

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061623AL\
 Data File : FE042679.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2023 01:22
 Operator : YP\AJ
 Sample : 03295-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 01:47:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.958	23563266	133.444 ug/ml
Spiked Amount 50.000		Recovery =	266.89%
12) S 1-chlorooctadecane (S...	13.395	9993110	75.205 ug/ml
Spiked Amount 50.000		Recovery =	150.41%
Target Compounds			
6) T n-Tetradecane (C14)	8.578	293973	1.962 ug/ml
7) T n-Hexadecane (C16)	10.191	3634900	23.335 ug/ml
8) T n-Octadecane (C18)	11.647	4591619	29.036 ug/ml
10) T n-Eicosane (C20)	12.937	1960859	12.936 ug/ml
11) T n-Heneicosane (C21)	13.563	2002438	13.516 ug/ml
13) T n-Docosane (C22)	14.147	320908	2.189 ug/ml
14) T n-Tetracosane (C24)	15.235	165848	1.149 ug/ml
18) T n-Dotriacontane (C32)	18.923	161687	1.210 ug/ml
19) T n-Tetratriacontane (C34)	19.714	116315	0.884 ug/ml
20) T n-Hexatriacontane (C36)	20.486	270467	2.081 ug/ml
21) T n-Octatriacontane (C38)	21.225	247083	1.821 ug/ml
22) T n-Tetracontane (C40)	22.217	382284	2.748 ug/ml

(f)=RT Delta > 1/2 Window

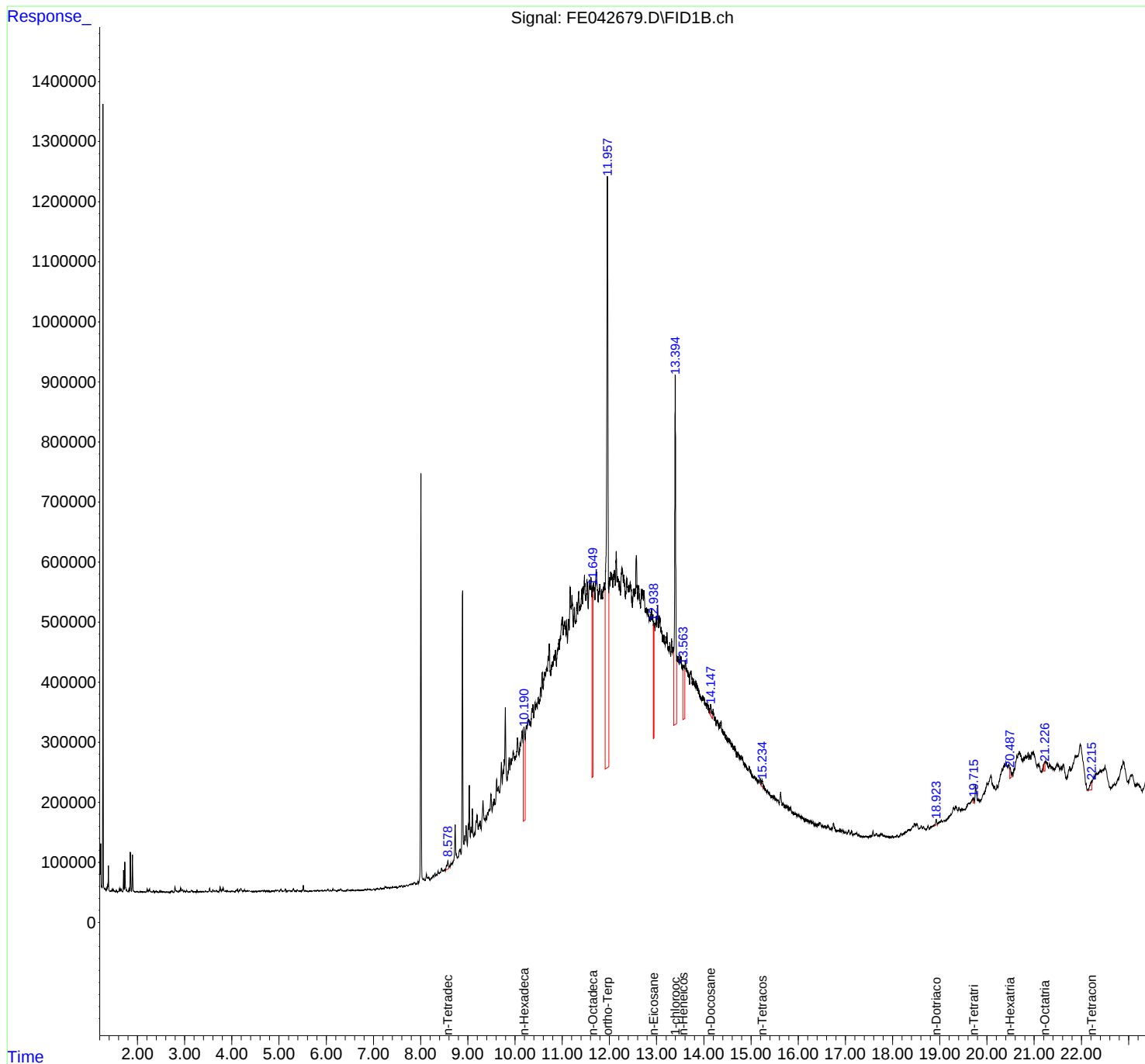
(m)=manual int.

