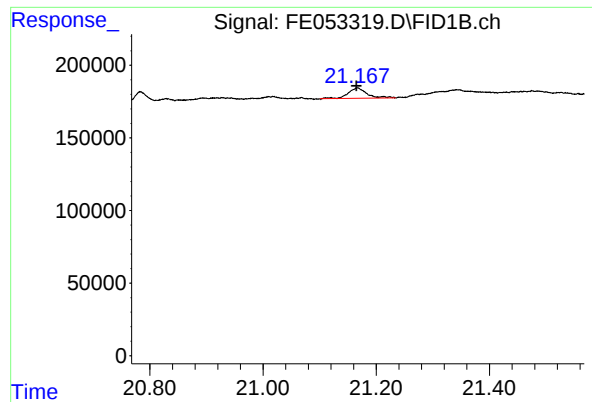
#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: -0.002 min
Response: 291284
Conc: 2.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: -0.002 min
Response: 148271
Conc: 1.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.167 min
Delta R.T.: 0.002 min
Response: 158933
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-6C-EPHDL