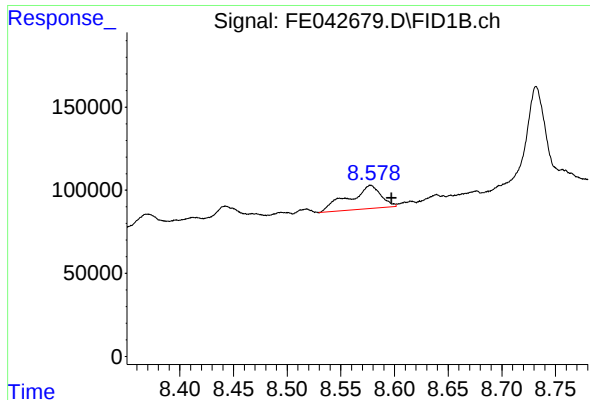
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061623AL\
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Operator : YP\AJ
Sample : 03295-02
Misc :
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
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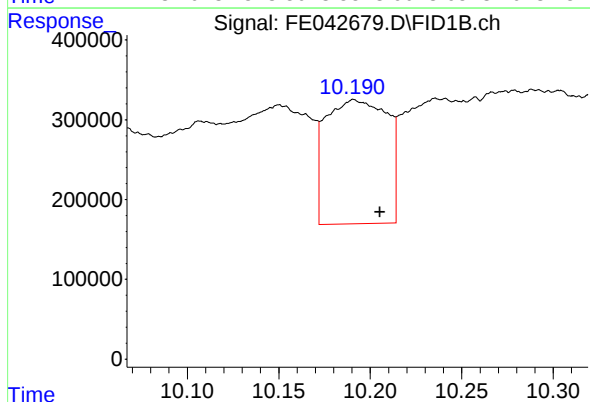
#6 n-Tetradecane (C14)

R.T.: 8.578 min
Delta R.T.: -0.020 min
Response: 293973
Conc: 1.96 ug/ml

Instrument :

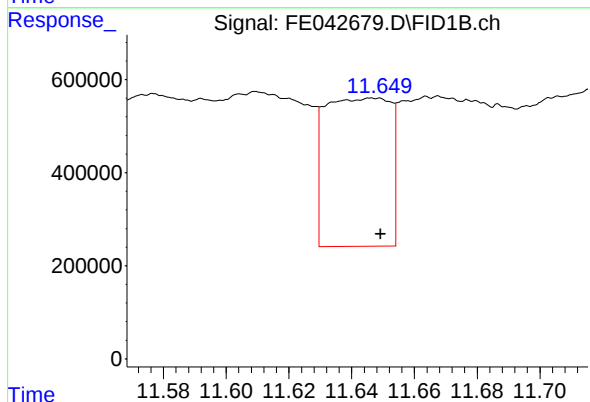
FID_E

ClientSampleId :



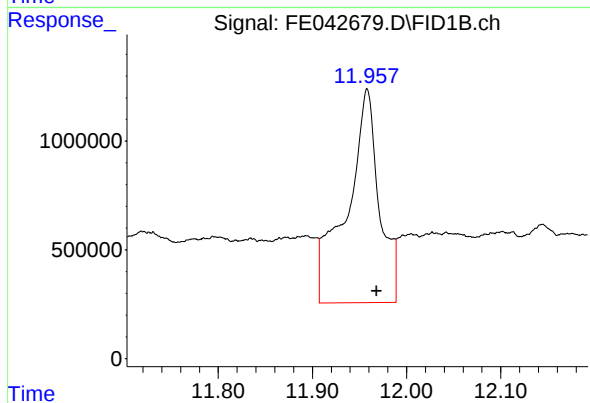
#7 n-Hexadecane (C16)

R.T.: 10.191 min
Delta R.T.: -0.014 min
Response: 3634900
Conc: 23.33 ug/ml



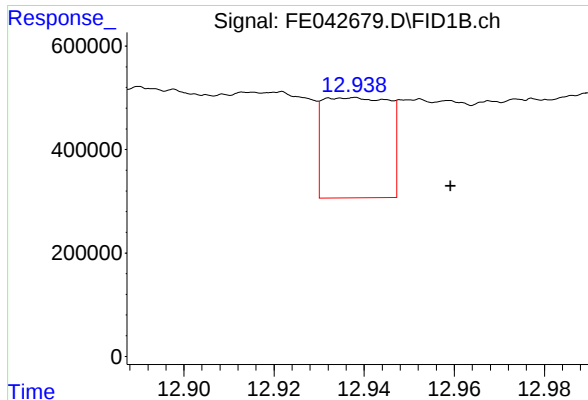
#8 n-Octadecane (C18)

R.T.: 11.647 min
Delta R.T.: -0.002 min
Response: 4591619
Conc: 29.04 ug/ml



#9 ortho-Terphenyl (SURR)

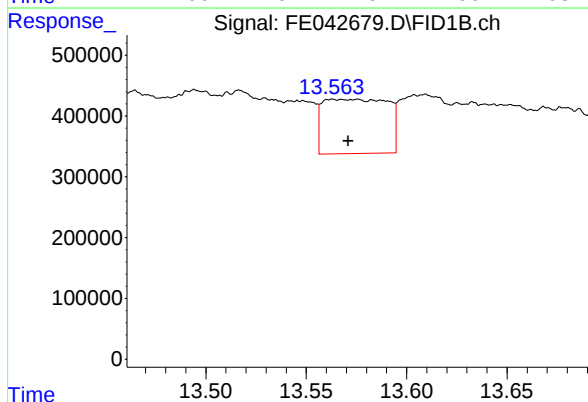
R.T.: 11.958 min
Delta R.T.: -0.010 min
Response: 23563266
Conc: 133.44 ug/ml



#10 n-Eicosane (C20)

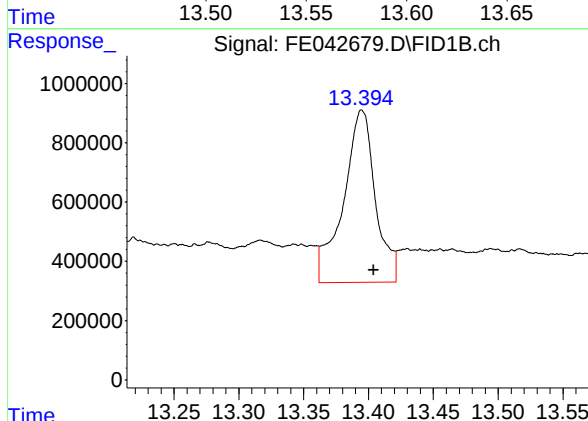
R.T.: 12.937 min
Delta R.T.: -0.022 min
Response: 1960859
Conc: 12.94 ug/ml

Instrument :
FID_E
ClientSampleId :



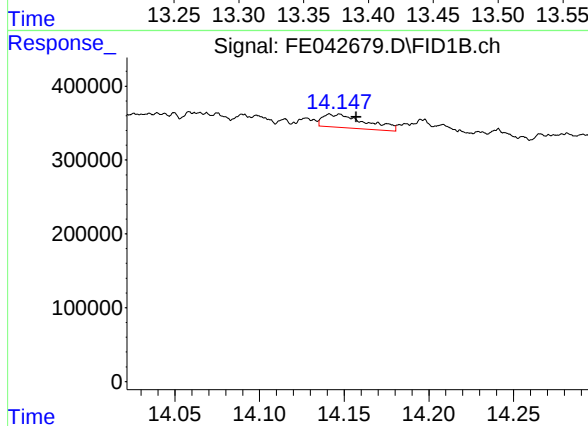
#11 n-Heneicosane (C21)

R.T.: 13.563 min
Delta R.T.: -0.008 min
Response: 2002438
Conc: 13.52 ug/ml



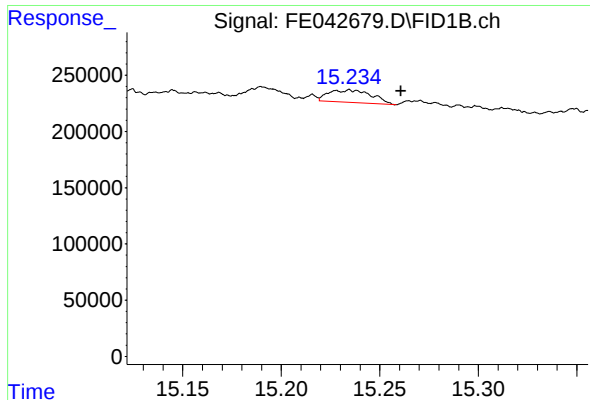
#12 1-chlorooctadecane (SURR)

R.T.: 13.395 min
Delta R.T.: -0.009 min
Response: 9993110
Conc: 75.20 ug/ml



#13 n-Docosane (C22)

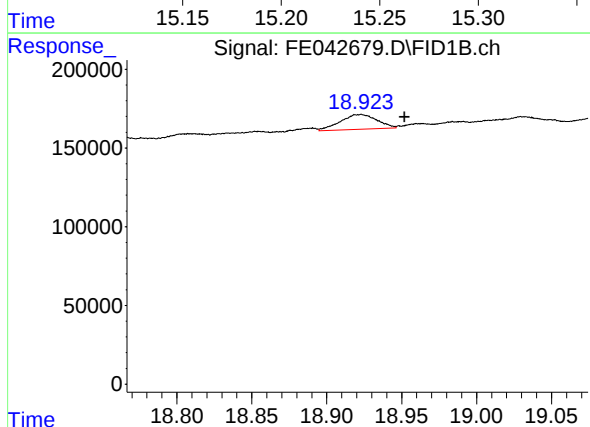
R.T.: 14.147 min
Delta R.T.: -0.010 min
Response: 320908
Conc: 2.19 ug/ml



#14 n-Tetracosane (C24)

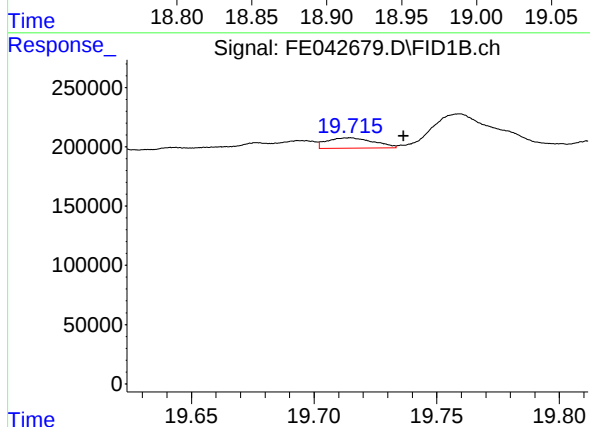
R.T.: 15.235 min
Delta R.T.: -0.026 min
Response: 165848
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



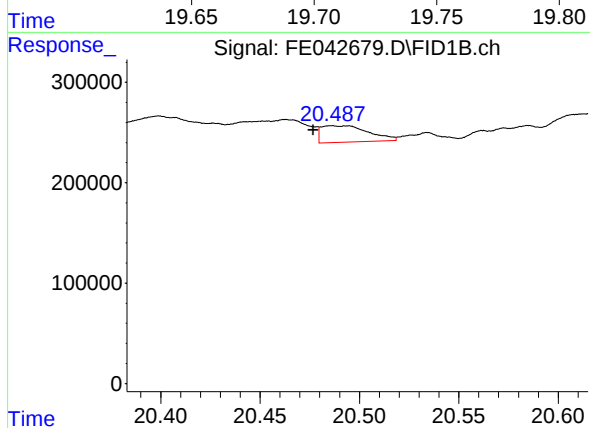
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: -0.029 min
Response: 161687
Conc: 1.21 ug/ml



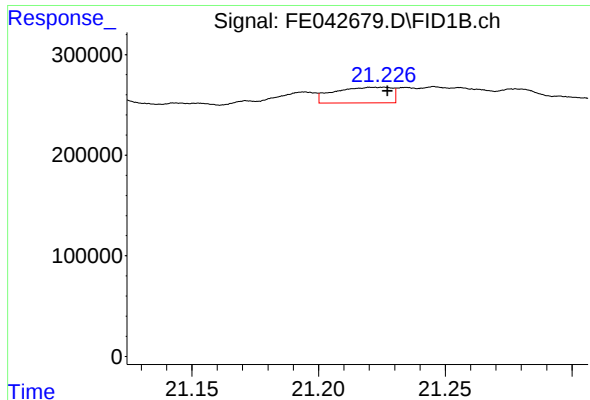
#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: -0.022 min
Response: 116315
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

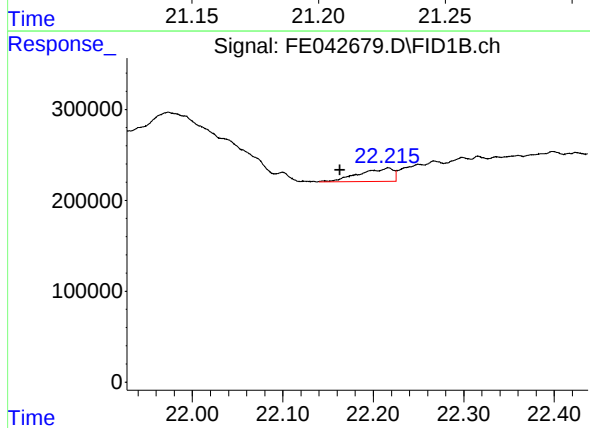
R.T.: 20.486 min
Delta R.T.: 0.009 min
Response: 270467
Conc: 2.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: -0.002 min
Response: 247083
Conc: 1.82 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.217 min
Delta R.T.: 0.054 min
Response: 382284
Conc: 2.75 ug/ml